Appendix C

Matrix of Appendix C Contents

Exhibit Description	Applicable PWS Type(s)	Applicable PWS Size	Exhibit Number
Rule Schedule	All	All	C.0
TCR Rule Activity Costs	CWSs - SW	≤ 500	C.1a
		501 - 1,000	C.1b
		1,001 - 4,100	C.1c
		4,101 - 33,000	C.1d
		33,001 - 96,000	C.1e
		96,001 - 500,000	C.1f
		500,001-1 Million	C.1g
		> 1 Million	C.1h
		All	C.1i
	CWSs - GW	≤ 500	C.2a
		501 - 1,000	C.2b
		1,001 - 4,100	C.2c
		4,101 - 33,000	C.2d
		33,001 - 96,000	C.2e
		96,001 - 500,000	C.2f
		500,001-1 Million	C.2g
		> 1 Million	C.2h
		All	C.2i
	NTNCWSs - SW	≤ 500	C.3a
		501 - 1,000	C.3b
		1,001 - 4,100	C.3c
		4,101 - 33,000	C.3d
		33,001 - 96,000	C.3e
		96,001 - 500,000	C.3f
		500,001-1 Million	C.3g
		> 1 Million	C.3h
		All	C.3i
	NTNCWSs - GW	≤ 500	C.4a
		501 - 1,000	C.4b
		1,001 - 4,100	C.4c
		4,101 - 33,000	C.4d
		33,001 - 96,000	C.4e
		96,001 - 500,000	C.4f
		500,001-1 Million	C.4g
		> 1 Million	C.4h
		All	C.4i
	TNCWSs - SW	≤ 500	C.5a
		501 - 1,000	C.5b
		1,001 - 4,100	C.5c
		4,101 - 33,000	C.5d
		33,001 - 96,000	C.5e
		96,001 - 500,000	C.5f
		500,001-1 Million	C.5g
		> 1 Million	C.5h
		All	C.5i
	TNCWSs - GW	≤ 500	C.6a
		501 - 1,000	C.6b
		1,001 - 4,100	C.6c
		4,101 - 33,000	C.6d
		33,001 - 96,000	C.6e
		96,001 - 500,000	C.6f
		500,001-1 Million	C.6g
		> 1 Million	C.6h
		All	C.6i
	All	All	C.7a
	All (By Component)	All	C.7b
Present Value of PWS Costs at 3 Percent	CWSs	All	C.7c
	NTNCWSs	All	C.7d
	TNCWSs	All	C.7e
	All	All	C.7f
	All (By Component)	All	C.7g
Present Value of PWS Costs at 7 Percent	CWSs	All	C.7h
	NTNCWSs	All	C.7i
	TNCWSs	All	C.7j
	All	All	C.7k
	All (By Component)	All	C.7l
State Costs	N/A	N/A	C.8a
Present Value of State Costs at 3 Percent	N/A	N/A	C.8b
Present Value of State Costs at 7 Percent	N/A	N/A	C.8c
Total Present Value of Costs at 3 Percent	N/A	N/A	C.9a
Total Present Value of Costs at 7 Percent	N/A	N/A	C.9b

Note: Appendix C presents step by step results for the projection and discounting of costs to show how yearly costs for each rule component are accounted for by the cost model for CWSs, NTNCWSs, TNCWSs, and primacy agencies. Exhibits C.1 through C.9 show the nominal costs projected over the rule schedule and the present value of each cost calculated to the expected year of rule implementation for the TCR. Exhibits C.10 through C.45 show the results for the AIP and the Alternative Analysis.

Exhibit C.0 Rule Schedule

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	PN
1	33.3%												
2	33.3%		50%										
3	33.3%		50%										
4		100%		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
5		100%		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
6		100%		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
7		100%		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
8		100%		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
9		100%		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
10		100%		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
11		100%		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
12		100%		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
13		100%		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
14		100%		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
15		100%		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
16		100%		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
17		100%		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
18		100%		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
19		100%		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
20		100%		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
21		100%		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
22		100%		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
23		100%		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
24		100%		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
25		100%		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Notes:

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

TCR Rule Activity Costs

Exhibit C.1a Rule Activity Costs, by Year, for SW CWSs Serving ≤ 500

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 2,004,229.67	$ 85,316.31	$ 70,494.72	$ -	$ 14,369.94	$ -	$ 6,547.40	$ 4,278.76	$ -	$ 31,374.07
5	$ -	$ -	$ -	$ 2,003,479.77	$ 88,133.33	$ 71,688.18	$ -	$ 15,576.50	$ -	$ 6,200.90	$ 4,496.54	$ -	$ 32,511.33
6	$ -	$ -	$ -	$ 2,003,875.58	$ 86,646.45	$ 71,357.43	$ -	$ 15,780.76	$ -	$ 5,505.38	$ 4,594.61	$ -	$ 31,793.60
7	$ -	$ -	$ -	$ 2,003,558.94	$ 87,835.92	$ 72,265.56	$ -	$ 15,426.07	$ -	$ 4,998.07	$ 4,631.02	$ -	$ 30,628.36
8	$ -	$ -	$ -	$ 2,003,183.74	$ 89,245.39	$ 74,040.93	$ -	$ 14,679.87	$ -	$ 4,328.88	$ 4,144.27	$ -	$ 28,247.51
9	$ -	$ -	$ -	$ 2,003,041.37	$ 89,780.20	$ 72,859.33	$ -	$ 14,979.86	$ -	$ 6,406.40	$ 4,461.36	$ -	$ 32,069.71
10	$ -	$ -	$ -	$ 2,003,927.84	$ 86,450.15	$ 71,553.95	$ -	$ 14,127.93	$ -	$ 6,166.65	$ 3,849.43	$ -	$ 30,095.34
11	$ -	$ -	$ -	$ 2,003,295.42	$ 88,825.84	$ 72,416.03	$ -	$ 15,093.76	$ -	$ 5,315.01	$ 4,659.51	$ -	$ 30,735.89
12	$ -	$ -	$ -	$ 2,003,182.92	$ 89,248.45	$ 73,013.39	$ -	$ 14,236.51	$ -	$ 5,581.82	$ 4,742.80	$ -	$ 30,185.13
13	$ -	$ -	$ -	$ 2,004,129.13	$ 85,694.00	$ 70,964.08	$ -	$ 14,447.00	$ -	$ 5,476.90	$ 4,792.92	$ -	$ 30,327.41
14	$ -	$ -	$ -	$ 2,003,519.81	$ 87,982.91	$ 71,827.42	$ -	$ 15,001.41	$ -	$ 5,025.48	$ 3,855.82	$ -	$ 29,421.33
15	$ -	$ -	$ -	$ 2,003,529.68	$ 87,945.83	$ 72,464.89	$ -	$ 14,341.33	$ -	$ 6,420.84	$ 3,489.85	$ -	$ 30,398.34
16	$ -	$ -	$ -	$ 2,002,998.73	$ 89,940.38	$ 72,858.39	$ -	$ 16,134.59	$ -	$ 4,906.85	$ 4,587.76	$ -	$ 31,304.43
17	$ -	$ -	$ -	$ 2,003,399.83	$ 88,433.62	$ 73,528.02	$ -	$ 16,035.16	$ -	$ 5,730.01	$ 5,328.71	$ -	$ 33,139.16
18	$ -	$ -	$ -	$ 2,003,634.55	$ 87,551.88	$ 71,518.83	$ -	$ 14,497.14	$ -	$ 5,209.00	$ 5,834.93	$ -	$ 30,969.61
19	$ -	$ -	$ -	$ 2,004,047.10	$ 86,002.12	$ 70,569.64	$ -	$ 14,396.85	$ -	$ 5,949.95	$ 4,546.65	$ -	$ 30,752.41
20	$ -	$ -	$ -	$ 2,004,212.62	$ 85,174.86	$ 69,973.28	$ -	$ 14,298.15	$ -	$ 4,829.60	$ 5,024.58	$ -	$ 29,383.26
21	$ -	$ -	$ -	$ 2,004,145.87	$ 85,137.97	$ 69,949.58	$ -	$ 15,084.67	$ -	$ 5,054.21	$ 4,378.11	$ -	$ 30,061.29
22	$ -	$ -	$ -	$ 2,004,180.92	$ 85,006.28	$ 70,174.66	$ -	$ 15,511.07	$ -	$ 4,540.01	$ 4,258.40	$ -	$ 29,680.90
23	$ -	$ -	$ -	$ 2,003,925.75	$ 85,964.85	$ 70,348.40	$ -	$ 14,379.69	$ -	$ 5,562.69	$ 4,307.43	$ -	$ 29,915.79
24	$ -	$ -	$ -	$ 2,002,482.33	$ 91,364.75	$ 74,946.57	$ -	$ 15,616.59	$ -	$ 6,519.57	$ 5,658.82	$ -	$ 34,147.40
25	$ -	$ -	$ -	$ 2,003,803.68	$ 86,155.03	$ 71,353.64	$ -	$ 15,091.59	$ -	$ 5,034.99	$ 4,722.72	$ -	$ 30,367.49

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.1b Rule Activity Costs, by Year, for SW CWSs Serving 501 - 1,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 834,105.43	$ 30,102.84	$ 24,895.53	$ -	$ 5,564.86	$ -	$ 2,446.09	$ 1,121.12	$ -	$ 21,556.67
5	$ -	$ -	$ -	$ 833,887.96	$ 30,958.98	$ 24,985.41	$ -	$ 6,271.50	$ -	$ 1,885.53	$ 1,070.16	$ -	$ 22,636.54
6	$ -	$ -	$ -	$ 833,866.91	$ 31,041.83	$ 25,277.50	$ -	$ 6,227.34	$ -	$ 2,038.41	$ 968.24	$ -	$ 22,476.28
7	$ -	$ -	$ -	$ 833,831.83	$ 31,179.92	$ 25,592.07	$ -	$ 5,874.01	$ -	$ 1,732.65	$ 1,324.97	$ -	$ 21,935.35
8	$ -	$ -	$ -	$ 833,789.74	$ 31,345.62	$ 25,839.23	$ -	$ 5,741.52	$ -	$ 1,375.93	$ 866.32	$ -	$ 19,971.04
9	$ -	$ -	$ -	$ 833,656.45	$ 31,870.35	$ 25,659.47	$ -	$ 6,007.11	$ -	$ 2,242.47	$ 1,019.31	$ -	$ 22,264.83
10	$ -	$ -	$ -	$ 834,049.31	$ 30,323.78	$ 24,895.53	$ -	$ 5,653.75	$ -	$ 2,140.33	$ 866.62	$ -	$ 20,771.90
11	$ -	$ -	$ -	$ 833,670.48	$ 31,815.12	$ 25,974.04	$ -	$ 5,609.02	$ -	$ 1,885.53	$ 1,426.89	$ -	$ 21,652.02
12	$ -	$ -	$ -	$ 833,838.85	$ 31,152.30	$ 25,322.44	$ -	$ 5,299.86	$ -	$ 1,783.61	$ 1,121.12	$ -	$ 19,912.88
13	$ -	$ -	$ -	$ 834,014.23	$ 30,461.87	$ 25,075.28	$ -	$ 5,476.52	$ -	$ 1,936.49	$ 1,375.93	$ -	$ 21,229.40
14	$ -	$ -	$ -	$ 833,986.17	$ 30,572.34	$ 24,760.72	$ -	$ 6,094.84	$ -	$ 1,528.81	$ 815.36	$ -	$ 21,041.44
15	$ -	$ -	$ -	$ 833,698.54	$ 31,704.65	$ 26,018.98	$ -	$ 5,255.70	$ -	$ 2,446.09	$ 713.44	$ -	$ 19,710.68
16	$ -	$ -	$ -	$ 833,663.47	$ 31,842.73	$ 25,389.85	$ -	$ 6,315.67	$ -	$ 1,783.61	$ 1,019.20	$ -	$ 22,497.25
17	$ -	$ -	$ -	$ 833,733.62	$ 31,566.56	$ 26,266.13	$ -	$ 6,315.67	$ -	$ 1,936.49	$ 1,783.61	$ -	$ 24,552.17
18	$ -	$ -	$ -	$ 833,887.96	$ 30,958.98	$ 25,299.97	$ -	$ 5,609.02	$ -	$ 1,732.65	$ 1,783.61	$ -	$ 22,304.54
19	$ -	$ -	$ -	$ 833,831.83	$ 31,179.92	$ 25,434.79	$ -	$ 5,344.03	$ -	$ 2,497.05	$ 1,324.97	$ -	$ 21,503.25
20	$ -	$ -	$ -	$ 834,056.32	$ 30,158.08	$ 24,448.60	$ -	$ 5,344.56	$ -	$ 1,732.82	$ 1,223.17	$ -	$ 20,214.45
21	$ -	$ -	$ -	$ 833,979.16	$ 30,268.55	$ 24,628.37	$ -	$ 5,962.94	$ -	$ 1,630.89	$ 1,325.10	$ -	$ 22,044.39
22	$ -	$ -	$ -	$ 834,070.35	$ 29,909.52	$ 24,583.43	$ -	$ 6,272.13	$ -	$ 1,376.06	$ 1,274.13	$ -	$ 22,434.59
23	$ -	$ -	$ -	$ 834,021.25	$ 30,102.84	$ 24,650.84	$ -	$ 4,947.03	$ -	$ 2,242.47	$ 1,223.17	$ -	$ 19,803.28
24	$ -	$ -	$ -	$ 833,263.59	$ 33,085.51	$ 26,785.60	$ -	$ 6,227.96	$ -	$ 2,344.40	$ 1,528.96	$ -	$ 24,250.30
25	$ -	$ -	$ -	$ 833,740.63	$ 31,207.54	$ 25,639.57	$ -	$ 6,183.79	$ -	$ 2,089.58	$ 1,274.13	$ -	$ 23,163.57

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.1c Rule Activity Costs, by Year, for SW CWSs Serving 1,001 - 4,100

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 4,347,456.74	$ 119,975.68	$ 76,846.53	$ -	$ 26,544.93	$ -	$ 5,973.84	$ 4,670.85	$ -	$ 60,207.54
5	$ -	$ -	$ -	$ 4,348,776.67	$ 117,206.71	$ 74,792.16	$ -	$ 27,826.37	$ -	$ 6,556.07	$ 4,383.06	$ -	$ 62,597.23
6	$ -	$ -	$ -	$ 4,347,377.98	$ 119,488.72	$ 76,537.66	$ -	$ 27,395.22	$ -	$ 6,709.41	$ 5,441.37	$ -	$ 63,397.24
7	$ -	$ -	$ -	$ 4,348,312.97	$ 116,938.95	$ 75,213.00	$ -	$ 28,161.36	$ -	$ 5,941.53	$ 4,674.95	$ -	$ 63,198.14
8	$ -	$ -	$ -	$ 4,346,635.77	$ 120,331.97	$ 75,946.04	$ -	$ 27,578.67	$ -	$ 4,738.48	$ 4,465.73	$ -	$ 60,968.18
9	$ -	$ -	$ -	$ 4,347,262.34	$ 119,437.02	$ 77,013.78	$ -	$ 27,781.96	$ -	$ 7,499.69	$ 5,227.66	$ -	$ 64,373.83
10	$ -	$ -	$ -	$ 4,346,710.41	$ 120,612.33	$ 76,664.09	$ -	$ 27,910.10	$ -	$ 5,531.97	$ 4,514.26	$ -	$ 62,214.29
11	$ -	$ -	$ -	$ 4,347,078.66	$ 119,897.58	$ 76,533.41	$ -	$ 29,044.13	$ -	$ 5,129.14	$ 4,662.69	$ -	$ 64,249.10
12	$ -	$ -	$ -	$ 4,347,792.80	$ 119,619.83	$ 76,258.75	$ -	$ 28,036.32	$ -	$ 5,523.99	$ 4,209.83	$ -	$ 62,013.78
13	$ -	$ -	$ -	$ 4,348,218.14	$ 117,549.74	$ 75,276.94	$ -	$ 25,902.12	$ -	$ 6,903.32	$ 5,247.52	$ -	$ 60,482.51
14	$ -	$ -	$ -	$ 4,348,056.23	$ 117,953.46	$ 75,215.82	$ -	$ 27,025.26	$ -	$ 4,990.75	$ 6,433.24	$ -	$ 62,894.03
15	$ -	$ -	$ -	$ 4,346,385.68	$ 121,267.35	$ 77,334.69	$ -	$ 26,992.62	$ -	$ 6,496.80	$ 4,294.61	$ -	$ 60,879.14
16	$ -	$ -	$ -	$ 4,346,652.65	$ 120,652.81	$ 77,194.78	$ -	$ 27,193.78	$ -	$ 5,585.92	$ 5,530.78	$ -	$ 62,354.46
17	$ -	$ -	$ -	$ 4,347,170.52	$ 119,932.59	$ 76,135.96	$ -	$ 27,433.82	$ -	$ 4,586.32	$ 3,671.34	$ -	$ 59,469.77
18	$ -	$ -	$ -	$ 4,346,128.77	$ 121,465.52	$ 77,788.98	$ -	$ 30,147.92	$ -	$ 5,903.63	$ 5,358.47	$ -	$ 67,832.51
19	$ -	$ -	$ -	$ 4,347,185.93	$ 119,712.07	$ 75,741.00	$ -	$ 29,649.53	$ -	$ 5,688.84	$ 5,091.25	$ -	$ 66,376.15
20	$ -	$ -	$ -	$ 4,347,202.38	$ 119,616.81	$ 76,229.47	$ -	$ 25,467.52	$ -	$ 5,250.66	$ 3,805.79	$ -	$ 56,470.54
21	$ -	$ -	$ -	$ 4,347,776.06	$ 118,100.49	$ 75,756.10	$ -	$ 26,702.34	$ -	$ 5,210.07	$ 4,916.45	$ -	$ 60,307.19
22	$ -	$ -	$ -	$ 4,345,712.39	$ 122,576.89	$ 78,213.77	$ -	$ 27,931.75	$ -	$ 6,425.12	$ 4,484.57	$ -	$ 62,844.03
23	$ -	$ -	$ -	$ 4,346,738.63	$ 120,078.33	$ 76,480.54	$ -	$ 26,222.79	$ -	$ 5,202.04	$ 4,960.98	$ -	$ 59,472.09
24	$ -	$ -	$ -	$ 4,346,572.91	$ 120,628.10	$ 76,540.30	$ -	$ 29,631.98	$ -	$ 7,531.00	$ 4,967.39	$ -	$ 67,470.87
25	$ -	$ -	$ -	$ 4,346,981.73	$ 118,428.38	$ 75,762.09	$ -	$ 28,606.14	$ -	$ 4,729.17	$ 5,362.52	$ -	$ 64,139.24

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.1d Rule Activity Costs, by Year, for SW CWSs Serving 4,101 - 33,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 447,833.96	$ -	$ 102,539.92	$ -	$ 6,795.15	$ -	$ -	$ 218,545.25
5	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 435,729.52	$ -	$ 102,539.92	$ -	$ 6,795.15	$ -	$ -	$ 218,545.25
6	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 446,042.06	$ -	$ 102,539.92	$ -	$ 6,795.15	$ -	$ -	$ 218,545.25
7	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 438,228.04	$ -	$ 102,539.92	$ -	$ 6,795.15	$ -	$ -	$ 218,545.25
8	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 442,669.81	$ -	$ 102,539.92	$ -	$ 6,795.15	$ -	$ -	$ 218,545.25
9	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 448,828.69	$ -	$ 102,539.92	$ -	$ 6,795.15	$ -	$ -	$ 218,545.25
10	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 446,847.47	$ -	$ 102,539.92	$ -	$ 6,795.15	$ -	$ -	$ 218,545.25
11	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 446,047.99	$ -	$ 102,539.92	$ -	$ 6,795.15	$ -	$ -	$ 218,545.25
12	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 444,374.23	$ -	$ 102,539.92	$ -	$ 6,795.15	$ -	$ -	$ 218,545.25
13	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 438,610.13	$ -	$ 102,539.92	$ -	$ 6,795.15	$ -	$ -	$ 218,545.25
14	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 438,270.31	$ -	$ 102,539.92	$ -	$ 6,795.15	$ -	$ -	$ 218,545.25
15	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 450,789.86	$ -	$ 102,539.92	$ -	$ 6,795.15	$ -	$ -	$ 218,545.25
16	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 449,946.68	$ -	$ 102,539.92	$ -	$ 6,795.15	$ -	$ -	$ 218,545.25
17	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 443,722.21	$ -	$ 102,539.92	$ -	$ 6,795.15	$ -	$ -	$ 218,545.25
18	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 453,464.74	$ -	$ 102,539.92	$ -	$ 6,795.15	$ -	$ -	$ 218,545.25
19	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 441,418.82	$ -	$ 102,539.92	$ -	$ 6,795.15	$ -	$ -	$ 218,545.25
20	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 444,263.95	$ -	$ 102,539.92	$ -	$ 6,795.15	$ -	$ -	$ 218,545.25
21	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 441,446.88	$ -	$ 102,539.92	$ -	$ 6,795.15	$ -	$ -	$ 218,545.25
22	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 455,984.69	$ -	$ 102,539.92	$ -	$ 6,795.15	$ -	$ -	$ 218,545.25
23	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 445,774.75	$ -	$ 102,539.92	$ -	$ 6,795.15	$ -	$ -	$ 218,545.25
24	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 446,140.03	$ -	$ 102,539.92	$ -	$ 6,795.15	$ -	$ -	$ 218,545.25
25	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 441,562.45	$ -	$ 102,539.92	$ -	$ 6,795.15	$ -	$ -	$ 218,545.25

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.1e Rule Activity Costs, by Year, for SW CWSs Serving 33,001 - 96,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 481,039.35	$ -	$ 46,344.93	$ -	$ 5,426.20	$ -	$ -	$ 113,662.51
5	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 468,037.41	$ -	$ 46,344.93	$ -	$ 5,426.20	$ -	$ -	$ 113,662.51
6	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 479,114.59	$ -	$ 46,344.93	$ -	$ 5,426.20	$ -	$ -	$ 113,662.51
7	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 470,721.18	$ -	$ 46,344.93	$ -	$ 5,426.20	$ -	$ -	$ 113,662.51
8	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 475,492.29	$ -	$ 46,344.93	$ -	$ 5,426.20	$ -	$ -	$ 113,662.51
9	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 482,107.84	$ -	$ 46,344.93	$ -	$ 5,426.20	$ -	$ -	$ 113,662.51
10	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 479,979.71	$ -	$ 46,344.93	$ -	$ 5,426.20	$ -	$ -	$ 113,662.51
11	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 479,120.95	$ -	$ 46,344.93	$ -	$ 5,426.20	$ -	$ -	$ 113,662.51
12	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 477,323.09	$ -	$ 46,344.93	$ -	$ 5,426.20	$ -	$ -	$ 113,662.51
13	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 471,131.60	$ -	$ 46,344.93	$ -	$ 5,426.20	$ -	$ -	$ 113,662.51
14	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 470,766.59	$ -	$ 46,344.93	$ -	$ 5,426.20	$ -	$ -	$ 113,662.51
15	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 484,214.42	$ -	$ 46,344.93	$ -	$ 5,426.20	$ -	$ -	$ 113,662.51
16	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 483,308.72	$ -	$ 46,344.93	$ -	$ 5,426.20	$ -	$ -	$ 113,662.51
17	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 476,622.72	$ -	$ 46,344.93	$ -	$ 5,426.20	$ -	$ -	$ 113,662.51
18	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 487,087.63	$ -	$ 46,344.93	$ -	$ 5,426.20	$ -	$ -	$ 113,662.51
19	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 474,148.54	$ -	$ 46,344.93	$ -	$ 5,426.20	$ -	$ -	$ 113,662.51
20	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 477,204.64	$ -	$ 46,344.93	$ -	$ 5,426.20	$ -	$ -	$ 113,662.51
21	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 474,178.69	$ -	$ 46,344.93	$ -	$ 5,426.20	$ -	$ -	$ 113,662.51
22	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 489,794.42	$ -	$ 46,344.93	$ -	$ 5,426.20	$ -	$ -	$ 113,662.51
23	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 478,827.45	$ -	$ 46,344.93	$ -	$ 5,426.20	$ -	$ -	$ 113,662.51
24	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 479,219.82	$ -	$ 46,344.93	$ -	$ 5,426.20	$ -	$ -	$ 113,662.51
25	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 474,302.83	$ -	$ 46,344.93	$ -	$ 5,426.20	$ -	$ -	$ 113,662.51

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.1f Rule Activity Costs, by Year, for SW CWSs Serving 96,001 - 500,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 582,044.26	$ -	$ 40,897.79	$ -	$ 4,080.81	$ -	$ -	$ 133,372.72
5	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 566,312.28	$ -	$ 40,897.79	$ -	$ 4,080.81	$ -	$ -	$ 133,372.72
6	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 579,715.35	$ -	$ 40,897.79	$ -	$ 4,080.81	$ -	$ -	$ 133,372.72
7	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 569,559.56	$ -	$ 40,897.79	$ -	$ 4,080.81	$ -	$ -	$ 133,372.72
8	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 575,332.48	$ -	$ 40,897.79	$ -	$ 4,080.81	$ -	$ -	$ 133,372.72
9	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 583,337.10	$ -	$ 40,897.79	$ -	$ 4,080.81	$ -	$ -	$ 133,372.72
10	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 580,762.13	$ -	$ 40,897.79	$ -	$ 4,080.81	$ -	$ -	$ 133,372.72
11	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 579,723.05	$ -	$ 40,897.79	$ -	$ 4,080.81	$ -	$ -	$ 133,372.72
12	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 577,547.69	$ -	$ 40,897.79	$ -	$ 4,080.81	$ -	$ -	$ 133,372.72
13	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 570,056.16	$ -	$ 40,897.79	$ -	$ 4,080.81	$ -	$ -	$ 133,372.72
14	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 569,614.51	$ -	$ 40,897.79	$ -	$ 4,080.81	$ -	$ -	$ 133,372.72
15	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 585,886.01	$ -	$ 40,897.79	$ -	$ 4,080.81	$ -	$ -	$ 133,372.72
16	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 584,790.13	$ -	$ 40,897.79	$ -	$ 4,080.81	$ -	$ -	$ 133,372.72
17	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 576,700.26	$ -	$ 40,897.79	$ -	$ 4,080.81	$ -	$ -	$ 133,372.72
18	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 589,362.51	$ -	$ 40,897.79	$ -	$ 4,080.81	$ -	$ -	$ 133,372.72
19	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 573,706.58	$ -	$ 40,897.79	$ -	$ 4,080.81	$ -	$ -	$ 133,372.72
20	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 577,404.36	$ -	$ 40,897.79	$ -	$ 4,080.81	$ -	$ -	$ 133,372.72
21	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 573,743.05	$ -	$ 40,897.79	$ -	$ 4,080.81	$ -	$ -	$ 133,372.72
22	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 592,637.66	$ -	$ 40,897.79	$ -	$ 4,080.81	$ -	$ -	$ 133,372.72
23	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 579,367.92	$ -	$ 40,897.79	$ -	$ 4,080.81	$ -	$ -	$ 133,372.72
24	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 579,842.68	$ -	$ 40,897.79	$ -	$ 4,080.81	$ -	$ -	$ 133,372.72
25	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 573,893.26	$ -	$ 40,897.79	$ -	$ 4,080.81	$ -	$ -	$ 133,372.72

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.1g Rule Activity Costs, by Year, for SW CWSs Serving 500,001 - 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 115,353.33	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 112,235.46	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 114,891.77	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 112,879.03	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 114,023.15	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 115,609.55	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 115,099.23	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 114,893.30	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 114,462.17	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 112,977.45	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 112,889.92	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 116,114.71	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 115,897.53	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 114,294.22	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 116,803.71	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 113,700.92	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 114,433.77	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 113,708.14	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 117,452.80	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 114,822.92	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 114,917.01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 113,737.91	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.1h Rule Activity Costs, by Year, for SW CWSs Serving > 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 96,353.96	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 93,749.62	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 95,968.42	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 94,287.19	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 95,242.86	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 96,567.98	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 96,141.71	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 95,969.70	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 95,609.58	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 94,369.40	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 94,296.29	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 96,989.94	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 96,808.52	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 95,469.29	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 97,565.45	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 94,973.71	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 95,585.85	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 94,979.74	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 98,107.63	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 95,910.91	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 95,989.50	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 95,004.61	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.1i Rule Activity Costs, by Year, for all SW CWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 104,640,250.87	$ 235,394.83	$ 1,894,861.65	$ -	$ 236,262.36	$ -	$ 31,269.49	$ 10,070.73	$ -	$ 578,718.75
5	$ -	$ -	$ -	$ 104,640,603.43	$ 236,299.02	$ 1,847,530.05	$ -	$ 239,457.01	$ -	$ 30,944.65	$ 9,949.76	$ -	$ 583,325.59
6	$ -	$ -	$ -	$ 104,639,579.50	$ 237,177.01	$ 1,888,904.79	$ -	$ 239,185.95	$ -	$ 30,555.36	$ 11,004.22	$ -	$ 583,247.59
7	$ -	$ -	$ -	$ 104,640,162.77	$ 235,954.79	$ 1,858,745.65	$ -	$ 239,244.08	$ -	$ 28,974.41	$ 10,630.94	$ -	$ 581,342.32
8	$ -	$ -	$ -	$ 104,638,068.28	$ 240,922.99	$ 1,878,586.78	$ -	$ 237,782.69	$ -	$ 26,745.44	$ 9,476.32	$ -	$ 574,767.20
9	$ -	$ -	$ -	$ 104,638,419.19	$ 241,087.57	$ 1,901,983.75	$ -	$ 238,551.56	$ -	$ 32,450.72	$ 10,708.32	$ -	$ 584,288.84
10	$ -	$ -	$ -	$ 104,639,146.58	$ 237,386.26	$ 1,891,943.82	$ -	$ 237,474.42	$ -	$ 30,141.11	$ 9,230.31	$ -	$ 578,662.00
11	$ -	$ -	$ -	$ 104,638,503.59	$ 240,538.53	$ 1,890,678.47	$ -	$ 239,529.55	$ -	$ 28,631.83	$ 10,749.08	$ -	$ 582,217.49
12	$ -	$ -	$ -	$ 104,639,273.60	$ 240,020.58	$ 1,883,911.33	$ -	$ 237,355.33	$ -	$ 29,191.57	$ 10,073.75	$ -	$ 577,692.27
13	$ -	$ -	$ -	$ 104,640,820.53	$ 233,705.61	$ 1,858,461.06	$ -	$ 235,608.27	$ -	$ 30,618.87	$ 11,416.36	$ -	$ 577,619.81
14	$ -	$ -	$ -	$ 104,640,021.24	$ 236,508.70	$ 1,857,641.57	$ -	$ 237,904.14	$ -	$ 27,847.19	$ 11,104.42	$ -	$ 578,937.27
15	$ -	$ -	$ -	$ 104,638,072.93	$ 240,917.82	$ 1,909,813.51	$ -	$ 236,372.28	$ -	$ 31,665.89	$ 8,497.91	$ -	$ 576,568.64
16	$ -	$ -	$ -	$ 104,637,773.87	$ 242,435.92	$ 1,906,194.60	$ -	$ 239,426.68	$ -	$ 28,578.54	$ 11,137.74	$ -	$ 581,736.62
17	$ -	$ -	$ -	$ 104,638,763.00	$ 239,932.77	$ 1,882,738.82	$ -	$ 239,567.28	$ -	$ 28,554.97	$ 10,783.65	$ -	$ 582,741.58
18	$ -	$ -	$ -	$ 104,638,110.31	$ 239,976.39	$ 1,918,891.83	$ -	$ 240,036.71	$ -	$ 29,147.44	$ 12,977.01	$ -	$ 586,687.14
19	$ -	$ -	$ -	$ 104,639,523.90	$ 236,894.10	$ 1,869,693.99	$ -	$ 239,173.05	$ -	$ 30,438.00	$ 10,962.87	$ -	$ 584,212.28
20	$ -	$ -	$ -	$ 104,639,930.36	$ 234,949.75	$ 1,879,543.92	$ -	$ 234,892.87	$ -	$ 28,115.24	$ 10,053.53	$ -	$ 571,648.73
21	$ -	$ -	$ -	$ 104,640,360.11	$ 233,507.01	$ 1,868,390.57	$ -	$ 237,532.58	$ -	$ 28,197.33	$ 10,619.66	$ -	$ 577,993.35
22	$ -	$ -	$ -	$ 104,638,422.70	$ 237,492.69	$ 1,926,949.06	$ -	$ 239,497.59	$ -	$ 28,643.36	$ 10,017.10	$ -	$ 580,539.99
23	$ -	$ -	$ -	$ 104,639,144.65	$ 236,146.02	$ 1,886,183.73	$ -	$ 235,332.15	$ -	$ 29,309.36	$ 10,491.57	$ -	$ 574,771.64
24	$ -	$ -	$ -	$ 104,636,777.85	$ 245,078.36	$ 1,894,381.51	$ -	$ 241,259.17	$ -	$ 32,697.13	$ 12,155.18	$ -	$ 591,449.05
25	$ -	$ -	$ -	$ 104,638,985.08	$ 235,790.95	$ 1,871,256.35	$ -	$ 239,664.15	$ -	$ 28,155.90	$ 11,359.37	$ -	$ 583,250.79

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.2a Rule Activity Costs, by Year, for GW CWSs Serving < 500

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 14,318,106.64	$ 924,668.19	$ 650,477.10	$ -	$ 215,185.94	$ -	$ 38,304.09	$ 142,360.11	$ -	$ 432,275.85
5	$ -	$ -	$ -	$ 14,316,508.82	$ 931,665.48	$ 658,507.61	$ -	$ 224,099.37	$ -	$ 35,266.15	$ 136,219.10	$ -	$ 432,494.97
6	$ -	$ -	$ -	$ 14,316,310.68	$ 931,990.78	$ 652,334.92	$ -	$ 217,676.52	$ -	$ 36,416.74	$ 142,752.14	$ -	$ 432,709.25
7	$ -	$ -	$ -	$ 14,317,584.42	$ 927,678.90	$ 654,699.52	$ -	$ 221,578.22	$ -	$ 37,214.70	$ 138,838.66	$ -	$ 434,835.78
8	$ -	$ -	$ -	$ 14,316,056.70	$ 933,704.16	$ 661,441.68	$ -	$ 229,311.80	$ -	$ 37,443.75	$ 143,524.36	$ -	$ 448,290.75
9	$ -	$ -	$ -	$ 14,313,228.37	$ 941,868.12	$ 656,748.22	$ -	$ 223,641.85	$ -	$ 42,330.40	$ 140,497.99	$ -	$ 446,247.33
10	$ -	$ -	$ -	$ 14,319,068.83	$ 921,262.85	$ 648,653.44	$ -	$ 214,816.24	$ -	$ 36,023.33	$ 148,226.63	$ -	$ 433,785.22
11	$ -	$ -	$ -	$ 14,314,810.08	$ 936,562.84	$ 660,414.80	$ -	$ 229,014.25	$ -	$ 43,777.86	$ 138,904.85	$ -	$ 453,116.38
12	$ -	$ -	$ -	$ 14,315,960.90	$ 934,281.58	$ 659,478.55	$ -	$ 226,953.41	$ -	$ 35,087.67	$ 146,101.66	$ -	$ 444,434.10
13	$ -	$ -	$ -	$ 14,318,093.54	$ 925,392.96	$ 647,176.68	$ -	$ 221,048.40	$ -	$ 37,200.87	$ 153,868.84	$ -	$ 447,776.86
14	$ -	$ -	$ -	$ 14,316,738.44	$ 929,554.60	$ 661,150.50	$ -	$ 219,411.55	$ -	$ 37,720.58	$ 142,468.24	$ -	$ 436,368.90
15	$ -	$ -	$ -	$ 14,312,261.65	$ 946,877.30	$ 664,212.67	$ -	$ 226,027.24	$ -	$ 34,662.29	$ 146,901.08	$ -	$ 443,464.48
16	$ -	$ -	$ -	$ 14,318,038.49	$ 924,082.44	$ 652,956.27	$ -	$ 225,725.96	$ -	$ 37,813.75	$ 142,127.02	$ -	$ 443,454.11
17	$ -	$ -	$ -	$ 14,313,521.76	$ 940,265.52	$ 659,226.53	$ -	$ 221,293.44	$ -	$ 35,113.93	$ 157,240.18	$ -	$ 448,025.54
18	$ -	$ -	$ -	$ 14,318,660.13	$ 921,585.92	$ 647,183.05	$ -	$ 226,646.67	$ -	$ 40,090.78	$ 143,953.97	$ -	$ 449,518.62
19	$ -	$ -	$ -	$ 14,317,771.06	$ 923,997.31	$ 652,253.08	$ -	$ 218,897.39	$ -	$ 34,600.45	$ 150,890.80	$ -	$ 438,782.55
20	$ -	$ -	$ -	$ 14,313,544.19	$ 940,102.82	$ 660,279.01	$ -	$ 225,199.32	$ -	$ 39,797.52	$ 154,846.75	$ -	$ 457,257.87
21	$ -	$ -	$ -	$ 14,320,141.29	$ 914,591.88	$ 652,364.44	$ -	$ 216,579.48	$ -	$ 36,244.15	$ 151,629.74	$ -	$ 439,209.49
22	$ -	$ -	$ -	$ 14,312,808.23	$ 941,155.37	$ 662,313.34	$ -	$ 227,618.68	$ -	$ 39,138.50	$ 143,698.53	$ -	$ 449,001.00
23	$ -	$ -	$ -	$ 14,319,083.62	$ 916,257.03	$ 642,464.79	$ -	$ 216,789.52	$ -	$ 45,277.64	$ 137,318.28	$ -	$ 439,847.53
24	$ -	$ -	$ -	$ 14,320,204.79	$ 912,205.07	$ 639,811.31	$ -	$ 208,274.25	$ -	$ 36,612.49	$ 136,028.22	$ -	$ 416,122.80
25	$ -	$ -	$ -	$ 14,315,421.81	$ 926,973.50	$ 656,491.74	$ -	$ 225,086.43	$ -	$ 38,203.25	$ 140,352.17	$ -	$ 441,691.00

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.2b Rule Activity Costs, by Year, for GW CWSs Serving 501 - 1,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 2,915,583.87	$ 146,348.51	$ 108,636.18	$ -	$ 36,194.55	$ -	$ 6,137.80	$ 16,692.53	$ -	$ 149,961.51
5	$ -	$ -	$ -	$ 2,913,477.75	$ 154,282.81	$ 114,604.13	$ -	$ 37,293.37	$ -	$ 5,626.75	$ 16,545.82	$ -	$ 151,978.41
6	$ -	$ -	$ -	$ 2,914,984.53	$ 148,224.46	$ 109,415.05	$ -	$ 35,681.92	$ -	$ 5,097.97	$ 17,785.67	$ -	$ 149,755.34
7	$ -	$ -	$ -	$ 2,915,095.75	$ 147,995.21	$ 109,375.46	$ -	$ 35,248.98	$ -	$ 5,666.47	$ 17,537.53	$ -	$ 148,721.48
8	$ -	$ -	$ -	$ 2,914,454.83	$ 150,813.49	$ 112,423.39	$ -	$ 36,247.81	$ -	$ 5,615.13	$ 17,541.00	$ -	$ 151,450.94
9	$ -	$ -	$ -	$ 2,914,172.69	$ 151,579.19	$ 111,291.99	$ -	$ 37,076.51	$ -	$ 6,182.45	$ 17,039.99	$ -	$ 153,328.68
10	$ -	$ -	$ -	$ 2,914,201.74	$ 151,621.29	$ 112,305.55	$ -	$ 35,782.11	$ -	$ 5,609.57	$ 18,688.48	$ -	$ 152,921.02
11	$ -	$ -	$ -	$ 2,914,141.90	$ 151,798.95	$ 112,608.35	$ -	$ 35,345.73	$ -	$ 7,352.83	$ 17,723.01	$ -	$ 151,745.75
12	$ -	$ -	$ -	$ 2,914,049.53	$ 152,251.99	$ 112,524.73	$ -	$ 36,811.15	$ -	$ 5,599.47	$ 19,716.06	$ -	$ 158,271.57
13	$ -	$ -	$ -	$ 2,915,077.31	$ 148,131.74	$ 109,194.10	$ -	$ 35,207.69	$ -	$ 4,336.66	$ 19,091.43	$ -	$ 150,552.07
14	$ -	$ -	$ -	$ 2,914,642.84	$ 149,482.33	$ 112,081.61	$ -	$ 34,021.35	$ -	$ 6,316.50	$ 17,395.34	$ -	$ 145,834.89
15	$ -	$ -	$ -	$ 2,913,151.03	$ 155,785.02	$ 114,231.33	$ -	$ 37,835.27	$ -	$ 5,974.05	$ 17,016.78	$ -	$ 155,108.01
16	$ -	$ -	$ -	$ 2,914,448.89	$ 150,354.64	$ 111,651.53	$ -	$ 36,915.11	$ -	$ 5,204.81	$ 16,217.79	$ -	$ 149,550.26
17	$ -	$ -	$ -	$ 2,913,637.93	$ 153,132.78	$ 112,441.77	$ -	$ 35,326.60	$ -	$ 5,739.01	$ 19,239.36	$ -	$ 153,159.19
18	$ -	$ -	$ -	$ 2,915,469.77	$ 145,813.56	$ 107,210.77	$ -	$ 37,845.05	$ -	$ 6,633.96	$ 17,587.76	$ -	$ 157,420.07
19	$ -	$ -	$ -	$ 2,914,179.22	$ 150,755.76	$ 111,738.74	$ -	$ 35,721.21	$ -	$ 6,188.61	$ 20,552.25	$ -	$ 158,056.07
20	$ -	$ -	$ -	$ 2,913,595.52	$ 153,523.47	$ 114,131.25	$ -	$ 37,608.92	$ -	$ 5,676.05	$ 19,790.73	$ -	$ 160,786.43
21	$ -	$ -	$ -	$ 2,915,253.36	$ 146,563.37	$ 110,287.57	$ -	$ 35,114.72	$ -	$ 5,707.09	$ 19,647.35	$ -	$ 153,511.58
22	$ -	$ -	$ -	$ 2,912,969.39	$ 155,936.88	$ 116,199.07	$ -	$ 38,110.79	$ -	$ 6,843.08	$ 16,781.36	$ -	$ 156,495.45
23	$ -	$ -	$ -	$ 2,914,221.87	$ 150,388.14	$ 110,407.16	$ -	$ 35,694.63	$ -	$ 7,272.63	$ 17,478.97	$ -	$ 152,020.09
24	$ -	$ -	$ -	$ 2,914,847.77	$ 148,199.01	$ 108,020.45	$ -	$ 35,528.97	$ -	$ 4,478.80	$ 17,481.95	$ -	$ 147,746.16
25	$ -	$ -	$ -	$ 2,914,106.07	$ 150,491.57	$ 113,111.86	$ -	$ 37,423.90	$ -	$ 5,496.90	$ 17,238.16	$ -	$ 153,842.49

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.2c Rule Activity Costs, by Year, for GW CWSs Serving 1,001 - 4,100

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 9,535,172.41	$ 334,986.90	$ 217,133.41	$ -	$ 99,733.95	$ -	$ 19,098.29	$ 76,040.63	$ -	$ 300,538.81
5	$ -	$ -	$ -	$ 9,534,492.49	$ 335,048.71	$ 219,047.59	$ -	$ 103,020.59	$ -	$ 16,128.22	$ 67,958.00	$ -	$ 293,251.70
6	$ -	$ -	$ -	$ 9,534,789.15	$ 334,881.60	$ 217,467.46	$ -	$ 99,886.16	$ -	$ 16,546.04	$ 70,921.69	$ -	$ 291,931.31
7	$ -	$ -	$ -	$ 9,537,808.05	$ 329,196.32	$ 214,997.74	$ -	$ 97,648.01	$ -	$ 20,113.78	$ 72,333.18	$ -	$ 292,324.78
8	$ -	$ -	$ -	$ 9,538,192.79	$ 327,552.14	$ 214,960.24	$ -	$ 98,183.00	$ -	$ 18,038.99	$ 69,336.00	$ -	$ 287,687.74
9	$ -	$ -	$ -	$ 9,531,667.61	$ 340,594.29	$ 220,720.17	$ -	$ 99,178.08	$ -	$ 19,699.90	$ 70,054.69	$ -	$ 291,670.37
10	$ -	$ -	$ -	$ 9,532,119.37	$ 339,623.91	$ 220,420.53	$ -	$ 100,941.66	$ -	$ 14,057.46	$ 72,695.88	$ -	$ 294,550.92
11	$ -	$ -	$ -	$ 9,535,462.01	$ 333,117.80	$ 219,598.45	$ -	$ 96,502.65	$ -	$ 17,203.05	$ 70,154.79	$ -	$ 285,165.47
12	$ -	$ -	$ -	$ 9,534,149.64	$ 335,626.42	$ 216,423.60	$ -	$ 93,552.71	$ -	$ 18,564.29	$ 70,465.12	$ -	$ 281,178.10
13	$ -	$ -	$ -	$ 9,529,842.25	$ 342,401.79	$ 222,212.13	$ -	$ 94,910.07	$ -	$ 19,269.52	$ 64,847.00	$ -	$ 276,380.29
14	$ -	$ -	$ -	$ 9,532,494.21	$ 338,653.93	$ 220,232.13	$ -	$ 97,388.67	$ -	$ 17,683.55	$ 71,548.42	$ -	$ 289,048.46
15	$ -	$ -	$ -	$ 9,535,766.55	$ 331,118.00	$ 215,051.88	$ -	$ 96,656.47	$ -	$ 16,390.20	$ 71,670.52	$ -	$ 286,967.99
16	$ -	$ -	$ -	$ 9,537,991.95	$ 326,262.48	$ 212,517.84	$ -	$ 98,751.81	$ -	$ 18,793.11	$ 67,234.38	$ -	$ 286,350.89
17	$ -	$ -	$ -	$ 9,532,021.38	$ 336,647.08	$ 217,130.52	$ -	$ 98,413.98	$ -	$ 15,070.07	$ 68,010.27	$ -	$ 284,176.35
18	$ -	$ -	$ -	$ 9,532,012.58	$ 336,452.09	$ 220,782.77	$ -	$ 97,754.64	$ -	$ 18,270.72	$ 69,569.00	$ -	$ 287,392.76
19	$ -	$ -	$ -	$ 9,533,476.07	$ 331,730.07	$ 214,791.17	$ -	$ 99,967.34	$ -	$ 16,900.77	$ 67,664.59	$ -	$ 287,824.67
20	$ -	$ -	$ -	$ 9,531,874.14	$ 333,391.28	$ 216,358.06	$ -	$ 89,894.71	$ -	$ 17,920.25	$ 69,349.31	$ -	$ 272,509.40
21	$ -	$ -	$ -	$ 9,532,745.64	$ 328,634.59	$ 214,773.79	$ -	$ 98,500.41	$ -	$ 17,426.24	$ 64,396.13	$ -	$ 281,000.20
22	$ -	$ -	$ -	$ 9,528,970.05	$ 334,043.86	$ 217,403.57	$ -	$ 93,592.28	$ -	$ 18,404.93	$ 66,864.10	$ -	$ 276,156.45
23	$ -	$ -	$ -	$ 9,525,269.70	$ 339,565.32	$ 219,825.81	$ -	$ 100,668.52	$ -	$ 16,438.15	$ 67,576.35	$ -	$ 288,654.12
24	$ -	$ -	$ -	$ 9,530,444.59	$ 324,013.35	$ 210,096.81	$ -	$ 95,294.34	$ -	$ 18,219.59	$ 62,617.84	$ -	$ 273,255.26
25	$ -	$ -	$ -	$ 9,526,614.56	$ 325,774.86	$ 213,419.44	$ -	$ 104,490.03	$ -	$ 18,075.26	$ 64,647.64	$ -	$ 292,728.32

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.2d Rule Activity Costs, by Year, for GW CWSs Serving 4,101 - 33,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 522,499.27	$ -	$ 188,817.39	$ -	$ 5,935.48	$ -	$ -	$ 366,580.43
5	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 527,143.03	$ -	$ 188,817.39	$ -	$ 5,935.48	$ -	$ -	$ 366,580.43
6	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 523,324.15	$ -	$ 188,817.39	$ -	$ 5,935.48	$ -	$ -	$ 366,580.43
7	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 517,217.12	$ -	$ 188,817.39	$ -	$ 5,935.48	$ -	$ -	$ 366,580.43
8	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 517,106.04	$ -	$ 188,817.39	$ -	$ 5,935.48	$ -	$ -	$ 366,580.43
9	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 531,325.56	$ -	$ 188,817.39	$ -	$ 5,935.48	$ -	$ -	$ 366,580.43
10	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 530,579.11	$ -	$ 188,817.39	$ -	$ 5,935.48	$ -	$ -	$ 366,580.43
11	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 528,414.96	$ -	$ 188,817.39	$ -	$ 5,935.48	$ -	$ -	$ 366,580.43
12	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 520,847.09	$ -	$ 188,817.39	$ -	$ 5,935.48	$ -	$ -	$ 366,580.43
13	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 535,019.53	$ -	$ 188,817.39	$ -	$ 5,935.48	$ -	$ -	$ 366,580.43
14	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 530,104.77	$ -	$ 188,817.39	$ -	$ 5,935.48	$ -	$ -	$ 366,580.43
15	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 517,458.12	$ -	$ 188,817.39	$ -	$ 5,935.48	$ -	$ -	$ 366,580.43
16	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 511,241.42	$ -	$ 188,817.39	$ -	$ 5,935.48	$ -	$ -	$ 366,580.43
17	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 522,665.03	$ -	$ 188,817.39	$ -	$ 5,935.48	$ -	$ -	$ 366,580.43
18	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 531,457.02	$ -	$ 188,817.39	$ -	$ 5,935.48	$ -	$ -	$ 366,580.43
19	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 516,954.98	$ -	$ 188,817.39	$ -	$ 5,935.48	$ -	$ -	$ 366,580.43
20	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 520,813.66	$ -	$ 188,817.39	$ -	$ 5,935.48	$ -	$ -	$ 366,580.43
21	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 516,952.77	$ -	$ 188,817.39	$ -	$ 5,935.48	$ -	$ -	$ 366,580.43
22	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 523,489.87	$ -	$ 188,817.39	$ -	$ 5,935.48	$ -	$ -	$ 366,580.43
23	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 529,528.06	$ -	$ 188,817.39	$ -	$ 5,935.48	$ -	$ -	$ 366,580.43
24	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 505,817.52	$ -	$ 188,817.39	$ -	$ 5,935.48	$ -	$ -	$ 366,580.43
25	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 514,023.49	$ -	$ 188,817.39	$ -	$ 5,935.48	$ -	$ -	$ 366,580.43

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.2e Rule Activity Costs, by Year, for GW CWSs Serving 33,001 - 96,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 288,274.82	$ -	$ 41,126.61	$ -	$ 1,188.17	$ -	$ -	$ 95,802.60
5	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 290,836.89	$ -	$ 41,126.61	$ -	$ 1,188.17	$ -	$ -	$ 95,802.60
6	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 288,729.92	$ -	$ 41,126.61	$ -	$ 1,188.17	$ -	$ -	$ 95,802.60
7	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 285,360.53	$ -	$ 41,126.61	$ -	$ 1,188.17	$ -	$ -	$ 95,802.60
8	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 285,299.25	$ -	$ 41,126.61	$ -	$ 1,188.17	$ -	$ -	$ 95,802.60
9	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 293,144.48	$ -	$ 41,126.61	$ -	$ 1,188.17	$ -	$ -	$ 95,802.60
10	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 292,732.65	$ -	$ 41,126.61	$ -	$ 1,188.17	$ -	$ -	$ 95,802.60
11	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 291,538.64	$ -	$ 41,126.61	$ -	$ 1,188.17	$ -	$ -	$ 95,802.60
12	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 287,363.27	$ -	$ 41,126.61	$ -	$ 1,188.17	$ -	$ -	$ 95,802.60
13	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 295,182.53	$ -	$ 41,126.61	$ -	$ 1,188.17	$ -	$ -	$ 95,802.60
14	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 292,470.95	$ -	$ 41,126.61	$ -	$ 1,188.17	$ -	$ -	$ 95,802.60
15	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 285,493.50	$ -	$ 41,126.61	$ -	$ 1,188.17	$ -	$ -	$ 95,802.60
16	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 282,063.60	$ -	$ 41,126.61	$ -	$ 1,188.17	$ -	$ -	$ 95,802.60
17	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 288,366.27	$ -	$ 41,126.61	$ -	$ 1,188.17	$ -	$ -	$ 95,802.60
18	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 293,217.01	$ -	$ 41,126.61	$ -	$ 1,188.17	$ -	$ -	$ 95,802.60
19	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 285,215.91	$ -	$ 41,126.61	$ -	$ 1,188.17	$ -	$ -	$ 95,802.60
20	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 287,344.83	$ -	$ 41,126.61	$ -	$ 1,188.17	$ -	$ -	$ 95,802.60
21	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 285,214.68	$ -	$ 41,126.61	$ -	$ 1,188.17	$ -	$ -	$ 95,802.60
22	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 288,821.35	$ -	$ 41,126.61	$ -	$ 1,188.17	$ -	$ -	$ 95,802.60
23	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 292,152.76	$ -	$ 41,126.61	$ -	$ 1,188.17	$ -	$ -	$ 95,802.60
24	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 279,071.11	$ -	$ 41,126.61	$ -	$ 1,188.17	$ -	$ -	$ 95,802.60
25	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 283,598.53	$ -	$ 41,126.61	$ -	$ 1,188.17	$ -	$ -	$ 95,802.60

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.2f Rule Activity Costs, by Year, for GW CWSs Serving 96,001 - 500,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 150,799.86	$ -	$ 15,955.05	$ -	$ 392.83	$ -	$ -	$ 46,916.90
5	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 152,140.10	$ -	$ 15,955.05	$ -	$ 392.83	$ -	$ -	$ 46,916.90
6	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 151,037.93	$ -	$ 15,955.05	$ -	$ 392.83	$ -	$ -	$ 46,916.90
7	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 149,275.36	$ -	$ 15,955.05	$ -	$ 392.83	$ -	$ -	$ 46,916.90
8	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 149,243.30	$ -	$ 15,955.05	$ -	$ 392.83	$ -	$ -	$ 46,916.90
9	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 153,347.23	$ -	$ 15,955.05	$ -	$ 392.83	$ -	$ -	$ 46,916.90
10	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 153,131.80	$ -	$ 15,955.05	$ -	$ 392.83	$ -	$ -	$ 46,916.90
11	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 152,507.20	$ -	$ 15,955.05	$ -	$ 392.83	$ -	$ -	$ 46,916.90
12	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 150,323.02	$ -	$ 15,955.05	$ -	$ 392.83	$ -	$ -	$ 46,916.90
13	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 154,413.36	$ -	$ 15,955.05	$ -	$ 392.83	$ -	$ -	$ 46,916.90
14	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 152,994.90	$ -	$ 15,955.05	$ -	$ 392.83	$ -	$ -	$ 46,916.90
15	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 149,344.92	$ -	$ 15,955.05	$ -	$ 392.83	$ -	$ -	$ 46,916.90
16	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 147,550.70	$ -	$ 15,955.05	$ -	$ 392.83	$ -	$ -	$ 46,916.90
17	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 150,847.70	$ -	$ 15,955.05	$ -	$ 392.83	$ -	$ -	$ 46,916.90
18	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 153,385.17	$ -	$ 15,955.05	$ -	$ 392.83	$ -	$ -	$ 46,916.90
19	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 149,199.70	$ -	$ 15,955.05	$ -	$ 392.83	$ -	$ -	$ 46,916.90
20	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 150,313.37	$ -	$ 15,955.05	$ -	$ 392.83	$ -	$ -	$ 46,916.90
21	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 149,199.06	$ -	$ 15,955.05	$ -	$ 392.83	$ -	$ -	$ 46,916.90
22	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 151,085.76	$ -	$ 15,955.05	$ -	$ 392.83	$ -	$ -	$ 46,916.90
23	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 152,828.45	$ -	$ 15,955.05	$ -	$ 392.83	$ -	$ -	$ 46,916.90
24	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 145,985.29	$ -	$ 15,955.05	$ -	$ 392.83	$ -	$ -	$ 46,916.90
25	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 148,353.64	$ -	$ 15,955.05	$ -	$ 392.83	$ -	$ -	$ 46,916.90

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.2g Rule Activity Costs, by Year, for GW CWSs Serving 500,001 - 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 818,937.85	$ -	$ 19,642.86	$ -	$ -	$ -	$ 4,798.17	$ -	$ -	$ 902.22
5	$ -	$ -	$ -	$ 818,937.85	$ -	$ 19,817.44	$ -	$ -	$ -	$ 4,798.17	$ -	$ -	$ 902.22
6	$ -	$ -	$ -	$ 818,937.85	$ -	$ 19,673.87	$ -	$ -	$ -	$ 4,798.17	$ -	$ -	$ 902.22
7	$ -	$ -	$ -	$ 818,937.85	$ -	$ 19,444.28	$ -	$ -	$ -	$ 4,798.17	$ -	$ -	$ 902.22
8	$ -	$ -	$ -	$ 818,937.85	$ -	$ 19,440.10	$ -	$ -	$ -	$ 4,798.17	$ -	$ -	$ 902.22
9	$ -	$ -	$ -	$ 818,937.85	$ -	$ 19,974.67	$ -	$ -	$ -	$ 4,798.17	$ -	$ -	$ 902.22
10	$ -	$ -	$ -	$ 818,937.85	$ -	$ 19,946.61	$ -	$ -	$ -	$ 4,798.17	$ -	$ -	$ 902.22
11	$ -	$ -	$ -	$ 818,937.85	$ -	$ 19,865.25	$ -	$ -	$ -	$ 4,798.17	$ -	$ -	$ 902.22
12	$ -	$ -	$ -	$ 818,937.85	$ -	$ 19,580.75	$ -	$ -	$ -	$ 4,798.17	$ -	$ -	$ 902.22
13	$ -	$ -	$ -	$ 818,937.85	$ -	$ 20,113.54	$ -	$ -	$ -	$ 4,798.17	$ -	$ -	$ 902.22
14	$ -	$ -	$ -	$ 818,937.85	$ -	$ 19,928.78	$ -	$ -	$ -	$ 4,798.17	$ -	$ -	$ 902.22
15	$ -	$ -	$ -	$ 818,937.85	$ -	$ 19,453.34	$ -	$ -	$ -	$ 4,798.17	$ -	$ -	$ 902.22
16	$ -	$ -	$ -	$ 818,937.85	$ -	$ 19,219.63	$ -	$ -	$ -	$ 4,798.17	$ -	$ -	$ 902.22
17	$ -	$ -	$ -	$ 818,937.85	$ -	$ 19,649.09	$ -	$ -	$ -	$ 4,798.17	$ -	$ -	$ 902.22
18	$ -	$ -	$ -	$ 818,937.85	$ -	$ 19,979.62	$ -	$ -	$ -	$ 4,798.17	$ -	$ -	$ 902.22
19	$ -	$ -	$ -	$ 818,937.85	$ -	$ 19,434.43	$ -	$ -	$ -	$ 4,798.17	$ -	$ -	$ 902.22
20	$ -	$ -	$ -	$ 818,937.85	$ -	$ 19,579.49	$ -	$ -	$ -	$ 4,798.17	$ -	$ -	$ 902.22
21	$ -	$ -	$ -	$ 818,937.85	$ -	$ 19,434.34	$ -	$ -	$ -	$ 4,798.17	$ -	$ -	$ 902.22
22	$ -	$ -	$ -	$ 818,937.85	$ -	$ 19,680.10	$ -	$ -	$ -	$ 4,798.17	$ -	$ -	$ 902.22
23	$ -	$ -	$ -	$ 818,937.85	$ -	$ 19,907.10	$ -	$ -	$ -	$ 4,798.17	$ -	$ -	$ 902.22
24	$ -	$ -	$ -	$ 818,937.85	$ -	$ 19,015.72	$ -	$ -	$ -	$ 4,798.17	$ -	$ -	$ 902.22
25	$ -	$ -	$ -	$ 818,937.85	$ -	$ 19,324.22	$ -	$ -	$ -	$ 4,798.17	$ -	$ -	$ 902.22

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.2h Rule Activity Costs, by Year, for GW CWSs Serving > 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 870,121.47	$ -	$ 20,870.54	$ -	$ 4,429.08	$ -	$ -	$ -	$ -	$ 110,311.34
5	$ -	$ -	$ -	$ 870,121.47	$ -	$ 21,056.03	$ -	$ 4,429.08	$ -	$ -	$ -	$ -	$ 110,311.34
6	$ -	$ -	$ -	$ 870,121.47	$ -	$ 20,903.49	$ -	$ 4,429.08	$ -	$ -	$ -	$ -	$ 110,311.34
7	$ -	$ -	$ -	$ 870,121.47	$ -	$ 20,659.55	$ -	$ 4,429.08	$ -	$ -	$ -	$ -	$ 110,311.34
8	$ -	$ -	$ -	$ 870,121.47	$ -	$ 20,655.11	$ -	$ 4,429.08	$ -	$ -	$ -	$ -	$ 110,311.34
9	$ -	$ -	$ -	$ 870,121.47	$ -	$ 21,223.09	$ -	$ 4,429.08	$ -	$ -	$ -	$ -	$ 110,311.34
10	$ -	$ -	$ -	$ 870,121.47	$ -	$ 21,193.27	$ -	$ 4,429.08	$ -	$ -	$ -	$ -	$ 110,311.34
11	$ -	$ -	$ -	$ 870,121.47	$ -	$ 21,106.83	$ -	$ 4,429.08	$ -	$ -	$ -	$ -	$ 110,311.34
12	$ -	$ -	$ -	$ 870,121.47	$ -	$ 20,804.54	$ -	$ 4,429.08	$ -	$ -	$ -	$ -	$ 110,311.34
13	$ -	$ -	$ -	$ 870,121.47	$ -	$ 21,370.64	$ -	$ 4,429.08	$ -	$ -	$ -	$ -	$ 110,311.34
14	$ -	$ -	$ -	$ 870,121.47	$ -	$ 21,174.33	$ -	$ 4,429.08	$ -	$ -	$ -	$ -	$ 110,311.34
15	$ -	$ -	$ -	$ 870,121.47	$ -	$ 20,669.17	$ -	$ 4,429.08	$ -	$ -	$ -	$ -	$ 110,311.34
16	$ -	$ -	$ -	$ 870,121.47	$ -	$ 20,420.86	$ -	$ 4,429.08	$ -	$ -	$ -	$ -	$ 110,311.34
17	$ -	$ -	$ -	$ 870,121.47	$ -	$ 20,877.16	$ -	$ 4,429.08	$ -	$ -	$ -	$ -	$ 110,311.34
18	$ -	$ -	$ -	$ 870,121.47	$ -	$ 21,228.34	$ -	$ 4,429.08	$ -	$ -	$ -	$ -	$ 110,311.34
19	$ -	$ -	$ -	$ 870,121.47	$ -	$ 20,649.08	$ -	$ 4,429.08	$ -	$ -	$ -	$ -	$ 110,311.34
20	$ -	$ -	$ -	$ 870,121.47	$ -	$ 20,803.21	$ -	$ 4,429.08	$ -	$ -	$ -	$ -	$ 110,311.34
21	$ -	$ -	$ -	$ 870,121.47	$ -	$ 20,648.99	$ -	$ 4,429.08	$ -	$ -	$ -	$ -	$ 110,311.34
22	$ -	$ -	$ -	$ 870,121.47	$ -	$ 20,910.10	$ -	$ 4,429.08	$ -	$ -	$ -	$ -	$ 110,311.34
23	$ -	$ -	$ -	$ 870,121.47	$ -	$ 21,151.29	$ -	$ 4,429.08	$ -	$ -	$ -	$ -	$ 110,311.34
24	$ -	$ -	$ -	$ 870,121.47	$ -	$ 20,204.21	$ -	$ 4,429.08	$ -	$ -	$ -	$ -	$ 110,311.34
25	$ -	$ -	$ -	$ 870,121.47	$ -	$ 20,531.98	$ -	$ 4,429.08	$ -	$ -	$ -	$ -	$ 110,311.34

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.2i Rule Activity Costs, by Year, for all GW CWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 68,547,267.02	$ 1,406,003.59	$ 1,978,334.02	$ -	$ 601,442.57	$ -	$ 75,854.84	$ 235,093.26	$ -	$ 1,503,289.66
5	$ -	$ -	$ -	$ 68,542,883.16	$ 1,420,997.00	$ 2,003,152.80	$ -	$ 614,741.46	$ -	$ 69,335.78	$ 220,722.91	$ -	$ 1,498,238.58
6	$ -	$ -	$ -	$ 68,544,488.46	$ 1,415,096.84	$ 1,982,886.79	$ -	$ 603,572.73	$ -	$ 70,375.41	$ 231,459.50	$ -	$ 1,494,909.40
7	$ -	$ -	$ -	$ 68,548,892.32	$ 1,404,870.43	$ 1,971,029.55	$ -	$ 604,803.34	$ -	$ 75,309.61	$ 228,709.37	$ -	$ 1,496,395.54
8	$ -	$ -	$ -	$ 68,547,108.42	$ 1,412,069.79	$ 1,980,569.11	$ -	$ 614,070.74	$ -	$ 73,412.53	$ 230,401.37	$ -	$ 1,507,942.92
9	$ -	$ -	$ -	$ 68,537,472.78	$ 1,434,041.60	$ 2,007,775.40	$ -	$ 610,224.57	$ -	$ 80,527.41	$ 227,592.66	$ -	$ 1,511,759.88
10	$ -	$ -	$ -	$ 68,543,794.04	$ 1,412,508.05	$ 1,998,962.96	$ -	$ 601,868.14	$ -	$ 68,005.03	$ 239,610.99	$ -	$ 1,501,770.66
11	$ -	$ -	$ -	$ 68,542,818.09	$ 1,421,479.59	$ 2,006,054.49	$ -	$ 611,190.76	$ -	$ 80,648.39	$ 226,782.65	$ -	$ 1,510,541.09
12	$ -	$ -	$ -	$ 68,542,564.17	$ 1,422,159.99	$ 1,987,345.55	$ -	$ 607,645.40	$ -	$ 71,566.09	$ 236,282.84	$ -	$ 1,504,397.28
13	$ -	$ -	$ -	$ 68,541,417.20	$ 1,415,926.48	$ 2,004,682.52	$ -	$ 601,494.29	$ -	$ 73,121.72	$ 237,807.28	$ -	$ 1,495,222.72
14	$ -	$ -	$ -	$ 68,542,279.59	$ 1,417,690.86	$ 2,010,137.97	$ -	$ 601,149.71	$ -	$ 74,035.29	$ 231,412.01	$ -	$ 1,491,765.75
15	$ -	$ -	$ -	$ 68,539,583.34	$ 1,433,780.32	$ 1,985,914.93	$ -	$ 610,847.11	$ -	$ 69,341.20	$ 235,588.37	$ -	$ 1,506,053.97
16	$ -	$ -	$ -	$ 68,548,883.43	$ 1,400,699.56	$ 1,957,621.85	$ -	$ 611,721.01	$ -	$ 74,126.33	$ 225,579.20	$ -	$ 1,499,868.76
17	$ -	$ -	$ -	$ 68,537,585.17	$ 1,430,045.37	$ 1,991,204.05	$ -	$ 605,362.16	$ -	$ 68,237.66	$ 244,489.81	$ -	$ 1,505,874.58
18	$ -	$ -	$ -	$ 68,544,546.59	$ 1,403,851.57	$ 1,994,443.75	$ -	$ 612,574.49	$ -	$ 77,310.12	$ 231,110.72	$ -	$ 1,514,844.95
19	$ -	$ -	$ -	$ 68,543,830.45	$ 1,406,483.13	$ 1,970,237.09	$ -	$ 604,914.07	$ -	$ 70,004.49	$ 239,107.64	$ -	$ 1,505,176.79
20	$ -	$ -	$ -	$ 68,537,417.96	$ 1,427,017.57	$ 1,989,622.87	$ -	$ 603,031.08	$ -	$ 75,708.47	$ 243,986.80	$ -	$ 1,511,067.20
21	$ -	$ -	$ -	$ 68,546,544.39	$ 1,389,789.84	$ 1,968,875.64	$ -	$ 600,522.74	$ -	$ 71,692.14	$ 235,673.22	$ -	$ 1,494,234.76
22	$ -	$ -	$ -	$ 68,533,151.77	$ 1,431,136.12	$ 1,999,903.15	$ -	$ 609,649.88	$ -	$ 76,701.17	$ 227,343.99	$ -	$ 1,502,166.40
23	$ -	$ -	$ -	$ 68,536,979.29	$ 1,406,210.49	$ 1,988,265.41	$ -	$ 603,480.81	$ -	$ 81,303.08	$ 222,373.59	$ -	$ 1,501,035.24
24	$ -	$ -	$ -	$ 68,543,901.25	$ 1,384,417.42	$ 1,928,022.43	$ -	$ 589,425.69	$ -	$ 71,625.54	$ 216,128.02	$ -	$ 1,457,637.71
25	$ -	$ -	$ -	$ 68,534,546.54	$ 1,403,239.93	$ 1,968,854.91	$ -	$ 617,328.49	$ -	$ 74,090.06	$ 222,237.97	$ -	$ 1,508,775.31

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.3a Rule Activity Costs, by Year, for SW NTNCWSs Serving < 500

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 303,086.95	$ 15,109.18	$ 12,584.12	$ -	$ 854.82	$ -	$ 465.54	$ 799.28	$ -	$ 5,988.12
5	$ -	$ -	$ -	$ 303,141.54	$ 14,904.10	$ 12,408.82	$ -	$ 750.79	$ -	$ 442.78	$ 834.42	$ -	$ 5,655.02
6	$ -	$ -	$ -	$ 303,064.23	$ 15,194.50	$ 12,501.47	$ -	$ 745.48	$ -	$ 438.97	$ 845.30	$ -	$ 5,648.06
7	$ -	$ -	$ -	$ 303,036.74	$ 15,297.77	$ 12,804.75	$ -	$ 870.34	$ -	$ 535.58	$ 814.59	$ -	$ 6,310.42
8	$ -	$ -	$ -	$ 303,021.16	$ 15,356.32	$ 12,649.29	$ -	$ 766.21	$ -	$ 500.73	$ 799.28	$ -	$ 5,829.07
9	$ -	$ -	$ -	$ 303,132.48	$ 14,938.12	$ 12,284.06	$ -	$ 717.56	$ -	$ 567.19	$ 768.14	$ -	$ 5,838.36
10	$ -	$ -	$ -	$ 303,189.89	$ 14,722.46	$ 12,269.01	$ -	$ 773.99	$ -	$ 482.11	$ 764.84	$ -	$ 5,717.08
11	$ -	$ -	$ -	$ 303,039.30	$ 15,288.16	$ 12,703.21	$ -	$ 854.26	$ -	$ 516.74	$ 761.03	$ -	$ 6,081.89
12	$ -	$ -	$ -	$ 303,065.54	$ 15,189.61	$ 12,473.78	$ -	$ 852.12	$ -	$ 470.20	$ 737.10	$ -	$ 5,864.58
13	$ -	$ -	$ -	$ 303,181.91	$ 14,752.45	$ 12,210.72	$ -	$ 779.55	$ -	$ 380.28	$ 690.70	$ -	$ 5,228.03
14	$ -	$ -	$ -	$ 303,102.43	$ 15,008.02	$ 12,318.47	$ -	$ 766.28	$ -	$ 465.89	$ 748.60	$ -	$ 5,602.67
15	$ -	$ -	$ -	$ 303,041.05	$ 15,224.26	$ 12,663.60	$ -	$ 898.49	$ -	$ 465.80	$ 616.97	$ -	$ 5,742.89
16	$ -	$ -	$ -	$ 303,040.76	$ 15,225.35	$ 12,460.50	$ -	$ 812.95	$ -	$ 485.40	$ 690.79	$ -	$ 5,695.46
17	$ -	$ -	$ -	$ 303,055.64	$ 15,169.44	$ 12,716.67	$ -	$ 914.32	$ -	$ 481.67	$ 694.65	$ -	$ 6,011.20
18	$ -	$ -	$ -	$ 303,116.13	$ 14,942.21	$ 12,213.48	$ -	$ 777.08	$ -	$ 430.89	$ 756.93	$ -	$ 5,533.92
19	$ -	$ -	$ -	$ 303,133.80	$ 14,875.83	$ 12,375.96	$ -	$ 795.17	$ -	$ 426.85	$ 761.07	$ -	$ 5,585.90
20	$ -	$ -	$ -	$ 303,194.26	$ 14,581.82	$ 11,970.96	$ -	$ 758.61	$ -	$ 450.17	$ 694.28	$ -	$ 5,409.87
21	$ -	$ -	$ -	$ 303,069.83	$ 15,001.45	$ 12,537.46	$ -	$ 795.31	$ -	$ 435.04	$ 799.20	$ -	$ 5,694.90
22	$ -	$ -	$ -	$ 303,029.46	$ 15,153.10	$ 12,564.92	$ -	$ 846.77	$ -	$ 493.13	$ 632.46	$ -	$ 5,706.06
23	$ -	$ -	$ -	$ 303,110.74	$ 14,847.79	$ 12,203.77	$ -	$ 836.25	$ -	$ 415.76	$ 736.56	$ -	$ 5,625.99
24	$ -	$ -	$ -	$ 303,024.39	$ 15,162.60	$ 12,478.71	$ -	$ 834.30	$ -	$ 415.42	$ 725.88	$ -	$ 5,596.13
25	$ -	$ -	$ -	$ 303,110.42	$ 14,791.65	$ 12,257.99	$ -	$ 798.33	$ -	$ 473.73	$ 760.66	$ -	$ 5,756.35

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.3b Rule Activity Costs, by Year, for SW NTNCWSs Serving 501 - 1,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 62,452.00	$ 2,745.25	$ 2,250.34	$ -	$ 164.14	$ -	$ 65.76	$ 116.22	$ -	$ 984.50
5	$ -	$ -	$ -	$ 62,448.32	$ 2,759.75	$ 2,260.45	$ -	$ 130.50	$ -	$ 79.52	$ 128.46	$ -	$ 951.38
6	$ -	$ -	$ -	$ 62,458.32	$ 2,720.39	$ 2,225.05	$ -	$ 125.40	$ -	$ 81.05	$ 105.52	$ -	$ 892.48
7	$ -	$ -	$ -	$ 62,431.48	$ 2,826.05	$ 2,326.19	$ -	$ 166.18	$ -	$ 82.58	$ 111.63	$ -	$ 1,038.77
8	$ -	$ -	$ -	$ 62,420.43	$ 2,869.56	$ 2,348.10	$ -	$ 129.48	$ -	$ 79.52	$ 116.22	$ -	$ 922.52
9	$ -	$ -	$ -	$ 62,443.06	$ 2,780.47	$ 2,263.82	$ -	$ 138.65	$ -	$ 105.52	$ 108.58	$ -	$ 1,024.17
10	$ -	$ -	$ -	$ 62,448.85	$ 2,757.68	$ 2,284.05	$ -	$ 131.51	$ -	$ 102.46	$ 126.93	$ -	$ 1,029.75
11	$ -	$ -	$ -	$ 62,432.01	$ 2,823.98	$ 2,322.82	$ -	$ 145.79	$ -	$ 97.87	$ 128.46	$ -	$ 1,062.17
12	$ -	$ -	$ -	$ 62,459.37	$ 2,716.24	$ 2,211.57	$ -	$ 160.06	$ -	$ 91.75	$ 103.99	$ -	$ 1,034.85
13	$ -	$ -	$ -	$ 62,436.74	$ 2,805.33	$ 2,292.48	$ -	$ 144.77	$ -	$ 56.58	$ 102.46	$ -	$ 863.38
14	$ -	$ -	$ -	$ 62,459.37	$ 2,716.24	$ 2,213.25	$ -	$ 130.50	$ -	$ 76.46	$ 99.40	$ -	$ 880.01
15	$ -	$ -	$ -	$ 62,448.32	$ 2,759.75	$ 2,275.62	$ -	$ 159.04	$ -	$ 73.40	$ 90.23	$ -	$ 940.09
16	$ -	$ -	$ -	$ 62,438.32	$ 2,799.12	$ 2,268.88	$ -	$ 140.69	$ -	$ 82.58	$ 103.99	$ -	$ 942.59
17	$ -	$ -	$ -	$ 62,425.16	$ 2,850.91	$ 2,359.90	$ -	$ 171.27	$ -	$ 87.17	$ 103.99	$ -	$ 1,054.45
18	$ -	$ -	$ -	$ 62,449.37	$ 2,755.61	$ 2,226.74	$ -	$ 146.81	$ -	$ 68.82	$ 119.28	$ -	$ 946.86
19	$ -	$ -	$ -	$ 62,444.64	$ 2,774.25	$ 2,316.08	$ -	$ 148.85	$ -	$ 62.70	$ 128.46	$ -	$ 951.61
20	$ -	$ -	$ -	$ 62,467.79	$ 2,683.09	$ 2,155.94	$ -	$ 129.48	$ -	$ 65.76	$ 88.70	$ -	$ 817.79
21	$ -	$ -	$ -	$ 62,432.01	$ 2,823.98	$ 2,319.45	$ -	$ 150.89	$ -	$ 76.46	$ 108.58	$ -	$ 963.37
22	$ -	$ -	$ -	$ 62,443.58	$ 2,778.40	$ 2,324.51	$ -	$ 148.85	$ -	$ 81.05	$ 88.70	$ -	$ 930.95
23	$ -	$ -	$ -	$ 62,438.85	$ 2,797.05	$ 2,248.65	$ -	$ 141.71	$ -	$ 77.99	$ 81.05	$ -	$ 882.03
24	$ -	$ -	$ -	$ 62,444.11	$ 2,776.33	$ 2,285.74	$ -	$ 161.08	$ -	$ 65.76	$ 110.11	$ -	$ 962.06
25	$ -	$ -	$ -	$ 62,427.79	$ 2,840.55	$ 2,326.19	$ -	$ 163.12	$ -	$ 76.46	$ 108.58	$ -	$ 1,001.84

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.3c Rule Activity Costs, by Year, for SW NTNCWSs Serving 1,001 - 4,100

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 99,489.43	$ 4,696.80	$ 3,078.66	$ -	$ 230.82	$ -	$ 136.09	$ 267.44	$ -	$ 1,751.54
5	$ -	$ -	$ -	$ 99,517.70	$ 4,649.44	$ 3,052.12	$ -	$ 241.01	$ -	$ 118.52	$ 276.69	$ -	$ 1,742.93
6	$ -	$ -	$ -	$ 99,529.55	$ 4,602.45	$ 3,009.94	$ -	$ 219.42	$ -	$ 129.44	$ 260.90	$ -	$ 1,679.23
7	$ -	$ -	$ -	$ 99,488.76	$ 4,694.75	$ 3,109.14	$ -	$ 226.50	$ -	$ 128.42	$ 264.91	$ -	$ 1,706.43
8	$ -	$ -	$ -	$ 99,504.36	$ 4,657.23	$ 3,032.83	$ -	$ 198.88	$ -	$ 134.02	$ 265.59	$ -	$ 1,640.16
9	$ -	$ -	$ -	$ 99,518.99	$ 4,640.33	$ 3,060.48	$ -	$ 236.21	$ -	$ 124.94	$ 272.39	$ -	$ 1,740.75
10	$ -	$ -	$ -	$ 99,516.16	$ 4,637.08	$ 3,074.77	$ -	$ 239.84	$ -	$ 133.55	$ 282.61	$ -	$ 1,803.02
11	$ -	$ -	$ -	$ 99,481.83	$ 4,710.17	$ 3,111.88	$ -	$ 230.27	$ -	$ 122.28	$ 274.96	$ -	$ 1,718.38
12	$ -	$ -	$ -	$ 99,486.75	$ 4,704.39	$ 3,092.57	$ -	$ 238.14	$ -	$ 131.94	$ 251.01	$ -	$ 1,725.95
13	$ -	$ -	$ -	$ 99,497.99	$ 4,680.88	$ 3,080.20	$ -	$ 246.00	$ -	$ 131.05	$ 255.00	$ -	$ 1,755.95
14	$ -	$ -	$ -	$ 99,527.55	$ 4,612.32	$ 3,033.68	$ -	$ 233.52	$ -	$ 114.20	$ 279.56	$ -	$ 1,710.63
15	$ -	$ -	$ -	$ 99,452.84	$ 4,754.85	$ 3,140.43	$ -	$ 246.84	$ -	$ 119.48	$ 282.64	$ -	$ 1,777.02
16	$ -	$ -	$ -	$ 99,483.04	$ 4,686.29	$ 3,082.52	$ -	$ 238.42	$ -	$ 132.25	$ 277.76	$ -	$ 1,783.97
17	$ -	$ -	$ -	$ 99,536.33	$ 4,560.23	$ 2,997.01	$ -	$ 227.07	$ -	$ 114.43	$ 255.11	$ -	$ 1,639.89
18	$ -	$ -	$ -	$ 99,506.89	$ 4,640.26	$ 3,012.08	$ -	$ 226.92	$ -	$ 115.69	$ 267.50	$ -	$ 1,669.67
19	$ -	$ -	$ -	$ 99,489.91	$ 4,665.83	$ 3,098.45	$ -	$ 227.30	$ -	$ 146.04	$ 252.74	$ -	$ 1,743.64
20	$ -	$ -	$ -	$ 99,476.04	$ 4,698.15	$ 3,028.89	$ -	$ 219.23	$ -	$ 126.57	$ 261.15	$ -	$ 1,669.35
21	$ -	$ -	$ -	$ 99,504.04	$ 4,622.54	$ 3,042.45	$ -	$ 220.69	$ -	$ 125.96	$ 263.63	$ -	$ 1,677.11
22	$ -	$ -	$ -	$ 99,523.79	$ 4,606.54	$ 3,050.06	$ -	$ 234.10	$ -	$ 135.73	$ 265.30	$ -	$ 1,756.14
23	$ -	$ -	$ -	$ 99,444.90	$ 4,757.45	$ 3,106.03	$ -	$ 230.21	$ -	$ 132.42	$ 282.84	$ -	$ 1,769.34
24	$ -	$ -	$ -	$ 99,500.14	$ 4,641.77	$ 3,066.11	$ -	$ 239.70	$ -	$ 141.98	$ 239.69	$ -	$ 1,741.43
25	$ -	$ -	$ -	$ 99,600.11	$ 4,421.87	$ 2,904.77	$ -	$ 229.88	$ -	$ 121.29	$ 246.49	$ -	$ 1,654.08

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.3d Rule Activity Costs, by Year, for SW NTNCWSs Serving 4,101 - 33,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,914.85	$ -	$ 2,480.44	$ -	$ -	$ -	$ -	$ 1,052.07
5	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,880.01	$ -	$ 2,480.44	$ -	$ -	$ -	$ -	$ 1,052.07
6	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,825.93	$ -	$ 2,480.44	$ -	$ -	$ -	$ -	$ 1,052.07
7	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,953.63	$ -	$ 2,480.44	$ -	$ -	$ -	$ -	$ 1,052.07
8	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,855.99	$ -	$ 2,480.44	$ -	$ -	$ -	$ -	$ 1,052.07
9	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,890.58	$ -	$ 2,480.44	$ -	$ -	$ -	$ -	$ 1,052.07
10	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,908.85	$ -	$ 2,480.44	$ -	$ -	$ -	$ -	$ 1,052.07
11	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,957.39	$ -	$ 2,480.44	$ -	$ -	$ -	$ -	$ 1,052.07
12	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,932.64	$ -	$ 2,480.44	$ -	$ -	$ -	$ -	$ 1,052.07
13	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,916.47	$ -	$ 2,480.44	$ -	$ -	$ -	$ -	$ 1,052.07
14	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,856.18	$ -	$ 2,480.44	$ -	$ -	$ -	$ -	$ 1,052.07
15	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,994.87	$ -	$ 2,480.44	$ -	$ -	$ -	$ -	$ 1,052.07
16	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,920.01	$ -	$ 2,480.44	$ -	$ -	$ -	$ -	$ 1,052.07
17	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,809.23	$ -	$ 2,480.44	$ -	$ -	$ -	$ -	$ 1,052.07
18	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,829.52	$ -	$ 2,480.44	$ -	$ -	$ -	$ -	$ 1,052.07
19	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,940.00	$ -	$ 2,480.44	$ -	$ -	$ -	$ -	$ 1,052.07
20	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,852.08	$ -	$ 2,480.44	$ -	$ -	$ -	$ -	$ 1,052.07
21	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,868.24	$ -	$ 2,480.44	$ -	$ -	$ -	$ -	$ 1,052.07
22	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,877.14	$ -	$ 2,480.44	$ -	$ -	$ -	$ -	$ 1,052.07
23	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,951.43	$ -	$ 2,480.44	$ -	$ -	$ -	$ -	$ 1,052.07
24	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,898.48	$ -	$ 2,480.44	$ -	$ -	$ -	$ -	$ 1,052.07
25	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,689.63	$ -	$ 2,480.44	$ -	$ -	$ -	$ -	$ 1,052.07

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.3e Rule Activity Costs, by Year, for SW NTNCWSs Serving 33,001 - 96,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,752.74	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,728.24	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,690.21	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,780.01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,711.35	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,735.67	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,748.52	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,782.65	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,765.25	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,753.88	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,711.48	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,809.01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,756.37	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,678.47	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,692.74	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,770.42	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,708.60	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,719.96	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,726.22	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,778.46	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,741.22	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,594.37	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.3f Rule Activity Costs, by Year, for SW NTNCWSs Serving 96,001 - 500,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 102,367.23	$ -	$ 3,336.58	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ 102,367.23	$ -	$ 3,306.88	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ 102,367.23	$ -	$ 3,260.79	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ 102,367.23	$ -	$ 3,369.63	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ 102,367.23	$ -	$ 3,286.41	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ 102,367.23	$ -	$ 3,315.89	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ 102,367.23	$ -	$ 3,331.47	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ 102,367.23	$ -	$ 3,372.84	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ 102,367.23	$ -	$ 3,351.74	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ 102,367.23	$ -	$ 3,337.96	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ 102,367.23	$ -	$ 3,286.57	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ 102,367.23	$ -	$ 3,404.78	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ 102,367.23	$ -	$ 3,340.98	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ 102,367.23	$ -	$ 3,246.56	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ 102,367.23	$ -	$ 3,263.85	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ 102,367.23	$ -	$ 3,358.01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ 102,367.23	$ -	$ 3,283.08	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ 102,367.23	$ -	$ 3,296.85	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ 102,367.23	$ -	$ 3,304.44	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ 102,367.23	$ -	$ 3,367.75	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ 102,367.23	$ -	$ 3,322.62	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ 102,367.23	$ -	$ 3,144.63	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.3g Rule Activity Costs, by Year, for SW NTNCWSs Serving 500,001 - 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:
Values in 2007 dollars.
For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.3h Rule Activity Costs, by Year, for SW NTNCWSs Serving > 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.3i Rule Activity Costs, by Year, for all SW NTNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 771,959.29	$ 22,551.22	$ 27,917.29	$ -	$ 3,730.22	$ -	$ 667.39	$ 1,182.94	$ -	$ 9,776.23
5	$ -	$ -	$ -	$ 772,038.46	$ 22,313.29	$ 27,636.52	$ -	$ 3,602.73	$ -	$ 640.83	$ 1,239.56	$ -	$ 9,401.40
6	$ -	$ -	$ -	$ 771,983.01	$ 22,517.34	$ 27,513.39	$ -	$ 3,570.73	$ -	$ 649.45	$ 1,211.73	$ -	$ 9,271.84
7	$ -	$ -	$ -	$ 771,887.89	$ 22,818.58	$ 28,343.35	$ -	$ 3,743.45	$ -	$ 746.58	$ 1,191.13	$ -	$ 10,107.68
8	$ -	$ -	$ -	$ 771,876.85	$ 22,883.11	$ 27,883.98	$ -	$ 3,575.00	$ -	$ 714.27	$ 1,181.09	$ -	$ 9,443.82
9	$ -	$ -	$ -	$ 772,025.44	$ 22,358.92	$ 27,550.51	$ -	$ 3,572.86	$ -	$ 797.64	$ 1,149.11	$ -	$ 9,655.34
10	$ -	$ -	$ -	$ 772,085.80	$ 22,117.22	$ 27,616.68	$ -	$ 3,625.79	$ -	$ 718.12	$ 1,174.38	$ -	$ 9,601.92
11	$ -	$ -	$ -	$ 771,884.04	$ 22,822.30	$ 28,250.78	$ -	$ 3,710.76	$ -	$ 736.89	$ 1,164.44	$ -	$ 9,914.50
12	$ -	$ -	$ -	$ 771,942.56	$ 22,610.23	$ 27,827.55	$ -	$ 3,730.76	$ -	$ 693.90	$ 1,092.10	$ -	$ 9,677.46
13	$ -	$ -	$ -	$ 772,047.55	$ 22,238.66	$ 27,591.71	$ -	$ 3,650.76	$ -	$ 567.91	$ 1,048.16	$ -	$ 8,899.44
14	$ -	$ -	$ -	$ 772,020.25	$ 22,336.59	$ 27,419.64	$ -	$ 3,610.73	$ -	$ 656.56	$ 1,127.56	$ -	$ 9,245.38
15	$ -	$ -	$ -	$ 771,873.11	$ 22,738.86	$ 28,288.32	$ -	$ 3,784.82	$ -	$ 658.68	$ 989.84	$ -	$ 9,512.08
16	$ -	$ -	$ -	$ 771,893.03	$ 22,710.75	$ 27,829.25	$ -	$ 3,672.50	$ -	$ 700.23	$ 1,072.54	$ -	$ 9,474.08
17	$ -	$ -	$ -	$ 771,948.04	$ 22,580.59	$ 27,807.85	$ -	$ 3,793.11	$ -	$ 683.26	$ 1,053.76	$ -	$ 9,757.61
18	$ -	$ -	$ -	$ 772,003.29	$ 22,338.08	$ 27,238.41	$ -	$ 3,631.24	$ -	$ 615.40	$ 1,143.71	$ -	$ 9,202.52
19	$ -	$ -	$ -	$ 771,999.26	$ 22,315.92	$ 27,858.92	$ -	$ 3,651.75	$ -	$ 635.59	$ 1,142.26	$ -	$ 9,333.22
20	$ -	$ -	$ -	$ 772,068.99	$ 21,963.06	$ 26,999.55	$ -	$ 3,587.75	$ -	$ 642.50	$ 1,044.13	$ -	$ 8,949.08
21	$ -	$ -	$ -	$ 771,936.78	$ 22,447.97	$ 27,784.42	$ -	$ 3,647.33	$ -	$ 637.46	$ 1,171.41	$ -	$ 9,387.44
22	$ -	$ -	$ -	$ 771,927.74	$ 22,538.04	$ 27,847.30	$ -	$ 3,710.16	$ -	$ 709.92	$ 986.45	$ -	$ 9,445.23
23	$ -	$ -	$ -	$ 771,925.38	$ 22,402.29	$ 27,656.09	$ -	$ 3,688.61	$ -	$ 626.17	$ 1,100.45	$ -	$ 9,329.42
24	$ -	$ -	$ -	$ 771,899.54	$ 22,580.70	$ 27,792.88	$ -	$ 3,715.52	$ -	$ 623.17	$ 1,075.68	$ -	$ 9,351.69
25	$ -	$ -	$ -	$ 772,069.23	$ 22,054.07	$ 26,917.59	$ -	$ 3,671.76	$ -	$ 671.48	$ 1,115.73	$ -	$ 9,464.34

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.4a Rule Activity Costs, by Year, for GW NTNCWSs Serving < 500

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 3,924,947.05	$ 338,583.28	$ 228,723.65	$ -	$ 37,761.57	$ -	$ 8,351.11	$ 39,198.76	$ -	$ 228,399.22
5	$ -	$ -	$ -	$ 3,924,838.96	$ 335,476.29	$ 226,314.80	$ -	$ 38,060.81	$ -	$ 8,223.31	$ 39,308.44	$ -	$ 229,126.97
6	$ -	$ -	$ -	$ 3,925,767.09	$ 333,173.16	$ 225,728.31	$ -	$ 39,574.69	$ -	$ 8,463.57	$ 36,988.13	$ -	$ 229,845.12
7	$ -	$ -	$ -	$ 3,924,997.55	$ 335,870.29	$ 227,252.96	$ -	$ 38,890.57	$ -	$ 9,345.28	$ 36,499.79	$ -	$ 229,701.21
8	$ -	$ -	$ -	$ 3,925,838.80	$ 326,241.85	$ 220,325.63	$ -	$ 37,140.84	$ -	$ 7,777.07	$ 34,433.64	$ -	$ 214,558.91
9	$ -	$ -	$ -	$ 3,924,618.71	$ 331,699.56	$ 223,712.61	$ -	$ 39,445.43	$ -	$ 8,510.28	$ 34,607.20	$ -	$ 224,635.72
10	$ -	$ -	$ -	$ 3,925,059.01	$ 333,251.60	$ 224,770.33	$ -	$ 37,771.06	$ -	$ 8,129.46	$ 36,784.86	$ -	$ 222,637.64
11	$ -	$ -	$ -	$ 3,924,625.07	$ 340,132.89	$ 229,089.34	$ -	$ 39,492.27	$ -	$ 8,729.67	$ 37,270.14	$ -	$ 231,085.08
12	$ -	$ -	$ -	$ 3,925,072.93	$ 327,813.33	$ 221,762.70	$ -	$ 37,823.00	$ -	$ 7,585.87	$ 34,896.11	$ -	$ 217,003.34
13	$ -	$ -	$ -	$ 3,925,664.01	$ 331,065.63	$ 223,145.59	$ -	$ 38,110.16	$ -	$ 8,885.00	$ 34,758.11	$ -	$ 222,054.89
14	$ -	$ -	$ -	$ 3,925,832.45	$ 330,441.71	$ 223,868.08	$ -	$ 37,911.27	$ -	$ 7,885.00	$ 34,275.71	$ -	$ 217,008.34
15	$ -	$ -	$ -	$ 3,925,770.41	$ 332,603.26	$ 223,672.90	$ -	$ 39,303.40	$ -	$ 8,204.18	$ 35,518.67	$ -	$ 225,045.71
16	$ -	$ -	$ -	$ 3,925,196.44	$ 335,536.42	$ 227,014.00	$ -	$ 37,951.37	$ -	$ 9,013.59	$ 36,088.33	$ -	$ 224,771.67
17	$ -	$ -	$ -	$ 3,924,917.91	$ 329,716.27	$ 222,183.17	$ -	$ 37,955.27	$ -	$ 8,190.37	$ 36,773.47	$ -	$ 223,398.28
18	$ -	$ -	$ -	$ 3,924,662.87	$ 330,583.28	$ 222,658.06	$ -	$ 37,816.72	$ -	$ 7,644.50	$ 34,386.44	$ -	$ 216,121.35
19	$ -	$ -	$ -	$ 3,924,692.08	$ 330,416.72	$ 224,065.60	$ -	$ 37,441.68	$ -	$ 9,186.75	$ 37,119.90	$ -	$ 225,920.43
20	$ -	$ -	$ -	$ 3,925,654.84	$ 329,920.98	$ 222,563.85	$ -	$ 37,413.88	$ -	$ 8,971.51	$ 37,089.07	$ -	$ 225,033.38
21	$ -	$ -	$ -	$ 3,925,684.02	$ 333,813.71	$ 226,405.10	$ -	$ 37,849.01	$ -	$ 8,739.46	$ 36,230.46	$ -	$ 223,810.72
22	$ -	$ -	$ -	$ 3,925,508.05	$ 328,435.02	$ 222,144.62	$ -	$ 37,459.80	$ -	$ 8,216.98	$ 36,639.99	$ -	$ 221,661.18
23	$ -	$ -	$ -	$ 3,925,520.62	$ 326,760.57	$ 220,341.43	$ -	$ 36,973.47	$ -	$ 7,964.71	$ 34,841.74	$ -	$ 215,527.85
24	$ -	$ -	$ -	$ 3,924,881.36	$ 335,584.43	$ 227,582.59	$ -	$ 39,169.96	$ -	$ 9,193.53	$ 36,536.48	$ -	$ 230,132.83
25	$ -	$ -	$ -	$ 3,925,671.57	$ 325,232.88	$ 219,091.49	$ -	$ 37,758.55	$ -	$ 8,667.36	$ 34,240.40	$ -	$ 219,131.56

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.4b Rule Activity Costs, by Year, for GW NTNCWSs Serving 501 - 1,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 517,984.89	$ 34,108.25	$ 23,494.35	$ -	$ 3,287.86	$ -	$ 732.63	$ 2,746.00	$ -	$ 18,523.38
5	$ -	$ -	$ -	$ 518,014.45	$ 33,537.35	$ 22,797.21	$ -	$ 3,149.12	$ -	$ 683.09	$ 2,620.65	$ -	$ 17,658.31
6	$ -	$ -	$ -	$ 517,968.16	$ 33,287.50	$ 22,842.27	$ -	$ 3,276.87	$ -	$ 714.72	$ 2,236.85	$ -	$ 17,365.38
7	$ -	$ -	$ -	$ 517,968.42	$ 34,349.69	$ 23,477.09	$ -	$ 3,570.33	$ -	$ 791.67	$ 2,409.95	$ -	$ 18,907.96
8	$ -	$ -	$ -	$ 518,005.66	$ 34,468.61	$ 23,611.39	$ -	$ 3,331.59	$ -	$ 597.18	$ 2,431.50	$ -	$ 17,541.22
9	$ -	$ -	$ -	$ 517,921.77	$ 34,317.81	$ 23,554.82	$ -	$ 3,328.58	$ -	$ 662.15	$ 2,421.44	$ -	$ 17,732.81
10	$ -	$ -	$ -	$ 517,894.26	$ 33,624.41	$ 23,038.00	$ -	$ 3,368.47	$ -	$ 610.11	$ 2,459.90	$ -	$ 17,760.05
11	$ -	$ -	$ -	$ 518,039.37	$ 33,749.29	$ 23,052.32	$ -	$ 3,356.81	$ -	$ 669.67	$ 2,396.05	$ -	$ 17,793.85
12	$ -	$ -	$ -	$ 517,901.22	$ 34,267.99	$ 23,660.51	$ -	$ 3,349.33	$ -	$ 675.61	$ 2,598.49	$ -	$ 18,213.16
13	$ -	$ -	$ -	$ 517,938.86	$ 34,102.59	$ 23,278.50	$ -	$ 3,296.76	$ -	$ 624.51	$ 2,420.66	$ -	$ 17,502.97
14	$ -	$ -	$ -	$ 518,070.61	$ 33,972.75	$ 23,315.70	$ -	$ 3,404.23	$ -	$ 699.13	$ 2,485.40	$ -	$ 18,229.34
15	$ -	$ -	$ -	$ 518,009.30	$ 34,044.82	$ 23,353.26	$ -	$ 3,556.12	$ -	$ 610.92	$ 2,574.08	$ -	$ 18,588.40
16	$ -	$ -	$ -	$ 517,974.91	$ 34,862.41	$ 23,789.01	$ -	$ 3,483.94	$ -	$ 826.82	$ 2,558.36	$ -	$ 19,067.35
17	$ -	$ -	$ -	$ 517,906.77	$ 33,801.65	$ 23,070.74	$ -	$ 3,357.96	$ -	$ 610.46	$ 2,512.78	$ -	$ 17,838.71
18	$ -	$ -	$ -	$ 517,917.65	$ 34,067.23	$ 23,216.92	$ -	$ 3,228.68	$ -	$ 743.66	$ 2,459.52	$ -	$ 17,778.05
19	$ -	$ -	$ -	$ 517,941.93	$ 33,966.18	$ 23,231.53	$ -	$ 3,247.24	$ -	$ 799.92	$ 2,514.67	$ -	$ 18,143.47
20	$ -	$ -	$ -	$ 518,061.10	$ 33,294.68	$ 22,867.66	$ -	$ 3,227.85	$ -	$ 652.82	$ 2,465.28	$ -	$ 17,477.10
21	$ -	$ -	$ -	$ 518,103.49	$ 34,422.80	$ 23,476.55	$ -	$ 3,342.55	$ -	$ 730.81	$ 2,362.00	$ -	$ 17,887.08
22	$ -	$ -	$ -	$ 517,992.43	$ 33,562.87	$ 23,140.94	$ -	$ 3,317.56	$ -	$ 620.42	$ 2,596.91	$ -	$ 17,921.86
23	$ -	$ -	$ -	$ 517,944.06	$ 33,630.42	$ 22,980.59	$ -	$ 3,238.13	$ -	$ 619.63	$ 2,424.15	$ -	$ 17,310.08
24	$ -	$ -	$ -	$ 517,924.57	$ 33,799.09	$ 23,200.19	$ -	$ 3,244.68	$ -	$ 804.81	$ 2,704.83	$ -	$ 18,548.89
25	$ -	$ -	$ -	$ 518,005.06	$ 32,741.70	$ 22,359.72	$ -	$ 3,286.31	$ -	$ 838.22	$ 2,446.54	$ -	$ 18,254.45

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.4c Rule Activity Costs, by Year, for GW NTNCWSs Serving 1,001 - 4,100

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 1,097,968.99	$ 60,321.49	$ 40,103.02	$ -	$ 3,481.93	$ -	$ 992.44	$ 5,199.48	$ -	$ 25,226.25
5	$ -	$ -	$ -	$ 1,097,784.26	$ 60,539.93	$ 40,242.03	$ -	$ 3,551.08	$ -	$ 993.89	$ 5,478.39	$ -	$ 26,032.83
6	$ -	$ -	$ -	$ 1,098,608.78	$ 58,654.28	$ 38,993.06	$ -	$ 3,351.87	$ -	$ 944.58	$ 5,182.01	$ -	$ 24,617.38
7	$ -	$ -	$ -	$ 1,098,460.29	$ 59,057.91	$ 39,691.16	$ -	$ 3,483.00	$ -	$ 1,035.21	$ 5,159.86	$ -	$ 25,292.70
8	$ -	$ -	$ -	$ 1,097,981.86	$ 59,968.40	$ 39,899.62	$ -	$ 3,314.42	$ -	$ 1,074.63	$ 5,334.84	$ -	$ 25,264.21
9	$ -	$ -	$ -	$ 1,098,432.93	$ 58,968.48	$ 39,018.22	$ -	$ 3,326.58	$ -	$ 1,061.63	$ 5,293.98	$ -	$ 25,172.38
10	$ -	$ -	$ -	$ 1,098,386.98	$ 58,990.34	$ 39,457.65	$ -	$ 3,278.93	$ -	$ 1,101.34	$ 5,377.02	$ -	$ 25,332.28
11	$ -	$ -	$ -	$ 1,097,804.66	$ 60,353.54	$ 40,188.02	$ -	$ 3,586.48	$ -	$ 987.56	$ 5,381.49	$ -	$ 25,919.40
12	$ -	$ -	$ -	$ 1,097,973.28	$ 59,928.66	$ 40,074.42	$ -	$ 3,496.26	$ -	$ 1,146.00	$ 5,397.97	$ -	$ 26,211.77
13	$ -	$ -	$ -	$ 1,097,638.11	$ 60,666.48	$ 40,164.09	$ -	$ 3,432.08	$ -	$ 1,193.43	$ 5,349.38	$ -	$ 26,070.34
14	$ -	$ -	$ -	$ 1,097,825.45	$ 60,324.75	$ 40,495.94	$ -	$ 3,498.60	$ -	$ 1,131.45	$ 5,741.29	$ -	$ 26,888.67
15	$ -	$ -	$ -	$ 1,098,455.38	$ 58,814.58	$ 39,286.96	$ -	$ 3,379.49	$ -	$ 955.66	$ 5,260.00	$ -	$ 24,905.43
16	$ -	$ -	$ -	$ 1,098,013.90	$ 59,776.85	$ 40,120.10	$ -	$ 3,509.72	$ -	$ 1,070.94	$ 5,127.29	$ -	$ 25,430.52
17	$ -	$ -	$ -	$ 1,098,267.00	$ 59,093.46	$ 39,269.64	$ -	$ 3,389.55	$ -	$ 1,126.96	$ 5,274.19	$ -	$ 25,552.08
18	$ -	$ -	$ -	$ 1,098,376.00	$ 59,006.20	$ 39,219.76	$ -	$ 3,336.31	$ -	$ 1,067.24	$ 5,303.79	$ -	$ 25,242.71
19	$ -	$ -	$ -	$ 1,098,530.51	$ 58,615.68	$ 39,069.26	$ -	$ 3,466.49	$ -	$ 1,209.11	$ 5,237.75	$ -	$ 25,998.19
20	$ -	$ -	$ -	$ 1,097,732.33	$ 60,338.33	$ 40,389.04	$ -	$ 3,521.48	$ -	$ 1,037.20	$ 5,096.80	$ -	$ 25,288.29
21	$ -	$ -	$ -	$ 1,097,814.14	$ 60,141.12	$ 40,270.88	$ -	$ 3,481.07	$ -	$ 1,173.92	$ 5,395.35	$ -	$ 26,253.92
22	$ -	$ -	$ -	$ 1,098,021.00	$ 59,673.36	$ 39,499.09	$ -	$ 3,386.88	$ -	$ 989.45	$ 5,065.65	$ -	$ 24,636.92
23	$ -	$ -	$ -	$ 1,098,569.29	$ 58,338.85	$ 39,038.26	$ -	$ 3,318.91	$ -	$ 931.08	$ 5,218.07	$ -	$ 24,543.22
24	$ -	$ -	$ -	$ 1,098,287.07	$ 58,941.71	$ 39,185.64	$ -	$ 3,439.47	$ -	$ 1,047.13	$ 5,102.70	$ -	$ 25,076.90
25	$ -	$ -	$ -	$ 1,098,335.33	$ 58,681.41	$ 39,228.04	$ -	$ 3,444.98	$ -	$ 1,147.80	$ 5,116.72	$ -	$ 25,467.54

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.4d Rule Activity Costs, by Year, for GW NTNCWSs Serving 4,101 - 33,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 365,986.04	$ -	$ 14,080.15	$ -	$ 5,034.15	$ -	$ 362.23	$ -	$ -	$ 2,333.83
5	$ -	$ -	$ -	$ 365,986.04	$ -	$ 14,131.33	$ -	$ 5,034.15	$ -	$ 362.23	$ -	$ -	$ 2,333.83
6	$ -	$ -	$ -	$ 365,986.04	$ -	$ 13,682.47	$ -	$ 5,034.15	$ -	$ 362.23	$ -	$ -	$ 2,333.83
7	$ -	$ -	$ -	$ 365,986.04	$ -	$ 13,929.31	$ -	$ 5,034.15	$ -	$ 362.23	$ -	$ -	$ 2,333.83
8	$ -	$ -	$ -	$ 365,986.04	$ -	$ 14,008.57	$ -	$ 5,034.15	$ -	$ 362.23	$ -	$ -	$ 2,333.83
9	$ -	$ -	$ -	$ 365,986.04	$ -	$ 13,693.49	$ -	$ 5,034.15	$ -	$ 362.23	$ -	$ -	$ 2,333.83
10	$ -	$ -	$ -	$ 365,986.04	$ -	$ 13,848.29	$ -	$ 5,034.15	$ -	$ 362.23	$ -	$ -	$ 2,333.83
11	$ -	$ -	$ -	$ 365,986.04	$ -	$ 14,112.10	$ -	$ 5,034.15	$ -	$ 362.23	$ -	$ -	$ 2,333.83
12	$ -	$ -	$ -	$ 365,986.04	$ -	$ 14,070.05	$ -	$ 5,034.15	$ -	$ 362.23	$ -	$ -	$ 2,333.83
13	$ -	$ -	$ -	$ 365,986.04	$ -	$ 14,105.84	$ -	$ 5,034.15	$ -	$ 362.23	$ -	$ -	$ 2,333.83
14	$ -	$ -	$ -	$ 365,986.04	$ -	$ 14,219.96	$ -	$ 5,034.15	$ -	$ 362.23	$ -	$ -	$ 2,333.83
15	$ -	$ -	$ -	$ 365,986.04	$ -	$ 13,787.52	$ -	$ 5,034.15	$ -	$ 362.23	$ -	$ -	$ 2,333.83
16	$ -	$ -	$ -	$ 365,986.04	$ -	$ 14,085.57	$ -	$ 5,034.15	$ -	$ 362.23	$ -	$ -	$ 2,333.83
17	$ -	$ -	$ -	$ 365,986.04	$ -	$ 13,783.81	$ -	$ 5,034.15	$ -	$ 362.23	$ -	$ -	$ 2,333.83
18	$ -	$ -	$ -	$ 365,986.04	$ -	$ 13,764.93	$ -	$ 5,034.15	$ -	$ 362.23	$ -	$ -	$ 2,333.83
19	$ -	$ -	$ -	$ 365,986.04	$ -	$ 13,710.18	$ -	$ 5,034.15	$ -	$ 362.23	$ -	$ -	$ 2,333.83
20	$ -	$ -	$ -	$ 365,986.04	$ -	$ 14,183.62	$ -	$ 5,034.15	$ -	$ 362.23	$ -	$ -	$ 2,333.83
21	$ -	$ -	$ -	$ 365,986.04	$ -	$ 14,141.08	$ -	$ 5,034.15	$ -	$ 362.23	$ -	$ -	$ 2,333.83
22	$ -	$ -	$ -	$ 365,986.04	$ -	$ 13,867.45	$ -	$ 5,034.15	$ -	$ 362.23	$ -	$ -	$ 2,333.83
23	$ -	$ -	$ -	$ 365,986.04	$ -	$ 13,698.82	$ -	$ 5,034.15	$ -	$ 362.23	$ -	$ -	$ 2,333.83
24	$ -	$ -	$ -	$ 365,986.04	$ -	$ 13,754.07	$ -	$ 5,034.15	$ -	$ 362.23	$ -	$ -	$ 2,333.83
25	$ -	$ -	$ -	$ 365,986.04	$ -	$ 13,768.35	$ -	$ 5,034.15	$ -	$ 362.23	$ -	$ -	$ 2,333.83

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.4e Rule Activity Costs, by Year, for GW NTNCWSs Serving 33,001 - 96,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 58,468.74	$ -	$ 2,249.40	$ -	$ 390.37	$ -	$ -	$ -	$ -	$ 82.98
5	$ -	$ -	$ -	$ 58,468.74	$ -	$ 2,257.58	$ -	$ 390.37	$ -	$ -	$ -	$ -	$ 82.98
6	$ -	$ -	$ -	$ 58,468.74	$ -	$ 2,185.87	$ -	$ 390.37	$ -	$ -	$ -	$ -	$ 82.98
7	$ -	$ -	$ -	$ 58,468.74	$ -	$ 2,225.30	$ -	$ 390.37	$ -	$ -	$ -	$ -	$ 82.98
8	$ -	$ -	$ -	$ 58,468.74	$ -	$ 2,237.96	$ -	$ 390.37	$ -	$ -	$ -	$ -	$ 82.98
9	$ -	$ -	$ -	$ 58,468.74	$ -	$ 2,187.63	$ -	$ 390.37	$ -	$ -	$ -	$ -	$ 82.98
10	$ -	$ -	$ -	$ 58,468.74	$ -	$ 2,212.36	$ -	$ 390.37	$ -	$ -	$ -	$ -	$ 82.98
11	$ -	$ -	$ -	$ 58,468.74	$ -	$ 2,254.50	$ -	$ 390.37	$ -	$ -	$ -	$ -	$ 82.98
12	$ -	$ -	$ -	$ 58,468.74	$ -	$ 2,247.79	$ -	$ 390.37	$ -	$ -	$ -	$ -	$ 82.98
13	$ -	$ -	$ -	$ 58,468.74	$ -	$ 2,253.50	$ -	$ 390.37	$ -	$ -	$ -	$ -	$ 82.98
14	$ -	$ -	$ -	$ 58,468.74	$ -	$ 2,271.73	$ -	$ 390.37	$ -	$ -	$ -	$ -	$ 82.98
15	$ -	$ -	$ -	$ 58,468.74	$ -	$ 2,202.65	$ -	$ 390.37	$ -	$ -	$ -	$ -	$ 82.98
16	$ -	$ -	$ -	$ 58,468.74	$ -	$ 2,250.26	$ -	$ 390.37	$ -	$ -	$ -	$ -	$ 82.98
17	$ -	$ -	$ -	$ 58,468.74	$ -	$ 2,202.06	$ -	$ 390.37	$ -	$ -	$ -	$ -	$ 82.98
18	$ -	$ -	$ -	$ 58,468.74	$ -	$ 2,199.04	$ -	$ 390.37	$ -	$ -	$ -	$ -	$ 82.98
19	$ -	$ -	$ -	$ 58,468.74	$ -	$ 2,190.29	$ -	$ 390.37	$ -	$ -	$ -	$ -	$ 82.98
20	$ -	$ -	$ -	$ 58,468.74	$ -	$ 2,265.93	$ -	$ 390.37	$ -	$ -	$ -	$ -	$ 82.98
21	$ -	$ -	$ -	$ 58,468.74	$ -	$ 2,259.13	$ -	$ 390.37	$ -	$ -	$ -	$ -	$ 82.98
22	$ -	$ -	$ -	$ 58,468.74	$ -	$ 2,215.42	$ -	$ 390.37	$ -	$ -	$ -	$ -	$ 82.98
23	$ -	$ -	$ -	$ 58,468.74	$ -	$ 2,188.48	$ -	$ 390.37	$ -	$ -	$ -	$ -	$ 82.98
24	$ -	$ -	$ -	$ 58,468.74	$ -	$ 2,197.31	$ -	$ 390.37	$ -	$ -	$ -	$ -	$ 82.98
25	$ -	$ -	$ -	$ 58,468.74	$ -	$ 2,199.59	$ -	$ 390.37	$ -	$ -	$ -	$ -	$ 82.98

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.4f Rule Activity Costs, by Year, for GW NTNCWSs Serving 96,001 - 500,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.4g Rule Activity Costs, by Year, for GW NTNCWSs Serving 500,001 - 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:
Values in 2007 dollars.
For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.4h Rule Activity Costs, by Year, for GW NTNCWSs Serving > 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:
Values in 2007 dollars.
For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.4i Rule Activity Costs, by Year, for all GW NTNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 5,965,355.72	$ 433,013.01	$ 308,650.58	$ -	$ 49,955.88	$ -	$ 10,438.42	$ 47,144.25	$ -	$ 274,565.66
5	$ -	$ -	$ -	$ 5,965,092.45	$ 429,553.56	$ 305,742.95	$ -	$ 50,185.53	$ -	$ 10,262.51	$ 47,407.47	$ -	$ 275,234.91
6	$ -	$ -	$ -	$ 5,966,798.82	$ 425,114.93	$ 303,431.97	$ -	$ 51,627.94	$ -	$ 10,485.10	$ 44,406.98	$ -	$ 274,244.69
7	$ -	$ -	$ -	$ 5,965,881.04	$ 429,277.89	$ 306,575.81	$ -	$ 51,368.42	$ -	$ 11,534.38	$ 44,069.60	$ -	$ 276,318.68
8	$ -	$ -	$ -	$ 5,966,281.11	$ 420,678.86	$ 300,083.17	$ -	$ 49,211.37	$ -	$ 9,811.11	$ 42,199.97	$ -	$ 259,781.16
9	$ -	$ -	$ -	$ 5,965,428.20	$ 424,985.85	$ 302,166.77	$ -	$ 51,525.11	$ -	$ 10,596.28	$ 42,322.61	$ -	$ 269,957.72
10	$ -	$ -	$ -	$ 5,965,795.04	$ 425,866.36	$ 303,326.63	$ -	$ 49,842.97	$ -	$ 10,203.13	$ 44,621.77	$ -	$ 268,146.78
11	$ -	$ -	$ -	$ 5,964,923.88	$ 434,235.73	$ 308,696.29	$ -	$ 51,860.08	$ -	$ 10,749.12	$ 45,047.68	$ -	$ 277,215.14
12	$ -	$ -	$ -	$ 5,965,402.21	$ 422,009.98	$ 301,815.46	$ -	$ 50,093.11	$ -	$ 9,769.71	$ 42,892.58	$ -	$ 263,845.08
13	$ -	$ -	$ -	$ 5,965,695.78	$ 425,834.70	$ 302,947.52	$ -	$ 50,263.52	$ -	$ 11,065.17	$ 42,528.14	$ -	$ 268,045.01
14	$ -	$ -	$ -	$ 5,966,183.30	$ 424,739.21	$ 304,171.41	$ -	$ 50,238.61	$ -	$ 10,077.81	$ 42,502.39	$ -	$ 264,543.17
15	$ -	$ -	$ -	$ 5,966,689.88	$ 425,462.65	$ 302,303.29	$ -	$ 51,663.53	$ -	$ 10,132.99	$ 43,352.75	$ -	$ 270,956.35
16	$ -	$ -	$ -	$ 5,965,640.04	$ 430,175.68	$ 307,258.94	$ -	$ 50,369.54	$ -	$ 11,273.58	$ 43,773.99	$ -	$ 271,686.35
17	$ -	$ -	$ -	$ 5,965,546.47	$ 422,611.39	$ 300,509.41	$ -	$ 50,127.30	$ -	$ 10,290.02	$ 44,560.44	$ -	$ 269,205.87
18	$ -	$ -	$ -	$ 5,965,411.30	$ 423,656.71	$ 301,058.72	$ -	$ 49,806.23	$ -	$ 9,817.63	$ 42,149.75	$ -	$ 261,558.92
19	$ -	$ -	$ -	$ 5,965,619.30	$ 422,998.58	$ 302,266.87	$ -	$ 49,579.93	$ -	$ 11,558.01	$ 44,872.32	$ -	$ 272,478.90
20	$ -	$ -	$ -	$ 5,965,903.05	$ 423,553.98	$ 302,270.10	$ -	$ 49,587.72	$ -	$ 11,023.75	$ 44,651.15	$ -	$ 270,215.58
21	$ -	$ -	$ -	$ 5,966,056.44	$ 428,377.63	$ 306,552.75	$ -	$ 50,097.15	$ -	$ 11,006.42	$ 43,987.80	$ -	$ 270,368.53
22	$ -	$ -	$ -	$ 5,965,976.27	$ 421,671.25	$ 300,867.51	$ -	$ 49,588.76	$ -	$ 10,189.08	$ 44,302.55	$ -	$ 266,636.77
23	$ -	$ -	$ -	$ 5,966,488.76	$ 418,729.84	$ 298,247.57	$ -	$ 48,955.03	$ -	$ 9,877.65	$ 42,483.96	$ -	$ 259,797.96
24	$ -	$ -	$ -	$ 5,965,547.79	$ 428,325.23	$ 305,919.79	$ -	$ 51,278.63	$ -	$ 11,407.69	$ 44,344.01	$ -	$ 276,175.43
25	$ -	$ -	$ -	$ 5,966,466.75	$ 416,655.99	$ 296,647.17	$ -	$ 49,914.36	$ -	$ 11,015.60	$ 41,803.66	$ -	$ 265,270.36

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.5a Rule Activity Costs, by Year, for SW TNCWSs Serving < 500

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 1,095,775.62	$ 94,466.47	$ 79,204.13	$ -	$ 8,008.28	$ -	$ 5,318.81	$ 8,839.07	$ -	$ 61,736.30
5	$ -	$ -	$ -	$ 1,095,829.56	$ 94,263.84	$ 78,504.29	$ -	$ 8,106.70	$ -	$ 4,291.14	$ 8,928.52	$ -	$ 58,715.27
6	$ -	$ -	$ -	$ 1,095,234.29	$ 96,499.99	$ 80,563.94	$ -	$ 8,254.18	$ -	$ 5,184.19	$ 9,509.37	$ -	$ 63,445.48
7	$ -	$ -	$ -	$ 1,095,387.12	$ 95,925.86	$ 79,703.18	$ -	$ 8,503.73	$ -	$ 4,935.45	$ 8,670.64	$ -	$ 61,624.76
8	$ -	$ -	$ -	$ 1,095,777.37	$ 94,459.87	$ 78,180.84	$ -	$ 8,212.91	$ -	$ 4,568.79	$ 8,353.86	$ -	$ 58,797.99
9	$ -	$ -	$ -	$ 1,095,047.03	$ 97,203.43	$ 81,817.33	$ -	$ 8,209.78	$ -	$ 5,150.04	$ 10,838.94	$ -	$ 65,965.78
10	$ -	$ -	$ -	$ 1,095,013.09	$ 97,330.94	$ 80,308.66	$ -	$ 8,146.23	$ -	$ 5,173.26	$ 9,782.69	$ -	$ 63,640.71
11	$ -	$ -	$ -	$ 1,095,610.89	$ 95,085.28	$ 80,030.10	$ -	$ 8,432.67	$ -	$ 5,032.68	$ 9,121.58	$ -	$ 62,676.42
12	$ -	$ -	$ -	$ 1,094,923.83	$ 97,666.23	$ 80,295.25	$ -	$ 8,399.67	$ -	$ 5,145.79	$ 8,828.84	$ -	$ 62,348.83
13	$ -	$ -	$ -	$ 1,095,508.06	$ 95,471.54	$ 79,885.72	$ -	$ 8,092.74	$ -	$ 4,683.36	$ 9,539.21	$ -	$ 61,288.64
14	$ -	$ -	$ -	$ 1,095,456.83	$ 95,663.98	$ 79,726.08	$ -	$ 7,976.43	$ -	$ 5,231.35	$ 9,336.37	$ -	$ 62,375.67
15	$ -	$ -	$ -	$ 1,095,211.23	$ 96,347.54	$ 80,129.66	$ -	$ 8,759.58	$ -	$ 5,286.91	$ 9,317.24	$ -	$ 64,978.69
16	$ -	$ -	$ -	$ 1,095,185.05	$ 96,263.84	$ 80,039.31	$ -	$ 8,109.34	$ -	$ 5,237.21	$ 9,762.90	$ -	$ 63,702.61
17	$ -	$ -	$ -	$ 1,095,643.49	$ 94,522.68	$ 77,907.07	$ -	$ 8,342.10	$ -	$ 4,387.85	$ 9,434.43	$ -	$ 60,839.81
18	$ -	$ -	$ -	$ 1,095,984.00	$ 93,148.55	$ 78,084.89	$ -	$ 7,854.14	$ -	$ 5,303.68	$ 8,926.51	$ -	$ 61,384.31
19	$ -	$ -	$ -	$ 1,094,644.55	$ 98,180.23	$ 81,911.81	$ -	$ 9,151.63	$ -	$ 5,407.14	$ 9,267.17	$ -	$ 66,513.42
20	$ -	$ -	$ -	$ 1,095,503.45	$ 94,800.20	$ 79,177.26	$ -	$ 7,894.38	$ -	$ 4,753.52	$ 9,399.94	$ -	$ 60,616.60
21	$ -	$ -	$ -	$ 1,094,672.01	$ 97,641.98	$ 81,159.24	$ -	$ 8,632.61	$ -	$ 4,624.11	$ 8,980.99	$ -	$ 61,611.24
22	$ -	$ -	$ -	$ 1,095,126.74	$ 95,549.89	$ 79,703.24	$ -	$ 8,314.74	$ -	$ 5,111.98	$ 9,907.13	$ -	$ 64,218.64
23	$ -	$ -	$ -	$ 1,095,450.97	$ 93,606.56	$ 77,806.10	$ -	$ 8,038.17	$ -	$ 5,133.27	$ 8,512.06	$ -	$ 60,512.29
24	$ -	$ -	$ -	$ 1,094,064.31	$ 96,483.67	$ 79,966.01	$ -	$ 8,303.95	$ -	$ 4,919.62	$ 9,567.90	$ -	$ 62,818.39
25	$ -	$ -	$ -	$ 1,094,270.67	$ 92,688.42	$ 77,433.99	$ -	$ 7,904.21	$ -	$ 4,831.50	$ 8,454.65	$ -	$ 58,940.39

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.5b Rule Activity Costs, by Year, for SW TNCWSs Serving 501 - 1,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 61,688.87	$ 5,749.48	$ 4,807.46	$ -	$ 427.17	$ -	$ 325.73	$ 490.89	$ -	$ 3,486.46
5	$ -	$ -	$ -	$ 61,683.08	$ 5,772.27	$ 4,800.72	$ -	$ 457.75	$ -	$ 298.20	$ 504.65	$ -	$ 3,517.50
6	$ -	$ -	$ -	$ 61,682.56	$ 5,774.34	$ 4,780.49	$ -	$ 440.42	$ -	$ 278.32	$ 533.71	$ -	$ 3,455.99
7	$ -	$ -	$ -	$ 61,674.66	$ 5,805.42	$ 4,861.40	$ -	$ 471.01	$ -	$ 237.03	$ 527.59	$ -	$ 3,398.31
8	$ -	$ -	$ -	$ 61,687.82	$ 5,753.63	$ 4,734.98	$ -	$ 459.79	$ -	$ 275.26	$ 501.59	$ -	$ 3,439.13
9	$ -	$ -	$ -	$ 61,680.45	$ 5,782.63	$ 4,793.98	$ -	$ 453.67	$ -	$ 238.56	$ 559.70	$ -	$ 3,416.37
10	$ -	$ -	$ -	$ 61,643.61	$ 5,927.66	$ 4,874.89	$ -	$ 427.17	$ -	$ 296.67	$ 542.88	$ -	$ 3,496.24
11	$ -	$ -	$ -	$ 61,644.66	$ 5,923.52	$ 4,964.23	$ -	$ 456.73	$ -	$ 264.56	$ 571.94	$ -	$ 3,540.47
12	$ -	$ -	$ -	$ 61,674.66	$ 5,805.42	$ 4,772.06	$ -	$ 428.19	$ -	$ 270.68	$ 538.29	$ -	$ 3,401.00
13	$ -	$ -	$ -	$ 61,657.30	$ 5,873.79	$ 4,923.77	$ -	$ 449.60	$ -	$ 310.44	$ 486.30	$ -	$ 3,495.15
14	$ -	$ -	$ -	$ 61,608.35	$ 6,066.48	$ 4,984.45	$ -	$ 464.89	$ -	$ 316.55	$ 507.71	$ -	$ 3,609.07
15	$ -	$ -	$ -	$ 61,649.40	$ 5,886.23	$ 4,907.41	$ -	$ 475.13	$ -	$ 302.82	$ 495.52	$ -	$ 3,568.81
16	$ -	$ -	$ -	$ 61,679.40	$ 5,761.91	$ 4,774.23	$ -	$ 444.54	$ -	$ 313.53	$ 530.70	$ -	$ 3,582.94
17	$ -	$ -	$ -	$ 61,674.14	$ 5,778.49	$ 4,769.65	$ -	$ 449.69	$ -	$ 284.50	$ 535.34	$ -	$ 3,509.67
18	$ -	$ -	$ -	$ 61,659.93	$ 5,813.71	$ 4,821.91	$ -	$ 448.67	$ -	$ 281.44	$ 553.70	$ -	$ 3,534.51
19	$ -	$ -	$ -	$ 61,656.24	$ 5,828.21	$ 4,840.46	$ -	$ 468.04	$ -	$ 281.44	$ 518.52	$ -	$ 3,521.67
20	$ -	$ -	$ -	$ 61,698.87	$ 5,660.39	$ 4,717.38	$ -	$ 426.23	$ -	$ 229.43	$ 478.75	$ -	$ 3,129.04
21	$ -	$ -	$ -	$ 61,652.03	$ 5,844.79	$ 4,815.17	$ -	$ 482.32	$ -	$ 286.03	$ 506.28	$ -	$ 3,556.60
22	$ -	$ -	$ -	$ 61,653.09	$ 5,840.64	$ 4,833.71	$ -	$ 459.88	$ -	$ 279.91	$ 504.75	$ -	$ 3,461.91
23	$ -	$ -	$ -	$ 61,675.19	$ 5,734.98	$ 4,793.73	$ -	$ 461.97	$ -	$ 292.17	$ 481.86	$ -	$ 3,462.36
24	$ -	$ -	$ -	$ 61,644.66	$ 5,848.93	$ 4,846.00	$ -	$ 467.07	$ -	$ 286.05	$ 550.69	$ -	$ 3,601.87
25	$ -	$ -	$ -	$ 61,639.40	$ 5,869.65	$ 4,905.02	$ -	$ 462.99	$ -	$ 279.94	$ 533.87	$ -	$ 3,532.84

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.5c Rule Activity Costs, by Year, for SW TNCWSs Serving 1,001 - 4,100

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 95,731.71	$ 8,868.19	$ 6,061.49	$ -	$ 561.25	$ -	$ 459.73	$ 1,051.76	$ -	$ 5,546.36
5	$ -	$ -	$ -	$ 95,697.03	$ 8,935.22	$ 6,066.66	$ -	$ 569.78	$ -	$ 428.36	$ 1,072.50	$ -	$ 5,509.57
6	$ -	$ -	$ -	$ 95,697.12	$ 8,930.50	$ 6,068.65	$ -	$ 555.70	$ -	$ 421.22	$ 1,057.82	$ -	$ 5,410.01
7	$ -	$ -	$ -	$ 95,691.92	$ 8,934.15	$ 6,045.95	$ -	$ 542.29	$ -	$ 432.48	$ 1,062.32	$ -	$ 5,415.71
8	$ -	$ -	$ -	$ 95,719.12	$ 8,860.84	$ 6,028.95	$ -	$ 570.16	$ -	$ 435.12	$ 1,010.11	$ -	$ 5,402.86
9	$ -	$ -	$ -	$ 95,730.45	$ 8,826.15	$ 5,976.75	$ -	$ 562.94	$ -	$ 436.89	$ 1,043.85	$ -	$ 5,457.02
10	$ -	$ -	$ -	$ 95,691.94	$ 8,813.41	$ 5,954.94	$ -	$ 551.69	$ -	$ 455.99	$ 984.36	$ -	$ 5,361.94
11	$ -	$ -	$ -	$ 95,677.06	$ 8,720.08	$ 5,959.41	$ -	$ 562.23	$ -	$ 410.54	$ 998.96	$ -	$ 5,270.54
12	$ -	$ -	$ -	$ 95,587.72	$ 8,760.86	$ 5,975.06	$ -	$ 564.22	$ -	$ 440.83	$ 1,001.42	$ -	$ 5,385.43
13	$ -	$ -	$ -	$ 95,428.81	$ 8,901.48	$ 5,992.95	$ -	$ 570.03	$ -	$ 423.70	$ 989.45	$ -	$ 5,320.11
14	$ -	$ -	$ -	$ 95,423.63	$ 8,657.92	$ 5,883.19	$ -	$ 559.02	$ -	$ 428.14	$ 968.28	$ -	$ 5,256.14
15	$ -	$ -	$ -	$ 95,252.05	$ 8,786.74	$ 5,930.23	$ -	$ 579.37	$ -	$ 377.89	$ 1,014.72	$ -	$ 5,246.05
16	$ -	$ -	$ -	$ 95,184.54	$ 8,612.76	$ 5,852.60	$ -	$ 547.73	$ -	$ 433.39	$ 973.81	$ -	$ 5,250.13
17	$ -	$ -	$ -	$ 94,951.68	$ 8,671.94	$ 5,872.60	$ -	$ 571.42	$ -	$ 379.19	$ 980.83	$ -	$ 5,154.29
18	$ -	$ -	$ -	$ 94,759.88	$ 8,552.36	$ 5,811.55	$ -	$ 556.02	$ -	$ 383.81	$ 963.49	$ -	$ 5,085.17
19	$ -	$ -	$ -	$ 94,586.18	$ 8,435.03	$ 5,703.73	$ -	$ 529.61	$ -	$ 407.49	$ 946.19	$ -	$ 5,046.58
20	$ -	$ -	$ -	$ 94,387.96	$ 8,311.20	$ 5,644.03	$ -	$ 551.09	$ -	$ 392.52	$ 953.87	$ -	$ 5,079.22
21	$ -	$ -	$ -	$ 94,043.81	$ 8,461.63	$ 5,682.47	$ -	$ 534.10	$ -	$ 404.46	$ 960.11	$ -	$ 5,079.61
22	$ -	$ -	$ -	$ 93,770.57	$ 8,400.03	$ 5,705.86	$ -	$ 534.41	$ -	$ 407.02	$ 971.24	$ -	$ 5,112.71
23	$ -	$ -	$ -	$ 93,434.62	$ 8,290.64	$ 5,603.59	$ -	$ 551.29	$ -	$ 398.52	$ 949.39	$ -	$ 5,090.96
24	$ -	$ -	$ -	$ 93,017.52	$ 8,355.50	$ 5,645.69	$ -	$ 501.04	$ -	$ 429.16	$ 990.60	$ -	$ 5,123.90
25	$ -	$ -	$ -	$ 92,691.79	$ 8,137.57	$ 5,489.24	$ -	$ 527.73	$ -	$ 411.93	$ 882.33	$ -	$ 4,921.75

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.5d Rule Activity Costs, by Year, for SW TNCWSs Serving 4,101 - 33,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 96,841.67	$ -	$ -	$ -	$ 197.56	$ -	$ -	$ -	$ -	$ 82.78
5	$ -	$ -	$ -	$ 96,841.67	$ -	$ -	$ -	$ 197.56	$ -	$ -	$ -	$ -	$ 82.78
6	$ -	$ -	$ -	$ 96,841.67	$ -	$ -	$ -	$ 197.56	$ -	$ -	$ -	$ -	$ 82.78
7	$ -	$ -	$ -	$ 96,841.67	$ -	$ -	$ -	$ 197.56	$ -	$ -	$ -	$ -	$ 82.78
8	$ -	$ -	$ -	$ 96,841.67	$ -	$ -	$ -	$ 197.56	$ -	$ -	$ -	$ -	$ 82.78
9	$ -	$ -	$ -	$ 96,841.67	$ -	$ -	$ -	$ 197.56	$ -	$ -	$ -	$ -	$ 82.78
10	$ -	$ -	$ -	$ 96,841.67	$ -	$ -	$ -	$ 197.56	$ -	$ -	$ -	$ -	$ 82.78
11	$ -	$ -	$ -	$ 96,841.67	$ -	$ -	$ -	$ 197.56	$ -	$ -	$ -	$ -	$ 82.78
12	$ -	$ -	$ -	$ 96,841.67	$ -	$ -	$ -	$ 197.56	$ -	$ -	$ -	$ -	$ 82.78
13	$ -	$ -	$ -	$ 96,841.67	$ -	$ -	$ -	$ 197.56	$ -	$ -	$ -	$ -	$ 82.78
14	$ -	$ -	$ -	$ 96,841.67	$ -	$ -	$ -	$ 197.56	$ -	$ -	$ -	$ -	$ 82.78
15	$ -	$ -	$ -	$ 96,841.67	$ -	$ -	$ -	$ 197.56	$ -	$ -	$ -	$ -	$ 82.78
16	$ -	$ -	$ -	$ 96,841.67	$ -	$ -	$ -	$ 197.56	$ -	$ -	$ -	$ -	$ 82.78
17	$ -	$ -	$ -	$ 96,841.67	$ -	$ -	$ -	$ 197.56	$ -	$ -	$ -	$ -	$ 82.78
18	$ -	$ -	$ -	$ 96,841.67	$ -	$ -	$ -	$ 197.56	$ -	$ -	$ -	$ -	$ 82.78
19	$ -	$ -	$ -	$ 96,841.67	$ -	$ -	$ -	$ 197.56	$ -	$ -	$ -	$ -	$ 82.78
20	$ -	$ -	$ -	$ 96,841.67	$ -	$ -	$ -	$ 197.56	$ -	$ -	$ -	$ -	$ 82.78
21	$ -	$ -	$ -	$ 96,841.67	$ -	$ -	$ -	$ 197.56	$ -	$ -	$ -	$ -	$ 82.78
22	$ -	$ -	$ -	$ 96,841.67	$ -	$ -	$ -	$ 197.56	$ -	$ -	$ -	$ -	$ 82.78
23	$ -	$ -	$ -	$ 96,841.67	$ -	$ -	$ -	$ 197.56	$ -	$ -	$ -	$ -	$ 82.78
24	$ -	$ -	$ -	$ 96,841.67	$ -	$ -	$ -	$ 197.56	$ -	$ -	$ -	$ -	$ 82.78
25	$ -	$ -	$ -	$ 96,841.67	$ -	$ -	$ -	$ 197.56	$ -	$ -	$ -	$ -	$ 82.78

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.5e Rule Activity Costs, by Year, for SW TNCWSs Serving 33,001 - 96,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.5f Rule Activity Costs, by Year, for SW TNCWSs Serving 96,001 - 500,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:
Values in 2007 dollars.
For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.5g Rule Activity Costs, by Year, for SW TNCWSs Serving 500,001 - 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:
Values in 2007 dollars.
For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.5h Rule Activity Costs, by Year, for SW TNCWSs Serving > 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 332,693.50	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ 332,693.50	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ 332,693.50	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ 332,693.50	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ 332,693.50	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ 332,693.50	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ 332,693.50	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ 332,693.50	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ 332,693.50	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ 332,693.50	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ 332,693.50	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ 332,693.50	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ 332,693.50	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ 332,693.50	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ 332,693.50	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ 332,693.50	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ 332,693.50	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ 332,693.50	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ 332,693.50	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ 332,693.50	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ 332,693.50	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ 332,693.50	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.5i Rule Activity Costs, by Year, for all SW TNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 1,682,731.37	$ 109,084.14	$ 90,073.08	$ -	$ 9,194.26	$ -	$ 6,104.27	$ 10,381.72	$ -	$ 70,851.90
5	$ -	$ -	$ -	$ 1,682,744.84	$ 108,971.33	$ 89,371.66	$ -	$ 9,331.79	$ -	$ 5,017.71	$ 10,505.66	$ -	$ 67,825.13
6	$ -	$ -	$ -	$ 1,682,149.13	$ 111,204.84	$ 91,413.08	$ -	$ 9,447.86	$ -	$ 5,883.73	$ 11,100.89	$ -	$ 72,394.26
7	$ -	$ -	$ -	$ 1,682,288.87	$ 110,665.43	$ 90,610.54	$ -	$ 9,714.59	$ -	$ 5,604.96	$ 10,260.54	$ -	$ 70,521.56
8	$ -	$ -	$ -	$ 1,682,719.49	$ 109,074.34	$ 88,944.76	$ -	$ 9,440.42	$ -	$ 5,279.17	$ 9,865.56	$ -	$ 67,722.76
9	$ -	$ -	$ -	$ 1,681,993.10	$ 111,812.21	$ 92,588.06	$ -	$ 9,423.96	$ -	$ 5,825.49	$ 12,442.49	$ -	$ 74,921.96
10	$ -	$ -	$ -	$ 1,681,883.80	$ 112,072.01	$ 91,138.48	$ -	$ 9,322.65	$ -	$ 5,925.92	$ 11,309.93	$ -	$ 72,581.67
11	$ -	$ -	$ -	$ 1,682,467.78	$ 109,728.89	$ 90,953.74	$ -	$ 9,649.19	$ -	$ 5,707.77	$ 10,692.48	$ -	$ 71,570.21
12	$ -	$ -	$ -	$ 1,681,721.38	$ 112,232.52	$ 91,042.37	$ -	$ 9,589.64	$ -	$ 5,857.29	$ 10,368.56	$ -	$ 71,218.04
13	$ -	$ -	$ -	$ 1,682,129.34	$ 110,246.82	$ 90,802.44	$ -	$ 9,309.93	$ -	$ 5,417.50	$ 11,014.96	$ -	$ 70,186.67
14	$ -	$ -	$ -	$ 1,682,023.98	$ 110,388.38	$ 90,593.73	$ -	$ 9,197.90	$ -	$ 5,976.05	$ 10,812.35	$ -	$ 71,323.65
15	$ -	$ -	$ -	$ 1,681,647.85	$ 111,020.50	$ 90,967.29	$ -	$ 10,011.65	$ -	$ 5,967.62	$ 10,827.48	$ -	$ 73,876.34
16	$ -	$ -	$ -	$ 1,681,584.15	$ 110,638.51	$ 90,666.13	$ -	$ 9,299.17	$ -	$ 5,984.13	$ 11,267.41	$ -	$ 72,618.46
17	$ -	$ -	$ -	$ 1,681,804.48	$ 108,973.11	$ 88,549.31	$ -	$ 9,560.76	$ -	$ 5,051.54	$ 10,950.60	$ -	$ 69,586.56
18	$ -	$ -	$ -	$ 1,681,938.97	$ 107,514.62	$ 88,718.36	$ -	$ 9,056.38	$ -	$ 5,968.92	$ 10,443.70	$ -	$ 70,086.77
19	$ -	$ -	$ -	$ 1,680,422.14	$ 112,443.47	$ 92,455.99	$ -	$ 10,346.84	$ -	$ 6,096.07	$ 10,731.87	$ -	$ 75,164.46
20	$ -	$ -	$ -	$ 1,681,125.45	$ 108,771.78	$ 89,538.68	$ -	$ 9,069.27	$ -	$ 5,375.47	$ 10,832.56	$ -	$ 68,907.64
21	$ -	$ -	$ -	$ 1,679,903.02	$ 111,948.40	$ 91,656.88	$ -	$ 9,846.59	$ -	$ 5,314.60	$ 10,447.37	$ -	$ 70,330.23
22	$ -	$ -	$ -	$ 1,680,085.56	$ 109,790.56	$ 90,242.82	$ -	$ 9,506.60	$ -	$ 5,798.91	$ 11,383.12	$ -	$ 72,876.05
23	$ -	$ -	$ -	$ 1,680,095.95	$ 107,632.18	$ 88,203.42	$ -	$ 9,248.99	$ -	$ 5,823.96	$ 9,943.31	$ -	$ 69,148.39
24	$ -	$ -	$ -	$ 1,678,261.66	$ 110,688.10	$ 90,457.70	$ -	$ 9,469.62	$ -	$ 5,634.84	$ 11,109.19	$ -	$ 71,626.95
25	$ -	$ -	$ -	$ 1,678,137.02	$ 106,695.64	$ 87,828.25	$ -	$ 9,092.49	$ -	$ 5,523.37	$ 9,870.84	$ -	$ 67,477.77

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.6a Rule Activity Costs, by Year, for GW TNCWSs Serving < 500

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 14,121,685.75	$ 2,151,732.56	$ 1,462,090.22	$ -	$ 264,894.85	$ -	$ 62,918.50	$ 233,109.10	$ -	$ 1,530,163.17
5	$ -	$ -	$ -	$ 14,123,877.15	$ 2,098,524.11	$ 1,422,605.72	$ -	$ 266,696.31	$ -	$ 67,447.29	$ 230,604.03	$ -	$ 1,546,059.12
6	$ -	$ -	$ -	$ 14,123,595.77	$ 2,131,849.46	$ 1,446,443.66	$ -	$ 277,575.71	$ -	$ 67,045.11	$ 236,611.99	$ -	$ 1,591,255.08
7	$ -	$ -	$ -	$ 14,123,416.41	$ 2,150,786.72	$ 1,457,372.97	$ -	$ 263,674.84	$ -	$ 64,913.50	$ 232,848.11	$ -	$ 1,532,622.91
8	$ -	$ -	$ -	$ 14,123,944.01	$ 2,116,772.90	$ 1,435,965.44	$ -	$ 273,390.89	$ -	$ 64,874.58	$ 226,830.79	$ -	$ 1,550,338.01
9	$ -	$ -	$ -	$ 14,121,524.86	$ 2,159,770.07	$ 1,468,323.21	$ -	$ 281,826.11	$ -	$ 61,910.87	$ 227,175.22	$ -	$ 1,567,314.97
10	$ -	$ -	$ -	$ 14,121,255.71	$ 2,139,869.30	$ 1,451,311.52	$ -	$ 277,592.51	$ -	$ 64,950.88	$ 218,697.97	$ -	$ 1,546,780.97
11	$ -	$ -	$ -	$ 14,120,989.31	$ 2,217,670.88	$ 1,503,989.22	$ -	$ 285,265.93	$ -	$ 57,310.54	$ 236,657.55	$ -	$ 1,582,126.80
12	$ -	$ -	$ -	$ 14,122,717.20	$ 2,107,159.74	$ 1,428,284.58	$ -	$ 266,149.73	$ -	$ 55,832.56	$ 239,628.60	$ -	$ 1,523,459.98
13	$ -	$ -	$ -	$ 14,120,431.23	$ 2,185,355.73	$ 1,472,656.63	$ -	$ 286,962.51	$ -	$ 59,834.34	$ 225,181.75	$ -	$ 1,572,127.54
14	$ -	$ -	$ -	$ 14,125,282.17	$ 2,134,005.60	$ 1,442,937.96	$ -	$ 267,458.57	$ -	$ 56,387.95	$ 236,514.18	$ -	$ 1,522,957.81
15	$ -	$ -	$ -	$ 14,120,216.70	$ 2,118,588.81	$ 1,447,298.19	$ -	$ 273,911.19	$ -	$ 59,709.70	$ 241,015.37	$ -	$ 1,563,893.25
16	$ -	$ -	$ -	$ 14,123,910.85	$ 2,144,522.00	$ 1,477,237.74	$ -	$ 273,909.74	$ -	$ 57,952.91	$ 249,814.04	$ -	$ 1,576,234.72
17	$ -	$ -	$ -	$ 14,122,905.65	$ 2,130,247.82	$ 1,446,689.31	$ -	$ 272,577.28	$ -	$ 67,335.98	$ 229,574.30	$ -	$ 1,561,930.95
18	$ -	$ -	$ -	$ 14,124,502.86	$ 2,119,833.23	$ 1,434,210.85	$ -	$ 261,535.36	$ -	$ 68,132.08	$ 237,661.75	$ -	$ 1,546,974.44
19	$ -	$ -	$ -	$ 14,123,017.87	$ 2,124,122.92	$ 1,435,714.69	$ -	$ 267,007.39	$ -	$ 62,784.31	$ 230,251.75	$ -	$ 1,530,353.99
20	$ -	$ -	$ -	$ 14,122,639.79	$ 2,118,654.52	$ 1,441,963.29	$ -	$ 271,200.87	$ -	$ 64,002.73	$ 220,280.09	$ -	$ 1,526,841.06
21	$ -	$ -	$ -	$ 14,121,033.25	$ 2,087,565.79	$ 1,429,579.12	$ -	$ 272,494.16	$ -	$ 56,867.27	$ 232,762.65	$ -	$ 1,532,526.82
22	$ -	$ -	$ -	$ 14,122,044.45	$ 2,121,604.30	$ 1,426,660.20	$ -	$ 265,597.95	$ -	$ 53,892.57	$ 237,518.91	$ -	$ 1,510,699.87
23	$ -	$ -	$ -	$ 14,120,942.02	$ 2,154,328.25	$ 1,471,563.20	$ -	$ 265,515.69	$ -	$ 62,924.28	$ 254,800.50	$ -	$ 1,577,370.57
24	$ -	$ -	$ -	$ 14,119,627.63	$ 2,149,342.92	$ 1,454,839.07	$ -	$ 275,652.25	$ -	$ 62,270.40	$ 218,909.29	$ -	$ 1,531,986.02
25	$ -	$ -	$ -	$ 14,122,266.32	$ 2,092,051.84	$ 1,429,285.03	$ -	$ 275,198.47	$ -	$ 56,910.05	$ 231,210.03	$ -	$ 1,537,895.79

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.6b Rule Activity Costs, by Year, for GW TNCWSs Serving 501 - 1,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 481,326.34	$ 70,498.88	$ 48,292.28	$ -	$ 7,596.36	$ -	$ 1,926.50	$ 7,257.82	$ -	$ 45,603.71
5	$ -	$ -	$ -	$ 481,331.99	$ 69,140.72	$ 47,672.74	$ -	$ 7,290.05	$ -	$ 1,820.47	$ 6,929.37	$ -	$ 43,593.12
6	$ -	$ -	$ -	$ 481,251.40	$ 69,903.31	$ 47,989.90	$ -	$ 8,084.16	$ -	$ 1,569.42	$ 6,704.19	$ -	$ 44,756.23
7	$ -	$ -	$ -	$ 481,339.80	$ 71,483.31	$ 49,345.97	$ -	$ 7,655.33	$ -	$ 1,852.13	$ 6,851.78	$ -	$ 44,685.24
8	$ -	$ -	$ -	$ 481,318.74	$ 69,770.85	$ 47,710.91	$ -	$ 7,499.93	$ -	$ 1,773.70	$ 6,441.43	$ -	$ 43,071.17
9	$ -	$ -	$ -	$ 481,243.40	$ 71,263.86	$ 49,081.55	$ -	$ 7,848.82	$ -	$ 1,886.45	$ 6,386.57	$ -	$ 44,436.42
10	$ -	$ -	$ -	$ 481,205.28	$ 70,507.05	$ 48,567.26	$ -	$ 7,592.37	$ -	$ 1,891.05	$ 6,957.89	$ -	$ 44,842.62
11	$ -	$ -	$ -	$ 481,174.87	$ 71,805.98	$ 49,180.94	$ -	$ 8,017.44	$ -	$ 1,683.17	$ 6,805.58	$ -	$ 45,147.60
12	$ -	$ -	$ -	$ 481,311.68	$ 70,693.38	$ 48,218.13	$ -	$ 7,383.24	$ -	$ 1,720.66	$ 6,863.41	$ -	$ 43,406.52
13	$ -	$ -	$ -	$ 481,322.45	$ 71,326.81	$ 48,574.67	$ -	$ 7,589.22	$ -	$ 1,702.28	$ 6,531.58	$ -	$ 43,295.89
14	$ -	$ -	$ -	$ 481,365.86	$ 69,083.95	$ 47,686.96	$ -	$ 7,584.62	$ -	$ 1,987.53	$ 6,555.69	$ -	$ 44,306.52
15	$ -	$ -	$ -	$ 481,225.27	$ 70,147.63	$ 48,402.31	$ -	$ 7,782.79	$ -	$ 2,065.63	$ 6,717.56	$ -	$ 45,533.88
16	$ -	$ -	$ -	$ 481,390.94	$ 69,269.88	$ 47,516.68	$ -	$ 7,407.97	$ -	$ 1,467.80	$ 6,736.41	$ -	$ 42,354.53
17	$ -	$ -	$ -	$ 481,272.01	$ 70,877.38	$ 48,675.51	$ -	$ 7,893.10	$ -	$ 1,724.50	$ 6,796.63	$ -	$ 44,879.91
18	$ -	$ -	$ -	$ 481,437.58	$ 69,585.42	$ 47,639.70	$ -	$ 7,557.25	$ -	$ 1,727.40	$ 6,772.13	$ -	$ 43,784.64
19	$ -	$ -	$ -	$ 481,268.16	$ 69,508.90	$ 47,597.56	$ -	$ 7,399.54	$ -	$ 1,521.62	$ 7,021.01	$ -	$ 43,107.32
20	$ -	$ -	$ -	$ 481,297.41	$ 70,426.11	$ 48,263.53	$ -	$ 7,647.71	$ -	$ 1,568.39	$ 6,741.97	$ -	$ 43,462.15
21	$ -	$ -	$ -	$ 481,224.01	$ 70,251.79	$ 48,604.65	$ -	$ 7,537.78	$ -	$ 1,685.08	$ 6,925.12	$ -	$ 43,899.03
22	$ -	$ -	$ -	$ 481,221.38	$ 67,547.06	$ 46,256.45	$ -	$ 7,242.63	$ -	$ 1,743.69	$ 6,458.82	$ -	$ 42,197.55
23	$ -	$ -	$ -	$ 481,271.71	$ 70,415.80	$ 48,611.57	$ -	$ 7,547.97	$ -	$ 1,746.90	$ 7,009.05	$ -	$ 44,317.80
24	$ -	$ -	$ -	$ 481,234.55	$ 70,169.81	$ 47,692.37	$ -	$ 7,421.07	$ -	$ 1,972.38	$ 6,839.08	$ -	$ 44,334.41
25	$ -	$ -	$ -	$ 481,283.27	$ 70,256.99	$ 48,639.58	$ -	$ 7,750.74	$ -	$ 1,584.69	$ 7,038.92	$ -	$ 44,462.36

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.6c Rule Activity Costs, by Year, for GW TNCWSs Serving 1,001 - 4,100

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 799,130.94	$ 64,297.30	$ 42,752.17	$ -	$ 5,160.66	$ -	$ 1,677.74	$ 7,488.52	$ -	$ 37,643.14
5	$ -	$ -	$ -	$ 799,122.19	$ 64,260.71	$ 42,925.24	$ -	$ 5,409.47	$ -	$ 1,508.83	$ 7,374.21	$ -	$ 37,608.53
6	$ -	$ -	$ -	$ 798,683.16	$ 65,244.88	$ 43,426.39	$ -	$ 5,262.76	$ -	$ 1,694.95	$ 7,973.46	$ -	$ 39,038.96
7	$ -	$ -	$ -	$ 799,134.86	$ 64,149.84	$ 42,919.68	$ -	$ 5,202.35	$ -	$ 1,636.63	$ 7,340.70	$ -	$ 37,323.98
8	$ -	$ -	$ -	$ 798,819.53	$ 64,792.08	$ 43,326.87	$ -	$ 5,304.48	$ -	$ 1,735.44	$ 7,505.93	$ -	$ 38,328.80
9	$ -	$ -	$ -	$ 798,383.02	$ 65,715.20	$ 43,721.89	$ -	$ 5,535.97	$ -	$ 1,660.25	$ 7,561.10	$ -	$ 38,915.07
10	$ -	$ -	$ -	$ 798,666.97	$ 65,029.32	$ 43,264.62	$ -	$ 5,355.29	$ -	$ 1,675.82	$ 7,497.60	$ -	$ 38,267.34
11	$ -	$ -	$ -	$ 798,938.27	$ 64,365.11	$ 42,830.64	$ -	$ 5,039.21	$ -	$ 1,653.32	$ 7,691.62	$ -	$ 37,603.54
12	$ -	$ -	$ -	$ 799,150.24	$ 63,912.07	$ 42,908.60	$ -	$ 5,144.92	$ -	$ 1,786.66	$ 7,493.43	$ -	$ 37,976.11
13	$ -	$ -	$ -	$ 799,022.18	$ 64,237.44	$ 42,589.81	$ -	$ 5,239.73	$ -	$ 1,634.98	$ 7,591.44	$ -	$ 37,961.21
14	$ -	$ -	$ -	$ 799,040.17	$ 64,239.89	$ 42,880.63	$ -	$ 5,295.90	$ -	$ 1,674.27	$ 7,594.46	$ -	$ 38,278.32
15	$ -	$ -	$ -	$ 799,181.49	$ 63,865.33	$ 42,586.60	$ -	$ 5,307.73	$ -	$ 1,433.07	$ 7,610.77	$ -	$ 37,525.61
16	$ -	$ -	$ -	$ 799,222.14	$ 63,792.96	$ 42,286.55	$ -	$ 5,273.26	$ -	$ 1,533.26	$ 7,194.14	$ -	$ 36,886.58
17	$ -	$ -	$ -	$ 799,162.66	$ 63,891.39	$ 42,754.61	$ -	$ 5,169.54	$ -	$ 1,701.09	$ 7,646.43	$ -	$ 38,081.72
18	$ -	$ -	$ -	$ 798,645.74	$ 64,923.72	$ 42,897.15	$ -	$ 5,192.48	$ -	$ 1,581.04	$ 7,589.59	$ -	$ 37,624.53
19	$ -	$ -	$ -	$ 799,244.85	$ 63,520.71	$ 42,569.33	$ -	$ 5,242.95	$ -	$ 1,584.39	$ 7,639.48	$ -	$ 37,899.15
20	$ -	$ -	$ -	$ 798,851.99	$ 64,328.18	$ 42,806.33	$ -	$ 5,122.04	$ -	$ 1,628.23	$ 7,688.53	$ -	$ 37,771.70
21	$ -	$ -	$ -	$ 798,864.06	$ 64,189.28	$ 42,655.50	$ -	$ 5,388.55	$ -	$ 1,738.54	$ 7,346.37	$ -	$ 38,269.32
22	$ -	$ -	$ -	$ 798,612.82	$ 64,503.89	$ 43,079.06	$ -	$ 5,183.18	$ -	$ 1,788.31	$ 7,439.20	$ -	$ 37,988.37
23	$ -	$ -	$ -	$ 798,433.12	$ 64,745.77	$ 42,931.32	$ -	$ 5,413.14	$ -	$ 1,675.78	$ 7,323.57	$ -	$ 38,084.37
24	$ -	$ -	$ -	$ 798,701.59	$ 63,887.23	$ 42,743.44	$ -	$ 5,045.49	$ -	$ 1,717.58	$ 7,549.13	$ -	$ 37,544.28
25	$ -	$ -	$ -	$ 798,617.31	$ 63,856.11	$ 42,435.24	$ -	$ 5,203.82	$ -	$ 1,628.32	$ 7,621.47	$ -	$ 37,888.51

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.6d Rule Activity Costs, by Year, for GW TNCWSs Serving 4,101 - 33,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 372,274.46	$ -	$ 20,977.76	$ -	$ 4,313.58	$ -	$ 323.52	$ -	$ -	$ 1,990.83
5	$ -	$ -	$ -	$ 372,274.46	$ -	$ 21,062.91	$ -	$ 4,313.58	$ -	$ 323.52	$ -	$ -	$ 1,990.83
6	$ -	$ -	$ -	$ 372,274.46	$ -	$ 21,320.53	$ -	$ 4,313.58	$ -	$ 323.52	$ -	$ -	$ 1,990.83
7	$ -	$ -	$ -	$ 372,274.46	$ -	$ 21,059.85	$ -	$ 4,313.58	$ -	$ 323.52	$ -	$ -	$ 1,990.83
8	$ -	$ -	$ -	$ 372,274.46	$ -	$ 21,268.04	$ -	$ 4,313.58	$ -	$ 323.52	$ -	$ -	$ 1,990.83
9	$ -	$ -	$ -	$ 372,274.46	$ -	$ 21,473.68	$ -	$ 4,313.58	$ -	$ 323.52	$ -	$ -	$ 1,990.83
10	$ -	$ -	$ -	$ 372,274.46	$ -	$ 21,241.54	$ -	$ 4,313.58	$ -	$ 323.52	$ -	$ -	$ 1,990.83
11	$ -	$ -	$ -	$ 372,274.46	$ -	$ 21,021.33	$ -	$ 4,313.58	$ -	$ 323.52	$ -	$ -	$ 1,990.83
12	$ -	$ -	$ -	$ 372,274.46	$ -	$ 21,054.01	$ -	$ 4,313.58	$ -	$ 323.52	$ -	$ -	$ 1,990.83
13	$ -	$ -	$ -	$ 372,274.46	$ -	$ 20,900.93	$ -	$ 4,313.58	$ -	$ 323.52	$ -	$ -	$ 1,990.83
14	$ -	$ -	$ -	$ 372,274.46	$ -	$ 21,043.18	$ -	$ 4,313.58	$ -	$ 323.52	$ -	$ -	$ 1,990.83
15	$ -	$ -	$ -	$ 372,274.46	$ -	$ 20,895.19	$ -	$ 4,313.58	$ -	$ 323.52	$ -	$ -	$ 1,990.83
16	$ -	$ -	$ -	$ 372,274.46	$ -	$ 20,746.92	$ -	$ 4,313.58	$ -	$ 323.52	$ -	$ -	$ 1,990.83
17	$ -	$ -	$ -	$ 372,274.46	$ -	$ 20,978.12	$ -	$ 4,313.58	$ -	$ 323.52	$ -	$ -	$ 1,990.83
18	$ -	$ -	$ -	$ 372,274.46	$ -	$ 21,061.69	$ -	$ 4,313.58	$ -	$ 323.52	$ -	$ -	$ 1,990.83
19	$ -	$ -	$ -	$ 372,274.46	$ -	$ 20,885.06	$ -	$ 4,313.58	$ -	$ 323.52	$ -	$ -	$ 1,990.83
20	$ -	$ -	$ -	$ 372,274.46	$ -	$ 21,011.67	$ -	$ 4,313.58	$ -	$ 323.52	$ -	$ -	$ 1,990.83
21	$ -	$ -	$ -	$ 372,274.46	$ -	$ 20,937.32	$ -	$ 4,313.58	$ -	$ 323.52	$ -	$ -	$ 1,990.83
22	$ -	$ -	$ -	$ 372,274.46	$ -	$ 21,151.87	$ -	$ 4,313.58	$ -	$ 323.52	$ -	$ -	$ 1,990.83
23	$ -	$ -	$ -	$ 372,274.46	$ -	$ 21,084.08	$ -	$ 4,313.58	$ -	$ 323.52	$ -	$ -	$ 1,990.83
24	$ -	$ -	$ -	$ 372,274.46	$ -	$ 20,984.75	$ -	$ 4,313.58	$ -	$ 323.52	$ -	$ -	$ 1,990.83
25	$ -	$ -	$ -	$ 372,274.46	$ -	$ 20,835.64	$ -	$ 4,313.58	$ -	$ 323.52	$ -	$ -	$ 1,990.83

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.6e Rule Activity Costs, by Year, for GW TNCWSs Serving 33,001 - 96,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 84,454.85	$ -	$ 4,759.05	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ 84,454.85	$ -	$ 4,778.37	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ 84,454.85	$ -	$ 4,836.81	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ 84,454.85	$ -	$ 4,777.68	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ 84,454.85	$ -	$ 4,824.91	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ 84,454.85	$ -	$ 4,871.56	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ 84,454.85	$ -	$ 4,818.89	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ 84,454.85	$ -	$ 4,768.94	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ 84,454.85	$ -	$ 4,776.35	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ 84,454.85	$ -	$ 4,741.62	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ 84,454.85	$ -	$ 4,773.89	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ 84,454.85	$ -	$ 4,740.32	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ 84,454.85	$ -	$ 4,706.68	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ 84,454.85	$ -	$ 4,759.13	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ 84,454.85	$ -	$ 4,778.09	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ 84,454.85	$ -	$ 4,738.02	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ 84,454.85	$ -	$ 4,766.75	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ 84,454.85	$ -	$ 4,749.88	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ 84,454.85	$ -	$ 4,798.55	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ 84,454.85	$ -	$ 4,783.17	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ 84,454.85	$ -	$ 4,760.64	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ 84,454.85	$ -	$ 4,726.81	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.6f Rule Activity Costs, by Year, for GW TNCWSs Serving 96,001 - 500,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 85,306.03	$ -	$ 4,807.02	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ 85,306.03	$ -	$ 4,826.53	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ 85,306.03	$ -	$ 4,885.56	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ 85,306.03	$ -	$ 4,825.83	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ 85,306.03	$ -	$ 4,873.53	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ 85,306.03	$ -	$ 4,920.66	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ 85,306.03	$ -	$ 4,867.46	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ 85,306.03	$ -	$ 4,817.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ 85,306.03	$ -	$ 4,824.49	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ 85,306.03	$ -	$ 4,789.41	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ 85,306.03	$ -	$ 4,822.01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ 85,306.03	$ -	$ 4,788.10	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ 85,306.03	$ -	$ 4,754.12	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ 85,306.03	$ -	$ 4,807.10	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ 85,306.03	$ -	$ 4,826.25	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ 85,306.03	$ -	$ 4,785.77	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ 85,306.03	$ -	$ 4,814.79	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ 85,306.03	$ -	$ 4,797.75	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ 85,306.03	$ -	$ 4,846.91	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ 85,306.03	$ -	$ 4,831.38	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ 85,306.03	$ -	$ 4,808.62	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ 85,306.03	$ -	$ 4,774.45	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.6g Rule Activity Costs, by Year, for GW TNCWSs Serving 500,001 - 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 204,734.46	$ -	$ 11,536.84	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ 204,734.46	$ -	$ 11,583.67	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ 204,734.46	$ -	$ 11,725.35	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ 204,734.46	$ -	$ 11,581.98	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ 204,734.46	$ -	$ 11,696.48	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ 204,734.46	$ -	$ 11,809.57	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ 204,734.46	$ -	$ 11,681.91	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ 204,734.46	$ -	$ 11,560.80	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ 204,734.46	$ -	$ 11,578.77	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ 204,734.46	$ -	$ 11,494.59	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ 204,734.46	$ -	$ 11,572.82	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ 204,734.46	$ -	$ 11,491.43	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ 204,734.46	$ -	$ 11,409.89	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ 204,734.46	$ -	$ 11,537.04	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ 204,734.46	$ -	$ 11,582.99	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ 204,734.46	$ -	$ 11,485.86	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ 204,734.46	$ -	$ 11,555.49	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ 204,734.46	$ -	$ 11,514.60	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ 204,734.46	$ -	$ 11,632.59	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ 204,734.46	$ -	$ 11,595.31	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ 204,734.46	$ -	$ 11,540.68	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ 204,734.46	$ -	$ 11,458.68	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.6h Rule Activity Costs, by Year, for GW TNCWSs Serving > 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:
Values in 2007 dollars.
For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.6i Rule Activity Costs, by Year, for all GW TNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 16,148,912.83	$ 2,286,528.74	$ 1,595,215.33	$ -	$ 281,965.44	$ -	$ 66,846.26	$ 247,855.45	$ -	$ 1,615,400.85
5	$ -	$ -	$ -	$ 16,151,101.14	$ 2,231,925.53	$ 1,555,455.19	$ -	$ 283,709.41	$ -	$ 71,100.11	$ 244,907.62	$ -	$ 1,629,251.60
6	$ -	$ -	$ -	$ 16,150,300.14	$ 2,266,997.65	$ 1,580,628.19	$ -	$ 295,236.21	$ -	$ 70,632.99	$ 251,289.64	$ -	$ 1,677,041.10
7	$ -	$ -	$ -	$ 16,150,660.88	$ 2,286,419.87	$ 1,591,883.96	$ -	$ 280,846.11	$ -	$ 68,725.78	$ 247,040.58	$ -	$ 1,616,622.96
8	$ -	$ -	$ -	$ 16,150,852.08	$ 2,251,335.82	$ 1,569,666.20	$ -	$ 290,508.88	$ -	$ 68,707.25	$ 240,778.16	$ -	$ 1,633,728.81
9	$ -	$ -	$ -	$ 16,147,921.08	$ 2,296,749.13	$ 1,604,202.12	$ -	$ 299,524.47	$ -	$ 65,781.09	$ 241,122.89	$ -	$ 1,652,657.28
10	$ -	$ -	$ -	$ 16,147,897.76	$ 2,275,405.66	$ 1,585,753.21	$ -	$ 294,853.76	$ -	$ 68,841.27	$ 233,153.45	$ -	$ 1,631,881.75
11	$ -	$ -	$ -	$ 16,147,872.25	$ 2,353,841.97	$ 1,638,168.86	$ -	$ 302,636.15	$ -	$ 60,970.54	$ 251,154.74	$ -	$ 1,666,868.77
12	$ -	$ -	$ -	$ 16,149,948.93	$ 2,241,765.19	$ 1,561,644.94	$ -	$ 282,991.47	$ -	$ 59,663.39	$ 253,985.44	$ -	$ 1,606,833.43
13	$ -	$ -	$ -	$ 16,147,545.67	$ 2,320,919.99	$ 1,605,747.66	$ -	$ 304,105.03	$ -	$ 63,495.12	$ 239,304.77	$ -	$ 1,655,375.47
14	$ -	$ -	$ -	$ 16,152,458.00	$ 2,267,329.45	$ 1,575,717.44	$ -	$ 284,652.67	$ -	$ 60,373.27	$ 250,664.33	$ -	$ 1,607,533.47
15	$ -	$ -	$ -	$ 16,147,393.27	$ 2,252,601.76	$ 1,580,202.14	$ -	$ 291,315.30	$ -	$ 63,531.93	$ 255,343.69	$ -	$ 1,648,943.56
16	$ -	$ -	$ -	$ 16,151,293.74	$ 2,277,584.84	$ 1,608,658.58	$ -	$ 290,904.56	$ -	$ 61,277.49	$ 263,744.60	$ -	$ 1,657,466.66
17	$ -	$ -	$ -	$ 16,150,110.12	$ 2,265,016.59	$ 1,580,200.83	$ -	$ 289,953.50	$ -	$ 71,085.08	$ 244,017.36	$ -	$ 1,646,883.41
18	$ -	$ -	$ -	$ 16,151,355.98	$ 2,254,342.36	$ 1,566,996.72	$ -	$ 278,598.66	$ -	$ 71,764.03	$ 252,023.48	$ -	$ 1,630,374.43
19	$ -	$ -	$ -	$ 16,150,300.69	$ 2,257,152.52	$ 1,567,776.29	$ -	$ 283,963.45	$ -	$ 66,213.84	$ 244,912.24	$ -	$ 1,613,351.28
20	$ -	$ -	$ -	$ 16,149,558.99	$ 2,253,408.81	$ 1,575,181.84	$ -	$ 288,284.21	$ -	$ 67,522.87	$ 234,710.59	$ -	$ 1,610,065.74
21	$ -	$ -	$ -	$ 16,147,891.13	$ 2,222,006.87	$ 1,562,838.82	$ -	$ 289,734.08	$ -	$ 60,614.41	$ 247,034.14	$ -	$ 1,616,686.00
22	$ -	$ -	$ -	$ 16,148,648.44	$ 2,253,655.24	$ 1,558,425.65	$ -	$ 282,337.34	$ -	$ 57,748.10	$ 251,416.93	$ -	$ 1,592,876.62
23	$ -	$ -	$ -	$ 16,147,416.67	$ 2,289,489.81	$ 1,605,400.03	$ -	$ 282,790.38	$ -	$ 66,670.47	$ 269,133.12	$ -	$ 1,661,763.57
24	$ -	$ -	$ -	$ 16,146,333.57	$ 2,283,399.96	$ 1,587,369.57	$ -	$ 292,432.40	$ -	$ 66,283.88	$ 233,297.50	$ -	$ 1,615,855.54
25	$ -	$ -	$ -	$ 16,148,936.70	$ 2,226,164.95	$ 1,562,155.43	$ -	$ 292,466.61	$ -	$ 60,446.57	$ 245,870.43	$ -	$ 1,622,237.49

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.7a Total Rule Activity Costs, by Year, for all PWSs

Year	CWSs	NTNCWSs	TNCWSs	Grand Total
1	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -
4	$ 181,974,113.66	$ 7,926,908.10	$ 24,221,145.64	$ 214,122,167.40
5	$ 181,958,181.22	$ 7,920,352.18	$ 24,141,218.72	$ 214,019,752.12
6	$ 181,972,443.55	$ 7,912,827.93	$ 24,275,719.72	$ 214,160,991.20
7	$ 181,925,065.11	$ 7,923,864.48	$ 24,221,866.64	$ 214,070,796.23
8	$ 181,971,924.58	$ 7,885,604.87	$ 24,178,623.70	$ 214,036,153.14
9	$ 182,056,884.25	$ 7,904,092.36	$ 24,296,965.34	$ 214,257,941.95
10	$ 181,990,504.36	$ 7,904,742.57	$ 24,222,021.34	$ 214,117,268.27
11	$ 182,030,363.61	$ 7,931,211.63	$ 24,402,283.36	$ 214,363,858.60
12	$ 181,989,479.74	$ 7,893,402.70	$ 24,138,862.58	$ 214,021,745.02
13	$ 181,957,922.70	$ 7,902,424.01	$ 24,315,601.36	$ 214,175,948.08
14	$ 181,958,435.72	$ 7,898,872.61	$ 24,179,044.65	$ 214,036,352.98
15	$ 182,023,018.23	$ 7,908,407.13	$ 24,223,650.38	$ 214,155,075.74
16	$ 181,965,784.10	$ 7,917,530.49	$ 24,292,988.42	$ 214,176,303.01
17	$ 182,005,880.89	$ 7,900,475.11	$ 24,221,743.25	$ 214,128,099.24
18	$ 182,044,509.01	$ 7,889,631.89	$ 24,179,183.40	$ 214,113,324.30
19	$ 181,950,651.86	$ 7,906,310.82	$ 24,171,331.16	$ 214,028,293.84
20	$ 181,986,986.35	$ 7,902,460.40	$ 24,152,353.90	$ 214,041,800.65
21	$ 181,903,933.34	$ 7,913,459.54	$ 24,126,252.54	$ 213,943,645.41
22	$ 182,041,614.98	$ 7,896,397.02	$ 24,124,791.93	$ 214,062,803.93
23	$ 181,951,027.02	$ 7,881,309.18	$ 24,292,760.25	$ 214,125,096.45
24	$ 181,844,956.29	$ 7,920,037.73	$ 24,202,220.48	$ 213,967,214.50
25	$ 181,937,535.79	$ 7,883,738.10	$ 24,122,903.55	$ 213,944,177.45

Notes:
Values in 2007 dollars.

Exhibit C.7b Rule Activity Costs, by Year, for all PWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Grand Total
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 197,756,477.10	$ 4,492,575.53	$ 5,895,051.96	$ -	$ 1,182,550.74	$ -	$ 191,180.66	$ 551,728.35	$ -	$ 4,052,603.05	$ 214,122,167
5	$ -	$ -	$ -	$ 197,754,463.50	$ 4,450,059.74	$ 5,828,889.18	$ -	$ 1,201,027.93	$ -	$ 187,301.59	$ 534,732.98	$ -	$ 4,063,277.21	$ 214,019,752
6	$ -	$ -	$ -	$ 197,755,299.06	$ 4,478,108.61	$ 5,874,778.22	$ -	$ 1,202,641.42	$ -	$ 188,582.04	$ 550,472.97	$ -	$ 4,111,108.89	$ 214,160,991
7	$ -	$ -	$ -	$ 197,759,773.77	$ 4,490,006.99	$ 5,847,188.86	$ -	$ 1,189,719.98	$ -	$ 190,895.73	$ 541,902.16	$ -	$ 4,051,308.74	$ 214,070,796
8	$ -	$ -	$ -	$ 197,756,906.22	$ 4,456,964.92	$ 5,845,734.00	$ -	$ 1,204,589.10	$ -	$ 184,669.77	$ 533,902.47	$ -	$ 4,053,386.66	$ 214,036,153
9	$ -	$ -	$ -	$ 197,743,259.78	$ 4,531,035.28	$ 5,936,266.62	$ -	$ 1,212,822.53	$ -	$ 195,978.63	$ 535,338.09	$ -	$ 4,103,241.02	$ 214,257,942
10	$ -	$ -	$ -	$ 197,750,603.02	$ 4,485,355.56	$ 5,898,741.77	$ -	$ 1,196,987.73	$ -	$ 183,834.58	$ 539,100.83	$ -	$ 4,062,644.78	$ 214,117,268
11	$ -	$ -	$ -	$ 197,748,469.64	$ 4,582,647.02	$ 5,962,802.62	$ -	$ 1,218,576.49	$ -	$ 187,444.54	$ 545,591.08	$ -	$ 4,118,327.21	$ 214,363,859
12	$ -	$ -	$ -	$ 197,750,852.85	$ 4,460,798.49	$ 5,853,587.20	$ -	$ 1,191,405.71	$ -	$ 176,741.95	$ 554,695.27	$ -	$ 4,033,663.55	$ 214,021,745
13	$ -	$ -	$ -	$ 197,749,656.06	$ 4,528,872.26	$ 5,890,232.91	$ -	$ 1,204,431.80	$ -	$ 184,286.28	$ 543,119.66	$ -	$ 4,075,349.11	$ 214,175,948
14	$ -	$ -	$ -	$ 197,754,986.37	$ 4,478,993.18	$ 5,865,681.76	$ -	$ 1,186,753.76	$ -	$ 178,966.16	$ 547,623.06	$ -	$ 4,023,348.68	$ 214,036,353
15	$ -	$ -	$ -	$ 197,745,260.38	$ 4,486,521.92	$ 5,897,489.48	$ -	$ 1,203,994.69	$ -	$ 181,298.30	$ 554,600.04	$ -	$ 4,085,910.94	$ 214,155,076
16	$ -	$ -	$ -	$ 197,757,068.25	$ 4,484,245.26	$ 5,898,229.34	$ -	$ 1,205,393.46	$ -	$ 181,940.29	$ 556,575.48	$ -	$ 4,092,850.93	$ 214,176,303
17	$ -	$ -	$ -	$ 197,745,757.28	$ 4,489,159.81	$ 5,871,010.27	$ -	$ 1,198,364.11	$ -	$ 183,902.54	$ 555,855.62	$ -	$ 4,084,049.61	$ 214,128,099
18	$ -	$ -	$ -	$ 197,753,366.43	$ 4,451,679.73	$ 5,897,347.78	$ -	$ 1,193,703.72	$ -	$ 194,623.54	$ 549,848.36	$ -	$ 4,072,754.73	$ 214,113,324
19	$ -	$ -	$ -	$ 197,751,695.73	$ 4,458,287.73	$ 5,830,289.14	$ -	$ 1,191,629.10	$ -	$ 184,945.99	$ 551,729.22	$ -	$ 4,059,716.93	$ 214,028,294
20	$ -	$ -	$ -	$ 197,746,004.79	$ 4,469,664.96	$ 5,863,156.96	$ -	$ 1,188,452.90	$ -	$ 188,388.30	$ 545,278.76	$ -	$ 4,040,853.98	$ 214,041,801
21	$ -	$ -	$ -	$ 197,752,691.88	$ 4,408,077.71	$ 5,826,099.08	$ -	$ 1,191,380.47	$ -	$ 177,462.36	$ 548,933.61	$ -	$ 4,039,000.31	$ 213,943,645
22	$ -	$ -	$ -	$ 197,738,212.49	$ 4,476,283.90	$ 5,904,235.48	$ -	$ 1,194,290.32	$ -	$ 179,790.53	$ 545,450.15	$ -	$ 4,024,541.06	$ 214,062,804
23	$ -	$ -	$ -	$ 197,742,050.70	$ 4,480,610.63	$ 5,893,956.24	$ -	$ 1,183,495.96	$ -	$ 193,610.69	$ 555,526.01	$ -	$ 4,075,846.22	$ 214,125,096
24	$ -	$ -	$ -	$ 197,742,721.67	$ 4,474,489.77	$ 5,833,943.87	$ -	$ 1,187,581.02	$ -	$ 188,272.24	$ 518,109.57	$ -	$ 4,022,096.37	$ 213,967,215
25	$ -	$ -	$ -	$ 197,739,141.32	$ 4,410,601.52	$ 5,813,659.70	$ -	$ 1,212,137.86	$ -	$ 179,902.99	$ 532,258.00	$ -	$ 4,056,476.05	$ 213,944,177

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.7c Present Value of Rule Activity Costs at 3%, by Year, for all CWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 158,491,112.50	$ 1,502,112.07	$ 3,544,522.72	$ -	$ 766,618.68	$ -	$ 98,033.93	$ 224,359.79	$ -	$ 1,905,332.63
5	$ -	$ -	$ -	$ 153,871,284.75	$ 1,472,486.05	$ 3,421,281.84	$ -	$ 758,944.28	$ -	$ 89,097.87	$ 204,949.68	$ -	$ 1,849,442.80
6	$ -	$ -	$ -	$ 149,390,098.34	$ 1,425,265.93	$ 3,339,841.43	$ -	$ 726,971.04	$ -	$ 87,063.77	$ 209,151.34	$ -	$ 1,792,636.48
7	$ -	$ -	$ -	$ 145,043,107.07	$ 1,374,165.29	$ 3,207,376.44	$ -	$ 706,876.43	$ -	$ 87,336.23	$ 200,443.74	$ -	$ 1,740,072.74
8	$ -	$ -	$ -	$ 140,815,397.07	$ 1,344,034.39	$ 3,137,846.90	$ -	$ 692,634.79	$ -	$ 81,437.60	$ 195,042.51	$ -	$ 1,693,433.92
9	$ -	$ -	$ -	$ 136,706,648.28	$ 1,322,362.43	$ 3,086,399.98	$ -	$ 670,031.71	$ -	$ 89,185.98	$ 188,117.00	$ -	$ 1,654,640.22
10	$ -	$ -	$ -	$ 132,730,303.45	$ 1,264,506.61	$ 2,982,056.06	$ -	$ 643,286.18	$ -	$ 75,220.84	$ 190,716.14	$ -	$ 1,594,478.40
11	$ -	$ -	$ -	$ 128,863,167.64	$ 1,236,697.58	$ 2,899,535.28	$ -	$ 633,015.80	$ -	$ 81,314.75	$ 176,745.92	$ -	$ 1,557,208.92
12	$ -	$ -	$ -	$ 125,110,244.33	$ 1,200,794.61	$ 2,796,678.34	$ -	$ 610,446.50	$ -	$ 72,789.48	$ 177,973.24	$ -	$ 1,504,145.78
13	$ -	$ -	$ -	$ 121,466,537.15	$ 1,157,018.76	$ 2,709,531.18	$ -	$ 587,126.89	$ -	$ 72,761.56	$ 174,800.45	$ -	$ 1,453,850.04
14	$ -	$ -	$ -	$ 117,928,719.82	$ 1,126,429.41	$ 2,633,769.66	$ -	$ 571,354.84	$ -	$ 69,377.01	$ 165,141.89	$ -	$ 1,410,047.99
15	$ -	$ -	$ -	$ 114,490,832.13	$ 1,107,172.76	$ 2,575,535.44	$ -	$ 560,111.83	$ -	$ 66,777.59	$ 161,369.78	$ -	$ 1,376,858.90
16	$ -	$ -	$ -	$ 111,161,925.12	$ 1,054,666.14	$ 2,480,036.75	$ -	$ 546,319.31	$ -	$ 65,922.34	$ 151,939.60	$ -	$ 1,336,103.28
17	$ -	$ -	$ -	$ 107,917,774.84	$ 1,040,675.17	$ 2,414,113.12	$ -	$ 526,532.09	$ -	$ 60,317.97	$ 159,077.98	$ -	$ 1,301,556.54
18	$ -	$ -	$ -	$ 104,778,355.56	$ 994,542.95	$ 2,367,632.39	$ -	$ 515,843.80	$ -	$ 64,408.57	$ 147,677.09	$ -	$ 1,271,461.47
19	$ -	$ -	$ -	$ 101,726,968.47	$ 965,310.93	$ 2,255,554.81	$ -	$ 495,812.22	$ -	$ 58,999.38	$ 146,890.07	$ -	$ 1,227,295.87
20	$ -	$ -	$ -	$ 98,760,621.90	$ 947,796.74	$ 2,206,531.76	$ -	$ 477,856.32	$ -	$ 59,209.21	$ 144,875.65	$ -	$ 1,187,743.79
21	$ -	$ -	$ -	$ 95,889,389.96	$ 898,780.11	$ 2,124,601.26	$ -	$ 464,010.91	$ -	$ 55,306.38	$ 136,366.40	$ -	$ 1,147,342.46
22	$ -	$ -	$ -	$ 93,088,254.46	$ 896,970.21	$ 2,110,876.56	$ -	$ 456,458.61	$ -	$ 56,627.88	$ 127,593.29	$ -	$ 1,119,557.31
23	$ -	$ -	$ -	$ 90,379,320.42	$ 857,133.55	$ 2,022,045.95	$ -	$ 437,770.19	$ -	$ 57,727.80	$ 121,530.58	$ -	$ 1,083,348.04
24	$ -	$ -	$ -	$ 87,749,221.09	$ 825,652.07	$ 1,936,780.53	$ -	$ 420,901.16	$ -	$ 52,859.44	$ 115,669.21	$ -	$ 1,038,255.35
25	$ -	$ -	$ -	$ 85,189,902.44	$ 806,294.58	$ 1,889,080.28	$ -	$ 421,583.59	$ -	$ 50,298.24	$ 114,914.41	$ -	$ 1,029,138.21
Total	$ -	$ -	$ -	$ 2,601,549,186.79	$ 24,820,868.31	$ 58,141,628.66	$ -	$ 12,690,507.20	$ -	$ 1,552,073.80	$ 3,635,345.76	$ -	$ 31,273,951.17
Ann.	$ -	$ -	$ -	$ 149,401,431.20	$ 1,425,409.62	$ 3,338,949.95	$ -	$ 728,788.81	$ -	$ 89,132.29	$ 208,770.17	$ -	$ 1,795,996.43

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.7d Present Value of Rule Activity Costs at 3%, by Year, for all NTNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 6,165,597.64	$ 416,905.81	$ 308,007.28	$ -	$ 49,130.39	$ -	$ 10,163.38	$ 44,226.22	$ -	$ 260,213.11
5	$ -	$ -	$ -	$ 5,985,853.56	$ 401,477.85	$ 296,203.34	$ -	$ 47,790.17	$ -	$ 9,687.47	$ 43,222.26	$ -	$ 252,895.68
6	$ -	$ -	$ -	$ 5,812,932.40	$ 386,131.53	$ 285,476.38	$ -	$ 47,614.86	$ -	$ 9,604.76	$ 39,351.10	$ -	$ 244,563.85
7	$ -	$ -	$ -	$ 5,642,775.40	$ 378,623.67	$ 280,489.53	$ -	$ 46,155.32	$ -	$ 10,285.11	$ 37,905.15	$ -	$ 239,877.57
8	$ -	$ -	$ -	$ 5,478,739.03	$ 360,656.48	$ 266,667.30	$ -	$ 42,920.15	$ -	$ 8,558.10	$ 35,272.78	$ -	$ 218,904.54
9	$ -	$ -	$ -	$ 5,318,608.11	$ 353,138.09	$ 260,281.86	$ -	$ 43,494.84	$ -	$ 8,994.47	$ 34,316.98	$ -	$ 220,729.14
10	$ -	$ -	$ -	$ 5,164,024.61	$ 343,342.11	$ 253,640.49	$ -	$ 40,979.35	$ -	$ 8,370.23	$ 35,098.94	$ -	$ 212,871.25
11	$ -	$ -	$ -	$ 5,012,817.78	$ 340,094.10	$ 250,720.26	$ -	$ 41,349.92	$ -	$ 8,546.66	$ 34,386.16	$ -	$ 213,651.42
12	$ -	$ -	$ -	$ 4,867,201.21	$ 321,203.11	$ 238,141.12	$ -	$ 38,883.51	$ -	$ 7,559.13	$ 31,775.47	$ -	$ 197,598.50
13	$ -	$ -	$ -	$ 4,725,717.60	$ 314,269.64	$ 231,833.57	$ -	$ 37,814.39	$ -	$ 8,159.21	$ 30,563.54	$ -	$ 194,243.26
14	$ -	$ -	$ -	$ 4,588,388.74	$ 304,436.86	$ 225,797.37	$ -	$ 36,668.78	$ -	$ 7,309.58	$ 29,709.87	$ -	$ 186,436.68
15	$ -	$ -	$ -	$ 4,454,983.98	$ 296,314.00	$ 218,560.00	$ -	$ 36,657.89	$ -	$ 7,134.56	$ 29,315.68	$ -	$ 185,422.67
16	$ -	$ -	$ -	$ 4,324,566.09	$ 290,690.57	$ 215,080.36	$ -	$ 34,687.53	$ -	$ 7,685.53	$ 28,785.28	$ -	$ 180,466.18
17	$ -	$ -	$ -	$ 4,198,583.83	$ 277,428.92	$ 204,596.46	$ -	$ 33,601.41	$ -	$ 6,838.19	$ 28,425.26	$ -	$ 173,840.82
18	$ -	$ -	$ -	$ 4,076,246.63	$ 269,834.19	$ 198,625.16	$ -	$ 32,330.55	$ -	$ 6,312.15	$ 26,193.25	$ -	$ 163,815.12
19	$ -	$ -	$ -	$ 3,957,640.81	$ 261,575.33	$ 193,914.11	$ -	$ 31,268.00	$ -	$ 7,162.45	$ 27,028.72	$ -	$ 165,534.92
20	$ -	$ -	$ -	$ 3,842,571.31	$ 254,072.15	$ 187,777.88	$ -	$ 30,325.23	$ -	$ 6,653.10	$ 26,059.38	$ -	$ 159,203.71
21	$ -	$ -	$ -	$ 3,730,663.48	$ 249,611.20	$ 185,114.38	$ -	$ 29,757.01	$ -	$ 6,446.93	$ 25,003.56	$ -	$ 154,894.10
22	$ -	$ -	$ -	$ 3,621,955.43	$ 238,784.38	$ 176,700.41	$ -	$ 28,650.79	$ -	$ 5,858.75	$ 24,345.07	$ -	$ 148,407.68
23	$ -	$ -	$ -	$ 3,516,727.81	$ 230,223.55	$ 170,086.68	$ -	$ 27,474.32	$ -	$ 5,481.86	$ 22,746.37	$ -	$ 140,455.56
24	$ -	$ -	$ -	$ 3,413,808.97	$ 228,470.31	$ 169,089.45	$ -	$ 27,865.08	$ -	$ 6,095.93	$ 23,013.78	$ -	$ 144,674.24
25	$ -	$ -	$ -	$ 3,314,913.18	$ 215,816.28	$ 159,172.42	$ -	$ 26,360.82	$ -	$ 5,749.27	$ 21,113.50	$ -	$ 135,151.27
Total	$ -	$ -	$ -	$ 101,215,317.62	$ 6,733,100.11	$ 4,975,975.80	$ -	$ 811,780.33	$ -	$ 168,656.85	$ 677,858.30	$ -	$ 4,193,851.27
Ann.	$ -	$ -	$ -	$ 5,812,580.21	$ 386,667.60	$ 285,759.70	$ -	$ 46,618.82	$ -	$ 9,685.60	$ 38,927.96	$ -	$ 240,843.95

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.7e Present Value of Rule Activity Costs at 3%, by Year, for all TNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 16,318,480.46	$ 2,192,325.15	$ 1,542,277.64	$ -	$ 266,452.37	$ -	$ 66,760.07	$ 236,323.59	$ -	$ 1,543,160.14
5	$ -	$ -	$ -	$ 15,845,141.17	$ 2,079,856.54	$ 1,461,407.36	$ -	$ 260,363.31	$ -	$ 67,629.69	$ 226,931.39	$ -	$ 1,507,830.69
6	$ -	$ -	$ -	$ 15,382,427.39	$ 2,051,458.36	$ 1,442,317.49	$ -	$ 262,823.16	$ -	$ 66,004.00	$ 226,340.38	$ -	$ 1,509,078.31
7	$ -	$ -	$ -	$ 14,934,814.66	$ 2,007,521.20	$ 1,409,062.65	$ -	$ 243,340.01	$ -	$ 62,250.83	$ 215,485.64	$ -	$ 1,412,956.98
8	$ -	$ -	$ -	$ 14,500,325.66	$ 1,919,229.47	$ 1,348,602.49	$ -	$ 243,886.23	$ -	$ 60,157.73	$ 203,796.28	$ -	$ 1,383,435.82
9	$ -	$ -	$ -	$ 14,075,098.91	$ 1,901,340.56	$ 1,339,461.84	$ -	$ 243,886.75	$ -	$ 56,526.89	$ 200,166.85	$ -	$ 1,363,767.00
10	$ -	$ -	$ -	$ 13,665,042.92	$ 1,829,802.84	$ 1,285,197.85	$ -	$ 233,125.89	$ -	$ 57,302.83	$ 187,360.83	$ -	$ 1,306,329.29
11	$ -	$ -	$ -	$ 13,267,447.52	$ 1,833,128.09	$ 1,286,629.60	$ -	$ 232,369.63	$ -	$ 49,614.93	$ 194,838.93	$ -	$ 1,293,561.87
12	$ -	$ -	$ -	$ 12,881,978.03	$ 1,700,578.03	$ 1,193,936.48	$ -	$ 211,366.82	$ -	$ 47,333.54	$ 190,974.95	$ -	$ 1,212,260.09
13	$ -	$ -	$ -	$ 12,505,375.32	$ 1,705,171.48	$ 1,189,926.10	$ -	$ 219,822.95	$ -	$ 48,333.92	$ 175,569.22	$ -	$ 1,210,274.57
14	$ -	$ -	$ -	$ 12,144,414.40	$ 1,619,110.14	$ 1,134,676.82	$ -	$ 200,097.94	$ -	$ 45,180.65	$ 178,052.90	$ -	$ 1,143,220.01
15	$ -	$ -	$ -	$ 11,787,096.54	$ 1,562,632.76	$ 1,104,839.87	$ -	$ 199,212.61	$ -	$ 45,947.39	$ 175,970.50	$ -	$ 1,138,986.91
16	$ -	$ -	$ -	$ 11,446,245.73	$ 1,532,909.69	$ 1,090,731.87	$ -	$ 192,689.35	$ -	$ 43,172.67	$ 176,519.75	$ -	$ 1,110,475.80
17	$ -	$ -	$ -	$ 11,112,259.64	$ 1,479,391.89	$ 1,039,909.92	$ -	$ 186,647.39	$ -	$ 47,445.83	$ 158,887.60	$ -	$ 1,069,647.33
18	$ -	$ -	$ -	$ 10,789,436.73	$ 1,428,962.32	$ 1,001,734.85	$ -	$ 174,036.03	$ -	$ 47,029.72	$ 158,796.96	$ -	$ 1,028,807.00
19	$ -	$ -	$ -	$ 10,473,670.44	$ 1,391,887.91	$ 975,211.49	$ -	$ 172,876.28	$ -	$ 42,474.45	$ 150,163.97	$ -	$ 991,825.04
20	$ -	$ -	$ -	$ 10,168,590.18	$ 1,347,118.59	$ 949,366.85	$ -	$ 169,576.53	$ -	$ 41,572.91	$ 140,029.83	$ -	$ 957,495.06
21	$ -	$ -	$ -	$ 9,870,817.37	$ 1,292,254.44	$ 916,054.15	$ -	$ 165,870.55	$ -	$ 36,503.30	$ 142,561.27	$ -	$ 934,059.98
22	$ -	$ -	$ -	$ 9,583,823.05	$ 1,270,468.58	$ 886,240.54	$ -	$ 156,880.49	$ -	$ 34,159.65	$ 141,267.98	$ -	$ 895,424.14
23	$ -	$ -	$ -	$ 9,304,045.15	$ 1,251,039.99	$ 883,878.94	$ -	$ 152,413.16	$ -	$ 37,834.30	$ 145,647.90	$ -	$ 903,349.97
24	$ -	$ -	$ -	$ 9,031,575.32	$ 1,213,064.66	$ 850,141.23	$ -	$ 152,971.26	$ -	$ 36,440.62	$ 123,838.86	$ -	$ 855,033.45
25	$ -	$ -	$ -	$ 8,769,738.99	$ 1,147,612.82	$ 811,682.63	$ -	$ 148,347.09	$ -	$ 32,452.84	$ 125,807.76	$ -	$ 831,227.94
Total	$ -	$ -	$ -	$ 267,857,845.58	$ 35,756,865.52	$ 25,143,288.67	$ -	$ 4,489,055.79	$ -	$ 1,072,128.74	$ 3,875,333.32	$ -	$ 25,602,207.40
Ann.	$ -	$ -	$ -	$ 15,382,505.81	$ 2,053,440.66	$ 1,443,925.54	$ -	$ 257,796.92	$ -	$ 61,570.07	$ 222,552.14	$ -	$ 1,470,280.26

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.7f Total Rule Activity Costs at 3%, by Year, for all PWSs

Year	CWSs	NTNCWSs	TNCWSs	Grand Total
1	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -
4	$ 166,532,092.33	$ 7,254,243.83	$ 22,165,779.42	$ 195,952,115.57
5	$ 161,667,487.27	$ 7,037,130.33	$ 21,449,160.15	$ 190,153,777.76
6	$ 156,971,028.32	$ 6,825,674.88	$ 20,940,449.08	$ 184,737,152.28
7	$ 152,359,377.93	$ 6,636,111.75	$ 20,285,431.98	$ 179,280,921.66
8	$ 147,959,827.18	$ 6,411,718.38	$ 19,659,433.68	$ 174,030,979.24
9	$ 143,717,385.60	$ 6,239,563.50	$ 19,180,248.80	$ 169,137,197.90
10	$ 139,480,567.67	$ 6,058,326.97	$ 18,564,162.45	$ 164,103,057.09
11	$ 135,447,685.89	$ 5,901,566.31	$ 18,157,590.56	$ 159,506,842.76
12	$ 131,473,072.28	$ 5,702,362.05	$ 17,438,427.92	$ 154,613,862.26
13	$ 127,621,626.02	$ 5,542,601.21	$ 17,054,473.57	$ 150,218,700.80
14	$ 123,904,840.63	$ 5,378,747.89	$ 16,464,752.85	$ 145,748,341.37
15	$ 120,338,658.42	$ 5,228,388.77	$ 16,014,686.59	$ 141,581,733.78
16	$ 116,796,912.54	$ 5,081,961.54	$ 15,592,744.86	$ 137,471,618.94
17	$ 113,420,047.71	$ 4,923,314.89	$ 15,094,189.60	$ 133,437,552.20
18	$ 110,139,921.83	$ 4,773,357.05	$ 14,628,803.60	$ 129,542,082.47
19	$ 106,876,831.75	$ 4,644,124.34	$ 14,198,109.58	$ 125,719,065.68
20	$ 103,784,635.38	$ 4,506,662.74	$ 13,773,749.94	$ 122,065,048.07
21	$ 100,715,797.48	$ 4,381,490.68	$ 13,358,121.07	$ 118,455,409.23
22	$ 97,856,338.32	$ 4,244,702.50	$ 12,968,264.44	$ 115,069,305.25
23	$ 94,958,876.53	$ 4,113,196.16	$ 12,678,209.40	$ 111,750,282.09
24	$ 92,139,338.85	$ 4,013,017.77	$ 12,263,065.41	$ 108,415,422.02
25	$ 89,501,211.76	$ 3,878,276.74	$ 11,866,870.08	$ 105,246,358.58
Total	$ 2,733,663,561.69	$ 118,776,540.29	$ 363,796,725.03	$ 3,216,236,827.00
Ann.	$ 156,988,478.49	$ 6,821,083.84	$ 20,892,071.41	$ 184,701,633.73

Notes:
Values in 2007 dollars.

Exhibit C.7g Present Value of Rule Activity Costs at 3%, by Year and Component, for all PWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Grand Total
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 180,975,190.60	$ 4,111,343.03	$ 5,394,807.63	$ -	$ 1,082,201.44	$ -	$ 174,957.39	$ 504,909.59	$ -	$ 3,708,705.88	$ 195,952,116
5	$ -	$ -	$ -	$ 175,702,279.48	$ 3,953,820.44	$ 5,178,892.54	$ -	$ 1,067,097.76	$ -	$ 166,415.03	$ 475,103.33	$ -	$ 3,610,169.17	$ 190,153,778
6	$ -	$ -	$ -	$ 170,585,458.13	$ 3,862,855.82	$ 5,067,635.30	$ -	$ 1,037,409.05	$ -	$ 162,672.52	$ 474,842.82	$ -	$ 3,546,278.64	$ 184,737,152
7	$ -	$ -	$ -	$ 165,620,697.13	$ 3,760,310.17	$ 4,896,928.62	$ -	$ 996,371.76	$ -	$ 159,872.17	$ 453,834.53	$ -	$ 3,392,907.29	$ 179,280,922
8	$ -	$ -	$ -	$ 160,794,461.76	$ 3,623,920.34	$ 4,753,116.69	$ -	$ 979,441.17	$ -	$ 150,153.42	$ 434,111.57	$ -	$ 3,295,774.29	$ 174,030,979
9	$ -	$ -	$ -	$ 156,100,355.30	$ 3,576,841.09	$ 4,686,143.69	$ -	$ 957,413.30	$ -	$ 154,707.34	$ 422,600.83	$ -	$ 3,239,136.36	$ 169,137,198
10	$ -	$ -	$ -	$ 151,559,370.99	$ 3,437,651.55	$ 4,520,894.39	$ -	$ 917,391.42	$ -	$ 140,893.90	$ 413,175.90	$ -	$ 3,113,678.94	$ 164,103,057
11	$ -	$ -	$ -	$ 147,143,432.94	$ 3,409,919.76	$ 4,436,885.15	$ -	$ 906,735.35	$ -	$ 139,476.34	$ 405,971.01	$ -	$ 3,064,422.21	$ 159,506,843
12	$ -	$ -	$ -	$ 142,859,423.57	$ 3,222,575.74	$ 4,228,755.94	$ -	$ 860,696.83	$ -	$ 127,682.14	$ 400,723.67	$ -	$ 2,914,004.37	$ 154,613,862
13	$ -	$ -	$ -	$ 138,697,630.07	$ 3,176,459.88	$ 4,131,290.85	$ -	$ 844,764.23	$ -	$ 129,254.69	$ 380,933.20	$ -	$ 2,858,367.87	$ 150,218,701
14	$ -	$ -	$ -	$ 134,661,522.96	$ 3,049,976.41	$ 3,994,243.86	$ -	$ 808,121.56	$ -	$ 121,867.25	$ 372,904.65	$ -	$ 2,739,704.68	$ 145,748,341
15	$ -	$ -	$ -	$ 130,732,912.65	$ 2,966,119.53	$ 3,898,935.31	$ -	$ 795,982.33	$ -	$ 119,859.54	$ 366,655.96	$ -	$ 2,701,268.47	$ 141,581,734
16	$ -	$ -	$ -	$ 126,932,736.94	$ 2,878,266.40	$ 3,785,848.97	$ -	$ 773,696.20	$ -	$ 116,780.55	$ 357,244.62	$ -	$ 2,627,045.27	$ 137,471,619
17	$ -	$ -	$ -	$ 123,228,618.31	$ 2,797,495.98	$ 3,658,619.50	$ -	$ 746,780.89	$ -	$ 114,601.98	$ 346,390.84	$ -	$ 2,545,044.69	$ 133,437,552
18	$ -	$ -	$ -	$ 119,644,038.91	$ 2,693,339.45	$ 3,567,992.40	$ -	$ 722,210.38	$ -	$ 117,750.44	$ 332,667.30	$ -	$ 2,464,083.59	$ 129,542,082
19	$ -	$ -	$ -	$ 116,158,279.72	$ 2,618,774.17	$ 3,424,680.40	$ -	$ 699,956.51	$ -	$ 108,636.28	$ 324,082.77	$ -	$ 2,384,655.83	$ 125,719,066
20	$ -	$ -	$ -	$ 112,771,783.39	$ 2,548,987.47	$ 3,343,676.49	$ -	$ 677,758.08	$ -	$ 107,435.22	$ 310,964.85	$ -	$ 2,304,442.56	$ 122,065,048
21	$ -	$ -	$ -	$ 109,490,870.82	$ 2,440,645.75	$ 3,225,769.80	$ -	$ 659,638.48	$ -	$ 98,256.61	$ 303,931.23	$ -	$ 2,236,296.54	$ 118,455,409
22	$ -	$ -	$ -	$ 106,294,032.95	$ 2,406,223.17	$ 3,173,817.51	$ -	$ 641,989.90	$ -	$ 96,646.27	$ 293,206.34	$ -	$ 2,163,389.13	$ 115,069,305
23	$ -	$ -	$ -	$ 103,200,093.37	$ 2,338,397.09	$ 3,076,011.56	$ -	$ 617,657.67	$ -	$ 101,043.97	$ 289,924.86	$ -	$ 2,127,153.58	$ 111,750,282
24	$ -	$ -	$ -	$ 100,194,605.38	$ 2,267,187.04	$ 2,956,011.22	$ -	$ 601,737.50	$ -	$ 95,395.99	$ 262,521.84	$ -	$ 2,037,963.04	$ 108,415,422
25	$ -	$ -	$ -	$ 97,274,554.61	$ 2,169,723.68	$ 2,859,935.34	$ -	$ 596,291.51	$ -	$ 88,500.35	$ 261,835.67	$ -	$ 1,995,517.42	$ 105,246,359
Total	$ -	$ -	$ -	$ 2,970,622,349.98	$ 67,310,833.95	$ 88,260,893.14	$ -	$ 17,991,343.33	$ -	$ 2,792,859.39	$ 8,188,537.38	$ -	$ 61,070,009.84	$ 3,216,236,827.00
Ann.	$ -	$ -	$ -	$ 170,596,517.22	$ 3,865,517.89	$ 5,068,635.19	$ -	$ 1,033,204.54	$ -	$ 160,387.97	$ 470,250.27	$ -	$ 3,507,120.65	$ 184,701,633.73

Notes:
Values in 2007 dollars.
For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.7h Present Value of Rule Activity Costs at 7%, by Year, for all CWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 141,372,603.16	$ 1,339,870.04	$ 3,161,681.41	$ -	$ 683,816.76	$ -	$ 87,445.36	$ 200,126.85	$ -	$ 1,699,539.05
5	$ -	$ -	$ -	$ 132,120,852.73	$ 1,264,343.20	$ 2,937,667.51	$ -	$ 651,663.93	$ -	$ 76,503.46	$ 175,979.08	$ -	$ 1,588,015.34
6	$ -	$ -	$ -	$ 123,477,846.97	$ 1,178,048.41	$ 2,760,533.89	$ -	$ 600,875.29	$ -	$ 71,962.24	$ 172,873.28	$ -	$ 1,481,697.22
7	$ -	$ -	$ -	$ 115,403,180.11	$ 1,093,351.13	$ 2,551,940.92	$ -	$ 562,424.43	$ -	$ 69,488.85	$ 159,482.55	$ -	$ 1,384,484.46
8	$ -	$ -	$ -	$ 107,851,024.09	$ 1,029,400.82	$ 2,403,288.34	$ -	$ 530,491.50	$ -	$ 62,373.35	$ 149,383.77	$ -	$ 1,297,007.19
9	$ -	$ -	$ -	$ 100,789,945.82	$ 974,940.43	$ 2,275,515.42	$ -	$ 493,995.43	$ -	$ 65,754.30	$ 138,693.34	$ -	$ 1,219,919.44
10	$ -	$ -	$ -	$ 94,200,045.04	$ 897,433.19	$ 2,116,395.48	$ -	$ 456,546.74	$ -	$ 53,384.99	$ 135,353.18	$ -	$ 1,131,617.52
11	$ -	$ -	$ -	$ 88,036,602.29	$ 844,885.74	$ 1,980,901.44	$ -	$ 432,463.07	$ -	$ 55,552.52	$ 120,749.09	$ -	$ 1,063,852.34
12	$ -	$ -	$ -	$ 82,277,443.59	$ 789,690.01	$ 1,839,206.26	$ -	$ 401,453.76	$ -	$ 47,869.24	$ 117,042.24	$ -	$ 989,185.74
13	$ -	$ -	$ -	$ 76,894,984.68	$ 732,456.38	$ 1,715,281.95	$ -	$ 371,683.55	$ -	$ 46,062.06	$ 110,658.28	$ -	$ 920,366.87
14	$ -	$ -	$ -	$ 71,864,497.85	$ 686,434.01	$ 1,604,991.00	$ -	$ 348,177.52	$ -	$ 42,277.61	$ 100,635.70	$ -	$ 859,268.13
15	$ -	$ -	$ -	$ 67,161,280.86	$ 649,476.81	$ 1,510,830.66	$ -	$ 328,566.29	$ -	$ 39,172.29	$ 94,660.87	$ -	$ 807,676.96
16	$ -	$ -	$ -	$ 62,770,814.59	$ 595,547.91	$ 1,400,424.89	$ -	$ 308,495.09	$ -	$ 37,224.97	$ 85,797.11	$ -	$ 754,469.58
17	$ -	$ -	$ -	$ 58,660,820.65	$ 565,679.37	$ 1,312,238.48	$ -	$ 286,206.83	$ -	$ 32,787.01	$ 86,469.95	$ -	$ 707,486.56
18	$ -	$ -	$ -	$ 54,825,194.04	$ 520,393.83	$ 1,238,861.83	$ -	$ 269,914.87	$ -	$ 33,701.74	$ 77,271.93	$ -	$ 665,291.24
19	$ -	$ -	$ -	$ 51,238,705.46	$ 486,216.03	$ 1,136,097.05	$ -	$ 249,734.92	$ -	$ 29,717.31	$ 73,986.84	$ -	$ 618,174.83
20	$ -	$ -	$ -	$ 47,884,979.90	$ 459,547.81	$ 1,069,856.86	$ -	$ 231,692.96	$ -	$ 28,708.12	$ 70,244.27	$ -	$ 575,888.31
21	$ -	$ -	$ -	$ 44,754,787.16	$ 419,490.75	$ 991,622.51	$ -	$ 216,569.42	$ -	$ 25,813.34	$ 63,646.76	$ -	$ 535,503.12
22	$ -	$ -	$ -	$ 41,823,201.49	$ 402,995.69	$ 948,386.20	$ -	$ 205,080.23	$ -	$ 25,442.08	$ 57,325.81	$ -	$ 503,000.85
23	$ -	$ -	$ -	$ 39,088,131.07	$ 370,701.49	$ 874,514.18	$ -	$ 189,331.13	$ -	$ 24,966.68	$ 52,560.73	$ -	$ 468,536.94
24	$ -	$ -	$ -	$ 36,531,924.51	$ 343,737.06	$ 806,324.20	$ -	$ 175,230.38	$ -	$ 22,006.54	$ 48,155.63	$ -	$ 432,248.47
25	$ -	$ -	$ -	$ 34,140,576.42	$ 323,129.40	$ 757,064.96	$ -	$ 168,953.20	$ -	$ 20,157.45	$ 46,052.92	$ -	$ 412,435.87
Total	$ -	$ -	$ -	$ 1,673,169,442.47	$ 15,967,769.52	$ 37,393,625.42	$ -	$ 8,163,367.29	$ -	$ 998,371.52	$ 2,337,150.19	$ -	$ 20,115,666.03
Ann.	$ -	$ -	$ -	$ 143,575,535.26	$ 1,370,202.56	$ 3,208,766.34	$ -	$ 700,502.77	$ -	$ 85,670.78	$ 200,552.07	$ -	$ 1,726,135.71

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.7i Present Value of Rule Activity Costs at 7%, by Year, for all NTNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 5,499,655.94	$ 371,876.12	$ 274,739.64	$ -	$ 43,823.85	$ -	$ 9,065.64	$ 39,449.38	$ -	$ 232,107.68
5	$ -	$ -	$ -	$ 5,139,724.92	$ 344,727.06	$ 254,333.60	$ -	$ 41,034.81	$ -	$ 8,318.10	$ 37,112.59	$ -	$ 217,147.68
6	$ -	$ -	$ -	$ 4,804,658.31	$ 319,155.62	$ 235,959.47	$ -	$ 39,355.89	$ -	$ 7,938.78	$ 32,525.51	$ -	$ 202,143.37
7	$ -	$ -	$ -	$ 4,489,659.93	$ 301,250.96	$ 223,170.78	$ -	$ 36,723.37	$ -	$ 8,183.32	$ 30,159.14	$ -	$ 190,857.98
8	$ -	$ -	$ -	$ 4,196,186.13	$ 276,228.11	$ 204,241.46	$ -	$ 32,872.70	$ -	$ 6,554.68	$ 27,015.55	$ -	$ 167,659.78
9	$ -	$ -	$ -	$ 3,921,259.35	$ 260,358.73	$ 191,898.46	$ -	$ 32,067.52	$ -	$ 6,631.37	$ 25,300.94	$ -	$ 162,737.35
10	$ -	$ -	$ -	$ 3,664,960.74	$ 243,673.38	$ 180,011.23	$ -	$ 29,083.46	$ -	$ 5,940.44	$ 24,910.07	$ -	$ 151,076.89
11	$ -	$ -	$ -	$ 3,424,651.54	$ 232,345.13	$ 171,286.80	$ -	$ 28,249.40	$ -	$ 5,838.90	$ 23,491.90	$ -	$ 145,962.15
12	$ -	$ -	$ -	$ 3,200,863.97	$ 211,235.86	$ 156,611.02	$ -	$ 25,571.33	$ -	$ 4,971.18	$ 20,896.80	$ -	$ 129,948.59
13	$ -	$ -	$ -	$ 2,991,638.61	$ 198,949.93	$ 146,763.37	$ -	$ 23,938.58	$ -	$ 5,165.23	$ 19,348.40	$ -	$ 122,966.65
14	$ -	$ -	$ -	$ 2,796,114.92	$ 185,520.56	$ 137,598.50	$ -	$ 22,345.56	$ -	$ 4,454.38	$ 18,104.88	$ -	$ 113,612.51
15	$ -	$ -	$ -	$ 2,613,330.91	$ 173,820.27	$ 128,209.12	$ -	$ 21,503.82	$ -	$ 4,185.19	$ 17,196.82	$ -	$ 108,770.49
16	$ -	$ -	$ -	$ 2,441,992.04	$ 164,146.89	$ 121,451.38	$ -	$ 19,587.32	$ -	$ 4,339.86	$ 16,254.44	$ -	$ 101,905.48
17	$ -	$ -	$ -	$ 2,282,222.49	$ 150,801.92	$ 111,212.41	$ -	$ 18,264.71	$ -	$ 3,717.03	$ 15,451.11	$ -	$ 94,494.58
18	$ -	$ -	$ -	$ 2,132,892.92	$ 141,190.53	$ 103,930.46	$ -	$ 16,916.93	$ -	$ 3,302.83	$ 13,705.60	$ -	$ 85,716.14
19	$ -	$ -	$ -	$ 1,993,418.21	$ 131,752.49	$ 97,672.31	$ -	$ 15,749.33	$ -	$ 3,607.64	$ 13,614.06	$ -	$ 83,378.04
20	$ -	$ -	$ -	$ 1,863,105.42	$ 123,189.18	$ 91,045.80	$ -	$ 14,703.46	$ -	$ 3,225.82	$ 12,635.12	$ -	$ 77,191.36
21	$ -	$ -	$ -	$ 1,741,225.49	$ 116,501.90	$ 86,399.08	$ -	$ 13,888.59	$ -	$ 3,009.00	$ 11,670.00	$ -	$ 72,294.26
22	$ -	$ -	$ -	$ 1,627,292.00	$ 107,282.36	$ 79,388.93	$ -	$ 12,872.38	$ -	$ 2,632.25	$ 10,937.89	$ -	$ 66,677.42
23	$ -	$ -	$ -	$ 1,520,948.78	$ 99,569.33	$ 73,560.75	$ -	$ 11,882.36	$ -	$ 2,370.85	$ 9,837.57	$ -	$ 60,745.59
24	$ -	$ -	$ -	$ 1,421,243.52	$ 95,117.20	$ 70,395.65	$ -	$ 11,600.84	$ -	$ 2,537.87	$ 9,581.14	$ -	$ 60,231.06
25	$ -	$ -	$ -	$ 1,328,479.59	$ 86,490.21	$ 63,789.70	$ -	$ 10,564.32	$ -	$ 2,304.07	$ 8,461.41	$ -	$ 54,163.02
Total	$ -	$ -	$ -	$ 65,095,525.73	$ 4,335,183.73	$ 3,203,669.91	$ -	$ 522,600.56	$ -	$ 108,294.44	$ 437,660.32	$ -	$ 2,701,788.06
Ann.	$ -	$ -	$ -	$ 5,585,880.73	$ 372,004.36	$ 274,908.57	$ -	$ 44,844.62	$ -	$ 9,292.80	$ 37,555.86	$ -	$ 231,841.83

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.7j Present Value of Rule Activity Costs at 7%, by Year, for all TNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 14,555,933.30	$ 1,955,533.71	$ 1,375,697.35	$ -	$ 237,673.04	$ -	$ 59,549.37	$ 210,798.45	$ -	$ 1,376,484.54
5	$ -	$ -	$ -	$ 13,605,355.71	$ 1,785,859.00	$ 1,254,830.53	$ -	$ 223,559.73	$ -	$ 58,069.92	$ 194,853.57	$ -	$ 1,294,691.71
6	$ -	$ -	$ -	$ 12,714,289.88	$ 1,695,625.51	$ 1,192,142.32	$ -	$ 217,235.53	$ -	$ 54,555.36	$ 187,080.82	$ -	$ 1,247,323.23
7	$ -	$ -	$ -	$ 11,882,847.39	$ 1,597,279.15	$ 1,121,117.13	$ -	$ 193,612.86	$ -	$ 49,529.71	$ 171,450.60	$ -	$ 1,124,215.63
8	$ -	$ -	$ -	$ 11,105,852.09	$ 1,469,944.82	$ 1,032,899.55	$ -	$ 186,793.35	$ -	$ 46,075.02	$ 156,088.31	$ -	$ 1,059,578.52
9	$ -	$ -	$ -	$ 10,377,172.39	$ 1,401,804.63	$ 987,547.34	$ -	$ 179,810.80	$ -	$ 41,675.68	$ 147,577.36	$ -	$ 1,005,466.84
10	$ -	$ -	$ -	$ 9,698,219.82	$ 1,298,629.67	$ 912,117.97	$ -	$ 165,451.81	$ -	$ 40,668.40	$ 132,971.88	$ -	$ 927,115.17
11	$ -	$ -	$ -	$ 9,064,040.73	$ 1,252,354.50	$ 878,998.25	$ -	$ 158,750.03	$ -	$ 33,895.87	$ 133,109.85	$ -	$ 883,734.23
12	$ -	$ -	$ -	$ 8,471,698.11	$ 1,118,367.35	$ 785,179.84	$ -	$ 139,003.18	$ -	$ 31,128.40	$ 125,592.68	$ -	$ 797,230.17
13	$ -	$ -	$ -	$ 7,916,588.93	$ 1,079,467.14	$ 753,288.53	$ -	$ 139,159.99	$ -	$ 30,598.03	$ 111,144.95	$ -	$ 766,170.23
14	$ -	$ -	$ -	$ 7,400,675.97	$ 986,668.36	$ 691,459.89	$ -	$ 121,937.54	$ -	$ 27,532.61	$ 108,503.53	$ -	$ 696,666.02
15	$ -	$ -	$ -	$ 6,914,409.53	$ 916,653.46	$ 648,108.32	$ -	$ 116,859.79	$ -	$ 26,953.12	$ 103,225.77	$ -	$ 668,139.26
16	$ -	$ -	$ -	$ 6,463,455.61	$ 865,602.05	$ 615,913.48	$ -	$ 108,807.65	$ -	$ 24,378.71	$ 99,677.01	$ -	$ 627,062.46
17	$ -	$ -	$ -	$ 6,040,286.42	$ 804,152.45	$ 565,263.41	$ -	$ 101,455.84	$ -	$ 25,790.11	$ 86,366.47	$ -	$ 581,427.76
18	$ -	$ -	$ -	$ 5,645,564.48	$ 747,703.44	$ 524,156.99	$ -	$ 91,064.22	$ -	$ 24,608.26	$ 83,090.39	$ -	$ 538,322.47
19	$ -	$ -	$ -	$ 5,275,467.49	$ 701,077.95	$ 491,202.83	$ -	$ 87,075.80	$ -	$ 21,393.89	$ 75,635.87	$ -	$ 499,570.88
20	$ -	$ -	$ -	$ 4,930,332.83	$ 653,162.62	$ 460,309.09	$ -	$ 82,220.71	$ -	$ 20,157.00	$ 67,894.73	$ -	$ 464,250.13
21	$ -	$ -	$ -	$ 4,607,040.79	$ 603,138.39	$ 427,553.13	$ -	$ 77,417.34	$ -	$ 17,037.31	$ 66,538.12	$ -	$ 435,957.05
22	$ -	$ -	$ -	$ 4,305,872.58	$ 570,803.09	$ 398,175.01	$ -	$ 70,484.13	$ -	$ 15,347.43	$ 63,469.65	$ -	$ 402,301.07
23	$ -	$ -	$ -	$ 4,023,904.30	$ 541,061.99	$ 382,268.59	$ -	$ 65,917.13	$ -	$ 16,362.95	$ 62,991.23	$ -	$ 390,689.62
24	$ -	$ -	$ -	$ 3,760,042.81	$ 505,025.41	$ 353,932.43	$ -	$ 63,685.29	$ -	$ 15,171.03	$ 51,556.83	$ -	$ 355,969.17
25	$ -	$ -	$ -	$ 3,514,547.33	$ 459,915.58	$ 325,288.70	$ -	$ 59,451.36	$ -	$ 13,005.75	$ 50,418.53	$ -	$ 333,121.65
Total	$ -	$ -	$ -	$ 172,273,598.49	$ 23,009,830.28	$ 16,177,450.69	$ -	$ 2,887,427.12	$ -	$ 693,483.94	$ 2,490,036.58	$ -	$ 16,475,487.83
Ann.	$ -	$ -	$ -	$ 14,782,886.59	$ 1,974,485.44	$ 1,388,195.41	$ -	$ 247,771.61	$ -	$ 59,508.22	$ 213,671.33	$ -	$ 1,413,770.13

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.7k Total Rule Activity Costs at 7%, by Year, for all PWSs

Year	CWSs	NTNCWSs	TNCWSs	Grand Total
1	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -
4	$ 148,545,082.63	$ 6,470,718.25	$ 19,771,669.76	$ 174,787,470.64
5	$ 138,815,025.24	$ 6,042,398.76	$ 18,417,220.17	$ 163,274,644.18
6	$ 129,743,837.30	$ 5,641,736.96	$ 17,308,252.66	$ 152,693,826.91
7	$ 121,224,352.46	$ 5,280,005.48	$ 16,140,052.48	$ 142,644,410.41
8	$ 113,322,969.06	$ 4,910,758.40	$ 15,057,231.67	$ 133,290,959.12
9	$ 105,958,764.18	$ 4,600,253.72	$ 14,141,055.04	$ 124,700,072.94
10	$ 98,990,776.15	$ 4,299,656.21	$ 13,175,174.72	$ 116,465,607.08
11	$ 92,535,006.49	$ 4,031,825.82	$ 12,404,883.47	$ 108,971,715.78
12	$ 86,461,890.84	$ 3,750,098.76	$ 11,468,199.73	$ 101,680,189.33
13	$ 80,791,493.76	$ 3,508,770.77	$ 10,796,417.80	$ 95,096,682.33
14	$ 75,506,281.82	$ 3,277,751.31	$ 10,033,443.91	$ 88,817,477.04
15	$ 70,591,664.73	$ 3,067,016.64	$ 9,394,349.26	$ 83,053,030.62
16	$ 65,952,774.16	$ 2,869,677.41	$ 8,804,896.96	$ 77,627,348.53
17	$ 61,651,688.86	$ 2,676,164.26	$ 8,204,742.46	$ 72,532,595.57
18	$ 57,630,629.48	$ 2,497,655.41	$ 7,654,510.25	$ 67,782,795.13
19	$ 53,832,632.44	$ 2,339,192.08	$ 7,151,424.70	$ 63,323,249.22
20	$ 50,320,918.23	$ 2,185,096.15	$ 6,678,327.11	$ 59,184,341.49
21	$ 47,007,433.06	$ 2,044,988.32	$ 6,234,682.12	$ 55,287,103.51
22	$ 43,965,432.35	$ 1,907,083.22	$ 5,826,452.97	$ 51,698,968.53
23	$ 41,068,742.22	$ 1,778,915.24	$ 5,483,195.81	$ 48,330,853.26
24	$ 38,359,626.78	$ 1,670,707.28	$ 5,105,382.98	$ 45,135,717.04
25	$ 35,868,370.22	$ 1,554,252.32	$ 4,755,748.90	$ 42,178,371.44
Total	$ 1,758,145,392.44	$ 76,404,722.75	$ 234,007,314.93	$ 2,068,557,430.12
Ann.	$ 150,867,365.47	$ 6,556,328.78	$ 20,080,288.73	$ 177,503,982.98

Notes:
Values in 2007 dollars.

Exhibit C.7l Present Value of Rule Activity Costs at 7%, by Year and Component, for all PWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Grand Total
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 161,428,192.40	$ 3,667,279.87	$ 4,812,118.40	$ -	$ 965,313.66	$ -	$ 156,060.37	$ 450,374.68	$ -	$ 3,308,131.27	$ 174,787,471
5	$ -	$ -	$ -	$ 150,865,933.36	$ 3,394,929.27	$ 4,446,831.64	$ -	$ 916,258.46	$ -	$ 142,891.48	$ 407,945.23	$ -	$ 3,099,854.73	$ 163,274,644
6	$ -	$ -	$ -	$ 140,996,795.15	$ 3,192,829.55	$ 4,188,635.68	$ -	$ 857,466.71	$ -	$ 134,456.39	$ 392,479.62	$ -	$ 2,931,163.82	$ 152,693,827
7	$ -	$ -	$ -	$ 131,775,687.43	$ 2,991,881.24	$ 3,896,228.83	$ -	$ 792,760.66	$ -	$ 127,201.88	$ 361,092.29	$ -	$ 2,699,558.07	$ 142,644,410
8	$ -	$ -	$ -	$ 123,153,062.31	$ 2,775,573.75	$ 3,640,429.34	$ -	$ 750,157.55	$ -	$ 115,003.05	$ 332,487.63	$ -	$ 2,524,245.50	$ 133,290,959
9	$ -	$ -	$ -	$ 115,088,377.56	$ 2,637,103.78	$ 3,454,961.22	$ -	$ 705,873.75	$ -	$ 114,061.35	$ 311,571.64	$ -	$ 2,388,123.63	$ 124,700,073
10	$ -	$ -	$ -	$ 107,563,225.60	$ 2,439,736.24	$ 3,208,524.69	$ -	$ 651,082.01	$ -	$ 99,993.83	$ 293,235.13	$ -	$ 2,209,809.58	$ 116,465,607
11	$ -	$ -	$ -	$ 100,525,294.56	$ 2,329,585.37	$ 3,031,186.49	$ -	$ 619,462.50	$ -	$ 95,287.30	$ 277,350.84	$ -	$ 2,093,548.72	$ 108,971,716
12	$ -	$ -	$ -	$ 93,950,005.67	$ 2,119,293.23	$ 2,780,997.11	$ -	$ 566,028.27	$ -	$ 83,968.83	$ 263,531.73	$ -	$ 1,916,364.50	$ 101,680,189
13	$ -	$ -	$ -	$ 87,803,212.22	$ 2,010,873.45	$ 2,615,333.85	$ -	$ 534,782.12	$ -	$ 81,825.31	$ 241,151.63	$ -	$ 1,809,503.74	$ 95,096,682
14	$ -	$ -	$ -	$ 82,061,288.74	$ 1,858,622.93	$ 2,434,049.39	$ -	$ 492,460.62	$ -	$ 74,264.59	$ 227,244.10	$ -	$ 1,669,546.67	$ 88,817,477
15	$ -	$ -	$ -	$ 76,689,021.30	$ 1,739,950.55	$ 2,287,148.10	$ -	$ 466,929.90	$ -	$ 70,310.61	$ 215,083.46	$ -	$ 1,584,586.71	$ 83,053,031
16	$ -	$ -	$ -	$ 71,676,262.24	$ 1,625,296.85	$ 2,137,789.75	$ -	$ 436,890.06	$ -	$ 65,943.53	$ 201,728.57	$ -	$ 1,483,437.53	$ 77,627,349
17	$ -	$ -	$ -	$ 66,983,329.56	$ 1,520,633.74	$ 1,988,714.30	$ -	$ 405,927.38	$ -	$ 62,294.15	$ 188,287.53	$ -	$ 1,383,408.90	$ 72,532,596
18	$ -	$ -	$ -	$ 62,603,651.44	$ 1,409,287.80	$ 1,866,949.28	$ -	$ 377,896.03	$ -	$ 61,612.83	$ 174,067.91	$ -	$ 1,289,329.85	$ 67,782,795
19	$ -	$ -	$ -	$ 58,507,591.16	$ 1,319,046.47	$ 1,724,972.18	$ -	$ 352,560.05	$ -	$ 54,718.85	$ 163,236.77	$ -	$ 1,201,123.75	$ 63,323,249
20	$ -	$ -	$ -	$ 54,678,418.14	$ 1,235,899.61	$ 1,621,211.76	$ -	$ 328,617.13	$ -	$ 52,090.94	$ 150,774.12	$ -	$ 1,117,329.80	$ 59,184,341
21	$ -	$ -	$ -	$ 51,103,053.44	$ 1,139,131.05	$ 1,505,574.71	$ -	$ 307,875.35	$ -	$ 45,859.65	$ 141,854.88	$ -	$ 1,043,754.43	$ 55,287,104
22	$ -	$ -	$ -	$ 47,756,366.07	$ 1,081,081.14	$ 1,425,950.14	$ -	$ 288,436.74	$ -	$ 43,421.77	$ 131,733.35	$ -	$ 971,979.33	$ 51,698,969
23	$ -	$ -	$ -	$ 44,632,984.15	$ 1,011,332.81	$ 1,330,343.52	$ -	$ 267,130.62	$ -	$ 43,700.48	$ 125,389.53	$ -	$ 919,972.15	$ 48,330,853
24	$ -	$ -	$ -	$ 41,713,210.84	$ 943,879.67	$ 1,230,652.28	$ -	$ 250,516.51	$ -	$ 39,715.44	$ 109,293.60	$ -	$ 848,448.69	$ 45,135,717
25	$ -	$ -	$ -	$ 38,983,603.34	$ 869,535.18	$ 1,146,143.36	$ -	$ 238,968.88	$ -	$ 35,467.27	$ 104,932.87	$ -	$ 799,720.54	$ 42,178,371
Total	$ -	$ -	$ -	$ 1,910,538,566.70	$ 43,312,783.53	$ 56,774,746.02	$ -	$ 11,573,394.97	$ -	$ 1,800,149.89	$ 5,264,847.09	$ -	$ 39,292,941.92	$ 2,068,557,430.12
Ann.	$ -	$ -	$ -	$ 163,944,302.58	$ 3,716,692.36	$ 4,871,870.32	$ -	$ 993,119.01	$ -	$ 154,471.79	$ 451,779.25	$ -	$ 3,371,747.67	$ 177,503,983

Notes:
Values in 2007 dollars.
For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.8a Primacy Agency Rule Activity Costs, By Year

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Total
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 229,865.10	$ -	$ 65,964.74	$ 218,048.17	$ -	$ 486,545.02	$ 1,000,423.02
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 232,906.48	$ -	$ 65,764.67	$ 213,797.23	$ -	$ 488,501.49	$ 1,000,969.87
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 236,402.99	$ -	$ 66,110.03	$ 218,250.36	$ -	$ 497,182.34	$ 1,017,945.72
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 231,142.42	$ -	$ 66,392.09	$ 214,684.49	$ -	$ 487,300.80	$ 999,519.81
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 234,824.28	$ -	$ 64,447.06	$ 210,461.68	$ -	$ 487,394.77	$ 997,127.79
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 238,938.64	$ -	$ 66,547.91	$ 211,559.82	$ -	$ 495,629.29	$ 1,012,675.66
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 234,905.25	$ -	$ 64,893.51	$ 210,789.00	$ -	$ 487,803.99	$ 998,391.74
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 240,529.17	$ -	$ 63,467.42	$ 217,394.54	$ -	$ 497,704.35	$ 1,019,095.49
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 231,536.91	$ -	$ 60,318.16	$ 219,707.95	$ -	$ 481,811.67	$ 993,374.69
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 238,384.29	$ -	$ 62,978.03	$ 212,902.83	$ -	$ 491,858.90	$ 1,006,124.06
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 231,132.92	$ -	$ 61,306.03	$ 216,720.21	$ -	$ 480,727.10	$ 989,886.25
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 236,035.54	$ -	$ 62,636.43	$ 219,745.60	$ -	$ 491,780.37	$ 1,010,197.95
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 235,452.10	$ -	$ 62,173.59	$ 222,728.61	$ -	$ 492,983.37	$ 1,013,337.67
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 234,231.21	$ -	$ 65,214.30	$ 217,786.93	$ -	$ 492,769.50	$ 1,010,001.94
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 230,526.03	$ -	$ 67,772.13	$ 217,600.07	$ -	$ 490,671.41	$ 1,006,569.64
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 231,610.92	$ -	$ 64,719.05	$ 217,348.40	$ -	$ 487,028.13	$ 1,000,706.50
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 232,325.97	$ -	$ 65,162.28	$ 212,594.72	$ -	$ 487,057.16	$ 997,140.13
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 233,178.44	$ -	$ 60,965.49	$ 216,865.70	$ -	$ 483,566.13	$ 994,575.76
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 231,716.18	$ -	$ 60,546.77	$ 217,013.83	$ -	$ 480,978.39	$ 990,255.17
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 229,863.64	$ -	$ 66,270.68	$ 223,632.65	$ -	$ 492,311.64	$ 1,012,078.60
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 233,393.95	$ -	$ 65,081.02	$ 206,310.89	$ -	$ 483,272.74	$ 988,058.61
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 236,507.40	$ -	$ 61,501.28	$ 211,757.83	$ -	$ 484,755.73	$ 994,522.24

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.8b Present Value of Primacy Agency Rule Activity Costs at 3%, by Year

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Total
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 210,359.13	$ -	$ 60,367.09	$ 199,544.96	$ -	$ 445,257.61	$ 915,528.78
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 206,934.39	$ -	$ 58,431.05	$ 189,956.07	$ -	$ 434,027.25	$ 889,348.77
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 203,923.30	$ -	$ 57,027.09	$ 188,264.68	$ -	$ 428,873.85	$ 878,088.92
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 193,578.14	$ -	$ 55,602.33	$ 179,794.88	$ -	$ 408,106.75	$ 837,082.10
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 190,933.63	$ -	$ 52,401.36	$ 171,124.61	$ -	$ 396,296.55	$ 810,756.14
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 188,620.37	$ -	$ 52,533.53	$ 167,007.28	$ -	$ 391,254.34	$ 799,415.52
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 180,035.31	$ -	$ 49,735.47	$ 161,552.21	$ -	$ 373,861.14	$ 765,184.14
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 178,976.30	$ -	$ 47,225.72	$ 161,761.96	$ -	$ 370,338.78	$ 758,302.75
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 167,267.19	$ -	$ 43,575.13	$ 158,721.69	$ -	$ 348,071.00	$ 717,635.01
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 167,197.95	$ -	$ 44,171.53	$ 149,325.76	$ -	$ 344,979.94	$ 705,675.17
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 157,390.27	$ -	$ 41,746.42	$ 147,575.92	$ -	$ 327,351.76	$ 674,064.37
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 156,047.30	$ -	$ 41,410.06	$ 145,277.73	$ -	$ 325,124.76	$ 667,859.85
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 151,127.74	$ -	$ 39,906.86	$ 142,961.02	$ -	$ 316,427.27	$ 650,422.89
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 145,965.15	$ -	$ 40,639.40	$ 135,717.61	$ -	$ 307,077.66	$ 629,399.82
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 139,472.04	$ -	$ 41,003.25	$ 131,651.62	$ -	$ 296,864.27	$ 608,991.18
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 136,047.00	$ -	$ 38,015.62	$ 127,669.28	$ -	$ 286,077.70	$ 587,809.60
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 132,492.25	$ -	$ 37,161.14	$ 121,239.80	$ -	$ 277,761.89	$ 568,655.08
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 129,105.25	$ -	$ 33,755.11	$ 120,073.28	$ -	$ 267,738.84	$ 550,672.48
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 124,558.87	$ -	$ 32,546.87	$ 116,655.63	$ -	$ 258,549.59	$ 532,310.95
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 119,964.11	$ -	$ 34,586.17	$ 116,712.20	$ -	$ 256,933.75	$ 528,196.23
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 118,258.79	$ -	$ 32,976.02	$ 104,536.03	$ -	$ 244,870.31	$ 500,641.14
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 116,345.97	$ -	$ 30,254.55	$ 104,170.82	$ -	$ 238,467.70	$ 489,239.04
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,514,600.42	$ -	$ 965,071.77	$ 3,241,295.04	$ -	$ 7,344,312.72	$ 15,065,279.95
Ann.	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 201,836.02	$ -	$ 55,422.02	$ 186,140.67	$ -	$ 421,768.24	$ 865,166.95

Notes:
Values in 2007 dollars.
For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.8c Present Value of Primacy Agency Rule Activity Costs at 7%, by Year

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Total
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 187,638.39	$ -	$ 53,846.88	$ 177,992.26	$ -	$ 397,165.66	$ 816,643.19
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 177,683.24	$ -	$ 50,171.55	$ 163,104.89	$ -	$ 372,675.45	$ 763,635.12
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 168,552.06	$ -	$ 47,135.54	$ 155,609.49	$ -	$ 354,484.14	$ 725,781.23
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 154,019.96	$ -	$ 44,239.85	$ 143,053.34	$ -	$ 324,709.10	$ 666,022.25
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 146,236.76	$ -	$ 40,134.39	$ 131,064.96	$ -	$ 303,524.97	$ 620,961.08
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 139,064.46	$ -	$ 38,731.49	$ 123,129.74	$ -	$ 288,460.76	$ 589,386.45
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 127,772.89	$ -	$ 35,297.77	$ 114,655.25	$ -	$ 265,333.05	$ 543,058.96
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 122,272.84	$ -	$ 32,263.62	$ 110,512.36	$ -	$ 253,007.66	$ 518,056.47
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 110,001.52	$ -	$ 28,656.73	$ 104,381.66	$ -	$ 228,905.26	$ 471,945.16
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 105,845.48	$ -	$ 27,963.00	$ 94,531.40	$ -	$ 218,391.23	$ 446,731.12
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 95,911.94	$ -	$ 25,439.82	$ 89,931.18	$ -	$ 199,484.65	$ 410,767.60
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 91,538.65	$ -	$ 24,291.49	$ 85,221.13	$ -	$ 190,720.91	$ 391,772.18
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 85,338.68	$ -	$ 22,534.57	$ 80,727.10	$ -	$ 178,679.86	$ 367,280.21
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 79,342.22	$ -	$ 22,090.34	$ 73,771.97	$ -	$ 166,918.08	$ 342,122.60
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 72,978.64	$ -	$ 21,454.92	$ 68,886.61	$ -	$ 155,334.00	$ 318,654.17
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 68,525.31	$ -	$ 19,148.03	$ 64,305.55	$ -	$ 144,094.05	$ 296,072.94
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 64,240.07	$ -	$ 18,017.91	$ 58,784.21	$ -	$ 134,675.36	$ 275,717.55
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 60,257.74	$ -	$ 15,754.64	$ 56,042.22	$ -	$ 124,962.68	$ 257,017.28
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 55,962.49	$ -	$ 14,622.84	$ 52,411.68	$ -	$ 116,162.58	$ 239,159.58
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 51,883.25	$ -	$ 14,958.16	$ 50,476.83	$ -	$ 111,121.22	$ 228,439.46
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 49,233.73	$ -	$ 13,728.64	$ 43,520.64	$ -	$ 101,944.88	$ 208,427.88
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 46,626.63	$ -	$ 12,124.77	$ 41,747.34	$ -	$ 95,567.95	$ 196,066.70
Total	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,260,926.93	$ -	$ 622,606.95	$ 2,083,861.81	$ -	$ 4,726,323.49	$ 9,693,719.18
Ann.	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 194,011.31	$ -	$ 53,426.22	$ 178,817.26	$ -	$ 405,568.26	$ 831,823.06

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.9a Total Present Value of Rule Activity Costs at 3%, by Year

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Total
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 180,975,190.60	$ 4,111,343.03	$ 5,394,807.63	$ -	$ 1,292,560.57	$ -	$ 235,324.47	$ 704,454.56	$ -	$ 4,153,963.50	$ 196,867,644.36
5	$ -	$ -	$ -	$ 175,702,279.48	$ 3,953,820.44	$ 5,178,892.54	$ -	$ 1,274,032.15	$ -	$ 224,846.09	$ 665,059.40	$ -	$ 4,044,196.42	$ 191,043,126.52
6	$ -	$ -	$ -	$ 170,585,458.13	$ 3,862,855.82	$ 5,067,635.30	$ -	$ 1,241,332.35	$ -	$ 219,699.62	$ 663,107.49	$ -	$ 3,975,152.49	$ 185,615,241.20
7	$ -	$ -	$ -	$ 165,620,697.13	$ 3,760,310.17	$ 4,896,928.62	$ -	$ 1,189,949.90	$ -	$ 215,474.50	$ 633,629.41	$ -	$ 3,801,014.04	$ 180,118,003.76
8	$ -	$ -	$ -	$ 160,794,461.76	$ 3,623,920.34	$ 4,753,116.69	$ -	$ 1,170,374.80	$ -	$ 202,554.78	$ 605,236.17	$ -	$ 3,692,070.84	$ 174,841,735.38
9	$ -	$ -	$ -	$ 156,100,355.30	$ 3,576,841.09	$ 4,686,143.69	$ -	$ 1,146,033.67	$ -	$ 207,240.88	$ 589,608.10	$ -	$ 3,630,390.70	$ 169,936,613.42
10	$ -	$ -	$ -	$ 151,559,370.99	$ 3,437,651.55	$ 4,520,894.39	$ -	$ 1,097,426.73	$ -	$ 190,629.37	$ 574,728.11	$ -	$ 3,487,540.08	$ 164,868,241.22
11	$ -	$ -	$ -	$ 147,143,432.94	$ 3,409,919.76	$ 4,436,885.15	$ -	$ 1,085,711.65	$ -	$ 186,702.06	$ 567,732.96	$ -	$ 3,434,760.99	$ 160,265,145.51
12	$ -	$ -	$ -	$ 142,859,423.57	$ 3,222,575.74	$ 4,228,755.94	$ -	$ 1,027,964.02	$ -	$ 171,257.27	$ 559,445.36	$ -	$ 3,262,075.38	$ 155,331,497.27
13	$ -	$ -	$ -	$ 138,697,630.07	$ 3,176,459.88	$ 4,131,290.85	$ -	$ 1,011,962.18	$ -	$ 173,426.21	$ 530,258.97	$ -	$ 3,203,347.81	$ 150,924,375.98
14	$ -	$ -	$ -	$ 134,661,522.96	$ 3,049,976.41	$ 3,994,243.86	$ -	$ 965,511.83	$ -	$ 163,613.67	$ 520,480.57	$ -	$ 3,067,056.44	$ 146,422,405.74
15	$ -	$ -	$ -	$ 130,732,912.65	$ 2,966,119.53	$ 3,898,935.31	$ -	$ 952,029.62	$ -	$ 161,269.60	$ 511,933.69	$ -	$ 3,026,393.23	$ 142,249,593.63
16	$ -	$ -	$ -	$ 126,932,736.94	$ 2,878,266.40	$ 3,785,848.97	$ -	$ 924,823.94	$ -	$ 156,687.41	$ 500,205.64	$ -	$ 2,943,472.53	$ 138,122,041.83
17	$ -	$ -	$ -	$ 123,228,618.31	$ 2,797,495.98	$ 3,658,619.50	$ -	$ 892,746.04	$ -	$ 155,241.38	$ 482,108.46	$ -	$ 2,852,122.35	$ 134,066,952.02
18	$ -	$ -	$ -	$ 119,644,038.91	$ 2,693,339.45	$ 3,567,992.40	$ -	$ 861,682.42	$ -	$ 158,753.69	$ 464,318.92	$ -	$ 2,760,947.86	$ 130,151,073.66
19	$ -	$ -	$ -	$ 116,158,279.72	$ 2,618,774.17	$ 3,424,680.40	$ -	$ 836,003.51	$ -	$ 146,651.90	$ 451,752.05	$ -	$ 2,670,733.53	$ 126,306,875.28
20	$ -	$ -	$ -	$ 112,771,783.39	$ 2,548,987.47	$ 3,343,676.49	$ -	$ 810,250.33	$ -	$ 144,596.36	$ 432,204.65	$ -	$ 2,582,204.45	$ 122,633,703.15
21	$ -	$ -	$ -	$ 109,490,870.82	$ 2,440,645.75	$ 3,225,769.80	$ -	$ 788,743.73	$ -	$ 132,011.72	$ 424,004.51	$ -	$ 2,504,035.38	$ 119,006,081.71
22	$ -	$ -	$ -	$ 106,294,032.95	$ 2,406,223.17	$ 3,173,817.51	$ -	$ 766,548.76	$ -	$ 129,193.14	$ 409,861.96	$ -	$ 2,421,938.72	$ 115,601,616.20
23	$ -	$ -	$ -	$ 103,200,093.37	$ 2,338,397.09	$ 3,076,011.56	$ -	$ 737,621.78	$ -	$ 135,630.14	$ 406,637.06	$ -	$ 2,384,087.33	$ 112,278,478.32
24	$ -	$ -	$ -	$ 100,194,605.38	$ 2,267,187.04	$ 2,956,011.22	$ -	$ 719,996.29	$ -	$ 128,372.01	$ 367,057.87	$ -	$ 2,282,833.35	$ 108,916,063.17
25	$ -	$ -	$ -	$ 97,274,554.61	$ 2,169,723.68	$ 2,859,935.34	$ -	$ 712,637.48	$ -	$ 118,754.91	$ 366,006.48	$ -	$ 2,233,985.12	$ 105,735,597.62
Total	$ -	$ -	$ -	$ 2,970,622,349.98	$ 67,310,833.95	$ 88,260,893.14	$ -	$ 21,505,943.74	$ -	$ 3,757,931.16	$ 11,429,832.42	$ -	$ 68,414,322.55	$ 3,231,302,106.96
Ann.	$ -	$ -	$ -	$ 170,596,517.22	$ 3,865,517.89	$ 5,068,635.19	$ -	$ 1,235,040.56	$ -	$ 215,809.99	$ 656,390.94	$ -	$ 3,928,888.89	$ 185,566,800.69

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.9b Total Present Value of Rule Activity Costs at 7%, by Year

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Total
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 161,428,192.40	$ 3,667,279.87	$ 4,812,118.40	$ -	$ 1,152,952.05	$ -	$ 209,907.25	$ 628,366.93	$ -	$ 3,705,296.93	$ 175,604,113.83
5	$ -	$ -	$ -	$ 150,865,933.36	$ 3,394,929.27	$ 4,446,831.64	$ -	$ 1,093,941.70	$ -	$ 193,063.03	$ 571,050.12	$ -	$ 3,472,530.18	$ 164,038,279.30
6	$ -	$ -	$ -	$ 140,996,795.15	$ 3,192,829.55	$ 4,188,635.68	$ -	$ 1,026,018.78	$ -	$ 181,591.93	$ 548,089.11	$ -	$ 3,285,647.96	$ 153,419,608.14
7	$ -	$ -	$ -	$ 131,775,687.43	$ 2,991,881.24	$ 3,896,228.83	$ -	$ 946,780.62	$ -	$ 171,441.74	$ 504,145.64	$ -	$ 3,024,267.17	$ 143,310,432.67
8	$ -	$ -	$ -	$ 123,153,062.31	$ 2,775,573.75	$ 3,640,429.34	$ -	$ 896,394.31	$ -	$ 155,137.44	$ 463,552.58	$ -	$ 2,827,770.47	$ 133,911,920.20
9	$ -	$ -	$ -	$ 115,088,377.56	$ 2,637,103.78	$ 3,454,961.22	$ -	$ 844,938.21	$ -	$ 152,792.84	$ 434,701.38	$ -	$ 2,676,584.40	$ 125,289,459.39
10	$ -	$ -	$ -	$ 107,563,225.60	$ 2,439,736.24	$ 3,208,524.69	$ -	$ 778,854.90	$ -	$ 135,291.60	$ 407,890.38	$ -	$ 2,475,142.63	$ 117,008,666.04
11	$ -	$ -	$ -	$ 100,525,294.56	$ 2,329,585.37	$ 3,031,186.49	$ -	$ 741,735.33	$ -	$ 127,550.92	$ 387,863.20	$ -	$ 2,346,556.38	$ 109,489,772.25
12	$ -	$ -	$ -	$ 93,950,005.67	$ 2,119,293.23	$ 2,780,997.11	$ -	$ 676,029.79	$ -	$ 112,625.55	$ 367,913.39	$ -	$ 2,145,269.75	$ 102,152,134.49
13	$ -	$ -	$ -	$ 87,803,212.22	$ 2,010,873.45	$ 2,615,333.85	$ -	$ 640,627.60	$ -	$ 109,788.31	$ 335,683.03	$ -	$ 2,027,894.98	$ 95,543,413.45
14	$ -	$ -	$ -	$ 82,061,288.74	$ 1,858,622.93	$ 2,434,049.39	$ -	$ 588,372.56	$ -	$ 99,704.42	$ 317,175.28	$ -	$ 1,869,031.32	$ 89,228,244.64
15	$ -	$ -	$ -	$ 76,689,021.30	$ 1,739,950.55	$ 2,287,148.10	$ -	$ 558,468.55	$ -	$ 94,602.10	$ 300,304.59	$ -	$ 1,775,307.61	$ 83,444,802.81
16	$ -	$ -	$ -	$ 71,676,262.24	$ 1,625,296.85	$ 2,137,789.75	$ -	$ 522,228.74	$ -	$ 88,478.10	$ 282,455.67	$ -	$ 1,662,117.39	$ 77,994,628.73
17	$ -	$ -	$ -	$ 66,983,329.56	$ 1,520,633.74	$ 1,988,714.30	$ -	$ 485,269.60	$ -	$ 84,384.49	$ 262,059.50	$ -	$ 1,550,326.98	$ 72,874,718.17
18	$ -	$ -	$ -	$ 62,603,651.44	$ 1,409,287.80	$ 1,866,949.28	$ -	$ 450,874.66	$ -	$ 83,067.75	$ 242,954.52	$ -	$ 1,444,663.85	$ 68,101,449.30
19	$ -	$ -	$ -	$ 58,507,591.16	$ 1,319,046.47	$ 1,724,972.18	$ -	$ 421,085.37	$ -	$ 73,866.88	$ 227,542.32	$ -	$ 1,345,217.80	$ 63,619,322.16
20	$ -	$ -	$ -	$ 54,678,418.14	$ 1,235,899.61	$ 1,621,211.76	$ -	$ 392,857.19	$ -	$ 70,108.85	$ 209,558.33	$ -	$ 1,252,005.16	$ 59,460,059.05
21	$ -	$ -	$ -	$ 51,103,053.44	$ 1,139,131.05	$ 1,505,574.71	$ -	$ 368,133.09	$ -	$ 61,614.29	$ 197,897.09	$ -	$ 1,168,717.11	$ 55,544,120.78
22	$ -	$ -	$ -	$ 47,756,366.07	$ 1,081,081.14	$ 1,425,950.14	$ -	$ 344,399.23	$ -	$ 58,044.60	$ 184,145.03	$ -	$ 1,088,141.91	$ 51,938,128.12
23	$ -	$ -	$ -	$ 44,632,984.15	$ 1,011,332.81	$ 1,330,343.52	$ -	$ 319,013.87	$ -	$ 58,658.65	$ 175,866.37	$ -	$ 1,031,093.37	$ 48,559,292.73
24	$ -	$ -	$ -	$ 41,713,210.84	$ 943,879.67	$ 1,230,652.28	$ -	$ 299,750.24	$ -	$ 53,444.08	$ 152,814.24	$ -	$ 950,393.57	$ 45,344,144.92
25	$ -	$ -	$ -	$ 38,983,603.34	$ 869,535.18	$ 1,146,143.36	$ -	$ 285,595.52	$ -	$ 47,592.04	$ 146,680.20	$ -	$ 895,288.50	$ 42,374,438.14
Total	$ -	$ -	$ -	$ 1,910,538,566.70	$ 43,312,783.53	$ 56,774,746.02	$ -	$ 13,834,321.90	$ -	$ 2,422,756.84	$ 7,348,708.90	$ -	$ 44,019,265.41	$ 2,078,251,149.30
Ann.	$ -	$ -	$ -	$ 163,944,302.58	$ 3,716,692.36	$ 4,871,870.32	$ -	$ 1,187,130.32	$ -	$ 207,898.02	$ 630,596.51	$ -	$ 3,777,315.93	$ 178,335,806.04

Notes:
Values in 2007 dollars.
For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

AIP Rule Activity Costs

Matrix of Appendix C Contents

Exhibit Description	Applicable PWS Type(s)	Applicable PWS Size	Exhibit Number
AIP Rule Activity Costs	CWSs - SW	≤ 500	C.10a
		501 - 1,000	C.10b
		1,001 - 4,100	C.10c
		4,101 - 33,000	C.10d
		33,001 - 96,000	C.10e
		96,001 - 500,000	C.10f
		500,001-1 Million	C.10g
		> 1 Million	C.10h
		All	C.10i
	CWSs - GW	≤ 500	C.11a
		501 - 1,000	C.11b
		1,001 - 4,100	C.11c
		4,101 - 33,000	C.11d
		33,001 - 96,000	C.11e
		96,001 - 500,000	C.11f
		500,001-1 Million	C.11g
		> 1 Million	C.11h
		All	C.11i
	NTNCWSs - SW	≤ 500	C.12a
		501 - 1,000	C.12b
		1,001 - 4,100	C.12c
		4,101 - 33,000	C.12d
		33,001 - 96,000	C.12e
		96,001 - 500,000	C.12f
		500,001-1 Million	C.12g
		> 1 Million	C.12h
		All	C.12i
	NTNCWSs - GW	≤ 500	C.13a
		501 - 1,000	C.13b
		1,001 - 4,100	C.13c
		4,101 - 33,000	C.13d
		33,001 - 96,000	C.13e
		96,001 - 500,000	C.13f
		500,001-1 Million	C.13g
		> 1 Million	C.13h
		All	C.13i
	TNCWSs - SW	≤ 500	C.14a
		501 - 1,000	C.14b
		1,001 - 4,100	C.14c
		4,101 - 33,000	C.14d
		33,001 - 96,000	C.14e
		96,001 - 500,000	C.14f
		500,001-1 Million	C.14g
		> 1 Million	C.14h
		All	C.14i
	TNCWSs - GW	≤ 500	C.15a
		501 - 1,000	C.15b
		1,001 - 4,100	C.15c
		4,101 - 33,000	C.15d
		33,001 - 96,000	C.15e
		96,001 - 500,000	C.15f
		500,001-1 Million	C.15g
		> 1 Million	C.15h
		All	C.15i
	All	All	C.16a
	All (By Component)	All	C.16b
Present Value of PWS Costs at 3 Percent	CWSs	All	C.16c
	NTNCWSs	All	C.16d
	TNCWSs	All	C.16e
	All	All	C.16f
	All (By Component)	All	C.16g
Present Value of PWS Costs at 7 Percent	CWSs	All	C.16h
	NTNCWSs	All	C.16i
	TNCWSs	All	C.16j
	All	All	C.16k
	All (By Component)	All	C.16l
State Costs	N/A	N/A	C.17a
Present Value of State Costs at 3 Percent	N/A	N/A	C.17b
Present Value of State Costs at 7 Percent	N/A	N/A	C.17c
Total Present Value of Costs at 3 Percent	N/A	N/A	C.18a
Total Present Value of Costs at 7 Percent	N/A	N/A	C.18b

Matrix of Appendix C Contents (Cont.)

Exhibit Description	Applicable PWS Type(s)	Applicable PWS Size	Exhibit Number
AIP Net Rule Activity Costs	CWSs - SW	≤ 500	C.19a
		501 - 1,000	C.19b
		1,001 - 4,100	C.19c
		4,101 - 33,000	C.19d
		33,001 - 96,000	C.19e
		96,001 - 500,000	C.19f
		500,001-1 Million	C.19g
		> 1 Million	C.19h
		All	C.19i
	CWSs - GW	≤ 500	C.20a
		501 - 1,000	C.20b
		1,001 - 4,100	C.20c
		4,101 - 33,000	C.20d
		33,001 - 96,000	C.20e
		96,001 - 500,000	C.20f
		500,001-1 Million	C.20g
		> 1 Million	C.20h
		All	C.20i
	NTNCWSs - SW	≤ 500	C.21a
		501 - 1,000	C.21b
		1,001 - 4,100	C.21c
		4,101 - 33,000	C.21d
		33,001 - 96,000	C.21e
		96,001 - 500,000	C.21f
		500,001-1 Million	C.21g
		> 1 Million	C.21h
		All	C.21i
	NTNCWSs - GW	≤ 500	C.22a
		501 - 1,000	C.22b
		1,001 - 4,100	C.22c
		4,101 - 33,000	C.22d
		33,001 - 96,000	C.22e
		96,001 - 500,000	C.22f
		500,001-1 Million	C.22g
		> 1 Million	C.22h
		All	C.22i
	TNCWSs - SW	≤ 500	C.23a
		501 - 1,000	C.23b
		1,001 - 4,100	C.23c
		4,101 - 33,000	C.23d
		33,001 - 96,000	C.23e
		96,001 - 500,000	C.23f
		500,001-1 Million	C.23g
		> 1 Million	C.23h
		All	C.23i
	TNCWSs - GW	≤ 500	C.24a
		501 - 1,000	C.24b
		1,001 - 4,100	C.24c
		4,101 - 33,000	C.24d
		33,001 - 96,000	C.24e
		96,001 - 500,000	C.24f
		500,001-1 Million	C.24g
		> 1 Million	C.24h
		All	C.24i
	All	All	C.25a
	All (By Component)	All	C.25b
Present Value of PWS Net Costs at 3 Percent	CWSs	All	C.25c
	NTNCWSs	All	C.25d
	TNCWSs	All	C.25e
	All	All	C.25f
	All (By Component)	All	C.25g
Present Value of PWS Net Costs at 7 Percent	CWSs	All	C.25h
	NTNCWSs	All	C.25i
	TNCWSs	All	C.25j
	All	All	C.25k
	All (By Component)	All	C.25l
State Net Costs	N/A	N/A	C.26a
Present Value of State Net Costs at 3 Percent	N/A	N/A	C.26b
Present Value of State Net Costs at 7 Percent	N/A	N/A	C.26c
Total Present Value of Net Costs at 3 Percent	N/A	N/A	C.27a
Total Present Value of Net Costs at 7 Percent	N/A	N/A	C.27b

Exhibit C.10a Rule Activity Costs, by Year, for SW CWSs Serving < 500

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 85,495.53	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 85,495.53	$ -	$ 85,495.53	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 85,495.53	$ -	$ 85,495.53	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 52,869.08	$ -	$ 18,326.46	$ 15,590.73	$ 8,260.23	$ 3,803.66	$ 12,002.16	$ 11,325.49
5	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 51,594.78	$ -	$ 18,659.15	$ 16,148.04	$ 8,325.83	$ 3,671.08	$ 13,576.57	$ 11,257.92
6	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 53,305.73	$ -	$ 20,706.23	$ 11,666.99	$ 6,488.33	$ 4,170.92	$ 13,303.69	$ 10,040.91
7	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 51,858.44	$ -	$ 18,123.78	$ 24,958.22	$ 7,958.67	$ 3,018.92	$ 12,541.11	$ 10,287.08
8	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 51,939.56	$ -	$ 17,381.04	$ 31,880.02	$ 6,269.17	$ 2,809.29	$ 11,049.81	$ 8,520.56
9	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 50,355.64	$ -	$ 18,773.66	$ 19,386.26	$ 6,396.54	$ 2,599.66	$ 10,648.32	$ 8,435.61
10	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 51,764.67	$ -	$ 18,403.82	$ 22,437.93	$ 7,080.20	$ 3,294.84	$ 24,101.08	$ 9,741.00
11	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 51,805.23	$ -	$ 19,635.49	$ 38,154.14	$ 6,465.84	$ 3,805.44	$ 13,746.28	$ 9,666.45
12	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 50,749.03	$ -	$ 17,161.32	$ 23,318.19	$ 5,089.14	$ 2,963.38	$ 15,795.57	$ 7,577.50
13	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 53,511.61	$ -	$ 19,005.73	$ 44,013.70	$ 5,158.44	$ 3,373.65	$ 23,101.03	$ 8,038.63
14	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 52,096.85	$ -	$ 18,338.81	$ 26,094.86	$ 7,123.31	$ 3,183.76	$ 13,863.18	$ 9,673.43
15	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 50,536.26	$ -	$ 18,614.25	$ 40,983.39	$ 6,720.58	$ 3,782.16	$ 15,717.62	$ 9,879.69
16	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 51,454.70	$ -	$ 18,286.25	$ 53,035.44	$ 7,344.32	$ 4,744.27	$ 32,233.03	$ 11,387.92
17	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 52,069.29	$ -	$ 20,811.45	$ 57,440.98	$ 6,686.85	$ 3,362.90	$ 30,235.55	$ 9,442.81
18	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 52,014.95	$ -	$ 18,535.36	$ 52,159.83	$ 6,488.33	$ 3,760.65	$ 41,344.36	$ 9,643.93
19	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 53,056.61	$ -	$ 18,030.92	$ 48,238.67	$ 5,930.18	$ 2,830.80	$ 25,179.39	$ 8,227.63
20	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 52,553.76	$ -	$ 19,149.62	$ 53,891.93	$ 5,920.79	$ 2,488.59	$ 17,746.91	$ 7,887.82
21	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 49,777.81	$ -	$ 17,475.44	$ 54,935.62	$ 7,413.62	$ 2,644.45	$ 31,998.81	$ 9,420.28
22	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 51,535.82	$ -	$ 19,262.59	$ 71,276.05	$ 5,540.54	$ 3,671.08	$ 43,620.57	$ 8,680.06
23	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 52,015.33	$ -	$ 16,777.60	$ 52,248.78	$ 7,183.23	$ 2,721.49	$ 39,502.36	$ 9,281.59
24	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 49,549.71	$ -	$ 17,801.91	$ 82,766.32	$ 5,516.21	$ 3,585.06	$ 34,187.63	$ 8,574.30
25	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 51,390.04	$ -	$ 16,031.80	$ 63,159.71	$ 6,673.76	$ 2,223.42	$ 41,997.86	$ 8,328.13

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.10b Rule Activity Costs, by Year, for SW CWSs Serving 501 - 1,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 33,970.08	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 33,970.08	$ -	$ 67,940.16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 33,970.08	$ -	$ 67,940.16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 841,667.93	$ -	$ 19,449.76	$ -	$ 6,659.47	$ 6,496.36	$ 3,424.87	$ 781.47	$ 4,324.91	$ 3,621.93
5	$ -	$ -	$ -	$ 841,667.93	$ -	$ 18,168.12	$ -	$ 6,319.70	$ 5,463.87	$ 2,446.34	$ 781.47	$ 3,899.13	$ 2,786.10
6	$ -	$ -	$ -	$ 841,667.93	$ -	$ 19,467.08	$ -	$ 7,678.77	$ 4,123.30	$ 2,201.70	$ 1,484.79	$ 4,338.33	$ 3,204.02
7	$ -	$ -	$ -	$ 841,667.93	$ -	$ 18,635.75	$ -	$ 6,047.88	$ 7,731.45	$ 3,098.69	$ 703.32	$ 5,971.92	$ 3,273.67
8	$ -	$ -	$ -	$ 841,667.93	$ -	$ 18,878.22	$ -	$ 6,455.61	$ 15,513.68	$ 2,283.25	$ 781.47	$ 2,608.11	$ 2,646.80
9	$ -	$ -	$ -	$ 841,667.93	$ -	$ 18,116.16	$ -	$ 6,319.70	$ 4,998.74	$ 2,364.79	$ 859.61	$ 4,241.95	$ 2,786.10
10	$ -	$ -	$ -	$ 841,667.93	$ -	$ 18,808.94	$ -	$ 6,931.28	$ 12,523.49	$ 2,935.60	$ 625.17	$ 9,141.80	$ 3,064.71
11	$ -	$ -	$ -	$ 841,667.93	$ -	$ 18,930.18	$ -	$ 7,135.14	$ 16,863.38	$ 2,364.79	$ 1,250.35	$ 3,267.17	$ 3,134.37
12	$ -	$ -	$ -	$ 841,667.93	$ -	$ 18,566.47	$ -	$ 6,387.65	$ 15,073.89	$ 1,793.98	$ 625.17	$ 5,230.16	$ 2,089.58
13	$ -	$ -	$ -	$ 841,667.93	$ -	$ 19,622.95	$ -	$ 7,135.14	$ 25,429.38	$ 1,793.98	$ 1,015.91	$ 12,972.31	$ 2,437.84
14	$ -	$ -	$ -	$ 841,667.93	$ -	$ 18,653.06	$ -	$ 7,406.96	$ 13,706.42	$ 2,120.16	$ 468.88	$ -	$ 2,228.88
15	$ -	$ -	$ -	$ 841,667.93	$ -	$ 18,462.55	$ -	$ 7,067.19	$ 16,799.56	$ 2,527.88	$ 937.76	$ 4,145.58	$ 2,995.06
16	$ -	$ -	$ -	$ 841,667.93	$ -	$ 18,583.79	$ -	$ 6,115.84	$ 22,414.10	$ 2,527.88	$ 1,172.20	$ 15,276.60	$ 3,204.02
17	$ -	$ -	$ -	$ 841,667.93	$ -	$ 18,860.90	$ -	$ 7,746.73	$ 26,216.55	$ 2,772.51	$ 1,094.06	$ 16,045.13	$ 3,343.32
18	$ -	$ -	$ -	$ 841,667.93	$ -	$ 18,843.58	$ -	$ 6,387.65	$ 17,673.32	$ 2,201.70	$ 1,094.06	$ 14,411.70	$ 2,855.76
19	$ -	$ -	$ -	$ 841,667.93	$ -	$ 19,103.37	$ -	$ 6,727.42	$ 18,665.04	$ 1,223.17	$ 625.17	$ 2,511.49	$ 1,602.01
20	$ -	$ -	$ -	$ 841,667.93	$ -	$ 19,051.41	$ -	$ 7,339.01	$ 22,464.88	$ 1,793.98	$ 703.32	$ 5,243.58	$ 2,159.23
21	$ -	$ -	$ -	$ 841,667.93	$ -	$ 17,561.94	$ -	$ 6,183.79	$ 20,650.56	$ 2,527.88	$ 1,015.91	$ 16,386.28	$ 3,064.71
22	$ -	$ -	$ -	$ 841,667.93	$ -	$ 18,826.26	$ -	$ 6,931.28	$ 37,101.23	$ 2,038.61	$ 781.47	$ 22,731.15	$ 2,437.84
23	$ -	$ -	$ -	$ 841,667.93	$ -	$ 18,947.50	$ -	$ 5,844.02	$ 19,398.81	$ 2,690.97	$ 937.76	$ 14,754.50	$ 3,134.37
24	$ -	$ -	$ -	$ 841,667.93	$ -	$ 17,787.09	$ -	$ 6,727.42	$ 50,627.21	$ 1,712.43	$ 1,406.64	$ 12,242.76	$ 2,716.45
25	$ -	$ -	$ -	$ 841,667.93	$ -	$ 18,323.99	$ -	$ 5,436.30	$ 21,101.02	$ 2,364.79	$ 703.32	$ 19,024.77	$ 2,646.80

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.10c Rule Activity Costs, by Year, for SW CWSs Serving 1,001 - 4,100

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 87,346.74	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 87,346.74	$ -	$ 174,693.48	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 87,346.74	$ -	$ 174,693.48	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 4,415,547.12	$ -	$ 73,434.79	$ -	$ 35,932.39	$ 22,971.09	$ 14,412.87	$ 8,498.76	$ 7,276.43	$ 9,942.99
5	$ -	$ -	$ -	$ 4,415,509.54	$ -	$ 73,320.36	$ -	$ 32,409.30	$ 41,651.02	$ 10,172.03	$ 6,757.62	$ 12,476.16	$ 7,355.85
6	$ -	$ -	$ -	$ 4,415,305.14	$ -	$ 75,332.34	$ -	$ 35,126.66	$ 41,038.94	$ 11,382.13	$ 7,306.13	$ 19,545.70	$ 8,117.11
7	$ -	$ -	$ -	$ 4,415,286.55	$ -	$ 74,063.40	$ -	$ 36,902.80	$ 50,105.58	$ 8,514.89	$ 7,503.69	$ 10,966.78	$ 6,980.60
8	$ -	$ -	$ -	$ 4,415,286.55	$ -	$ 74,434.81	$ -	$ 36,496.65	$ 76,924.23	$ 10,951.34	$ 5,976.80	$ 12,032.43	$ 7,340.71
9	$ -	$ -	$ -	$ 4,415,286.55	$ -	$ 74,151.41	$ -	$ 35,940.44	$ 75,931.54	$ 9,141.84	$ 4,677.68	$ 15,850.14	$ 5,988.95
10	$ -	$ -	$ -	$ 4,415,286.55	$ -	$ 73,239.72	$ -	$ 35,662.68	$ 84,312.89	$ 13,415.64	$ 5,107.91	$ 22,896.25	$ 8,005.95
11	$ -	$ -	$ -	$ 4,415,286.55	$ -	$ 72,085.67	$ -	$ 34,552.46	$ 89,539.10	$ 9,673.79	$ 4,259.74	$ 9,913.77	$ 6,029.88
12	$ -	$ -	$ -	$ 4,415,286.55	$ -	$ 72,096.25	$ -	$ 36,709.60	$ 93,358.59	$ 11,111.76	$ 5,835.97	$ 31,837.84	$ 7,346.46
13	$ -	$ -	$ -	$ 4,415,286.55	$ -	$ 73,427.10	$ -	$ 33,923.47	$ 84,026.65	$ 10,529.61	$ 5,337.69	$ 24,261.68	$ 6,875.78
14	$ -	$ -	$ -	$ 4,415,286.55	$ -	$ 70,277.01	$ -	$ 34,115.72	$ 115,262.50	$ 8,635.37	$ 7,152.74	$ 20,116.92	$ 6,875.66
15	$ -	$ -	$ -	$ 4,415,071.92	$ -	$ 71,373.56	$ -	$ 38,204.09	$ 137,883.44	$ 10,268.94	$ 5,564.11	$ 30,887.29	$ 6,865.35
16	$ -	$ -	$ -	$ 4,414,726.79	$ -	$ 71,959.07	$ -	$ 36,471.33	$ 148,501.40	$ 11,586.17	$ 5,469.59	$ 15,866.68	$ 7,385.79
17	$ -	$ -	$ -	$ 4,414,615.09	$ -	$ 72,332.71	$ -	$ 32,946.16	$ 109,532.29	$ 8,560.00	$ 5,862.40	$ 28,841.19	$ 6,268.42
18	$ -	$ -	$ -	$ 4,414,615.09	$ -	$ 72,509.40	$ -	$ 37,576.49	$ 133,051.05	$ 6,875.84	$ 5,470.02	$ 27,187.33	$ 5,374.28
19	$ -	$ -	$ -	$ 4,414,606.27	$ -	$ 74,373.37	$ -	$ 38,183.69	$ 180,828.82	$ 8,350.98	$ 5,636.10	$ 20,118.18	$ 6,078.31
20	$ -	$ -	$ -	$ 4,414,447.45	$ -	$ 72,193.17	$ -	$ 31,318.33	$ 160,826.57	$ 12,183.59	$ 6,680.03	$ 34,620.73	$ 8,180.38
21	$ -	$ -	$ -	$ 4,414,403.34	$ -	$ 74,252.17	$ -	$ 34,156.63	$ 132,319.97	$ 10,201.45	$ 6,870.87	$ 52,960.09	$ 7,418.89
22	$ -	$ -	$ -	$ 4,414,368.05	$ -	$ 72,845.44	$ -	$ 32,132.66	$ 132,621.55	$ 9,528.64	$ 5,323.48	$ 35,254.81	$ 6,441.95
23	$ -	$ -	$ -	$ 4,414,297.46	$ -	$ 72,977.12	$ -	$ 38,667.55	$ 203,729.35	$ 9,450.60	$ 5,839.87	$ 17,912.64	$ 6,638.74
24	$ -	$ -	$ -	$ 4,414,297.46	$ -	$ 71,334.13	$ -	$ 37,876.21	$ 201,788.59	$ 11,327.76	$ 4,752.60	$ 51,528.93	$ 6,955.91
25	$ -	$ -	$ -	$ 4,414,226.88	$ -	$ 72,343.76	$ -	$ 34,776.22	$ 227,052.58	$ 13,399.62	$ 4,727.28	$ 43,167.15	$ 7,829.48

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.10d Rule Activity Costs, by Year, for SW CWSs Serving 4,101 - 33,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 132,888.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 132,888.00	$ -	$ 341,712.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 132,888.00	$ -	$ 341,712.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 421,352.31	$ -	$ 140,137.89	$ 179,299.40	$ 13,401.54	$ -	$ 10,836.46	$ 4,003.97
5	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 420,699.30	$ -	$ 140,137.89	$ 272,539.52	$ 13,401.54	$ -	$ 12,972.00	$ 4,003.97
6	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 432,263.69	$ -	$ 140,137.89	$ 365,779.63	$ 13,401.54	$ -	$ 15,107.54	$ 4,003.97
7	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 424,984.22	$ -	$ 140,137.89	$ 459,019.75	$ 13,401.54	$ -	$ 17,243.09	$ 4,003.97
8	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 427,115.41	$ -	$ 140,137.89	$ 552,259.86	$ 13,401.54	$ -	$ 19,378.63	$ 4,003.97
9	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 425,489.23	$ -	$ 140,137.89	$ 645,499.98	$ 13,401.54	$ -	$ 21,514.17	$ 4,003.97
10	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 420,257.84	$ -	$ 140,137.89	$ 738,740.10	$ 13,401.54	$ -	$ 23,649.71	$ 4,003.97
11	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 413,635.76	$ -	$ 140,137.89	$ 831,980.21	$ 13,401.54	$ -	$ 25,785.26	$ 4,003.97
12	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 413,696.46	$ -	$ 140,137.89	$ 925,220.33	$ 13,401.54	$ -	$ 27,920.80	$ 4,003.97
13	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 421,333.01	$ -	$ 140,137.89	$ 1,018,460.45	$ 13,401.54	$ -	$ 30,056.34	$ 4,003.97
14	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 403,257.47	$ -	$ 140,137.89	$ 1,111,700.56	$ 13,401.54	$ -	$ 32,191.89	$ 4,003.97
15	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 409,569.47	$ -	$ 140,137.89	$ 1,204,940.68	$ 13,401.54	$ -	$ 34,327.43	$ 4,003.97
16	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 412,961.66	$ -	$ 140,137.89	$ 1,298,180.79	$ 13,401.54	$ -	$ 36,462.97	$ 4,003.97
17	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 415,116.41	$ -	$ 140,137.89	$ 1,391,420.91	$ 13,401.54	$ -	$ 38,598.51	$ 4,003.97
18	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 416,130.44	$ -	$ 140,137.89	$ 1,484,661.03	$ 13,401.54	$ -	$ 40,734.06	$ 4,003.97
19	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 426,828.62	$ -	$ 140,137.89	$ 1,577,901.14	$ 13,401.54	$ -	$ 42,869.60	$ 4,003.97
20	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 414,331.35	$ -	$ 140,137.89	$ 1,671,141.26	$ 13,401.54	$ -	$ 45,005.14	$ 4,003.97
21	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 426,152.65	$ -	$ 140,137.89	$ 1,764,381.37	$ 13,401.54	$ -	$ 47,140.68	$ 4,003.97
22	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 418,082.36	$ -	$ 140,137.89	$ 1,857,621.49	$ 13,401.54	$ -	$ 49,276.23	$ 4,003.97
23	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 418,844.80	$ -	$ 140,137.89	$ 1,950,861.61	$ 13,401.54	$ -	$ 51,411.77	$ 4,003.97
24	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 409,415.05	$ -	$ 140,137.89	$ 2,044,101.72	$ 13,401.54	$ -	$ 53,547.31	$ 4,003.97
25	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 415,216.37	$ -	$ 140,137.89	$ 2,137,341.84	$ 13,401.54	$ -	$ 55,682.86	$ 4,003.97

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.10e Rule Activity Costs, by Year, for SW CWSs Serving 33,001 - 96,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 30,567.60	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 30,567.60	$ -	$ 104,803.20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 30,567.60	$ -	$ 104,803.20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 452,594.18	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
5	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 451,892.74	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
6	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 464,314.60	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
7	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 456,495.38	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
8	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 458,784.59	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
9	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 457,037.84	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
10	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 451,418.55	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
11	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 444,305.47	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
12	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 444,370.67	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
13	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 452,573.44	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
14	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 433,157.67	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
15	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 439,937.68	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
16	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 443,581.39	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
17	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 445,895.90	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
18	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 446,985.12	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
19	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 458,476.53	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
20	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 445,052.64	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
21	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 457,750.45	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
22	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 449,081.77	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
23	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 449,900.74	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
24	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 439,771.81	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
25	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 446,003.27	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.10f Rule Activity Costs, by Year, for SW CWSs Serving 96,001 - 500,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 14,736.26	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 14,736.26	$ -	$ 50,524.32	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 14,736.26	$ -	$ 50,524.32	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 547,626.39	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
5	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 546,777.67	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
6	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 561,807.78	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
7	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 552,346.74	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
8	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 555,116.62	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
9	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 553,003.10	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
10	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 546,203.91	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
11	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 537,597.28	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
12	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 537,676.17	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
13	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 547,601.30	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
14	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 524,108.75	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
15	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 532,312.38	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
16	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 536,721.17	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
17	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 539,521.66	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
18	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 540,839.59	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
19	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 554,743.88	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
20	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 538,501.34	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
21	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 553,865.33	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
22	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 543,376.47	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
23	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 544,367.40	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
24	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 532,111.68	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
25	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 539,651.58	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.10g Rule Activity Costs, by Year, for SW CWSs Serving 500,001 - 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,483.20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,483.20	$ -	$ 5,085.24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,483.20	$ -	$ 5,085.24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 108,532.17	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 108,363.97	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 111,342.73	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 109,467.68	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 110,016.64	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 109,597.76	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 108,250.26	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 106,544.54	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 106,560.17	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 108,527.20	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 103,871.29	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 105,497.14	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 106,370.90	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 106,925.92	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 107,187.12	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 109,942.76	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 106,723.71	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 109,768.65	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 107,689.90	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 107,886.29	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 105,457.37	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 106,951.67	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.10h Rule Activity Costs, by Year, for SW CWSs Serving > 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 813.37	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 813.37	$ -	$ 2,788.68	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 813.37	$ -	$ 2,788.68	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 90,656.29	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 90,515.79	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 93,003.93	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 91,437.71	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 91,896.25	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 91,546.37	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 90,420.80	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 88,996.03	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 89,009.09	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 90,652.13	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 86,763.08	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 88,121.14	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 88,850.99	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 89,314.60	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 89,532.77	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 91,834.54	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 89,145.69	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 91,689.11	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 89,952.74	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 90,116.78	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 88,087.92	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 89,336.10	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.10i Rule Activity Costs, by Year, for all SW CWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 387,300.77	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 387,300.77	$ -	$ 833,042.61	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 387,300.77	$ -	$ 833,042.61	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 104,738,483.91	$ -	$ 1,766,514.98	$ -	$ 314,681.34	$ 224,357.58	$ 57,043.21	$ 13,083.89	$ 34,439.95	$ 31,253.40
5	$ -	$ -	$ -	$ 104,738,446.33	$ -	$ 1,761,332.73	$ -	$ 311,151.17	$ 335,802.45	$ 51,889.44	$ 11,210.17	$ 42,923.86	$ 27,762.87
6	$ -	$ -	$ -	$ 104,738,241.92	$ -	$ 1,810,837.88	$ -	$ 317,274.68	$ 422,608.85	$ 51,017.41	$ 12,961.85	$ 52,295.26	$ 27,725.03
7	$ -	$ -	$ -	$ 104,738,223.34	$ -	$ 1,779,289.32	$ -	$ 314,837.49	$ 541,814.99	$ 50,517.51	$ 11,225.93	$ 46,722.89	$ 26,904.34
8	$ -	$ -	$ -	$ 104,738,223.34	$ -	$ 1,788,182.10	$ -	$ 314,096.32	$ 676,577.80	$ 50,449.01	$ 9,567.56	$ 45,068.98	$ 24,871.06
9	$ -	$ -	$ -	$ 104,738,223.34	$ -	$ 1,779,297.51	$ -	$ 314,796.81	$ 745,816.52	$ 48,848.42	$ 8,136.96	$ 52,254.59	$ 23,573.65
10	$ -	$ -	$ -	$ 104,738,223.34	$ -	$ 1,760,364.70	$ -	$ 314,760.80	$ 858,014.40	$ 54,376.68	$ 9,027.93	$ 79,788.85	$ 27,174.65
11	$ -	$ -	$ -	$ 104,738,223.34	$ -	$ 1,733,900.15	$ -	$ 315,086.11	$ 976,536.83	$ 49,449.67	$ 9,315.53	$ 52,712.47	$ 25,193.69
12	$ -	$ -	$ -	$ 104,738,223.34	$ -	$ 1,732,724.30	$ -	$ 314,021.59	$ 1,056,971.00	$ 48,940.13	$ 9,424.52	$ 80,784.37	$ 23,376.53
13	$ -	$ -	$ -	$ 104,738,223.34	$ -	$ 1,767,248.74	$ -	$ 313,827.35	$ 1,171,930.18	$ 48,427.28	$ 9,727.26	$ 90,391.36	$ 23,715.23
14	$ -	$ -	$ -	$ 104,738,223.34	$ -	$ 1,692,185.19	$ -	$ 313,624.50	$ 1,266,764.34	$ 48,824.09	$ 10,805.39	$ 66,171.98	$ 25,140.96
15	$ -	$ -	$ -	$ 104,738,008.71	$ -	$ 1,715,810.18	$ -	$ 317,648.54	$ 1,400,607.06	$ 50,462.65	$ 10,284.02	$ 85,077.92	$ 26,103.09
16	$ -	$ -	$ -	$ 104,737,663.58	$ -	$ 1,730,483.68	$ -	$ 314,636.44	$ 1,522,131.73	$ 52,403.62	$ 11,386.06	$ 99,839.29	$ 28,340.73
17	$ -	$ -	$ -	$ 104,737,551.88	$ -	$ 1,740,037.38	$ -	$ 315,267.35	$ 1,584,610.73	$ 48,964.62	$ 10,319.35	$ 113,720.37	$ 25,417.55
18	$ -	$ -	$ -	$ 104,737,551.88	$ -	$ 1,744,042.98	$ -	$ 316,262.52	$ 1,687,545.22	$ 46,511.11	$ 10,324.73	$ 123,677.45	$ 24,236.96
19	$ -	$ -	$ -	$ 104,737,543.06	$ -	$ 1,788,359.70	$ -	$ 316,705.05	$ 1,825,633.67	$ 46,449.58	$ 9,092.08	$ 90,678.66	$ 22,270.93
20	$ -	$ -	$ -	$ 104,737,384.24	$ -	$ 1,737,553.07	$ -	$ 311,569.97	$ 1,908,324.63	$ 50,843.61	$ 9,871.94	$ 102,616.37	$ 24,590.41
21	$ -	$ -	$ -	$ 104,737,340.13	$ -	$ 1,780,818.10	$ -	$ 311,578.88	$ 1,972,287.53	$ 51,088.21	$ 10,531.22	$ 148,485.86	$ 26,266.88
22	$ -	$ -	$ -	$ 104,737,304.83	$ -	$ 1,751,390.75	$ -	$ 312,089.55	$ 2,098,620.32	$ 48,053.05	$ 9,776.03	$ 150,882.76	$ 23,922.84
23	$ -	$ -	$ -	$ 104,737,234.25	$ -	$ 1,755,055.94	$ -	$ 315,052.19	$ 2,226,238.54	$ 50,270.04	$ 9,499.12	$ 123,581.27	$ 25,417.69
24	$ -	$ -	$ -	$ 104,737,234.25	$ -	$ 1,713,514.75	$ -	$ 316,168.55	$ 2,379,283.85	$ 49,501.66	$ 9,744.30	$ 151,506.63	$ 24,609.65
25	$ -	$ -	$ -	$ 104,737,163.67	$ -	$ 1,739,216.80	$ -	$ 310,007.34	$ 2,448,655.15	$ 53,383.42	$ 7,654.03	$ 159,872.63	$ 25,167.40

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.11a Rule Activity Costs, by Year, for GW CWSs Serving < 500

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 665,165.50	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 665,165.50	$ -	$ 665,165.50	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 665,165.50	$ -	$ 665,165.50	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 14,551,805.60	$ 33,719.10	$ 526,534.99	$ -	$ 340,557.53	$ 246,784.70	$ 51,753.51	$ 175,703.44	$ 221,071.92	$ 211,286.70
5	$ -	$ -	$ -	$ 14,551,815.11	$ 34,307.13	$ 537,048.46	$ -	$ 352,271.93	$ 293,298.47	$ 55,825.06	$ 154,765.75	$ 265,398.37	$ 195,296.97
6	$ -	$ -	$ -	$ 14,551,640.11	$ 35,514.06	$ 524,535.68	$ -	$ 340,383.20	$ 356,854.38	$ 52,703.77	$ 142,667.52	$ 245,020.57	$ 181,145.50
7	$ -	$ -	$ -	$ 14,551,555.63	$ 33,684.26	$ 517,346.75	$ -	$ 334,367.04	$ 421,150.40	$ 51,684.04	$ 134,117.77	$ 307,456.39	$ 172,209.11
8	$ -	$ -	$ -	$ 14,550,691.40	$ 35,104.15	$ 516,861.09	$ -	$ 315,046.90	$ 388,027.00	$ 46,544.91	$ 119,313.99	$ 229,182.55	$ 153,708.51
9	$ -	$ -	$ -	$ 14,550,535.79	$ 27,753.05	$ 515,269.42	$ -	$ 320,268.90	$ 494,476.22	$ 48,915.30	$ 122,439.94	$ 298,337.81	$ 158,768.43
10	$ -	$ -	$ -	$ 14,550,539.59	$ 26,692.02	$ 505,940.02	$ -	$ 341,254.66	$ 599,821.07	$ 43,141.47	$ 100,731.75	$ 263,176.93	$ 133,220.59
11	$ -	$ -	$ -	$ 14,550,547.73	$ 27,982.25	$ 504,809.28	$ -	$ 317,221.27	$ 579,237.22	$ 50,287.60	$ 101,570.22	$ 349,297.92	$ 140,420.18
12	$ -	$ -	$ -	$ 14,550,460.18	$ 28,045.75	$ 513,234.60	$ -	$ 334,367.96	$ 659,668.55	$ 42,636.79	$ 112,778.18	$ 254,228.96	$ 144,069.54
13	$ -	$ -	$ -	$ 14,550,236.77	$ 27,784.72	$ 503,530.73	$ -	$ 308,995.60	$ 483,765.49	$ 38,242.97	$ 111,010.32	$ 415,911.54	$ 138,467.94
14	$ -	$ -	$ -	$ 14,550,216.17	$ 27,514.93	$ 507,833.07	$ -	$ 324,675.22	$ 630,793.93	$ 43,039.76	$ 113,339.41	$ 293,465.12	$ 144,957.69
15	$ -	$ -	$ -	$ 14,550,097.31	$ 27,150.48	$ 507,211.06	$ -	$ 327,099.11	$ 835,843.12	$ 42,179.76	$ 115,128.21	$ 315,917.32	$ 145,864.17
16	$ -	$ -	$ -	$ 14,549,907.65	$ 27,504.14	$ 510,714.88	$ -	$ 332,675.95	$ 758,588.89	$ 42,109.04	$ 124,128.22	$ 374,840.32	$ 154,244.43
17	$ -	$ -	$ -	$ 14,549,912.81	$ 26,653.63	$ 516,343.00	$ -	$ 315,632.27	$ 757,297.49	$ 44,337.68	$ 133,405.58	$ 485,883.53	$ 164,948.33
18	$ -	$ -	$ -	$ 14,549,911.16	$ 26,582.53	$ 502,380.20	$ -	$ 330,224.86	$ 1,048,684.66	$ 44,027.70	$ 120,908.68	$ 461,852.22	$ 152,945.70
19	$ -	$ -	$ -	$ 14,549,846.86	$ 27,173.59	$ 508,688.89	$ -	$ 323,256.29	$ 1,024,477.31	$ 40,541.62	$ 118,688.37	$ 508,666.41	$ 147,734.21
20	$ -	$ -	$ -	$ 14,549,607.11	$ 27,637.65	$ 510,218.22	$ -	$ 318,809.74	$ 858,853.35	$ 44,078.66	$ 121,227.67	$ 565,218.85	$ 153,290.69
21	$ -	$ -	$ -	$ 14,549,608.70	$ 26,838.90	$ 516,507.90	$ -	$ 324,473.49	$ 1,003,236.19	$ 46,484.25	$ 115,231.13	$ 577,713.71	$ 149,823.57
22	$ -	$ -	$ -	$ 14,549,341.84	$ 27,512.07	$ 491,636.78	$ -	$ 306,302.71	$ 1,205,984.60	$ 40,965.55	$ 117,033.99	$ 424,390.24	$ 146,562.53
23	$ -	$ -	$ -	$ 14,549,346.87	$ 27,266.61	$ 507,421.57	$ -	$ 322,695.64	$ 1,090,576.78	$ 39,115.79	$ 117,247.11	$ 567,621.41	$ 145,102.50
24	$ -	$ -	$ -	$ 14,549,268.76	$ 26,653.27	$ 501,339.30	$ -	$ 324,262.82	$ 1,092,326.11	$ 42,804.39	$ 113,179.64	$ 503,738.74	$ 144,596.59
25	$ -	$ -	$ -	$ 14,548,840.37	$ 27,059.08	$ 507,912.92	$ -	$ 319,001.26	$ 1,395,674.46	$ 47,447.65	$ 97,769.61	$ 610,260.20	$ 134,305.91

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.11b Rule Activity Costs, by Year, for GW CWSs Serving 501 - 1,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 129,364.32	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 129,364.32	$ -	$ 258,728.64	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 129,364.32	$ -	$ 258,728.64	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 2,950,189.16	$ 4,847.83	$ 84,839.72	$ -	$ 49,711.86	$ 38,368.41	$ 7,436.39	$ 21,067.54	$ 30,680.42	$ 25,129.51
5	$ -	$ -	$ -	$ 2,950,190.53	$ 4,963.19	$ 87,428.26	$ -	$ 51,968.84	$ 49,088.60	$ 7,735.81	$ 17,083.92	$ 31,193.24	$ 21,834.64
6	$ -	$ -	$ -	$ 2,950,144.09	$ 5,421.38	$ 85,730.69	$ -	$ 49,341.28	$ 66,776.24	$ 7,199.89	$ 17,412.72	$ 37,617.42	$ 21,669.94
7	$ -	$ -	$ -	$ 2,950,129.53	$ 4,841.42	$ 86,437.89	$ -	$ 48,114.05	$ 92,691.14	$ 9,401.46	$ 18,567.38	$ 44,507.48	$ 24,579.60
8	$ -	$ -	$ -	$ 2,949,829.99	$ 5,247.48	$ 83,869.87	$ -	$ 44,158.81	$ 55,169.16	$ 6,925.38	$ 12,267.28	$ 30,902.87	$ 16,849.32
9	$ -	$ -	$ -	$ 2,949,784.75	$ 4,124.94	$ 86,566.26	$ -	$ 49,643.26	$ 82,031.12	$ 7,698.96	$ 14,999.35	$ 39,137.09	$ 19,945.17
10	$ -	$ -	$ -	$ 2,949,786.81	$ 3,886.20	$ 84,477.43	$ -	$ 49,651.47	$ 97,333.21	$ 6,014.91	$ 10,748.70	$ 30,999.75	$ 14,718.10
11	$ -	$ -	$ -	$ 2,949,786.81	$ 4,123.25	$ 83,725.48	$ -	$ 47,142.47	$ 123,152.55	$ 6,571.82	$ 13,128.10	$ 50,967.98	$ 17,314.56
12	$ -	$ -	$ -	$ 2,949,785.00	$ 4,065.54	$ 84,422.04	$ -	$ 48,810.78	$ 137,680.50	$ 6,042.74	$ 13,104.22	$ 39,226.48	$ 16,841.35
13	$ -	$ -	$ -	$ 2,949,786.81	$ 4,098.62	$ 84,425.77	$ -	$ 45,401.72	$ 93,072.40	$ 5,769.36	$ 12,977.07	$ 52,146.07	$ 16,494.52
14	$ -	$ -	$ -	$ 2,949,781.56	$ 3,990.59	$ 84,049.36	$ -	$ 46,282.11	$ 133,977.03	$ 5,886.26	$ 13,186.55	$ 30,477.24	$ 16,781.08
15	$ -	$ -	$ -	$ 2,949,784.06	$ 4,052.18	$ 84,139.16	$ -	$ 46,293.69	$ 144,861.21	$ 6,696.71	$ 11,130.95	$ 46,863.49	$ 15,641.17
16	$ -	$ -	$ -	$ 2,949,783.37	$ 4,143.41	$ 85,000.98	$ -	$ 50,179.78	$ 141,796.58	$ 6,984.99	$ 14,518.82	$ 58,226.13	$ 18,907.03
17	$ -	$ -	$ -	$ 2,949,785.69	$ 4,021.17	$ 86,372.44	$ -	$ 48,886.51	$ 152,322.27	$ 6,893.90	$ 16,271.12	$ 63,468.89	$ 20,391.06
18	$ -	$ -	$ -	$ 2,949,782.25	$ 4,126.88	$ 81,848.04	$ -	$ 45,846.12	$ 227,721.66	$ 6,178.86	$ 13,823.15	$ 49,976.28	$ 17,598.41
19	$ -	$ -	$ -	$ 2,949,787.50	$ 4,046.00	$ 84,728.09	$ -	$ 47,334.08	$ 232,922.53	$ 6,143.39	$ 14,928.32	$ 70,869.00	$ 18,553.15
20	$ -	$ -	$ -	$ 2,949,786.12	$ 4,275.65	$ 85,694.52	$ -	$ 46,618.13	$ 165,918.10	$ 7,506.57	$ 15,579.45	$ 100,782.47	$ 20,297.90
21	$ -	$ -	$ -	$ 2,949,787.50	$ 3,953.24	$ 85,670.42	$ -	$ 49,921.30	$ 229,990.02	$ 6,054.96	$ 12,605.99	$ 63,542.68	$ 16,407.71
22	$ -	$ -	$ -	$ 2,949,722.37	$ 4,061.07	$ 81,700.04	$ -	$ 43,486.82	$ 226,791.09	$ 5,989.00	$ 15,371.85	$ 72,456.84	$ 18,816.60
23	$ -	$ -	$ -	$ 2,949,721.68	$ 4,464.80	$ 85,343.05	$ -	$ 48,015.77	$ 215,877.99	$ 5,679.55	$ 15,750.42	$ 80,830.52	$ 18,889.70
24	$ -	$ -	$ -	$ 2,949,681.85	$ 4,152.14	$ 84,515.37	$ -	$ 47,078.10	$ 215,780.86	$ 7,335.69	$ 15,319.40	$ 77,564.86	$ 19,920.15
25	$ -	$ -	$ -	$ 2,949,503.03	$ 4,126.67	$ 83,673.65	$ -	$ 45,230.46	$ 307,942.15	$ 8,467.08	$ 10,898.98	$ 82,649.95	$ 16,946.60

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.11c Rule Activity Costs, by Year, for GW CWSs Serving 1,001 - 4,100

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 191,550.39	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 191,550.39	$ -	$ 383,100.78	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 191,550.39	$ -	$ 383,100.78	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 9,722,806.03	$ -	$ 206,777.19	$ -	$ 129,506.09	$ 97,461.81	$ 31,732.47	$ 105,843.66	$ 91,537.91	$ 60,721.87
5	$ -	$ -	$ -	$ 9,722,763.26	$ -	$ 201,393.99	$ -	$ 127,549.65	$ 118,791.84	$ 28,179.92	$ 82,365.82	$ 92,418.05	$ 48,741.68
6	$ -	$ -	$ -	$ 9,722,638.29	$ -	$ 196,061.41	$ -	$ 122,155.15	$ 146,716.82	$ 27,954.14	$ 77,012.41	$ 77,896.40	$ 46,259.49
7	$ -	$ -	$ -	$ 9,722,535.25	$ -	$ 199,803.20	$ -	$ 126,802.21	$ 205,983.78	$ 29,902.49	$ 71,183.78	$ 103,005.32	$ 44,494.06
8	$ -	$ -	$ -	$ 9,722,535.25	$ -	$ 193,587.75	$ -	$ 125,874.03	$ 239,881.77	$ 21,118.78	$ 64,829.83	$ 85,536.75	$ 37,911.03
9	$ -	$ -	$ -	$ 9,722,511.75	$ -	$ 194,265.04	$ -	$ 125,184.29	$ 308,017.67	$ 23,124.28	$ 61,971.11	$ 105,954.26	$ 37,493.56
10	$ -	$ -	$ -	$ 9,722,374.42	$ -	$ 193,323.07	$ -	$ 113,684.60	$ 211,045.42	$ 21,949.12	$ 55,025.58	$ 118,302.33	$ 33,896.37
11	$ -	$ -	$ -	$ 9,722,115.83	$ -	$ 189,041.30	$ -	$ 115,931.23	$ 291,502.74	$ 18,235.67	$ 60,810.87	$ 101,988.94	$ 34,888.65
12	$ -	$ -	$ -	$ 9,721,687.29	$ -	$ 195,591.21	$ -	$ 121,503.04	$ 316,720.11	$ 19,722.42	$ 60,659.15	$ 111,977.46	$ 35,456.00
13	$ -	$ -	$ -	$ 9,721,124.25	$ -	$ 192,923.61	$ -	$ 122,820.54	$ 353,446.12	$ 25,084.30	$ 69,486.94	$ 182,817.60	$ 41,680.09
14	$ -	$ -	$ -	$ 9,721,124.25	$ -	$ 189,665.56	$ -	$ 124,255.23	$ 481,632.89	$ 22,188.17	$ 70,920.02	$ 130,513.15	$ 41,081.86
15	$ -	$ -	$ -	$ 9,721,124.25	$ -	$ 190,518.50	$ -	$ 116,603.90	$ 354,410.67	$ 17,865.59	$ 62,288.94	$ 138,840.10	$ 35,389.30
16	$ -	$ -	$ -	$ 9,721,124.25	$ -	$ 193,056.83	$ -	$ 119,212.22	$ 496,391.27	$ 19,903.31	$ 65,969.36	$ 138,307.76	$ 37,899.76
17	$ -	$ -	$ -	$ 9,721,071.48	$ -	$ 192,452.25	$ -	$ 125,562.36	$ 523,139.33	$ 24,929.69	$ 61,147.93	$ 178,731.88	$ 37,897.76
18	$ -	$ -	$ -	$ 9,721,040.87	$ -	$ 193,658.04	$ -	$ 130,815.55	$ 551,111.52	$ 20,384.83	$ 63,791.85	$ 179,547.25	$ 37,135.00
19	$ -	$ -	$ -	$ 9,721,029.43	$ -	$ 196,649.87	$ -	$ 124,909.46	$ 479,620.75	$ 23,092.51	$ 64,483.60	$ 201,805.64	$ 38,599.68
20	$ -	$ -	$ -	$ 9,720,906.71	$ -	$ 194,433.63	$ -	$ 123,080.95	$ 608,046.39	$ 23,515.32	$ 59,174.84	$ 162,342.86	$ 36,414.40
21	$ -	$ -	$ -	$ 9,720,830.48	$ -	$ 191,619.60	$ -	$ 131,131.57	$ 647,855.78	$ 24,434.17	$ 63,451.08	$ 198,618.78	$ 38,712.54
22	$ -	$ -	$ -	$ 9,720,830.48	$ -	$ 198,188.90	$ -	$ 124,511.05	$ 656,628.63	$ 24,392.62	$ 70,790.04	$ 227,386.73	$ 41,965.41
23	$ -	$ -	$ -	$ 9,720,830.48	$ -	$ 192,358.85	$ -	$ 131,072.45	$ 755,115.50	$ 20,595.62	$ 60,276.63	$ 197,091.02	$ 35,658.46
24	$ -	$ -	$ -	$ 9,720,830.48	$ -	$ 191,839.82	$ -	$ 124,711.72	$ 744,722.50	$ 22,179.65	$ 60,984.40	$ 234,790.10	$ 36,650.39
25	$ -	$ -	$ -	$ 9,720,830.48	$ -	$ 196,487.64	$ -	$ 114,820.90	$ 766,078.54	$ 19,757.11	$ 63,595.98	$ 257,583.88	$ 36,779.62

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.11d Rule Activity Costs, by Year, for GW CWSs Serving 4,101 - 33,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 132,552.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 132,552.00	$ -	$ 340,848.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 132,552.00	$ -	$ 340,848.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 487,976.14	$ -	$ 258,050.44	$ 330,162.60	$ 11,706.09	$ -	$ 9,465.52	$ 3,469.14
5	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 475,274.35	$ -	$ 258,050.44	$ 501,855.30	$ 11,706.09	$ -	$ 11,330.89	$ 3,469.14
6	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 462,695.81	$ -	$ 258,050.44	$ 673,548.01	$ 11,706.09	$ -	$ 13,196.27	$ 3,469.14
7	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 471,531.27	$ -	$ 258,050.44	$ 845,240.71	$ 11,706.09	$ -	$ 15,061.64	$ 3,469.14
8	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 456,862.93	$ -	$ 258,050.44	$ 1,016,933.42	$ 11,706.09	$ -	$ 16,927.01	$ 3,469.14
9	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 458,462.44	$ -	$ 258,050.44	$ 1,188,626.13	$ 11,706.09	$ -	$ 18,792.38	$ 3,469.14
10	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 456,245.85	$ -	$ 258,050.44	$ 1,360,318.83	$ 11,706.09	$ -	$ 20,657.76	$ 3,469.14
11	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 446,152.66	$ -	$ 258,050.44	$ 1,532,011.54	$ 11,706.09	$ -	$ 22,523.13	$ 3,469.14
12	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 461,631.31	$ -	$ 258,050.44	$ 1,703,704.24	$ 11,706.09	$ -	$ 24,388.50	$ 3,469.14
13	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 455,361.67	$ -	$ 258,050.44	$ 1,875,396.95	$ 11,706.09	$ -	$ 26,253.87	$ 3,469.14
14	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 447,671.62	$ -	$ 258,050.44	$ 2,047,089.65	$ 11,706.09	$ -	$ 28,119.25	$ 3,469.14
15	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 449,684.82	$ -	$ 258,050.44	$ 2,218,782.36	$ 11,706.09	$ -	$ 29,984.62	$ 3,469.14
16	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 455,676.11	$ -	$ 258,050.44	$ 2,390,475.06	$ 11,706.09	$ -	$ 31,849.99	$ 3,469.14
17	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 454,251.58	$ -	$ 258,050.44	$ 2,562,167.77	$ 11,706.09	$ -	$ 33,715.36	$ 3,469.14
18	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 457,099.09	$ -	$ 258,050.44	$ 2,733,860.47	$ 11,706.09	$ -	$ 35,580.74	$ 3,469.14
19	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 464,161.37	$ -	$ 258,050.44	$ 2,905,553.18	$ 11,706.09	$ -	$ 37,446.11	$ 3,469.14
20	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 458,936.06	$ -	$ 258,050.44	$ 3,077,245.88	$ 11,706.09	$ -	$ 39,311.48	$ 3,469.14
21	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 452,297.45	$ -	$ 258,050.44	$ 3,248,938.59	$ 11,706.09	$ -	$ 41,176.85	$ 3,469.14
22	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 467,803.57	$ -	$ 258,050.44	$ 3,420,631.30	$ 11,706.09	$ -	$ 43,042.23	$ 3,469.14
23	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 454,042.38	$ -	$ 258,050.44	$ 3,592,324.00	$ 11,706.09	$ -	$ 44,907.60	$ 3,469.14
24	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 452,817.25	$ -	$ 258,050.44	$ 3,764,016.71	$ 11,706.09	$ -	$ 46,772.97	$ 3,469.14
25	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 463,787.93	$ -	$ 258,050.44	$ 3,935,709.41	$ 11,706.09	$ -	$ 48,638.34	$ 3,469.14

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.11e Rule Activity Costs, by Year, for GW CWSs Serving 33,001 - 96,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 14,222.43	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 14,222.43	$ -	$ 48,762.60	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 14,222.43	$ -	$ 48,762.60	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 269,227.61	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
5	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 262,219.74	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
6	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 255,279.88	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
7	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 260,154.60	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
8	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 252,061.74	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
9	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 252,944.23	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
10	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 251,721.28	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
11	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 246,152.64	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
12	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 254,692.57	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
13	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 251,233.46	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
14	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 246,990.69	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
15	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 248,101.42	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
16	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 251,406.95	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
17	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 250,621.00	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
18	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 252,192.04	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
19	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 256,088.46	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
20	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 253,205.54	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
21	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 249,542.86	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
22	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 258,097.95	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
23	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 250,505.58	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
24	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 249,829.65	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
25	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 255,882.42	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C11f Rule Activity Costs, by Year, for GW CWSs Serving 96,001 - 500,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 3,014.24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 3,014.24	$ -	$ 10,334.52	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 3,014.24	$ -	$ 10,334.52	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 140,836.05	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
5	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 137,170.15	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
6	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 133,539.83	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
7	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 136,089.85	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
8	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 131,856.38	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
9	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 132,318.02	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
10	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 131,678.28	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
11	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 128,765.26	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
12	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 133,232.60	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
13	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 131,423.10	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
14	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 129,203.66	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
15	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 129,784.69	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
16	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 131,513.85	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
17	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 131,102.71	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
18	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 131,924.54	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
19	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 133,962.80	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
20	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 132,454.72	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
21	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 130,538.73	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
22	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 135,013.99	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
23	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 131,042.34	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
24	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 130,688.75	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
25	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 133,855.02	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.11g Rule Activity Costs, by Year, for GW CWSs Serving 500,001 - 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 191.38	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 191.38	$ -	$ 656.16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 191.38	$ -	$ 656.16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 818,937.85	$ -	$ 18,344.99	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
5	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,867.48	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
6	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,394.60	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
7	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,726.76	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
8	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,175.32	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
9	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,235.45	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
10	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,152.12	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
11	$ -	$ -	$ -	$ 818,937.85	$ -	$ 16,772.68	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
12	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,354.59	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
13	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,118.88	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
14	$ -	$ -	$ -	$ 818,937.85	$ -	$ 16,829.78	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
15	$ -	$ -	$ -	$ 818,937.85	$ -	$ 16,905.47	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
16	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,130.71	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
17	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,077.15	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
18	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,184.20	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
19	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,449.70	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
20	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,253.26	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
21	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,003.69	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
22	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,586.63	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
23	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,069.29	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
24	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,023.23	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
25	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,435.66	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.11h Rule Activity Costs, by Year, for GW CWSs Serving > 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 143.54	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 143.54	$ -	$ 492.12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 143.54	$ -	$ 492.12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 870,121.47	$ -	$ 19,491.56	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,984.20	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,481.77	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,834.69	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,248.78	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,312.67	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,224.13	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ 870,121.47	$ -	$ 17,820.97	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,439.25	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,188.81	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ 870,121.47	$ -	$ 17,881.65	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ 870,121.47	$ -	$ 17,962.06	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,201.37	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,144.47	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,258.21	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,540.31	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,331.59	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,066.42	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,685.79	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,136.12	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,087.18	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,525.39	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.11i Rule Activity Costs, by Year, for all GW CWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,136,203.79	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,136,203.79	$ -	$ 1,708,088.32	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,136,203.79	$ -	$ 1,708,088.32	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 69,003,204.89	$ 38,566.92	$ 1,754,028.25	$ -	$ 855,236.05	$ 712,777.53	$ 115,726.01	$ 302,614.65	$ 352,755.77	$ 301,931.84
5	$ -	$ -	$ -	$ 69,003,173.00	$ 39,270.33	$ 1,737,386.64	$ -	$ 867,250.99	$ 963,034.21	$ 116,544.43	$ 254,215.48	$ 400,340.56	$ 270,667.06
6	$ -	$ -	$ -	$ 69,002,826.60	$ 40,935.44	$ 1,693,719.67	$ -	$ 847,340.21	$ 1,243,895.45	$ 112,661.43	$ 237,092.65	$ 373,730.66	$ 253,868.69
7	$ -	$ -	$ -	$ 69,002,624.51	$ 38,525.68	$ 1,707,925.01	$ -	$ 844,743.86	$ 1,565,066.03	$ 115,791.62	$ 223,868.92	$ 470,030.83	$ 246,076.52
8	$ -	$ -	$ -	$ 69,001,460.74	$ 40,351.63	$ 1,670,523.87	$ -	$ 820,540.30	$ 1,700,011.35	$ 99,392.71	$ 196,411.10	$ 362,549.19	$ 213,262.62
9	$ -	$ -	$ -	$ 69,001,236.39	$ 31,877.99	$ 1,675,373.53	$ -	$ 830,557.01	$ 2,073,151.13	$ 104,542.17	$ 199,410.40	$ 462,221.55	$ 221,000.92
10	$ -	$ -	$ -	$ 69,001,104.92	$ 30,578.22	$ 1,658,762.20	$ -	$ 840,051.31	$ 2,268,518.53	$ 95,909.13	$ 166,506.03	$ 433,136.77	$ 186,628.82
11	$ -	$ -	$ -	$ 69,000,854.47	$ 32,105.50	$ 1,633,240.27	$ -	$ 815,755.54	$ 2,525,904.05	$ 99,898.73	$ 175,509.19	$ 524,777.97	$ 197,417.14
12	$ -	$ -	$ -	$ 69,000,336.57	$ 32,111.29	$ 1,678,598.16	$ -	$ 840,142.35	$ 2,817,773.40	$ 93,205.59	$ 186,541.55	$ 429,821.41	$ 201,160.65
13	$ -	$ -	$ -	$ 68,999,551.94	$ 31,883.34	$ 1,654,206.05	$ -	$ 812,678.43	$ 2,805,680.95	$ 93,900.27	$ 193,474.32	$ 677,129.08	$ 201,436.30
14	$ -	$ -	$ -	$ 68,999,526.09	$ 31,505.52	$ 1,640,125.40	$ -	$ 830,673.13	$ 3,293,493.50	$ 95,917.82	$ 197,445.98	$ 482,574.76	$ 207,614.39
15	$ -	$ -	$ -	$ 68,999,409.73	$ 31,202.66	$ 1,644,307.18	$ -	$ 825,457.27	$ 3,553,897.35	$ 91,545.70	$ 188,548.10	$ 531,605.52	$ 201,688.40
16	$ -	$ -	$ -	$ 68,999,219.38	$ 31,647.55	$ 1,662,701.69	$ -	$ 837,528.52	$ 3,787,251.80	$ 93,800.97	$ 204,616.39	$ 603,224.20	$ 215,844.97
17	$ -	$ -	$ -	$ 68,999,174.09	$ 30,674.79	$ 1,666,364.61	$ -	$ 825,541.71	$ 3,994,926.86	$ 100,964.90	$ 210,824.63	$ 761,799.66	$ 228,030.91
18	$ -	$ -	$ -	$ 68,999,138.38	$ 30,709.41	$ 1,654,544.37	$ -	$ 842,347.09	$ 4,561,378.32	$ 95,395.03	$ 198,523.69	$ 726,956.48	$ 212,472.87
19	$ -	$ -	$ -	$ 68,999,067.90	$ 31,219.58	$ 1,680,269.49	$ -	$ 830,960.39	$ 4,642,573.77	$ 94,581.14	$ 198,100.29	$ 818,787.17	$ 209,680.80
20	$ -	$ -	$ -	$ 68,998,704.04	$ 31,913.30	$ 1,670,527.53	$ -	$ 823,969.39	$ 4,710,063.73	$ 99,904.18	$ 195,981.97	$ 867,655.66	$ 214,796.74
21	$ -	$ -	$ -	$ 68,998,630.77	$ 30,792.15	$ 1,661,247.06	$ -	$ 840,986.93	$ 5,130,020.58	$ 101,777.01	$ 191,288.19	$ 881,052.02	$ 209,737.58
22	$ -	$ -	$ -	$ 68,998,298.79	$ 31,573.14	$ 1,668,713.64	$ -	$ 809,761.14	$ 5,510,035.60	$ 96,150.80	$ 203,195.87	$ 767,276.02	$ 212,138.29
23	$ -	$ -	$ -	$ 68,998,303.13	$ 31,731.41	$ 1,655,919.18	$ -	$ 837,244.43	$ 5,653,894.27	$ 90,194.60	$ 193,274.15	$ 890,450.56	$ 204,444.41
24	$ -	$ -	$ -	$ 68,998,185.20	$ 30,805.41	$ 1,646,140.53	$ -	$ 831,513.21	$ 5,816,846.18	$ 97,123.37	$ 189,483.44	$ 862,866.67	$ 205,960.89
25	$ -	$ -	$ -	$ 68,997,577.98	$ 31,185.75	$ 1,677,560.63	$ -	$ 814,513.19	$ 6,405,404.56	$ 100,475.47	$ 172,264.56	$ 999,132.37	$ 192,825.89

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.12a Rule Activity Costs, by Year, for SW NTNCWSs Serving < 500

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 10,794.24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 10,794.24	$ -	$ 12,953.09	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 10,794.24	$ -	$ 12,953.09	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 307,056.56	$ -	$ 9,040.74	$ -	$ 1,151.82	$ 2,290.97	$ 1,550.79	$ 819.86	$ 4,352.03	$ 3,405.04
5	$ -	$ -	$ -	$ 307,047.63	$ -	$ 9,123.98	$ -	$ 1,206.19	$ 3,076.71	$ 1,481.62	$ 669.34	$ 3,869.90	$ 2,991.80
6	$ -	$ -	$ -	$ 307,047.63	$ -	$ 8,851.90	$ -	$ 1,083.12	$ 2,861.28	$ 1,468.10	$ 622.90	$ 5,015.83	$ 2,871.98
7	$ -	$ -	$ -	$ 307,042.48	$ -	$ 8,923.89	$ -	$ 1,160.89	$ 3,134.19	$ 1,373.35	$ 692.68	$ 3,062.87	$ 2,938.89
8	$ -	$ -	$ -	$ 307,032.18	$ -	$ 9,172.30	$ -	$ 1,115.38	$ 2,397.22	$ 1,195.74	$ 611.05	$ 4,215.78	$ 2,577.06
9	$ -	$ -	$ -	$ 307,032.18	$ -	$ 9,001.63	$ -	$ 1,111.31	$ 6,432.12	$ 1,237.30	$ 605.75	$ 5,046.16	$ 2,605.75
10	$ -	$ -	$ -	$ 307,032.18	$ -	$ 8,827.39	$ -	$ 1,065.57	$ 5,697.01	$ 1,264.74	$ 500.69	$ 5,942.47	$ 2,391.74
11	$ -	$ -	$ -	$ 307,032.18	$ -	$ 8,734.92	$ -	$ 957.11	$ 4,295.72	$ 1,047.98	$ 459.44	$ 4,707.37	$ 2,084.04
12	$ -	$ -	$ -	$ 307,032.18	$ -	$ 9,182.52	$ -	$ 1,097.90	$ 6,513.47	$ 1,075.03	$ 425.18	$ 3,835.79	$ 2,032.05
13	$ -	$ -	$ -	$ 307,032.18	$ -	$ 8,959.24	$ -	$ 1,024.90	$ 5,013.02	$ 1,006.43	$ 401.57	$ 4,378.76	$ 1,910.46
14	$ -	$ -	$ -	$ 307,032.18	$ -	$ 9,126.91	$ -	$ 1,029.13	$ 7,528.07	$ 1,428.26	$ 494.93	$ 4,636.01	$ 2,539.29
15	$ -	$ -	$ -	$ 307,032.18	$ -	$ 9,061.86	$ -	$ 1,074.54	$ 7,169.68	$ 1,196.14	$ 524.22	$ 5,592.75	$ 2,378.29
16	$ -	$ -	$ -	$ 307,032.18	$ -	$ 9,052.45	$ -	$ 1,074.21	$ 7,021.56	$ 1,019.62	$ 500.78	$ 5,873.74	$ 2,151.00
17	$ -	$ -	$ -	$ 307,032.18	$ -	$ 8,882.56	$ -	$ 1,151.44	$ 7,450.35	$ 1,075.19	$ 448.43	$ 5,765.18	$ 2,085.54
18	$ -	$ -	$ -	$ 307,032.18	$ -	$ 9,009.09	$ -	$ 1,165.51	$ 7,862.31	$ 1,618.40	$ 587.80	$ 8,061.84	$ 2,939.21
19	$ -	$ -	$ -	$ 307,032.18	$ -	$ 9,005.14	$ -	$ 1,133.74	$ 6,811.49	$ 1,236.14	$ 646.11	$ 10,969.39	$ 2,697.18
20	$ -	$ -	$ -	$ 307,032.18	$ -	$ 9,046.28	$ -	$ 1,223.17	$ 9,436.08	$ 1,346.96	$ 669.78	$ 9,216.38	$ 2,860.43
21	$ -	$ -	$ -	$ 307,032.18	$ -	$ 8,908.28	$ -	$ 1,029.78	$ 8,704.75	$ 1,372.11	$ 541.61	$ 6,399.04	$ 2,591.16
22	$ -	$ -	$ -	$ 307,018.19	$ -	$ 9,051.38	$ -	$ 1,105.93	$ 9,093.62	$ 1,210.81	$ 512.70	$ 6,652.05	$ 2,366.28
23	$ -	$ -	$ -	$ 307,016.92	$ -	$ 9,118.87	$ -	$ 1,183.92	$ 8,209.68	$ 1,264.58	$ 582.60	$ 11,349.43	$ 2,579.47
24	$ -	$ -	$ -	$ 307,016.92	$ -	$ 9,044.49	$ -	$ 1,079.64	$ 11,682.50	$ 1,129.50	$ 606.21	$ 8,692.62	$ 2,500.83
25	$ -	$ -	$ -	$ 307,016.92	$ -	$ 9,036.69	$ -	$ 1,078.44	$ 11,204.67	$ 1,210.97	$ 566.48	$ 11,680.23	$ 2,489.79

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.12b Rule Activity Costs, by Year, for SW NTNCWSs Serving 501 - 1,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 2,123.73	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 2,123.73	$ -	$ 5,096.96	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 2,123.73	$ -	$ 5,096.96	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 63,137.77	$ -	$ 1,595.74	$ -	$ 224.84	$ 568.59	$ 299.79	$ 87.18	$ 908.49	$ 491.24
5	$ -	$ -	$ -	$ 63,136.72	$ -	$ 1,650.31	$ -	$ 233.77	$ 666.17	$ 251.61	$ 91.77	$ 877.64	$ 454.66
6	$ -	$ -	$ -	$ 63,136.72	$ -	$ 1,551.55	$ -	$ 190.94	$ 866.31	$ 251.61	$ 91.77	$ 569.62	$ 454.66
7	$ -	$ -	$ -	$ 63,134.61	$ -	$ 1,623.19	$ -	$ 226.65	$ 942.54	$ 246.28	$ 98.67	$ 537.73	$ 465.16
8	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,633.58	$ -	$ 212.37	$ 249.40	$ 187.39	$ 82.60	$ 489.26	$ 371.08
9	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,590.70	$ -	$ 226.65	$ 1,969.21	$ 219.51	$ 98.67	$ 848.72	$ 439.02
10	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,634.88	$ -	$ 203.45	$ 1,357.37	$ 230.22	$ 73.43	$ 1,028.74	$ 391.99
11	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,575.10	$ -	$ 194.53	$ 1,265.49	$ 219.51	$ 50.48	$ 1,102.98	$ 329.27
12	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,673.87	$ -	$ 230.22	$ 1,633.63	$ 219.51	$ 68.84	$ 915.63	$ 371.08
13	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,589.40	$ -	$ 201.67	$ 1,226.78	$ 187.39	$ 55.07	$ 834.25	$ 308.36
14	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,633.58	$ -	$ 192.74	$ 2,056.75	$ 273.05	$ 75.72	$ 1,030.86	$ 439.02
15	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,580.30	$ -	$ 201.67	$ 1,733.29	$ 198.10	$ 84.90	$ 1,399.81	$ 386.76
16	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,675.17	$ -	$ 190.96	$ 2,186.21	$ 176.68	$ 75.72	$ 1,146.41	$ 344.95
17	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,553.01	$ -	$ 212.37	$ 2,861.37	$ 224.87	$ 71.13	$ 688.05	$ 381.53
18	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,640.08	$ -	$ 230.22	$ 2,841.73	$ 299.82	$ 80.31	$ 1,441.87	$ 475.61
19	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,607.59	$ -	$ 223.08	$ 1,200.60	$ 182.03	$ 91.78	$ 2,638.87	$ 386.76
20	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,564.71	$ -	$ 199.88	$ 2,738.96	$ 267.70	$ 107.84	$ 1,376.97	$ 506.97
21	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,606.29	$ -	$ 212.37	$ 2,656.09	$ 203.45	$ 84.90	$ 1,024.74	$ 391.99
22	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,619.29	$ -	$ 196.31	$ 2,319.95	$ 235.57	$ 87.19	$ 1,065.93	$ 428.57
23	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,651.78	$ -	$ 240.93	$ 2,668.89	$ 224.87	$ 98.67	$ 1,992.82	$ 444.25
24	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,589.40	$ -	$ 221.30	$ 2,785.57	$ 230.22	$ 112.43	$ 1,377.98	$ 480.84
25	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,634.88	$ -	$ 182.03	$ 2,110.91	$ 240.93	$ 139.97	$ 3,093.02	$ 554.01

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.12c Rule Activity Costs, by Year, for SW NTNCWSs Serving 1,001 - 4,100

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,783.80	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,783.80	$ -	$ 4,281.12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,783.80	$ -	$ 4,281.12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 101,929.81	$ -	$ 2,857.86	$ -	$ 454.14	$ 1,581.21	$ 626.94	$ 366.90	$ 1,550.57	$ 1,195.33
5	$ -	$ -	$ -	$ 101,929.64	$ -	$ 2,832.28	$ -	$ 461.23	$ 1,785.17	$ 665.40	$ 319.50	$ 1,719.24	$ 1,125.34
6	$ -	$ -	$ -	$ 101,929.17	$ -	$ 2,761.54	$ -	$ 419.09	$ 1,827.23	$ 578.31	$ 302.73	$ 2,247.25	$ 1,029.40
7	$ -	$ -	$ -	$ 101,927.75	$ -	$ 2,714.83	$ -	$ 417.75	$ 2,094.74	$ 473.28	$ 270.79	$ 2,125.43	$ 889.68
8	$ -	$ -	$ -	$ 101,927.42	$ -	$ 2,676.19	$ -	$ 415.90	$ 2,658.47	$ 463.62	$ 274.54	$ 1,766.83	$ 890.54
9	$ -	$ -	$ -	$ 101,926.75	$ -	$ 2,710.28	$ -	$ 431.84	$ 3,702.29	$ 483.11	$ 246.41	$ 1,677.23	$ 846.65
10	$ -	$ -	$ -	$ 101,923.10	$ -	$ 2,692.34	$ -	$ 395.04	$ 3,369.25	$ 507.81	$ 206.51	$ 1,872.97	$ 782.32
11	$ -	$ -	$ -	$ 101,919.45	$ -	$ 2,612.58	$ -	$ 424.31	$ 4,793.89	$ 413.81	$ 188.85	$ 2,251.18	$ 679.66
12	$ -	$ -	$ -	$ 101,919.45	$ -	$ 2,622.27	$ -	$ 398.74	$ 3,683.70	$ 498.02	$ 179.70	$ 2,533.15	$ 720.44
13	$ -	$ -	$ -	$ 101,919.45	$ -	$ 2,669.84	$ -	$ 436.90	$ 5,234.96	$ 460.21	$ 198.69	$ 3,106.83	$ 732.63
14	$ -	$ -	$ -	$ 101,919.45	$ -	$ 2,600.18	$ -	$ 394.00	$ 5,948.53	$ 487.29	$ 201.99	$ 3,821.20	$ 758.55
15	$ -	$ -	$ -	$ 101,913.36	$ -	$ 2,667.61	$ -	$ 384.08	$ 5,788.01	$ 448.17	$ 223.30	$ 3,059.18	$ 774.58
16	$ -	$ -	$ -	$ 101,912.15	$ -	$ 2,691.79	$ -	$ 437.38	$ 6,568.28	$ 367.61	$ 190.77	$ 2,982.65	$ 650.93
17	$ -	$ -	$ -	$ 101,912.15	$ -	$ 2,605.87	$ -	$ 406.54	$ 6,214.99	$ 398.66	$ 224.02	$ 3,415.14	$ 741.05
18	$ -	$ -	$ -	$ 101,903.86	$ -	$ 2,620.96	$ -	$ 386.54	$ 5,587.98	$ 418.53	$ 236.00	$ 3,421.23	$ 779.65
19	$ -	$ -	$ -	$ 101,902.83	$ -	$ 2,625.59	$ -	$ 385.49	$ 6,741.01	$ 450.45	$ 229.51	$ 3,898.53	$ 788.92
20	$ -	$ -	$ -	$ 101,902.58	$ -	$ 2,666.95	$ -	$ 423.14	$ 10,035.82	$ 458.22	$ 227.19	$ 3,840.46	$ 789.66
21	$ -	$ -	$ -	$ 101,901.83	$ -	$ 2,639.51	$ -	$ 417.91	$ 9,443.53	$ 388.35	$ 229.28	$ 2,137.08	$ 744.54
22	$ -	$ -	$ -	$ 101,901.83	$ -	$ 2,745.95	$ -	$ 446.61	$ 9,447.57	$ 451.83	$ 259.14	$ 5,388.81	$ 850.64
23	$ -	$ -	$ -	$ 101,900.00	$ -	$ 2,631.31	$ -	$ 414.37	$ 8,375.83	$ 467.91	$ 236.73	$ 6,752.33	$ 816.06
24	$ -	$ -	$ -	$ 101,894.52	$ -	$ 2,631.22	$ -	$ 382.48	$ 9,209.36	$ 501.39	$ 217.09	$ 5,031.67	$ 799.47
25	$ -	$ -	$ -	$ 101,894.52	$ -	$ 2,617.04	$ -	$ 413.13	$ 9,768.20	$ 398.55	$ 201.33	$ 4,202.45	$ 694.46

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.12d Rule Activity Costs, by Year, for SW NTNCWSs Serving 4,101 - 33,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 660.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 660.00	$ -	$ 2,376.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 660.00	$ -	$ 2,376.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,547.07	$ -	$ 3,389.93	$ 4,337.25	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,515.33	$ -	$ 3,389.93	$ 6,592.73	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,427.55	$ -	$ 3,389.93	$ 8,848.21	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,369.62	$ -	$ 3,389.93	$ 11,103.68	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,321.67	$ -	$ 3,389.93	$ 13,359.16	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,364.01	$ -	$ 3,389.93	$ 15,614.64	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,341.86	$ -	$ 3,389.93	$ 17,870.12	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,242.97	$ -	$ 3,389.93	$ 20,125.59	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,254.99	$ -	$ 3,389.93	$ 22,381.07	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,314.04	$ -	$ 3,389.93	$ 24,636.55	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,227.58	$ -	$ 3,389.93	$ 26,892.03	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,311.48	$ -	$ 3,389.93	$ 29,147.50	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,341.54	$ -	$ 3,389.93	$ 31,402.98	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,234.87	$ -	$ 3,389.93	$ 33,658.46	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,253.87	$ -	$ 3,389.93	$ 35,913.94	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,259.65	$ -	$ 3,389.93	$ 38,169.41	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,311.01	$ -	$ 3,389.93	$ 40,424.89	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,276.97	$ -	$ 3,389.93	$ 42,680.37	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,409.11	$ -	$ 3,389.93	$ 44,935.85	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,266.84	$ -	$ 3,389.93	$ 47,191.32	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,266.90	$ -	$ 3,389.93	$ 49,446.80	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,249.31	$ -	$ 3,389.93	$ 51,702.28	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.12e Rule Activity Costs, by Year, for SW NTNCWSs Serving 33,001 - 96,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 60.65	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 60.65	$ -	$ 291.12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 60.65	$ -	$ 291.12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,494.14	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,471.81	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,410.09	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,369.36	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,335.64	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,365.41	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,349.84	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,280.31	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,288.76	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,330.28	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,269.48	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,328.48	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,349.61	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,274.61	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,287.97	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,292.03	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,328.15	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,304.21	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,397.13	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,297.09	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,297.13	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,284.76	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.12f Rule Activity Costs, by Year, for SW NTNCWSs Serving 96,001 - 500,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 34.18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 34.18	$ -	$ 164.04	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 34.18	$ -	$ 164.04	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 102,367.23	$ -	$ 3,023.13	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,996.07	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,921.26	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,871.89	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,831.02	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,867.10	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,848.22	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,763.95	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,774.19	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,824.52	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,750.83	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,822.33	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,847.95	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,757.04	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,773.23	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,778.16	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,821.93	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,792.92	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,905.54	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,784.29	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,784.34	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,769.34	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.12g Rule Activity Costs, by Year, for SW NTNCWSs Serving 500,001 - 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.12h Rule Activity Costs, by Year, for SW NTNCWSs Serving > 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.12i Rule Activity Costs, by Year, for all SW NTNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 15,456.60	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 15,456.60	$ -	$ 25,162.33	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 15,456.60	$ -	$ 25,162.33	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 779,055.05	$ -	$ 22,558.68	$ -	$ 5,220.74	$ 8,778.02	$ 2,477.52	$ 1,273.94	$ 6,811.08	$ 5,091.61
5	$ -	$ -	$ -	$ 779,044.89	$ -	$ 22,589.79	$ -	$ 5,291.12	$ 12,120.77	$ 2,398.64	$ 1,080.61	$ 6,466.78	$ 4,571.80
6	$ -	$ -	$ -	$ 779,044.42	$ -	$ 21,923.90	$ -	$ 5,083.07	$ 14,403.03	$ 2,298.02	$ 1,017.40	$ 7,832.71	$ 4,356.04
7	$ -	$ -	$ -	$ 779,035.75	$ -	$ 21,872.78	$ -	$ 5,195.23	$ 17,275.15	$ 2,092.90	$ 1,062.14	$ 5,726.03	$ 4,293.72
8	$ -	$ -	$ -	$ 779,020.90	$ -	$ 21,970.40	$ -	$ 5,133.58	$ 18,664.25	$ 1,846.75	$ 968.19	$ 6,471.87	$ 3,838.68
9	$ -	$ -	$ -	$ 779,020.23	$ -	$ 21,899.14	$ -	$ 5,159.73	$ 27,718.25	$ 1,939.92	$ 950.83	$ 7,572.11	$ 3,891.42
10	$ -	$ -	$ -	$ 779,016.58	$ -	$ 21,694.54	$ -	$ 5,054.00	$ 28,293.75	$ 2,002.77	$ 780.63	$ 8,844.18	$ 3,566.05
11	$ -	$ -	$ -	$ 779,012.93	$ -	$ 21,209.83	$ -	$ 4,965.88	$ 30,480.69	$ 1,681.30	$ 698.77	$ 8,061.54	$ 3,092.98
12	$ -	$ -	$ -	$ 779,012.93	$ -	$ 21,796.60	$ -	$ 5,116.79	$ 34,211.87	$ 1,792.56	$ 673.72	$ 7,284.56	$ 3,123.57
13	$ -	$ -	$ -	$ 779,012.93	$ -	$ 21,687.31	$ -	$ 5,053.40	$ 36,111.31	$ 1,654.02	$ 655.33	$ 8,319.84	$ 2,951.46
14	$ -	$ -	$ -	$ 779,012.93	$ -	$ 21,608.57	$ -	$ 5,005.80	$ 42,425.38	$ 2,188.60	$ 772.65	$ 9,488.07	$ 3,736.86
15	$ -	$ -	$ -	$ 779,006.85	$ -	$ 21,772.06	$ -	$ 5,050.21	$ 43,838.48	$ 1,842.40	$ 832.43	$ 10,051.73	$ 3,539.63
16	$ -	$ -	$ -	$ 779,005.63	$ -	$ 21,958.50	$ -	$ 5,092.48	$ 47,179.04	$ 1,563.91	$ 767.27	$ 10,002.81	$ 3,146.88
17	$ -	$ -	$ -	$ 779,005.63	$ -	$ 21,307.96	$ -	$ 5,160.28	$ 50,185.17	$ 1,698.72	$ 743.58	$ 9,868.37	$ 3,208.12
18	$ -	$ -	$ -	$ 778,997.35	$ -	$ 21,585.20	$ -	$ 5,172.20	$ 52,205.95	$ 2,336.75	$ 904.10	$ 12,924.94	$ 4,194.47
19	$ -	$ -	$ -	$ 778,996.32	$ -	$ 21,568.17	$ -	$ 5,132.24	$ 52,922.51	$ 1,868.63	$ 967.40	$ 17,506.79	$ 3,872.86
20	$ -	$ -	$ -	$ 778,996.07	$ -	$ 21,739.03	$ -	$ 5,236.13	$ 62,635.75	$ 2,072.87	$ 1,004.82	$ 14,433.82	$ 4,157.05
21	$ -	$ -	$ -	$ 778,995.31	$ -	$ 21,528.18	$ -	$ 5,050.00	$ 63,484.73	$ 1,963.91	$ 855.78	$ 9,560.86	$ 3,727.68
22	$ -	$ -	$ -	$ 778,981.32	$ -	$ 22,128.41	$ -	$ 5,138.78	$ 65,796.99	$ 1,898.22	$ 859.03	$ 13,106.79	$ 3,645.49
23	$ -	$ -	$ -	$ 778,978.22	$ -	$ 21,750.17	$ -	$ 5,229.15	$ 66,445.73	$ 1,957.36	$ 918.00	$ 20,094.58	$ 3,839.78
24	$ -	$ -	$ -	$ 778,972.75	$ -	$ 21,613.48	$ -	$ 5,073.35	$ 73,124.23	$ 1,861.11	$ 935.73	$ 15,102.27	$ 3,781.14
25	$ -	$ -	$ -	$ 778,972.75	$ -	$ 21,592.03	$ -	$ 5,063.54	$ 74,786.05	$ 1,850.45	$ 907.77	$ 18,975.70	$ 3,738.26

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.13a Rule Activity Costs, by Year, for GW NTNCWSs Serving < 500

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 331,316.63	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 331,316.63	$ -	$ 397,579.95	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 331,316.63	$ -	$ 397,579.95	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 4,160,075.96	$ 130,507.35	$ 212,907.70	$ -	$ 68,450.75	$ 143,185.23	$ 31,216.69	$ 46,160.45	$ 148,247.06	$ 135,691.83
5	$ -	$ -	$ -	$ 4,160,108.71	$ 128,085.58	$ 207,315.37	$ -	$ 67,339.69	$ 133,053.01	$ 29,607.08	$ 43,324.04	$ 181,861.99	$ 127,655.37
6	$ -	$ -	$ -	$ 4,159,890.36	$ 129,217.60	$ 205,512.97	$ -	$ 64,081.96	$ 196,065.50	$ 27,307.21	$ 37,889.69	$ 162,289.49	$ 113,023.93
7	$ -	$ -	$ -	$ 4,159,869.37	$ 122,911.59	$ 198,882.19	$ -	$ 65,640.49	$ 193,066.97	$ 27,301.53	$ 32,474.73	$ 181,847.20	$ 100,677.47
8	$ -	$ -	$ -	$ 4,160,027.88	$ 120,612.47	$ 194,738.77	$ -	$ 60,683.72	$ 231,225.12	$ 23,225.91	$ 31,657.92	$ 145,802.12	$ 94,835.14
9	$ -	$ -	$ -	$ 3,575,681.85	$ 134,918.30	$ 179,254.16	$ -	$ 58,380.50	$ 228,044.73	$ 23,169.46	$ 27,451.97	$ 152,777.90	$ 85,194.47
10	$ -	$ -	$ -	$ 3,575,729.48	$ 135,304.43	$ 180,269.29	$ -	$ 60,371.35	$ 284,065.35	$ 19,597.89	$ 28,595.32	$ 142,909.34	$ 84,311.75
11	$ -	$ -	$ -	$ 3,575,719.38	$ 135,273.67	$ 178,064.34	$ -	$ 58,292.63	$ 264,148.24	$ 23,307.76	$ 22,557.51	$ 153,277.58	$ 74,174.89
12	$ -	$ -	$ -	$ 3,575,731.47	$ 137,986.62	$ 181,576.59	$ -	$ 59,947.25	$ 280,004.02	$ 21,203.88	$ 27,279.07	$ 188,199.11	$ 82,880.60
13	$ -	$ -	$ -	$ 3,575,779.39	$ 138,176.61	$ 182,919.93	$ -	$ 61,370.94	$ 309,167.59	$ 22,287.42	$ 26,917.29	$ 221,333.53	$ 83,114.41
14	$ -	$ -	$ -	$ 3,575,693.31	$ 139,273.48	$ 183,975.62	$ -	$ 61,411.59	$ 364,771.22	$ 23,587.11	$ 26,710.31	$ 219,220.63	$ 83,912.15
15	$ -	$ -	$ -	$ 3,575,672.64	$ 136,195.95	$ 180,873.42	$ -	$ 59,995.26	$ 391,817.54	$ 19,509.47	$ 28,643.06	$ 197,589.91	$ 84,334.18
16	$ -	$ -	$ -	$ 3,575,751.96	$ 137,463.24	$ 182,659.55	$ -	$ 60,783.69	$ 425,657.02	$ 21,892.99	$ 27,900.95	$ 264,636.16	$ 84,970.95
17	$ -	$ -	$ -	$ 3,575,719.38	$ 136,909.65	$ 181,378.67	$ -	$ 58,627.46	$ 408,735.65	$ 21,580.02	$ 26,563.02	$ 185,156.59	$ 81,616.08
18	$ -	$ -	$ -	$ 3,575,651.86	$ 134,632.67	$ 179,401.16	$ -	$ 58,044.64	$ 417,069.63	$ 20,322.78	$ 26,781.27	$ 213,426.48	$ 80,885.48
19	$ -	$ -	$ -	$ 3,575,751.81	$ 135,439.11	$ 181,079.24	$ -	$ 61,433.97	$ 460,806.81	$ 20,195.35	$ 23,773.02	$ 204,292.12	$ 73,905.11
20	$ -	$ -	$ -	$ 3,575,534.43	$ 136,904.06	$ 180,904.35	$ -	$ 59,561.37	$ 520,800.19	$ 21,545.47	$ 26,964.58	$ 274,266.89	$ 82,497.49
21	$ -	$ -	$ -	$ 3,575,564.38	$ 142,019.85	$ 186,248.76	$ -	$ 61,259.67	$ 533,029.60	$ 18,630.85	$ 29,065.47	$ 250,274.44	$ 84,438.70
22	$ -	$ -	$ -	$ 3,575,629.35	$ 133,550.76	$ 178,210.64	$ -	$ 57,926.63	$ 415,829.28	$ 22,004.68	$ 26,648.34	$ 278,440.26	$ 82,225.29
23	$ -	$ -	$ -	$ 3,575,695.06	$ 136,374.16	$ 180,401.34	$ -	$ 60,822.77	$ 658,883.80	$ 21,226.75	$ 26,198.12	$ 222,568.94	$ 80,439.40
24	$ -	$ -	$ -	$ 3,575,629.64	$ 134,272.30	$ 178,836.51	$ -	$ 60,942.55	$ 608,542.65	$ 22,206.25	$ 25,653.33	$ 320,238.43	$ 80,154.50
25	$ -	$ -	$ -	$ 3,575,621.07	$ 134,190.51	$ 178,967.99	$ -	$ 58,029.79	$ 534,110.17	$ 23,101.39	$ 27,604.24	$ 360,162.44	$ 85,475.02

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.13b Rule Activity Costs, by Year, for GW NTNCWSs Serving 501 - 1,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 41,461.07	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 41,461.07	$ -	$ 99,506.56	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 41,461.07	$ -	$ 99,506.56	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 554,157.91	$ 13,896.05	$ 22,356.25	$ -	$ 5,944.82	$ 11,522.26	$ 2,940.23	$ 3,494.41	$ 10,247.66	$ 10,829.71
5	$ -	$ -	$ -	$ 554,149.68	$ 14,086.46	$ 22,479.87	$ -	$ 5,931.17	$ 18,557.99	$ 3,025.24	$ 3,193.75	$ 15,466.87	$ 10,227.87
6	$ -	$ -	$ -	$ 554,117.72	$ 14,200.97	$ 22,236.43	$ -	$ 5,732.03	$ 23,734.25	$ 2,648.62	$ 2,622.42	$ 10,147.82	$ 8,558.85
7	$ -	$ -	$ -	$ 554,133.57	$ 13,379.00	$ 21,419.12	$ -	$ 6,122.28	$ 25,038.16	$ 2,846.81	$ 2,733.15	$ 18,055.01	$ 9,004.53
8	$ -	$ -	$ -	$ 554,129.67	$ 13,041.64	$ 20,883.17	$ -	$ 5,183.14	$ 21,892.38	$ 2,356.63	$ 2,380.85	$ 13,197.40	$ 7,723.57
9	$ -	$ -	$ -	$ 459,420.91	$ 14,509.30	$ 18,250.86	$ -	$ 5,029.66	$ 28,316.74	$ 2,092.87	$ 1,937.36	$ 12,726.55	$ 6,455.93
10	$ -	$ -	$ -	$ 459,417.14	$ 14,935.63	$ 18,615.90	$ -	$ 5,145.07	$ 32,261.21	$ 1,649.19	$ 2,078.85	$ 16,072.87	$ 6,345.08
11	$ -	$ -	$ -	$ 459,417.14	$ 15,591.37	$ 19,149.47	$ -	$ 5,404.05	$ 43,425.93	$ 2,314.17	$ 1,823.37	$ 12,651.52	$ 6,412.32
12	$ -	$ -	$ -	$ 459,404.13	$ 15,335.78	$ 19,031.31	$ -	$ 5,381.59	$ 35,769.67	$ 1,512.22	$ 2,007.31	$ 21,872.17	$ 6,048.43
13	$ -	$ -	$ -	$ 459,417.14	$ 15,494.00	$ 19,187.73	$ -	$ 5,446.14	$ 41,450.15	$ 1,934.69	$ 1,918.14	$ 17,367.99	$ 6,257.73
14	$ -	$ -	$ -	$ 459,412.80	$ 15,257.70	$ 18,778.38	$ -	$ 4,995.40	$ 44,987.65	$ 1,538.61	$ 1,824.84	$ 15,925.49	$ 5,658.55
15	$ -	$ -	$ -	$ 459,417.14	$ 15,124.68	$ 18,777.86	$ -	$ 5,423.73	$ 43,174.04	$ 1,529.48	$ 1,883.96	$ 16,480.97	$ 5,784.32
16	$ -	$ -	$ -	$ 459,420.91	$ 14,801.27	$ 18,518.22	$ -	$ 5,308.60	$ 61,136.63	$ 2,085.67	$ 1,949.56	$ 25,457.48	$ 6,476.67
17	$ -	$ -	$ -	$ 459,417.14	$ 15,690.11	$ 19,338.00	$ -	$ 4,944.18	$ 48,400.78	$ 1,737.58	$ 1,616.57	$ 14,505.35	$ 5,378.40
18	$ -	$ -	$ -	$ 459,407.68	$ 14,421.56	$ 18,155.66	$ -	$ 5,069.72	$ 49,310.86	$ 1,755.31	$ 2,001.81	$ 24,876.49	$ 6,273.19
19	$ -	$ -	$ -	$ 459,415.56	$ 15,497.70	$ 19,355.82	$ -	$ 5,610.56	$ 59,797.19	$ 2,082.88	$ 1,962.57	$ 22,123.97	$ 6,503.59
20	$ -	$ -	$ -	$ 459,398.22	$ 15,166.96	$ 18,664.16	$ -	$ 5,136.68	$ 70,360.10	$ 1,565.84	$ 2,046.95	$ 27,865.19	$ 6,191.05
21	$ -	$ -	$ -	$ 459,419.90	$ 15,202.95	$ 18,803.19	$ -	$ 5,432.08	$ 54,553.67	$ 1,737.37	$ 2,113.44	$ 18,377.97	$ 6,509.96
22	$ -	$ -	$ -	$ 459,402.55	$ 15,166.68	$ 18,824.28	$ -	$ 5,098.97	$ 52,275.58	$ 2,055.29	$ 2,020.41	$ 20,071.29	$ 6,608.40
23	$ -	$ -	$ -	$ 459,424.23	$ 14,911.01	$ 18,498.29	$ -	$ 5,488.59	$ 75,306.34	$ 1,688.43	$ 1,853.29	$ 12,467.12	$ 5,869.62
24	$ -	$ -	$ -	$ 459,415.56	$ 15,205.94	$ 18,965.39	$ -	$ 5,379.66	$ 78,144.80	$ 1,875.51	$ 2,060.79	$ 30,809.07	$ 6,524.88
25	$ -	$ -	$ -	$ 459,406.89	$ 14,763.89	$ 18,283.33	$ -	$ 5,491.47	$ 71,460.81	$ 1,924.97	$ 1,826.64	$ 23,824.52	$ 6,039.82

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.13c Rule Activity Costs, by Year, for GW NTNCWSs Serving 1,001 - 4,100

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 20,117.30	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 20,117.30	$ -	$ 48,281.52	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 20,117.30	$ -	$ 48,281.52	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 1,128,062.84	$ -	$ 37,001.01	$ -	$ 6,407.73	$ 16,616.47	$ 4,686.28	$ 8,182.68	$ 30,060.43	$ 20,087.21
5	$ -	$ -	$ -	$ 1,128,021.73	$ -	$ 35,817.99	$ -	$ 6,615.65	$ 25,309.47	$ 4,359.32	$ 6,703.01	$ 30,259.79	$ 16,822.75
6	$ -	$ -	$ -	$ 1,128,021.73	$ -	$ 33,972.07	$ -	$ 6,135.70	$ 34,142.12	$ 3,946.88	$ 5,482.17	$ 26,508.09	$ 14,028.48
7	$ -	$ -	$ -	$ 1,128,021.73	$ -	$ 34,270.56	$ -	$ 6,334.17	$ 37,666.18	$ 3,551.42	$ 4,768.09	$ 31,488.55	$ 12,285.07
8	$ -	$ -	$ -	$ 1,128,018.09	$ -	$ 33,298.57	$ -	$ 6,190.11	$ 44,832.19	$ 3,254.39	$ 4,417.15	$ 27,448.33	$ 11,355.67
9	$ -	$ -	$ -	$ 1,128,006.68	$ -	$ 33,425.07	$ -	$ 5,737.56	$ 43,558.09	$ 2,788.11	$ 4,211.49	$ 28,006.19	$ 10,604.46
10	$ -	$ -	$ -	$ 1,127,989.46	$ -	$ 33,442.87	$ -	$ 5,575.14	$ 49,246.75	$ 2,981.67	$ 3,726.22	$ 28,445.09	$ 9,746.49
11	$ -	$ -	$ -	$ 1,127,969.68	$ -	$ 33,295.59	$ -	$ 6,134.80	$ 61,774.00	$ 3,016.54	$ 3,676.17	$ 24,806.60	$ 9,668.54
12	$ -	$ -	$ -	$ 1,127,939.96	$ -	$ 33,415.85	$ -	$ 6,195.48	$ 61,840.12	$ 3,364.07	$ 3,861.98	$ 31,201.51	$ 10,295.11
13	$ -	$ -	$ -	$ 1,127,870.96	$ -	$ 33,310.23	$ -	$ 6,170.73	$ 72,192.60	$ 3,536.56	$ 4,144.70	$ 37,720.41	$ 10,996.62
14	$ -	$ -	$ -	$ 1,127,853.67	$ -	$ 33,856.56	$ -	$ 6,207.62	$ 77,807.33	$ 3,213.61	$ 4,176.86	$ 45,478.14	$ 10,834.25
15	$ -	$ -	$ -	$ 1,127,833.36	$ -	$ 33,599.81	$ -	$ 6,494.85	$ 84,661.94	$ 3,455.68	$ 4,879.64	$ 52,175.03	$ 12,446.06
16	$ -	$ -	$ -	$ 1,127,833.36	$ -	$ 33,095.95	$ -	$ 6,159.32	$ 108,148.53	$ 3,392.66	$ 4,367.58	$ 39,492.01	$ 11,351.81
17	$ -	$ -	$ -	$ 1,127,832.61	$ -	$ 32,895.57	$ -	$ 6,276.13	$ 99,652.01	$ 3,310.07	$ 4,564.41	$ 46,033.22	$ 11,696.93
18	$ -	$ -	$ -	$ 1,127,830.34	$ -	$ 32,829.03	$ -	$ 5,669.53	$ 98,415.97	$ 3,808.79	$ 4,407.36	$ 57,418.90	$ 11,727.51
19	$ -	$ -	$ -	$ 1,127,830.34	$ -	$ 32,558.81	$ -	$ 5,896.48	$ 121,773.40	$ 3,740.23	$ 3,982.83	$ 57,292.57	$ 10,808.76
20	$ -	$ -	$ -	$ 1,127,830.34	$ -	$ 33,284.44	$ -	$ 6,161.86	$ 114,809.93	$ 3,017.00	$ 3,855.15	$ 36,738.89	$ 10,035.76
21	$ -	$ -	$ -	$ 1,127,815.21	$ -	$ 32,945.95	$ -	$ 5,868.19	$ 127,048.29	$ 3,184.23	$ 4,188.96	$ 61,887.98	$ 10,838.29
22	$ -	$ -	$ -	$ 1,127,762.56	$ -	$ 32,643.34	$ -	$ 5,983.14	$ 137,687.57	$ 3,017.71	$ 4,308.61	$ 60,890.72	$ 10,965.86
23	$ -	$ -	$ -	$ 1,127,762.56	$ -	$ 32,791.12	$ -	$ 5,909.36	$ 138,228.33	$ 3,071.97	$ 4,447.58	$ 63,737.00	$ 11,289.10
24	$ -	$ -	$ -	$ 1,127,735.42	$ -	$ 32,893.95	$ -	$ 5,789.97	$ 107,914.74	$ 3,044.58	$ 4,209.38	$ 48,402.46	$ 10,781.42
25	$ -	$ -	$ -	$ 1,127,713.91	$ -	$ 33,037.35	$ -	$ 6,024.57	$ 169,403.15	$ 2,995.10	$ 4,323.75	$ 75,218.31	$ 10,980.92

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.13d Rule Activity Costs, by Year, for GW NTNCWSs Serving 4,101 - 33,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 2,100.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 2,100.00	$ -	$ 7,560.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 2,100.00	$ -	$ 7,560.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 365,986.04	$ -	$ 12,644.47	$ -	$ 6,880.01	$ 8,802.62	$ 714.39	$ -	$ 577.66	$ 208.21
5	$ -	$ -	$ -	$ 365,986.04	$ -	$ 12,240.63	$ -	$ 6,880.01	$ 13,380.21	$ 714.39	$ -	$ 691.49	$ 208.21
6	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,609.80	$ -	$ 6,880.01	$ 17,957.79	$ 714.39	$ -	$ 805.33	$ 208.21
7	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,711.81	$ -	$ 6,880.01	$ 22,535.37	$ 714.39	$ -	$ 919.17	$ 208.21
8	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,379.67	$ -	$ 6,880.01	$ 27,112.95	$ 714.39	$ -	$ 1,033.01	$ 208.21
9	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,423.02	$ -	$ 6,880.01	$ 31,690.54	$ 714.39	$ -	$ 1,146.85	$ 208.21
10	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,429.27	$ -	$ 6,880.01	$ 36,268.12	$ 714.39	$ -	$ 1,260.69	$ 208.21
11	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,379.14	$ -	$ 6,880.01	$ 40,845.70	$ 714.39	$ -	$ 1,374.53	$ 208.21
12	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,420.54	$ -	$ 6,880.01	$ 45,423.28	$ 714.39	$ -	$ 1,488.37	$ 208.21
13	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,385.14	$ -	$ 6,880.01	$ 50,000.86	$ 714.39	$ -	$ 1,602.20	$ 208.21
14	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,572.05	$ -	$ 6,880.01	$ 54,578.45	$ 714.39	$ -	$ 1,716.04	$ 208.21
15	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,484.50	$ -	$ 6,880.01	$ 59,156.03	$ 714.39	$ -	$ 1,829.88	$ 208.21
16	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,312.28	$ -	$ 6,880.01	$ 63,733.61	$ 714.39	$ -	$ 1,943.72	$ 208.21
17	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,243.79	$ -	$ 6,880.01	$ 68,311.19	$ 714.39	$ -	$ 2,057.56	$ 208.21
18	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,221.07	$ -	$ 6,880.01	$ 72,888.78	$ 714.39	$ -	$ 2,171.40	$ 208.21
19	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,128.71	$ -	$ 6,880.01	$ 77,466.36	$ 714.39	$ -	$ 2,285.24	$ 208.21
20	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,376.73	$ -	$ 6,880.01	$ 82,043.94	$ 714.39	$ -	$ 2,399.08	$ 208.21
21	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,261.19	$ -	$ 6,880.01	$ 86,621.52	$ 714.39	$ -	$ 2,512.91	$ 208.21
22	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,158.27	$ -	$ 6,880.01	$ 91,199.10	$ 714.39	$ -	$ 2,626.75	$ 208.21
23	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,208.79	$ -	$ 6,880.01	$ 95,776.69	$ 714.39	$ -	$ 2,740.59	$ 208.21
24	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,244.21	$ -	$ 6,880.01	$ 100,354.27	$ 714.39	$ -	$ 2,854.43	$ 208.21
25	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,293.44	$ -	$ 6,880.01	$ 104,931.85	$ 714.39	$ -	$ 2,968.27	$ 208.21

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.13e Rule Activity Costs, by Year, for GW NTNCWSs Serving 33,001 - 96,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 60.65	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 60.65	$ -	$ 291.12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 60.65	$ -	$ 291.12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 58,468.74	$ -	$ 2,020.04	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,955.52	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,854.74	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,871.04	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,817.98	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,824.90	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,825.90	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,817.89	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,824.51	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,818.85	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,848.71	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,834.73	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,807.21	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,796.27	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,792.64	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,777.89	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,817.51	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,799.05	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,782.61	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,790.68	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,796.34	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,804.20	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.13f Rule Activity Costs, by Year, for GW NTNCWSs Serving 96,001 - 500,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.13g Rule Activity Costs, by Year, for GW NTNCWSs Serving 500,001 - 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.13h Rule Activity Costs, by Year, for GW NTNCWSs Serving > 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.13i Rule Activity Costs, by Year, for all GW NTNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 395,055.65	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 395,055.65	$ -	$ 553,219.15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 395,055.65	$ -	$ 553,219.15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 6,266,751.50	$ 144,403.40	$ 286,929.47	$ -	$ 88,133.21	$ 180,126.58	$ 39,557.59	$ 57,837.54	$ 189,132.81	$ 166,816.96
5	$ -	$ -	$ -	$ 6,266,734.90	$ 142,172.03	$ 279,809.39	$ -	$ 87,216.44	$ 190,300.68	$ 37,706.03	$ 53,220.80	$ 228,280.14	$ 154,914.21
6	$ -	$ -	$ -	$ 6,266,484.59	$ 143,418.57	$ 275,186.02	$ -	$ 83,279.61	$ 271,899.66	$ 34,617.09	$ 45,994.29	$ 199,750.74	$ 135,819.47
7	$ -	$ -	$ -	$ 6,266,479.45	$ 136,290.59	$ 268,154.71	$ -	$ 85,426.86	$ 278,306.68	$ 34,414.15	$ 39,975.97	$ 232,309.93	$ 122,175.28
8	$ -	$ -	$ -	$ 6,266,630.43	$ 133,654.11	$ 262,118.16	$ -	$ 79,386.88	$ 325,062.64	$ 29,551.33	$ 38,455.92	$ 187,480.86	$ 114,122.59
9	$ -	$ -	$ -	$ 5,587,564.23	$ 149,427.61	$ 244,178.00	$ -	$ 76,477.63	$ 331,610.10	$ 28,764.83	$ 33,600.83	$ 194,657.49	$ 102,463.07
10	$ -	$ -	$ -	$ 5,587,590.87	$ 150,240.06	$ 245,583.23	$ -	$ 78,421.48	$ 401,841.43	$ 24,943.15	$ 34,400.39	$ 188,687.99	$ 100,611.52
11	$ -	$ -	$ -	$ 5,587,560.99	$ 150,865.04	$ 243,706.44	$ -	$ 77,161.39	$ 410,193.86	$ 29,352.86	$ 28,057.06	$ 192,110.23	$ 90,463.95
12	$ -	$ -	$ -	$ 5,587,530.36	$ 153,322.40	$ 247,268.79	$ -	$ 78,854.23	$ 423,037.10	$ 26,794.57	$ 33,148.37	$ 242,761.15	$ 99,432.34
13	$ -	$ -	$ -	$ 5,587,522.27	$ 153,670.61	$ 248,621.88	$ -	$ 80,317.73	$ 472,811.20	$ 28,473.07	$ 32,980.14	$ 278,024.13	$ 100,576.97
14	$ -	$ -	$ -	$ 5,587,414.57	$ 154,531.18	$ 250,031.32	$ -	$ 79,944.53	$ 542,144.65	$ 29,053.73	$ 32,712.01	$ 282,340.31	$ 100,613.15
15	$ -	$ -	$ -	$ 5,587,377.93	$ 151,320.63	$ 246,570.31	$ -	$ 79,243.76	$ 578,809.55	$ 25,209.03	$ 35,406.65	$ 268,075.80	$ 102,772.77
16	$ -	$ -	$ -	$ 5,587,461.02	$ 152,264.51	$ 247,393.21	$ -	$ 79,581.53	$ 658,675.79	$ 28,085.71	$ 34,218.09	$ 331,529.37	$ 103,007.64
17	$ -	$ -	$ -	$ 5,587,423.91	$ 152,599.76	$ 246,652.30	$ -	$ 77,177.69	$ 625,099.63	$ 27,342.07	$ 32,744.01	$ 247,752.72	$ 98,899.62
18	$ -	$ -	$ -	$ 5,587,344.67	$ 149,054.23	$ 243,399.56	$ -	$ 76,113.81	$ 637,685.24	$ 26,601.27	$ 33,190.43	$ 297,893.27	$ 99,094.38
19	$ -	$ -	$ -	$ 5,587,452.50	$ 150,936.81	$ 245,900.48	$ -	$ 80,270.93	$ 719,843.75	$ 26,732.85	$ 29,718.43	$ 285,993.90	$ 91,425.67
20	$ -	$ -	$ -	$ 5,587,217.78	$ 152,071.01	$ 246,047.19	$ -	$ 78,189.84	$ 788,014.16	$ 26,842.70	$ 32,866.67	$ 341,270.05	$ 98,932.51
21	$ -	$ -	$ -	$ 5,587,254.27	$ 157,222.80	$ 251,058.14	$ -	$ 79,889.85	$ 801,253.08	$ 24,266.85	$ 35,367.87	$ 333,053.30	$ 101,995.16
22	$ -	$ -	$ -	$ 5,587,249.26	$ 148,717.43	$ 242,619.14	$ -	$ 76,338.67	$ 696,991.54	$ 27,792.07	$ 32,977.36	$ 362,029.03	$ 100,007.75
23	$ -	$ -	$ -	$ 5,587,336.64	$ 151,285.17	$ 244,690.22	$ -	$ 79,550.63	$ 968,195.16	$ 26,701.54	$ 32,498.99	$ 301,513.65	$ 97,806.33
24	$ -	$ -	$ -	$ 5,587,235.41	$ 149,478.24	$ 243,736.40	$ -	$ 79,442.11	$ 894,956.46	$ 27,840.73	$ 31,923.50	$ 402,304.39	$ 97,669.01
25	$ -	$ -	$ -	$ 5,587,196.66	$ 148,954.40	$ 243,386.31	$ -	$ 76,875.75	$ 879,905.98	$ 28,735.85	$ 33,754.63	$ 462,173.54	$ 102,703.96

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.14a Rule Activity Costs, by Year, for SW TNCWSs Serving < 500

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 39,400.05	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 39,400.05	$ -	$ 47,280.06	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 39,400.05	$ -	$ 47,280.06	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 1,120,900.09	$ -	$ 55,436.90	$ -	$ 12,401.62	$ 23,627.07	$ 14,007.44	$ 9,529.34	$ 44,513.77	$ 35,428.36
5	$ -	$ -	$ -	$ 1,120,892.51	$ -	$ 55,493.75	$ -	$ 12,025.08	$ 30,222.04	$ 13,021.02	$ 7,860.67	$ 42,335.14	$ 30,657.99
6	$ -	$ -	$ -	$ 1,120,889.98	$ -	$ 54,147.95	$ -	$ 12,153.35	$ 30,193.54	$ 13,029.90	$ 6,989.48	$ 42,417.82	$ 28,679.57
7	$ -	$ -	$ -	$ 1,120,831.82	$ -	$ 53,181.36	$ -	$ 11,239.52	$ 29,739.42	$ 12,268.43	$ 6,497.35	$ 37,707.05	$ 26,812.71
8	$ -	$ -	$ -	$ 1,120,831.82	$ -	$ 50,483.29	$ -	$ 10,205.70	$ 36,585.85	$ 10,704.26	$ 5,826.23	$ 37,936.53	$ 23,752.91
9	$ -	$ -	$ -	$ 1,120,831.82	$ -	$ 51,621.62	$ -	$ 10,561.58	$ 39,576.21	$ 10,029.92	$ 5,389.11	$ 46,179.35	$ 22,096.68
10	$ -	$ -	$ -	$ 1,120,831.82	$ -	$ 52,351.88	$ -	$ 11,606.51	$ 48,517.97	$ 11,916.73	$ 5,520.32	$ 42,217.83	$ 24,240.39
11	$ -	$ -	$ -	$ 1,120,831.82	$ -	$ 51,284.78	$ -	$ 10,714.07	$ 58,301.62	$ 9,930.61	$ 5,751.71	$ 41,675.96	$ 22,826.67
12	$ -	$ -	$ -	$ 1,120,831.82	$ -	$ 51,930.88	$ -	$ 11,660.88	$ 58,540.15	$ 11,457.49	$ 5,619.58	$ 57,773.70	$ 24,017.86
13	$ -	$ -	$ -	$ 1,120,831.82	$ -	$ 51,505.95	$ -	$ 11,216.09	$ 68,422.08	$ 10,598.87	$ 6,047.02	$ 57,319.97	$ 24,153.48
14	$ -	$ -	$ -	$ 1,120,831.82	$ -	$ 52,053.13	$ -	$ 11,153.95	$ 57,290.77	$ 11,262.82	$ 5,344.86	$ 58,870.17	$ 23,200.96
15	$ -	$ -	$ -	$ 1,120,831.82	$ -	$ 53,454.68	$ -	$ 10,839.54	$ 52,884.58	$ 11,666.50	$ 6,674.82	$ 70,210.68	$ 26,629.08
16	$ -	$ -	$ -	$ 1,120,831.82	$ -	$ 51,700.57	$ -	$ 11,381.60	$ 81,602.34	$ 11,014.73	$ 6,980.72	$ 83,631.27	$ 26,689.71
17	$ -	$ -	$ -	$ 1,120,809.06	$ -	$ 51,143.66	$ -	$ 11,530.21	$ 79,758.41	$ 10,518.48	$ 6,219.26	$ 62,432.62	$ 24,467.76
18	$ -	$ -	$ -	$ 1,120,776.18	$ -	$ 52,153.68	$ -	$ 10,634.59	$ 92,163.99	$ 11,851.29	$ 5,213.82	$ 92,732.79	$ 23,477.30
19	$ -	$ -	$ -	$ 1,120,771.12	$ -	$ 51,417.15	$ -	$ 11,513.28	$ 73,935.67	$ 10,880.85	$ 5,750.32	$ 75,023.78	$ 23,752.39
20	$ -	$ -	$ -	$ 1,120,771.12	$ -	$ 51,953.76	$ -	$ 10,655.27	$ 80,867.25	$ 11,770.43	$ 5,803.51	$ 75,573.26	$ 24,743.30
21	$ -	$ -	$ -	$ 1,120,771.12	$ -	$ 53,241.32	$ -	$ 11,600.17	$ 96,651.37	$ 11,774.65	$ 5,807.95	$ 74,711.94	$ 24,757.56
22	$ -	$ -	$ -	$ 1,120,771.12	$ -	$ 51,986.60	$ -	$ 11,343.54	$ 84,278.25	$ 9,618.62	$ 6,083.74	$ 87,233.01	$ 23,279.02
23	$ -	$ -	$ -	$ 1,120,771.12	$ -	$ 51,217.54	$ -	$ 10,605.59	$ 94,781.96	$ 9,991.09	$ 6,187.47	$ 90,848.70	$ 23,879.71
24	$ -	$ -	$ -	$ 1,120,771.12	$ -	$ 52,779.21	$ -	$ 11,445.61	$ 119,761.83	$ 11,220.09	$ 5,430.17	$ 89,730.22	$ 23,353.76
25	$ -	$ -	$ -	$ 1,120,771.12	$ -	$ 53,196.84	$ -	$ 11,574.62	$ 125,773.33	$ 10,907.74	$ 6,374.52	$ 116,132.61	$ 25,202.41

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.14b Rule Activity Costs, by Year, for SW TNCWSs Serving 501 - 1,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 2,123.73	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 2,123.73	$ -	$ 5,096.96	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 2,123.73	$ -	$ 5,096.96	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 63,144.61	$ -	$ 3,328.88	$ -	$ 647.70	$ 1,137.19	$ 813.64	$ 506.99	$ 2,920.14	$ 1,949.09
5	$ -	$ -	$ -	$ 63,143.03	$ -	$ 3,197.65	$ -	$ 635.21	$ 1,998.50	$ 631.64	$ 440.47	$ 1,828.24	$ 1,619.88
6	$ -	$ -	$ -	$ 63,142.51	$ -	$ 3,235.98	$ -	$ 617.49	$ 1,608.70	$ 647.83	$ 415.31	$ 2,359.87	$ 1,578.40
7	$ -	$ -	$ -	$ 63,130.40	$ -	$ 3,156.70	$ -	$ 608.57	$ 2,393.07	$ 669.24	$ 403.84	$ 2,329.94	$ 1,573.17
8	$ -	$ -	$ -	$ 63,130.40	$ -	$ 3,025.44	$ -	$ 585.37	$ 3,325.31	$ 631.77	$ 325.83	$ 2,642.25	$ 1,358.88
9	$ -	$ -	$ -	$ 63,130.40	$ -	$ 3,113.82	$ -	$ 588.93	$ 2,438.06	$ 540.75	$ 300.59	$ 2,015.50	$ 1,212.54
10	$ -	$ -	$ -	$ 63,130.40	$ -	$ 3,047.54	$ -	$ 571.09	$ 3,758.87	$ 642.47	$ 314.35	$ 2,972.23	$ 1,343.20
11	$ -	$ -	$ -	$ 63,130.40	$ -	$ 2,995.55	$ -	$ 556.81	$ 3,105.59	$ 535.39	$ 341.89	$ 3,063.54	$ 1,301.39
12	$ -	$ -	$ -	$ 63,130.40	$ -	$ 3,128.11	$ -	$ 629.98	$ 4,146.91	$ 594.29	$ 346.48	$ 2,746.89	$ 1,369.34
13	$ -	$ -	$ -	$ 63,130.40	$ -	$ 3,074.83	$ -	$ 594.29	$ 4,497.28	$ 567.52	$ 332.71	$ 3,893.58	$ 1,311.85
14	$ -	$ -	$ -	$ 63,130.40	$ -	$ 3,112.52	$ -	$ 629.98	$ 3,966.99	$ 685.31	$ 254.70	$ 4,123.86	$ 1,249.13
15	$ -	$ -	$ -	$ 63,130.40	$ -	$ 3,072.23	$ -	$ 581.80	$ 5,355.84	$ 578.23	$ 346.48	$ 4,510.05	$ 1,353.66
16	$ -	$ -	$ -	$ 63,130.40	$ -	$ 2,983.86	$ -	$ 603.21	$ 5,549.62	$ 578.23	$ 357.95	$ 4,748.48	$ 1,379.79
17	$ -	$ -	$ -	$ 63,125.67	$ -	$ 2,923.07	$ -	$ 594.35	$ 6,438.09	$ 551.51	$ 305.21	$ 3,440.25	$ 1,233.57
18	$ -	$ -	$ -	$ 63,118.82	$ -	$ 3,148.23	$ -	$ 589.05	$ 7,011.00	$ 514.08	$ 321.30	$ 3,965.53	$ 1,233.69
19	$ -	$ -	$ -	$ 63,117.77	$ -	$ 3,041.65	$ -	$ 576.56	$ 5,203.63	$ 551.57	$ 298.35	$ 3,769.44	$ 1,218.01
20	$ -	$ -	$ -	$ 63,117.77	$ -	$ 3,045.55	$ -	$ 597.98	$ 6,954.83	$ 685.44	$ 321.30	$ 4,917.75	$ 1,400.98
21	$ -	$ -	$ -	$ 63,117.77	$ -	$ 3,061.14	$ -	$ 589.05	$ 5,312.72	$ 599.76	$ 309.83	$ 5,328.12	$ 1,291.20
22	$ -	$ -	$ -	$ 63,117.77	$ -	$ 3,080.64	$ -	$ 653.31	$ 5,800.45	$ 631.89	$ 302.94	$ 4,265.01	$ 1,306.88
23	$ -	$ -	$ -	$ 63,117.77	$ -	$ 3,110.54	$ -	$ 626.54	$ 8,007.49	$ 605.12	$ 323.60	$ 5,093.79	$ 1,327.79
24	$ -	$ -	$ -	$ 63,117.77	$ -	$ 3,111.84	$ -	$ 664.02	$ 6,839.35	$ 647.96	$ 339.66	$ 5,513.01	$ 1,406.20
25	$ -	$ -	$ -	$ 63,117.77	$ -	$ 3,104.04	$ -	$ 617.61	$ 8,181.42	$ 556.92	$ 385.56	$ 7,137.75	$ 1,421.89

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.14c Rule Activity Costs, by Year, for SW TNCWSs Serving 1,001 - 4,100

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,659.93	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,659.93	$ -	$ 3,983.82	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,659.93	$ -	$ 3,983.82	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 100,643.51	$ -	$ 5,554.82	$ -	$ 1,046.24	$ 3,307.83	$ 1,975.90	$ 1,497.26	$ 7,163.39	$ 4,466.14
5	$ -	$ -	$ -	$ 100,641.90	$ -	$ 5,179.01	$ -	$ 1,010.37	$ 3,596.56	$ 1,689.09	$ 1,167.76	$ 7,120.38	$ 3,587.93
6	$ -	$ -	$ -	$ 100,638.23	$ -	$ 4,959.95	$ -	$ 986.67	$ 4,190.79	$ 1,426.88	$ 1,055.12	$ 5,654.90	$ 3,171.65
7	$ -	$ -	$ -	$ 100,632.69	$ -	$ 4,852.44	$ -	$ 984.78	$ 5,208.13	$ 1,308.43	$ 943.86	$ 6,189.30	$ 2,859.83
8	$ -	$ -	$ -	$ 100,627.78	$ -	$ 4,813.13	$ -	$ 958.00	$ 6,222.00	$ 1,242.19	$ 786.83	$ 5,371.74	$ 2,491.10
9	$ -	$ -	$ -	$ 100,627.40	$ -	$ 4,701.26	$ -	$ 977.61	$ 6,506.35	$ 1,130.55	$ 750.83	$ 6,247.31	$ 2,338.39
10	$ -	$ -	$ -	$ 100,627.40	$ -	$ 4,609.24	$ -	$ 931.27	$ 8,133.39	$ 1,160.41	$ 713.65	$ 6,158.70	$ 2,283.26
11	$ -	$ -	$ -	$ 100,627.26	$ -	$ 4,570.64	$ -	$ 952.80	$ 9,775.68	$ 1,000.03	$ 609.80	$ 6,402.01	$ 1,957.00
12	$ -	$ -	$ -	$ 100,624.36	$ -	$ 4,699.56	$ -	$ 1,052.08	$ 10,867.16	$ 1,076.33	$ 723.47	$ 6,035.52	$ 2,243.98
13	$ -	$ -	$ -	$ 100,621.61	$ -	$ 4,690.66	$ -	$ 948.07	$ 10,979.17	$ 1,158.13	$ 803.53	$ 8,426.48	$ 2,465.92
14	$ -	$ -	$ -	$ 100,621.61	$ -	$ 4,741.96	$ -	$ 982.75	$ 12,160.57	$ 1,270.21	$ 774.44	$ 8,377.76	$ 2,485.51
15	$ -	$ -	$ -	$ 100,620.86	$ -	$ 4,849.07	$ -	$ 1,046.99	$ 13,755.87	$ 1,221.22	$ 823.34	$ 11,168.37	$ 2,551.13
16	$ -	$ -	$ -	$ 100,619.35	$ -	$ 4,757.73	$ -	$ 967.59	$ 13,673.64	$ 1,207.76	$ 866.90	$ 11,381.29	$ 2,630.90
17	$ -	$ -	$ -	$ 100,619.35	$ -	$ 4,767.89	$ -	$ 971.46	$ 15,049.05	$ 1,169.72	$ 772.35	$ 10,250.72	$ 2,410.18
18	$ -	$ -	$ -	$ 100,619.35	$ -	$ 4,655.38	$ -	$ 946.28	$ 13,986.51	$ 1,097.50	$ 759.88	$ 9,818.22	$ 2,333.57
19	$ -	$ -	$ -	$ 100,619.20	$ -	$ 4,763.72	$ -	$ 959.46	$ 14,538.76	$ 1,364.11	$ 781.97	$ 13,614.48	$ 2,567.33
20	$ -	$ -	$ -	$ 100,617.58	$ -	$ 4,684.88	$ -	$ 948.26	$ 19,170.86	$ 1,231.00	$ 704.09	$ 13,491.03	$ 2,313.58
21	$ -	$ -	$ -	$ 100,614.21	$ -	$ 4,695.00	$ -	$ 969.91	$ 17,998.15	$ 1,138.97	$ 723.83	$ 11,708.51	$ 2,288.99
22	$ -	$ -	$ -	$ 100,613.03	$ -	$ 4,655.42	$ -	$ 947.91	$ 17,516.78	$ 1,191.34	$ 773.51	$ 11,935.29	$ 2,427.85
23	$ -	$ -	$ -	$ 100,607.89	$ -	$ 4,761.99	$ -	$ 980.29	$ 25,286.56	$ 1,103.43	$ 816.80	$ 14,350.72	$ 2,454.45
24	$ -	$ -	$ -	$ 100,595.94	$ -	$ 4,702.56	$ -	$ 965.50	$ 20,702.30	$ 1,203.90	$ 728.73	$ 14,372.77	$ 2,344.93
25	$ -	$ -	$ -	$ 100,594.42	$ -	$ 4,800.77	$ -	$ 982.46	$ 23,141.31	$ 1,141.16	$ 797.39	$ 16,583.03	$ 2,441.33

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.14d Rule Activity Costs, by Year, for SW TNCWSs Serving 4,101 - 33,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 540.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 540.00	$ -	$ 1,944.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 540.00	$ -	$ 1,944.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 96,841.67	$ -	$ 5,629.91	$ -	$ 270.00	$ 345.45	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ 96,841.67	$ -	$ 5,249.11	$ -	$ 270.00	$ 525.09	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ 96,841.67	$ -	$ 5,027.27	$ -	$ 270.00	$ 704.74	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,918.57	$ -	$ 270.00	$ 884.38	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,878.97	$ -	$ 270.00	$ 1,064.02	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,765.58	$ -	$ 270.00	$ 1,243.67	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,672.30	$ -	$ 270.00	$ 1,423.31	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,633.18	$ -	$ 270.00	$ 1,602.95	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,764.00	$ -	$ 270.00	$ 1,782.60	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,755.11	$ -	$ 270.00	$ 1,962.24	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,807.11	$ -	$ 270.00	$ 2,141.88	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,915.74	$ -	$ 270.00	$ 2,321.53	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,823.21	$ -	$ 270.00	$ 2,501.17	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,833.51	$ -	$ 270.00	$ 2,680.81	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,719.45	$ -	$ 270.00	$ 2,860.46	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,829.29	$ -	$ 270.00	$ 3,040.10	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,749.45	$ -	$ 270.00	$ 3,219.74	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,759.86	$ -	$ 270.00	$ 3,399.39	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,719.79	$ -	$ 270.00	$ 3,579.03	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,828.08	$ -	$ 270.00	$ 3,758.67	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,768.39	$ -	$ 270.00	$ 3,938.32	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,868.05	$ -	$ 270.00	$ 4,117.96	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.14e Rule Activity Costs, by Year, for SW TNCWSs Serving 33,001 - 96,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.14f Rule Activity Costs, by Year, for SW TNCWSs Serving 96,001 - 500,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.14g Rule Activity Costs, by Year, for SW TNCWSs Serving 500,001 - 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.14h Rule Activity Costs, by Year, for SW TNCWSs Serving > 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 34.18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 34.18	$ -	$ 164.04	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 34.18	$ -	$ 164.04	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 332,693.50	$ -	$ 19,341.22	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ 332,693.50	$ -	$ 18,032.99	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ 332,693.50	$ -	$ 17,270.87	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,897.44	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,761.38	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,371.87	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,051.39	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ 332,693.50	$ -	$ 15,917.01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,366.44	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,335.90	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,514.54	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,887.71	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,569.83	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,605.21	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,213.38	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,590.72	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,316.42	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,352.18	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,214.55	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,586.56	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,381.50	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,723.89	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.14i Rule Activity Costs, by Year, for all SW TNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 43,757.88	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 43,757.88	$ -	$ 58,468.88	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 43,757.88	$ -	$ 58,468.88	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 1,714,223.39	$ -	$ 89,291.73	$ -	$ 14,365.56	$ 28,417.53	$ 16,796.97	$ 11,533.60	$ 54,597.30	$ 41,843.58
5	$ -	$ -	$ -	$ 1,714,212.61	$ -	$ 87,152.51	$ -	$ 13,940.66	$ 36,342.20	$ 15,341.75	$ 9,468.90	$ 51,283.75	$ 35,865.81
6	$ -	$ -	$ -	$ 1,714,205.88	$ -	$ 84,642.01	$ -	$ 14,027.50	$ 36,697.77	$ 15,104.60	$ 8,459.91	$ 50,432.59	$ 33,429.61
7	$ -	$ -	$ -	$ 1,714,130.08	$ -	$ 83,006.51	$ -	$ 13,102.86	$ 38,225.00	$ 14,246.10	$ 7,845.05	$ 46,226.29	$ 31,245.70
8	$ -	$ -	$ -	$ 1,714,125.17	$ -	$ 79,962.21	$ -	$ 12,019.07	$ 47,197.19	$ 12,578.22	$ 6,938.89	$ 45,950.51	$ 27,602.90
9	$ -	$ -	$ -	$ 1,714,124.79	$ -	$ 80,574.15	$ -	$ 12,398.13	$ 49,764.29	$ 11,701.22	$ 6,440.53	$ 54,442.16	$ 25,647.61
10	$ -	$ -	$ -	$ 1,714,124.79	$ -	$ 80,732.33	$ -	$ 13,378.87	$ 61,833.53	$ 13,719.61	$ 6,548.32	$ 51,348.76	$ 27,866.86
11	$ -	$ -	$ -	$ 1,714,124.64	$ -	$ 79,401.17	$ -	$ 12,493.68	$ 72,785.84	$ 11,466.04	$ 6,703.40	$ 51,141.51	$ 26,085.06
12	$ -	$ -	$ -	$ 1,714,121.75	$ -	$ 80,888.99	$ -	$ 13,612.94	$ 75,336.83	$ 13,128.11	$ 6,689.53	$ 66,556.10	$ 27,631.17
13	$ -	$ -	$ -	$ 1,714,119.00	$ -	$ 80,362.45	$ -	$ 13,028.46	$ 85,860.78	$ 12,324.51	$ 7,183.26	$ 69,640.03	$ 27,931.25
14	$ -	$ -	$ -	$ 1,714,119.00	$ -	$ 81,229.26	$ -	$ 13,036.68	$ 75,560.22	$ 13,218.33	$ 6,374.00	$ 71,371.79	$ 26,935.60
15	$ -	$ -	$ -	$ 1,714,118.24	$ -	$ 83,179.43	$ -	$ 12,738.33	$ 74,317.83	$ 13,465.95	$ 7,844.63	$ 85,889.10	$ 30,533.86
16	$ -	$ -	$ -	$ 1,714,116.73	$ -	$ 80,835.19	$ -	$ 13,222.40	$ 103,326.78	$ 12,800.72	$ 8,205.57	$ 99,761.04	$ 30,700.40
17	$ -	$ -	$ -	$ 1,714,089.24	$ -	$ 80,273.33	$ -	$ 13,366.02	$ 103,926.36	$ 12,239.71	$ 7,296.81	$ 76,123.60	$ 28,111.52
18	$ -	$ -	$ -	$ 1,714,049.52	$ -	$ 80,890.12	$ -	$ 12,439.93	$ 116,021.96	$ 13,462.87	$ 6,295.00	$ 106,516.55	$ 27,044.57
19	$ -	$ -	$ -	$ 1,714,043.26	$ -	$ 80,642.53	$ -	$ 13,319.30	$ 96,718.16	$ 12,796.53	$ 6,830.65	$ 92,407.70	$ 27,537.74
20	$ -	$ -	$ -	$ 1,714,041.65	$ -	$ 80,750.05	$ -	$ 12,471.51	$ 110,212.68	$ 13,686.88	$ 6,828.90	$ 93,982.04	$ 28,457.86
21	$ -	$ -	$ -	$ 1,714,038.27	$ -	$ 82,109.50	$ -	$ 13,429.13	$ 123,361.62	$ 13,513.38	$ 6,841.61	$ 91,748.57	$ 28,337.75
22	$ -	$ -	$ -	$ 1,714,037.10	$ -	$ 80,657.01	$ -	$ 13,214.76	$ 111,174.51	$ 11,441.86	$ 7,160.19	$ 103,433.31	$ 27,013.75
23	$ -	$ -	$ -	$ 1,714,031.96	$ -	$ 80,504.70	$ -	$ 12,482.42	$ 131,834.68	$ 11,699.64	$ 7,327.87	$ 110,293.21	$ 27,661.96
24	$ -	$ -	$ -	$ 1,714,020.00	$ -	$ 81,743.50	$ -	$ 13,345.13	$ 151,241.80	$ 13,071.94	$ 6,498.56	$ 109,616.00	$ 27,104.89
25	$ -	$ -	$ -	$ 1,714,018.49	$ -	$ 82,693.59	$ -	$ 13,444.69	$ 161,214.02	$ 12,605.82	$ 7,557.47	$ 139,853.38	$ 29,065.63

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.15a Rule Activity Costs, by Year, for GW TNCWSs Serving < 500

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,705,511.31	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,705,511.31	$ -	$ 2,046,613.57	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,705,511.31	$ -	$ 2,046,613.57	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 16,270,576.72	$ 1,284,660.71	$ 1,493,635.49	$ -	$ 507,408.53	$ 1,053,081.24	$ 198,658.62	$ 359,603.68	$ 1,166,568.85	$ 1,013,774.79
5	$ -	$ -	$ -	$ 16,273,410.73	$ 1,234,598.95	$ 1,444,248.07	$ -	$ 500,987.11	$ 1,223,511.74	$ 243,371.86	$ 294,981.16	$ 1,102,151.77	$ 910,151.13
6	$ -	$ -	$ -	$ 16,272,335.85	$ 1,194,703.85	$ 1,390,019.99	$ -	$ 459,546.53	$ 1,194,023.65	$ 207,184.18	$ 256,387.62	$ 1,129,885.78	$ 786,826.46
7	$ -	$ -	$ -	$ 16,274,449.26	$ 1,229,831.05	$ 1,433,863.95	$ -	$ 496,518.09	$ 1,394,953.44	$ 225,545.28	$ 269,284.84	$ 1,032,587.37	$ 834,162.36
8	$ -	$ -	$ -	$ 16,271,814.49	$ 1,216,486.24	$ 1,412,203.11	$ -	$ 468,878.02	$ 1,736,735.54	$ 192,901.61	$ 252,262.76	$ 1,196,190.19	$ 763,471.19
9	$ -	$ -	$ -	$ 18,628,737.86	$ 1,036,869.11	$ 1,489,173.97	$ -	$ 487,101.90	$ 1,796,623.15	$ 185,228.53	$ 258,240.14	$ 1,663,942.43	$ 769,600.47
10	$ -	$ -	$ -	$ 18,628,092.87	$ 1,045,462.79	$ 1,478,638.47	$ -	$ 473,363.17	$ 2,260,438.08	$ 177,346.51	$ 246,410.42	$ 1,686,800.02	$ 734,935.04
11	$ -	$ -	$ -	$ 18,629,736.44	$ 1,063,014.30	$ 1,490,967.74	$ -	$ 479,045.82	$ 2,403,869.61	$ 170,950.16	$ 242,056.83	$ 1,404,555.76	$ 718,762.52
12	$ -	$ -	$ -	$ 18,628,620.81	$ 1,041,790.79	$ 1,486,991.78	$ -	$ 466,096.57	$ 2,090,441.67	$ 159,478.03	$ 254,767.24	$ 1,616,651.04	$ 736,528.17
13	$ -	$ -	$ -	$ 18,628,792.09	$ 1,053,912.80	$ 1,506,440.11	$ -	$ 477,918.37	$ 2,510,805.83	$ 180,673.25	$ 257,496.36	$ 1,516,293.64	$ 763,454.94
14	$ -	$ -	$ -	$ 18,627,045.70	$ 1,049,284.36	$ 1,489,886.86	$ -	$ 482,713.49	$ 2,705,924.50	$ 178,456.76	$ 260,110.84	$ 1,587,234.85	$ 767,249.25
15	$ -	$ -	$ -	$ 18,628,468.43	$ 1,020,927.92	$ 1,471,810.84	$ -	$ 477,390.70	$ 3,168,264.69	$ 211,219.64	$ 268,882.32	$ 2,036,531.42	$ 819,249.95
16	$ -	$ -	$ -	$ 18,627,910.83	$ 1,083,888.78	$ 1,530,823.89	$ -	$ 502,436.76	$ 2,839,968.56	$ 188,519.60	$ 293,518.51	$ 1,977,793.66	$ 853,231.24
17	$ -	$ -	$ -	$ 18,626,482.15	$ 1,073,332.90	$ 1,521,856.75	$ -	$ 496,628.68	$ 3,389,739.72	$ 188,535.98	$ 286,188.72	$ 2,051,779.80	$ 836,539.27
18	$ -	$ -	$ -	$ 18,626,472.23	$ 1,099,440.58	$ 1,535,970.12	$ -	$ 492,548.92	$ 3,376,603.06	$ 200,393.91	$ 283,808.37	$ 2,818,011.82	$ 842,697.52
19	$ -	$ -	$ -	$ 18,628,056.96	$ 1,082,775.57	$ 1,513,717.72	$ -	$ 487,840.42	$ 3,684,358.25	$ 164,601.62	$ 247,268.34	$ 2,327,722.84	$ 724,440.00
20	$ -	$ -	$ -	$ 18,625,976.63	$ 1,080,529.75	$ 1,522,007.11	$ -	$ 495,495.62	$ 4,118,793.21	$ 193,489.48	$ 273,322.83	$ 2,949,169.16	$ 812,051.11
21	$ -	$ -	$ -	$ 18,626,125.41	$ 1,071,538.42	$ 1,507,512.48	$ -	$ 494,132.97	$ 4,518,860.82	$ 190,381.88	$ 262,591.56	$ 2,563,087.34	$ 784,553.73
22	$ -	$ -	$ -	$ 18,628,743.42	$ 1,014,691.46	$ 1,455,915.23	$ -	$ 466,379.73	$ 4,684,565.68	$ 159,929.82	$ 239,000.30	$ 2,398,028.74	$ 701,029.37
23	$ -	$ -	$ -	$ 18,627,061.09	$ 1,065,286.69	$ 1,519,068.84	$ -	$ 475,968.60	$ 4,097,437.88	$ 172,799.39	$ 270,142.09	$ 3,090,485.72	$ 784,588.34
24	$ -	$ -	$ -	$ 18,627,044.78	$ 1,061,546.29	$ 1,503,705.53	$ -	$ 493,444.27	$ 4,411,128.08	$ 184,185.54	$ 260,344.71	$ 2,382,226.73	$ 773,378.86
25	$ -	$ -	$ -	$ 18,627,302.15	$ 1,062,270.92	$ 1,513,585.95	$ -	$ 506,060.80	$ 4,794,640.90	$ 175,988.92	$ 239,665.42	$ 3,456,133.22	$ 718,233.83

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.15b Rule Activity Costs, by Year, for GW TNCWSs Serving 501 - 1,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 47,373.73	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 47,373.73	$ -	$ 113,696.96	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 47,373.73	$ -	$ 113,696.96	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 527,036.77	$ 36,630.93	$ 46,363.39	$ -	$ 13,637.44	$ 38,357.26	$ 5,687.66	$ 9,092.94	$ 32,176.28	$ 26,263.93
5	$ -	$ -	$ -	$ 527,074.74	$ 34,340.57	$ 43,782.94	$ -	$ 12,873.80	$ 31,974.18	$ 5,504.50	$ 7,600.21	$ 36,509.53	$ 22,685.03
6	$ -	$ -	$ -	$ 527,049.15	$ 34,142.03	$ 43,251.24	$ -	$ 13,238.97	$ 53,008.20	$ 6,043.51	$ 6,641.88	$ 29,851.09	$ 21,028.34
7	$ -	$ -	$ -	$ 527,097.02	$ 33,425.38	$ 42,619.64	$ -	$ 12,437.39	$ 57,761.79	$ 4,623.87	$ 6,363.53	$ 32,713.87	$ 19,008.48
8	$ -	$ -	$ -	$ 527,042.83	$ 34,291.59	$ 43,310.35	$ -	$ 12,257.46	$ 69,274.97	$ 4,637.17	$ 6,559.52	$ 29,670.67	$ 19,467.89
9	$ -	$ -	$ -	$ 564,099.97	$ 31,156.49	$ 44,846.81	$ -	$ 12,866.83	$ 75,027.25	$ 5,272.77	$ 6,142.32	$ 34,768.10	$ 19,138.06
10	$ -	$ -	$ -	$ 564,134.53	$ 31,573.68	$ 45,035.32	$ -	$ 13,115.57	$ 70,144.91	$ 5,103.37	$ 6,184.04	$ 46,350.34	$ 19,067.73
11	$ -	$ -	$ -	$ 564,119.60	$ 31,870.99	$ 45,439.01	$ -	$ 12,646.17	$ 94,692.42	$ 4,519.97	$ 6,294.92	$ 38,589.67	$ 18,750.78
12	$ -	$ -	$ -	$ 564,107.01	$ 30,115.61	$ 43,497.13	$ -	$ 12,490.82	$ 75,982.27	$ 4,449.94	$ 5,778.74	$ 43,821.45	$ 17,506.67
13	$ -	$ -	$ -	$ 564,142.63	$ 30,963.45	$ 44,802.60	$ -	$ 12,512.45	$ 86,329.91	$ 5,037.92	$ 6,194.87	$ 49,890.10	$ 19,028.51
14	$ -	$ -	$ -	$ 564,125.36	$ 30,908.90	$ 44,966.08	$ -	$ 13,351.77	$ 97,411.17	$ 4,754.68	$ 5,755.65	$ 39,284.66	$ 17,751.56
15	$ -	$ -	$ -	$ 564,118.32	$ 29,990.61	$ 43,570.92	$ -	$ 12,341.94	$ 112,614.98	$ 4,922.34	$ 6,693.44	$ 54,122.24	$ 20,051.32
16	$ -	$ -	$ -	$ 564,123.01	$ 32,316.94	$ 46,025.49	$ -	$ 13,442.77	$ 139,053.57	$ 4,537.13	$ 6,904.12	$ 70,352.51	$ 20,155.15
17	$ -	$ -	$ -	$ 564,132.19	$ 31,756.59	$ 45,599.56	$ -	$ 12,332.35	$ 112,820.60	$ 5,058.66	$ 6,866.57	$ 65,182.42	$ 20,578.73
18	$ -	$ -	$ -	$ 564,098.90	$ 31,342.82	$ 44,953.19	$ -	$ 12,937.11	$ 122,611.94	$ 5,100.24	$ 6,765.63	$ 92,027.81	$ 20,389.42
19	$ -	$ -	$ -	$ 564,166.74	$ 31,219.76	$ 44,677.36	$ -	$ 12,474.40	$ 115,458.17	$ 4,796.96	$ 6,468.83	$ 69,985.84	$ 19,417.32
20	$ -	$ -	$ -	$ 564,118.32	$ 30,715.34	$ 43,871.15	$ -	$ 13,054.97	$ 172,760.95	$ 5,279.83	$ 6,458.15	$ 89,310.04	$ 19,864.34
21	$ -	$ -	$ -	$ 564,114.91	$ 31,962.96	$ 45,229.59	$ -	$ 12,587.77	$ 135,353.80	$ 4,630.08	$ 6,747.38	$ 94,364.33	$ 19,888.88
22	$ -	$ -	$ -	$ 564,113.84	$ 31,397.75	$ 44,763.99	$ -	$ 12,338.08	$ 153,687.61	$ 4,897.47	$ 6,099.69	$ 87,237.39	$ 18,674.61
23	$ -	$ -	$ -	$ 564,137.94	$ 30,758.12	$ 44,089.13	$ -	$ 12,454.13	$ 145,468.32	$ 5,247.18	$ 6,185.51	$ 71,394.96	$ 19,211.47
24	$ -	$ -	$ -	$ 564,128.77	$ 30,505.97	$ 44,134.98	$ -	$ 13,035.51	$ 175,964.26	$ 4,365.13	$ 6,203.27	$ 71,019.41	$ 18,390.86
25	$ -	$ -	$ -	$ 564,105.73	$ 32,539.65	$ 46,004.46	$ -	$ 12,861.51	$ 186,686.38	$ 3,542.12	$ 6,072.67	$ 103,472.19	$ 17,289.98

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.15c Rule Activity Costs, by Year, for GW TNCWSs Serving 1,001 - 4,100

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 15,286.18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 15,286.18	$ -	$ 36,686.82	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 15,286.18	$ -	$ 36,686.82	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 830,405.55	$ -	$ 41,479.88	$ -	$ 9,986.94	$ 26,414.45	$ 9,109.84	$ 11,378.70	$ 47,193.25	$ 29,766.05
5	$ -	$ -	$ -	$ 830,398.48	$ -	$ 38,603.27	$ -	$ 10,335.62	$ 40,651.84	$ 7,628.03	$ 9,204.50	$ 41,268.33	$ 24,261.45
6	$ -	$ -	$ -	$ 830,393.90	$ -	$ 37,205.44	$ -	$ 9,507.10	$ 50,217.66	$ 6,814.59	$ 8,371.85	$ 45,972.67	$ 21,979.51
7	$ -	$ -	$ -	$ 830,389.10	$ -	$ 36,176.54	$ -	$ 9,160.78	$ 47,884.15	$ 6,730.09	$ 7,113.35	$ 42,321.55	$ 19,339.84
8	$ -	$ -	$ -	$ 830,387.05	$ -	$ 35,207.27	$ -	$ 9,619.44	$ 77,279.83	$ 5,416.14	$ 6,175.18	$ 36,479.65	$ 16,487.76
9	$ -	$ -	$ -	$ 830,384.07	$ -	$ 34,626.38	$ -	$ 8,805.88	$ 69,654.62	$ 5,537.75	$ 6,012.39	$ 50,207.61	$ 16,240.01
10	$ -	$ -	$ -	$ 830,351.32	$ -	$ 34,700.42	$ -	$ 9,042.01	$ 76,596.90	$ 5,117.05	$ 5,786.18	$ 45,031.83	$ 15,478.89
11	$ -	$ -	$ -	$ 830,342.15	$ -	$ 34,005.20	$ -	$ 8,968.01	$ 79,168.02	$ 5,087.60	$ 5,742.85	$ 43,240.86	$ 15,369.26
12	$ -	$ -	$ -	$ 830,332.55	$ -	$ 34,585.07	$ -	$ 9,313.18	$ 101,887.15	$ 5,841.44	$ 5,788.02	$ 49,163.65	$ 15,994.73
13	$ -	$ -	$ -	$ 830,297.11	$ -	$ 35,071.25	$ -	$ 9,187.81	$ 118,382.30	$ 6,568.22	$ 6,400.09	$ 59,365.51	$ 17,763.24
14	$ -	$ -	$ -	$ 830,259.11	$ -	$ 34,962.56	$ -	$ 9,277.11	$ 133,067.90	$ 6,380.11	$ 6,557.89	$ 73,001.49	$ 17,953.76
15	$ -	$ -	$ -	$ 830,252.54	$ -	$ 35,670.58	$ -	$ 9,272.67	$ 126,982.69	$ 6,000.71	$ 6,513.06	$ 71,968.49	$ 17,593.66
16	$ -	$ -	$ -	$ 830,249.51	$ -	$ 35,583.92	$ -	$ 9,131.52	$ 130,455.73	$ 5,813.74	$ 6,608.22	$ 77,047.53	$ 17,656.57
17	$ -	$ -	$ -	$ 830,218.14	$ -	$ 34,902.68	$ -	$ 8,872.72	$ 138,009.22	$ 5,246.65	$ 6,570.55	$ 89,386.72	$ 17,178.48
18	$ -	$ -	$ -	$ 830,208.55	$ -	$ 34,437.80	$ -	$ 8,764.59	$ 141,134.74	$ 5,136.06	$ 5,867.40	$ 73,619.25	$ 15,658.83
19	$ -	$ -	$ -	$ 830,208.55	$ -	$ 34,781.91	$ -	$ 9,030.54	$ 153,584.34	$ 5,991.11	$ 6,349.65	$ 86,463.59	$ 17,251.87
20	$ -	$ -	$ -	$ 830,207.08	$ -	$ 34,522.22	$ -	$ 9,461.11	$ 188,027.06	$ 5,648.77	$ 5,641.12	$ 87,735.43	$ 15,557.40
21	$ -	$ -	$ -	$ 830,205.02	$ -	$ 34,474.14	$ -	$ 8,741.89	$ 174,200.61	$ 5,803.09	$ 6,417.28	$ 104,013.11	$ 17,257.61
22	$ -	$ -	$ -	$ 830,205.02	$ -	$ 34,521.28	$ -	$ 9,170.56	$ 187,539.88	$ 5,006.21	$ 6,319.38	$ 107,942.56	$ 16,493.61
23	$ -	$ -	$ -	$ 830,205.02	$ -	$ 33,769.23	$ -	$ 8,837.48	$ 200,672.53	$ 5,392.51	$ 5,843.82	$ 98,565.49	$ 15,791.78
24	$ -	$ -	$ -	$ 830,200.94	$ -	$ 34,769.83	$ -	$ 9,165.49	$ 200,044.56	$ 5,501.58	$ 5,758.64	$ 92,370.48	$ 15,694.25
25	$ -	$ -	$ -	$ 830,167.09	$ -	$ 34,307.61	$ -	$ 8,717.54	$ 205,393.86	$ 5,076.03	$ 6,117.98	$ 111,618.03	$ 16,130.08

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.15d Rule Activity Costs, by Year, for GW TNCWSs Serving 4,101 - 33,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 2,010.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 2,010.00	$ -	$ 7,236.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 2,010.00	$ -	$ 7,236.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 372,274.46	$ -	$ 19,586.92	$ -	$ 5,895.23	$ 7,542.65	$ 638.05	$ -	$ 515.93	$ 186.44
5	$ -	$ -	$ -	$ 372,274.46	$ -	$ 18,228.73	$ -	$ 5,895.23	$ 11,465.01	$ 638.05	$ -	$ 617.60	$ 186.44
6	$ -	$ -	$ -	$ 372,274.46	$ -	$ 17,568.76	$ -	$ 5,895.23	$ 15,387.37	$ 638.05	$ -	$ 719.27	$ 186.44
7	$ -	$ -	$ -	$ 372,274.46	$ -	$ 17,083.00	$ -	$ 5,895.23	$ 19,309.74	$ 638.05	$ -	$ 820.95	$ 186.44
8	$ -	$ -	$ -	$ 372,274.46	$ -	$ 16,625.34	$ -	$ 5,895.23	$ 23,232.10	$ 638.05	$ -	$ 922.62	$ 186.44
9	$ -	$ -	$ -	$ 372,274.46	$ -	$ 16,351.10	$ -	$ 5,895.23	$ 27,154.46	$ 638.05	$ -	$ 1,024.29	$ 186.44
10	$ -	$ -	$ -	$ 372,274.46	$ -	$ 16,386.71	$ -	$ 5,895.23	$ 31,076.83	$ 638.05	$ -	$ 1,125.97	$ 186.44
11	$ -	$ -	$ -	$ 372,274.46	$ -	$ 16,058.58	$ -	$ 5,895.23	$ 34,999.19	$ 638.05	$ -	$ 1,227.64	$ 186.44
12	$ -	$ -	$ -	$ 372,274.46	$ -	$ 16,332.60	$ -	$ 5,895.23	$ 38,921.55	$ 638.05	$ -	$ 1,329.32	$ 186.44
13	$ -	$ -	$ -	$ 372,274.46	$ -	$ 16,562.91	$ -	$ 5,895.23	$ 42,843.92	$ 638.05	$ -	$ 1,430.99	$ 186.44
14	$ -	$ -	$ -	$ 372,274.46	$ -	$ 16,512.33	$ -	$ 5,895.23	$ 46,766.28	$ 638.05	$ -	$ 1,532.66	$ 186.44
15	$ -	$ -	$ -	$ 372,274.46	$ -	$ 16,846.86	$ -	$ 5,895.23	$ 50,688.64	$ 638.05	$ -	$ 1,634.34	$ 186.44
16	$ -	$ -	$ -	$ 372,274.46	$ -	$ 16,805.99	$ -	$ 5,895.23	$ 54,611.01	$ 638.05	$ -	$ 1,736.01	$ 186.44
17	$ -	$ -	$ -	$ 372,274.46	$ -	$ 16,484.87	$ -	$ 5,895.23	$ 58,533.37	$ 638.05	$ -	$ 1,837.68	$ 186.44
18	$ -	$ -	$ -	$ 372,274.46	$ -	$ 16,265.48	$ -	$ 5,895.23	$ 62,455.73	$ 638.05	$ -	$ 1,939.36	$ 186.44
19	$ -	$ -	$ -	$ 372,274.46	$ -	$ 16,428.02	$ -	$ 5,895.23	$ 66,378.10	$ 638.05	$ -	$ 2,041.03	$ 186.44
20	$ -	$ -	$ -	$ 372,274.46	$ -	$ 16,305.39	$ -	$ 5,895.23	$ 70,300.46	$ 638.05	$ -	$ 2,142.71	$ 186.44
21	$ -	$ -	$ -	$ 372,274.46	$ -	$ 16,282.72	$ -	$ 5,895.23	$ 74,222.82	$ 638.05	$ -	$ 2,244.38	$ 186.44
22	$ -	$ -	$ -	$ 372,274.46	$ -	$ 16,304.99	$ -	$ 5,895.23	$ 78,145.18	$ 638.05	$ -	$ 2,346.05	$ 186.44
23	$ -	$ -	$ -	$ 372,274.46	$ -	$ 15,949.78	$ -	$ 5,895.23	$ 82,067.55	$ 638.05	$ -	$ 2,447.73	$ 186.44
24	$ -	$ -	$ -	$ 372,274.46	$ -	$ 16,422.46	$ -	$ 5,895.23	$ 85,989.91	$ 638.05	$ -	$ 2,549.40	$ 186.44
25	$ -	$ -	$ -	$ 372,274.46	$ -	$ 16,204.81	$ -	$ 5,895.23	$ 89,912.27	$ 638.05	$ -	$ 2,651.07	$ 186.44

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.15e Rule Activity Costs, by Year, for GW TNCWSs Serving 33,001 - 96,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 60.65	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 60.65	$ -	$ 291.12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 60.65	$ -	$ 291.12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 84,454.85	$ -	$ 4,443.52	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ 84,454.85	$ -	$ 4,135.40	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,985.68	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,875.48	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,771.66	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,709.44	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,717.52	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,643.08	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,705.24	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,757.49	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,746.02	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,821.91	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,812.64	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,739.79	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,690.02	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,726.89	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,699.07	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,693.93	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,698.98	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,618.40	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,725.63	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,676.25	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.15f Rule Activity Costs, by Year, for GW TNCWSs Serving 96,001 - 500,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 34.18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 34.18	$ -	$ 164.04	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 34.18	$ -	$ 164.04	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 85,306.03	$ -	$ 4,488.31	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ 85,306.03	$ -	$ 4,177.08	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ 85,306.03	$ -	$ 4,025.85	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,914.54	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,809.67	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,746.83	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,754.98	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,679.79	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,742.59	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,795.36	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,783.77	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,860.43	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,851.06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,777.48	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,727.21	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,764.45	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,736.35	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,731.16	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,736.26	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,654.86	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,763.18	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,713.30	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.15g Rule Activity Costs, by Year, for GW TNCWSs Serving 500,001 - 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 34.18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 34.18	$ -	$ 164.04	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 34.18	$ -	$ 164.04	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 204,734.46	$ -	$ 10,771.94	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ 204,734.46	$ -	$ 10,024.99	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ 204,734.46	$ -	$ 9,662.04	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ 204,734.46	$ -	$ 9,394.90	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ 204,734.46	$ -	$ 9,143.20	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ 204,734.46	$ -	$ 8,992.38	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ 204,734.46	$ -	$ 9,011.96	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ 204,734.46	$ -	$ 8,831.51	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ 204,734.46	$ -	$ 8,982.21	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ 204,734.46	$ -	$ 9,108.87	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ 204,734.46	$ -	$ 9,081.05	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ 204,734.46	$ -	$ 9,265.02	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ 204,734.46	$ -	$ 9,242.55	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ 204,734.46	$ -	$ 9,065.95	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ 204,734.46	$ -	$ 8,945.30	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ 204,734.46	$ -	$ 9,034.68	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ 204,734.46	$ -	$ 8,967.24	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ 204,734.46	$ -	$ 8,954.77	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ 204,734.46	$ -	$ 8,967.02	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ 204,734.46	$ -	$ 8,771.67	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ 204,734.46	$ -	$ 9,031.62	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ 204,734.46	$ -	$ 8,911.93	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.15h Rule Activity Costs, by Year, for GW TNCWSs Serving > 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.15i Rule Activity Costs, by Year, for all GW TNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,770,310.22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,770,310.22	$ -	$ 2,204,852.55	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,770,310.22	$ -	$ 2,204,852.55	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 18,374,788.84	$ 1,321,291.64	$ 1,620,769.45	$ -	$ 536,928.14	$ 1,125,395.60	$ 214,094.17	$ 380,075.32	$ 1,246,454.31	$ 1,069,991.21
5	$ -	$ -	$ -	$ 18,377,653.76	$ 1,268,939.52	$ 1,563,200.49	$ -	$ 530,091.76	$ 1,307,602.78	$ 257,142.43	$ 311,785.87	$ 1,180,547.23	$ 957,284.04
6	$ -	$ -	$ -	$ 18,376,548.71	$ 1,228,845.88	$ 1,505,718.99	$ -	$ 488,187.82	$ 1,312,636.89	$ 220,680.34	$ 271,401.35	$ 1,206,428.81	$ 830,020.76
7	$ -	$ -	$ -	$ 18,378,705.19	$ 1,263,256.43	$ 1,546,928.06	$ -	$ 524,011.49	$ 1,519,909.11	$ 237,537.29	$ 282,761.71	$ 1,108,443.73	$ 872,697.12
8	$ -	$ -	$ -	$ 18,376,014.17	$ 1,250,777.83	$ 1,524,070.60	$ -	$ 496,650.14	$ 1,906,522.43	$ 203,592.97	$ 264,997.45	$ 1,263,263.13	$ 799,613.28
9	$ -	$ -	$ -	$ 20,769,991.70	$ 1,068,025.60	$ 1,601,446.90	$ -	$ 514,669.83	$ 1,968,459.49	$ 196,677.10	$ 270,394.84	$ 1,749,942.43	$ 805,164.98
10	$ -	$ -	$ -	$ 20,769,348.52	$ 1,077,036.47	$ 1,591,245.38	$ -	$ 501,415.97	$ 2,438,256.72	$ 188,204.98	$ 258,380.64	$ 1,779,308.16	$ 769,668.10
11	$ -	$ -	$ -	$ 20,770,967.99	$ 1,094,885.30	$ 1,602,624.91	$ -	$ 506,555.23	$ 2,612,729.24	$ 181,195.79	$ 254,094.60	$ 1,487,613.93	$ 753,068.99
12	$ -	$ -	$ -	$ 20,769,830.17	$ 1,071,906.40	$ 1,597,836.62	$ -	$ 493,795.79	$ 2,307,232.65	$ 170,407.46	$ 266,334.00	$ 1,710,965.45	$ 770,216.01
13	$ -	$ -	$ -	$ 20,770,001.63	$ 1,084,876.24	$ 1,619,538.58	$ -	$ 505,513.86	$ 2,758,361.97	$ 192,917.44	$ 270,091.32	$ 1,626,980.23	$ 800,433.14
14	$ -	$ -	$ -	$ 20,768,199.97	$ 1,080,193.26	$ 1,602,938.68	$ -	$ 511,237.60	$ 2,983,169.85	$ 190,229.60	$ 272,424.39	$ 1,701,053.67	$ 803,141.01
15	$ -	$ -	$ -	$ 20,769,609.09	$ 1,050,918.53	$ 1,584,846.56	$ -	$ 504,900.54	$ 3,458,551.00	$ 222,780.74	$ 282,088.83	$ 2,164,256.49	$ 857,081.37
16	$ -	$ -	$ -	$ 20,769,053.16	$ 1,116,205.72	$ 1,646,145.53	$ -	$ 530,906.28	$ 3,164,088.86	$ 199,508.51	$ 307,030.85	$ 2,126,929.71	$ 891,229.39
17	$ -	$ -	$ -	$ 20,767,602.29	$ 1,105,089.49	$ 1,635,427.06	$ -	$ 523,728.97	$ 3,699,102.90	$ 199,479.34	$ 299,625.84	$ 2,208,186.63	$ 874,482.91
18	$ -	$ -	$ -	$ 20,767,549.48	$ 1,130,783.40	$ 1,647,989.11	$ -	$ 520,145.84	$ 3,702,805.47	$ 211,268.26	$ 296,441.41	$ 2,985,598.25	$ 878,932.21
19	$ -	$ -	$ -	$ 20,769,202.05	$ 1,113,995.33	$ 1,626,131.03	$ -	$ 515,240.59	$ 4,019,778.86	$ 176,027.74	$ 260,086.82	$ 2,486,213.31	$ 761,295.63
20	$ -	$ -	$ -	$ 20,767,071.83	$ 1,111,245.09	$ 1,633,108.54	$ -	$ 523,906.93	$ 4,549,881.69	$ 205,056.13	$ 285,422.11	$ 3,128,357.34	$ 847,659.30
21	$ -	$ -	$ -	$ 20,767,215.15	$ 1,103,501.38	$ 1,619,878.79	$ -	$ 521,357.85	$ 4,902,638.05	$ 201,453.11	$ 275,756.22	$ 2,763,709.16	$ 821,886.66
22	$ -	$ -	$ -	$ 20,769,832.08	$ 1,046,089.21	$ 1,567,907.74	$ -	$ 493,783.60	$ 5,103,938.36	$ 170,471.55	$ 251,419.37	$ 2,595,554.74	$ 736,384.03
23	$ -	$ -	$ -	$ 20,768,173.85	$ 1,096,044.81	$ 1,628,921.92	$ -	$ 503,155.43	$ 4,525,646.28	$ 184,077.13	$ 282,171.43	$ 3,262,893.89	$ 819,778.03
24	$ -	$ -	$ -	$ 20,768,144.30	$ 1,092,052.25	$ 1,615,553.22	$ -	$ 521,540.50	$ 4,873,126.81	$ 194,690.30	$ 272,306.62	$ 2,548,166.02	$ 807,650.41
25	$ -	$ -	$ -	$ 20,768,344.78	$ 1,094,810.57	$ 1,626,404.31	$ -	$ 533,535.07	$ 5,276,633.41	$ 185,245.13	$ 251,856.07	$ 3,673,874.51	$ 751,840.33

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.16a Total Rule Activity Costs, by Year, for all PWSs

Year	CWSs	NTNCWSs	TNCWSs	Grand Total
1	$ 1,523,504.56	$ 410,512.24	$ 1,814,068.10	$ 3,748,084.90
2	$ 4,064,635.49	$ 988,893.73	$ 4,077,389.52	$ 9,130,918.74
3	$ 4,064,635.49	$ 988,893.73	$ 4,077,389.52	$ 9,130,918.74
4	$ 180,616,700.17	$ 8,250,955.70	$ 27,860,858.35	$ 216,728,514.22
5	$ 180,932,401.70	$ 8,273,919.02	$ 27,717,856.06	$ 216,924,176.77
6	$ 181,239,033.69	$ 8,292,408.63	$ 27,397,469.44	$ 216,928,911.76
7	$ 181,724,188.80	$ 8,300,087.33	$ 27,682,277.72	$ 217,706,553.84
8	$ 181,751,539.66	$ 8,274,377.56	$ 28,031,876.16	$ 218,057,793.37
9	$ 182,310,318.91	$ 7,596,895.43	$ 30,899,865.76	$ 220,807,080.09
10	$ 182,522,927.27	$ 7,661,572.62	$ 31,342,418.02	$ 221,526,917.92
11	$ 182,905,880.65	$ 7,658,675.74	$ 31,237,937.32	$ 221,802,493.71
12	$ 183,284,156.74	$ 7,745,161.91	$ 31,156,489.97	$ 222,185,808.63
13	$ 183,633,431.42	$ 7,838,443.60	$ 31,639,164.14	$ 223,111,039.16
14	$ 183,940,616.39	$ 7,923,024.31	$ 31,914,432.88	$ 223,778,073.58
15	$ 184,411,664.08	$ 7,940,720.22	$ 32,917,120.52	$ 225,269,504.82
16	$ 184,932,720.59	$ 8,090,933.38	$ 32,814,066.84	$ 225,837,720.81
17	$ 185,394,191.41	$ 7,966,869.54	$ 33,348,152.02	$ 226,709,212.96
18	$ 186,011,618.48	$ 8,028,697.83	$ 34,218,233.94	$ 228,258,550.25
19	$ 186,341,973.26	$ 8,101,110.24	$ 33,772,267.21	$ 228,215,350.71
20	$ 186,496,270.76	$ 8,241,727.45	$ 35,112,140.52	$ 229,850,138.73
21	$ 187,083,929.10	$ 8,256,527.77	$ 35,050,776.21	$ 230,391,233.08
22	$ 187,429,183.44	$ 8,166,277.27	$ 34,803,513.17	$ 230,398,973.88
23	$ 187,797,805.17	$ 8,388,791.33	$ 35,166,699.20	$ 231,353,295.70
24	$ 188,060,488.54	$ 8,415,050.32	$ 34,809,872.25	$ 231,285,411.10
25	$ 188,872,060.83	$ 8,469,573.64	$ 36,322,997.27	$ 233,664,631.74

Notes:
Values in 2007 dollars.

Exhibit C.16b Rule Activity Costs, by Year, for all PWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Grand Total
1	$ 3,748,084.90	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,748,085
2	$ 3,748,084.90	$ -	$ 5,382,833.84	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 9,130,919
3	$ 3,748,084.90	$ -	$ 5,382,833.84	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 9,130,919
4	$ -	$ -	$ -	$ 200,876,507.58	$ 1,504,261.96	$ 5,540,092.55	$ -	$ 1,814,565.05	$ 2,279,852.85	$ 445,695.47	$ 766,418.94	$ 1,884,191.22	$ 1,616,928.60	$ 216,728,514
5	$ -	$ -	$ -	$ 200,879,265.48	$ 1,450,381.88	$ 5,451,471.54	$ -	$ 1,814,942.14	$ 2,845,203.09	$ 481,022.72	$ 640,981.83	$ 1,909,842.32	$ 1,451,065.78	$ 216,924,177
6	$ -	$ -	$ -	$ 200,877,352.13	$ 1,413,199.89	$ 5,392,028.46	$ -	$ 1,755,192.89	$ 3,302,141.66	$ 436,378.90	$ 576,927.45	$ 1,890,470.77	$ 1,285,219.61	$ 216,928,912
7	$ -	$ -	$ -	$ 200,879,198.31	$ 1,438,072.70	$ 5,407,176.38	$ -	$ 1,787,317.79	$ 3,960,596.98	$ 454,599.57	$ 566,739.72	$ 1,909,459.71	$ 1,303,392.69	$ 217,706,554
8	$ -	$ -	$ -	$ 200,875,474.75	$ 1,424,783.57	$ 5,346,827.34	$ -	$ 1,727,826.29	$ 4,674,035.65	$ 397,411.00	$ 517,339.11	$ 1,910,784.54	$ 1,183,311.13	$ 218,057,793
9	$ -	$ -	$ -	$ 202,590,160.69	$ 1,249,331.20	$ 5,402,769.24	$ -	$ 1,754,059.15	$ 5,196,519.79	$ 392,473.66	$ 518,934.38	$ 2,521,090.33	$ 1,181,741.65	$ 220,807,080
10	$ -	$ -	$ -	$ 202,589,409.03	$ 1,257,854.76	$ 5,358,382.38	$ -	$ 1,753,082.43	$ 6,056,758.37	$ 379,156.32	$ 475,643.93	$ 2,541,114.70	$ 1,115,516.01	$ 221,526,918
11	$ -	$ -	$ -	$ 202,590,744.37	$ 1,277,855.84	$ 5,314,082.77	$ -	$ 1,732,017.83	$ 6,628,630.53	$ 373,044.39	$ 474,378.54	$ 2,316,417.65	$ 1,095,321.81	$ 221,802,494
12	$ -	$ -	$ -	$ 202,589,055.12	$ 1,257,340.09	$ 5,359,113.46	$ -	$ 1,745,543.70	$ 6,714,562.85	$ 354,268.42	$ 502,811.68	$ 2,538,173.04	$ 1,124,940.27	$ 222,185,809
13	$ -	$ -	$ -	$ 202,588,431.11	$ 1,270,430.19	$ 5,391,665.00	$ -	$ 1,730,419.22	$ 7,330,756.38	$ 377,696.60	$ 514,111.63	$ 2,750,484.68	$ 1,157,044.35	$ 223,111,039
14	$ -	$ -	$ -	$ 202,586,495.91	$ 1,266,229.96	$ 5,288,118.42	$ -	$ 1,753,522.24	$ 8,203,557.94	$ 379,432.16	$ 520,534.41	$ 2,613,000.58	$ 1,167,181.97	$ 223,778,074
15	$ -	$ -	$ -	$ 202,587,530.55	$ 1,233,441.81	$ 5,296,485.72	$ -	$ 1,745,038.65	$ 9,110,021.27	$ 405,306.46	$ 525,004.67	$ 3,144,956.56	$ 1,221,719.13	$ 225,269,505
16	$ -	$ -	$ -	$ 202,586,519.50	$ 1,300,117.78	$ 5,389,517.81	$ -	$ 1,780,967.65	$ 9,282,654.00	$ 388,163.43	$ 566,224.23	$ 3,271,286.41	$ 1,272,270.00	$ 225,837,721
17	$ -	$ -	$ -	$ 202,584,847.04	$ 1,288,364.04	$ 5,390,062.64	$ -	$ 1,760,242.03	$ 10,057,851.66	$ 390,689.36	$ 561,554.22	$ 3,417,451.35	$ 1,258,150.63	$ 226,709,213
18	$ -	$ -	$ -	$ 202,584,631.27	$ 1,310,547.04	$ 5,392,451.34	$ -	$ 1,772,481.39	$ 10,757,642.16	$ 395,575.30	$ 545,679.36	$ 4,253,566.93	$ 1,245,975.46	$ 228,258,550
19	$ -	$ -	$ -	$ 202,586,305.08	$ 1,296,151.73	$ 5,442,871.40	$ -	$ 1,761,628.50	$ 11,357,470.72	$ 358,456.47	$ 504,795.66	$ 3,791,587.52	$ 1,116,083.62	$ 228,215,351
20	$ -	$ -	$ -	$ 202,583,415.60	$ 1,295,229.39	$ 5,389,725.41	$ -	$ 1,755,343.76	$ 12,129,132.64	$ 398,406.37	$ 531,976.41	$ 4,548,315.27	$ 1,218,593.88	$ 229,850,139
21	$ -	$ -	$ -	$ 202,583,473.89	$ 1,291,516.32	$ 5,416,639.77	$ -	$ 1,772,292.65	$ 12,993,045.60	$ 394,062.46	$ 520,640.90	$ 4,227,609.78	$ 1,191,951.70	$ 230,391,233
22	$ -	$ -	$ -	$ 202,585,703.37	$ 1,226,379.79	$ 5,333,416.69	$ -	$ 1,710,326.50	$ 13,586,557.32	$ 355,807.54	$ 505,387.86	$ 3,992,282.65	$ 1,103,112.15	$ 230,398,974
23	$ -	$ -	$ -	$ 202,584,058.05	$ 1,279,061.39	$ 5,386,842.14	$ -	$ 1,752,714.26	$ 13,572,254.66	$ 364,900.30	$ 525,689.56	$ 4,708,827.15	$ 1,178,948.20	$ 231,353,296
24	$ -	$ -	$ -	$ 202,583,791.90	$ 1,272,335.90	$ 5,322,301.88	$ -	$ 1,767,082.86	$ 14,188,579.33	$ 384,089.11	$ 510,892.15	$ 4,089,561.98	$ 1,166,775.99	$ 231,285,411
25	$ -	$ -	$ -	$ 202,583,274.32	$ 1,274,950.72	$ 5,390,853.66	$ -	$ 1,753,439.58	$ 15,246,599.18	$ 382,296.14	$ 473,994.53	$ 5,453,882.14	$ 1,105,341.46	$ 233,664,632

Notes:
Values in 2007 dollars.
For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.16c Present Value of Rule Activity Costs at 3%, by Year, for all CWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,523,504.56	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,479,130.64	$ -	$ 2,467,117.41	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,436,049.16	$ -	$ 2,395,259.62	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 158,998,257.39	$ 35,294.20	$ 3,221,795.77	$ -	$ 1,070,640.14	$ 857,611.38	$ 158,108.31	$ 288,908.88	$ 354,338.93	$ 304,911.70
5	$ -	$ -	$ -	$ 154,367,178.45	$ 34,891.18	$ 3,108,566.84	$ -	$ 1,046,995.06	$ 1,153,999.55	$ 149,651.31	$ 235,827.26	$ 393,834.69	$ 265,151.12
6	$ -	$ -	$ -	$ 149,870,571.91	$ 35,311.27	$ 3,023,062.13	$ -	$ 1,004,607.03	$ 1,437,541.26	$ 141,190.81	$ 215,699.21	$ 367,493.70	$ 242,905.22
7	$ -	$ -	$ -	$ 145,505,224.81	$ 32,264.65	$ 2,920,487.10	$ -	$ 971,131.12	$ 1,764,479.69	$ 139,281.28	$ 196,888.23	$ 432,773.11	$ 228,617.18
8	$ -	$ -	$ -	$ 141,266,262.31	$ 32,809.57	$ 2,812,244.46	$ -	$ 922,563.40	$ 1,932,384.46	$ 121,835.03	$ 167,479.50	$ 331,430.87	$ 193,624.47
9	$ -	$ -	$ -	$ 137,151,533.88	$ 25,164.78	$ 2,727,149.22	$ -	$ 904,152.88	$ 2,225,319.09	$ 121,087.95	$ 163,839.80	$ 406,132.22	$ 193,069.42
10	$ -	$ -	$ -	$ 133,156,728.25	$ 23,435.66	$ 2,620,476.06	$ -	$ 885,067.32	$ 2,396,227.16	$ 115,181.56	$ 134,532.16	$ 393,114.78	$ 163,862.56
11	$ -	$ -	$ -	$ 129,278,190.58	$ 23,889.51	$ 2,505,468.70	$ -	$ 841,452.39	$ 2,606,144.94	$ 111,129.24	$ 137,526.95	$ 429,707.13	$ 165,643.36
12	$ -	$ -	$ -	$ 125,512,432.25	$ 23,197.88	$ 2,464,411.92	$ -	$ 833,792.58	$ 2,799,197.79	$ 102,689.09	$ 141,570.06	$ 368,872.48	$ 162,210.44
13	$ -	$ -	$ -	$ 121,856,180.01	$ 22,362.33	$ 2,399,739.55	$ -	$ 790,108.49	$ 2,789,816.42	$ 99,825.68	$ 142,521.50	$ 538,323.40	$ 157,916.76
14	$ -	$ -	$ -	$ 118,306,953.28	$ 21,453.73	$ 2,269,141.36	$ -	$ 779,211.00	$ 3,105,313.69	$ 98,562.19	$ 141,809.05	$ 373,669.83	$ 158,495.07
15	$ -	$ -	$ -	$ 114,860,900.86	$ 20,628.63	$ 2,221,433.42	$ -	$ 755,727.61	$ 3,275,511.08	$ 93,884.24	$ 131,451.46	$ 407,700.40	$ 150,597.01
16	$ -	$ -	$ -	$ 111,515,094.03	$ 20,313.36	$ 2,177,956.57	$ -	$ 739,530.85	$ 3,407,891.26	$ 93,843.16	$ 138,643.75	$ 451,269.70	$ 156,733.51
17	$ -	$ -	$ -	$ 108,266,983.75	$ 19,115.52	$ 2,122,757.10	$ -	$ 710,914.49	$ 3,476,983.36	$ 93,431.12	$ 137,809.62	$ 545,595.14	$ 157,940.70
18	$ -	$ -	$ -	$ 105,113,554.85	$ 18,579.70	$ 2,056,201.24	$ -	$ 700,977.87	$ 3,780,701.51	$ 85,855.55	$ 126,356.73	$ 514,647.52	$ 143,213.34
19	$ -	$ -	$ -	$ 102,051,948.42	$ 18,338.22	$ 2,037,454.08	$ -	$ 674,132.49	$ 3,799,390.17	$ 82,840.69	$ 121,703.68	$ 534,215.32	$ 136,247.20
20	$ -	$ -	$ -	$ 99,079,263.50	$ 18,199.71	$ 1,943,580.75	$ -	$ 647,582.23	$ 3,774,374.40	$ 85,969.35	$ 117,395.61	$ 553,332.58	$ 136,519.15
21	$ -	$ -	$ -	$ 96,193,394.72	$ 17,048.87	$ 1,905,788.03	$ -	$ 638,147.75	$ 3,932,375.80	$ 84,637.76	$ 111,742.52	$ 570,030.16	$ 130,669.94
22	$ -	$ -	$ -	$ 93,391,447.93	$ 16,972.12	$ 1,838,474.64	$ -	$ 603,050.03	$ 4,090,027.48	$ 77,516.67	$ 114,482.89	$ 493,555.59	$ 126,894.49
23	$ -	$ -	$ -	$ 90,671,274.10	$ 16,560.38	$ 1,780,162.33	$ -	$ 601,374.96	$ 4,112,582.22	$ 73,307.44	$ 105,825.85	$ 529,215.60	$ 119,963.31
24	$ -	$ -	$ -	$ 88,030,303.44	$ 15,608.85	$ 1,702,309.61	$ -	$ 581,520.88	$ 4,152,911.45	$ 74,293.69	$ 100,947.05	$ 513,974.58	$ 116,828.19
25	$ -	$ -	$ -	$ 85,465,980.59	$ 15,341.32	$ 1,680,828.08	$ -	$ 553,189.58	$ 4,355,610.68	$ 75,688.38	$ 88,508.02	$ 570,153.66	$ 107,238.25
Total	$ 4,438,684.36	$ -	$ 4,862,377.03	$ 2,609,909,659.30	$ 506,781.41	$ 51,539,488.96	$ -	$ 17,255,870.17	$ 65,226,394.85	$ 2,279,810.52	$ 3,261,469.77	$ 10,073,381.39	$ 3,719,252.38
Ann.	$ 254,904.19	$ -	$ 279,235.96	$ 149,881,555.34	$ 29,103.38	$ 2,959,803.13	$ -	$ 990,967.89	$ 3,745,812.99	$ 130,924.66	$ 187,299.27	$ 578,492.85	$ 213,588.75

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.16d Present Value of Rule Activity Costs at 3%, by Year, for all NTNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 410,512.24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 398,555.58	$ -	$ 561,535.42	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 386,947.16	$ -	$ 545,180.02	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 6,447,911.10	$ 132,149.57	$ 283,225.49	$ -	$ 85,432.09	$ 172,874.47	$ 38,468.08	$ 54,095.38	$ 179,316.42	$ 157,320.69
5	$ -	$ -	$ -	$ 6,260,084.09	$ 126,318.01	$ 268,677.75	$ -	$ 82,191.77	$ 179,848.84	$ 35,632.48	$ 48,246.10	$ 208,569.60	$ 141,701.25
6	$ -	$ -	$ -	$ 6,077,535.22	$ 123,714.12	$ 256,289.62	$ -	$ 76,222.42	$ 246,967.22	$ 31,843.31	$ 40,552.70	$ 179,063.30	$ 120,916.63
7	$ -	$ -	$ -	$ 5,900,508.06	$ 114,141.22	$ 242,893.45	$ -	$ 75,894.58	$ 247,545.13	$ 30,574.08	$ 34,368.77	$ 199,351.37	$ 105,915.80
8	$ -	$ -	$ -	$ 5,728,759.29	$ 108,673.02	$ 230,990.00	$ -	$ 68,722.87	$ 279,481.41	$ 25,529.51	$ 32,055.41	$ 157,701.32	$ 95,913.31
9	$ -	$ -	$ -	$ 5,025,840.57	$ 117,959.53	$ 210,043.76	$ -	$ 64,445.29	$ 283,657.12	$ 24,238.61	$ 27,275.39	$ 159,641.92	$ 83,957.22
10	$ -	$ -	$ -	$ 4,879,474.48	$ 115,146.50	$ 204,846.16	$ -	$ 63,977.00	$ 329,662.80	$ 20,651.80	$ 26,963.32	$ 151,391.96	$ 79,843.44
11	$ -	$ -	$ -	$ 4,737,328.91	$ 112,257.76	$ 197,122.58	$ -	$ 61,110.40	$ 327,903.26	$ 23,092.33	$ 21,397.04	$ 148,946.59	$ 69,615.14
12	$ -	$ -	$ -	$ 4,599,326.33	$ 110,763.37	$ 194,378.56	$ -	$ 60,662.45	$ 330,326.39	$ 20,651.95	$ 24,433.79	$ 180,638.34	$ 74,088.57
13	$ -	$ -	$ -	$ 4,465,359.70	$ 107,781.47	$ 189,589.42	$ -	$ 59,877.59	$ 356,948.01	$ 21,130.54	$ 23,591.24	$ 200,835.90	$ 72,612.76
14	$ -	$ -	$ -	$ 4,335,227.34	$ 105,228.21	$ 184,973.55	$ -	$ 57,847.04	$ 398,063.74	$ 21,274.50	$ 22,801.42	$ 198,720.92	$ 71,057.28
15	$ -	$ -	$ -	$ 4,208,930.34	$ 100,040.76	$ 177,405.92	$ -	$ 55,728.25	$ 411,643.70	$ 17,884.18	$ 23,958.30	$ 183,875.06	$ 70,285.02
16	$ -	$ -	$ -	$ 4,086,392.68	$ 97,732.79	$ 172,886.62	$ -	$ 54,349.02	$ 453,061.35	$ 19,030.96	$ 22,455.77	$ 219,216.51	$ 68,136.54
17	$ -	$ -	$ -	$ 3,967,348.42	$ 95,095.13	$ 166,983.97	$ -	$ 51,310.30	$ 420,815.16	$ 18,097.26	$ 20,868.36	$ 160,540.94	$ 63,630.17
18	$ -	$ -	$ -	$ 3,851,741.62	$ 90,180.26	$ 160,320.14	$ -	$ 49,179.37	$ 417,395.52	$ 17,507.98	$ 20,627.76	$ 188,050.13	$ 62,491.46
19	$ -	$ -	$ -	$ 3,739,617.70	$ 88,659.47	$ 157,109.64	$ -	$ 50,165.36	$ 453,918.74	$ 16,800.35	$ 18,024.69	$ 178,274.67	$ 55,977.84
20	$ -	$ -	$ -	$ 3,630,562.80	$ 86,723.97	$ 152,714.74	$ -	$ 47,576.66	$ 485,113.76	$ 16,490.15	$ 19,316.44	$ 202,852.94	$ 58,790.54
21	$ -	$ -	$ -	$ 3,524,838.04	$ 87,050.45	$ 150,924.44	$ -	$ 47,029.14	$ 478,784.36	$ 14,523.33	$ 20,056.16	$ 189,697.15	$ 58,536.17
22	$ -	$ -	$ -	$ 3,422,162.64	$ 79,942.95	$ 142,314.85	$ -	$ 43,798.14	$ 410,036.42	$ 15,959.99	$ 18,188.73	$ 201,653.99	$ 55,718.73
23	$ -	$ -	$ -	$ 3,322,531.98	$ 78,954.60	$ 139,053.24	$ -	$ 44,245.94	$ 539,971.32	$ 14,956.86	$ 17,440.08	$ 167,844.92	$ 53,048.34
24	$ -	$ -	$ -	$ 3,225,705.14	$ 75,739.39	$ 134,450.60	$ -	$ 42,823.29	$ 490,518.50	$ 15,049.68	$ 16,649.50	$ 211,496.51	$ 51,403.95
25	$ -	$ -	$ -	$ 3,131,733.50	$ 73,275.69	$ 130,351.79	$ -	$ 40,308.70	$ 469,645.22	$ 15,046.43	$ 17,051.61	$ 236,693.54	$ 52,362.52
Total	$ 1,196,014.98	$ -	$ 1,106,715.44	$ 98,568,919.94	$ 2,227,528.24	$ 4,147,546.30	$ -	$ 1,282,897.69	$ 8,184,182.43	$ 474,434.40	$ 570,417.93	$ 4,104,374.02	$ 1,723,323.36
Ann.	$ 68,684.59	$ -	$ 63,556.31	$ 5,660,603.22	$ 127,922.20	$ 238,184.75	$ -	$ 73,674.08	$ 470,000.17	$ 27,245.76	$ 32,757.89	$ 235,705.46	$ 98,966.79

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.16e Present Value of Rule Activity Costs at 3%, by Year, for all TNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,814,068.10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,761,231.16	$ -	$ 2,197,399.44	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,709,933.17	$ -	$ 2,133,397.52	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 18,384,291.99	$ 1,209,169.02	$ 1,564,948.23	$ -	$ 504,511.83	$ 1,055,902.47	$ 211,298.10	$ 358,377.64	$ 1,190,646.53	$ 1,017,486.34
5	$ -	$ -	$ -	$ 17,851,363.03	$ 1,127,436.32	$ 1,466,317.27	$ -	$ 483,365.76	$ 1,194,077.70	$ 242,098.67	$ 285,430.70	$ 1,094,465.87	$ 882,400.78
6	$ -	$ -	$ -	$ 17,330,461.40	$ 1,060,013.25	$ 1,371,859.37	$ -	$ 433,215.35	$ 1,163,947.93	$ 203,390.16	$ 241,410.78	$ 1,084,179.69	$ 744,819.88
7	$ -	$ -	$ -	$ 16,827,433.20	$ 1,057,957.37	$ 1,365,044.54	$ -	$ 449,824.81	$ 1,304,912.79	$ 210,864.63	$ 243,378.59	$ 967,017.96	$ 757,037.88
8	$ -	$ -	$ -	$ 16,335,121.75	$ 1,016,996.84	$ 1,304,225.46	$ -	$ 413,594.62	$ 1,588,552.83	$ 175,766.96	$ 221,109.13	$ 1,064,510.50	$ 672,602.45
9	$ -	$ -	$ -	$ 17,749,169.18	$ 843,109.27	$ 1,327,802.95	$ -	$ 416,072.32	$ 1,593,204.49	$ 164,495.77	$ 218,536.40	$ 1,424,397.86	$ 655,851.13
10	$ -	$ -	$ -	$ 17,231,710.15	$ 825,458.78	$ 1,281,431.69	$ -	$ 394,547.38	$ 1,916,111.00	$ 154,758.39	$ 203,045.99	$ 1,403,046.09	$ 611,244.14
11	$ -	$ -	$ -	$ 16,731,020.61	$ 814,697.49	$ 1,251,585.37	$ -	$ 386,221.13	$ 1,998,275.44	$ 143,358.49	$ 194,058.20	$ 1,144,978.56	$ 579,763.79
12	$ -	$ -	$ -	$ 16,242,885.25	$ 774,367.99	$ 1,212,747.10	$ -	$ 366,562.87	$ 1,721,218.88	$ 132,590.00	$ 197,238.01	$ 1,284,119.39	$ 576,381.78
13	$ -	$ -	$ -	$ 15,769,909.83	$ 760,910.37	$ 1,192,276.38	$ -	$ 363,695.14	$ 1,994,880.60	$ 143,952.58	$ 194,474.82	$ 1,189,975.32	$ 580,998.11
14	$ -	$ -	$ -	$ 15,309,365.23	$ 735,559.05	$ 1,146,836.41	$ -	$ 357,005.27	$ 2,082,846.34	$ 138,538.14	$ 189,848.14	$ 1,206,935.49	$ 565,241.77
15	$ -	$ -	$ -	$ 14,864,392.48	$ 694,780.95	$ 1,102,761.68	$ -	$ 342,220.27	$ 2,335,642.49	$ 156,186.89	$ 191,680.18	$ 1,487,611.32	$ 586,818.23
16	$ -	$ -	$ -	$ 14,431,091.21	$ 716,449.98	$ 1,108,483.21	$ -	$ 349,255.50	$ 2,097,229.76	$ 136,273.21	$ 202,338.26	$ 1,429,228.06	$ 591,751.65
17	$ -	$ -	$ -	$ 14,009,846.89	$ 688,655.24	$ 1,069,167.76	$ -	$ 334,699.84	$ 2,369,922.11	$ 131,936.31	$ 191,264.05	$ 1,423,506.61	$ 562,467.01
18	$ -	$ -	$ -	$ 13,601,737.12	$ 684,142.55	$ 1,046,000.37	$ -	$ 322,223.15	$ 2,310,453.40	$ 135,966.03	$ 183,160.50	$ 1,870,780.30	$ 548,130.85
19	$ -	$ -	$ -	$ 13,206,537.06	$ 654,354.85	$ 1,002,549.59	$ -	$ 310,473.23	$ 2,418,008.15	$ 110,914.36	$ 156,785.88	$ 1,514,668.07	$ 463,356.46
20	$ -	$ -	$ -	$ 12,820,664.89	$ 633,727.54	$ 977,389.61	$ -	$ 305,889.13	$ 2,657,586.70	$ 124,746.08	$ 166,666.67	$ 1,837,655.12	$ 499,637.37
21	$ -	$ -	$ -	$ 12,447,324.94	$ 610,981.96	$ 942,349.65	$ -	$ 296,098.59	$ 2,782,774.16	$ 119,021.73	$ 156,467.57	$ 1,580,997.72	$ 470,748.64
22	$ -	$ -	$ -	$ 12,086,187.59	$ 562,324.50	$ 886,184.79	$ -	$ 272,536.60	$ 2,803,380.15	$ 97,787.42	$ 138,999.26	$ 1,450,839.07	$ 410,363.92
23	$ -	$ -	$ -	$ 11,733,294.62	$ 572,017.57	$ 892,136.94	$ -	$ 269,107.53	$ 2,430,704.39	$ 102,174.43	$ 151,087.51	$ 1,760,441.05	$ 442,272.57
24	$ -	$ -	$ -	$ 11,391,527.14	$ 553,333.87	$ 860,006.24	$ -	$ 271,022.14	$ 2,545,806.12	$ 105,271.42	$ 141,268.28	$ 1,346,676.22	$ 422,963.62
25	$ -	$ -	$ -	$ 11,059,832.97	$ 538,574.25	$ 840,762.91	$ -	$ 269,077.80	$ 2,675,060.61	$ 97,329.56	$ 127,614.27	$ 1,876,101.41	$ 384,153.98
Total	$ 5,285,232.42	$ -	$ 4,330,796.96	$ 327,415,168.53	$ 17,135,019.01	$ 25,212,867.50	$ -	$ 7,911,220.26	$ 45,040,498.51	$ 3,238,719.32	$ 4,354,240.81	$ 30,632,778.20	$ 13,026,492.38
Ann.	$ 303,519.65	$ -	$ 248,708.45	$ 18,802,756.07	$ 984,027.66	$ 1,447,921.30	$ -	$ 454,324.54	$ 2,586,579.94	$ 185,992.76	$ 250,054.78	$ 1,759,175.24	$ 748,083.72

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.16f Total Rule Activity Costs at 3%, by Year, for all PWSs

Year	CWSs	NTNCWSs	TNCWSs	Grand Total
1	$ 1,523,504.56	$ 410,512.24	$ 1,814,068.10	$ 3,748,084.90
2	$ 3,946,248.05	$ 960,091.00	$ 3,958,630.60	$ 8,864,969.65
3	$ 3,831,308.78	$ 932,127.18	$ 3,843,330.68	$ 8,606,766.65
4	$ 165,289,866.70	$ 7,550,793.29	$ 25,496,632.14	$ 198,337,292.13
5	$ 160,756,095.45	$ 7,351,269.88	$ 24,626,956.10	$ 192,734,321.44
6	$ 156,338,382.53	$ 7,153,104.53	$ 23,633,297.81	$ 187,124,784.87
7	$ 152,191,147.18	$ 6,951,192.47	$ 23,183,471.78	$ 182,325,811.42
8	$ 147,780,634.07	$ 6,727,826.15	$ 22,792,480.55	$ 177,300,940.77
9	$ 143,917,449.25	$ 5,997,059.40	$ 24,392,639.37	$ 174,307,148.02
10	$ 139,888,625.50	$ 5,871,957.46	$ 24,021,353.61	$ 169,781,936.56
11	$ 136,099,152.79	$ 5,698,774.01	$ 23,243,959.08	$ 165,041,885.88
12	$ 132,408,374.49	$ 5,595,269.76	$ 22,508,111.26	$ 160,511,755.51
13	$ 128,796,794.13	$ 5,497,726.63	$ 22,191,073.16	$ 156,485,593.92
14	$ 125,254,609.21	$ 5,395,194.02	$ 21,732,175.84	$ 152,381,979.07
15	$ 121,917,834.73	$ 5,249,751.53	$ 21,762,094.49	$ 148,929,680.75
16	$ 118,701,276.18	$ 5,193,262.26	$ 21,062,100.84	$ 144,956,639.28
17	$ 115,531,530.81	$ 4,964,689.70	$ 20,781,465.82	$ 141,277,686.33
18	$ 112,540,088.30	$ 4,857,494.23	$ 20,702,594.28	$ 138,100,176.81
19	$ 109,456,270.26	$ 4,758,548.47	$ 19,837,647.65	$ 134,052,466.38
20	$ 106,356,217.27	$ 4,700,142.00	$ 20,023,963.11	$ 131,080,322.38
21	$ 103,583,835.54	$ 4,571,439.24	$ 19,406,764.95	$ 127,562,039.73
22	$ 100,752,421.84	$ 4,389,776.43	$ 18,708,603.30	$ 123,850,801.58
23	$ 98,010,266.20	$ 4,378,047.29	$ 18,353,236.59	$ 120,741,550.08
24	$ 95,288,697.75	$ 4,263,836.56	$ 17,637,875.03	$ 117,190,409.34
25	$ 92,912,538.57	$ 4,166,469.01	$ 17,868,507.76	$ 114,947,515.34
Total	$ 2,773,073,170.14	$ 123,586,354.74	$ 483,583,033.91	$ 3,380,242,558.78
Ann.	$ 159,251,688.40	$ 7,097,301.24	$ 27,771,144.11	$ 194,120,133.75

Notes:
Values in 2007 dollars.

Exhibit C.16g Present Value of Rule Activity Costs at 3%, by Year and Component, for all PWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Grand Total
1	$ 3,748,084.90	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,748,085
2	$ 3,638,917.38	$ -	$ 5,226,052.27	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 8,864,970
3	$ 3,532,929.49	$ -	$ 5,073,837.16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 8,606,767
4	$ -	$ -	$ -	$ 183,830,460.47	$ 1,376,612.79	$ 5,069,969.49	$ -	$ 1,660,584.07	$ 2,086,388.32	$ 407,874.49	$ 701,381.90	$ 1,724,301.88	$ 1,479,718.72	$ 198,337,292
5	$ -	$ -	$ -	$ 178,478,625.58	$ 1,288,645.51	$ 4,843,561.86	$ -	$ 1,612,552.59	$ 2,527,926.09	$ 427,382.46	$ 569,504.05	$ 1,696,870.16	$ 1,289,253.15	$ 192,734,321
6	$ -	$ -	$ -	$ 173,278,568.53	$ 1,219,038.64	$ 4,651,211.12	$ -	$ 1,514,044.81	$ 2,848,456.40	$ 376,424.27	$ 497,662.69	$ 1,630,736.69	$ 1,108,641.73	$ 187,124,785
7	$ -	$ -	$ -	$ 168,233,166.08	$ 1,204,363.24	$ 4,528,425.09	$ -	$ 1,496,850.51	$ 3,316,937.62	$ 380,719.99	$ 474,635.59	$ 1,599,142.44	$ 1,091,570.86	$ 182,325,811
8	$ -	$ -	$ -	$ 163,330,143.36	$ 1,158,479.43	$ 4,347,459.92	$ -	$ 1,404,880.89	$ 3,800,418.71	$ 323,131.51	$ 420,644.04	$ 1,553,642.69	$ 962,140.23	$ 177,300,941
9	$ -	$ -	$ -	$ 159,926,543.63	$ 986,233.59	$ 4,264,995.93	$ -	$ 1,384,670.49	$ 4,102,180.71	$ 309,822.33	$ 409,651.59	$ 1,990,171.99	$ 932,877.77	$ 174,307,148
10	$ -	$ -	$ -	$ 155,267,912.87	$ 964,040.93	$ 4,106,753.91	$ -	$ 1,343,591.71	$ 4,642,000.96	$ 290,591.75	$ 364,541.47	$ 1,947,552.82	$ 854,950.13	$ 169,781,937
11	$ -	$ -	$ -	$ 150,746,540.10	$ 950,844.75	$ 3,954,176.65	$ -	$ 1,288,783.93	$ 4,932,323.64	$ 277,580.06	$ 352,982.18	$ 1,723,632.28	$ 815,022.29	$ 165,041,886
12	$ -	$ -	$ -	$ 146,354,643.82	$ 908,329.23	$ 3,871,537.58	$ -	$ 1,261,017.90	$ 4,850,743.06	$ 255,931.05	$ 363,241.86	$ 1,833,630.21	$ 812,680.79	$ 160,511,756
13	$ -	$ -	$ -	$ 142,091,449.54	$ 891,054.18	$ 3,781,605.35	$ -	$ 1,213,681.23	$ 5,141,645.03	$ 264,908.79	$ 360,587.55	$ 1,929,134.61	$ 811,527.63	$ 156,485,594
14	$ -	$ -	$ -	$ 137,951,545.85	$ 862,240.99	$ 3,600,951.32	$ -	$ 1,194,063.32	$ 5,586,223.77	$ 258,374.84	$ 354,458.60	$ 1,779,326.25	$ 794,794.12	$ 152,381,979
15	$ -	$ -	$ -	$ 133,934,223.68	$ 815,450.34	$ 3,501,601.02	$ -	$ 1,153,676.13	$ 6,022,797.27	$ 267,955.32	$ 347,089.94	$ 2,079,186.78	$ 807,700.27	$ 148,929,681
16	$ -	$ -	$ -	$ 130,032,577.92	$ 834,496.13	$ 3,459,326.40	$ -	$ 1,143,135.37	$ 5,958,182.37	$ 249,147.34	$ 363,437.79	$ 2,099,714.27	$ 816,621.70	$ 144,956,639
17	$ -	$ -	$ -	$ 126,244,179.06	$ 802,865.88	$ 3,358,908.84	$ -	$ 1,096,924.64	$ 6,267,720.63	$ 243,464.69	$ 349,942.03	$ 2,129,642.70	$ 784,037.87	$ 141,277,686
18	$ -	$ -	$ -	$ 122,567,033.59	$ 792,902.51	$ 3,262,521.75	$ -	$ 1,072,380.39	$ 6,508,550.42	$ 239,329.56	$ 330,144.99	$ 2,573,477.95	$ 753,835.65	$ 138,100,177
19	$ -	$ -	$ -	$ 118,998,103.18	$ 761,352.54	$ 3,197,113.31	$ -	$ 1,034,771.08	$ 6,671,317.06	$ 210,555.40	$ 296,514.25	$ 2,227,158.06	$ 655,581.50	$ 134,052,466
20	$ -	$ -	$ -	$ 115,530,491.18	$ 738,651.22	$ 3,073,685.09	$ -	$ 1,001,048.02	$ 6,917,074.86	$ 227,205.59	$ 303,378.71	$ 2,593,840.64	$ 694,947.06	$ 131,080,322
21	$ -	$ -	$ -	$ 112,165,557.69	$ 715,081.27	$ 2,999,062.11	$ -	$ 981,275.47	$ 7,193,934.32	$ 218,182.83	$ 288,266.24	$ 2,340,725.03	$ 659,954.76	$ 127,562,040
22	$ -	$ -	$ -	$ 108,899,798.16	$ 659,239.57	$ 2,866,974.28	$ -	$ 919,384.77	$ 7,303,444.05	$ 191,264.09	$ 271,670.88	$ 2,146,048.65	$ 592,977.14	$ 123,850,802
23	$ -	$ -	$ -	$ 105,727,100.70	$ 667,532.55	$ 2,811,352.51	$ -	$ 914,728.43	$ 7,083,257.93	$ 190,438.73	$ 274,353.44	$ 2,457,501.58	$ 615,284.22	$ 120,741,550
24	$ -	$ -	$ -	$ 102,647,535.72	$ 644,682.10	$ 2,696,766.45	$ -	$ 895,366.30	$ 7,189,236.07	$ 194,614.78	$ 258,864.83	$ 2,072,147.31	$ 591,195.77	$ 117,190,409
25	$ -	$ -	$ -	$ 99,657,547.06	$ 627,191.27	$ 2,651,942.79	$ -	$ 862,576.08	$ 7,500,316.50	$ 188,064.37	$ 233,173.90	$ 2,682,948.62	$ 543,754.75	$ 114,947,515
Total	$ 10,919,931.76	$ -	$ 10,299,889.43	$ 3,035,893,747.78	$ 19,869,328.66	$ 80,899,902.76	$ -	$ 26,449,988.12	$ 118,451,075.79	$ 5,992,964.24	$ 8,186,128.52	$ 44,810,533.61	$ 18,469,068.11	$ 3,380,242,558.78
Ann.	$ 627,108.43	$ -	$ 591,500.72	$ 174,344,914.64	$ 1,141,053.24	$ 4,645,909.18	$ -	$ 1,518,966.51	$ 6,802,393.10	$ 344,163.18	$ 470,111.93	$ 2,573,373.55	$ 1,060,639.26	$ 194,120,133.75

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.16h Present Value of Rule Activity Costs at 7%, by Year, for all CWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,523,504.56	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,423,836.03	$ -	$ 2,374,888.72	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,330,687.88	$ -	$ 2,219,522.17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 141,824,971.70	$ 31,482.10	$ 2,873,811.96	$ -	$ 955,001.08	$ 764,981.40	$ 141,031.15	$ 257,704.05	$ 316,067.05	$ 271,978.41
5	$ -	$ -	$ -	$ 132,546,649.52	$ 29,959.14	$ 2,669,156.25	$ -	$ 898,997.37	$ 990,876.27	$ 128,497.39	$ 202,491.96	$ 338,164.30	$ 227,670.76
6	$ -	$ -	$ -	$ 123,874,980.66	$ 29,186.40	$ 2,498,701.10	$ -	$ 830,354.32	$ 1,188,194.54	$ 116,700.75	$ 178,285.40	$ 303,750.59	$ 200,772.44
7	$ -	$ -	$ -	$ 115,770,862.92	$ 25,671.29	$ 2,323,678.15	$ -	$ 772,678.01	$ 1,403,903.79	$ 110,818.80	$ 156,653.62	$ 344,334.83	$ 181,898.68
8	$ -	$ -	$ -	$ 108,196,343.42	$ 25,128.97	$ 2,153,908.25	$ -	$ 706,594.66	$ 1,480,020.28	$ 93,313.89	$ 128,273.16	$ 253,844.11	$ 148,297.68
9	$ -	$ -	$ -	$ 101,117,947.39	$ 18,553.28	$ 2,010,650.00	$ -	$ 666,606.35	$ 1,640,664.84	$ 89,274.72	$ 120,794.45	$ 299,429.80	$ 142,344.63
10	$ -	$ -	$ -	$ 94,502,683.06	$ 16,632.52	$ 1,859,778.49	$ -	$ 628,141.27	$ 1,700,626.76	$ 81,745.52	$ 95,478.84	$ 278,997.55	$ 116,294.92
11	$ -	$ -	$ -	$ 88,320,137.22	$ 16,320.81	$ 1,711,683.45	$ -	$ 574,862.55	$ 1,780,463.34	$ 75,921.15	$ 93,955.51	$ 293,566.86	$ 113,164.06
12	$ -	$ -	$ -	$ 82,541,938.27	$ 15,255.84	$ 1,620,694.72	$ -	$ 548,334.97	$ 1,840,863.15	$ 67,532.41	$ 93,102.07	$ 242,585.13	$ 106,676.00
13	$ -	$ -	$ -	$ 77,141,649.99	$ 14,156.58	$ 1,519,166.84	$ -	$ 500,182.04	$ 1,766,106.91	$ 63,195.13	$ 90,223.93	$ 340,788.26	$ 99,969.97
14	$ -	$ -	$ -	$ 72,094,989.27	$ 13,073.67	$ 1,382,790.43	$ -	$ 474,842.83	$ 1,892,344.88	$ 60,062.74	$ 86,416.91	$ 227,710.39	$ 96,585.19
15	$ -	$ -	$ -	$ 67,378,366.28	$ 12,100.93	$ 1,303,111.45	$ -	$ 443,316.14	$ 1,921,442.23	$ 55,073.28	$ 77,110.53	$ 239,160.47	$ 88,341.47
16	$ -	$ -	$ -	$ 62,970,241.69	$ 11,470.53	$ 1,229,846.53	$ -	$ 417,597.60	$ 1,924,364.93	$ 52,991.27	$ 78,289.23	$ 254,822.56	$ 88,504.13
17	$ -	$ -	$ -	$ 58,850,639.99	$ 10,390.61	$ 1,153,866.21	$ -	$ 386,431.50	$ 1,889,982.42	$ 50,786.32	$ 74,909.12	$ 296,568.93	$ 85,851.76
18	$ -	$ -	$ -	$ 55,000,586.82	$ 9,721.81	$ 1,075,905.72	$ -	$ 366,786.13	$ 1,978,249.16	$ 44,923.85	$ 66,116.06	$ 269,288.92	$ 74,936.27
19	$ -	$ -	$ -	$ 51,402,394.12	$ 9,236.75	$ 1,026,242.22	$ -	$ 339,552.79	$ 1,913,709.19	$ 41,725.90	$ 61,300.74	$ 269,078.12	$ 68,626.15
20	$ -	$ -	$ -	$ 48,039,476.15	$ 8,824.29	$ 942,362.69	$ -	$ 313,986.09	$ 1,830,039.53	$ 41,683.02	$ 56,920.32	$ 268,288.30	$ 66,192.54
21	$ -	$ -	$ -	$ 44,896,676.35	$ 7,957.28	$ 889,495.05	$ -	$ 297,844.91	$ 1,835,371.38	$ 39,503.28	$ 52,153.97	$ 266,052.15	$ 60,988.04
22	$ -	$ -	$ -	$ 41,959,421.91	$ 7,625.33	$ 825,999.97	$ -	$ 270,941.62	$ 1,837,589.98	$ 34,827.12	$ 51,435.50	$ 221,747.36	$ 57,011.85
23	$ -	$ -	$ -	$ 39,214,398.05	$ 7,162.20	$ 769,901.99	$ -	$ 260,088.52	$ 1,778,649.72	$ 31,704.72	$ 45,768.60	$ 228,880.33	$ 51,882.90
24	$ -	$ -	$ -	$ 36,648,945.26	$ 6,498.31	$ 708,708.81	$ -	$ 242,099.89	$ 1,728,948.09	$ 30,930.09	$ 42,026.47	$ 213,978.89	$ 48,638.14
25	$ -	$ -	$ -	$ 34,251,217.08	$ 6,148.16	$ 673,606.12	$ -	$ 221,695.42	$ 1,745,547.95	$ 30,332.76	$ 35,470.34	$ 228,493.92	$ 42,976.64
Total	$ 4,278,028.47	$ -	$ 4,594,410.89	$ 1,678,545,517.12	$ 332,556.80	$ 33,223,066.38	$ -	$ 11,116,936.09	$ 36,832,940.72	$ 1,482,575.27	$ 2,144,880.79	$ 5,995,598.80	$ 2,439,602.63
Ann.	$ 367,099.84	$ -	$ 394,248.77	$ 144,036,859.00	$ 28,536.87	$ 2,850,888.51	$ -	$ 953,950.04	$ 3,160,653.69	$ 127,220.55	$ 184,053.33	$ 514,485.43	$ 209,343.56

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.16i Present Value of Rule Activity Costs at 7%, by Year, for all NTNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 410,512.24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 383,656.30	$ -	$ 540,543.44	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 358,557.29	$ -	$ 505,180.79	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 5,751,476.93	$ 117,876.19	$ 252,634.51	$ -	$ 76,204.63	$ 154,202.43	$ 34,313.17	$ 48,252.58	$ 159,948.58	$ 140,328.59
5	$ -	$ -	$ -	$ 5,375,191.67	$ 108,462.36	$ 230,698.88	$ -	$ 70,573.57	$ 154,426.36	$ 30,595.66	$ 41,426.28	$ 179,087.30	$ 121,671.11
6	$ -	$ -	$ -	$ 5,023,364.81	$ 102,255.46	$ 211,835.26	$ -	$ 63,001.37	$ 204,129.86	$ 26,319.97	$ 33,518.68	$ 148,004.13	$ 99,943.20
7	$ -	$ -	$ -	$ 4,694,724.27	$ 90,816.17	$ 193,257.56	$ -	$ 60,385.33	$ 196,958.66	$ 24,326.19	$ 27,345.42	$ 158,613.41	$ 84,271.64
8	$ -	$ -	$ -	$ 4,387,677.55	$ 83,233.06	$ 176,916.08	$ -	$ 52,635.10	$ 214,055.83	$ 19,553.15	$ 24,551.36	$ 120,784.01	$ 73,460.35
9	$ -	$ -	$ -	$ 3,705,410.12	$ 86,968.23	$ 154,859.32	$ -	$ 47,513.69	$ 209,132.37	$ 17,870.44	$ 20,109.38	$ 117,699.47	$ 61,899.28
10	$ -	$ -	$ -	$ 3,463,012.62	$ 81,720.64	$ 145,381.40	$ -	$ 45,405.13	$ 233,965.04	$ 14,656.79	$ 19,136.14	$ 107,444.41	$ 56,665.70
11	$ -	$ -	$ -	$ 3,236,443.35	$ 76,692.14	$ 134,670.00	$ -	$ 41,749.34	$ 224,016.60	$ 15,776.20	$ 14,618.00	$ 101,757.17	$ 47,559.60
12	$ -	$ -	$ -	$ 3,024,698.86	$ 72,842.37	$ 127,831.03	$ -	$ 39,894.03	$ 217,235.69	$ 13,581.54	$ 16,068.63	$ 118,794.92	$ 48,723.57
13	$ -	$ -	$ -	$ 2,826,817.77	$ 68,231.59	$ 120,020.51	$ -	$ 37,905.80	$ 225,967.68	$ 13,376.79	$ 14,934.55	$ 127,140.15	$ 45,967.86
14	$ -	$ -	$ -	$ 2,641,841.07	$ 64,124.95	$ 112,720.90	$ -	$ 35,251.37	$ 242,575.78	$ 12,964.46	$ 13,894.94	$ 121,098.40	$ 43,301.55
15	$ -	$ -	$ -	$ 2,468,993.78	$ 58,684.75	$ 104,067.80	$ -	$ 32,690.66	$ 241,473.64	$ 10,491.01	$ 14,054.14	$ 107,862.65	$ 41,229.78
16	$ -	$ -	$ -	$ 2,307,500.50	$ 55,187.66	$ 97,625.46	$ -	$ 30,689.76	$ 255,834.27	$ 10,746.39	$ 12,680.31	$ 123,786.98	$ 38,475.28
17	$ -	$ -	$ -	$ 2,156,529.95	$ 51,690.82	$ 90,767.41	$ -	$ 27,890.72	$ 228,742.32	$ 9,837.12	$ 11,343.40	$ 87,265.18	$ 34,587.42
18	$ -	$ -	$ -	$ 2,015,420.84	$ 47,186.75	$ 83,887.39	$ -	$ 25,733.07	$ 218,401.88	$ 9,161.04	$ 10,793.46	$ 98,397.08	$ 32,698.61
19	$ -	$ -	$ -	$ 1,883,602.48	$ 44,656.76	$ 79,134.32	$ -	$ 25,267.72	$ 228,633.65	$ 8,462.15	$ 9,078.83	$ 89,794.90	$ 28,195.40
20	$ -	$ -	$ -	$ 1,760,311.18	$ 42,048.90	$ 74,045.12	$ -	$ 23,067.97	$ 235,211.79	$ 7,995.40	$ 9,365.75	$ 98,355.08	$ 28,505.12
21	$ -	$ -	$ -	$ 1,645,159.87	$ 40,629.36	$ 70,441.48	$ -	$ 21,950.07	$ 223,464.68	$ 6,778.53	$ 9,360.88	$ 88,538.01	$ 27,320.79
22	$ -	$ -	$ -	$ 1,537,528.00	$ 35,917.21	$ 63,940.00	$ -	$ 19,677.87	$ 184,223.41	$ 7,170.59	$ 8,171.93	$ 90,600.21	$ 25,033.61
23	$ -	$ -	$ -	$ 1,436,961.08	$ 34,147.05	$ 60,139.10	$ -	$ 19,135.91	$ 233,532.07	$ 6,468.69	$ 7,542.65	$ 72,591.21	$ 22,942.87
24	$ -	$ -	$ -	$ 1,342,931.77	$ 31,531.97	$ 55,974.73	$ -	$ 17,828.27	$ 204,213.60	$ 6,265.51	$ 6,931.55	$ 88,050.63	$ 21,400.59
25	$ -	$ -	$ -	$ 1,255,068.78	$ 29,365.86	$ 52,239.59	$ -	$ 16,154.05	$ 188,214.31	$ 6,029.99	$ 6,833.58	$ 94,856.95	$ 20,984.72
Total	$ 1,152,725.84	$ -	$ 1,045,724.23	$ 63,940,667.24	$ 1,424,270.24	$ 2,693,087.86	$ -	$ 830,605.44	$ 4,718,611.93	$ 312,740.77	$ 380,012.44	$ 2,500,470.85	$ 1,145,166.65
Ann.	$ 98,916.00	$ -	$ 89,734.14	$ 5,486,781.73	$ 122,217.37	$ 231,095.26	$ -	$ 71,274.68	$ 404,906.53	$ 26,836.45	$ 32,609.06	$ 214,566.70	$ 98,267.34

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.16j Present Value of Rule Activity Costs at 7%, by Year, for all TNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,814,068.10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,695,390.74	$ -	$ 2,115,253.67	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,584,477.33	$ -	$ 1,976,872.59	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 16,398,618.03	$ 1,078,567.56	$ 1,395,919.31	$ -	$ 450,019.88	$ 941,855.21	$ 188,475.94	$ 319,669.53	$ 1,062,045.67	$ 907,588.38
5	$ -	$ -	$ -	$ 15,327,988.65	$ 968,067.88	$ 1,259,046.40	$ -	$ 415,039.73	$ 1,025,289.19	$ 207,876.88	$ 245,083.72	$ 939,757.96	$ 757,669.26
6	$ -	$ -	$ -	$ 14,324,430.36	$ 876,150.13	$ 1,133,905.41	$ -	$ 358,072.59	$ 962,056.96	$ 168,111.41	$ 199,537.21	$ 896,124.81	$ 615,628.18
7	$ -	$ -	$ -	$ 13,388,704.53	$ 841,761.10	$ 1,086,094.22	$ -	$ 357,901.97	$ 1,038,250.55	$ 167,773.90	$ 193,643.56	$ 769,405.39	$ 602,335.27
8	$ -	$ -	$ -	$ 12,511,129.08	$ 778,921.57	$ 998,911.02	$ -	$ 316,773.62	$ 1,216,678.38	$ 134,620.56	$ 169,348.29	$ 815,312.46	$ 515,148.66
9	$ -	$ -	$ -	$ 13,085,960.51	$ 621,600.62	$ 978,951.57	$ -	$ 306,758.35	$ 1,174,624.62	$ 121,278.08	$ 161,120.71	$ 1,050,168.26	$ 483,540.49
10	$ -	$ -	$ -	$ 12,229,519.79	$ 585,836.48	$ 909,445.09	$ -	$ 280,014.29	$ 1,359,883.45	$ 109,833.60	$ 144,103.80	$ 995,756.07	$ 433,806.17
11	$ -	$ -	$ -	$ 11,430,280.92	$ 556,584.17	$ 855,056.77	$ -	$ 263,858.15	$ 1,365,179.69	$ 97,939.50	$ 132,576.48	$ 782,225.24	$ 396,082.41
12	$ -	$ -	$ -	$ 10,681,963.59	$ 509,255.01	$ 797,550.44	$ -	$ 241,066.24	$ 1,131,941.60	$ 87,196.43	$ 129,711.51	$ 844,487.68	$ 379,051.45
13	$ -	$ -	$ -	$ 9,983,218.45	$ 481,698.03	$ 754,776.39	$ -	$ 230,238.99	$ 1,262,868.91	$ 91,129.88	$ 123,113.23	$ 753,319.69	$ 367,803.69
14	$ -	$ -	$ -	$ 9,329,363.08	$ 448,241.80	$ 698,869.82	$ -	$ 217,555.19	$ 1,269,264.23	$ 84,423.66	$ 115,691.42	$ 735,493.55	$ 344,452.28
15	$ -	$ -	$ -	$ 8,719,577.10	$ 407,564.32	$ 646,889.24	$ -	$ 200,749.28	$ 1,370,107.44	$ 91,620.54	$ 112,441.20	$ 872,645.26	$ 344,232.49
16	$ -	$ -	$ -	$ 8,148,935.44	$ 404,564.32	$ 625,937.29	$ -	$ 197,217.27	$ 1,184,261.79	$ 76,950.63	$ 114,256.19	$ 807,055.20	$ 334,149.78
17	$ -	$ -	$ -	$ 7,615,326.74	$ 374,332.04	$ 581,167.08	$ -	$ 181,932.66	$ 1,288,217.59	$ 71,716.57	$ 103,965.32	$ 773,774.91	$ 305,739.96
18	$ -	$ -	$ -	$ 7,117,098.50	$ 357,977.06	$ 547,318.89	$ -	$ 168,603.01	$ 1,208,942.97	$ 71,144.12	$ 95,838.59	$ 978,884.36	$ 286,809.05
19	$ -	$ -	$ -	$ 6,651,981.01	$ 329,591.02	$ 504,972.71	$ -	$ 156,381.80	$ 1,217,922.93	$ 55,866.29	$ 78,971.25	$ 762,920.91	$ 233,387.33
20	$ -	$ -	$ -	$ 6,216,215.21	$ 307,268.53	$ 473,896.18	$ -	$ 148,313.11	$ 1,288,554.93	$ 60,484.27	$ 80,809.84	$ 891,003.69	$ 242,253.70
21	$ -	$ -	$ -	$ 5,809,583.09	$ 285,165.73	$ 439,826.12	$ -	$ 138,199.12	$ 1,298,813.82	$ 55,551.43	$ 73,028.65	$ 737,904.54	$ 219,714.14
22	$ -	$ -	$ -	$ 5,430,148.65	$ 252,644.24	$ 398,149.96	$ -	$ 122,446.74	$ 1,259,518.01	$ 43,934.47	$ 62,450.35	$ 651,840.93	$ 184,370.55
23	$ -	$ -	$ -	$ 5,074,529.83	$ 247,391.74	$ 385,840.09	$ -	$ 116,386.25	$ 1,051,254.77	$ 44,189.39	$ 65,343.80	$ 761,372.74	$ 191,278.36
24	$ -	$ -	$ -	$ 4,742,542.49	$ 230,365.02	$ 358,039.45	$ -	$ 112,832.46	$ 1,059,874.90	$ 43,826.80	$ 58,813.08	$ 560,650.83	$ 176,089.03
25	$ -	$ -	$ -	$ 4,432,321.93	$ 215,838.20	$ 336,942.87	$ -	$ 107,835.21	$ 1,072,053.24	$ 39,005.65	$ 51,142.50	$ 751,863.56	$ 153,952.97
Total	$ 5,093,936.17	$ -	$ 4,092,126.26	$ 208,649,436.98	$ 11,159,386.58	$ 16,167,506.33	$ -	$ 5,088,195.89	$ 26,047,415.19	$ 2,112,949.98	$ 2,830,660.22	$ 18,194,013.69	$ 8,475,083.62
Ann.	$ 437,113.30	$ -	$ 351,147.47	$ 17,904,316.11	$ 957,592.73	$ 1,387,342.08	$ -	$ 436,620.72	$ 2,235,142.17	$ 181,313.33	$ 242,900.42	$ 1,561,237.73	$ 727,251.31

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.16k Total Rule Activity Costs at 7%, by Year, for all PWSs

Year	CWSs	NTNCWSs	TNCWSs	Grand Total
1	$ 1,523,504.56	$ 410,512.24	$ 1,814,068.10	$ 3,748,084.90
2	$ 3,798,724.76	$ 924,199.74	$ 3,810,644.41	$ 8,533,568.91
3	$ 3,550,210.05	$ 863,738.08	$ 3,561,349.92	$ 7,975,298.05
4	$ 147,437,028.88	$ 6,735,237.62	$ 22,742,759.52	$ 176,915,026.02
5	$ 138,032,462.96	$ 6,312,133.20	$ 21,145,819.67	$ 165,490,415.83
6	$ 129,220,926.20	$ 5,912,372.75	$ 19,534,017.06	$ 154,667,316.02
7	$ 121,090,500.08	$ 5,530,698.65	$ 18,445,870.49	$ 145,067,069.23
8	$ 113,185,724.41	$ 5,152,866.49	$ 17,456,843.64	$ 135,795,434.54
9	$ 106,106,265.46	$ 4,421,462.31	$ 17,984,003.20	$ 128,511,730.96
10	$ 99,280,378.94	$ 4,167,387.87	$ 17,048,198.74	$ 120,495,965.55
11	$ 92,980,074.96	$ 3,893,282.39	$ 15,879,783.33	$ 112,753,140.67
12	$ 87,076,982.56	$ 3,679,670.63	$ 14,802,223.95	$ 105,558,877.14
13	$ 81,535,439.67	$ 3,480,362.70	$ 14,048,167.26	$ 99,063,969.63
14	$ 76,328,816.32	$ 3,287,773.41	$ 13,243,355.02	$ 92,859,944.75
15	$ 71,518,022.78	$ 3,079,548.21	$ 12,765,826.86	$ 87,363,397.85
16	$ 67,028,128.48	$ 2,932,526.60	$ 11,893,327.91	$ 81,853,982.99
17	$ 62,799,426.86	$ 2,698,654.35	$ 11,296,172.86	$ 76,794,254.07
18	$ 58,886,514.74	$ 2,541,680.12	$ 10,832,616.55	$ 72,260,811.41
19	$ 55,131,865.98	$ 2,396,826.20	$ 9,991,995.24	$ 67,520,687.43
20	$ 51,567,772.94	$ 2,278,906.32	$ 9,708,799.44	$ 63,555,478.70
21	$ 48,346,042.40	$ 2,133,643.67	$ 9,057,786.64	$ 59,537,472.71
22	$ 45,266,600.64	$ 1,972,262.83	$ 8,405,503.89	$ 55,644,367.36
23	$ 42,388,437.02	$ 1,893,460.64	$ 7,937,586.99	$ 52,219,484.65
24	$ 39,670,773.94	$ 1,775,128.64	$ 7,343,034.06	$ 48,788,936.64
25	$ 37,235,488.39	$ 1,669,747.82	$ 7,160,956.14	$ 46,066,192.35
Total	$ 1,780,986,113.97	$ 80,144,083.48	$ 307,910,710.90	$ 2,169,040,908.35
Ann.	$ 152,827,339.60	$ 6,877,205.26	$ 26,421,977.36	$ 186,126,522.22

Notes:
Values in 2007 dollars.

Exhibit C.16l Present Value of Rule Activity Costs at 7%, by Year and Component, for all PWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Grand Total
1	$ 3,748,084.90	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,748,085
2	$ 3,502,883.08	$ -	$ 5,030,685.83	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 8,533,569
3	$ 3,273,722.51	$ -	$ 4,701,575.54	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 7,975,298
4	$ -	$ -	$ -	$ 163,975,066.66	$ 1,227,925.85	$ 4,522,365.78	$ -	$ 1,481,225.60	$ 1,861,039.04	$ 363,820.27	$ 625,626.15	$ 1,538,061.29	$ 1,319,895.38	$ 176,915,026
5	$ -	$ -	$ -	$ 153,249,829.84	$ 1,106,489.39	$ 4,158,901.54	$ -	$ 1,384,610.67	$ 2,170,591.81	$ 366,969.93	$ 489,001.97	$ 1,457,009.56	$ 1,107,011.13	$ 165,490,416
6	$ -	$ -	$ -	$ 143,222,775.84	$ 1,007,591.99	$ 3,844,441.77	$ -	$ 1,251,428.27	$ 2,354,381.37	$ 311,132.13	$ 411,341.30	$ 1,347,879.53	$ 916,343.82	$ 154,667,316
7	$ -	$ -	$ -	$ 133,854,291.72	$ 958,248.56	$ 3,603,029.93	$ -	$ 1,190,965.31	$ 2,639,113.00	$ 302,918.89	$ 377,642.60	$ 1,272,353.63	$ 868,505.59	$ 145,067,069
8	$ -	$ -	$ -	$ 125,095,150.05	$ 887,283.60	$ 3,329,735.35	$ -	$ 1,076,003.38	$ 2,910,754.49	$ 247,487.60	$ 322,172.80	$ 1,189,940.58	$ 736,906.70	$ 135,795,435
9	$ -	$ -	$ -	$ 117,909,318.01	$ 727,122.13	$ 3,144,460.89	$ -	$ 1,020,878.40	$ 3,024,421.83	$ 228,423.24	$ 302,024.53	$ 1,467,297.53	$ 687,784.40	$ 128,511,731
10	$ -	$ -	$ -	$ 110,195,215.46	$ 684,189.64	$ 2,914,604.98	$ -	$ 953,560.69	$ 3,294,475.25	$ 206,235.92	$ 258,718.78	$ 1,382,198.03	$ 606,766.80	$ 120,495,966
11	$ -	$ -	$ -	$ 102,986,861.49	$ 649,597.11	$ 2,701,410.22	$ -	$ 880,470.04	$ 3,369,659.64	$ 189,636.85	$ 241,149.99	$ 1,177,549.27	$ 556,806.07	$ 112,753,141
12	$ -	$ -	$ -	$ 96,248,600.71	$ 597,353.22	$ 2,546,076.20	$ -	$ 829,295.24	$ 3,190,040.44	$ 168,310.38	$ 238,882.21	$ 1,205,867.73	$ 534,451.02	$ 105,558,877
13	$ -	$ -	$ -	$ 89,951,686.22	$ 564,086.20	$ 2,393,963.74	$ -	$ 768,326.83	$ 3,254,943.50	$ 167,701.81	$ 228,271.71	$ 1,221,248.09	$ 513,741.53	$ 99,063,970
14	$ -	$ -	$ -	$ 84,066,193.42	$ 525,440.42	$ 2,194,381.14	$ -	$ 727,649.39	$ 3,404,184.89	$ 157,450.86	$ 216,003.27	$ 1,084,302.34	$ 484,339.02	$ 92,859,945
15	$ -	$ -	$ -	$ 78,566,937.16	$ 478,350.00	$ 2,054,068.48	$ -	$ 676,756.08	$ 3,533,023.31	$ 157,184.83	$ 203,605.86	$ 1,219,668.38	$ 473,803.74	$ 87,363,398
16	$ -	$ -	$ -	$ 73,426,677.62	$ 471,222.51	$ 1,953,409.28	$ -	$ 645,504.64	$ 3,364,460.99	$ 140,688.29	$ 205,225.72	$ 1,185,664.74	$ 461,129.20	$ 81,853,983
17	$ -	$ -	$ -	$ 68,622,496.68	$ 436,413.48	$ 1,825,800.70	$ -	$ 596,254.88	$ 3,406,942.34	$ 132,340.00	$ 190,217.84	$ 1,157,609.01	$ 426,179.15	$ 76,794,254
18	$ -	$ -	$ -	$ 64,133,106.16	$ 414,885.63	$ 1,707,112.00	$ -	$ 561,122.21	$ 3,405,594.01	$ 125,229.01	$ 172,748.11	$ 1,346,570.36	$ 394,443.92	$ 72,260,811
19	$ -	$ -	$ -	$ 59,937,977.61	$ 383,484.53	$ 1,610,349.25	$ -	$ 521,202.31	$ 3,360,265.77	$ 106,054.34	$ 149,350.82	$ 1,121,793.93	$ 330,208.87	$ 67,520,687
20	$ -	$ -	$ -	$ 56,016,002.54	$ 358,141.72	$ 1,490,303.99	$ -	$ 485,367.18	$ 3,353,806.25	$ 110,162.68	$ 147,095.91	$ 1,257,647.07	$ 336,951.36	$ 63,555,479
21	$ -	$ -	$ -	$ 52,351,419.31	$ 333,752.36	$ 1,399,762.65	$ -	$ 457,994.10	$ 3,357,649.89	$ 101,833.23	$ 134,543.50	$ 1,092,494.70	$ 308,022.97	$ 59,537,473
22	$ -	$ -	$ -	$ 48,927,098.55	$ 296,186.77	$ 1,288,089.93	$ -	$ 413,066.23	$ 3,281,331.40	$ 85,932.18	$ 122,057.78	$ 964,188.51	$ 266,416.02	$ 55,644,367
23	$ -	$ -	$ -	$ 45,725,888.96	$ 288,700.99	$ 1,215,881.19	$ -	$ 395,610.68	$ 3,063,436.56	$ 82,362.80	$ 118,655.05	$ 1,062,844.28	$ 266,104.13	$ 52,219,485
24	$ -	$ -	$ -	$ 42,734,419.52	$ 268,395.29	$ 1,122,722.99	$ -	$ 372,760.62	$ 2,993,036.59	$ 81,022.40	$ 107,771.11	$ 862,680.35	$ 246,127.76	$ 48,788,937
25	$ -	$ -	$ -	$ 39,938,607.79	$ 251,352.22	$ 1,062,788.58	$ -	$ 345,684.69	$ 3,005,815.49	$ 75,368.39	$ 93,446.42	$ 1,075,214.43	$ 217,914.33	$ 46,066,192
Total	$ 10,524,690.48	$ -	$ 9,732,261.38	$ 1,951,135,621.34	$ 12,916,213.62	$ 52,083,660.56	$ -	$ 17,035,737.41	$ 67,598,967.84	$ 3,908,266.02	$ 5,355,553.46	$ 26,690,083.34	$ 12,059,852.90	$ 2,169,040,908.35
Ann.	$ 903,129.13	$ -	$ 835,130.38	$ 167,427,956.83	$ 1,108,346.97	$ 4,469,325.85	$ -	$ 1,461,845.44	$ 5,800,702.39	$ 335,370.33	$ 459,562.81	$ 2,290,289.86	$ 1,034,862.22	$ 186,126,522

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.17a Primacy Agency Rule Activity Costs, By Year

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Total
1	$ 1,075,656.83	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,075,656.83
2	$ 1,075,656.83	$ -	$ 3,779,646.60	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,855,303.43
3	$ 1,075,656.83	$ -	$ 3,779,646.60	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,855,303.43
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 234,170.22	$ 29,309.04	$ 60,368.84	$ 203,178.55	$ 17,582.12	$ 388,802.29	$ 933,411.05
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 233,092.20	$ 37,254.89	$ 65,546.45	$ 169,741.03	$ 21,134.54	$ 349,221.85	$ 875,990.96
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 221,767.77	$ 42,815.29	$ 58,998.29	$ 150,528.63	$ 23,579.00	$ 308,947.91	$ 806,636.89
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 229,240.35	$ 51,948.88	$ 61,755.50	$ 149,796.63	$ 25,833.31	$ 313,624.90	$ 832,199.57
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 219,358.40	$ 62,330.57	$ 53,377.30	$ 138,144.92	$ 27,885.98	$ 284,846.24	$ 785,943.42
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 223,824.62	$ 68,743.93	$ 52,710.98	$ 138,431.57	$ 39,098.43	$ 284,509.44	$ 807,318.97
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 222,342.08	$ 84,619.76	$ 50,582.12	$ 129,798.21	$ 41,027.08	$ 268,556.53	$ 796,925.78
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 220,951.81	$ 91,243.98	$ 49,860.64	$ 127,608.87	$ 38,765.55	$ 263,589.52	$ 792,020.36
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 220,821.17	$ 87,839.80	$ 47,014.56	$ 134,888.62	$ 43,673.74	$ 270,827.08	$ 805,064.97
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 221,156.20	$ 96,639.84	$ 50,419.53	$ 137,360.68	$ 48,073.60	$ 278,376.72	$ 832,026.58
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 223,893.13	$ 109,114.02	$ 50,722.47	$ 138,290.26	$ 46,960.30	$ 280,899.06	$ 849,879.24
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 222,108.11	$ 127,023.62	$ 54,672.94	$ 142,202.43	$ 58,010.12	$ 294,341.61	$ 898,358.82
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 228,958.95	$ 122,670.67	$ 52,089.16	$ 152,981.69	$ 61,544.08	$ 306,521.20	$ 924,765.75
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 225,776.27	$ 136,537.67	$ 52,375.63	$ 150,546.44	$ 64,902.17	$ 303,086.49	$ 933,224.66
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 225,839.48	$ 146,685.51	$ 53,229.03	$ 147,260.41	$ 83,100.03	$ 300,289.53	$ 956,403.99
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 225,123.47	$ 155,654.48	$ 47,701.33	$ 133,719.04	$ 74,175.86	$ 268,419.90	$ 904,794.09
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 225,472.39	$ 166,749.13	$ 53,434.78	$ 143,213.81	$ 91,255.70	$ 293,544.60	$ 973,670.42
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 226,852.57	$ 182,411.61	$ 52,669.98	$ 140,118.84	$ 84,550.30	$ 286,957.79	$ 973,561.09
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 217,205.69	$ 190,743.93	$ 47,237.01	$ 132,657.50	$ 79,987.67	$ 265,125.40	$ 932,957.20
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 222,542.23	$ 181,543.81	$ 48,729.62	$ 141,784.30	$ 96,959.21	$ 283,895.26	$ 975,454.43
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 226,365.21	$ 191,392.83	$ 51,355.35	$ 137,483.76	$ 83,461.19	$ 280,886.59	$ 970,944.93
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 226,298.04	$ 209,634.82	$ 51,058.28	$ 128,322.13	$ 113,689.34	$ 265,923.46	$ 994,926.07

Notes:
Values in 2007 dollars.
For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.17b Present Value of Primacy Agency Rule Activity Costs at 3%, by Year

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Total
1	$ 1,075,656.83	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,075,656.83
2	$ 1,044,327.02	$ -	$ 3,669,559.81	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,713,886.83
3	$ 1,013,909.73	$ -	$ 3,562,679.42	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,576,589.16
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 214,298.92	$ 26,821.92	$ 55,246.04	$ 185,937.16	$ 16,090.13	$ 355,809.17	$ 854,203.34
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 207,099.40	$ 33,100.49	$ 58,237.17	$ 150,812.70	$ 18,777.76	$ 310,279.09	$ 778,306.63
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 191,298.83	$ 36,932.84	$ 50,892.44	$ 129,847.32	$ 20,339.46	$ 266,501.18	$ 695,812.07
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 191,985.18	$ 43,506.37	$ 51,719.26	$ 125,452.32	$ 21,634.99	$ 262,655.92	$ 696,954.04
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 178,358.45	$ 50,680.46	$ 43,400.63	$ 112,324.46	$ 22,673.86	$ 231,606.06	$ 639,043.92
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 176,689.22	$ 54,267.09	$ 41,610.54	$ 109,279.16	$ 30,864.66	$ 224,594.38	$ 637,305.05
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 170,406.69	$ 64,854.00	$ 38,766.99	$ 99,479.52	$ 31,443.84	$ 205,826.22	$ 610,777.25
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 164,408.90	$ 67,894.09	$ 37,101.00	$ 94,952.99	$ 28,845.21	$ 196,135.35	$ 589,337.53
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 159,525.91	$ 63,457.34	$ 33,964.32	$ 97,446.41	$ 31,550.84	$ 195,651.25	$ 581,596.06
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 155,114.51	$ 67,781.24	$ 35,363.24	$ 96,342.02	$ 33,717.86	$ 195,247.83	$ 583,566.70
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 152,460.33	$ 74,301.34	$ 34,539.53	$ 94,168.94	$ 31,977.68	$ 191,278.59	$ 578,726.41
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 146,839.62	$ 83,977.58	$ 36,145.26	$ 94,012.56	$ 38,351.52	$ 194,594.48	$ 593,921.01
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 146,960.04	$ 78,737.64	$ 33,434.05	$ 98,193.12	$ 39,502.80	$ 196,744.30	$ 593,571.95
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 140,696.31	$ 85,085.76	$ 32,638.76	$ 93,815.57	$ 40,444.89	$ 188,873.48	$ 581,554.76
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 136,636.60	$ 88,747.15	$ 32,204.44	$ 89,094.97	$ 50,276.88	$ 181,680.10	$ 578,640.14
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 132,236.31	$ 91,430.60	$ 28,019.50	$ 78,545.85	$ 43,570.50	$ 157,668.40	$ 531,471.17
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 128,583.75	$ 95,094.70	$ 30,473.11	$ 81,672.84	$ 52,041.85	$ 167,404.38	$ 555,270.64
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 125,602.77	$ 100,996.89	$ 29,162.09	$ 77,580.40	$ 46,813.45	$ 158,881.57	$ 539,037.17
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 116,758.76	$ 102,534.26	$ 25,392.22	$ 71,309.94	$ 42,997.32	$ 142,517.97	$ 501,510.47
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 116,143.12	$ 94,746.35	$ 25,431.62	$ 73,996.16	$ 50,602.28	$ 148,162.81	$ 509,082.35
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 114,697.38	$ 96,977.17	$ 26,021.33	$ 69,661.89	$ 42,289.09	$ 142,322.92	$ 491,969.78
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 111,323.64	$ 103,126.44	$ 25,117.29	$ 63,125.98	$ 55,927.62	$ 130,816.72	$ 489,437.70
Total	$ 3,133,893.59	$ -	$ 7,232,239.23	$ -	$ -	$ -	$ -	$ 3,378,124.65	$ 1,605,051.71	$ 804,880.84	$ 2,187,052.27	$ 790,734.50	$ 4,445,252.17	$ 23,577,228.95
Ann.	$ 179,972.84	$ -	$ 415,332.10	$ -	$ -	$ -	$ -	$ 193,998.51	$ 92,174.70	$ 46,222.59	$ 125,597.76	$ 45,410.20	$ 255,281.37	$ 1,353,990.06

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.17c Present Value of Primacy Agency Rule Activity Costs at 7%, by Year

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Total
1	$ 1,075,656.83	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,075,656.83
2	$ 1,005,286.76	$ -	$ 3,532,380.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,537,666.76
3	$ 939,520.34	$ -	$ 3,301,289.72	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,240,810.06
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 191,152.65	$ 23,924.90	$ 49,278.96	$ 165,854.22	$ 14,352.24	$ 317,378.48	$ 761,941.46
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 177,824.93	$ 28,421.58	$ 50,005.07	$ 129,494.62	$ 16,123.44	$ 266,419.68	$ 668,289.31
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 158,117.36	$ 30,526.71	$ 42,064.96	$ 107,324.83	$ 16,811.50	$ 220,275.59	$ 575,120.96
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 152,752.52	$ 34,615.73	$ 41,150.30	$ 99,815.82	$ 17,213.83	$ 208,981.51	$ 554,529.71
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 136,605.39	$ 38,816.35	$ 33,240.70	$ 86,029.71	$ 17,365.99	$ 177,387.92	$ 489,446.06
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 130,267.96	$ 40,009.59	$ 30,678.27	$ 80,568.43	$ 22,755.64	$ 165,587.09	$ 469,866.99
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 120,939.36	$ 46,027.54	$ 27,513.32	$ 70,601.63	$ 22,316.01	$ 146,076.96	$ 433,474.82
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 112,320.69	$ 46,383.81	$ 25,346.62	$ 64,869.88	$ 19,706.44	$ 133,995.54	$ 402,622.99
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 104,910.55	$ 41,732.06	$ 22,336.28	$ 64,084.61	$ 20,749.08	$ 128,668.00	$ 382,480.57
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 98,196.00	$ 42,909.24	$ 22,386.87	$ 60,989.79	$ 21,345.25	$ 123,602.59	$ 369,429.75
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 92,907.69	$ 45,278.44	$ 21,048.02	$ 57,385.54	$ 19,486.85	$ 116,563.12	$ 352,669.67
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 86,137.35	$ 49,261.95	$ 21,203.11	$ 55,148.55	$ 22,497.32	$ 114,150.75	$ 348,399.04
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 82,985.26	$ 44,461.50	$ 18,879.51	$ 55,447.60	$ 22,306.41	$ 111,097.39	$ 335,177.67
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 76,478.23	$ 46,250.03	$ 17,741.44	$ 50,995.29	$ 21,984.61	$ 102,665.88	$ 316,115.48
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 71,494.99	$ 46,436.88	$ 16,850.95	$ 46,618.88	$ 26,307.34	$ 95,063.97	$ 302,773.01
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 66,605.91	$ 46,052.54	$ 14,113.10	$ 39,562.64	$ 21,945.96	$ 79,415.76	$ 267,695.92
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 62,345.00	$ 46,107.52	$ 14,775.16	$ 39,599.81	$ 25,232.96	$ 81,167.53	$ 269,227.99
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 58,623.01	$ 47,138.63	$ 13,610.92	$ 36,209.37	$ 21,849.40	$ 74,155.35	$ 251,586.69
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 52,458.02	$ 46,067.15	$ 11,408.36	$ 32,038.52	$ 19,318.07	$ 64,031.25	$ 225,321.37
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 50,230.71	$ 40,976.83	$ 10,998.92	$ 32,002.58	$ 21,884.97	$ 64,078.90	$ 220,172.91
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 47,751.04	$ 40,373.72	$ 10,833.25	$ 29,001.77	$ 17,605.88	$ 59,252.15	$ 204,817.81
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 44,613.89	$ 41,328.80	$ 10,065.97	$ 25,298.27	$ 22,413.47	$ 52,425.91	$ 196,146.31
Total	$ 3,020,463.93	$ -	$ 6,833,669.72	$ -	$ -	$ -	$ -	$ 2,175,718.52	$ 913,101.51	$ 525,530.07	$ 1,428,942.37	$ 451,572.68	$ 2,902,441.33	$ 18,251,440.13
Ann.	$ 259,187.57	$ -	$ 586,400.73	$ -	$ -	$ -	$ -	$ 186,699.53	$ 78,353.71	$ 45,096.01	$ 122,618.28	$ 38,749.69	$ 249,059.99	$ 1,566,165.52

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.18a Total Present Value of Rule Activity Costs at 3%, by Year

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Total
1	$ 4,823,741.73	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,823,741.73
2	$ 4,683,244.40	$ -	$ 8,895,612.08	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 13,578,856.48
3	$ 4,546,839.22	$ -	$ 8,636,516.58	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 13,183,355.80
4	$ -	$ -	$ -	$ 183,830,460.47	$ 1,376,612.79	$ 5,069,969.49	$ -	$ 1,874,882.99	$ 2,113,210.24	$ 463,120.53	$ 887,319.06	$ 1,740,392.01	$ 1,835,527.89	$ 199,191,495.47
5	$ -	$ -	$ -	$ 178,478,625.58	$ 1,288,645.51	$ 4,843,561.86	$ -	$ 1,819,651.99	$ 2,561,026.58	$ 485,619.63	$ 720,316.75	$ 1,715,647.93	$ 1,599,532.24	$ 193,512,628.07
6	$ -	$ -	$ -	$ 173,278,568.53	$ 1,219,038.64	$ 4,651,211.12	$ -	$ 1,705,343.64	$ 2,885,389.25	$ 427,316.72	$ 627,510.00	$ 1,651,076.15	$ 1,375,142.90	$ 187,820,596.94
7	$ -	$ -	$ -	$ 168,233,166.08	$ 1,204,363.24	$ 4,528,425.09	$ -	$ 1,688,835.69	$ 3,360,443.98	$ 432,439.25	$ 600,087.90	$ 1,620,777.44	$ 1,354,226.78	$ 183,022,765.46
8	$ -	$ -	$ -	$ 163,330,143.36	$ 1,158,479.43	$ 4,347,459.92	$ -	$ 1,583,239.34	$ 3,851,099.17	$ 366,532.14	$ 532,968.50	$ 1,576,316.55	$ 1,193,746.29	$ 177,939,984.70
9	$ -	$ -	$ -	$ 159,926,543.63	$ 986,233.59	$ 4,264,995.93	$ -	$ 1,561,359.71	$ 4,156,447.80	$ 351,432.87	$ 518,930.75	$ 2,021,036.65	$ 1,157,472.15	$ 174,944,453.07
10	$ -	$ -	$ -	$ 155,267,912.87	$ 964,040.93	$ 4,106,753.91	$ -	$ 1,513,998.40	$ 4,706,854.96	$ 329,358.73	$ 464,020.99	$ 1,978,996.66	$ 1,060,776.35	$ 170,392,713.81
11	$ -	$ -	$ -	$ 150,746,540.10	$ 950,844.75	$ 3,954,176.65	$ -	$ 1,453,192.82	$ 5,000,217.73	$ 314,681.06	$ 447,935.17	$ 1,752,477.48	$ 1,011,157.65	$ 165,631,223.41
12	$ -	$ -	$ -	$ 146,354,643.82	$ 908,329.23	$ 3,871,537.58	$ -	$ 1,420,543.81	$ 4,914,200.40	$ 289,895.37	$ 460,688.27	$ 1,865,181.04	$ 1,008,332.03	$ 161,093,351.57
13	$ -	$ -	$ -	$ 142,091,449.54	$ 891,054.18	$ 3,781,605.35	$ -	$ 1,368,795.74	$ 5,209,426.27	$ 300,272.04	$ 456,929.57	$ 1,962,852.47	$ 1,006,775.46	$ 157,069,160.62
14	$ -	$ -	$ -	$ 137,951,545.85	$ 862,240.99	$ 3,600,951.32	$ -	$ 1,346,523.65	$ 5,660,525.11	$ 292,914.37	$ 448,627.54	$ 1,811,303.92	$ 986,072.72	$ 152,960,705.47
15	$ -	$ -	$ -	$ 133,934,223.68	$ 815,450.34	$ 3,501,601.02	$ -	$ 1,300,515.75	$ 6,106,774.85	$ 304,100.58	$ 441,102.49	$ 2,117,538.30	$ 1,002,294.75	$ 149,523,601.76
16	$ -	$ -	$ -	$ 130,032,577.92	$ 834,496.13	$ 3,459,326.40	$ -	$ 1,290,095.41	$ 6,036,920.01	$ 282,581.39	$ 461,630.91	$ 2,139,217.07	$ 1,013,366.00	$ 145,550,211.22
17	$ -	$ -	$ -	$ 126,244,179.06	$ 802,865.88	$ 3,358,908.84	$ -	$ 1,237,620.94	$ 6,352,806.39	$ 276,103.45	$ 443,757.59	$ 2,170,087.58	$ 972,911.36	$ 141,859,241.09
18	$ -	$ -	$ -	$ 122,567,033.59	$ 792,902.51	$ 3,262,521.75	$ -	$ 1,209,016.99	$ 6,597,297.57	$ 271,534.00	$ 419,239.96	$ 2,623,754.83	$ 935,515.75	$ 138,678,816.95
19	$ -	$ -	$ -	$ 118,998,103.18	$ 761,352.54	$ 3,197,113.31	$ -	$ 1,167,007.39	$ 6,762,747.66	$ 238,574.90	$ 375,060.10	$ 2,270,728.57	$ 813,249.90	$ 134,583,937.55
20	$ -	$ -	$ -	$ 115,530,491.18	$ 738,651.22	$ 3,073,685.09	$ -	$ 1,129,631.77	$ 7,012,169.56	$ 257,678.70	$ 385,051.55	$ 2,645,882.49	$ 862,351.44	$ 131,635,593.02
21	$ -	$ -	$ -	$ 112,165,557.69	$ 715,081.27	$ 2,999,062.11	$ -	$ 1,106,878.24	$ 7,294,931.21	$ 247,344.92	$ 365,846.65	$ 2,387,538.49	$ 818,836.33	$ 128,101,076.90
22	$ -	$ -	$ -	$ 108,899,798.16	$ 659,239.57	$ 2,866,974.28	$ -	$ 1,036,143.53	$ 7,405,978.31	$ 216,656.31	$ 342,980.82	$ 2,189,045.97	$ 735,495.11	$ 124,352,312.05
23	$ -	$ -	$ -	$ 105,727,100.70	$ 667,532.55	$ 2,811,352.51	$ -	$ 1,030,871.55	$ 7,178,004.28	$ 215,870.35	$ 348,349.60	$ 2,508,103.86	$ 763,447.03	$ 121,250,632.43
24	$ -	$ -	$ -	$ 102,647,535.72	$ 644,682.10	$ 2,696,766.45	$ -	$ 1,010,063.69	$ 7,286,213.24	$ 220,636.12	$ 328,526.72	$ 2,114,436.40	$ 733,518.68	$ 117,682,379.12
25	$ -	$ -	$ -	$ 99,657,547.06	$ 627,191.27	$ 2,651,942.79	$ -	$ 973,899.73	$ 7,603,442.94	$ 213,181.66	$ 296,299.88	$ 2,738,876.24	$ 674,571.47	$ 115,436,953.04
Total	$ 14,053,825.35	$ -	$ 17,532,128.66	$ 3,035,893,747.78	$ 19,869,328.66	$ 80,899,902.76	$ -	$ 29,828,112.76	$ 120,056,127.50	$ 6,797,845.08	$ 10,373,180.79	$ 45,601,268.11	$ 22,914,320.28	$ 3,403,819,787.73
Ann.	$ 807,081.27	$ -	$ 1,006,832.82	$ 174,344,914.64	$ 1,141,053.24	$ 4,645,909.18	$ -	$ 1,712,965.01	$ 6,894,567.81	$ 390,385.77	$ 595,709.69	$ 2,618,783.74	$ 1,315,920.63	$ 195,474,123.81

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.18b Total Present Value of Rule Activity Costs at 7%, by Year

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Total
1	$ 4,823,741.73	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,823,741.73
2	$ 4,508,169.84	$ -	$ 8,563,065.83	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 13,071,235.67
3	$ 4,213,242.84	$ -	$ 8,002,865.27	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 12,216,108.11
4	$ -	$ -	$ -	$ 163,975,066.66	$ 1,227,925.85	$ 4,522,365.78	$ -	$ 1,672,378.25	$ 1,884,963.94	$ 413,099.22	$ 791,480.37	$ 1,552,413.54	$ 1,637,273.87	$ 177,676,967.48
5	$ -	$ -	$ -	$ 153,249,829.84	$ 1,106,489.39	$ 4,158,901.54	$ -	$ 1,562,435.60	$ 2,199,013.39	$ 416,975.01	$ 618,496.58	$ 1,473,133.00	$ 1,373,430.81	$ 166,158,705.15
6	$ -	$ -	$ -	$ 143,222,775.84	$ 1,007,591.99	$ 3,844,441.77	$ -	$ 1,409,545.63	$ 2,384,908.07	$ 353,197.09	$ 518,666.13	$ 1,364,691.03	$ 1,136,619.41	$ 155,242,436.97
7	$ -	$ -	$ -	$ 133,854,291.72	$ 958,248.56	$ 3,603,029.93	$ -	$ 1,343,717.83	$ 2,673,728.73	$ 344,069.19	$ 477,458.42	$ 1,289,567.46	$ 1,077,487.10	$ 145,621,598.94
8	$ -	$ -	$ -	$ 125,095,150.05	$ 887,283.60	$ 3,329,735.35	$ -	$ 1,212,608.76	$ 2,949,570.84	$ 280,728.30	$ 408,202.51	$ 1,207,306.57	$ 914,294.62	$ 136,284,880.60
9	$ -	$ -	$ -	$ 117,909,318.01	$ 727,122.13	$ 3,144,460.89	$ -	$ 1,151,146.36	$ 3,064,431.42	$ 259,101.51	$ 382,592.97	$ 1,490,053.17	$ 853,371.49	$ 128,981,597.95
10	$ -	$ -	$ -	$ 110,195,215.46	$ 684,189.64	$ 2,914,604.98	$ -	$ 1,074,500.05	$ 3,340,502.79	$ 233,749.24	$ 329,320.41	$ 1,404,514.04	$ 752,843.75	$ 120,929,440.37
11	$ -	$ -	$ -	$ 102,986,861.49	$ 649,597.11	$ 2,701,410.22	$ -	$ 992,790.73	$ 3,416,043.45	$ 214,983.47	$ 306,019.87	$ 1,197,255.71	$ 690,801.61	$ 113,155,763.66
12	$ -	$ -	$ -	$ 96,248,600.71	$ 597,353.22	$ 2,546,076.20	$ -	$ 934,205.78	$ 3,231,772.49	$ 190,646.66	$ 302,966.82	$ 1,226,616.81	$ 663,119.01	$ 105,941,357.70
13	$ -	$ -	$ -	$ 89,951,686.22	$ 564,086.20	$ 2,393,963.74	$ -	$ 866,522.83	$ 3,297,852.75	$ 190,088.68	$ 289,261.50	$ 1,242,593.35	$ 637,344.12	$ 99,433,399.38
14	$ -	$ -	$ -	$ 84,066,193.42	$ 525,440.42	$ 2,194,381.14	$ -	$ 820,557.08	$ 3,449,463.33	$ 178,498.88	$ 273,388.82	$ 1,103,789.20	$ 600,902.14	$ 93,212,614.42
15	$ -	$ -	$ -	$ 78,566,937.16	$ 478,350.00	$ 2,054,068.48	$ -	$ 762,893.43	$ 3,582,285.26	$ 178,387.94	$ 258,754.42	$ 1,242,165.70	$ 587,954.49	$ 87,711,796.88
16	$ -	$ -	$ -	$ 73,426,677.62	$ 471,222.51	$ 1,953,409.28	$ -	$ 728,489.90	$ 3,408,922.49	$ 159,567.80	$ 260,673.32	$ 1,207,971.15	$ 572,226.59	$ 82,189,160.66
17	$ -	$ -	$ -	$ 68,622,496.68	$ 436,413.48	$ 1,825,800.70	$ -	$ 672,733.11	$ 3,453,192.37	$ 150,081.44	$ 241,213.13	$ 1,179,593.62	$ 528,845.03	$ 77,110,369.55
18	$ -	$ -	$ -	$ 64,133,106.16	$ 414,885.63	$ 1,707,112.00	$ -	$ 632,617.21	$ 3,452,030.89	$ 142,079.96	$ 219,366.99	$ 1,372,877.70	$ 489,507.90	$ 72,563,584.42
19	$ -	$ -	$ -	$ 59,937,977.61	$ 383,484.53	$ 1,610,349.25	$ -	$ 587,808.22	$ 3,406,318.31	$ 120,167.44	$ 188,913.46	$ 1,143,739.89	$ 409,624.63	$ 67,788,383.35
20	$ -	$ -	$ -	$ 56,016,002.54	$ 358,141.72	$ 1,490,303.99	$ -	$ 547,712.17	$ 3,399,913.77	$ 124,937.85	$ 186,695.72	$ 1,282,880.03	$ 418,118.89	$ 63,824,706.69
21	$ -	$ -	$ -	$ 52,351,419.31	$ 333,752.36	$ 1,399,762.65	$ -	$ 516,617.11	$ 3,404,788.51	$ 115,444.15	$ 170,752.87	$ 1,114,344.11	$ 382,178.32	$ 59,789,059.40
22	$ -	$ -	$ -	$ 48,927,098.55	$ 296,186.77	$ 1,288,089.93	$ -	$ 465,524.25	$ 3,327,398.55	$ 97,340.54	$ 154,096.30	$ 983,506.58	$ 330,447.28	$ 55,869,688.74
23	$ -	$ -	$ -	$ 45,725,888.96	$ 288,700.99	$ 1,215,881.19	$ -	$ 445,841.39	$ 3,104,413.39	$ 93,361.72	$ 150,657.64	$ 1,084,729.25	$ 330,183.03	$ 52,439,657.55
24	$ -	$ -	$ -	$ 42,734,419.52	$ 268,395.29	$ 1,122,722.99	$ -	$ 420,511.66	$ 3,033,410.31	$ 91,855.65	$ 136,772.88	$ 880,286.23	$ 305,379.91	$ 48,993,754.44
25	$ -	$ -	$ -	$ 39,938,607.79	$ 251,352.22	$ 1,062,788.58	$ -	$ 390,298.58	$ 3,047,144.29	$ 85,434.36	$ 118,744.69	$ 1,097,627.90	$ 270,340.24	$ 46,262,338.66
Total	$ 13,545,154.41	$ -	$ 16,565,931.10	$ 1,951,135,621.34	$ 12,916,213.62	$ 52,083,660.56	$ -	$ 19,211,455.93	$ 68,512,069.35	$ 4,433,796.09	$ 6,784,495.83	$ 27,141,656.02	$ 14,962,294.23	$ 2,187,292,348.48
Ann.	$ 1,162,316.71	$ -	$ 1,421,531.12	$ 167,427,956.83	$ 1,108,346.97	$ 4,469,325.85	$ -	$ 1,648,544.97	$ 5,879,056.11	$ 380,466.34	$ 582,181.10	$ 2,329,039.54	$ 1,283,922.21	$ 187,692,687.74

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

AIP Net Rule Activity Costs

Exhibit C.19a Rule Activity Costs, by Year, for SW CWSs Serving < 500

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 85,495.5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 85,495.5	$ -	$ 85,495.5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 85,495.5	$ -	$ 85,495.5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 22,580.2	$ (85,316.3)	$ (17,625.6)	$ -	$ 3,956.5	$ 15,590.7	$ 1,712.8	$ (475.1)	$ 12,002.2	$ (20,048.6)
5	$ -	$ -	$ -	$ 23,330.1	$ (88,133.3)	$ (20,093.4)	$ -	$ 3,082.7	$ 16,148.0	$ 2,124.9	$ (825.5)	$ 13,576.6	$ (21,253.4)
6	$ -	$ -	$ -	$ 22,934.3	$ (86,646.5)	$ (18,051.7)	$ -	$ 4,925.5	$ 11,667.0	$ 982.9	$ (423.7)	$ 13,303.7	$ (21,752.7)
7	$ -	$ -	$ -	$ 23,250.9	$ (87,835.9)	$ (20,407.1)	$ -	$ 2,697.7	$ 24,958.2	$ 2,960.6	$ (1,612.1)	$ 12,541.1	$ (20,341.3)
8	$ -	$ -	$ -	$ 23,626.1	$ (89,245.4)	$ (22,101.4)	$ -	$ 2,701.2	$ 31,880.0	$ 1,940.3	$ (1,335.0)	$ 11,049.8	$ (19,726.9)
9	$ -	$ -	$ -	$ 23,768.5	$ (89,780.2)	$ (22,503.7)	$ -	$ 3,793.8	$ 19,386.3	$ (9.9)	$ (1,861.7)	$ 10,648.3	$ (23,634.1)
10	$ -	$ -	$ -	$ 22,882.0	$ (86,450.2)	$ (19,789.3)	$ -	$ 4,275.9	$ 22,437.9	$ 913.5	$ (554.6)	$ 24,101.1	$ (20,354.3)
11	$ -	$ -	$ -	$ 23,514.4	$ (88,825.8)	$ (20,610.8)	$ -	$ 4,541.7	$ 38,154.1	$ 1,150.8	$ (854.1)	$ 13,746.3	$ (21,069.4)
12	$ -	$ -	$ -	$ 23,626.9	$ (89,248.4)	$ (22,264.4)	$ -	$ 2,924.8	$ 23,318.2	$ (492.7)	$ (1,779.4)	$ 15,795.6	$ (22,607.6)
13	$ -	$ -	$ -	$ 22,680.7	$ (85,694.0)	$ (17,452.5)	$ -	$ 4,558.7	$ 44,013.7	$ (318.5)	$ (1,419.3)	$ 23,101.0	$ (22,288.8)
14	$ -	$ -	$ -	$ 23,290.0	$ (87,982.9)	$ (19,730.6)	$ -	$ 3,337.4	$ 26,094.9	$ 2,097.8	$ (672.1)	$ 13,863.2	$ (19,747.9)
15	$ -	$ -	$ -	$ 23,280.1	$ (87,945.8)	$ (21,928.6)	$ -	$ 4,272.9	$ 40,983.4	$ 299.7	$ 292.3	$ 15,717.6	$ (20,518.6)
16	$ -	$ -	$ -	$ 23,811.1	$ (89,940.4)	$ (21,403.7)	$ -	$ 2,151.7	$ 53,035.4	$ 2,437.5	$ 156.5	$ 32,233.0	$ (19,916.5)
17	$ -	$ -	$ -	$ 23,410.0	$ (88,433.6)	$ (21,458.7)	$ -	$ 4,776.3	$ 57,441.0	$ 956.8	$ (1,965.8)	$ 30,235.5	$ (23,696.4)
18	$ -	$ -	$ -	$ 23,175.3	$ (87,551.9)	$ (19,503.9)	$ -	$ 4,038.2	$ 52,159.8	$ 1,279.3	$ (2,074.3)	$ 41,344.4	$ (21,325.7)
19	$ -	$ -	$ -	$ 22,762.7	$ (86,002.1)	$ (17,513.0)	$ -	$ 3,634.1	$ 48,238.7	$ (19.8)	$ (1,715.9)	$ 25,179.4	$ (22,524.8)
20	$ -	$ -	$ -	$ 22,597.2	$ (85,174.9)	$ (17,419.5)	$ -	$ 4,851.5	$ 53,891.9	$ 1,091.2	$ (2,536.0)	$ 17,746.9	$ (21,495.4)
21	$ -	$ -	$ -	$ 22,664.0	$ (85,138.0)	$ (20,171.8)	$ -	$ 2,390.8	$ 54,935.6	$ 2,359.4	$ (1,733.7)	$ 31,998.8	$ (20,641.0)
22	$ -	$ -	$ -	$ 22,628.9	$ (85,006.3)	$ (18,638.8)	$ -	$ 3,751.5	$ 71,276.0	$ 1,000.5	$ (587.3)	$ 43,620.6	$ (21,000.8)
23	$ -	$ -	$ -	$ 22,884.1	$ (85,964.8)	$ (18,333.1)	$ -	$ 2,397.9	$ 52,248.8	$ 1,620.5	$ (1,585.9)	$ 39,502.4	$ (20,634.2)
24	$ -	$ -	$ -	$ 24,327.5	$ (91,364.8)	$ (25,396.9)	$ -	$ 2,185.3	$ 82,766.3	$ (1,003.4)	$ (2,073.8)	$ 34,187.6	$ (25,573.1)
25	$ -	$ -	$ -	$ 23,006.1	$ (86,155.0)	$ (19,963.6)	$ -	$ 940.2	$ 63,159.7	$ 1,638.8	$ (2,499.3)	$ 41,997.9	$ (22,039.4)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.19b Rule Activity Costs, by Year, for SW CWSs Serving 501 - 1,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 33,970.1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 33,970.1	$ -	$ 67,940.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 33,970.1	$ -	$ 67,940.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 7,562.5	$ (30,102.8)	$ (5,445.8)	$ -	$ 1,094.6	$ 6,496.4	$ 978.8	$ (339.7)	$ 4,324.9	$ (17,934.7)
5	$ -	$ -	$ -	$ 7,780.0	$ (30,959.0)	$ (6,817.3)	$ -	$ 48.2	$ 5,463.9	$ 560.8	$ (288.7)	$ 3,899.1	$ (19,850.4)
6	$ -	$ -	$ -	$ 7,801.0	$ (31,041.8)	$ (5,810.4)	$ -	$ 1,451.4	$ 4,123.3	$ 163.3	$ 516.5	$ 4,338.3	$ (19,272.3)
7	$ -	$ -	$ -	$ 7,836.1	$ (31,179.9)	$ (6,956.3)	$ -	$ 173.9	$ 7,731.4	$ 1,366.0	$ (621.6)	$ 5,971.9	$ (18,661.7)
8	$ -	$ -	$ -	$ 7,878.2	$ (31,345.6)	$ (6,961.0)	$ -	$ 714.1	$ 15,513.7	$ 907.3	$ (84.9)	$ 2,608.1	$ (17,324.2)
9	$ -	$ -	$ -	$ 8,011.5	$ (31,870.4)	$ (7,543.3)	$ -	$ 312.6	$ 4,998.7	$ 122.3	$ (159.7)	$ 4,242.0	$ (19,478.7)
10	$ -	$ -	$ -	$ 7,618.6	$ (30,323.8)	$ (6,086.6)	$ -	$ 1,277.5	$ 12,523.5	$ 795.3	$ (241.4)	$ 9,141.8	$ (17,707.2)
11	$ -	$ -	$ -	$ 7,997.4	$ (31,815.1)	$ (7,043.9)	$ -	$ 1,526.1	$ 16,863.4	$ 479.3	$ (176.5)	$ 3,267.2	$ (18,517.7)
12	$ -	$ -	$ -	$ 7,829.1	$ (31,152.3)	$ (6,756.0)	$ -	$ 1,087.8	$ 15,073.9	$ 10.4	$ (496.0)	$ 5,230.2	$ (17,823.3)
13	$ -	$ -	$ -	$ 7,653.7	$ (30,461.9)	$ (5,452.3)	$ -	$ 1,658.6	$ 25,429.4	$ (142.5)	$ (360.0)	$ 12,972.3	$ (18,791.6)
14	$ -	$ -	$ -	$ 7,681.8	$ (30,572.3)	$ (6,107.7)	$ -	$ 1,312.1	$ 13,706.4	$ 591.4	$ (346.5)	$ -	$ (18,812.6)
15	$ -	$ -	$ -	$ 7,969.4	$ (31,704.6)	$ (7,556.4)	$ -	$ 1,811.5	$ 16,799.6	$ 81.8	$ 224.3	$ 4,145.6	$ (16,715.6)
16	$ -	$ -	$ -	$ 8,004.5	$ (31,842.7)	$ (6,806.1)	$ -	$ (199.8)	$ 22,414.1	$ 744.3	$ 153.0	$ 15,276.6	$ (19,293.2)
17	$ -	$ -	$ -	$ 7,934.3	$ (31,566.6)	$ (7,405.2)	$ -	$ 1,431.1	$ 26,216.6	$ 836.0	$ (689.6)	$ 16,045.1	$ (21,208.8)
18	$ -	$ -	$ -	$ 7,780.0	$ (30,959.0)	$ (6,456.4)	$ -	$ 778.6	$ 17,673.3	$ 469.1	$ (689.6)	$ 14,411.7	$ (19,448.8)
19	$ -	$ -	$ -	$ 7,836.1	$ (31,179.9)	$ (6,331.4)	$ -	$ 1,383.4	$ 18,665.0	$ (1,273.9)	$ (699.8)	$ 2,511.5	$ (19,901.2)
20	$ -	$ -	$ -	$ 7,611.6	$ (30,158.1)	$ (5,397.2)	$ -	$ 1,994.4	$ 22,464.9	$ 61.2	$ (519.8)	$ 5,243.6	$ (18,055.2)
21	$ -	$ -	$ -	$ 7,688.8	$ (30,268.5)	$ (7,066.4)	$ -	$ 220.8	$ 20,650.6	$ 897.0	$ (309.2)	$ 16,386.3	$ (18,979.7)
22	$ -	$ -	$ -	$ 7,597.6	$ (29,909.5)	$ (5,757.2)	$ -	$ 659.2	$ 37,101.2	$ 662.5	$ (492.7)	$ 22,731.1	$ (19,996.8)
23	$ -	$ -	$ -	$ 7,646.7	$ (30,102.8)	$ (5,703.3)	$ -	$ 897.0	$ 19,398.8	$ 448.5	$ (285.4)	$ 14,754.5	$ (16,668.9)
24	$ -	$ -	$ -	$ 8,404.3	$ (33,085.5)	$ (8,998.5)	$ -	$ 499.5	$ 50,627.2	$ (632.0)	$ (122.3)	$ 12,242.8	$ (21,533.9)
25	$ -	$ -	$ -	$ 7,927.3	$ (31,207.5)	$ (7,315.6)	$ -	$ (747.5)	$ 21,101.0	$ 275.2	$ (570.8)	$ 19,024.8	$ (20,516.8)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.19c Rule Activity Costs, by Year, for SW CWSs Serving 1,001 - 4,100

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 87,346.7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 87,346.7	$ -	$ 174,693.5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 87,346.7	$ -	$ 174,693.5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 68,090.4	$ (119,975.7)	$ (3,411.7)	$ -	$ 9,387.5	$ 22,971.1	$ 8,439.0	$ 3,827.9	$ 7,276.4	$ (50,264.6)
5	$ -	$ -	$ -	$ 66,732.9	$ (117,206.7)	$ (1,471.8)	$ -	$ 4,582.9	$ 41,651.0	$ 3,616.0	$ 2,374.6	$ 12,476.2	$ (55,241.4)
6	$ -	$ -	$ -	$ 67,927.2	$ (119,488.7)	$ (1,205.3)	$ -	$ 7,731.4	$ 41,038.9	$ 4,672.7	$ 1,864.8	$ 19,545.7	$ (55,280.1)
7	$ -	$ -	$ -	$ 66,973.6	$ (116,939.0)	$ (1,149.6)	$ -	$ 8,741.4	$ 50,105.6	$ 2,573.4	$ 2,828.7	$ 10,966.8	$ (56,217.5)
8	$ -	$ -	$ -	$ 68,650.8	$ (120,332.0)	$ (1,511.2)	$ -	$ 8,918.0	$ 76,924.2	$ 6,212.9	$ 1,511.1	$ 12,032.4	$ (53,627.5)
9	$ -	$ -	$ -	$ 68,024.2	$ (119,437.0)	$ (2,862.4)	$ -	$ 8,158.5	$ 75,931.5	$ 1,642.2	$ (550.0)	$ 15,850.1	$ (58,384.9)
10	$ -	$ -	$ -	$ 68,576.1	$ (120,612.3)	$ (3,424.4)	$ -	$ 7,752.6	$ 84,312.9	$ 7,883.7	$ 593.7	$ 22,896.3	$ (54,208.3)
11	$ -	$ -	$ -	$ 68,207.9	$ (119,897.6)	$ (4,447.7)	$ -	$ 5,508.3	$ 89,539.1	$ 4,544.7	$ (402.9)	$ 9,913.8	$ (58,219.2)
12	$ -	$ -	$ -	$ 67,493.8	$ (119,619.8)	$ (4,162.5)	$ -	$ 8,673.3	$ 93,358.6	$ 5,587.8	$ 1,626.1	$ 31,837.8	$ (54,667.3)
13	$ -	$ -	$ -	$ 67,068.4	$ (117,549.7)	$ (1,849.8)	$ -	$ 8,021.3	$ 84,026.6	$ 3,626.3	$ 90.2	$ 24,261.7	$ (53,606.7)
14	$ -	$ -	$ -	$ 67,230.3	$ (117,953.5)	$ (4,938.8)	$ -	$ 7,090.5	$ 115,262.5	$ 3,644.6	$ 719.5	$ 20,116.9	$ (56,018.4)
15	$ -	$ -	$ -	$ 68,686.2	$ (121,267.3)	$ (5,961.1)	$ -	$ 11,211.5	$ 137,883.4	$ 3,772.1	$ 1,269.5	$ 30,887.3	$ (54,013.8)
16	$ -	$ -	$ -	$ 68,074.1	$ (120,652.8)	$ (5,235.7)	$ -	$ 9,277.5	$ 148,501.4	$ 6,000.3	$ (61.2)	$ 15,866.7	$ (54,968.7)
17	$ -	$ -	$ -	$ 67,444.6	$ (119,932.6)	$ (3,803.3)	$ -	$ 5,512.3	$ 109,532.3	$ 3,973.7	$ 2,191.1	$ 28,841.2	$ (53,201.3)
18	$ -	$ -	$ -	$ 68,486.3	$ (121,465.5)	$ (5,279.6)	$ -	$ 7,428.6	$ 133,051.0	$ 972.2	$ 111.5	$ 27,187.3	$ (62,458.2)
19	$ -	$ -	$ -	$ 67,420.3	$ (119,712.1)	$ (1,367.6)	$ -	$ 8,534.2	$ 180,828.8	$ 2,662.1	$ 544.8	$ 20,118.2	$ (60,297.8)
20	$ -	$ -	$ -	$ 67,245.1	$ (119,616.8)	$ (4,036.3)	$ -	$ 5,850.8	$ 160,826.6	$ 6,932.9	$ 2,874.2	$ 34,620.7	$ (48,290.2)
21	$ -	$ -	$ -	$ 66,627.3	$ (118,100.5)	$ (1,503.9)	$ -	$ 7,454.3	$ 132,320.0	$ 4,991.4	$ 1,954.4	$ 52,960.1	$ (52,888.3)
22	$ -	$ -	$ -	$ 68,655.7	$ (122,576.9)	$ (5,368.3)	$ -	$ 4,200.9	$ 132,621.5	$ 3,103.5	$ 838.9	$ 35,254.8	$ (56,402.1)
23	$ -	$ -	$ -	$ 67,558.8	$ (120,078.3)	$ (3,503.4)	$ -	$ 12,444.8	$ 203,729.3	$ 4,248.6	$ 878.9	$ 17,912.6	$ (52,833.3)
24	$ -	$ -	$ -	$ 67,724.6	$ (120,628.1)	$ (5,206.2)	$ -	$ 8,244.2	$ 201,788.6	$ 3,796.8	$ (214.8)	$ 51,528.9	$ (60,515.0)
25	$ -	$ -	$ -	$ 67,245.1	$ (118,428.4)	$ (3,418.3)	$ -	$ 6,170.1	$ 227,052.6	$ 8,670.4	$ (635.2)	$ 43,167.1	$ (56,309.8)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.19d Rule Activity Costs, by Year, for SW CWSs Serving 4,101 - 33,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 132,888.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 132,888.0	$ -	$ 341,712.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 132,888.0	$ -	$ 341,712.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (26,481.7)	$ -	$ 37,598.0	$ 179,299.4	$ 6,606.4	$ -	$ 10,836.5	$ (214,541.3)
5	$ -	$ -	$ -	$ -	$ -	$ (15,030.2)	$ -	$ 37,598.0	$ 272,539.5	$ 6,606.4	$ -	$ 12,972.0	$ (214,541.3)
6	$ -	$ -	$ -	$ -	$ -	$ (13,778.4)	$ -	$ 37,598.0	$ 365,779.6	$ 6,606.4	$ -	$ 15,107.5	$ (214,541.3)
7	$ -	$ -	$ -	$ -	$ -	$ (13,243.8)	$ -	$ 37,598.0	$ 459,019.7	$ 6,606.4	$ -	$ 17,243.1	$ (214,541.3)
8	$ -	$ -	$ -	$ -	$ -	$ (15,554.4)	$ -	$ 37,598.0	$ 552,259.9	$ 6,606.4	$ -	$ 19,378.6	$ (214,541.3)
9	$ -	$ -	$ -	$ -	$ -	$ (23,339.5)	$ -	$ 37,598.0	$ 645,500.0	$ 6,606.4	$ -	$ 21,514.2	$ (214,541.3)
10	$ -	$ -	$ -	$ -	$ -	$ (26,589.6)	$ -	$ 37,598.0	$ 738,740.1	$ 6,606.4	$ -	$ 23,649.7	$ (214,541.3)
11	$ -	$ -	$ -	$ -	$ -	$ (32,412.2)	$ -	$ 37,598.0	$ 831,980.2	$ 6,606.4	$ -	$ 25,785.3	$ (214,541.3)
12	$ -	$ -	$ -	$ -	$ -	$ (30,677.8)	$ -	$ 37,598.0	$ 925,220.3	$ 6,606.4	$ -	$ 27,920.8	$ (214,541.3)
13	$ -	$ -	$ -	$ -	$ -	$ (17,277.1)	$ -	$ 37,598.0	$ 1,018,460.4	$ 6,606.4	$ -	$ 30,056.3	$ (214,541.3)
14	$ -	$ -	$ -	$ -	$ -	$ (35,012.8)	$ -	$ 37,598.0	$ 1,111,700.6	$ 6,606.4	$ -	$ 32,191.9	$ (214,541.3)
15	$ -	$ -	$ -	$ -	$ -	$ (41,220.4)	$ -	$ 37,598.0	$ 1,204,940.7	$ 6,606.4	$ -	$ 34,327.4	$ (214,541.3)
16	$ -	$ -	$ -	$ -	$ -	$ (36,985.0)	$ -	$ 37,598.0	$ 1,298,180.8	$ 6,606.4	$ -	$ 36,463.0	$ (214,541.3)
17	$ -	$ -	$ -	$ -	$ -	$ (28,605.8)	$ -	$ 37,598.0	$ 1,391,420.9	$ 6,606.4	$ -	$ 38,598.5	$ (214,541.3)
18	$ -	$ -	$ -	$ -	$ -	$ (37,334.3)	$ -	$ 37,598.0	$ 1,484,661.0	$ 6,606.4	$ -	$ 40,734.1	$ (214,541.3)
19	$ -	$ -	$ -	$ -	$ -	$ (14,590.2)	$ -	$ 37,598.0	$ 1,577,901.1	$ 6,606.4	$ -	$ 42,869.6	$ (214,541.3)
20	$ -	$ -	$ -	$ -	$ -	$ (29,932.6)	$ -	$ 37,598.0	$ 1,671,141.3	$ 6,606.4	$ -	$ 45,005.1	$ (214,541.3)
21	$ -	$ -	$ -	$ -	$ -	$ (15,294.2)	$ -	$ 37,598.0	$ 1,764,381.4	$ 6,606.4	$ -	$ 47,140.7	$ (214,541.3)
22	$ -	$ -	$ -	$ -	$ -	$ (37,902.3)	$ -	$ 37,598.0	$ 1,857,621.5	$ 6,606.4	$ -	$ 49,276.2	$ (214,541.3)
23	$ -	$ -	$ -	$ -	$ -	$ (26,929.9)	$ -	$ 37,598.0	$ 1,950,861.6	$ 6,606.4	$ -	$ 51,411.8	$ (214,541.3)
24	$ -	$ -	$ -	$ -	$ -	$ (36,725.0)	$ -	$ 37,598.0	$ 2,044,101.7	$ 6,606.4	$ -	$ 53,547.3	$ (214,541.3)
25	$ -	$ -	$ -	$ -	$ -	$ (26,346.1)	$ -	$ 37,598.0	$ 2,137,341.8	$ 6,606.4	$ -	$ 55,682.9	$ (214,541.3)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.19e Rule Activity Costs, by Year, for SW CWSs Serving 33,001 - 96,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 30,567.6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 30,567.6	$ -	$ 104,803.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 30,567.6	$ -	$ 104,803.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (28,445.2)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
5	$ -	$ -	$ -	$ -	$ -	$ (16,144.7)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
6	$ -	$ -	$ -	$ -	$ -	$ (14,800.0)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
7	$ -	$ -	$ -	$ -	$ -	$ (14,225.8)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
8	$ -	$ -	$ -	$ -	$ -	$ (16,707.7)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
9	$ -	$ -	$ -	$ -	$ -	$ (25,070.0)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
10	$ -	$ -	$ -	$ -	$ -	$ (28,561.2)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
11	$ -	$ -	$ -	$ -	$ -	$ (34,815.5)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
12	$ -	$ -	$ -	$ -	$ -	$ (32,952.4)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
13	$ -	$ -	$ -	$ -	$ -	$ (18,558.2)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
14	$ -	$ -	$ -	$ -	$ -	$ (37,608.9)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
15	$ -	$ -	$ -	$ -	$ -	$ (44,276.7)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
16	$ -	$ -	$ -	$ -	$ -	$ (39,727.3)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
17	$ -	$ -	$ -	$ -	$ -	$ (30,726.8)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
18	$ -	$ -	$ -	$ -	$ -	$ (40,102.5)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
19	$ -	$ -	$ -	$ -	$ -	$ (15,672.0)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
20	$ -	$ -	$ -	$ -	$ -	$ (32,152.0)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
21	$ -	$ -	$ -	$ -	$ -	$ (16,428.2)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
22	$ -	$ -	$ -	$ -	$ -	$ (40,712.7)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
23	$ -	$ -	$ -	$ -	$ -	$ (28,926.7)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
24	$ -	$ -	$ -	$ -	$ -	$ (39,448.0)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
25	$ -	$ -	$ -	$ -	$ -	$ (28,299.6)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.19f Rule Activity Costs, by Year, for SW CWSs Serving 96,001 - 500,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 14,736.3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 14,736.3	$ -	$ 50,524.3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 14,736.3	$ -	$ 50,524.3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (34,417.9)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
5	$ -	$ -	$ -	$ -	$ -	$ (19,534.6)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
6	$ -	$ -	$ -	$ -	$ -	$ (17,907.6)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
7	$ -	$ -	$ -	$ -	$ -	$ (17,212.8)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
8	$ -	$ -	$ -	$ -	$ -	$ (20,215.9)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
9	$ -	$ -	$ -	$ -	$ -	$ (30,334.0)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
10	$ -	$ -	$ -	$ -	$ -	$ (34,558.2)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
11	$ -	$ -	$ -	$ -	$ -	$ (42,125.8)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
12	$ -	$ -	$ -	$ -	$ -	$ (39,871.5)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
13	$ -	$ -	$ -	$ -	$ -	$ (22,454.9)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
14	$ -	$ -	$ -	$ -	$ -	$ (45,505.8)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
15	$ -	$ -	$ -	$ -	$ -	$ (53,573.6)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
16	$ -	$ -	$ -	$ -	$ -	$ (48,069.0)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
17	$ -	$ -	$ -	$ -	$ -	$ (37,178.6)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
18	$ -	$ -	$ -	$ -	$ -	$ (48,522.9)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
19	$ -	$ -	$ -	$ -	$ -	$ (18,962.7)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
20	$ -	$ -	$ -	$ -	$ -	$ (38,903.0)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
21	$ -	$ -	$ -	$ -	$ -	$ (19,877.7)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
22	$ -	$ -	$ -	$ -	$ -	$ (49,261.2)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
23	$ -	$ -	$ -	$ -	$ -	$ (35,000.5)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
24	$ -	$ -	$ -	$ -	$ -	$ (47,731.0)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
25	$ -	$ -	$ -	$ -	$ -	$ (34,241.7)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.19g Rule Activity Costs, by Year, for SW CWSs Serving 500,001 - 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,483.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,483.2	$ -	$ 5,085.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,483.2	$ -	$ 5,085.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (6,821.2)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ (3,871.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ (3,549.0)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ (3,411.4)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ (4,006.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ (6,011.8)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ (6,849.0)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ (8,348.8)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ (7,902.0)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ (4,450.3)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ (9,018.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ (10,617.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ (9,526.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ (7,368.3)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ (9,616.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ (3,758.2)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ (7,710.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ (3,939.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ (9,762.9)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ (6,936.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ (9,459.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ (6,786.2)	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.19h Rule Activity Costs, by Year, for SW CWSs Serving > 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 813.4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 813.4	$ -	$ 2,788.7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 813.4	$ -	$ 2,788.7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (5,697.7)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ (3,233.8)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ (2,964.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ (2,849.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ (3,346.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ (5,021.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ (5,720.9)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ (6,973.7)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ (6,600.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ (3,717.3)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ (7,533.2)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ (8,868.8)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ (7,957.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ (6,154.7)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ (8,032.7)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ (3,139.2)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ (6,440.2)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ (3,290.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ (8,154.9)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ (5,794.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ (7,901.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ (5,668.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.19i Rule Activity Costs, by Year, for all SW CWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 387,300.77	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 387,300.77	$ -	$ 833,042.61	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 387,300.77	$ -	$ 833,042.61	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 98,233.04	$ (235,394.83)	$ (128,346.68)	$ -	$ 78,418.98	$ 224,357.58	$ 25,773.73	$ 3,013.16	$ 34,439.95	$ (547,465.34)
5	$ -	$ -	$ -	$ 97,842.90	$ (236,299.02)	$ (86,197.32)	$ -	$ 71,694.16	$ 335,802.45	$ 20,944.78	$ 1,260.41	$ 42,923.86	$ (555,562.72)
6	$ -	$ -	$ -	$ 98,662.42	$ (237,177.01)	$ (78,066.91)	$ -	$ 78,088.73	$ 422,608.85	$ 20,462.05	$ 1,957.63	$ 52,295.26	$ (555,522.56)
7	$ -	$ -	$ -	$ 98,060.57	$ (235,954.79)	$ (79,456.33)	$ -	$ 75,593.41	$ 541,814.99	$ 21,543.10	$ 594.99	$ 46,722.89	$ (554,437.97)
8	$ -	$ -	$ -	$ 100,155.06	$ (240,922.99)	$ (90,404.68)	$ -	$ 76,313.63	$ 676,577.80	$ 23,703.56	$ 91.24	$ 45,068.98	$ (549,896.14)
9	$ -	$ -	$ -	$ 99,804.15	$ (241,087.57)	$ (122,686.23)	$ -	$ 76,245.25	$ 745,816.52	$ 16,397.70	$ (2,571.36)	$ 52,254.59	$ (560,715.20)
10	$ -	$ -	$ -	$ 99,076.76	$ (237,386.26)	$ (131,579.12)	$ -	$ 77,286.38	$ 858,014.40	$ 24,235.58	$ (202.39)	$ 79,788.85	$ (551,487.34)
11	$ -	$ -	$ -	$ 99,719.75	$ (240,538.53)	$ (156,778.32)	$ -	$ 75,556.56	$ 976,536.83	$ 20,817.84	$ (1,433.56)	$ 52,712.47	$ (557,023.80)
12	$ -	$ -	$ -	$ 98,949.74	$ (240,020.58)	$ (151,187.03)	$ -	$ 76,666.26	$ 1,056,971.00	$ 19,748.56	$ (649.23)	$ 80,784.37	$ (554,315.73)
13	$ -	$ -	$ -	$ 97,402.81	$ (233,705.61)	$ (91,212.31)	$ -	$ 78,219.08	$ 1,171,930.18	$ 17,808.41	$ (1,689.11)	$ 90,391.36	$ (553,904.58)
14	$ -	$ -	$ -	$ 98,202.10	$ (236,508.70)	$ (165,456.38)	$ -	$ 75,720.36	$ 1,266,764.34	$ 20,976.89	$ (299.04)	$ 66,171.98	$ (553,796.31)
15	$ -	$ -	$ -	$ 99,935.77	$ (240,917.82)	$ (194,003.33)	$ -	$ 81,276.26	$ 1,400,607.06	$ 18,796.76	$ 1,786.12	$ 85,077.92	$ (550,465.55)
16	$ -	$ -	$ -	$ 99,889.71	$ (242,435.92)	$ (175,710.92)	$ -	$ 75,209.76	$ 1,522,131.73	$ 23,825.09	$ 248.31	$ 99,839.29	$ (553,395.89)
17	$ -	$ -	$ -	$ 98,788.87	$ (239,932.77)	$ (142,701.44)	$ -	$ 75,700.07	$ 1,584,610.73	$ 20,409.65	$ (464.30)	$ 113,720.37	$ (557,324.03)
18	$ -	$ -	$ -	$ 99,441.57	$ (239,976.39)	$ (174,848.85)	$ -	$ 76,225.81	$ 1,687,545.22	$ 17,363.67	$ (2,652.29)	$ 123,677.45	$ (562,450.18)
19	$ -	$ -	$ -	$ 98,019.16	$ (236,894.10)	$ (81,334.28)	$ -	$ 77,532.00	$ 1,825,633.67	$ 16,011.58	$ (1,870.80)	$ 90,678.66	$ (561,941.34)
20	$ -	$ -	$ -	$ 97,453.89	$ (234,949.75)	$ (141,990.85)	$ -	$ 76,677.10	$ 1,908,324.63	$ 22,728.37	$ (181.59)	$ 102,616.37	$ (547,058.32)
21	$ -	$ -	$ -	$ 96,980.02	$ (233,507.01)	$ (87,572.46)	$ -	$ 74,046.30	$ 1,972,287.53	$ 22,890.88	$ (88.44)	$ 148,485.86	$ (551,726.47)
22	$ -	$ -	$ -	$ 98,882.14	$ (237,492.69)	$ (175,558.31)	$ -	$ 72,591.96	$ 2,098,620.32	$ 19,409.69	$ (241.07)	$ 150,882.76	$ (556,617.16)
23	$ -	$ -	$ -	$ 98,089.60	$ (236,146.02)	$ (131,127.79)	$ -	$ 79,720.04	$ 2,226,238.54	$ 20,960.68	$ (992.45)	$ 123,581.27	$ (549,353.94)
24	$ -	$ -	$ -	$ 100,456.40	$ (245,078.36)	$ (180,866.75)	$ -	$ 74,909.39	$ 2,379,283.85	$ 16,804.53	$ (2,410.87)	$ 151,506.63	$ (566,839.40)
25	$ -	$ -	$ -	$ 98,178.59	$ (235,790.95)	$ (132,039.56)	$ -	$ 70,343.19	$ 2,448,655.15	$ 25,227.51	$ (3,705.34)	$ 159,872.63	$ (558,083.39)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.20a Rule Activity Costs, by Year, for GW CWSs Serving < 500

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 665,165.5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 665,165.5	$ -	$ 665,165.5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 665,165.5	$ -	$ 665,165.5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 233,699.0	$ (890,949.1)	$ (123,942.1)	$ -	$ 125,371.6	$ 246,784.7	$ 13,449.4	$ 33,343.3	$ 221,071.9	$ (220,989.2)
5	$ -	$ -	$ -	$ 235,306.3	$ (897,358.3)	$ (121,459.1)	$ -	$ 128,172.6	$ 293,298.5	$ 20,558.9	$ 18,546.6	$ 265,398.4	$ (237,198.0)
6	$ -	$ -	$ -	$ 235,329.4	$ (896,476.7)	$ (127,799.2)	$ -	$ 122,706.7	$ 356,854.4	$ 16,287.0	$ (84.6)	$ 245,020.6	$ (251,563.7)
7	$ -	$ -	$ -	$ 233,971.2	$ (893,994.6)	$ (137,352.8)	$ -	$ 112,788.8	$ 421,150.4	$ 14,469.3	$ (4,720.9)	$ 307,456.4	$ (262,626.7)
8	$ -	$ -	$ -	$ 234,634.7	$ (898,600.0)	$ (144,580.6)	$ -	$ 85,735.1	$ 388,027.0	$ 9,101.2	$ (24,210.4)	$ 229,182.6	$ (294,582.2)
9	$ -	$ -	$ -	$ 237,307.4	$ (914,115.1)	$ (141,478.8)	$ -	$ 96,627.1	$ 494,476.2	$ 6,584.9	$ (18,058.0)	$ 298,337.8	$ (287,478.9)
10	$ -	$ -	$ -	$ 231,470.8	$ (894,570.8)	$ (142,713.4)	$ -	$ 126,438.4	$ 599,821.1	$ 7,118.1	$ (47,494.9)	$ 263,176.9	$ (300,564.6)
11	$ -	$ -	$ -	$ 235,737.7	$ (908,580.6)	$ (155,605.5)	$ -	$ 88,207.0	$ 579,237.2	$ 6,509.7	$ (37,334.6)	$ 349,297.9	$ (312,696.2)
12	$ -	$ -	$ -	$ 234,499.3	$ (906,235.8)	$ (146,244.0)	$ -	$ 107,414.5	$ 659,668.5	$ 7,549.1	$ (33,323.5)	$ 254,229.0	$ (300,364.6)
13	$ -	$ -	$ -	$ 232,143.2	$ (897,608.2)	$ (143,646.0)	$ -	$ 87,947.2	$ 483,765.5	$ 1,042.1	$ (42,858.5)	$ 415,911.5	$ (309,308.9)
14	$ -	$ -	$ -	$ 233,477.7	$ (902,039.7)	$ (153,317.4)	$ -	$ 105,263.7	$ 630,793.9	$ 5,319.2	$ (29,128.8)	$ 293,465.1	$ (291,411.2)
15	$ -	$ -	$ -	$ 237,835.7	$ (919,726.8)	$ (157,001.6)	$ -	$ 101,071.9	$ 835,843.1	$ 7,517.5	$ (31,772.9)	$ 315,917.3	$ (297,600.3)
16	$ -	$ -	$ -	$ 231,869.2	$ (896,578.3)	$ (142,241.4)	$ -	$ 106,950.0	$ 758,588.9	$ 4,295.3	$ (17,998.8)	$ 374,840.3	$ (289,209.7)
17	$ -	$ -	$ -	$ 236,391.1	$ (913,611.9)	$ (142,883.5)	$ -	$ 94,338.8	$ 757,297.5	$ 9,223.8	$ (23,834.6)	$ 485,883.5	$ (283,077.2)
18	$ -	$ -	$ -	$ 231,251.0	$ (895,003.4)	$ (144,802.8)	$ -	$ 103,578.2	$ 1,048,684.7	$ 3,936.9	$ (23,045.3)	$ 461,852.2	$ (296,572.9)
19	$ -	$ -	$ -	$ 232,075.8	$ (896,823.7)	$ (143,564.2)	$ -	$ 104,358.9	$ 1,024,477.3	$ 5,941.2	$ (32,202.4)	$ 508,666.4	$ (291,048.3)
20	$ -	$ -	$ -	$ 236,062.9	$ (912,465.2)	$ (150,060.8)	$ -	$ 93,610.4	$ 858,853.4	$ 4,281.1	$ (33,619.1)	$ 565,218.8	$ (303,967.2)
21	$ -	$ -	$ -	$ 229,467.4	$ (887,753.0)	$ (135,856.5)	$ -	$ 107,894.0	$ 1,003,236.2	$ 10,240.1	$ (36,398.6)	$ 577,713.7	$ (289,385.9)
22	$ -	$ -	$ -	$ 236,533.6	$ (913,643.3)	$ (170,676.6)	$ -	$ 78,684.0	$ 1,205,984.6	$ 1,827.1	$ (26,664.5)	$ 424,390.2	$ (302,438.5)
23	$ -	$ -	$ -	$ 230,263.3	$ (888,990.4)	$ (135,043.2)	$ -	$ 105,906.1	$ 1,090,576.8	$ (6,161.8)	$ (20,071.2)	$ 567,621.4	$ (294,745.0)
24	$ -	$ -	$ -	$ 229,064.0	$ (885,551.8)	$ (138,472.0)	$ -	$ 115,988.6	$ 1,092,326.1	$ 6,191.9	$ (22,848.6)	$ 503,738.7	$ (271,526.2)
25	$ -	$ -	$ -	$ 233,418.6	$ (899,914.4)	$ (148,578.8)	$ -	$ 93,914.8	$ 1,395,674.5	$ 9,244.4	$ (42,582.6)	$ 610,260.2	$ (307,385.1)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.20b Rule Activity Costs, by Year, for GW CWSs Serving 501 - 1,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 129,364.3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 129,364.3	$ -	$ 258,728.6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 129,364.3	$ -	$ 258,728.6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 34,605.3	$ (141,500.7)	$ (23,796.5)	$ -	$ 13,517.3	$ 38,368.4	$ 1,298.6	$ 4,375.0	$ 30,680.4	$ (124,832.0)
5	$ -	$ -	$ -	$ 36,712.8	$ (149,319.6)	$ (27,175.9)	$ -	$ 14,675.5	$ 49,088.6	$ 2,109.1	$ 538.1	$ 31,193.2	$ (130,143.8)
6	$ -	$ -	$ -	$ 35,159.6	$ (142,803.1)	$ (23,684.4)	$ -	$ 13,659.4	$ 66,776.2	$ 2,101.9	$ (372.9)	$ 37,617.4	$ (128,085.4)
7	$ -	$ -	$ -	$ 35,033.8	$ (143,153.8)	$ (22,937.6)	$ -	$ 12,865.1	$ 92,691.1	$ 3,735.0	$ 1,029.8	$ 44,507.5	$ (124,141.9)
8	$ -	$ -	$ -	$ 35,375.2	$ (145,566.0)	$ (28,553.5)	$ -	$ 7,911.0	$ 55,169.2	$ 1,310.3	$ (5,273.7)	$ 30,902.9	$ (134,601.6)
9	$ -	$ -	$ -	$ 35,612.1	$ (147,454.2)	$ (24,725.7)	$ -	$ 12,566.7	$ 82,031.1	$ 1,516.5	$ (2,040.6)	$ 39,137.1	$ (133,383.5)
10	$ -	$ -	$ -	$ 35,585.1	$ (147,735.1)	$ (27,828.1)	$ -	$ 13,869.4	$ 97,333.2	$ 405.3	$ (7,939.8)	$ 30,999.7	$ (138,202.9)
11	$ -	$ -	$ -	$ 35,644.9	$ (147,675.7)	$ (28,882.9)	$ -	$ 11,796.7	$ 123,152.5	$ (781.0)	$ (4,594.9)	$ 50,968.0	$ (134,431.2)
12	$ -	$ -	$ -	$ 35,735.5	$ (148,186.4)	$ (28,102.7)	$ -	$ 11,999.6	$ 137,680.5	$ 443.3	$ (6,611.8)	$ 39,226.5	$ (141,430.2)
13	$ -	$ -	$ -	$ 34,709.5	$ (144,033.1)	$ (24,768.3)	$ -	$ 10,194.0	$ 93,072.4	$ 1,432.7	$ (6,114.4)	$ 52,146.1	$ (134,057.6)
14	$ -	$ -	$ -	$ 35,138.7	$ (145,491.7)	$ (28,032.3)	$ -	$ 12,260.8	$ 133,977.0	$ (430.2)	$ (4,208.8)	$ 30,477.2	$ (129,053.8)
15	$ -	$ -	$ -	$ 36,633.0	$ (151,732.8)	$ (30,092.2)	$ -	$ 8,458.4	$ 144,861.2	$ 722.7	$ (5,885.8)	$ 46,863.5	$ (139,466.8)
16	$ -	$ -	$ -	$ 35,334.5	$ (146,211.2)	$ (26,650.5)	$ -	$ 13,264.7	$ 141,796.6	$ 1,780.2	$ (1,699.0)	$ 58,226.1	$ (130,643.2)
17	$ -	$ -	$ -	$ 36,147.8	$ (149,111.6)	$ (26,069.3)	$ -	$ 13,559.9	$ 152,322.3	$ 1,154.9	$ (2,968.2)	$ 63,468.9	$ (132,768.1)
18	$ -	$ -	$ -	$ 34,312.5	$ (141,686.7)	$ (25,362.7)	$ -	$ 8,001.1	$ 227,721.7	$ (455.1)	$ (3,764.6)	$ 49,976.3	$ (139,821.7)
19	$ -	$ -	$ -	$ 35,608.3	$ (146,709.8)	$ (27,010.7)	$ -	$ 11,612.9	$ 232,922.5	$ (45.2)	$ (5,623.9)	$ 70,869.0	$ (139,502.9)
20	$ -	$ -	$ -	$ 36,190.6	$ (149,247.8)	$ (28,436.7)	$ -	$ 9,009.2	$ 165,918.1	$ 1,830.5	$ (4,211.3)	$ 100,782.5	$ (140,488.5)
21	$ -	$ -	$ -	$ 34,534.1	$ (142,610.1)	$ (24,617.1)	$ -	$ 14,806.6	$ 229,990.0	$ 347.9	$ (7,041.4)	$ 63,542.7	$ (137,103.9)
22	$ -	$ -	$ -	$ 36,753.0	$ (151,875.8)	$ (34,499.0)	$ -	$ 5,376.0	$ 226,791.1	$ (854.1)	$ (1,409.5)	$ 72,456.8	$ (137,678.9)
23	$ -	$ -	$ -	$ 35,499.8	$ (145,923.3)	$ (25,064.1)	$ -	$ 12,321.1	$ 215,878.0	$ (1,593.1)	$ (1,728.5)	$ 80,830.5	$ (133,130.4)
24	$ -	$ -	$ -	$ 34,834.1	$ (144,046.9)	$ (23,505.1)	$ -	$ 11,549.1	$ 215,780.9	$ 2,856.9	$ (2,162.6)	$ 77,564.9	$ (127,826.0)
25	$ -	$ -	$ -	$ 35,397.0	$ (146,364.9)	$ (29,438.2)	$ -	$ 7,806.6	$ 307,942.2	$ 2,970.2	$ (6,339.2)	$ 82,649.9	$ (136,895.9)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.20c Rule Activity Costs, by Year, for GW CWSs Serving 1,001 - 4,100

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 191,550.4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 191,550.4	$ -	$ 383,100.8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 191,550.4	$ -	$ 383,100.8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 187,633.6	$ (334,986.9)	$ (10,356.2)	$ -	$ 29,772.1	$ 97,461.8	$ 12,634.2	$ 29,803.0	$ 91,537.9	$ (239,816.9)
5	$ -	$ -	$ -	$ 188,270.8	$ (335,048.7)	$ (17,653.6)	$ -	$ 24,529.1	$ 118,791.8	$ 12,051.7	$ 14,407.8	$ 92,418.1	$ (244,510.0)
6	$ -	$ -	$ -	$ 187,849.1	$ (334,881.6)	$ (21,406.1)	$ -	$ 22,269.0	$ 146,716.8	$ 11,408.1	$ 6,090.7	$ 77,896.4	$ (245,671.8)
7	$ -	$ -	$ -	$ 184,727.2	$ (329,196.3)	$ (15,194.5)	$ -	$ 29,154.2	$ 205,983.8	$ 9,788.7	$ (1,149.4)	$ 103,005.3	$ (247,830.7)
8	$ -	$ -	$ -	$ 184,342.5	$ (327,552.1)	$ (21,372.5)	$ -	$ 27,691.0	$ 239,881.8	$ 3,079.8	$ (4,506.2)	$ 85,536.8	$ (249,776.7)
9	$ -	$ -	$ -	$ 190,844.1	$ (340,594.3)	$ (26,455.1)	$ -	$ 26,006.2	$ 308,017.7	$ 3,424.4	$ (8,083.6)	$ 105,954.3	$ (254,176.8)
10	$ -	$ -	$ -	$ 190,255.1	$ (339,623.9)	$ (27,097.5)	$ -	$ 12,742.9	$ 211,045.4	$ 7,891.7	$ (17,670.3)	$ 118,302.3	$ (260,654.6)
11	$ -	$ -	$ -	$ 186,653.8	$ (333,117.8)	$ (30,557.1)	$ -	$ 19,428.6	$ 291,502.7	$ 1,032.6	$ (9,343.9)	$ 101,988.9	$ (250,276.8)
12	$ -	$ -	$ -	$ 187,537.6	$ (335,626.4)	$ (20,832.4)	$ -	$ 27,950.3	$ 316,720.1	$ 1,158.1	$ (9,806.0)	$ 111,977.5	$ (245,722.1)
13	$ -	$ -	$ -	$ 191,282.0	$ (342,401.8)	$ (29,288.5)	$ -	$ 27,910.5	$ 353,446.1	$ 5,814.8	$ 4,639.9	$ 182,817.6	$ (234,700.2)
14	$ -	$ -	$ -	$ 188,630.0	$ (338,653.9)	$ (30,566.6)	$ -	$ 26,866.6	$ 481,632.9	$ 4,504.6	$ (628.4)	$ 130,513.2	$ (247,966.6)
15	$ -	$ -	$ -	$ 185,357.7	$ (331,118.0)	$ (24,533.4)	$ -	$ 19,947.4	$ 354,410.7	$ 1,475.4	$ (9,381.6)	$ 138,840.1	$ (251,578.7)
16	$ -	$ -	$ -	$ 183,132.3	$ (326,262.5)	$ (19,461.0)	$ -	$ 20,460.4	$ 496,391.3	$ 1,110.2	$ (1,265.0)	$ 138,307.8	$ (248,451.1)
17	$ -	$ -	$ -	$ 189,050.1	$ (336,647.1)	$ (24,678.3)	$ -	$ 27,148.4	$ 523,139.3	$ 9,859.6	$ (6,862.3)	$ 178,731.9	$ (246,278.6)
18	$ -	$ -	$ -	$ 189,028.3	$ (336,452.1)	$ (27,124.7)	$ -	$ 33,060.9	$ 551,111.5	$ 2,114.1	$ (5,777.1)	$ 179,547.2	$ (250,257.8)
19	$ -	$ -	$ -	$ 187,553.4	$ (331,730.1)	$ (18,141.3)	$ -	$ 24,942.1	$ 479,620.7	$ 6,191.7	$ (3,181.0)	$ 201,805.6	$ (249,225.0)
20	$ -	$ -	$ -	$ 189,032.6	$ (333,391.3)	$ (21,924.4)	$ -	$ 33,186.2	$ 608,046.4	$ 5,595.1	$ (10,174.5)	$ 162,342.9	$ (236,095.0)
21	$ -	$ -	$ -	$ 188,084.8	$ (328,634.6)	$ (23,154.2)	$ -	$ 32,631.2	$ 647,855.8	$ 7,007.9	$ (945.1)	$ 198,618.8	$ (242,287.7)
22	$ -	$ -	$ -	$ 191,860.4	$ (334,043.9)	$ (19,214.7)	$ -	$ 30,918.8	$ 656,628.6	$ 5,987.7	$ 3,925.9	$ 227,386.7	$ (234,191.0)
23	$ -	$ -	$ -	$ 195,560.8	$ (339,565.3)	$ (27,467.0)	$ -	$ 30,403.9	$ 755,115.5	$ 4,157.5	$ (7,299.7)	$ 197,091.0	$ (252,995.7)
24	$ -	$ -	$ -	$ 190,385.9	$ (324,013.3)	$ (18,257.0)	$ -	$ 29,417.4	$ 744,722.5	$ 3,960.1	$ (1,633.4)	$ 234,790.1	$ (236,604.9)
25	$ -	$ -	$ -	$ 194,215.9	$ (325,774.9)	$ (16,931.8)	$ -	$ 10,330.9	$ 766,078.5	$ 1,681.8	$ (1,051.7)	$ 257,583.9	$ (255,948.7)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.20d Rule Activity Costs, by Year, for GW CWSs Serving 4,101 - 33,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 132,552.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 132,552.0	$ -	$ 340,848.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 132,552.0	$ -	$ 340,848.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (34,523.1)	$ -	$ 69,233.0	$ 330,162.6	$ 5,770.6	$ -	$ 9,465.5	$ (363,111.3)
5	$ -	$ -	$ -	$ -	$ -	$ (51,868.7)	$ -	$ 69,233.0	$ 501,855.3	$ 5,770.6	$ -	$ 11,330.9	$ (363,111.3)
6	$ -	$ -	$ -	$ -	$ -	$ (60,628.3)	$ -	$ 69,233.0	$ 673,548.0	$ 5,770.6	$ -	$ 13,196.3	$ (363,111.3)
7	$ -	$ -	$ -	$ -	$ -	$ (45,685.9)	$ -	$ 69,233.0	$ 845,240.7	$ 5,770.6	$ -	$ 15,061.6	$ (363,111.3)
8	$ -	$ -	$ -	$ -	$ -	$ (60,243.1)	$ -	$ 69,233.0	$ 1,016,933.4	$ 5,770.6	$ -	$ 16,927.0	$ (363,111.3)
9	$ -	$ -	$ -	$ -	$ -	$ (72,863.1)	$ -	$ 69,233.0	$ 1,188,626.1	$ 5,770.6	$ -	$ 18,792.4	$ (363,111.3)
10	$ -	$ -	$ -	$ -	$ -	$ (74,333.3)	$ -	$ 69,233.0	$ 1,360,318.8	$ 5,770.6	$ -	$ 20,657.8	$ (363,111.3)
11	$ -	$ -	$ -	$ -	$ -	$ (82,262.3)	$ -	$ 69,233.0	$ 1,532,011.5	$ 5,770.6	$ -	$ 22,523.1	$ (363,111.3)
12	$ -	$ -	$ -	$ -	$ -	$ (59,215.8)	$ -	$ 69,233.0	$ 1,703,704.2	$ 5,770.6	$ -	$ 24,388.5	$ (363,111.3)
13	$ -	$ -	$ -	$ -	$ -	$ (79,657.9)	$ -	$ 69,233.0	$ 1,875,396.9	$ 5,770.6	$ -	$ 26,253.9	$ (363,111.3)
14	$ -	$ -	$ -	$ -	$ -	$ (82,433.1)	$ -	$ 69,233.0	$ 2,047,089.7	$ 5,770.6	$ -	$ 28,119.2	$ (363,111.3)
15	$ -	$ -	$ -	$ -	$ -	$ (67,773.3)	$ -	$ 69,233.0	$ 2,218,782.4	$ 5,770.6	$ -	$ 29,984.6	$ (363,111.3)
16	$ -	$ -	$ -	$ -	$ -	$ (55,565.3)	$ -	$ 69,233.0	$ 2,390,475.1	$ 5,770.6	$ -	$ 31,850.0	$ (363,111.3)
17	$ -	$ -	$ -	$ -	$ -	$ (68,413.4)	$ -	$ 69,233.0	$ 2,562,167.8	$ 5,770.6	$ -	$ 33,715.4	$ (363,111.3)
18	$ -	$ -	$ -	$ -	$ -	$ (74,357.9)	$ -	$ 69,233.0	$ 2,733,860.5	$ 5,770.6	$ -	$ 35,580.7	$ (363,111.3)
19	$ -	$ -	$ -	$ -	$ -	$ (52,793.6)	$ -	$ 69,233.0	$ 2,905,553.2	$ 5,770.6	$ -	$ 37,446.1	$ (363,111.3)
20	$ -	$ -	$ -	$ -	$ -	$ (61,877.6)	$ -	$ 69,233.0	$ 3,077,245.9	$ 5,770.6	$ -	$ 39,311.5	$ (363,111.3)
21	$ -	$ -	$ -	$ -	$ -	$ (64,655.3)	$ -	$ 69,233.0	$ 3,248,938.6	$ 5,770.6	$ -	$ 41,176.9	$ (363,111.3)
22	$ -	$ -	$ -	$ -	$ -	$ (55,686.3)	$ -	$ 69,233.0	$ 3,420,631.3	$ 5,770.6	$ -	$ 43,042.2	$ (363,111.3)
23	$ -	$ -	$ -	$ -	$ -	$ (75,485.7)	$ -	$ 69,233.0	$ 3,592,324.0	$ 5,770.6	$ -	$ 44,907.6	$ (363,111.3)
24	$ -	$ -	$ -	$ -	$ -	$ (53,000.3)	$ -	$ 69,233.0	$ 3,764,016.7	$ 5,770.6	$ -	$ 46,773.0	$ (363,111.3)
25	$ -	$ -	$ -	$ -	$ -	$ (50,235.6)	$ -	$ 69,233.0	$ 3,935,709.4	$ 5,770.6	$ -	$ 48,638.3	$ (363,111.3)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.20e Rule Activity Costs, by Year, for GW CWSs Serving 33,001 - 96,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 14,222.4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 14,222.4	$ -	$ 48,762.6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 14,222.4	$ -	$ 48,762.6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (19,047.2)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
5	$ -	$ -	$ -	$ -	$ -	$ (28,617.1)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
6	$ -	$ -	$ -	$ -	$ -	$ (33,450.0)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
7	$ -	$ -	$ -	$ -	$ -	$ (25,205.9)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
8	$ -	$ -	$ -	$ -	$ -	$ (33,237.5)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
9	$ -	$ -	$ -	$ -	$ -	$ (40,200.3)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
10	$ -	$ -	$ -	$ -	$ -	$ (41,011.4)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
11	$ -	$ -	$ -	$ -	$ -	$ (45,386.0)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
12	$ -	$ -	$ -	$ -	$ -	$ (32,670.7)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
13	$ -	$ -	$ -	$ -	$ -	$ (43,949.1)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
14	$ -	$ -	$ -	$ -	$ -	$ (45,480.3)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
15	$ -	$ -	$ -	$ -	$ -	$ (37,392.1)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
16	$ -	$ -	$ -	$ -	$ -	$ (30,656.7)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
17	$ -	$ -	$ -	$ -	$ -	$ (37,745.3)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
18	$ -	$ -	$ -	$ -	$ -	$ (41,025.0)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
19	$ -	$ -	$ -	$ -	$ -	$ (29,127.4)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
20	$ -	$ -	$ -	$ -	$ -	$ (34,139.3)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
21	$ -	$ -	$ -	$ -	$ -	$ (35,671.8)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
22	$ -	$ -	$ -	$ -	$ -	$ (30,723.4)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
23	$ -	$ -	$ -	$ -	$ -	$ (41,647.2)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
24	$ -	$ -	$ -	$ -	$ -	$ (29,241.5)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
25	$ -	$ -	$ -	$ -	$ -	$ (27,716.1)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.20f Rule Activity Costs, by Year, for GW CWSs Serving 96,001 - 500,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 3,014.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 3,014.2	$ -	$ 10,334.5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 3,014.2	$ -	$ 10,334.5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (9,963.8)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
5	$ -	$ -	$ -	$ -	$ -	$ (14,970.0)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
6	$ -	$ -	$ -	$ -	$ -	$ (17,498.1)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
7	$ -	$ -	$ -	$ -	$ -	$ (13,185.5)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
8	$ -	$ -	$ -	$ -	$ -	$ (17,386.9)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
9	$ -	$ -	$ -	$ -	$ -	$ (21,029.2)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
10	$ -	$ -	$ -	$ -	$ -	$ (21,453.5)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
11	$ -	$ -	$ -	$ -	$ -	$ (23,741.9)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
12	$ -	$ -	$ -	$ -	$ -	$ (17,090.4)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
13	$ -	$ -	$ -	$ -	$ -	$ (22,990.3)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
14	$ -	$ -	$ -	$ -	$ -	$ (23,791.2)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
15	$ -	$ -	$ -	$ -	$ -	$ (19,560.2)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
16	$ -	$ -	$ -	$ -	$ -	$ (16,036.8)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
17	$ -	$ -	$ -	$ -	$ -	$ (19,745.0)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
18	$ -	$ -	$ -	$ -	$ -	$ (21,460.6)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
19	$ -	$ -	$ -	$ -	$ -	$ (15,236.9)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
20	$ -	$ -	$ -	$ -	$ -	$ (17,858.7)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
21	$ -	$ -	$ -	$ -	$ -	$ (18,660.3)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
22	$ -	$ -	$ -	$ -	$ -	$ (16,071.8)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
23	$ -	$ -	$ -	$ -	$ -	$ (21,786.1)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
24	$ -	$ -	$ -	$ -	$ -	$ (15,296.5)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
25	$ -	$ -	$ -	$ -	$ -	$ (14,498.6)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.20g Rule Activity Costs, by Year, for GW CWSs Serving 500,001 - 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 191.4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 191.4	$ -	$ 656.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 191.4	$ -	$ 656.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (1,297.9)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ (1,950.0)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ (2,279.3)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ (1,717.5)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ (2,264.8)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ (2,739.2)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ (2,794.5)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ (3,092.6)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ (2,226.2)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ (2,994.7)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ (3,099.0)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ (2,547.9)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ (2,088.9)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ (2,571.9)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ (2,795.4)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ (1,984.7)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ (2,326.2)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ (2,430.7)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ (2,093.5)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ (2,837.8)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ (1,992.5)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ (1,888.6)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.20h Rule Activity Costs, by Year, for GW CWSs Serving > 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 143.5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 143.5	$ -	$ 492.1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 143.5	$ -	$ 492.1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (1,379.0)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
5	$ -	$ -	$ -	$ -	$ -	$ (2,071.8)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
6	$ -	$ -	$ -	$ -	$ -	$ (2,421.7)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
7	$ -	$ -	$ -	$ -	$ -	$ (1,824.9)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
8	$ -	$ -	$ -	$ -	$ -	$ (2,406.3)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
9	$ -	$ -	$ -	$ -	$ -	$ (2,910.4)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
10	$ -	$ -	$ -	$ -	$ -	$ (2,969.1)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
11	$ -	$ -	$ -	$ -	$ -	$ (3,285.9)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
12	$ -	$ -	$ -	$ -	$ -	$ (2,365.3)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
13	$ -	$ -	$ -	$ -	$ -	$ (3,181.8)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
14	$ -	$ -	$ -	$ -	$ -	$ (3,292.7)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
15	$ -	$ -	$ -	$ -	$ -	$ (2,707.1)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
16	$ -	$ -	$ -	$ -	$ -	$ (2,219.5)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
17	$ -	$ -	$ -	$ -	$ -	$ (2,732.7)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
18	$ -	$ -	$ -	$ -	$ -	$ (2,970.1)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
19	$ -	$ -	$ -	$ -	$ -	$ (2,108.8)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
20	$ -	$ -	$ -	$ -	$ -	$ (2,471.6)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
21	$ -	$ -	$ -	$ -	$ -	$ (2,582.6)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
22	$ -	$ -	$ -	$ -	$ -	$ (2,224.3)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
23	$ -	$ -	$ -	$ -	$ -	$ (3,015.2)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
24	$ -	$ -	$ -	$ -	$ -	$ (2,117.0)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
25	$ -	$ -	$ -	$ -	$ -	$ (2,006.6)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.20i Rule Activity Costs, by Year, for all GW CWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,136,203.79	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,136,203.79	$ -	$ 1,708,088.32	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,136,203.79	$ -	$ 1,708,088.32	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 455,937.87	$ (1,367,436.67)	$ (224,305.78)	$ -	$ 253,793.48	$ 712,777.53	$ 39,871.17	$ 67,521.38	$ 352,755.77	$ (1,201,357.82)
5	$ -	$ -	$ -	$ 460,289.84	$ (1,381,726.68)	$ (265,766.17)	$ -	$ 252,509.53	$ 963,034.21	$ 47,208.65	$ 33,492.57	$ 400,340.56	$ (1,227,571.52)
6	$ -	$ -	$ -	$ 458,338.13	$ (1,374,161.40)	$ (289,167.12)	$ -	$ 243,767.48	$ 1,243,895.45	$ 42,286.02	$ 5,633.15	$ 373,730.66	$ (1,241,040.71)
7	$ -	$ -	$ -	$ 453,732.19	$ (1,366,344.75)	$ (263,104.55)	$ -	$ 239,940.52	$ 1,565,066.03	$ 40,482.01	$ (4,840.45)	$ 470,030.83	$ (1,250,319.02)
8	$ -	$ -	$ -	$ 454,352.32	$ (1,371,718.16)	$ (310,045.25)	$ -	$ 206,469.56	$ 1,700,011.35	$ 25,980.19	$ (33,990.27)	$ 362,549.19	$ (1,294,680.31)
9	$ -	$ -	$ -	$ 463,763.62	$ (1,402,163.60)	$ (332,401.87)	$ -	$ 220,332.44	$ 2,073,151.13	$ 24,014.76	$ (28,182.26)	$ 462,221.55	$ (1,290,758.96)
10	$ -	$ -	$ -	$ 457,310.89	$ (1,381,929.84)	$ (340,200.76)	$ -	$ 238,183.17	$ 2,268,518.53	$ 27,904.10	$ (73,104.96)	$ 433,136.77	$ (1,315,141.84)
11	$ -	$ -	$ -	$ 458,036.38	$ (1,389,374.10)	$ (372,814.21)	$ -	$ 204,564.78	$ 2,525,904.05	$ 19,250.34	$ (51,273.46)	$ 524,777.97	$ (1,313,123.95)
12	$ -	$ -	$ -	$ 457,772.40	$ (1,390,048.70)	$ (308,747.39)	$ -	$ 232,496.95	$ 2,817,773.40	$ 21,639.50	$ (49,741.29)	$ 429,821.41	$ (1,303,236.62)
13	$ -	$ -	$ -	$ 458,134.73	$ (1,384,043.14)	$ (350,476.47)	$ -	$ 211,184.14	$ 2,805,680.95	$ 20,778.55	$ (44,332.96)	$ 677,129.08	$ (1,293,786.42)
14	$ -	$ -	$ -	$ 457,246.50	$ (1,386,185.34)	$ (370,012.57)	$ -	$ 229,523.42	$ 3,293,493.50	$ 21,882.53	$ (33,966.03)	$ 482,574.76	$ (1,284,151.36)
15	$ -	$ -	$ -	$ 459,826.39	$ (1,402,577.66)	$ (341,607.75)	$ -	$ 214,610.16	$ 3,553,897.35	$ 22,204.50	$ (47,040.27)	$ 531,605.52	$ (1,304,365.57)
16	$ -	$ -	$ -	$ 450,335.95	$ (1,369,052.01)	$ (294,920.16)	$ -	$ 225,807.51	$ 3,787,251.80	$ 19,674.64	$ (20,962.81)	$ 603,224.20	$ (1,284,023.79)
17	$ -	$ -	$ -	$ 461,588.92	$ (1,399,370.58)	$ (324,839.44)	$ -	$ 220,179.55	$ 3,994,926.86	$ 32,727.24	$ (33,665.18)	$ 761,799.66	$ (1,277,843.67)
18	$ -	$ -	$ -	$ 454,591.79	$ (1,373,142.16)	$ (339,899.38)	$ -	$ 229,772.60	$ 4,561,378.32	$ 18,084.91	$ (32,587.03)	$ 726,956.48	$ (1,302,372.08)
19	$ -	$ -	$ -	$ 455,237.44	$ (1,375,263.55)	$ (289,967.60)	$ -	$ 226,046.32	$ 4,642,573.77	$ 24,576.65	$ (41,007.35)	$ 818,787.17	$ (1,295,495.99)
20	$ -	$ -	$ -	$ 461,286.08	$ (1,395,104.27)	$ (319,095.34)	$ -	$ 220,938.31	$ 4,710,063.73	$ 24,195.70	$ (48,004.83)	$ 867,655.66	$ (1,296,270.46)
21	$ -	$ -	$ -	$ 452,086.38	$ (1,358,997.69)	$ (307,628.58)	$ -	$ 240,464.19	$ 5,130,020.58	$ 30,084.87	$ (44,385.02)	$ 881,052.02	$ (1,284,497.18)
22	$ -	$ -	$ -	$ 465,147.01	$ (1,399,562.98)	$ (331,189.51)	$ -	$ 200,111.26	$ 5,510,035.60	$ 19,449.63	$ (24,148.12)	$ 767,276.02	$ (1,290,028.10)
23	$ -	$ -	$ -	$ 461,323.84	$ (1,374,479.09)	$ (332,346.24)	$ -	$ 233,763.62	$ 5,653,894.27	$ 8,891.52	$ (29,099.44)	$ 890,450.56	$ (1,296,590.83)
24	$ -	$ -	$ -	$ 454,283.95	$ (1,353,612.01)	$ (281,881.90)	$ -	$ 242,087.52	$ 5,816,846.18	$ 25,497.83	$ (26,644.58)	$ 862,866.67	$ (1,251,676.82)
25	$ -	$ -	$ -	$ 463,031.44	$ (1,372,054.18)	$ (291,294.28)	$ -	$ 197,184.69	$ 6,405,404.56	$ 26,385.41	$ (49,973.40)	$ 999,132.37	$ (1,315,949.43)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.21a Rule Activity Costs, by Year, for SW NTNCWSs Serving < 500

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 10,794.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 10,794.2	$ -	$ 12,953.1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 10,794.2	$ -	$ 12,953.1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 3,969.6	$ (15,109.2)	$ (3,543.4)	$ -	$ 297.0	$ 2,291.0	$ 1,085.2	$ 20.6	$ 4,352.0	$ (2,583.1)
5	$ -	$ -	$ -	$ 3,906.1	$ (14,904.1)	$ (3,284.8)	$ -	$ 455.4	$ 3,076.7	$ 1,038.8	$ (165.1)	$ 3,869.9	$ (2,663.2)
6	$ -	$ -	$ -	$ 3,983.4	$ (15,194.5)	$ (3,649.6)	$ -	$ 337.6	$ 2,861.3	$ 1,029.1	$ (222.4)	$ 5,015.8	$ (2,776.1)
7	$ -	$ -	$ -	$ 4,005.7	$ (15,297.8)	$ (3,880.9)	$ -	$ 290.6	$ 3,134.2	$ 837.8	$ (121.9)	$ 3,062.9	$ (3,371.5)
8	$ -	$ -	$ -	$ 4,011.0	$ (15,356.3)	$ (3,477.0)	$ -	$ 349.2	$ 2,397.2	$ 695.0	$ (188.2)	$ 4,215.8	$ (3,252.0)
9	$ -	$ -	$ -	$ 3,899.7	$ (14,938.1)	$ (3,282.4)	$ -	$ 393.7	$ 6,432.1	$ 670.1	$ (162.4)	$ 5,046.2	$ (3,232.6)
10	$ -	$ -	$ -	$ 3,842.3	$ (14,722.5)	$ (3,441.6)	$ -	$ 291.6	$ 5,697.0	$ 782.6	$ (264.2)	$ 5,942.5	$ (3,325.3)
11	$ -	$ -	$ -	$ 3,992.9	$ (15,288.2)	$ (3,968.3)	$ -	$ 102.9	$ 4,295.7	$ 531.2	$ (301.6)	$ 4,707.4	$ (3,997.8)
12	$ -	$ -	$ -	$ 3,966.6	$ (15,189.6)	$ (3,291.3)	$ -	$ 245.8	$ 6,513.5	$ 604.8	$ (311.9)	$ 3,835.8	$ (3,832.5)
13	$ -	$ -	$ -	$ 3,850.3	$ (14,752.4)	$ (3,251.5)	$ -	$ 245.3	$ 5,013.0	$ 626.1	$ (289.1)	$ 4,378.8	$ (3,317.6)
14	$ -	$ -	$ -	$ 3,929.8	$ (15,008.0)	$ (3,191.6)	$ -	$ 262.8	$ 7,528.1	$ 962.4	$ (253.7)	$ 4,636.0	$ (3,063.4)
15	$ -	$ -	$ -	$ 3,991.1	$ (15,224.3)	$ (3,601.7)	$ -	$ 176.0	$ 7,169.7	$ 730.3	$ (92.8)	$ 5,592.7	$ (3,364.6)
16	$ -	$ -	$ -	$ 3,991.4	$ (15,225.4)	$ (3,408.0)	$ -	$ 261.3	$ 7,021.6	$ 534.2	$ (190.0)	$ 5,873.7	$ (3,544.5)
17	$ -	$ -	$ -	$ 3,976.5	$ (15,169.4)	$ (3,834.1)	$ -	$ 237.1	$ 7,450.3	$ 593.5	$ (246.2)	$ 5,765.2	$ (3,925.7)
18	$ -	$ -	$ -	$ 3,916.1	$ (14,942.2)	$ (3,204.4)	$ -	$ 388.4	$ 7,862.3	$ 1,187.5	$ (169.1)	$ 8,061.8	$ (2,594.7)
19	$ -	$ -	$ -	$ 3,898.4	$ (14,875.8)	$ (3,370.8)	$ -	$ 338.6	$ 6,811.5	$ 809.3	$ (115.0)	$ 10,969.4	$ (2,888.7)
20	$ -	$ -	$ -	$ 3,837.9	$ (14,581.8)	$ (2,924.7)	$ -	$ 464.6	$ 9,436.1	$ 896.8	$ (24.5)	$ 9,216.4	$ (2,549.4)
21	$ -	$ -	$ -	$ 3,962.3	$ (15,001.4)	$ (3,629.2)	$ -	$ 234.5	$ 8,704.7	$ 937.1	$ (257.6)	$ 6,399.0	$ (3,103.7)
22	$ -	$ -	$ -	$ 3,988.7	$ (15,153.1)	$ (3,513.5)	$ -	$ 259.2	$ 9,093.6	$ 717.7	$ (119.8)	$ 6,652.1	$ (3,339.8)
23	$ -	$ -	$ -	$ 3,906.2	$ (14,847.8)	$ (3,084.9)	$ -	$ 347.7	$ 8,209.7	$ 848.8	$ (154.0)	$ 11,349.4	$ (3,046.5)
24	$ -	$ -	$ -	$ 3,992.5	$ (15,162.6)	$ (3,434.2)	$ -	$ 245.3	$ 11,682.5	$ 714.1	$ (119.7)	$ 8,692.6	$ (3,095.3)
25	$ -	$ -	$ -	$ 3,906.5	$ (14,791.7)	$ (3,221.3)	$ -	$ 280.1	$ 11,204.7	$ 737.2	$ (194.2)	$ 11,680.2	$ (3,266.6)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.21b Rule Activity Costs, by Year, for SW NTNCWSs Serving 501 - 1,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 2,123.7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 2,123.7	$ -	$ 5,097.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 2,123.7	$ -	$ 5,097.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 685.8	$ (2,745.2)	$ (654.6)	$ -	$ 60.7	$ 568.6	$ 234.0	$ (29.0)	$ 908.5	$ (493.3)
5	$ -	$ -	$ -	$ 688.4	$ (2,759.8)	$ (610.1)	$ -	$ 103.3	$ 666.2	$ 172.1	$ (36.7)	$ 877.6	$ (496.7)
6	$ -	$ -	$ -	$ 678.4	$ (2,720.4)	$ (673.5)	$ -	$ 65.5	$ 866.3	$ 170.6	$ (13.7)	$ 569.6	$ (437.8)
7	$ -	$ -	$ -	$ 703.1	$ (2,826.1)	$ (703.0)	$ -	$ 60.5	$ 942.5	$ 163.7	$ (13.0)	$ 537.7	$ (573.6)
8	$ -	$ -	$ -	$ 710.0	$ (2,869.6)	$ (714.5)	$ -	$ 82.9	$ 249.4	$ 107.9	$ (33.6)	$ 489.3	$ (551.4)
9	$ -	$ -	$ -	$ 687.3	$ (2,780.5)	$ (673.1)	$ -	$ 88.0	$ 1,969.2	$ 114.0	$ (9.9)	$ 848.7	$ (585.1)
10	$ -	$ -	$ -	$ 681.6	$ (2,757.7)	$ (649.2)	$ -	$ 71.9	$ 1,357.4	$ 127.8	$ (53.5)	$ 1,028.7	$ (637.8)
11	$ -	$ -	$ -	$ 698.4	$ (2,824.0)	$ (747.7)	$ -	$ 48.7	$ 1,265.5	$ 121.6	$ (78.0)	$ 1,103.0	$ (732.9)
12	$ -	$ -	$ -	$ 671.0	$ (2,716.2)	$ (537.7)	$ -	$ 70.2	$ 1,633.6	$ 127.8	$ (35.2)	$ 915.6	$ (663.8)
13	$ -	$ -	$ -	$ 693.7	$ (2,805.3)	$ (703.1)	$ -	$ 56.9	$ 1,226.8	$ 130.8	$ (47.4)	$ 834.3	$ (555.0)
14	$ -	$ -	$ -	$ 671.0	$ (2,716.2)	$ (579.7)	$ -	$ 62.2	$ 2,056.8	$ 196.6	$ (23.7)	$ 1,030.9	$ (441.0)
15	$ -	$ -	$ -	$ 682.1	$ (2,759.8)	$ (695.3)	$ -	$ 42.6	$ 1,733.3	$ 124.7	$ (5.3)	$ 1,399.8	$ (553.3)
16	$ -	$ -	$ -	$ 692.1	$ (2,799.1)	$ (593.7)	$ -	$ 50.3	$ 2,186.2	$ 94.1	$ (28.3)	$ 1,146.4	$ (597.6)
17	$ -	$ -	$ -	$ 705.2	$ (2,850.9)	$ (806.9)	$ -	$ 41.1	$ 2,861.4	$ 137.7	$ (32.9)	$ 688.1	$ (672.9)
18	$ -	$ -	$ -	$ 681.0	$ (2,755.6)	$ (586.7)	$ -	$ 83.4	$ 2,841.7	$ 231.0	$ (39.0)	$ 1,441.9	$ (471.3)
19	$ -	$ -	$ -	$ 685.8	$ (2,774.3)	$ (708.5)	$ -	$ 74.2	$ 1,200.6	$ 119.3	$ (36.7)	$ 2,638.9	$ (564.9)
20	$ -	$ -	$ -	$ 662.6	$ (2,683.1)	$ (591.2)	$ -	$ 70.4	$ 2,739.0	$ 201.9	$ 19.1	$ 1,377.0	$ (310.8)
21	$ -	$ -	$ -	$ 698.4	$ (2,824.0)	$ (713.2)	$ -	$ 61.5	$ 2,656.1	$ 127.0	$ (23.7)	$ 1,024.7	$ (571.4)
22	$ -	$ -	$ -	$ 686.8	$ (2,778.4)	$ (705.2)	$ -	$ 47.5	$ 2,319.9	$ 154.5	$ (1.5)	$ 1,065.9	$ (502.4)
23	$ -	$ -	$ -	$ 691.6	$ (2,797.0)	$ (596.9)	$ -	$ 99.2	$ 2,668.9	$ 146.9	$ 17.6	$ 1,992.8	$ (437.8)
24	$ -	$ -	$ -	$ 686.3	$ (2,776.3)	$ (696.3)	$ -	$ 60.2	$ 2,785.6	$ 164.5	$ 2.3	$ 1,378.0	$ (481.2)
25	$ -	$ -	$ -	$ 702.6	$ (2,840.6)	$ (691.3)	$ -	$ 18.9	$ 2,110.9	$ 164.5	$ 31.4	$ 3,093.0	$ (447.8)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.21c Rule Activity Costs, by Year, for SW NTNCWSs Serving 1,001 - 4,100

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,783.8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,783.8	$ -	$ 4,281.1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,783.8	$ -	$ 4,281.1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 2,440.4	$ (4,696.8)	$ (220.8)	$ -	$ 223.3	$ 1,581.2	$ 490.9	$ 99.5	$ 1,550.6	$ (556.2)
5	$ -	$ -	$ -	$ 2,411.9	$ (4,649.4)	$ (219.8)	$ -	$ 220.2	$ 1,785.2	$ 546.9	$ 42.8	$ 1,719.2	$ (617.6)
6	$ -	$ -	$ -	$ 2,399.6	$ (4,602.5)	$ (248.4)	$ -	$ 199.7	$ 1,827.2	$ 448.9	$ 41.8	$ 2,247.2	$ (649.8)
7	$ -	$ -	$ -	$ 2,439.0	$ (4,694.8)	$ (394.3)	$ -	$ 191.3	$ 2,094.7	$ 344.9	$ 5.9	$ 2,125.4	$ (816.7)
8	$ -	$ -	$ -	$ 2,423.1	$ (4,657.2)	$ (356.6)	$ -	$ 217.0	$ 2,658.5	$ 329.6	$ 8.9	$ 1,766.8	$ (749.6)
9	$ -	$ -	$ -	$ 2,407.8	$ (4,640.3)	$ (350.2)	$ -	$ 195.6	$ 3,702.3	$ 358.2	$ (26.0)	$ 1,677.2	$ (894.1)
10	$ -	$ -	$ -	$ 2,406.9	$ (4,637.1)	$ (382.4)	$ -	$ 155.2	$ 3,369.3	$ 374.3	$ (76.1)	$ 1,873.0	$ (1,020.7)
11	$ -	$ -	$ -	$ 2,437.6	$ (4,710.2)	$ (499.3)	$ -	$ 194.0	$ 4,793.9	$ 291.5	$ (86.1)	$ 2,251.2	$ (1,038.7)
12	$ -	$ -	$ -	$ 2,432.7	$ (4,704.4)	$ (470.3)	$ -	$ 160.6	$ 3,683.7	$ 366.1	$ (71.3)	$ 2,533.1	$ (1,005.5)
13	$ -	$ -	$ -	$ 2,421.5	$ (4,680.9)	$ (410.4)	$ -	$ 190.9	$ 5,235.0	$ 329.2	$ (56.3)	$ 3,106.8	$ (1,023.3)
14	$ -	$ -	$ -	$ 2,391.9	$ (4,612.3)	$ (433.5)	$ -	$ 160.5	$ 5,948.5	$ 373.1	$ (77.6)	$ 3,821.2	$ (952.1)
15	$ -	$ -	$ -	$ 2,460.5	$ (4,754.9)	$ (472.8)	$ -	$ 137.2	$ 5,788.0	$ 328.7	$ (59.3)	$ 3,059.2	$ (1,002.4)
16	$ -	$ -	$ -	$ 2,429.1	$ (4,686.3)	$ (390.7)	$ -	$ 199.0	$ 6,568.3	$ 235.4	$ (87.0)	$ 2,982.7	$ (1,133.0)
17	$ -	$ -	$ -	$ 2,375.8	$ (4,560.2)	$ (391.1)	$ -	$ 179.5	$ 6,215.0	$ 284.2	$ (31.1)	$ 3,415.1	$ (898.8)
18	$ -	$ -	$ -	$ 2,397.0	$ (4,640.3)	$ (391.1)	$ -	$ 159.6	$ 5,588.0	$ 302.8	$ (31.5)	$ 3,421.2	$ (890.0)
19	$ -	$ -	$ -	$ 2,412.9	$ (4,665.8)	$ (472.9)	$ -	$ 158.2	$ 6,741.0	$ 304.4	$ (23.2)	$ 3,898.5	$ (954.7)
20	$ -	$ -	$ -	$ 2,426.5	$ (4,698.2)	$ (361.9)	$ -	$ 203.9	$ 10,035.8	$ 331.6	$ (34.0)	$ 3,840.5	$ (879.7)
21	$ -	$ -	$ -	$ 2,397.8	$ (4,622.5)	$ (402.9)	$ -	$ 197.2	$ 9,443.5	$ 262.4	$ (34.4)	$ 2,137.1	$ (932.6)
22	$ -	$ -	$ -	$ 2,378.0	$ (4,606.5)	$ (304.1)	$ -	$ 212.5	$ 9,447.6	$ 316.1	$ (6.2)	$ 5,388.8	$ (905.5)
23	$ -	$ -	$ -	$ 2,455.1	$ (4,757.5)	$ (474.7)	$ -	$ 184.2	$ 8,375.8	$ 335.5	$ (46.1)	$ 6,752.3	$ (953.3)
24	$ -	$ -	$ -	$ 2,394.4	$ (4,641.8)	$ (434.9)	$ -	$ 142.8	$ 9,209.4	$ 359.4	$ (22.6)	$ 5,031.7	$ (942.0)
25	$ -	$ -	$ -	$ 2,294.4	$ (4,421.9)	$ (287.7)	$ -	$ 183.3	$ 9,768.2	$ 277.3	$ (45.2)	$ 4,202.5	$ (959.6)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.21d Rule Activity Costs, by Year, for SW NTNCWSs Serving 4,101 - 33,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 660.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 660.0	$ -	$ 2,376.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 660.0	$ -	$ 2,376.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (367.8)	$ -	$ 909.5	$ 4,337.3	$ -	$ -	$ -	$ (1,052.1)
5	$ -	$ -	$ -	$ -	$ -	$ (364.7)	$ -	$ 909.5	$ 6,592.7	$ -	$ -	$ -	$ (1,052.1)
6	$ -	$ -	$ -	$ -	$ -	$ (398.4)	$ -	$ 909.5	$ 8,848.2	$ -	$ -	$ -	$ (1,052.1)
7	$ -	$ -	$ -	$ -	$ -	$ (584.0)	$ -	$ 909.5	$ 11,103.7	$ -	$ -	$ -	$ (1,052.1)
8	$ -	$ -	$ -	$ -	$ -	$ (534.3)	$ -	$ 909.5	$ 13,359.2	$ -	$ -	$ -	$ (1,052.1)
9	$ -	$ -	$ -	$ -	$ -	$ (526.6)	$ -	$ 909.5	$ 15,614.6	$ -	$ -	$ -	$ (1,052.1)
10	$ -	$ -	$ -	$ -	$ -	$ (567.0)	$ -	$ 909.5	$ 17,870.1	$ -	$ -	$ -	$ (1,052.1)
11	$ -	$ -	$ -	$ -	$ -	$ (714.4)	$ -	$ 909.5	$ 20,125.6	$ -	$ -	$ -	$ (1,052.1)
12	$ -	$ -	$ -	$ -	$ -	$ (677.6)	$ -	$ 909.5	$ 22,381.1	$ -	$ -	$ -	$ (1,052.1)
13	$ -	$ -	$ -	$ -	$ -	$ (602.4)	$ -	$ 909.5	$ 24,636.5	$ -	$ -	$ -	$ (1,052.1)
14	$ -	$ -	$ -	$ -	$ -	$ (628.6)	$ -	$ 909.5	$ 26,892.0	$ -	$ -	$ -	$ (1,052.1)
15	$ -	$ -	$ -	$ -	$ -	$ (683.4)	$ -	$ 909.5	$ 29,147.5	$ -	$ -	$ -	$ (1,052.1)
16	$ -	$ -	$ -	$ -	$ -	$ (578.5)	$ -	$ 909.5	$ 31,403.0	$ -	$ -	$ -	$ (1,052.1)
17	$ -	$ -	$ -	$ -	$ -	$ (574.4)	$ -	$ 909.5	$ 33,658.5	$ -	$ -	$ -	$ (1,052.1)
18	$ -	$ -	$ -	$ -	$ -	$ (575.6)	$ -	$ 909.5	$ 35,913.9	$ -	$ -	$ -	$ (1,052.1)
19	$ -	$ -	$ -	$ -	$ -	$ (680.3)	$ -	$ 909.5	$ 38,169.4	$ -	$ -	$ -	$ (1,052.1)
20	$ -	$ -	$ -	$ -	$ -	$ (541.1)	$ -	$ 909.5	$ 40,424.9	$ -	$ -	$ -	$ (1,052.1)
21	$ -	$ -	$ -	$ -	$ -	$ (591.3)	$ -	$ 909.5	$ 42,680.4	$ -	$ -	$ -	$ (1,052.1)
22	$ -	$ -	$ -	$ -	$ -	$ (468.0)	$ -	$ 909.5	$ 44,935.8	$ -	$ -	$ -	$ (1,052.1)
23	$ -	$ -	$ -	$ -	$ -	$ (684.6)	$ -	$ 909.5	$ 47,191.3	$ -	$ -	$ -	$ (1,052.1)
24	$ -	$ -	$ -	$ -	$ -	$ (631.6)	$ -	$ 909.5	$ 49,446.8	$ -	$ -	$ -	$ (1,052.1)
25	$ -	$ -	$ -	$ -	$ -	$ (440.3)	$ -	$ 909.5	$ 51,702.3	$ -	$ -	$ -	$ (1,052.1)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.21e Rule Activity Costs, by Year, for SW NTNCWSs Serving 33,001 - 96,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 60.7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 60.7	$ -	$ 291.1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 60.7	$ -	$ 291.1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (258.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ (256.4)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ (280.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ (410.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ (375.7)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ (370.3)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ (398.7)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ (502.3)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ (476.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ (423.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ (442.0)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ (480.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ (406.8)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ (403.9)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ (404.8)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ (478.4)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ (380.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ (415.8)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ (329.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ (481.4)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ (444.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ (309.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.21f Rule Activity Costs, by Year, for SW NTNCWSs Serving 96,001 - 500,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 34.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 34.2	$ -	$ 164.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 34.2	$ -	$ 164.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (313.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ (310.8)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ (339.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ (497.7)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ (455.4)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ (448.8)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ (483.2)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ (608.9)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ (577.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ (513.4)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ (535.7)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ (582.4)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ (493.0)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ (489.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ (490.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ (579.8)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ (461.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ (503.9)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ (398.9)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ (583.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ (538.3)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ (375.3)	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.21g Rule Activity Costs, by Year, for SW NTNCWSs Serving 500,001 - 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.21h Rule Activity Costs, by Year, for SW NTNCWSs Serving > 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.21i Rule Activity Costs, by Year, for all SW NTNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 15,456.60	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 15,456.60	$ -	$ 25,162.33	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 15,456.60	$ -	$ 25,162.33	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 7,095.76	$ (22,551.22)	$ (5,358.62)	$ -	$ 1,490.52	$ 8,778.02	$ 1,810.14	$ 91.01	$ 6,811.08	$ (4,684.62)
5	$ -	$ -	$ -	$ 7,006.43	$ (22,313.29)	$ (5,046.73)	$ -	$ 1,688.39	$ 12,120.77	$ 1,757.81	$ (158.95)	$ 6,466.78	$ (4,829.60)
6	$ -	$ -	$ -	$ 7,061.41	$ (22,517.34)	$ (5,589.49)	$ -	$ 1,512.34	$ 14,403.03	$ 1,648.57	$ (194.32)	$ 7,832.71	$ (4,915.80)
7	$ -	$ -	$ -	$ 7,147.86	$ (22,818.58)	$ (6,470.58)	$ -	$ 1,451.78	$ 17,275.15	$ 1,346.32	$ (129.00)	$ 5,726.03	$ (5,813.96)
8	$ -	$ -	$ -	$ 7,144.06	$ (22,883.11)	$ (5,913.57)	$ -	$ 1,558.58	$ 18,664.25	$ 1,132.48	$ (212.90)	$ 6,471.87	$ (5,605.14)
9	$ -	$ -	$ -	$ 6,994.80	$ (22,358.92)	$ (5,651.37)	$ -	$ 1,586.88	$ 27,718.25	$ 1,142.27	$ (198.28)	$ 7,572.11	$ (5,763.92)
10	$ -	$ -	$ -	$ 6,930.78	$ (22,117.22)	$ (5,922.14)	$ -	$ 1,428.21	$ 28,293.75	$ 1,284.65	$ (393.75)	$ 8,844.18	$ (6,035.86)
11	$ -	$ -	$ -	$ 7,128.89	$ (22,822.30)	$ (7,040.96)	$ -	$ 1,255.12	$ 30,480.69	$ 944.42	$ (465.68)	$ 8,061.54	$ (6,821.53)
12	$ -	$ -	$ -	$ 7,070.37	$ (22,610.23)	$ (6,030.95)	$ -	$ 1,386.02	$ 34,211.87	$ 1,098.67	$ (418.39)	$ 7,284.56	$ (6,553.89)
13	$ -	$ -	$ -	$ 6,965.39	$ (22,238.66)	$ (5,904.40)	$ -	$ 1,402.64	$ 36,111.31	$ 1,086.12	$ (392.83)	$ 8,319.84	$ (5,947.98)
14	$ -	$ -	$ -	$ 6,992.68	$ (22,336.59)	$ (5,811.07)	$ -	$ 1,395.07	$ 42,425.38	$ 1,532.04	$ (354.91)	$ 9,488.07	$ (5,508.52)
15	$ -	$ -	$ -	$ 7,133.74	$ (22,738.86)	$ (6,516.25)	$ -	$ 1,265.40	$ 43,838.48	$ 1,183.72	$ (157.42)	$ 10,051.73	$ (5,972.45)
16	$ -	$ -	$ -	$ 7,112.61	$ (22,710.75)	$ (5,870.74)	$ -	$ 1,419.98	$ 47,179.04	$ 863.68	$ (305.27)	$ 10,002.81	$ (6,327.21)
17	$ -	$ -	$ -	$ 7,057.60	$ (22,580.59)	$ (6,499.89)	$ -	$ 1,367.18	$ 50,185.17	$ 1,015.46	$ (310.18)	$ 9,868.37	$ (6,549.49)
18	$ -	$ -	$ -	$ 6,994.05	$ (22,338.08)	$ (5,653.21)	$ -	$ 1,540.96	$ 52,205.95	$ 1,721.36	$ (239.60)	$ 12,924.94	$ (5,008.05)
19	$ -	$ -	$ -	$ 6,997.06	$ (22,315.92)	$ (6,290.74)	$ -	$ 1,480.49	$ 52,922.51	$ 1,233.04	$ (174.87)	$ 17,506.79	$ (5,460.36)
20	$ -	$ -	$ -	$ 6,927.07	$ (21,963.06)	$ (5,260.51)	$ -	$ 1,648.38	$ 62,635.75	$ 1,430.37	$ (39.31)	$ 14,433.82	$ (4,792.03)
21	$ -	$ -	$ -	$ 7,058.53	$ (22,447.97)	$ (6,256.24)	$ -	$ 1,402.67	$ 63,484.73	$ 1,326.44	$ (315.63)	$ 9,560.86	$ (5,659.76)
22	$ -	$ -	$ -	$ 7,053.57	$ (22,538.04)	$ (5,718.89)	$ -	$ 1,428.62	$ 65,796.99	$ 1,188.30	$ (127.42)	$ 13,106.79	$ (5,799.74)
23	$ -	$ -	$ -	$ 7,052.84	$ (22,402.29)	$ (5,905.91)	$ -	$ 1,540.54	$ 66,445.73	$ 1,331.19	$ (182.45)	$ 20,094.58	$ (5,489.64)
24	$ -	$ -	$ -	$ 7,073.20	$ (22,580.70)	$ (6,179.39)	$ -	$ 1,357.83	$ 73,124.23	$ 1,237.95	$ (139.94)	$ 15,102.27	$ (5,570.55)
25	$ -	$ -	$ -	$ 6,903.52	$ (22,054.07)	$ (5,325.56)	$ -	$ 1,391.78	$ 74,786.05	$ 1,178.97	$ (207.96)	$ 18,975.70	$ (5,726.08)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.22a Rule Activity Costs, by Year, for GW NTNCWSs Serving < 500

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 331,316.6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 331,316.6	$ -	$ 397,580.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 331,316.6	$ -	$ 397,580.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 235,128.9	$ (208,075.9)	$ (15,816.0)	$ -	$ 30,689.2	$ 143,185.2	$ 22,865.6	$ 6,961.7	$ 148,247.1	$ (92,707.4)
5	$ -	$ -	$ -	$ 235,269.7	$ (207,390.7)	$ (18,999.4)	$ -	$ 29,278.9	$ 133,053.0	$ 21,383.8	$ 4,015.6	$ 181,862.0	$ (101,471.6)
6	$ -	$ -	$ -	$ 234,123.3	$ (203,955.6)	$ (20,215.3)	$ -	$ 24,507.3	$ 196,065.5	$ 18,843.6	$ 901.6	$ 162,289.5	$ (116,821.2)
7	$ -	$ -	$ -	$ 234,871.8	$ (212,958.7)	$ (28,370.8)	$ -	$ 26,749.9	$ 193,067.0	$ 17,956.2	$ (4,025.1)	$ 181,847.2	$ (129,023.7)
8	$ -	$ -	$ -	$ 234,189.1	$ (205,629.4)	$ (25,586.9)	$ -	$ 23,542.9	$ 231,225.1	$ 15,448.8	$ (2,775.7)	$ 145,802.1	$ (119,723.8)
9	$ -	$ -	$ -	$ (348,936.9)	$ (196,781.3)	$ (44,458.4)	$ -	$ 18,935.1	$ 228,044.7	$ 14,659.2	$ (7,155.2)	$ 152,777.9	$ (139,441.2)
10	$ -	$ -	$ -	$ (349,329.5)	$ (197,947.2)	$ (44,501.0)	$ -	$ 22,600.3	$ 284,065.3	$ 11,468.4	$ (8,189.5)	$ 142,909.3	$ (138,325.9)
11	$ -	$ -	$ -	$ (348,905.7)	$ (204,859.2)	$ (51,025.0)	$ -	$ 18,800.4	$ 264,148.2	$ 14,578.1	$ (14,712.6)	$ 153,277.6	$ (156,910.2)
12	$ -	$ -	$ -	$ (349,341.5)	$ (189,826.7)	$ (40,186.1)	$ -	$ 22,124.2	$ 280,004.0	$ 13,618.0	$ (7,617.0)	$ 188,199.1	$ (134,122.7)
13	$ -	$ -	$ -	$ (349,884.6)	$ (192,889.0)	$ (40,225.7)	$ -	$ 23,260.8	$ 309,167.6	$ 13,402.4	$ (7,840.8)	$ 221,333.5	$ (138,940.5)
14	$ -	$ -	$ -	$ (350,139.1)	$ (191,168.2)	$ (39,892.5)	$ -	$ 23,500.3	$ 364,771.2	$ 15,702.1	$ (7,565.4)	$ 219,220.6	$ (133,096.2)
15	$ -	$ -	$ -	$ (350,097.8)	$ (196,407.3)	$ (42,799.5)	$ -	$ 20,691.9	$ 391,817.5	$ 11,305.3	$ (6,875.6)	$ 197,589.9	$ (140,711.5)
16	$ -	$ -	$ -	$ (349,444.5)	$ (198,073.2)	$ (44,354.4)	$ -	$ 22,832.3	$ 425,657.0	$ 12,879.4	$ (8,187.4)	$ 264,636.2	$ (139,800.7)
17	$ -	$ -	$ -	$ (349,198.5)	$ (192,806.6)	$ (40,804.5)	$ -	$ 20,672.2	$ 408,735.6	$ 13,389.7	$ (10,210.4)	$ 185,156.6	$ (141,782.2)
18	$ -	$ -	$ -	$ (349,011.0)	$ (195,950.6)	$ (43,256.9)	$ -	$ 20,227.9	$ 417,069.6	$ 12,678.3	$ (7,605.2)	$ 213,426.5	$ (135,235.9)
19	$ -	$ -	$ -	$ (348,940.3)	$ (194,977.6)	$ (42,986.4)	$ -	$ 23,992.3	$ 460,806.8	$ 11,008.6	$ (13,346.9)	$ 204,292.1	$ (152,015.3)
20	$ -	$ -	$ -	$ (350,120.4)	$ (193,016.9)	$ (41,659.5)	$ -	$ 22,147.5	$ 520,800.2	$ 12,574.0	$ (10,124.5)	$ 274,266.9	$ (142,535.9)
21	$ -	$ -	$ -	$ (350,119.6)	$ (191,793.9)	$ (40,156.3)	$ -	$ 23,410.7	$ 533,029.6	$ 9,891.4	$ (7,165.0)	$ 250,274.4	$ (139,372.0)
22	$ -	$ -	$ -	$ (349,878.7)	$ (194,884.3)	$ (43,934.0)	$ -	$ 20,466.8	$ 415,829.3	$ 13,787.7	$ (9,991.7)	$ 278,440.3	$ (139,435.9)
23	$ -	$ -	$ -	$ (349,825.6)	$ (190,386.4)	$ (39,940.1)	$ -	$ 23,849.3	$ 658,883.8	$ 13,262.0	$ (8,643.6)	$ 222,568.9	$ (135,088.5)
24	$ -	$ -	$ -	$ (349,251.7)	$ (201,312.1)	$ (48,746.1)	$ -	$ 21,772.6	$ 608,542.7	$ 13,012.7	$ (10,883.1)	$ 320,238.4	$ (149,978.3)
25	$ -	$ -	$ -	$ (350,050.5)	$ (191,042.4)	$ (40,123.5)	$ -	$ 20,271.2	$ 534,110.2	$ 14,434.0	$ (6,636.2)	$ 360,162.4	$ (133,656.5)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.22b Rule Activity Costs, by Year, for GW NTNCWSs Serving 501 - 1,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 41,461.1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 41,461.1	$ -	$ 99,506.6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 41,461.1	$ -	$ 99,506.6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 36,173.0	$ (20,212.2)	$ (1,138.1)	$ -	$ 2,657.0	$ 11,522.3	$ 2,207.6	$ 748.4	$ 10,247.7	$ (7,693.7)
5	$ -	$ -	$ -	$ 36,135.2	$ (19,450.9)	$ (317.3)	$ -	$ 2,782.1	$ 18,558.0	$ 2,342.2	$ 573.1	$ 15,466.9	$ (7,430.4)
6	$ -	$ -	$ -	$ 36,149.6	$ (19,086.5)	$ (605.8)	$ -	$ 2,455.2	$ 23,734.2	$ 1,933.9	$ 385.6	$ 10,147.8	$ (8,806.5)
7	$ -	$ -	$ -	$ 36,165.2	$ (20,970.7)	$ (2,058.0)	$ -	$ 2,552.0	$ 25,038.2	$ 2,055.1	$ 323.2	$ 18,055.0	$ (9,903.4)
8	$ -	$ -	$ -	$ 36,124.0	$ (21,427.0)	$ (2,728.2)	$ -	$ 1,851.6	$ 21,892.4	$ 1,759.5	$ (50.7)	$ 13,197.4	$ (9,817.6)
9	$ -	$ -	$ -	$ (58,500.9)	$ (19,808.5)	$ (5,304.0)	$ -	$ 1,701.1	$ 28,316.7	$ 1,430.7	$ (484.1)	$ 12,726.6	$ (11,276.9)
10	$ -	$ -	$ -	$ (58,477.1)	$ (18,688.8)	$ (4,422.1)	$ -	$ 1,776.6	$ 32,261.2	$ 1,039.1	$ (381.0)	$ 16,072.9	$ (11,415.0)
11	$ -	$ -	$ -	$ (58,622.2)	$ (18,157.9)	$ (3,902.8)	$ -	$ 2,047.2	$ 43,425.9	$ 1,644.5	$ (572.7)	$ 12,651.5	$ (11,381.5)
12	$ -	$ -	$ -	$ (58,497.1)	$ (18,932.2)	$ (4,629.2)	$ -	$ 2,032.3	$ 35,769.7	$ 836.6	$ (591.2)	$ 21,872.2	$ (12,164.7)
13	$ -	$ -	$ -	$ (58,521.7)	$ (18,608.6)	$ (4,090.8)	$ -	$ 2,149.4	$ 41,450.1	$ 1,310.2	$ (502.5)	$ 17,368.0	$ (11,245.2)
14	$ -	$ -	$ -	$ (58,657.8)	$ (18,715.0)	$ (4,537.3)	$ -	$ 1,591.2	$ 44,987.6	$ 839.5	$ (660.6)	$ 15,925.5	$ (12,570.8)
15	$ -	$ -	$ -	$ (58,592.2)	$ (18,920.1)	$ (4,575.4)	$ -	$ 1,867.6	$ 43,174.0	$ 918.6	$ (690.1)	$ 16,481.0	$ (12,804.1)
16	$ -	$ -	$ -	$ (58,554.0)	$ (20,061.1)	$ (5,270.8)	$ -	$ 1,824.7	$ 61,136.6	$ 1,258.8	$ (608.8)	$ 25,457.5	$ (12,590.7)
17	$ -	$ -	$ -	$ (58,489.6)	$ (18,111.5)	$ (3,732.7)	$ -	$ 1,586.2	$ 48,400.8	$ 1,127.1	$ (896.2)	$ 14,505.3	$ (12,460.3)
18	$ -	$ -	$ -	$ (58,510.0)	$ (19,645.7)	$ (5,061.3)	$ -	$ 1,841.0	$ 49,310.9	$ 1,011.7	$ (457.7)	$ 24,876.5	$ (11,504.9)
19	$ -	$ -	$ -	$ (58,526.4)	$ (18,468.5)	$ (3,875.7)	$ -	$ 2,363.3	$ 59,797.2	$ 1,283.0	$ (552.1)	$ 22,124.0	$ (11,639.9)
20	$ -	$ -	$ -	$ (58,662.9)	$ (18,127.7)	$ (4,203.5)	$ -	$ 1,908.8	$ 70,360.1	$ 913.0	$ (418.3)	$ 27,865.2	$ (11,286.0)
21	$ -	$ -	$ -	$ (58,683.6)	$ (19,219.8)	$ (4,673.4)	$ -	$ 2,089.5	$ 54,553.7	$ 1,006.6	$ (248.6)	$ 18,378.0	$ (11,377.1)
22	$ -	$ -	$ -	$ (58,589.9)	$ (18,396.2)	$ (4,316.7)	$ -	$ 1,781.4	$ 52,275.6	$ 1,434.9	$ (576.5)	$ 20,071.3	$ (11,313.5)
23	$ -	$ -	$ -	$ (58,519.8)	$ (18,719.4)	$ (4,482.3)	$ -	$ 2,250.5	$ 75,306.3	$ 1,068.8	$ (570.9)	$ 12,467.1	$ (11,440.5)
24	$ -	$ -	$ -	$ (58,509.0)	$ (18,593.1)	$ (4,234.8)	$ -	$ 2,135.0	$ 78,144.8	$ 1,070.7	$ (644.0)	$ 30,809.1	$ (12,024.0)
25	$ -	$ -	$ -	$ (58,598.2)	$ (17,977.8)	$ (4,076.4)	$ -	$ 2,205.2	$ 71,460.8	$ 1,086.7	$ (619.9)	$ 23,824.5	$ (12,214.6)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.22c Rule Activity Costs, by Year, for GW NTNCWSs Serving 1,001 - 4,100

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 20,117.3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 20,117.3	$ -	$ 48,281.5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 20,117.3	$ -	$ 48,281.5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 30,093.8	$ (60,321.5)	$ (3,102.0)	$ -	$ 2,925.8	$ 16,616.5	$ 3,693.8	$ 2,983.2	$ 30,060.4	$ (5,139.0)
5	$ -	$ -	$ -	$ 30,237.5	$ (60,539.9)	$ (4,424.0)	$ -	$ 3,064.6	$ 25,309.5	$ 3,365.4	$ 1,224.6	$ 30,259.8	$ (9,210.1)
6	$ -	$ -	$ -	$ 29,412.9	$ (58,654.3)	$ (5,021.0)	$ -	$ 2,783.8	$ 34,142.1	$ 3,002.3	$ 300.2	$ 26,508.1	$ (10,588.9)
7	$ -	$ -	$ -	$ 29,561.4	$ (59,057.9)	$ (5,420.6)	$ -	$ 2,851.2	$ 37,666.2	$ 2,516.2	$ (391.8)	$ 31,488.6	$ (13,007.6)
8	$ -	$ -	$ -	$ 30,036.2	$ (59,968.4)	$ (6,601.1)	$ -	$ 2,875.7	$ 44,832.2	$ 2,179.8	$ (917.7)	$ 27,448.3	$ (13,908.5)
9	$ -	$ -	$ -	$ 29,573.8	$ (58,968.5)	$ (5,593.2)	$ -	$ 2,411.0	$ 43,558.1	$ 1,726.5	$ (1,082.5)	$ 28,006.2	$ (14,567.9)
10	$ -	$ -	$ -	$ 29,602.5	$ (58,990.3)	$ (6,014.8)	$ -	$ 2,296.2	$ 49,246.8	$ 1,880.3	$ (1,650.8)	$ 28,445.1	$ (15,585.8)
11	$ -	$ -	$ -	$ 30,165.0	$ (60,353.5)	$ (6,892.4)	$ -	$ 2,548.3	$ 61,774.0	$ 2,029.0	$ (1,705.3)	$ 24,806.6	$ (16,250.9)
12	$ -	$ -	$ -	$ 29,966.7	$ (59,928.7)	$ (6,658.6)	$ -	$ 2,699.2	$ 61,840.1	$ 2,218.1	$ (1,536.0)	$ 31,201.5	$ (15,916.7)
13	$ -	$ -	$ -	$ 30,232.8	$ (60,666.5)	$ (6,853.9)	$ -	$ 2,738.6	$ 72,192.6	$ 2,343.1	$ (1,204.7)	$ 37,720.4	$ (15,073.7)
14	$ -	$ -	$ -	$ 30,028.2	$ (60,324.8)	$ (6,639.4)	$ -	$ 2,709.0	$ 77,807.3	$ 2,082.2	$ (1,564.4)	$ 45,478.1	$ (16,054.4)
15	$ -	$ -	$ -	$ 29,378.0	$ (58,814.6)	$ (5,687.2)	$ -	$ 3,115.4	$ 84,661.9	$ 2,500.0	$ (380.4)	$ 52,175.0	$ (12,459.4)
16	$ -	$ -	$ -	$ 29,819.5	$ (59,776.8)	$ (7,024.2)	$ -	$ 2,649.6	$ 108,148.5	$ 2,321.7	$ (759.7)	$ 39,492.0	$ (14,078.7)
17	$ -	$ -	$ -	$ 29,565.6	$ (59,093.5)	$ (6,374.1)	$ -	$ 2,886.6	$ 99,652.0	$ 2,183.1	$ (709.8)	$ 46,033.2	$ (13,855.1)
18	$ -	$ -	$ -	$ 29,454.3	$ (59,006.2)	$ (6,390.7)	$ -	$ 2,333.2	$ 98,416.0	$ 2,741.5	$ (896.4)	$ 57,418.9	$ (13,515.2)
19	$ -	$ -	$ -	$ 29,299.8	$ (58,615.7)	$ (6,510.4)	$ -	$ 2,430.0	$ 121,773.4	$ 2,531.1	$ (1,254.9)	$ 57,292.6	$ (15,189.4)
20	$ -	$ -	$ -	$ 30,098.0	$ (60,338.3)	$ (7,104.6)	$ -	$ 2,640.4	$ 114,809.9	$ 1,979.8	$ (1,241.7)	$ 36,738.9	$ (15,252.5)
21	$ -	$ -	$ -	$ 30,001.1	$ (60,141.1)	$ (7,324.9)	$ -	$ 2,387.1	$ 127,048.3	$ 2,010.3	$ (1,206.4)	$ 61,888.0	$ (15,415.6)
22	$ -	$ -	$ -	$ 29,741.6	$ (59,673.4)	$ (6,855.8)	$ -	$ 2,596.3	$ 137,687.6	$ 2,028.3	$ (757.0)	$ 60,890.7	$ (13,671.1)
23	$ -	$ -	$ -	$ 29,193.3	$ (58,338.9)	$ (6,247.1)	$ -	$ 2,590.4	$ 138,228.3	$ 2,140.9	$ (770.5)	$ 63,737.0	$ (13,254.1)
24	$ -	$ -	$ -	$ 29,448.3	$ (58,941.7)	$ (6,291.7)	$ -	$ 2,350.5	$ 107,914.7	$ 1,997.4	$ (893.3)	$ 48,402.5	$ (14,295.5)
25	$ -	$ -	$ -	$ 29,378.6	$ (58,681.4)	$ (6,190.7)	$ -	$ 2,579.6	$ 169,403.1	$ 1,847.3	$ (793.0)	$ 75,218.3	$ (14,486.6)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.22d Rule Activity Costs, by Year, for GW NTNCWSs Serving 4,101 - 33,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 2,100.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 2,100.0	$ -	$ 7,560.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 2,100.0	$ -	$ 7,560.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (1,435.7)	$ -	$ 1,845.9	$ 8,802.6	$ 352.2	$ -	$ 577.7	$ (2,125.6)
5	$ -	$ -	$ -	$ -	$ -	$ (1,890.7)	$ -	$ 1,845.9	$ 13,380.2	$ 352.2	$ -	$ 691.5	$ (2,125.6)
6	$ -	$ -	$ -	$ -	$ -	$ (2,072.7)	$ -	$ 1,845.9	$ 17,957.8	$ 352.2	$ -	$ 805.3	$ (2,125.6)
7	$ -	$ -	$ -	$ -	$ -	$ (2,217.5)	$ -	$ 1,845.9	$ 22,535.4	$ 352.2	$ -	$ 919.2	$ (2,125.6)
8	$ -	$ -	$ -	$ -	$ -	$ (2,628.9)	$ -	$ 1,845.9	$ 27,113.0	$ 352.2	$ -	$ 1,033.0	$ (2,125.6)
9	$ -	$ -	$ -	$ -	$ -	$ (2,270.5)	$ -	$ 1,845.9	$ 31,690.5	$ 352.2	$ -	$ 1,146.8	$ (2,125.6)
10	$ -	$ -	$ -	$ -	$ -	$ (2,419.0)	$ -	$ 1,845.9	$ 36,268.1	$ 352.2	$ -	$ 1,260.7	$ (2,125.6)
11	$ -	$ -	$ -	$ -	$ -	$ (2,733.0)	$ -	$ 1,845.9	$ 40,845.7	$ 352.2	$ -	$ 1,374.5	$ (2,125.6)
12	$ -	$ -	$ -	$ -	$ -	$ (2,649.5)	$ -	$ 1,845.9	$ 45,423.3	$ 352.2	$ -	$ 1,488.4	$ (2,125.6)
13	$ -	$ -	$ -	$ -	$ -	$ (2,720.7)	$ -	$ 1,845.9	$ 50,000.9	$ 352.2	$ -	$ 1,602.2	$ (2,125.6)
14	$ -	$ -	$ -	$ -	$ -	$ (2,647.9)	$ -	$ 1,845.9	$ 54,578.4	$ 352.2	$ -	$ 1,716.0	$ (2,125.6)
15	$ -	$ -	$ -	$ -	$ -	$ (2,303.0)	$ -	$ 1,845.9	$ 59,156.0	$ 352.2	$ -	$ 1,829.9	$ (2,125.6)
16	$ -	$ -	$ -	$ -	$ -	$ (2,773.3)	$ -	$ 1,845.9	$ 63,733.6	$ 352.2	$ -	$ 1,943.7	$ (2,125.6)
17	$ -	$ -	$ -	$ -	$ -	$ (2,540.0)	$ -	$ 1,845.9	$ 68,311.2	$ 352.2	$ -	$ 2,057.6	$ (2,125.6)
18	$ -	$ -	$ -	$ -	$ -	$ (2,543.9)	$ -	$ 1,845.9	$ 72,888.8	$ 352.2	$ -	$ 2,171.4	$ (2,125.6)
19	$ -	$ -	$ -	$ -	$ -	$ (2,581.5)	$ -	$ 1,845.9	$ 77,466.4	$ 352.2	$ -	$ 2,285.2	$ (2,125.6)
20	$ -	$ -	$ -	$ -	$ -	$ (2,806.9)	$ -	$ 1,845.9	$ 82,043.9	$ 352.2	$ -	$ 2,399.1	$ (2,125.6)
21	$ -	$ -	$ -	$ -	$ -	$ (2,879.9)	$ -	$ 1,845.9	$ 86,621.5	$ 352.2	$ -	$ 2,512.9	$ (2,125.6)
22	$ -	$ -	$ -	$ -	$ -	$ (2,709.2)	$ -	$ 1,845.9	$ 91,199.1	$ 352.2	$ -	$ 2,626.8	$ (2,125.6)
23	$ -	$ -	$ -	$ -	$ -	$ (2,490.0)	$ -	$ 1,845.9	$ 95,776.7	$ 352.2	$ -	$ 2,740.6	$ (2,125.6)
24	$ -	$ -	$ -	$ -	$ -	$ (2,509.9)	$ -	$ 1,845.9	$ 100,354.3	$ 352.2	$ -	$ 2,854.4	$ (2,125.6)
25	$ -	$ -	$ -	$ -	$ -	$ (2,474.9)	$ -	$ 1,845.9	$ 104,931.9	$ 352.2	$ -	$ 2,968.3	$ (2,125.6)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.22e Rule Activity Costs, by Year, for GW NTNCWSs Serving 33,001 - 96,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 60.7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 60.7	$ -	$ 291.1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 60.7	$ -	$ 291.1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (229.4)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
5	$ -	$ -	$ -	$ -	$ -	$ (302.1)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
6	$ -	$ -	$ -	$ -	$ -	$ (331.1)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
7	$ -	$ -	$ -	$ -	$ -	$ (354.3)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
8	$ -	$ -	$ -	$ -	$ -	$ (420.0)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
9	$ -	$ -	$ -	$ -	$ -	$ (362.7)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
10	$ -	$ -	$ -	$ -	$ -	$ (386.5)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
11	$ -	$ -	$ -	$ -	$ -	$ (436.6)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
12	$ -	$ -	$ -	$ -	$ -	$ (423.3)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
13	$ -	$ -	$ -	$ -	$ -	$ (434.7)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
14	$ -	$ -	$ -	$ -	$ -	$ (423.0)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
15	$ -	$ -	$ -	$ -	$ -	$ (367.9)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
16	$ -	$ -	$ -	$ -	$ -	$ (443.1)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
17	$ -	$ -	$ -	$ -	$ -	$ (405.8)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
18	$ -	$ -	$ -	$ -	$ -	$ (406.4)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
19	$ -	$ -	$ -	$ -	$ -	$ (412.4)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
20	$ -	$ -	$ -	$ -	$ -	$ (448.4)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
21	$ -	$ -	$ -	$ -	$ -	$ (460.1)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
22	$ -	$ -	$ -	$ -	$ -	$ (432.8)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
23	$ -	$ -	$ -	$ -	$ -	$ (397.8)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
24	$ -	$ -	$ -	$ -	$ -	$ (401.0)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
25	$ -	$ -	$ -	$ -	$ -	$ (395.4)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.22f Rule Activity Costs, by Year, for GW NTNCWSs Serving 96,001 - 500,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.22g Rule Activity Costs, by Year, for GW NTNCWSs Serving 500,001 - 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.22h Rule Activity Costs, by Year, for GW NTNCWSs Serving > 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.22i Rule Activity Costs, by Year, for all GW NTNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 395,055.65	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 395,055.65	$ -	$ 553,219.15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 395,055.65	$ -	$ 553,219.15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 301,395.78	$ (288,609.61)	$ (21,721.11)	$ -	$ 38,177.33	$ 180,126.58	$ 29,119.17	$ 10,693.29	$ 189,132.81	$ (107,748.71)
5	$ -	$ -	$ -	$ 301,642.45	$ (287,381.53)	$ (25,933.56)	$ -	$ 37,030.91	$ 190,300.68	$ 27,443.52	$ 5,813.32	$ 228,280.14	$ (120,320.71)
6	$ -	$ -	$ -	$ 299,685.78	$ (281,696.37)	$ (28,245.95)	$ -	$ 31,651.67	$ 271,899.66	$ 24,132.00	$ 1,587.30	$ 199,750.74	$ (138,425.22)
7	$ -	$ -	$ -	$ 300,598.41	$ (292,987.30)	$ (38,421.10)	$ -	$ 34,058.45	$ 278,306.68	$ 22,879.77	$ (4,093.63)	$ 232,309.93	$ (154,143.40)
8	$ -	$ -	$ -	$ 300,349.33	$ (287,024.76)	$ (37,965.01)	$ -	$ 30,175.51	$ 325,062.64	$ 19,740.22	$ (3,744.06)	$ 187,480.86	$ (145,658.56)
9	$ -	$ -	$ -	$ (377,863.97)	$ (275,558.25)	$ (57,988.76)	$ -	$ 24,952.53	$ 331,610.10	$ 18,168.55	$ (8,721.79)	$ 194,657.49	$ (167,494.65)
10	$ -	$ -	$ -	$ (378,204.17)	$ (275,626.29)	$ (57,743.39)	$ -	$ 28,578.51	$ 401,841.43	$ 14,740.02	$ (10,221.39)	$ 188,687.99	$ (167,535.26)
11	$ -	$ -	$ -	$ (377,362.90)	$ (283,370.69)	$ (64,989.84)	$ -	$ 25,301.32	$ 410,193.86	$ 18,603.74	$ (16,990.62)	$ 192,110.23	$ (186,751.19)
12	$ -	$ -	$ -	$ (377,871.85)	$ (268,687.58)	$ (54,546.67)	$ -	$ 28,761.12	$ 423,037.10	$ 17,024.86	$ (9,744.21)	$ 242,761.15	$ (164,412.74)
13	$ -	$ -	$ -	$ (378,173.50)	$ (272,164.09)	$ (54,325.65)	$ -	$ 30,054.22	$ 472,811.20	$ 17,407.90	$ (9,548.01)	$ 278,024.13	$ (167,468.04)
14	$ -	$ -	$ -	$ (378,768.73)	$ (270,208.03)	$ (54,140.09)	$ -	$ 29,705.92	$ 542,144.65	$ 18,975.92	$ (9,790.38)	$ 282,340.31	$ (163,930.01)
15	$ -	$ -	$ -	$ (379,311.95)	$ (274,142.02)	$ (55,732.98)	$ -	$ 27,580.23	$ 578,809.55	$ 15,076.05	$ (7,946.10)	$ 268,075.80	$ (168,183.57)
16	$ -	$ -	$ -	$ (378,179.02)	$ (277,911.17)	$ (59,865.73)	$ -	$ 29,211.99	$ 658,675.79	$ 16,812.13	$ (9,555.89)	$ 331,529.37	$ (168,678.71)
17	$ -	$ -	$ -	$ (378,122.56)	$ (270,011.63)	$ (53,857.11)	$ -	$ 27,050.39	$ 625,099.63	$ 17,052.06	$ (11,816.43)	$ 247,752.72	$ (170,306.26)
18	$ -	$ -	$ -	$ (378,066.63)	$ (274,602.48)	$ (57,659.15)	$ -	$ 26,307.58	$ 637,685.24	$ 16,783.65	$ (8,959.31)	$ 297,893.27	$ (162,464.53)
19	$ -	$ -	$ -	$ (378,166.80)	$ (272,061.76)	$ (56,366.39)	$ -	$ 30,690.99	$ 719,843.75	$ 15,174.84	$ (15,153.90)	$ 285,993.90	$ (181,053.23)
20	$ -	$ -	$ -	$ (378,685.28)	$ (271,482.97)	$ (56,222.91)	$ -	$ 28,602.12	$ 788,014.16	$ 15,818.95	$ (11,784.48)	$ 341,270.05	$ (171,283.07)
21	$ -	$ -	$ -	$ (378,802.17)	$ (271,154.83)	$ (55,494.61)	$ -	$ 29,792.71	$ 801,253.08	$ 13,260.43	$ (8,619.93)	$ 333,053.30	$ (168,373.38)
22	$ -	$ -	$ -	$ (378,727.02)	$ (272,953.81)	$ (58,248.37)	$ -	$ 26,749.91	$ 696,991.54	$ 17,602.99	$ (11,325.19)	$ 362,029.03	$ (166,629.01)
23	$ -	$ -	$ -	$ (379,152.12)	$ (267,444.67)	$ (53,557.35)	$ -	$ 30,595.61	$ 968,195.16	$ 16,823.89	$ (9,984.97)	$ 301,513.65	$ (161,991.64)
24	$ -	$ -	$ -	$ (378,312.38)	$ (278,846.99)	$ (62,183.39)	$ -	$ 28,163.48	$ 894,956.46	$ 16,433.04	$ (12,420.51)	$ 402,304.39	$ (178,506.42)
25	$ -	$ -	$ -	$ (379,270.09)	$ (267,701.59)	$ (53,260.86)	$ -	$ 26,961.39	$ 879,905.98	$ 17,720.25	$ (8,049.03)	$ 462,173.54	$ (162,566.40)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.23a Rule Activity Costs, by Year, for SW TNCWSs Serving < 500

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 39,400.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 39,400.0	$ -	$ 47,280.1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 39,400.0	$ -	$ 47,280.1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 25,124.5	$ (94,466.5)	$ (23,767.2)	$ -	$ 4,393.3	$ 23,627.1	$ 8,688.6	$ 690.3	$ 44,513.8	$ (26,307.9)
5	$ -	$ -	$ -	$ 25,063.0	$ (94,263.8)	$ (23,010.5)	$ -	$ 3,918.4	$ 30,222.0	$ 8,729.9	$ (1,067.8)	$ 42,335.1	$ (28,057.3)
6	$ -	$ -	$ -	$ 25,655.7	$ (96,500.0)	$ (26,416.0)	$ -	$ 3,899.2	$ 30,193.5	$ 7,845.7	$ (2,519.9)	$ 42,417.8	$ (34,765.9)
7	$ -	$ -	$ -	$ 25,444.7	$ (95,925.9)	$ (26,521.8)	$ -	$ 2,735.8	$ 29,739.4	$ 7,333.0	$ (2,173.3)	$ 37,707.0	$ (34,812.1)
8	$ -	$ -	$ -	$ 25,054.4	$ (94,459.9)	$ (27,697.5)	$ -	$ 1,992.8	$ 36,585.9	$ 6,135.5	$ (2,527.6)	$ 37,936.5	$ (35,045.1)
9	$ -	$ -	$ -	$ 25,784.8	$ (97,203.4)	$ (30,195.7)	$ -	$ 2,351.8	$ 39,576.2	$ 4,879.9	$ (5,449.8)	$ 46,179.3	$ (43,869.1)
10	$ -	$ -	$ -	$ 25,818.7	$ (97,330.9)	$ (27,956.8)	$ -	$ 3,460.3	$ 48,518.0	$ 6,743.5	$ (4,262.4)	$ 42,217.8	$ (39,400.3)
11	$ -	$ -	$ -	$ 25,220.9	$ (95,085.3)	$ (28,745.3)	$ -	$ 2,281.4	$ 58,301.6	$ 4,897.9	$ (3,369.9)	$ 41,676.0	$ (39,849.7)
12	$ -	$ -	$ -	$ 25,908.0	$ (97,666.2)	$ (28,364.4)	$ -	$ 3,261.2	$ 58,540.2	$ 6,311.7	$ (3,209.3)	$ 57,773.7	$ (38,331.0)
13	$ -	$ -	$ -	$ 25,323.8	$ (95,471.5)	$ (28,379.8)	$ -	$ 3,123.3	$ 68,422.1	$ 5,915.5	$ (3,492.2)	$ 57,320.0	$ (37,135.2)
14	$ -	$ -	$ -	$ 25,375.0	$ (95,664.0)	$ (27,672.9)	$ -	$ 3,177.5	$ 57,290.8	$ 6,031.5	$ (3,991.5)	$ 58,870.2	$ (39,174.7)
15	$ -	$ -	$ -	$ 25,620.6	$ (96,347.5)	$ (26,675.0)	$ -	$ 2,080.0	$ 52,884.6	$ 6,379.6	$ (2,642.4)	$ 70,210.7	$ (38,349.6)
16	$ -	$ -	$ -	$ 25,646.8	$ (96,263.8)	$ (28,338.7)	$ -	$ 3,272.3	$ 81,602.3	$ 5,777.5	$ (2,782.2)	$ 83,631.3	$ (37,012.9)
17	$ -	$ -	$ -	$ 25,165.6	$ (94,522.7)	$ (26,763.4)	$ -	$ 3,188.1	$ 79,758.4	$ 6,130.6	$ (3,215.2)	$ 62,432.6	$ (36,372.1)
18	$ -	$ -	$ -	$ 24,792.2	$ (93,148.6)	$ (25,931.2)	$ -	$ 2,780.5	$ 92,164.0	$ 6,547.6	$ (3,712.7)	$ 92,732.8	$ (37,907.0)
19	$ -	$ -	$ -	$ 26,126.6	$ (98,180.2)	$ (30,494.7)	$ -	$ 2,361.6	$ 73,935.7	$ 5,473.7	$ (3,516.8)	$ 75,023.8	$ (42,761.0)
20	$ -	$ -	$ -	$ 25,267.7	$ (94,800.2)	$ (27,223.5)	$ -	$ 2,760.9	$ 80,867.2	$ 7,016.9	$ (3,596.4)	$ 75,573.3	$ (35,873.3)
21	$ -	$ -	$ -	$ 26,099.1	$ (97,642.0)	$ (27,917.9)	$ -	$ 2,967.6	$ 96,651.4	$ 7,150.5	$ (3,173.0)	$ 74,711.9	$ (36,853.7)
22	$ -	$ -	$ -	$ 25,644.4	$ (95,549.9)	$ (27,716.6)	$ -	$ 3,028.8	$ 84,278.2	$ 4,506.6	$ (3,823.4)	$ 87,233.0	$ (40,939.6)
23	$ -	$ -	$ -	$ 25,320.2	$ (93,606.6)	$ (26,588.6)	$ -	$ 2,567.4	$ 94,782.0	$ 4,857.8	$ (2,324.6)	$ 90,848.7	$ (36,632.6)
24	$ -	$ -	$ -	$ 26,706.8	$ (96,483.7)	$ (27,186.8)	$ -	$ 3,141.7	$ 119,761.8	$ 6,300.5	$ (4,137.7)	$ 89,730.2	$ (39,464.6)
25	$ -	$ -	$ -	$ 26,500.5	$ (92,688.4)	$ (24,237.2)	$ -	$ 3,670.4	$ 125,773.3	$ 6,076.2	$ (2,080.1)	$ 116,132.6	$ (33,738.0)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.23b Rule Activity Costs, by Year, for SW TNCWSs Serving 501 - 1,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 2,123.7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 2,123.7	$ -	$ 5,097.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 2,123.7	$ -	$ 5,097.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 1,455.7	$ (5,749.5)	$ (1,478.6)	$ -	$ 220.5	$ 1,137.2	$ 487.9	$ 16.1	$ 2,920.1	$ (1,537.4)
5	$ -	$ -	$ -	$ 1,459.9	$ (5,772.3)	$ (1,603.1)	$ -	$ 177.5	$ 1,998.5	$ 333.4	$ (64.2)	$ 1,828.2	$ (1,897.6)
6	$ -	$ -	$ -	$ 1,459.9	$ (5,774.3)	$ (1,544.5)	$ -	$ 177.1	$ 1,608.7	$ 369.5	$ (118.4)	$ 2,359.9	$ (1,877.6)
7	$ -	$ -	$ -	$ 1,455.7	$ (5,805.4)	$ (1,704.7)	$ -	$ 137.6	$ 2,393.1	$ 432.2	$ (123.7)	$ 2,329.9	$ (1,825.1)
8	$ -	$ -	$ -	$ 1,442.6	$ (5,753.6)	$ (1,709.5)	$ -	$ 125.6	$ 3,325.3	$ 356.5	$ (175.8)	$ 2,642.3	$ (2,080.2)
9	$ -	$ -	$ -	$ 1,449.9	$ (5,782.6)	$ (1,680.2)	$ -	$ 135.3	$ 2,438.1	$ 302.2	$ (259.1)	$ 2,015.5	$ (2,203.8)
10	$ -	$ -	$ -	$ 1,486.8	$ (5,927.7)	$ (1,827.4)	$ -	$ 143.9	$ 3,758.9	$ 345.8	$ (228.5)	$ 2,972.2	$ (2,153.0)
11	$ -	$ -	$ -	$ 1,485.7	$ (5,923.5)	$ (1,968.7)	$ -	$ 100.1	$ 3,105.6	$ 270.8	$ (230.0)	$ 3,063.5	$ (2,239.1)
12	$ -	$ -	$ -	$ 1,455.7	$ (5,805.4)	$ (1,644.0)	$ -	$ 201.8	$ 4,146.9	$ 323.6	$ (191.8)	$ 2,746.9	$ (2,031.7)
13	$ -	$ -	$ -	$ 1,473.1	$ (5,873.8)	$ (1,848.9)	$ -	$ 144.7	$ 4,497.3	$ 257.1	$ (153.6)	$ 3,893.6	$ (2,183.3)
14	$ -	$ -	$ -	$ 1,522.1	$ (6,066.5)	$ (1,871.9)	$ -	$ 165.1	$ 3,967.0	$ 368.8	$ (253.0)	$ 4,123.9	$ (2,359.9)
15	$ -	$ -	$ -	$ 1,481.0	$ (5,886.2)	$ (1,835.2)	$ -	$ 106.7	$ 5,355.8	$ 275.4	$ (149.0)	$ 4,510.0	$ (2,215.2)
16	$ -	$ -	$ -	$ 1,451.0	$ (5,761.9)	$ (1,790.4)	$ -	$ 158.7	$ 5,549.6	$ 264.7	$ (172.7)	$ 4,748.5	$ (2,203.1)
17	$ -	$ -	$ -	$ 1,451.5	$ (5,778.5)	$ (1,846.6)	$ -	$ 144.7	$ 6,438.1	$ 267.0	$ (230.1)	$ 3,440.3	$ (2,276.1)
18	$ -	$ -	$ -	$ 1,458.9	$ (5,813.7)	$ (1,673.7)	$ -	$ 140.4	$ 7,011.0	$ 232.6	$ (232.4)	$ 3,965.5	$ (2,300.8)
19	$ -	$ -	$ -	$ 1,461.5	$ (5,828.2)	$ (1,798.8)	$ -	$ 108.5	$ 5,203.6	$ 270.1	$ (220.2)	$ 3,769.4	$ (2,303.7)
20	$ -	$ -	$ -	$ 1,418.9	$ (5,660.4)	$ (1,671.8)	$ -	$ 171.7	$ 6,954.8	$ 456.0	$ (157.4)	$ 4,917.7	$ (1,728.1)
21	$ -	$ -	$ -	$ 1,465.7	$ (5,844.8)	$ (1,754.0)	$ -	$ 106.7	$ 5,312.7	$ 313.7	$ (196.5)	$ 5,328.1	$ (2,265.4)
22	$ -	$ -	$ -	$ 1,464.7	$ (5,840.6)	$ (1,753.1)	$ -	$ 193.4	$ 5,800.5	$ 352.0	$ (201.8)	$ 4,265.0	$ (2,155.0)
23	$ -	$ -	$ -	$ 1,442.6	$ (5,735.0)	$ (1,683.2)	$ -	$ 164.6	$ 8,007.5	$ 312.9	$ (158.3)	$ 5,093.8	$ (2,134.6)
24	$ -	$ -	$ -	$ 1,473.1	$ (5,848.9)	$ (1,734.2)	$ -	$ 197.0	$ 6,839.4	$ 361.9	$ (211.0)	$ 5,513.0	$ (2,195.7)
25	$ -	$ -	$ -	$ 1,478.4	$ (5,869.7)	$ (1,801.0)	$ -	$ 154.6	$ 8,181.4	$ 277.0	$ (148.3)	$ 7,137.7	$ (2,111.0)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.23c Rule Activity Costs, by Year, for SW TNCWSs Serving 1,001 - 4,100

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,659.9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,659.9	$ -	$ 3,983.8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,659.9	$ -	$ 3,983.8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 4,911.8	$ (8,868.2)	$ (506.7)	$ -	$ 485.0	$ 3,307.8	$ 1,516.2	$ 445.5	$ 7,163.4	$ (1,080.2)
5	$ -	$ -	$ -	$ 4,944.9	$ (8,935.2)	$ (887.6)	$ -	$ 440.6	$ 3,596.6	$ 1,260.7	$ 95.3	$ 7,120.4	$ (1,921.6)
6	$ -	$ -	$ -	$ 4,941.1	$ (8,930.5)	$ (1,108.7)	$ -	$ 431.0	$ 4,190.8	$ 1,005.7	$ (2.7)	$ 5,654.9	$ (2,238.4)
7	$ -	$ -	$ -	$ 4,940.8	$ (8,934.1)	$ (1,193.5)	$ -	$ 442.5	$ 5,208.1	$ 876.0	$ (118.5)	$ 6,189.3	$ (2,555.9)
8	$ -	$ -	$ -	$ 4,908.7	$ (8,860.8)	$ (1,215.8)	$ -	$ 387.8	$ 6,222.0	$ 807.1	$ (223.3)	$ 5,371.7	$ (2,911.8)
9	$ -	$ -	$ -	$ 4,897.0	$ (8,826.2)	$ (1,275.5)	$ -	$ 414.7	$ 6,506.4	$ 693.7	$ (293.0)	$ 6,247.3	$ (3,118.6)
10	$ -	$ -	$ -	$ 4,935.5	$ (8,813.4)	$ (1,345.7)	$ -	$ 379.6	$ 8,133.4	$ 704.4	$ (270.7)	$ 6,158.7	$ (3,078.7)
11	$ -	$ -	$ -	$ 4,950.2	$ (8,720.1)	$ (1,388.8)	$ -	$ 390.6	$ 9,775.7	$ 589.5	$ (389.2)	$ 6,402.0	$ (3,313.5)
12	$ -	$ -	$ -	$ 5,036.6	$ (8,760.9)	$ (1,275.5)	$ -	$ 487.9	$ 10,867.2	$ 635.5	$ (277.9)	$ 6,035.5	$ (3,141.5)
13	$ -	$ -	$ -	$ 5,192.8	$ (8,901.5)	$ (1,302.3)	$ -	$ 378.0	$ 10,979.2	$ 734.4	$ (185.9)	$ 8,426.5	$ (2,854.2)
14	$ -	$ -	$ -	$ 5,198.0	$ (8,657.9)	$ (1,141.2)	$ -	$ 423.7	$ 12,160.6	$ 842.1	$ (193.8)	$ 8,377.8	$ (2,770.6)
15	$ -	$ -	$ -	$ 5,368.8	$ (8,786.7)	$ (1,081.2)	$ -	$ 467.6	$ 13,755.9	$ 843.3	$ (191.4)	$ 11,168.4	$ (2,694.9)
16	$ -	$ -	$ -	$ 5,434.8	$ (8,612.8)	$ (1,094.9)	$ -	$ 419.9	$ 13,673.6	$ 774.4	$ (106.9)	$ 11,381.3	$ (2,619.2)
17	$ -	$ -	$ -	$ 5,667.7	$ (8,671.9)	$ (1,104.7)	$ -	$ 400.0	$ 15,049.0	$ 790.5	$ (208.5)	$ 10,250.7	$ (2,744.1)
18	$ -	$ -	$ -	$ 5,859.5	$ (8,552.4)	$ (1,156.2)	$ -	$ 390.3	$ 13,986.5	$ 713.7	$ (203.6)	$ 9,818.2	$ (2,751.6)
19	$ -	$ -	$ -	$ 6,033.0	$ (8,435.0)	$ (940.0)	$ -	$ 429.9	$ 14,538.8	$ 956.6	$ (164.2)	$ 13,614.5	$ (2,479.2)
20	$ -	$ -	$ -	$ 6,229.6	$ (8,311.2)	$ (959.1)	$ -	$ 397.2	$ 19,170.9	$ 838.5	$ (249.8)	$ 13,491.0	$ (2,765.6)
21	$ -	$ -	$ -	$ 6,570.4	$ (8,461.6)	$ (987.5)	$ -	$ 435.8	$ 17,998.1	$ 734.5	$ (236.3)	$ 11,708.5	$ (2,790.6)
22	$ -	$ -	$ -	$ 6,842.5	$ (8,400.0)	$ (1,050.4)	$ -	$ 413.5	$ 17,516.8	$ 784.3	$ (197.7)	$ 11,935.3	$ (2,684.9)
23	$ -	$ -	$ -	$ 7,173.3	$ (8,290.6)	$ (841.6)	$ -	$ 429.0	$ 25,286.6	$ 704.9	$ (132.6)	$ 14,350.7	$ (2,636.5)
24	$ -	$ -	$ -	$ 7,578.4	$ (8,355.5)	$ (943.1)	$ -	$ 464.5	$ 20,702.3	$ 774.7	$ (261.9)	$ 14,372.8	$ (2,779.0)
25	$ -	$ -	$ -	$ 7,902.6	$ (8,137.6)	$ (688.5)	$ -	$ 454.7	$ 23,141.3	$ 729.2	$ (84.9)	$ 16,583.0	$ (2,480.4)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.23d Rule Activity Costs, by Year, for SW TNCWSs Serving 4,101 - 33,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 540.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 540.0	$ -	$ 1,944.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 540.0	$ -	$ 1,944.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ 5,629.9	$ -	$ 72.4	$ 345.5	$ -	$ -	$ -	$ (82.8)
5	$ -	$ -	$ -	$ -	$ -	$ 5,249.1	$ -	$ 72.4	$ 525.1	$ -	$ -	$ -	$ (82.8)
6	$ -	$ -	$ -	$ -	$ -	$ 5,027.3	$ -	$ 72.4	$ 704.7	$ -	$ -	$ -	$ (82.8)
7	$ -	$ -	$ -	$ -	$ -	$ 4,918.6	$ -	$ 72.4	$ 884.4	$ -	$ -	$ -	$ (82.8)
8	$ -	$ -	$ -	$ -	$ -	$ 4,879.0	$ -	$ 72.4	$ 1,064.0	$ -	$ -	$ -	$ (82.8)
9	$ -	$ -	$ -	$ -	$ -	$ 4,765.6	$ -	$ 72.4	$ 1,243.7	$ -	$ -	$ -	$ (82.8)
10	$ -	$ -	$ -	$ -	$ -	$ 4,672.3	$ -	$ 72.4	$ 1,423.3	$ -	$ -	$ -	$ (82.8)
11	$ -	$ -	$ -	$ -	$ -	$ 4,633.2	$ -	$ 72.4	$ 1,603.0	$ -	$ -	$ -	$ (82.8)
12	$ -	$ -	$ -	$ -	$ -	$ 4,764.0	$ -	$ 72.4	$ 1,782.6	$ -	$ -	$ -	$ (82.8)
13	$ -	$ -	$ -	$ -	$ -	$ 4,755.1	$ -	$ 72.4	$ 1,962.2	$ -	$ -	$ -	$ (82.8)
14	$ -	$ -	$ -	$ -	$ -	$ 4,807.1	$ -	$ 72.4	$ 2,141.9	$ -	$ -	$ -	$ (82.8)
15	$ -	$ -	$ -	$ -	$ -	$ 4,915.7	$ -	$ 72.4	$ 2,321.5	$ -	$ -	$ -	$ (82.8)
16	$ -	$ -	$ -	$ -	$ -	$ 4,823.2	$ -	$ 72.4	$ 2,501.2	$ -	$ -	$ -	$ (82.8)
17	$ -	$ -	$ -	$ -	$ -	$ 4,833.5	$ -	$ 72.4	$ 2,680.8	$ -	$ -	$ -	$ (82.8)
18	$ -	$ -	$ -	$ -	$ -	$ 4,719.5	$ -	$ 72.4	$ 2,860.5	$ -	$ -	$ -	$ (82.8)
19	$ -	$ -	$ -	$ -	$ -	$ 4,829.3	$ -	$ 72.4	$ 3,040.1	$ -	$ -	$ -	$ (82.8)
20	$ -	$ -	$ -	$ -	$ -	$ 4,749.4	$ -	$ 72.4	$ 3,219.7	$ -	$ -	$ -	$ (82.8)
21	$ -	$ -	$ -	$ -	$ -	$ 4,759.9	$ -	$ 72.4	$ 3,399.4	$ -	$ -	$ -	$ (82.8)
22	$ -	$ -	$ -	$ -	$ -	$ 4,719.8	$ -	$ 72.4	$ 3,579.0	$ -	$ -	$ -	$ (82.8)
23	$ -	$ -	$ -	$ -	$ -	$ 4,828.1	$ -	$ 72.4	$ 3,758.7	$ -	$ -	$ -	$ (82.8)
24	$ -	$ -	$ -	$ -	$ -	$ 4,768.4	$ -	$ 72.4	$ 3,938.3	$ -	$ -	$ -	$ (82.8)
25	$ -	$ -	$ -	$ -	$ -	$ 4,868.1	$ -	$ 72.4	$ 4,118.0	$ -	$ -	$ -	$ (82.8)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.23e Rule Activity Costs, by Year, for SW TNCWSs Serving 33,001 - 96,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.23f Rule Activity Costs, by Year, for SW TNCWSs Serving 96,001 - 500,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.23g Rule Activity Costs, by Year, for SW TNCWSs Serving 500,001 - 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.23h Rule Activity Costs, by Year, for SW TNCWSs Serving > 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 34.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 34.2	$ -	$ 164.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 34.2	$ -	$ 164.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ 19,341.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ 18,033.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ 17,270.9	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ 16,897.4	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ 16,761.4	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ 16,371.9	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ 16,051.4	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ 15,917.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ 16,366.4	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ 16,335.9	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ 16,514.5	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ 16,887.7	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ 16,569.8	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ 16,605.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ 16,213.4	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ 16,590.7	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ 16,316.4	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ 16,352.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ 16,214.6	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ 16,586.6	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ 16,381.5	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ 16,723.9	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.23i Rule Activity Costs, by Year, for all SW TNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 43,757.88	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 43,757.88	$ -	$ 58,468.88	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 43,757.88	$ -	$ 58,468.88	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 31,492.02	$ (109,084.14)	$ (781.35)	$ -	$ 5,171.30	$ 28,417.53	$ 10,692.70	$ 1,151.88	$ 54,597.30	$ (29,008.32)
5	$ -	$ -	$ -	$ 31,467.76	$ (108,971.33)	$ (2,219.15)	$ -	$ 4,608.87	$ 36,342.20	$ 10,324.04	$ (1,036.76)	$ 51,283.75	$ (31,959.32)
6	$ -	$ -	$ -	$ 32,056.75	$ (111,204.84)	$ (6,771.08)	$ -	$ 4,579.64	$ 36,697.77	$ 9,220.88	$ (2,640.98)	$ 50,432.59	$ (38,964.65)
7	$ -	$ -	$ -	$ 31,841.21	$ (110,665.43)	$ (7,604.03)	$ -	$ 3,388.27	$ 38,225.00	$ 8,641.14	$ (2,415.49)	$ 46,226.29	$ (39,275.86)
8	$ -	$ -	$ -	$ 31,405.68	$ (109,074.34)	$ (8,982.56)	$ -	$ 2,578.65	$ 47,197.19	$ 7,299.05	$ (2,926.67)	$ 45,950.51	$ (40,119.86)
9	$ -	$ -	$ -	$ 32,131.69	$ (111,812.21)	$ (12,013.91)	$ -	$ 2,974.17	$ 49,764.29	$ 5,875.73	$ (6,001.96)	$ 54,442.16	$ (49,274.34)
10	$ -	$ -	$ -	$ 32,240.99	$ (112,072.01)	$ (10,406.15)	$ -	$ 4,056.22	$ 61,833.53	$ 7,793.69	$ (4,761.61)	$ 51,348.76	$ (44,714.81)
11	$ -	$ -	$ -	$ 31,656.86	$ (109,728.89)	$ (11,552.57)	$ -	$ 2,844.48	$ 72,785.84	$ 5,758.26	$ (3,989.09)	$ 51,141.51	$ (45,485.15)
12	$ -	$ -	$ -	$ 32,400.37	$ (112,232.52)	$ (10,153.38)	$ -	$ 4,023.31	$ 75,336.83	$ 7,270.82	$ (3,679.03)	$ 66,556.10	$ (43,586.87)
13	$ -	$ -	$ -	$ 31,989.66	$ (110,246.82)	$ (10,439.99)	$ -	$ 3,718.52	$ 85,860.78	$ 6,907.02	$ (3,831.70)	$ 69,640.03	$ (42,255.43)
14	$ -	$ -	$ -	$ 32,095.02	$ (110,388.38)	$ (9,364.47)	$ -	$ 3,838.79	$ 75,560.22	$ 7,242.28	$ (4,438.35)	$ 71,371.79	$ (44,388.06)
15	$ -	$ -	$ -	$ 32,470.40	$ (111,020.50)	$ (7,787.87)	$ -	$ 2,726.68	$ 74,317.83	$ 7,498.33	$ (2,982.84)	$ 85,889.10	$ (43,342.48)
16	$ -	$ -	$ -	$ 32,532.58	$ (110,638.51)	$ (9,830.94)	$ -	$ 3,923.23	$ 103,326.78	$ 6,816.59	$ (3,061.84)	$ 99,761.04	$ (41,918.06)
17	$ -	$ -	$ -	$ 32,284.76	$ (108,973.11)	$ (8,275.98)	$ -	$ 3,805.25	$ 103,926.36	$ 7,188.16	$ (3,653.79)	$ 76,123.60	$ (41,475.04)
18	$ -	$ -	$ -	$ 32,110.55	$ (107,514.62)	$ (7,828.24)	$ -	$ 3,383.55	$ 116,021.96	$ 7,493.95	$ (4,148.70)	$ 106,516.55	$ (43,042.20)
19	$ -	$ -	$ -	$ 33,621.12	$ (112,443.47)	$ (11,813.46)	$ -	$ 2,972.45	$ 96,718.16	$ 6,700.46	$ (3,901.23)	$ 92,407.70	$ (47,626.72)
20	$ -	$ -	$ -	$ 32,916.20	$ (108,771.78)	$ (8,788.62)	$ -	$ 3,402.25	$ 110,212.68	$ 8,311.41	$ (4,003.65)	$ 93,982.04	$ (40,449.78)
21	$ -	$ -	$ -	$ 34,135.25	$ (111,948.40)	$ (9,547.38)	$ -	$ 3,582.54	$ 123,361.62	$ 8,198.78	$ (3,605.76)	$ 91,748.57	$ (41,992.48)
22	$ -	$ -	$ -	$ 33,951.54	$ (109,790.56)	$ (9,585.81)	$ -	$ 3,708.16	$ 111,174.51	$ 5,642.95	$ (4,222.93)	$ 103,433.31	$ (45,862.30)
23	$ -	$ -	$ -	$ 33,936.01	$ (107,632.18)	$ (7,698.71)	$ -	$ 3,233.43	$ 131,834.68	$ 5,875.67	$ (2,615.44)	$ 110,293.21	$ (41,486.43)
24	$ -	$ -	$ -	$ 35,758.34	$ (110,688.10)	$ (8,714.20)	$ -	$ 3,875.51	$ 151,241.80	$ 7,437.11	$ (4,610.63)	$ 109,616.00	$ (44,522.06)
25	$ -	$ -	$ -	$ 35,881.46	$ (106,695.64)	$ (5,134.66)	$ -	$ 4,352.20	$ 161,214.02	$ 7,082.46	$ (2,313.38)	$ 139,853.38	$ (38,412.14)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.24a Rule Activity Costs, by Year, for GW TNCWSs Serving < 500

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,705,511.3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,705,511.3	$ -	$ 2,046,613.6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,705,511.3	$ -	$ 2,046,613.6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 2,148,891.0	$ (867,071.9)	$ 31,545.3	$ -	$ 242,513.7	$ 1,053,081.2	$ 135,740.1	$ 126,494.6	$ 1,166,568.8	$ (516,388.4)
5	$ -	$ -	$ -	$ 2,149,533.6	$ (863,925.2)	$ 21,642.4	$ -	$ 234,290.8	$ 1,223,511.7	$ 175,924.6	$ 64,377.1	$ 1,102,151.8	$ (635,908.0)
6	$ -	$ -	$ -	$ 2,148,740.1	$ (937,145.6)	$ (56,423.7)	$ -	$ 181,970.8	$ 1,194,023.7	$ 140,139.1	$ 19,775.6	$ 1,129,885.8	$ (804,428.6)
7	$ -	$ -	$ -	$ 2,151,032.8	$ (920,955.7)	$ (23,509.0)	$ -	$ 232,843.3	$ 1,394,953.4	$ 160,631.8	$ 36,436.7	$ 1,032,587.4	$ (698,460.5)
8	$ -	$ -	$ -	$ 2,147,870.5	$ (900,286.7)	$ (23,762.3)	$ -	$ 195,487.1	$ 1,736,735.5	$ 128,027.0	$ 25,432.0	$ 1,196,190.2	$ (786,866.8)
9	$ -	$ -	$ -	$ 4,507,213.0	$ (1,122,901.0)	$ 20,850.8	$ -	$ 205,275.8	$ 1,796,623.2	$ 123,317.7	$ 31,064.9	$ 1,663,942.4	$ (797,714.5)
10	$ -	$ -	$ -	$ 4,506,837.2	$ (1,094,406.5)	$ 27,327.0	$ -	$ 195,770.7	$ 2,260,438.1	$ 112,395.6	$ 27,712.5	$ 1,686,800.0	$ (811,845.9)
11	$ -	$ -	$ -	$ 4,508,747.1	$ (1,154,656.6)	$ (13,021.5)	$ -	$ 193,779.9	$ 2,403,869.6	$ 113,639.6	$ 5,399.3	$ 1,404,555.8	$ (863,364.3)
12	$ -	$ -	$ -	$ 4,505,903.6	$ (1,065,368.9)	$ 58,707.2	$ -	$ 199,946.8	$ 2,090,441.7	$ 103,645.5	$ 15,138.6	$ 1,616,651.0	$ (786,931.8)
13	$ -	$ -	$ -	$ 4,508,360.9	$ (1,131,442.9)	$ 33,783.5	$ -	$ 190,955.9	$ 2,510,805.8	$ 120,838.9	$ 32,314.6	$ 1,516,293.6	$ (808,672.6)
14	$ -	$ -	$ -	$ 4,501,763.5	$ (1,084,721.2)	$ 46,948.9	$ -	$ 215,254.9	$ 2,705,924.5	$ 122,068.8	$ 23,596.7	$ 1,587,234.9	$ (755,708.6)
15	$ -	$ -	$ -	$ 4,508,251.7	$ (1,097,660.9)	$ 24,512.7	$ -	$ 203,479.5	$ 3,168,264.7	$ 151,509.9	$ 27,867.0	$ 2,036,531.4	$ (744,643.3)
16	$ -	$ -	$ -	$ 4,504,000.0	$ (1,060,633.2)	$ 53,586.1	$ -	$ 228,527.0	$ 2,839,968.6	$ 130,566.7	$ 43,704.5	$ 1,977,793.7	$ (723,003.5)
17	$ -	$ -	$ -	$ 4,503,576.5	$ (1,056,914.9)	$ 75,167.4	$ -	$ 224,051.4	$ 3,389,739.7	$ 121,200.0	$ 56,614.4	$ 2,051,779.8	$ (725,391.7)
18	$ -	$ -	$ -	$ 4,501,969.4	$ (1,020,392.7)	$ 101,759.3	$ -	$ 231,013.6	$ 3,376,603.1	$ 132,261.8	$ 46,146.6	$ 2,818,011.8	$ (704,276.9)
19	$ -	$ -	$ -	$ 4,505,039.1	$ (1,041,347.3)	$ 78,003.0	$ -	$ 220,833.0	$ 3,684,358.2	$ 101,817.3	$ 17,016.6	$ 2,327,722.8	$ (805,914.0)
20	$ -	$ -	$ -	$ 4,503,336.8	$ (1,038,124.8)	$ 80,043.8	$ -	$ 224,294.7	$ 4,118,793.2	$ 129,486.7	$ 53,042.7	$ 2,949,169.2	$ (714,789.9)
21	$ -	$ -	$ -	$ 4,505,092.2	$ (1,016,027.4)	$ 77,933.4	$ -	$ 221,638.8	$ 4,518,860.8	$ 133,514.6	$ 29,828.9	$ 2,563,087.3	$ (747,973.1)
22	$ -	$ -	$ -	$ 4,506,699.0	$ (1,106,912.8)	$ 29,255.0	$ -	$ 200,781.8	$ 4,684,565.7	$ 106,037.2	$ 1,481.4	$ 2,398,028.7	$ (809,670.5)
23	$ -	$ -	$ -	$ 4,506,119.1	$ (1,089,041.6)	$ 47,505.6	$ -	$ 210,452.9	$ 4,097,437.9	$ 109,875.1	$ 15,341.6	$ 3,090,485.7	$ (792,782.2)
24	$ -	$ -	$ -	$ 4,507,417.2	$ (1,087,796.6)	$ 48,866.5	$ -	$ 217,792.0	$ 4,411,128.1	$ 121,915.1	$ 41,435.4	$ 2,382,226.7	$ (758,607.2)
25	$ -	$ -	$ -	$ 4,505,035.8	$ (1,029,780.9)	$ 84,300.9	$ -	$ 230,862.3	$ 4,794,640.9	$ 119,078.9	$ 8,455.4	$ 3,456,133.2	$ (819,662.0)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.24b Rule Activity Costs, by Year, for GW TNCWSs Serving 501 - 1,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 47,373.7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 47,373.7	$ -	$ 113,697.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 47,373.7	$ -	$ 113,697.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 45,710.4	$ (33,868.0)	$ (1,928.9)	$ -	$ 6,041.1	$ 38,357.3	$ 3,761.2	$ 1,835.1	$ 32,176.3	$ (19,339.8)
5	$ -	$ -	$ -	$ 45,742.7	$ (34,800.1)	$ (3,889.8)	$ -	$ 5,583.8	$ 31,974.2	$ 3,684.0	$ 670.8	$ 36,509.5	$ (20,908.1)
6	$ -	$ -	$ -	$ 45,797.7	$ (35,761.3)	$ (4,738.7)	$ -	$ 5,154.8	$ 53,008.2	$ 4,474.1	$ (62.3)	$ 29,851.1	$ (23,727.9)
7	$ -	$ -	$ -	$ 45,757.2	$ (38,057.9)	$ (6,726.3)	$ -	$ 4,782.1	$ 57,761.8	$ 2,771.7	$ (488.2)	$ 32,713.9	$ (25,676.8)
8	$ -	$ -	$ -	$ 45,724.1	$ (35,479.3)	$ (4,400.6)	$ -	$ 4,757.5	$ 69,275.0	$ 2,863.5	$ 118.1	$ 29,670.7	$ (23,603.3)
9	$ -	$ -	$ -	$ 82,856.6	$ (40,107.4)	$ (4,234.7)	$ -	$ 5,018.0	$ 75,027.3	$ 3,386.3	$ (244.2)	$ 34,768.1	$ (25,298.4)
10	$ -	$ -	$ -	$ 82,929.3	$ (38,933.4)	$ (3,531.9)	$ -	$ 5,523.2	$ 70,144.9	$ 3,212.3	$ (773.8)	$ 46,350.3	$ (25,774.9)
11	$ -	$ -	$ -	$ 82,944.7	$ (39,935.0)	$ (3,741.9)	$ -	$ 4,628.7	$ 94,692.4	$ 2,836.8	$ (510.7)	$ 38,589.7	$ (26,396.8)
12	$ -	$ -	$ -	$ 82,795.3	$ (40,577.8)	$ (4,721.0)	$ -	$ 5,107.6	$ 75,982.3	$ 2,729.3	$ (1,084.7)	$ 43,821.4	$ (25,899.8)
13	$ -	$ -	$ -	$ 82,820.2	$ (40,363.4)	$ (3,772.1)	$ -	$ 4,923.2	$ 86,329.9	$ 3,335.6	$ (336.7)	$ 49,890.1	$ (24,267.4)
14	$ -	$ -	$ -	$ 82,759.5	$ (38,175.1)	$ (2,720.9)	$ -	$ 5,767.2	$ 97,411.2	$ 2,767.1	$ (800.0)	$ 39,284.7	$ (26,555.0)
15	$ -	$ -	$ -	$ 82,893.1	$ (40,157.0)	$ (4,831.4)	$ -	$ 4,559.1	$ 112,615.0	$ 2,856.7	$ (24.1)	$ 54,122.2	$ (25,482.6)
16	$ -	$ -	$ -	$ 82,732.1	$ (36,952.9)	$ (1,491.2)	$ -	$ 6,034.8	$ 139,053.6	$ 3,069.3	$ 167.7	$ 70,352.5	$ (22,199.4)
17	$ -	$ -	$ -	$ 82,860.2	$ (39,120.8)	$ (3,075.9)	$ -	$ 4,439.2	$ 112,820.6	$ 3,334.2	$ 69.9	$ 65,182.4	$ (24,301.2)
18	$ -	$ -	$ -	$ 82,661.3	$ (38,242.6)	$ (2,686.5)	$ -	$ 5,379.9	$ 122,611.9	$ 3,372.8	$ (6.5)	$ 92,027.8	$ (23,395.2)
19	$ -	$ -	$ -	$ 82,898.6	$ (38,289.1)	$ (2,920.2)	$ -	$ 5,074.9	$ 115,458.2	$ 3,275.3	$ (552.2)	$ 69,985.8	$ (23,690.0)
20	$ -	$ -	$ -	$ 82,820.9	$ (39,710.8)	$ (4,392.4)	$ -	$ 5,407.3	$ 172,761.0	$ 3,711.4	$ (283.8)	$ 89,310.0	$ (23,597.8)
21	$ -	$ -	$ -	$ 82,890.9	$ (38,288.8)	$ (3,375.1)	$ -	$ 5,050.0	$ 135,353.8	$ 2,945.0	$ (177.7)	$ 94,364.3	$ (24,010.1)
22	$ -	$ -	$ -	$ 82,892.5	$ (36,149.3)	$ (1,492.5)	$ -	$ 5,095.5	$ 153,687.6	$ 3,153.8	$ (359.1)	$ 87,237.4	$ (23,522.9)
23	$ -	$ -	$ -	$ 82,866.2	$ (39,657.7)	$ (4,522.4)	$ -	$ 4,906.2	$ 145,468.3	$ 3,500.3	$ (823.5)	$ 71,395.0	$ (25,106.3)
24	$ -	$ -	$ -	$ 82,894.2	$ (39,663.8)	$ (3,557.4)	$ -	$ 5,614.4	$ 175,964.3	$ 2,392.7	$ (635.8)	$ 71,019.4	$ (25,943.6)
25	$ -	$ -	$ -	$ 82,822.5	$ (37,717.3)	$ (2,635.1)	$ -	$ 5,110.8	$ 186,686.4	$ 1,957.4	$ (966.3)	$ 103,472.2	$ (27,172.4)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.24c Rule Activity Costs, by Year, for GW TNCWSs Serving 1,001 - 4,100

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 15,286.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 15,286.2	$ -	$ 36,686.8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 15,286.2	$ -	$ 36,686.8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 31,274.6	$ (64,297.3)	$ (1,272.3)	$ -	$ 4,826.3	$ 26,414.5	$ 7,432.1	$ 3,890.2	$ 47,193.3	$ (7,877.1)
5	$ -	$ -	$ -	$ 31,276.3	$ (64,260.7)	$ (4,322.0)	$ -	$ 4,926.1	$ 40,651.8	$ 6,119.2	$ 1,830.3	$ 41,268.3	$ (13,347.1)
6	$ -	$ -	$ -	$ 31,710.7	$ (65,244.9)	$ (6,221.0)	$ -	$ 4,244.3	$ 50,217.7	$ 5,119.6	$ 398.4	$ 45,972.7	$ (17,059.4)
7	$ -	$ -	$ -	$ 31,254.2	$ (64,149.8)	$ (6,743.1)	$ -	$ 3,958.4	$ 47,884.1	$ 5,093.5	$ (227.3)	$ 42,321.5	$ (17,984.1)
8	$ -	$ -	$ -	$ 31,567.5	$ (64,792.1)	$ (8,119.6)	$ -	$ 4,315.0	$ 77,279.8	$ 3,680.7	$ (1,330.8)	$ 36,479.6	$ (21,841.0)
9	$ -	$ -	$ -	$ 32,001.1	$ (65,715.2)	$ (9,095.5)	$ -	$ 3,269.9	$ 69,654.6	$ 3,877.5	$ (1,548.7)	$ 50,207.6	$ (22,675.1)
10	$ -	$ -	$ -	$ 31,684.4	$ (65,029.3)	$ (8,564.2)	$ -	$ 3,686.7	$ 76,596.9	$ 3,441.2	$ (1,711.4)	$ 45,031.8	$ (22,788.5)
11	$ -	$ -	$ -	$ 31,403.9	$ (64,365.1)	$ (8,825.4)	$ -	$ 3,928.8	$ 79,168.0	$ 3,434.3	$ (1,948.8)	$ 43,240.9	$ (22,234.3)
12	$ -	$ -	$ -	$ 31,182.3	$ (63,912.1)	$ (8,323.5)	$ -	$ 4,168.3	$ 101,887.2	$ 4,054.8	$ (1,705.4)	$ 49,163.6	$ (21,981.4)
13	$ -	$ -	$ -	$ 31,274.9	$ (64,237.4)	$ (7,518.6)	$ -	$ 3,948.1	$ 118,382.3	$ 4,933.2	$ (1,191.3)	$ 59,365.5	$ (20,198.0)
14	$ -	$ -	$ -	$ 31,218.9	$ (64,239.9)	$ (7,918.1)	$ -	$ 3,981.2	$ 133,067.9	$ 4,705.8	$ (1,036.6)	$ 73,001.5	$ (20,324.6)
15	$ -	$ -	$ -	$ 31,071.0	$ (63,865.3)	$ (6,916.0)	$ -	$ 3,964.9	$ 126,982.7	$ 4,567.6	$ (1,097.7)	$ 71,968.5	$ (19,931.9)
16	$ -	$ -	$ -	$ 31,027.4	$ (63,793.0)	$ (6,702.6)	$ -	$ 3,858.3	$ 130,455.7	$ 4,280.5	$ (585.9)	$ 77,047.5	$ (19,230.0)
17	$ -	$ -	$ -	$ 31,055.5	$ (63,891.4)	$ (7,851.9)	$ -	$ 3,703.2	$ 138,009.2	$ 3,545.6	$ (1,075.9)	$ 89,386.7	$ (20,903.2)
18	$ -	$ -	$ -	$ 31,562.8	$ (64,923.7)	$ (8,459.4)	$ -	$ 3,572.1	$ 141,134.7	$ 3,555.0	$ (1,722.2)	$ 73,619.3	$ (21,965.7)
19	$ -	$ -	$ -	$ 30,963.7	$ (63,520.7)	$ (7,787.4)	$ -	$ 3,787.6	$ 153,584.3	$ 4,406.7	$ (1,289.8)	$ 86,463.6	$ (20,647.3)
20	$ -	$ -	$ -	$ 31,355.1	$ (64,328.2)	$ (8,284.1)	$ -	$ 4,339.1	$ 188,027.1	$ 4,020.5	$ (2,047.4)	$ 87,735.4	$ (22,214.3)
21	$ -	$ -	$ -	$ 31,341.0	$ (64,189.3)	$ (8,181.4)	$ -	$ 3,353.3	$ 174,200.6	$ 4,064.5	$ (929.1)	$ 104,013.1	$ (21,011.7)
22	$ -	$ -	$ -	$ 31,592.2	$ (64,503.9)	$ (8,557.8)	$ -	$ 3,987.4	$ 187,539.9	$ 3,217.9	$ (1,119.8)	$ 107,942.6	$ (21,494.8)
23	$ -	$ -	$ -	$ 31,771.9	$ (64,745.8)	$ (9,162.1)	$ -	$ 3,424.3	$ 200,672.5	$ 3,716.7	$ (1,479.8)	$ 98,565.5	$ (22,292.6)
24	$ -	$ -	$ -	$ 31,499.4	$ (63,887.2)	$ (7,973.6)	$ -	$ 4,120.0	$ 200,044.6	$ 3,784.0	$ (1,790.5)	$ 92,370.5	$ (21,850.0)
25	$ -	$ -	$ -	$ 31,549.8	$ (63,856.1)	$ (8,127.6)	$ -	$ 3,513.7	$ 205,393.9	$ 3,447.7	$ (1,503.5)	$ 111,618.0	$ (21,758.4)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.24d Rule Activity Costs, by Year, for GW TNCWSs Serving 4,101 - 33,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 2,010.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 2,010.0	$ -	$ 7,236.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 2,010.0	$ -	$ 7,236.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (1,390.8)	$ -	$ 1,581.6	$ 7,542.6	$ 314.5	$ -	$ 515.9	$ (1,804.4)
5	$ -	$ -	$ -	$ -	$ -	$ (2,834.2)	$ -	$ 1,581.6	$ 11,465.0	$ 314.5	$ -	$ 617.6	$ (1,804.4)
6	$ -	$ -	$ -	$ -	$ -	$ (3,751.8)	$ -	$ 1,581.6	$ 15,387.4	$ 314.5	$ -	$ 719.3	$ (1,804.4)
7	$ -	$ -	$ -	$ -	$ -	$ (3,976.8)	$ -	$ 1,581.6	$ 19,309.7	$ 314.5	$ -	$ 820.9	$ (1,804.4)
8	$ -	$ -	$ -	$ -	$ -	$ (4,642.7)	$ -	$ 1,581.6	$ 23,232.1	$ 314.5	$ -	$ 922.6	$ (1,804.4)
9	$ -	$ -	$ -	$ -	$ -	$ (5,122.6)	$ -	$ 1,581.6	$ 27,154.5	$ 314.5	$ -	$ 1,024.3	$ (1,804.4)
10	$ -	$ -	$ -	$ -	$ -	$ (4,854.8)	$ -	$ 1,581.6	$ 31,076.8	$ 314.5	$ -	$ 1,126.0	$ (1,804.4)
11	$ -	$ -	$ -	$ -	$ -	$ (4,962.8)	$ -	$ 1,581.6	$ 34,999.2	$ 314.5	$ -	$ 1,227.6	$ (1,804.4)
12	$ -	$ -	$ -	$ -	$ -	$ (4,721.4)	$ -	$ 1,581.6	$ 38,921.6	$ 314.5	$ -	$ 1,329.3	$ (1,804.4)
13	$ -	$ -	$ -	$ -	$ -	$ (4,338.0)	$ -	$ 1,581.6	$ 42,843.9	$ 314.5	$ -	$ 1,431.0	$ (1,804.4)
14	$ -	$ -	$ -	$ -	$ -	$ (4,530.8)	$ -	$ 1,581.6	$ 46,766.3	$ 314.5	$ -	$ 1,532.7	$ (1,804.4)
15	$ -	$ -	$ -	$ -	$ -	$ (4,048.3)	$ -	$ 1,581.6	$ 50,688.6	$ 314.5	$ -	$ 1,634.3	$ (1,804.4)
16	$ -	$ -	$ -	$ -	$ -	$ (3,940.9)	$ -	$ 1,581.6	$ 54,611.0	$ 314.5	$ -	$ 1,736.0	$ (1,804.4)
17	$ -	$ -	$ -	$ -	$ -	$ (4,493.3)	$ -	$ 1,581.6	$ 58,533.4	$ 314.5	$ -	$ 1,837.7	$ (1,804.4)
18	$ -	$ -	$ -	$ -	$ -	$ (4,796.2)	$ -	$ 1,581.6	$ 62,455.7	$ 314.5	$ -	$ 1,939.4	$ (1,804.4)
19	$ -	$ -	$ -	$ -	$ -	$ (4,457.0)	$ -	$ 1,581.6	$ 66,378.1	$ 314.5	$ -	$ 2,041.0	$ (1,804.4)
20	$ -	$ -	$ -	$ -	$ -	$ (4,706.3)	$ -	$ 1,581.6	$ 70,300.5	$ 314.5	$ -	$ 2,142.7	$ (1,804.4)
21	$ -	$ -	$ -	$ -	$ -	$ (4,654.6)	$ -	$ 1,581.6	$ 74,222.8	$ 314.5	$ -	$ 2,244.4	$ (1,804.4)
22	$ -	$ -	$ -	$ -	$ -	$ (4,846.9)	$ -	$ 1,581.6	$ 78,145.2	$ 314.5	$ -	$ 2,346.1	$ (1,804.4)
23	$ -	$ -	$ -	$ -	$ -	$ (5,134.3)	$ -	$ 1,581.6	$ 82,067.5	$ 314.5	$ -	$ 2,447.7	$ (1,804.4)
24	$ -	$ -	$ -	$ -	$ -	$ (4,562.3)	$ -	$ 1,581.6	$ 85,989.9	$ 314.5	$ -	$ 2,549.4	$ (1,804.4)
25	$ -	$ -	$ -	$ -	$ -	$ (4,630.8)	$ -	$ 1,581.6	$ 89,912.3	$ 314.5	$ -	$ 2,651.1	$ (1,804.4)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.24e Rule Activity Costs, by Year, for GW TNCWSs Serving 33,001 - 96,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 60.7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 60.7	$ -	$ 291.1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 60.7	$ -	$ 291.1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (315.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ (643.0)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ (851.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ (902.2)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ (1,053.3)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ (1,162.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ (1,101.4)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ (1,125.9)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ (1,071.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ (984.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ (1,027.9)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ (918.4)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ (894.0)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ (1,019.3)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ (1,088.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ (1,011.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ (1,067.7)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ (1,056.0)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ (1,099.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ (1,164.8)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ (1,035.0)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ (1,050.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.24f Rule Activity Costs, by Year, for GW TNCWSs Serving 96,001 - 500,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 34.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 34.2	$ -	$ 164.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 34.2	$ -	$ 164.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (318.7)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ (649.4)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ (859.7)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ (911.3)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ (1,063.9)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ (1,173.8)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ (1,112.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ (1,137.2)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ (1,081.9)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ (994.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ (1,038.2)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ (927.7)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ (903.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ (1,029.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ (1,099.0)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ (1,021.3)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ (1,078.4)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ (1,066.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ (1,110.7)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ (1,176.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ (1,045.4)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ (1,061.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.24g Rule Activity Costs, by Year, for GW TNCWSs Serving 500,001 - 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 34.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 34.2	$ -	$ 164.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 34.2	$ -	$ 164.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (764.9)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ (1,558.7)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ (2,063.3)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ (2,187.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ (2,553.3)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ (2,817.2)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ (2,669.9)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ (2,729.3)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ (2,596.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ (2,385.7)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ (2,491.8)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ (2,226.4)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ (2,167.3)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ (2,471.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ (2,637.7)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ (2,451.2)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ (2,588.2)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ (2,559.8)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ (2,665.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ (2,823.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ (2,509.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ (2,546.8)	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.24h Rule Activity Costs, by Year, for GW TNCWSs Serving > 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.24i Rule Activity Costs, by Year, for all GW TNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,770,310.22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,770,310.22	$ -	$ 2,204,852.55	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,770,310.22	$ -	$ 2,204,852.55	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 2,225,876.01	$ (965,237.11)	$ 25,554.12	$ -	$ 254,962.70	$ 1,125,395.60	$ 147,247.90	$ 132,219.88	$ 1,246,454.31	$ (545,409.63)
5	$ -	$ -	$ -	$ 2,226,552.61	$ (962,986.02)	$ 7,745.30	$ -	$ 246,382.35	$ 1,307,602.78	$ 186,042.32	$ 66,878.25	$ 1,180,547.23	$ (671,967.56)
6	$ -	$ -	$ -	$ 2,226,248.57	$ (1,038,151.77)	$ (74,909.20)	$ -	$ 192,951.61	$ 1,312,636.89	$ 150,047.35	$ 20,111.71	$ 1,206,428.81	$ (847,020.34)
7	$ -	$ -	$ -	$ 2,228,044.31	$ (1,023,163.44)	$ (44,955.90)	$ -	$ 243,165.38	$ 1,519,909.11	$ 168,811.51	$ 35,721.13	$ 1,108,443.73	$ (743,925.84)
8	$ -	$ -	$ -	$ 2,225,162.08	$ (1,000,557.99)	$ (45,595.60)	$ -	$ 206,141.26	$ 1,906,522.43	$ 134,885.73	$ 24,219.30	$ 1,263,263.13	$ (834,115.53)
9	$ -	$ -	$ -	$ 4,622,070.62	$ (1,228,723.53)	$ (2,755.23)	$ -	$ 215,145.36	$ 1,968,459.49	$ 130,896.01	$ 29,271.95	$ 1,749,942.43	$ (847,492.30)
10	$ -	$ -	$ -	$ 4,621,450.76	$ (1,198,369.19)	$ 5,492.17	$ -	$ 206,562.22	$ 2,438,256.72	$ 119,363.71	$ 25,227.19	$ 1,779,308.16	$ (862,213.66)
11	$ -	$ -	$ -	$ 4,623,095.74	$ (1,258,956.68)	$ (35,543.95)	$ -	$ 203,919.08	$ 2,612,729.24	$ 120,225.25	$ 2,939.85	$ 1,487,613.93	$ (913,799.78)
12	$ -	$ -	$ -	$ 4,619,881.24	$ (1,169,858.78)	$ 36,191.68	$ -	$ 210,804.32	$ 2,307,232.65	$ 110,744.07	$ 12,348.56	$ 1,710,965.45	$ (836,617.43)
13	$ -	$ -	$ -	$ 4,622,455.96	$ (1,236,043.75)	$ 13,790.92	$ -	$ 201,408.82	$ 2,758,361.97	$ 129,422.32	$ 30,786.56	$ 1,626,980.23	$ (854,942.33)
14	$ -	$ -	$ -	$ 4,615,741.97	$ (1,187,136.19)	$ 27,221.24	$ -	$ 226,584.93	$ 2,983,169.85	$ 129,856.33	$ 21,760.06	$ 1,701,053.67	$ (804,392.46)
15	$ -	$ -	$ -	$ 4,622,215.82	$ (1,201,683.24)	$ 4,644.42	$ -	$ 213,585.24	$ 3,458,551.00	$ 159,248.81	$ 26,745.14	$ 2,164,256.49	$ (791,862.19)
16	$ -	$ -	$ -	$ 4,617,759.42	$ (1,161,379.12)	$ 37,486.95	$ -	$ 240,001.72	$ 3,164,088.86	$ 138,231.02	$ 43,286.25	$ 2,126,929.71	$ (766,237.26)
17	$ -	$ -	$ -	$ 4,617,492.17	$ (1,159,927.10)	$ 55,226.23	$ -	$ 233,775.47	$ 3,699,102.90	$ 128,394.25	$ 55,608.48	$ 2,208,186.63	$ (772,400.50)
18	$ -	$ -	$ -	$ 4,616,193.50	$ (1,123,558.97)	$ 80,992.39	$ -	$ 241,547.17	$ 3,702,805.47	$ 139,504.23	$ 44,417.93	$ 2,985,598.25	$ (751,442.22)
19	$ -	$ -	$ -	$ 4,618,901.36	$ (1,143,157.19)	$ 58,354.74	$ -	$ 231,277.13	$ 4,019,778.86	$ 109,813.90	$ 15,174.58	$ 2,486,213.31	$ (852,055.66)
20	$ -	$ -	$ -	$ 4,617,512.84	$ (1,142,163.73)	$ 57,926.70	$ -	$ 235,622.72	$ 4,549,881.69	$ 137,533.26	$ 50,711.52	$ 3,128,357.34	$ (762,406.44)
21	$ -	$ -	$ -	$ 4,619,324.01	$ (1,118,505.49)	$ 57,039.97	$ -	$ 231,623.78	$ 4,902,638.05	$ 140,838.69	$ 28,722.08	$ 2,763,709.16	$ (794,799.33)
22	$ -	$ -	$ -	$ 4,621,183.63	$ (1,207,566.03)	$ 9,482.09	$ -	$ 211,446.26	$ 5,103,938.36	$ 112,723.46	$ 2.44	$ 2,595,554.74	$ (856,492.59)
23	$ -	$ -	$ -	$ 4,620,757.19	$ (1,193,445.00)	$ 23,521.90	$ -	$ 220,365.05	$ 4,525,646.28	$ 117,406.66	$ 13,038.30	$ 3,262,893.89	$ (841,985.54)
24	$ -	$ -	$ -	$ 4,621,810.72	$ (1,191,347.71)	$ 28,183.65	$ -	$ 229,108.10	$ 4,873,126.81	$ 128,406.42	$ 39,009.11	$ 2,548,166.02	$ (808,205.14)
25	$ -	$ -	$ -	$ 4,619,408.08	$ (1,131,354.38)	$ 64,248.88	$ -	$ 241,068.47	$ 5,276,633.41	$ 124,798.55	$ 5,985.64	$ 3,673,874.51	$ (870,397.16)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.25a Total Rule Activity Costs, by Year, for all PWSs

Year	CWSs	NTNCWSs	TNCWSs	Grand Total
1	$ 1,523,504.56	$ 410,512.24	$ 1,814,068.10	$ 3,748,084.90
2	$ 4,064,635.49	$ 988,893.73	$ 4,077,389.52	$ 9,130,918.74
3	$ 4,064,635.49	$ 988,893.73	$ 4,077,389.52	$ 9,130,918.74
4	$ (1,357,413.49)	$ 324,047.60	$ 3,639,712.71	$ 2,606,346.82
5	$ (1,025,779.52)	$ 353,566.83	$ 3,576,637.34	$ 2,904,424.65
6	$ (733,409.86)	$ 379,580.70	$ 3,121,749.72	$ 2,767,920.56
7	$ (200,876.32)	$ 376,222.85	$ 3,460,411.08	$ 3,635,757.61
8	$ (220,384.92)	$ 388,772.69	$ 3,853,252.46	$ 4,021,640.23
9	$ 253,434.65	$ (307,196.93)	$ 6,602,900.42	$ 6,549,138.14
10	$ 532,422.92	$ (243,169.95)	$ 7,120,396.68	$ 7,409,649.65
11	$ 875,517.04	$ (272,535.89)	$ 6,835,653.96	$ 7,438,635.11
12	$ 1,294,677.00	$ (148,240.78)	$ 7,017,627.39	$ 8,164,063.60
13	$ 1,675,508.72	$ (63,980.41)	$ 7,323,562.78	$ 8,935,091.08
14	$ 1,982,180.67	$ 24,151.70	$ 7,735,388.23	$ 9,741,720.60
15	$ 2,388,645.85	$ 32,313.08	$ 8,693,470.14	$ 11,114,429.08
16	$ 2,966,936.49	$ 173,402.89	$ 8,521,078.42	$ 11,661,417.80
17	$ 3,388,310.52	$ 66,394.43	$ 9,126,408.77	$ 12,581,113.72
18	$ 3,967,109.48	$ 139,065.94	$ 10,039,050.54	$ 14,145,225.95
19	$ 4,391,321.40	$ 194,799.42	$ 9,600,936.05	$ 14,187,056.87
20	$ 4,509,284.41	$ 339,267.05	$ 10,959,786.63	$ 15,808,338.08
21	$ 5,179,995.76	$ 343,068.23	$ 10,924,523.67	$ 16,447,587.66
22	$ 5,387,568.46	$ 269,880.25	$ 10,678,721.23	$ 16,336,169.94
23	$ 5,846,778.15	$ 507,482.15	$ 10,873,938.95	$ 17,228,199.25
24	$ 6,215,532.24	$ 495,012.59	$ 10,607,651.77	$ 17,318,196.60
25	$ 6,934,525.03	$ 585,835.54	$ 12,200,093.72	$ 19,720,454.29

Notes:
Values in 2007 dollars.

Exhibit C.25b Rule Activity Costs, by Year, for all PWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Grand Total
1	$ 3,748,084.90	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,748,085
2	$ 3,748,084.90	$ -	$ 5,382,833.84	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 9,130,919
3	$ 3,748,084.90	$ -	$ 5,382,833.84	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 9,130,919
4	$ -	$ -	$ -	$ 3,120,030.48	$ (2,988,313.57)	$ (354,959.41)	$ -	$ 632,014.31	$ 2,279,852.85	$ 254,514.81	$ 214,690.59	$ 1,884,191.22	$ (2,435,674.45)	$ 2,606,347
5	$ -	$ -	$ -	$ 3,124,801.99	$ (2,999,677.86)	$ (377,417.63)	$ -	$ 613,914.21	$ 2,845,203.09	$ 293,721.13	$ 106,248.84	$ 1,909,842.32	$ (2,612,211.43)	$ 2,904,425
6	$ -	$ -	$ -	$ 3,122,053.07	$ (3,064,908.71)	$ (482,749.76)	$ -	$ 552,551.47	$ 3,302,141.66	$ 247,796.86	$ 26,454.48	$ 1,890,470.77	$ (2,825,889.28)	$ 2,767,921
7	$ -	$ -	$ -	$ 3,119,424.55	$ (3,051,934.29)	$ (440,012.48)	$ -	$ 597,597.80	$ 3,960,596.98	$ 263,703.85	$ 24,837.55	$ 1,909,459.71	$ (2,747,916.05)	$ 3,635,758
8	$ -	$ -	$ -	$ 3,118,568.52	$ (3,032,181.35)	$ (498,906.66)	$ -	$ 523,237.19	$ 4,674,035.65	$ 212,741.23	$ (16,563.36)	$ 1,910,784.54	$ (2,870,075.54)	$ 4,021,640
9	$ -	$ -	$ -	$ 4,846,900.90	$ (3,281,704.07)	$ (533,497.38)	$ -	$ 541,236.62	$ 5,196,519.79	$ 196,495.03	$ (16,403.71)	$ 2,521,090.33	$ (2,921,499.37)	$ 6,549,138
10	$ -	$ -	$ -	$ 4,838,806.01	$ (3,227,500.80)	$ (540,359.39)	$ -	$ 556,094.71	$ 6,056,758.37	$ 195,321.74	$ (63,456.90)	$ 2,541,114.70	$ (2,947,128.78)	$ 7,409,650
11	$ -	$ -	$ -	$ 4,842,274.73	$ (3,304,791.18)	$ (648,719.85)	$ -	$ 513,441.34	$ 6,628,630.53	$ 185,599.85	$ (71,212.55)	$ 2,316,417.65	$ (3,023,005.39)	$ 7,438,635
12	$ -	$ -	$ -	$ 4,838,202.27	$ (3,203,458.39)	$ (494,473.75)	$ -	$ 554,137.99	$ 6,714,562.85	$ 177,526.48	$ (51,883.59)	$ 2,538,173.04	$ (2,908,723.28)	$ 8,164,064
13	$ -	$ -	$ -	$ 4,838,775.06	$ (3,258,442.07)	$ (498,567.90)	$ -	$ 525,987.42	$ 7,330,756.38	$ 193,410.32	$ (29,008.03)	$ 2,750,484.68	$ (2,918,304.77)	$ 8,935,091
14	$ -	$ -	$ -	$ 4,831,509.53	$ (3,212,763.22)	$ (577,563.34)	$ -	$ 566,768.48	$ 8,203,557.94	$ 200,466.00	$ (27,088.65)	$ 2,613,000.58	$ (2,856,166.72)	$ 9,741,721
15	$ -	$ -	$ -	$ 4,842,270.17	$ (3,253,080.11)	$ (601,003.76)	$ -	$ 541,043.97	$ 9,110,021.27	$ 224,008.16	$ (29,595.37)	$ 3,144,956.56	$ (2,864,191.81)	$ 11,114,429
16	$ -	$ -	$ -	$ 4,829,451.25	$ (3,184,127.48)	$ (508,711.54)	$ -	$ 575,574.19	$ 9,282,654.00	$ 206,223.15	$ 9,648.75	$ 3,271,286.41	$ (2,820,580.93)	$ 11,661,418
17	$ -	$ -	$ -	$ 4,839,089.76	$ (3,200,795.77)	$ (480,947.63)	$ -	$ 561,877.92	$ 10,057,851.66	$ 206,786.81	$ 5,698.61	$ 3,417,451.35	$ (2,825,898.98)	$ 12,581,114
18	$ -	$ -	$ -	$ 4,831,264.84	$ (3,141,132.70)	$ (504,896.44)	$ -	$ 578,777.67	$ 10,757,642.16	$ 200,951.76	$ (4,169.00)	$ 4,253,566.93	$ (2,826,779.26)	$ 14,145,226
19	$ -	$ -	$ -	$ 4,834,609.35	$ (3,162,135.99)	$ (387,417.74)	$ -	$ 569,999.40	$ 11,357,470.72	$ 173,510.48	$ (46,933.55)	$ 3,791,587.52	$ (2,943,633.30)	$ 14,187,057
20	$ -	$ -	$ -	$ 4,837,410.81	$ (3,174,435.57)	$ (473,431.55)	$ -	$ 566,890.87	$ 12,129,132.64	$ 210,018.07	$ (13,302.35)	$ 4,548,315.27	$ (2,822,260.10)	$ 15,808,338
21	$ -	$ -	$ -	$ 4,830,782.02	$ (3,116,561.39)	$ (409,459.31)	$ -	$ 580,912.19	$ 12,993,045.60	$ 216,600.09	$ (28,292.71)	$ 4,227,609.78	$ (2,847,048.61)	$ 16,447,588
22	$ -	$ -	$ -	$ 4,847,490.88	$ (3,249,904.11)	$ (570,818.79)	$ -	$ 516,036.18	$ 13,586,557.32	$ 176,017.01	$ (40,062.29)	$ 3,992,282.65	$ (2,921,428.90)	$ 16,336,170
23	$ -	$ -	$ -	$ 4,842,007.35	$ (3,201,549.24)	$ (507,114.11)	$ -	$ 569,218.29	$ 13,572,254.66	$ 171,289.61	$ (29,836.45)	$ 4,708,827.15	$ (2,896,898.02)	$ 17,228,199
24	$ -	$ -	$ -	$ 4,841,070.23	$ (3,202,153.86)	$ (511,641.98)	$ -	$ 579,501.84	$ 14,188,579.33	$ 195,816.87	$ (7,217.42)	$ 4,089,561.98	$ (2,855,320.38)	$ 17,318,197
25	$ -	$ -	$ -	$ 4,844,133.00	$ (3,135,650.80)	$ (422,806.03)	$ -	$ 541,301.72	$ 15,246,599.18	$ 202,393.15	$ (58,263.47)	$ 5,453,882.14	$ (2,951,134.60)	$ 19,720,454

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.25c Present Value of Rule Activity Costs at 3%, by Year, for all CWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,523,504.56	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,479,130.64	$ -	$ 2,467,117.41	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,436,049.16	$ -	$ 2,395,259.62	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 507,144.88	$ (1,466,817.88)	$ (322,726.95)	$ -	$ 304,021.46	$ 857,611.38	$ 60,074.38	$ 64,549.09	$ 354,338.93	$ (1,600,420.94)
5	$ -	$ -	$ -	$ 495,893.70	$ (1,437,594.87)	$ (312,715.00)	$ -	$ 288,050.78	$ 1,153,999.55	$ 60,553.44	$ 30,877.57	$ 393,834.69	$ (1,584,291.68)
6	$ -	$ -	$ -	$ 480,473.57	$ (1,389,954.66)	$ (316,779.30)	$ -	$ 277,636.00	$ 1,437,541.26	$ 54,127.04	$ 6,547.87	$ 367,493.70	$ (1,549,731.26)
7	$ -	$ -	$ -	$ 462,117.75	$ (1,341,900.64)	$ (286,889.34)	$ -	$ 264,254.70	$ 1,764,479.69	$ 51,945.05	$ (3,555.51)	$ 432,773.11	$ (1,511,455.56)
8	$ -	$ -	$ -	$ 450,865.24	$ (1,311,224.83)	$ (325,602.43)	$ -	$ 229,928.61	$ 1,932,384.46	$ 40,397.43	$ (27,563.01)	$ 331,430.87	$ (1,499,809.45)
9	$ -	$ -	$ -	$ 444,885.60	$ (1,297,197.65)	$ (359,250.75)	$ -	$ 234,121.17	$ 2,225,319.09	$ 31,901.97	$ (24,277.20)	$ 406,132.22	$ (1,461,570.79)
10	$ -	$ -	$ -	$ 426,424.80	$ (1,241,070.95)	$ (361,579.99)	$ -	$ 241,781.14	$ 2,396,227.16	$ 39,960.72	$ (56,183.98)	$ 393,114.78	$ (1,430,615.84)
11	$ -	$ -	$ -	$ 415,022.94	$ (1,212,808.07)	$ (394,066.58)	$ -	$ 208,436.59	$ 2,606,144.94	$ 29,814.49	$ (39,218.97)	$ 429,707.13	$ (1,391,565.56)
12	$ -	$ -	$ -	$ 402,187.92	$ (1,177,596.73)	$ (332,266.42)	$ -	$ 223,346.08	$ 2,799,197.79	$ 29,899.61	$ (36,403.18)	$ 368,872.48	$ (1,341,935.34)
13	$ -	$ -	$ -	$ 389,642.86	$ (1,134,656.42)	$ (309,791.63)	$ -	$ 202,981.59	$ 2,789,816.42	$ 27,064.12	$ (32,278.95)	$ 538,323.40	$ (1,295,933.29)
14	$ -	$ -	$ -	$ 378,233.47	$ (1,104,975.68)	$ (364,628.30)	$ -	$ 207,856.16	$ 3,105,313.69	$ 29,185.18	$ (23,332.84)	$ 373,669.83	$ (1,251,552.93)
15	$ -	$ -	$ -	$ 370,068.73	$ (1,086,544.13)	$ (354,102.02)	$ -	$ 195,615.78	$ 3,275,511.08	$ 27,106.66	$ (29,918.33)	$ 407,700.40	$ (1,226,261.88)
16	$ -	$ -	$ -	$ 353,168.91	$ (1,034,352.78)	$ (302,080.18)	$ -	$ 193,211.53	$ 3,407,891.26	$ 27,920.82	$ (13,295.85)	$ 451,269.70	$ (1,179,369.78)
17	$ -	$ -	$ -	$ 349,208.91	$ (1,021,559.65)	$ (291,356.02)	$ -	$ 184,382.40	$ 3,476,983.36	$ 33,113.15	$ (21,268.36)	$ 545,595.14	$ (1,143,615.84)
18	$ -	$ -	$ -	$ 335,199.30	$ (975,963.25)	$ (311,431.15)	$ -	$ 185,134.07	$ 3,780,701.51	$ 21,446.97	$ (21,320.37)	$ 514,647.52	$ (1,128,248.14)
19	$ -	$ -	$ -	$ 324,979.95	$ (946,972.71)	$ (218,100.72)	$ -	$ 178,320.27	$ 3,799,390.17	$ 23,841.31	$ (25,186.39)	$ 534,215.32	$ (1,091,048.67)
20	$ -	$ -	$ -	$ 318,641.60	$ (929,597.03)	$ (262,951.01)	$ -	$ 169,725.91	$ 3,774,374.40	$ 26,760.14	$ (27,480.04)	$ 553,332.58	$ (1,051,224.65)
21	$ -	$ -	$ -	$ 304,004.75	$ (881,731.24)	$ (218,813.24)	$ -	$ 174,136.83	$ 3,932,375.80	$ 29,331.39	$ (24,623.88)	$ 570,030.16	$ (1,016,672.52)
22	$ -	$ -	$ -	$ 303,193.46	$ (879,998.09)	$ (272,401.92)	$ -	$ 146,591.42	$ 4,090,027.48	$ 20,888.80	$ (13,110.39)	$ 493,555.59	$ (992,662.82)
23	$ -	$ -	$ -	$ 291,953.68	$ (840,573.17)	$ (241,883.62)	$ -	$ 163,604.77	$ 4,112,582.22	$ 15,579.64	$ (15,704.73)	$ 529,215.60	$ (963,384.73)
24	$ -	$ -	$ -	$ 281,082.35	$ (810,043.22)	$ (234,470.92)	$ -	$ 160,619.72	$ 4,152,911.45	$ 21,434.26	$ (14,722.16)	$ 513,974.58	$ (921,427.16)
25	$ -	$ -	$ -	$ 276,078.14	$ (790,953.26)	$ (208,252.20)	$ -	$ 131,605.99	$ 4,355,610.68	$ 25,390.14	$ (26,406.39)	$ 570,153.66	$ (921,899.96)
Total	$ 4,438,684.36	$ -	$ 4,862,377.03	$ 8,360,472.52	$ (24,314,086.91)	$ (6,602,139.70)	$ -	$ 4,565,362.97	$ 65,226,394.85	$ 727,736.72	$ (373,875.99)	$ 10,073,381.39	$ (27,554,698.79)
Ann.	$ 254,904.19	$ -	$ 279,235.96	$ 480,124.14	$ (1,396,306.25)	$ (379,146.83)	$ -	$ 262,179.08	$ 3,745,812.99	$ 41,792.37	$ (21,470.90)	$ 578,492.85	$ (1,582,407.69)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.25d Present Value of Rule Activity Costs at 3%, by Year, for all NTNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 410,512.24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 398,555.58	$ -	$ 561,535.42	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 386,947.16	$ -	$ 545,180.02	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 282,313.46	$ (284,756.24)	$ (24,781.78)	$ -	$ 36,301.70	$ 172,874.47	$ 28,304.70	$ 9,869.16	$ 179,316.42	$ (102,892.42)
5	$ -	$ -	$ -	$ 274,230.53	$ (275,159.84)	$ (27,525.59)	$ -	$ 34,401.59	$ 179,848.84	$ 25,945.01	$ 5,023.84	$ 208,569.60	$ (111,194.43)
6	$ -	$ -	$ -	$ 264,602.82	$ (262,417.41)	$ (29,186.75)	$ -	$ 28,607.56	$ 246,967.22	$ 22,238.54	$ 1,201.59	$ 179,063.30	$ (123,647.23)
7	$ -	$ -	$ -	$ 257,732.66	$ (264,482.45)	$ (37,596.07)	$ -	$ 29,739.25	$ 247,545.13	$ 20,288.97	$ (3,536.38)	$ 199,351.37	$ (133,961.77)
8	$ -	$ -	$ -	$ 250,020.26	$ (251,983.45)	$ (35,677.30)	$ -	$ 25,802.72	$ 279,481.41	$ 16,971.42	$ (3,217.37)	$ 157,701.32	$ (122,991.23)
9	$ -	$ -	$ -	$ (292,767.55)	$ (235,178.56)	$ (50,238.11)	$ -	$ 20,950.45	$ 283,657.12	$ 15,244.14	$ (7,041.59)	$ 159,641.92	$ (136,771.92)
10	$ -	$ -	$ -	$ (284,550.14)	$ (228,195.61)	$ (48,794.33)	$ -	$ 22,997.65	$ 329,662.80	$ 12,281.57	$ (8,135.62)	$ 151,391.96	$ (133,027.81)
11	$ -	$ -	$ -	$ (275,488.87)	$ (227,836.34)	$ (53,597.68)	$ -	$ 19,760.48	$ 327,903.26	$ 14,545.67	$ (12,989.12)	$ 148,946.59	$ (144,036.28)
12	$ -	$ -	$ -	$ (267,874.88)	$ (210,439.74)	$ (43,762.56)	$ -	$ 21,778.94	$ 330,326.39	$ 13,092.82	$ (7,341.68)	$ 180,638.34	$ (123,509.93)
13	$ -	$ -	$ -	$ (260,357.90)	$ (206,488.17)	$ (42,244.15)	$ -	$ 22,063.21	$ 356,948.01	$ 12,971.33	$ (6,972.30)	$ 200,835.90	$ (121,630.51)
14	$ -	$ -	$ -	$ (253,161.40)	$ (199,208.65)	$ (40,823.82)	$ -	$ 21,178.26	$ 398,063.74	$ 13,964.92	$ (6,908.45)	$ 198,720.92	$ (115,379.39)
15	$ -	$ -	$ -	$ (246,053.64)	$ (196,273.24)	$ (41,154.08)	$ -	$ 19,070.36	$ 411,643.70	$ 10,749.62	$ (5,357.38)	$ 183,875.06	$ (115,137.65)
16	$ -	$ -	$ -	$ (238,173.41)	$ (192,957.78)	$ (42,193.74)	$ -	$ 19,661.49	$ 453,061.35	$ 11,345.43	$ (6,329.50)	$ 219,216.51	$ (112,329.64)
17	$ -	$ -	$ -	$ (231,235.42)	$ (182,333.79)	$ (37,612.49)	$ -	$ 17,708.89	$ 420,815.16	$ 11,259.08	$ (7,556.90)	$ 160,540.94	$ (110,210.65)
18	$ -	$ -	$ -	$ (224,505.01)	$ (179,653.93)	$ (38,305.02)	$ -	$ 16,848.83	$ 417,395.52	$ 11,195.83	$ (5,565.50)	$ 188,050.13	$ (101,323.67)
19	$ -	$ -	$ -	$ (218,023.10)	$ (172,915.86)	$ (36,804.46)	$ -	$ 18,897.36	$ 453,918.74	$ 9,637.90	$ (9,004.03)	$ 178,274.67	$ (109,557.08)
20	$ -	$ -	$ -	$ (212,008.51)	$ (167,348.17)	$ (35,063.14)	$ -	$ 17,251.43	$ 485,113.76	$ 9,837.05	$ (6,742.94)	$ 202,852.94	$ (100,413.17)
21	$ -	$ -	$ -	$ (205,825.44)	$ (162,560.75)	$ (34,189.95)	$ -	$ 17,272.12	$ 478,784.36	$ 8,076.40	$ (4,947.40)	$ 189,697.15	$ (96,357.93)
22	$ -	$ -	$ -	$ (199,792.79)	$ (158,841.43)	$ (34,385.55)	$ -	$ 15,147.35	$ 410,036.42	$ 10,101.24	$ (6,156.34)	$ 201,653.99	$ (92,688.95)
23	$ -	$ -	$ -	$ (194,195.82)	$ (151,268.95)	$ (31,033.43)	$ -	$ 16,771.62	$ 539,971.32	$ 9,475.00	$ (5,306.30)	$ 167,844.92	$ (87,407.22)
24	$ -	$ -	$ -	$ (188,103.83)	$ (152,730.92)	$ (34,638.86)	$ -	$ 14,958.21	$ 490,518.50	$ 8,953.74	$ (6,364.28)	$ 211,496.51	$ (93,270.28)
25	$ -	$ -	$ -	$ (183,179.68)	$ (142,540.59)	$ (28,820.64)	$ -	$ 13,947.88	$ 469,645.22	$ 9,297.16	$ (4,061.89)	$ 236,693.54	$ (82,788.75)
Total	$ 1,196,014.98	$ -	$ 1,106,715.44	$ (2,646,397.67)	$ (4,505,571.87)	$ (828,429.51)	$ -	$ 471,117.36	$ 8,184,182.43	$ 305,777.55	$ (107,440.37)	$ 4,104,374.02	$ (2,470,527.91)
Ann.	$ 68,684.59	$ -	$ 63,556.31	$ (151,976.98)	$ (258,745.40)	$ (47,574.94)	$ -	$ 27,055.27	$ 470,000.17	$ 17,560.15	$ (6,170.07)	$ 235,705.46	$ (141,877.16)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.25e Present Value of Rule Activity Costs at 3%, by Year, for all TNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,814,068.10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,761,231.16	$ -	$ 2,197,399.44	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,709,933.17	$ -	$ 2,133,397.52	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 2,065,811.53	$ (983,156.13)	$ 22,670.59	$ -	$ 238,059.46	$ 1,055,902.47	$ 144,538.02	$ 122,054.05	$ 1,190,646.53	$ (525,673.80)
5	$ -	$ -	$ -	$ 2,006,221.86	$ (952,420.21)	$ 4,909.91	$ -	$ 223,002.45	$ 1,194,077.70	$ 174,468.97	$ 58,499.31	$ 1,094,465.87	$ (625,429.92)
6	$ -	$ -	$ -	$ 1,948,034.01	$ (991,445.11)	$ (70,458.12)	$ -	$ 170,392.19	$ 1,163,947.93	$ 137,386.17	$ 15,070.40	$ 1,084,179.69	$ (764,258.44)
7	$ -	$ -	$ -	$ 1,892,618.54	$ (949,563.83)	$ (44,018.12)	$ -	$ 206,484.80	$ 1,304,912.79	$ 148,613.80	$ 27,892.95	$ 967,017.96	$ (655,919.09)
8	$ -	$ -	$ -	$ 1,834,796.09	$ (902,232.63)	$ (44,377.03)	$ -	$ 169,708.39	$ 1,588,552.83	$ 115,609.24	$ 17,312.85	$ 1,064,510.50	$ (710,833.37)
9	$ -	$ -	$ -	$ 3,674,070.28	$ (1,058,231.29)	$ (11,658.89)	$ -	$ 172,185.57	$ 1,593,204.49	$ 107,968.88	$ 18,369.54	$ 1,424,397.86	$ (707,915.87)
10	$ -	$ -	$ -	$ 3,566,667.22	$ (1,004,344.06)	$ (3,766.16)	$ -	$ 161,421.49	$ 1,916,111.00	$ 97,455.56	$ 15,685.16	$ 1,403,046.09	$ (695,085.16)
11	$ -	$ -	$ -	$ 3,463,573.09	$ (1,018,430.60)	$ (35,044.23)	$ -	$ 153,851.51	$ 1,998,275.44	$ 93,743.56	$ (780.73)	$ 1,144,978.56	$ (713,798.08)
12	$ -	$ -	$ -	$ 3,360,907.22	$ (926,210.03)	$ 18,810.62	$ -	$ 155,196.05	$ 1,721,218.88	$ 85,256.47	$ 6,263.05	$ 1,284,119.39	$ (635,878.31)
13	$ -	$ -	$ -	$ 3,264,534.52	$ (944,261.11)	$ 2,350.27	$ -	$ 143,872.19	$ 1,994,880.60	$ 95,618.65	$ 18,905.60	$ 1,189,975.32	$ (629,276.45)
14	$ -	$ -	$ -	$ 3,164,950.83	$ (883,551.09)	$ 12,159.59	$ -	$ 156,907.34	$ 2,082,846.34	$ 93,357.49	$ 11,795.24	$ 1,206,935.49	$ (577,978.23)
15	$ -	$ -	$ -	$ 3,077,295.94	$ (867,851.81)	$ (2,078.19)	$ -	$ 143,007.66	$ 2,335,642.49	$ 110,239.50	$ 15,709.68	$ 1,487,611.32	$ (552,168.68)
16	$ -	$ -	$ -	$ 2,984,845.48	$ (816,459.71)	$ 17,751.34	$ -	$ 156,566.15	$ 2,097,229.76	$ 93,100.54	$ 25,818.52	$ 1,429,228.06	$ (518,724.15)
17	$ -	$ -	$ -	$ 2,897,587.26	$ (790,736.66)	$ 29,257.85	$ -	$ 148,052.45	$ 2,369,922.11	$ 84,490.48	$ 32,376.45	$ 1,423,506.61	$ (507,180.33)
18	$ -	$ -	$ -	$ 2,812,300.40	$ (744,819.77)	$ 44,265.52	$ -	$ 148,187.11	$ 2,310,453.40	$ 88,936.31	$ 24,363.55	$ 1,870,780.30	$ (480,676.14)
19	$ -	$ -	$ -	$ 2,732,866.62	$ (737,533.06)	$ 27,338.10	$ -	$ 137,596.94	$ 2,418,008.15	$ 68,439.91	$ 6,621.91	$ 1,514,668.07	$ (528,468.58)
20	$ -	$ -	$ -	$ 2,652,074.70	$ (713,391.04)	$ 28,022.76	$ -	$ 136,312.60	$ 2,657,586.70	$ 83,173.18	$ 26,636.84	$ 1,837,655.12	$ (457,857.69)
21	$ -	$ -	$ -	$ 2,576,507.57	$ (681,272.48)	$ 26,295.49	$ -	$ 130,228.04	$ 2,782,774.16	$ 82,518.43	$ 13,906.30	$ 1,580,997.72	$ (463,311.34)
22	$ -	$ -	$ -	$ 2,502,364.54	$ (708,144.08)	$ (55.75)	$ -	$ 115,656.11	$ 2,803,380.15	$ 63,627.78	$ (2,268.72)	$ 1,450,839.07	$ (485,060.22)
23	$ -	$ -	$ -	$ 2,429,249.47	$ (679,022.42)	$ 8,258.00	$ -	$ 116,694.37	$ 2,430,704.39	$ 64,340.12	$ 5,439.61	$ 1,760,441.05	$ (461,077.40)
24	$ -	$ -	$ -	$ 2,359,951.81	$ (659,730.80)	$ 9,865.01	$ -	$ 118,050.88	$ 2,545,806.12	$ 68,830.80	$ 17,429.43	$ 1,346,676.22	$ (432,069.83)
25	$ -	$ -	$ -	$ 2,290,093.98	$ (609,038.57)	$ 29,080.28	$ -	$ 120,730.71	$ 2,675,060.61	$ 64,876.72	$ 1,806.51	$ 1,876,101.41	$ (447,073.96)
Total	$ 5,285,232.42	$ -	$ 4,330,796.96	$ 59,557,322.94	$ (18,621,846.51)	$ 69,578.83	$ -	$ 3,422,164.46	$ 45,040,498.51	$ 2,166,590.58	$ 478,907.50	$ 30,632,778.20	$ (12,575,715.02)
Ann.	$ 303,519.65	$ -	$ 248,708.45	$ 3,420,250.26	$ (1,069,413.00)	$ 3,995.76	$ -	$ 196,527.62	$ 2,586,579.94	$ 124,422.68	$ 27,502.64	$ 1,759,175.24	$ (722,196.54)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.25f Total Rule Activity Costs at 3%, by Year, for all PWSs

Year	CWSs	NTNCWSs	TNCWSs	Grand Total
1	$ 1,523,504.56	$ 410,512.24	$ 1,814,068.10	$ 3,748,084.90
2	$ 3,946,248.05	$ 960,091.00	$ 3,958,630.60	$ 8,864,969.65
3	$ 3,831,308.78	$ 932,127.18	$ 3,843,330.68	$ 8,606,766.65
4	$ (1,242,225.63)	$ 296,549.46	$ 3,330,852.73	$ 2,385,176.55
5	$ (911,391.82)	$ 314,139.55	$ 3,177,795.95	$ 2,580,543.68
6	$ (632,645.79)	$ 327,429.65	$ 2,692,848.73	$ 2,387,632.59
7	$ (168,230.75)	$ 315,080.72	$ 2,898,039.80	$ 3,044,889.76
8	$ (179,193.11)	$ 316,107.77	$ 3,133,046.87	$ 3,269,961.53
9	$ 200,063.66	$ (242,504.09)	$ 5,212,390.56	$ 5,169,950.12
10	$ 408,057.83	$ (186,369.52)	$ 5,457,191.16	$ 5,678,879.47
11	$ 651,466.91	$ (202,792.30)	$ 5,086,368.52	$ 5,535,043.12
12	$ 935,302.21	$ (107,092.30)	$ 5,069,683.34	$ 5,897,893.25
13	$ 1,175,168.10	$ (44,874.57)	$ 5,136,599.58	$ 6,266,893.11
14	$ 1,349,768.58	$ 16,446.13	$ 5,267,422.98	$ 6,633,637.70
15	$ 1,579,176.30	$ 21,362.76	$ 5,747,407.91	$ 7,347,946.97
16	$ 1,904,363.63	$ 111,300.72	$ 5,469,355.99	$ 7,485,020.34
17	$ 2,111,483.10	$ 41,374.82	$ 5,687,276.22	$ 7,840,134.13
18	$ 2,400,166.48	$ 84,137.18	$ 6,073,790.68	$ 8,558,094.33
19	$ 2,579,438.51	$ 114,424.13	$ 5,639,538.07	$ 8,333,400.70
20	$ 2,571,581.89	$ 193,479.26	$ 6,250,213.17	$ 9,015,274.31
21	$ 2,868,038.06	$ 189,948.56	$ 6,048,643.88	$ 9,106,630.50
22	$ 2,896,083.52	$ 145,073.93	$ 5,740,338.87	$ 8,781,496.32
23	$ 3,051,389.67	$ 264,851.13	$ 5,675,027.19	$ 8,991,267.99
24	$ 3,149,358.90	$ 250,818.79	$ 5,374,809.62	$ 8,774,987.31
25	$ 3,411,326.81	$ 288,192.27	$ 6,001,637.69	$ 9,701,156.76
Total	$ 39,409,608.44	$ 4,809,814.45	$ 119,786,308.88	$ 164,005,731.78
Ann.	$ 2,263,209.91	$ 276,217.40	$ 6,879,072.70	$ 9,418,500.01

Notes:

Values in 2007 dollars.

Exhibit C.25g Present Value of Rule Activity Costs at 3%, by Year and Component, for all PWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Grand Total
1	$ 3,748,084.90	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,748,085
2	$ 3,638,917.38	$ -	$ 5,226,052.27	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 8,864,970
3	$ 3,532,929.49	$ -	$ 5,073,837.16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 8,606,767
4	$ -	$ -	$ -	$ 2,855,269.87	$ (2,734,730.24)	$ (324,838.15)	$ -	$ 578,382.63	$ 2,086,388.32	$ 232,917.10	$ 196,472.31	$ 1,724,301.88	$ (2,228,987.16)	$ 2,385,177
5	$ -	$ -	$ -	$ 2,776,346.09	$ (2,665,174.93)	$ (335,330.68)	$ -	$ 545,454.83	$ 2,527,926.09	$ 260,967.42	$ 94,400.72	$ 1,696,870.16	$ (2,320,916.03)	$ 2,580,544
6	$ -	$ -	$ -	$ 2,693,110.40	$ (2,643,817.18)	$ (416,424.18)	$ -	$ 476,635.75	$ 2,848,456.40	$ 213,751.75	$ 22,819.87	$ 1,630,736.69	$ (2,437,636.92)	$ 2,387,633
7	$ -	$ -	$ -	$ 2,612,468.95	$ (2,555,946.92)	$ (368,503.53)	$ -	$ 500,478.75	$ 3,316,937.62	$ 220,847.82	$ 20,801.06	$ 1,599,142.44	$ (2,301,336.43)	$ 3,044,890
8	$ -	$ -	$ -	$ 2,535,681.59	$ (2,465,440.91)	$ (405,656.77)	$ -	$ 425,439.72	$ 3,800,418.71	$ 172,978.09	$ (13,467.53)	$ 1,553,642.69	$ (2,333,634.06)	$ 3,269,962
9	$ -	$ -	$ -	$ 3,826,188.33	$ (2,590,607.50)	$ (421,147.76)	$ -	$ 427,257.19	$ 4,102,180.71	$ 155,114.99	$ (12,949.24)	$ 1,990,171.99	$ (2,306,258.58)	$ 5,169,950
10	$ -	$ -	$ -	$ 3,708,541.89	$ (2,473,610.62)	$ (414,140.48)	$ -	$ 426,200.29	$ 4,642,000.96	$ 149,697.85	$ (48,634.43)	$ 1,947,552.82	$ (2,258,728.81)	$ 5,678,879
11	$ -	$ -	$ -	$ 3,603,107.16	$ (2,459,075.01)	$ (482,708.49)	$ -	$ 382,048.58	$ 4,932,323.64	$ 138,103.72	$ (52,988.82)	$ 1,723,632.28	$ (2,249,399.92)	$ 5,535,043
12	$ -	$ -	$ -	$ 3,495,220.26	$ (2,314,246.50)	$ (357,218.36)	$ -	$ 400,321.07	$ 4,850,743.06	$ 128,248.90	$ (37,481.81)	$ 1,833,630.21	$ (2,101,323.59)	$ 5,897,893
13	$ -	$ -	$ -	$ 3,393,819.47	$ (2,285,405.71)	$ (349,685.50)	$ -	$ 368,916.99	$ 5,141,645.03	$ 135,654.11	$ (20,345.65)	$ 1,929,134.61	$ (2,046,840.25)	$ 6,266,893
14	$ -	$ -	$ -	$ 3,290,022.89	$ (2,187,735.42)	$ (393,292.53)	$ -	$ 385,941.76	$ 5,586,223.77	$ 136,507.59	$ (18,446.05)	$ 1,779,326.25	$ (1,944,910.55)	$ 6,633,638
15	$ -	$ -	$ -	$ 3,201,311.03	$ (2,150,669.18)	$ (397,334.29)	$ -	$ 357,693.80	$ 6,022,797.27	$ 148,095.78	$ (19,566.03)	$ 2,079,186.78	$ (1,893,568.20)	$ 7,347,947
16	$ -	$ -	$ -	$ 3,099,840.98	$ (2,043,770.27)	$ (326,522.58)	$ -	$ 369,439.17	$ 5,958,182.37	$ 132,366.79	$ 6,193.17	$ 2,099,714.27	$ (1,810,423.57)	$ 7,485,020
17	$ -	$ -	$ -	$ 3,015,560.75	$ (1,994,630.10)	$ (299,710.66)	$ -	$ 350,143.74	$ 6,267,720.63	$ 128,862.71	$ 3,551.18	$ 2,129,642.70	$ (1,761,006.82)	$ 7,840,134
18	$ -	$ -	$ -	$ 2,922,994.68	$ (1,900,436.94)	$ (305,470.65)	$ -	$ 350,170.01	$ 6,508,550.42	$ 121,579.12	$ (2,522.32)	$ 2,573,477.95	$ (1,710,247.94)	$ 8,558,094
19	$ -	$ -	$ -	$ 2,839,823.46	$ (1,857,421.63)	$ (227,567.09)	$ -	$ 334,814.57	$ 6,671,317.06	$ 101,919.12	$ (27,568.52)	$ 2,227,158.06	$ (1,729,074.33)	$ 8,333,401
20	$ -	$ -	$ -	$ 2,758,707.79	$ (1,810,336.25)	$ (269,991.40)	$ -	$ 323,289.94	$ 6,917,074.86	$ 119,770.37	$ (7,586.14)	$ 2,593,840.64	$ (1,609,495.50)	$ 9,015,274
21	$ -	$ -	$ -	$ 2,674,686.88	$ (1,725,564.48)	$ (226,707.69)	$ -	$ 321,636.99	$ 7,193,934.32	$ 119,926.22	$ (15,664.99)	$ 2,340,725.03	$ (1,576,341.78)	$ 9,106,631
22	$ -	$ -	$ -	$ 2,605,765.21	$ (1,746,983.60)	$ (306,843.23)	$ -	$ 277,394.88	$ 7,303,444.05	$ 94,617.82	$ (21,535.46)	$ 2,146,048.65	$ (1,570,411.99)	$ 8,781,496
23	$ -	$ -	$ -	$ 2,527,007.33	$ (1,670,864.54)	$ (264,659.05)	$ -	$ 297,070.76	$ 7,083,257.93	$ 89,394.76	$ (15,571.42)	$ 2,457,501.58	$ (1,511,869.35)	$ 8,991,268
24	$ -	$ -	$ -	$ 2,452,930.34	$ (1,622,504.94)	$ (259,244.77)	$ -	$ 293,628.80	$ 7,189,236.07	$ 99,218.79	$ (3,657.01)	$ 2,072,147.31	$ (1,446,767.28)	$ 8,774,987
25	$ -	$ -	$ -	$ 2,382,992.45	$ (1,542,532.41)	$ (207,992.55)	$ -	$ 266,284.58	$ 7,500,316.50	$ 99,564.02	$ (28,661.77)	$ 2,682,948.62	$ (1,451,762.67)	$ 9,701,157
Total	$ 10,919,931.76	$ -	$ 10,299,889.43	$ 65,271,397.79	$ (47,441,505.29)	$ (7,360,990.38)	$ -	$ 8,458,644.79	$ 118,451,075.79	$ 3,200,104.85	$ (2,408.86)	$ 44,810,533.61	$ (42,600,941.72)	$164,005,731.78
Ann.	$ 627,108.43	$ -	$ 591,500.72	$ 3,748,397.41	$ (2,724,464.65)	$ (422,726.01)	$ -	$ 485,761.96	$ 6,802,393.10	$ 183,775.21	$ (138.34)	$ 2,573,373.55	$ (2,446,481.39)	$ 9,418,500.01

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.25h Present Value of Rule Activity Costs at 7%, by Year, for all CWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,523,504.56	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,423,836.03	$ -	$ 2,374,888.72	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,330,687.88	$ -	$ 2,219,522.17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 452,368.53	$ (1,308,387.95)	$ (287,869.45)	$ -	$ 271,184.33	$ 764,981.40	$ 53,585.79	$ 57,577.19	$ 316,067.05	$ (1,427,560.64)
5	$ -	$ -	$ -	$ 425,796.79	$ (1,234,384.06)	$ (268,511.26)	$ -	$ 247,333.44	$ 990,876.27	$ 51,993.93	$ 26,512.88	$ 338,164.30	$ (1,360,344.58)
6	$ -	$ -	$ -	$ 397,133.70	$ (1,148,862.01)	$ (261,832.79)	$ -	$ 229,479.03	$ 1,188,194.54	$ 44,738.51	$ 5,412.12	$ 303,750.59	$ (1,280,924.78)
7	$ -	$ -	$ -	$ 367,682.81	$ (1,067,679.84)	$ (228,262.78)	$ -	$ 210,253.58	$ 1,403,903.79	$ 41,329.95	$ (2,828.93)	$ 344,334.83	$ (1,202,585.78)
8	$ -	$ -	$ -	$ 345,319.33	$ (1,004,271.86)	$ (249,380.09)	$ -	$ 176,103.16	$ 1,480,020.28	$ 30,940.54	$ (21,110.61)	$ 253,844.11	$ (1,148,709.51)
9	$ -	$ -	$ -	$ 328,001.57	$ (956,387.14)	$ (264,865.42)	$ -	$ 172,610.92	$ 1,640,664.84	$ 23,520.42	$ (17,898.89)	$ 299,429.80	$ (1,077,574.81)
10	$ -	$ -	$ -	$ 302,638.01	$ (880,800.66)	$ (256,617.00)	$ -	$ 171,594.53	$ 1,700,626.76	$ 28,360.53	$ (39,874.34)	$ 278,997.55	$ (1,015,322.60)
11	$ -	$ -	$ -	$ 283,534.93	$ (828,564.93)	$ (269,217.99)	$ -	$ 142,399.49	$ 1,780,463.34	$ 20,368.63	$ (26,793.57)	$ 293,566.86	$ (950,688.28)
12	$ -	$ -	$ -	$ 264,494.68	$ (774,434.17)	$ (218,511.53)	$ -	$ 146,881.21	$ 1,840,863.15	$ 19,663.17	$ (23,940.17)	$ 242,585.13	$ (882,509.74)
13	$ -	$ -	$ -	$ 246,665.31	$ (718,299.79)	$ (196,115.10)	$ -	$ 128,498.49	$ 1,766,106.91	$ 17,133.07	$ (20,434.35)	$ 340,788.26	$ (820,396.90)
14	$ -	$ -	$ -	$ 230,491.42	$ (673,360.34)	$ (222,200.58)	$ -	$ 126,665.32	$ 1,892,344.88	$ 17,785.14	$ (14,218.79)	$ 227,710.39	$ (762,682.94)
15	$ -	$ -	$ -	$ 217,085.42	$ (637,375.88)	$ (207,719.21)	$ -	$ 114,749.86	$ 1,921,442.23	$ 15,900.99	$ (17,550.34)	$ 239,160.47	$ (719,335.49)
16	$ -	$ -	$ -	$ 199,427.10	$ (584,077.39)	$ (170,578.36)	$ -	$ 109,102.51	$ 1,924,364.93	$ 15,766.30	$ (7,507.89)	$ 254,822.56	$ (665,965.45)
17	$ -	$ -	$ -	$ 189,819.35	$ (555,288.76)	$ (158,372.27)	$ -	$ 100,224.67	$ 1,889,982.42	$ 17,999.30	$ (11,560.83)	$ 296,568.93	$ (621,634.79)
18	$ -	$ -	$ -	$ 175,392.77	$ (510,672.02)	$ (162,956.11)	$ -	$ 96,871.26	$ 1,978,249.16	$ 11,222.11	$ (11,155.86)	$ 269,288.92	$ (590,354.97)
19	$ -	$ -	$ -	$ 163,688.67	$ (476,979.28)	$ (109,854.83)	$ -	$ 89,817.87	$ 1,913,709.19	$ 12,008.59	$ (12,686.10)	$ 269,078.12	$ (549,548.68)
20	$ -	$ -	$ -	$ 154,496.26	$ (450,723.52)	$ (127,494.18)	$ -	$ 82,293.14	$ 1,830,039.53	$ 12,974.90	$ (13,323.95)	$ 268,288.30	$ (509,695.77)
21	$ -	$ -	$ -	$ 141,889.19	$ (411,533.48)	$ (102,127.46)	$ -	$ 81,275.49	$ 1,835,371.38	$ 13,689.94	$ (11,492.79)	$ 266,052.15	$ (474,515.09)
22	$ -	$ -	$ -	$ 136,220.42	$ (395,370.37)	$ (122,386.23)	$ -	$ 65,861.40	$ 1,837,589.98	$ 9,385.03	$ (5,890.31)	$ 221,747.36	$ (445,989.00)
23	$ -	$ -	$ -	$ 126,266.98	$ (363,539.29)	$ (104,612.19)	$ -	$ 70,757.39	$ 1,778,649.72	$ 6,738.03	$ (6,792.14)	$ 228,880.33	$ (416,654.04)
24	$ -	$ -	$ -	$ 117,020.75	$ (337,238.75)	$ (97,615.39)	$ -	$ 66,869.51	$ 1,728,948.09	$ 8,923.55	$ (6,129.16)	$ 213,978.89	$ (383,610.33)
25	$ -	$ -	$ -	$ 110,640.66	$ (316,981.23)	$ (83,458.84)	$ -	$ 52,742.22	$ 1,745,547.95	$ 10,175.31	$ (10,582.58)	$ 228,493.92	$ (369,459.23)
Total	$ 4,278,028.47	$ -	$ 4,594,410.89	$ 5,376,074.65	$ (15,635,212.72)	$ (4,170,559.04)	$ -	$ 2,953,568.80	$ 36,832,940.72	$ 484,203.75	$ (192,269.40)	$ 5,995,598.80	$ (17,676,063.40)
Ann.	$ 367,099.84	$ -	$ 394,248.77	$ 461,323.75	$ (1,341,665.69)	$ (357,877.83)	$ -	$ 253,447.27	$ 3,160,653.69	$ 41,549.77	$ (16,498.74)	$ 514,485.43	$ (1,516,792.14)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.25i Present Value of Rule Activity Costs at 7%, by Year, for all NTNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 410,512.24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 383,656.30	$ -	$ 540,543.44	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 358,557.29	$ -	$ 505,180.79	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 251,820.99	$ (253,999.92)	$ (22,105.12)	$ -	$ 32,380.78	$ 154,202.43	$ 25,247.53	$ 8,803.20	$ 159,948.58	$ (91,779.09)
5	$ -	$ -	$ -	$ 235,466.75	$ (236,264.70)	$ (23,634.72)	$ -	$ 29,538.77	$ 154,426.36	$ 22,277.56	$ 4,313.70	$ 179,087.30	$ (95,476.57)
6	$ -	$ -	$ -	$ 218,706.50	$ (216,900.17)	$ (24,124.21)	$ -	$ 23,645.48	$ 204,129.86	$ 18,381.19	$ 993.17	$ 148,004.13	$ (102,200.17)
7	$ -	$ -	$ -	$ 205,064.33	$ (210,434.79)	$ (29,913.22)	$ -	$ 23,661.96	$ 196,958.66	$ 16,142.87	$ (2,813.71)	$ 158,613.41	$ (106,586.34)
8	$ -	$ -	$ -	$ 191,491.42	$ (192,995.04)	$ (27,325.38)	$ -	$ 19,762.40	$ 214,055.83	$ 12,998.47	$ (2,464.19)	$ 120,784.01	$ (94,199.43)
9	$ -	$ -	$ -	$ (215,849.23)	$ (173,390.50)	$ (37,039.14)	$ -	$ 15,446.17	$ 209,132.37	$ 11,239.07	$ (5,191.56)	$ 117,699.47	$ (100,838.07)
10	$ -	$ -	$ -	$ (201,948.12)	$ (161,952.74)	$ (34,629.83)	$ -	$ 16,321.67	$ 233,965.04	$ 8,716.36	$ (5,773.93)	$ 107,444.41	$ (94,411.19)
11	$ -	$ -	$ -	$ (188,208.19)	$ (155,652.99)	$ (36,616.81)	$ -	$ 13,499.94	$ 224,016.60	$ 9,937.30	$ (8,873.90)	$ 101,757.17	$ (98,402.56)
12	$ -	$ -	$ -	$ (176,165.11)	$ (138,393.49)	$ (28,779.99)	$ -	$ 14,322.69	$ 217,235.69	$ 8,610.36	$ (4,828.18)	$ 118,794.92	$ (81,225.02)
13	$ -	$ -	$ -	$ (164,820.84)	$ (130,718.34)	$ (26,742.86)	$ -	$ 13,967.22	$ 225,967.68	$ 8,211.56	$ (4,413.85)	$ 127,140.15	$ (76,998.79)
14	$ -	$ -	$ -	$ (154,273.85)	$ (121,395.61)	$ (24,877.60)	$ -	$ 12,905.80	$ 242,575.78	$ 8,510.07	$ (4,209.93)	$ 121,098.40	$ (70,310.97)
15	$ -	$ -	$ -	$ (144,337.13)	$ (115,135.53)	$ (24,141.33)	$ -	$ 11,186.83	$ 241,473.64	$ 6,305.82	$ (3,142.68)	$ 107,862.65	$ (67,540.71)
16	$ -	$ -	$ -	$ (134,491.54)	$ (108,959.22)	$ (23,825.92)	$ -	$ 11,102.43	$ 255,834.27	$ 6,406.53	$ (3,574.14)	$ 123,786.98	$ (63,430.20)
17	$ -	$ -	$ -	$ (125,692.54)	$ (99,111.11)	$ (20,445.01)	$ -	$ 9,626.01	$ 228,742.32	$ 6,120.09	$ (4,107.70)	$ 87,265.18	$ (59,907.16)
18	$ -	$ -	$ -	$ (117,472.08)	$ (94,003.78)	$ (20,043.07)	$ -	$ 8,816.13	$ 218,401.88	$ 5,858.21	$ (2,912.14)	$ 98,397.08	$ (53,017.53)
19	$ -	$ -	$ -	$ (109,815.73)	$ (87,095.73)	$ (18,537.99)	$ -	$ 9,518.38	$ 228,633.65	$ 4,854.50	$ (4,535.23)	$ 89,794.90	$ (55,182.64)
20	$ -	$ -	$ -	$ (102,794.24)	$ (81,140.27)	$ (17,000.68)	$ -	$ 8,364.51	$ 235,211.79	$ 4,769.58	$ (3,269.38)	$ 98,355.08	$ (48,686.23)
21	$ -	$ -	$ -	$ (96,065.62)	$ (75,872.54)	$ (15,957.59)	$ -	$ 8,061.48	$ 223,464.68	$ 3,769.53	$ (2,309.12)	$ 88,538.01	$ (44,973.47)
22	$ -	$ -	$ -	$ (89,764.00)	$ (71,365.15)	$ (15,448.93)	$ -	$ 6,805.48	$ 184,223.41	$ 4,538.34	$ (2,765.96)	$ 90,600.21	$ (41,643.80)
23	$ -	$ -	$ -	$ (83,987.71)	$ (65,422.27)	$ (13,421.64)	$ -	$ 7,253.55	$ 233,532.07	$ 4,097.84	$ (2,294.92)	$ 72,591.21	$ (37,802.73)
24	$ -	$ -	$ -	$ (78,311.75)	$ (63,585.23)	$ (14,420.92)	$ -	$ 6,227.43	$ 204,213.60	$ 3,727.64	$ (2,649.59)	$ 88,050.63	$ (38,830.46)
25	$ -	$ -	$ -	$ (73,410.81)	$ (57,124.35)	$ (11,550.11)	$ -	$ 5,589.73	$ 188,214.31	$ 3,725.92	$ (1,627.84)	$ 94,856.95	$ (33,178.29)
Total	$ 1,152,725.84	$ -	$ 1,045,724.23	$ (1,154,858.50)	$ (2,910,913.49)	$ (510,582.05)	$ -	$ 308,004.88	$ 4,718,611.93	$ 204,446.33	$ (57,647.87)	$ 2,500,470.85	$ (1,556,621.41)
Ann.	$ 98,916.00	$ -	$ 89,734.14	$ (99,099.00)	$ (249,786.99)	$ (43,813.31)	$ -	$ 26,430.06	$ 404,906.53	$ 17,543.65	$ (4,946.79)	$ 214,566.70	$ (133,574.49)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.25j Present Value of Rule Activity Costs at 7%, by Year, for all TNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,814,068.10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,695,390.74	$ -	$ 2,115,253.67	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,584,477.33	$ -	$ 1,976,872.59	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 1,842,684.73	$ (876,966.15)	$ 20,221.96	$ -	$ 212,346.83	$ 941,855.21	$ 128,926.58	$ 108,871.08	$ 1,062,045.67	$ (468,896.16)
5	$ -	$ -	$ -	$ 1,722,632.94	$ (817,791.12)	$ 4,215.87	$ -	$ 191,480.00	$ 1,025,289.19	$ 149,806.96	$ 50,230.15	$ 939,757.96	$ (537,022.45)
6	$ -	$ -	$ -	$ 1,610,140.49	$ (819,475.38)	$ (58,236.91)	$ -	$ 140,837.05	$ 962,056.96	$ 113,556.04	$ 12,456.39	$ 896,124.81	$ (631,695.05)
7	$ -	$ -	$ -	$ 1,505,857.14	$ (755,518.05)	$ (35,022.90)	$ -	$ 164,289.11	$ 1,038,250.55	$ 118,244.19	$ 22,192.95	$ 769,405.39	$ (521,880.36)
8	$ -	$ -	$ -	$ 1,405,276.99	$ (691,023.25)	$ (33,988.53)	$ -	$ 129,980.27	$ 1,216,678.38	$ 88,545.53	$ 13,259.98	$ 815,312.46	$ (544,429.86)
9	$ -	$ -	$ -	$ 2,708,788.12	$ (780,204.00)	$ (8,595.77)	$ -	$ 126,947.55	$ 1,174,624.62	$ 79,602.40	$ 13,543.35	$ 1,050,168.26	$ (521,926.35)
10	$ -	$ -	$ -	$ 2,531,299.97	$ (712,793.19)	$ (2,672.88)	$ -	$ 114,562.47	$ 1,359,883.45	$ 69,165.20	$ 11,131.92	$ 995,756.07	$ (493,309.00)
11	$ -	$ -	$ -	$ 2,366,240.19	$ (695,770.34)	$ (23,941.48)	$ -	$ 105,108.11	$ 1,365,179.69	$ 64,043.63	$ (533.38)	$ 782,225.24	$ (487,651.81)
12	$ -	$ -	$ -	$ 2,210,265.48	$ (609,112.34)	$ 12,370.61	$ -	$ 102,063.06	$ 1,131,941.60	$ 56,068.02	$ 4,118.83	$ 844,487.68	$ (418,178.72)
13	$ -	$ -	$ -	$ 2,066,629.52	$ (597,769.11)	$ 1,487.85	$ -	$ 91,078.99	$ 1,262,868.91	$ 60,531.85	$ 11,968.28	$ 753,319.69	$ (398,366.53)
14	$ -	$ -	$ -	$ 1,928,687.11	$ (538,426.56)	$ 7,409.92	$ -	$ 95,617.65	$ 1,269,264.23	$ 56,891.05	$ 7,187.89	$ 735,493.55	$ (352,213.74)
15	$ -	$ -	$ -	$ 1,805,167.57	$ (509,089.14)	$ (1,219.08)	$ -	$ 83,889.49	$ 1,370,107.44	$ 64,667.42	$ 9,215.43	$ 872,645.26	$ (323,906.77)
16	$ -	$ -	$ -	$ 1,685,479.83	$ (461,037.73)	$ 10,023.81	$ -	$ 88,409.63	$ 1,184,261.79	$ 52,571.93	$ 14,579.18	$ 807,055.20	$ (292,912.68)
17	$ -	$ -	$ -	$ 1,575,040.32	$ (429,820.40)	$ 15,903.68	$ -	$ 80,476.81	$ 1,288,217.59	$ 45,926.46	$ 17,598.85	$ 773,774.91	$ (275,687.80)
18	$ -	$ -	$ -	$ 1,471,534.02	$ (389,726.37)	$ 23,161.90	$ -	$ 77,538.79	$ 1,208,942.97	$ 46,535.86	$ 12,748.21	$ 978,884.36	$ (251,513.42)
19	$ -	$ -	$ -	$ 1,376,513.52	$ (371,486.93)	$ 13,769.88	$ -	$ 69,306.00	$ 1,217,922.93	$ 34,472.40	$ 3,335.38	$ 762,920.91	$ (266,183.55)
20	$ -	$ -	$ -	$ 1,285,882.38	$ (345,894.09)	$ 13,587.09	$ -	$ 66,092.40	$ 1,288,554.93	$ 40,327.27	$ 12,915.11	$ 891,003.69	$ (221,996.44)
21	$ -	$ -	$ -	$ 1,202,542.30	$ (317,972.67)	$ 12,272.99	$ -	$ 60,781.78	$ 1,298,813.82	$ 38,514.11	$ 6,490.53	$ 737,904.54	$ (216,242.91)
22	$ -	$ -	$ -	$ 1,124,276.06	$ (318,158.86)	$ (25.05)	$ -	$ 51,962.61	$ 1,259,518.01	$ 28,587.04	$ (1,019.30)	$ 651,840.93	$ (217,930.51)
23	$ -	$ -	$ -	$ 1,050,625.53	$ (293,670.25)	$ 3,571.50	$ -	$ 50,469.12	$ 1,051,254.77	$ 27,826.45	$ 2,352.58	$ 761,372.74	$ (199,411.26)
24	$ -	$ -	$ -	$ 982,499.68	$ (274,660.39)	$ 4,107.02	$ -	$ 49,147.17	$ 1,059,874.90	$ 28,655.77	$ 7,256.25	$ 560,650.83	$ (179,880.14)
25	$ -	$ -	$ -	$ 917,774.60	$ (244,077.38)	$ 11,654.17	$ -	$ 48,383.86	$ 1,072,053.24	$ 25,999.90	$ 723.97	$ 751,863.56	$ (179,168.68)
Total	$ 5,093,936.17	$ -	$ 4,092,126.26	$ 36,375,838.49	$ (11,850,443.70)	$ (9,944.36)	$ -	$ 2,200,768.77	$ 26,047,415.19	$ 1,419,466.04	$ 340,623.64	$ 18,194,013.69	$ (8,000,404.20)
Ann.	$ 437,113.30	$ -	$ 351,147.47	$ 3,121,429.51	$ (1,016,892.70)	$ (853.33)	$ -	$ 188,849.11	$ 2,235,142.17	$ 121,805.12	$ 29,229.09	$ 1,561,237.73	$ (686,518.82)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.25k Total Rule Activity Costs at 7%, by Year, for all PWSs

Year	CWSs	NTNCWSs	TNCWSs	Grand Total
1	$ 1,523,504.56	$ 410,512.24	$ 1,814,068.10	$ 3,748,084.90
2	$ 3,798,724.76	$ 924,199.74	$ 3,810,644.41	$ 8,533,568.91
3	$ 3,550,210.05	$ 863,738.08	$ 3,561,349.92	$ 7,975,298.05
4	$ (1,108,053.75)	$ 264,519.37	$ 2,971,089.76	$ 2,127,555.38
5	$ (782,562.29)	$ 269,734.44	$ 2,728,599.50	$ 2,215,771.66
6	$ (522,911.09)	$ 270,635.79	$ 2,225,764.40	$ 1,973,489.10
7	$ (133,852.37)	$ 250,693.17	$ 2,305,818.01	$ 2,422,658.81
8	$ (137,244.65)	$ 242,108.09	$ 2,399,611.98	$ 2,504,475.42
9	$ 147,501.28	$ (178,791.41)	$ 3,842,948.16	$ 3,811,658.02
10	$ 289,602.79	$ (132,268.34)	$ 3,873,024.02	$ 4,030,358.47
11	$ 445,068.47	$ (138,543.43)	$ 3,474,899.85	$ 3,781,424.89
12	$ 615,091.71	$ (70,428.13)	$ 3,334,024.22	$ 3,878,687.81
13	$ 743,945.91	$ (28,408.07)	$ 3,251,749.46	$ 3,967,287.30
14	$ 822,534.51	$ 10,022.10	$ 3,209,911.11	$ 4,042,467.71
15	$ 926,358.04	$ 12,531.57	$ 3,371,477.61	$ 4,310,367.22
16	$ 1,075,354.32	$ 62,849.19	$ 3,088,430.96	$ 4,226,634.46
17	$ 1,147,738.00	$ 22,490.09	$ 3,091,430.40	$ 4,261,658.50
18	$ 1,255,885.26	$ 44,024.71	$ 3,178,106.31	$ 4,478,016.28
19	$ 1,299,233.55	$ 57,634.12	$ 2,840,570.54	$ 4,197,438.21
20	$ 1,246,854.71	$ 93,810.17	$ 3,030,472.33	$ 4,371,137.21
21	$ 1,338,609.34	$ 88,655.35	$ 2,823,104.51	$ 4,250,369.20
22	$ 1,301,168.29	$ 65,179.61	$ 2,579,050.93	$ 3,945,398.83
23	$ 1,319,694.80	$ 114,545.40	$ 2,454,391.18	$ 3,888,631.38
24	$ 1,311,147.15	$ 104,421.36	$ 2,237,651.08	$ 3,653,219.60
25	$ 1,367,118.17	$ 115,495.50	$ 2,405,207.24	$ 3,887,820.91
Total	$ 22,840,721.53	$ 3,739,360.73	$ 73,903,395.98	$ 100,483,478.23
Ann.	$ 1,959,974.13	$ 320,876.48	$ 6,341,688.63	$ 8,622,539.24

Notes:
Values in 2007 dollars.

Exhibit C.25l Present Value of Rule Activity Costs at 7%, by Year and Component, for all PWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Grand Total
1	$ 3,748,084.90	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,748,085
2	$ 3,502,883.08	$ -	$ 5,030,685.83	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 8,533,569
3	$ 3,273,722.51	$ -	$ 4,701,575.54	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 7,975,298
4	$ -	$ -	$ -	$ 2,546,874.26	$ (2,439,354.02)	$ (289,752.62)	$ -	$ 515,911.94	$ 1,861,039.04	$ 207,759.90	$ 175,251.48	$ 1,538,061.29	$ (1,988,235.89)	$ 2,127,555
5	$ -	$ -	$ -	$ 2,383,896.47	$ (2,288,439.88)	$ (287,930.11)	$ -	$ 468,352.21	$ 2,170,591.81	$ 224,078.45	$ 81,056.73	$ 1,457,009.56	$ (1,992,843.60)	$ 2,215,772
6	$ -	$ -	$ -	$ 2,225,980.69	$ (2,185,237.56)	$ (344,193.90)	$ -	$ 393,961.56	$ 2,354,381.37	$ 176,675.74	$ 18,861.68	$ 1,347,879.53	$ (2,014,820.00)	$ 1,973,489
7	$ -	$ -	$ -	$ 2,078,604.29	$ (2,033,632.68)	$ (293,198.90)	$ -	$ 398,204.65	$ 2,639,113.00	$ 175,717.01	$ 16,550.31	$ 1,272,353.63	$ (1,831,052.49)	$ 2,422,659
8	$ -	$ -	$ -	$ 1,942,087.74	$ (1,888,290.15)	$ (310,693.99)	$ -	$ 325,845.83	$ 2,910,754.49	$ 132,484.55	$ (10,314.83)	$ 1,189,940.58	$ (1,787,338.80)	$ 2,504,475
9	$ -	$ -	$ -	$ 2,820,940.45	$ (1,909,981.65)	$ (310,500.33)	$ -	$ 315,004.64	$ 3,024,421.83	$ 114,361.89	$ (9,547.11)	$ 1,467,297.53	$ (1,700,339.23)	$ 3,811,658
10	$ -	$ -	$ -	$ 2,631,989.86	$ (1,755,546.59)	$ (293,919.71)	$ -	$ 302,478.68	$ 3,294,475.25	$ 106,242.09	$ (34,516.35)	$ 1,382,198.03	$ (1,603,042.78)	$ 4,030,358
11	$ -	$ -	$ -	$ 2,461,566.93	$ (1,679,988.26)	$ (329,776.28)	$ -	$ 261,007.54	$ 3,369,659.64	$ 94,349.55	$ (36,200.85)	$ 1,177,549.27	$ (1,536,742.65)	$ 3,781,425
12	$ -	$ -	$ -	$ 2,298,595.04	$ (1,521,940.01)	$ (234,920.92)	$ -	$ 263,266.96	$ 3,190,040.44	$ 84,341.55	$ (24,649.52)	$ 1,205,867.73	$ (1,381,913.48)	$ 3,878,688
13	$ -	$ -	$ -	$ 2,148,473.99	$ (1,446,787.25)	$ (221,370.11)	$ -	$ 233,544.70	$ 3,254,943.50	$ 85,876.49	$ (12,879.91)	$ 1,221,248.09	$ (1,295,762.22)	$ 3,967,287
14	$ -	$ -	$ -	$ 2,004,904.69	$ (1,333,182.52)	$ (239,668.25)	$ -	$ 235,188.77	$ 3,404,184.89	$ 83,186.26	$ (11,240.83)	$ 1,084,302.34	$ (1,185,207.64)	$ 4,042,468
15	$ -	$ -	$ -	$ 1,877,915.86	$ (1,261,600.55)	$ (233,079.62)	$ -	$ 209,826.18	$ 3,533,023.31	$ 86,874.23	$ (11,477.59)	$ 1,219,668.38	$ (1,110,782.97)	$ 4,310,367
16	$ -	$ -	$ -	$ 1,750,415.38	$ (1,154,074.33)	$ (184,380.47)	$ -	$ 208,614.57	$ 3,364,460.99	$ 74,744.76	$ 3,497.15	$ 1,185,664.74	$ (1,022,308.33)	$ 4,226,634
17	$ -	$ -	$ -	$ 1,639,167.12	$ (1,084,220.27)	$ (162,913.60)	$ -	$ 190,327.49	$ 3,406,942.34	$ 70,045.85	$ 1,930.32	$ 1,157,609.01	$ (957,229.76)	$ 4,261,658
18	$ -	$ -	$ -	$ 1,529,454.72	$ (994,402.17)	$ (159,837.28)	$ -	$ 183,226.19	$ 3,405,594.01	$ 63,616.18	$ (1,319.80)	$ 1,346,570.36	$ (894,885.92)	$ 4,478,016
19	$ -	$ -	$ -	$ 1,430,386.45	$ (935,561.94)	$ (114,622.93)	$ -	$ 168,642.25	$ 3,360,265.77	$ 51,335.49	$ (13,885.95)	$ 1,121,793.93	$ (870,914.88)	$ 4,197,438
20	$ -	$ -	$ -	$ 1,337,584.40	$ (877,757.89)	$ (130,907.77)	$ -	$ 156,750.05	$ 3,353,806.25	$ 58,071.75	$ (3,678.21)	$ 1,257,647.07	$ (780,378.44)	$ 4,371,137
21	$ -	$ -	$ -	$ 1,248,365.87	$ (805,378.69)	$ (105,812.07)	$ -	$ 150,118.75	$ 3,357,649.89	$ 55,973.58	$ (7,311.37)	$ 1,092,494.70	$ (735,731.46)	$ 4,250,369
22	$ -	$ -	$ -	$ 1,170,732.48	$ (784,894.37)	$ (137,860.21)	$ -	$ 124,629.49	$ 3,281,331.40	$ 42,510.41	$ (9,675.57)	$ 964,188.51	$ (705,563.31)	$ 3,945,399
23	$ -	$ -	$ -	$ 1,092,904.81	$ (722,631.81)	$ (114,462.33)	$ -	$ 128,480.06	$ 3,063,436.56	$ 38,662.32	$ (6,734.48)	$ 1,062,844.28	$ (653,868.02)	$ 3,888,631
24	$ -	$ -	$ -	$ 1,021,208.68	$ (675,484.38)	$ (107,929.28)	$ -	$ 122,244.11	$ 2,993,036.59	$ 41,306.96	$ (1,522.49)	$ 862,680.35	$ (602,320.94)	$ 3,653,220
25	$ -	$ -	$ -	$ 955,004.45	$ (618,182.96)	$ (83,354.78)	$ -	$ 106,715.80	$ 3,005,815.49	$ 39,901.13	$ (11,486.45)	$ 1,075,214.43	$ (581,806.21)	$ 3,887,821
Total	$ 10,524,690.48	$ -	$ 9,732,261.38	$ 40,597,054.64	$ (30,396,569.91)	$ (4,691,085.45)	$ -	$ 5,462,342.44	$ 67,598,967.84	$ 2,108,116.12	$ 90,706.37	$ 26,690,083.34	$ (27,233,089.01)	$ 100,483,478.23
Ann.	$ 903,129.13	$ -	$ 835,130.38	$ 3,483,654.26	$ (2,608,345.39)	$ (402,544.47)	$ -	$ 468,726.43	$ 5,800,702.39	$ 180,898.54	$ 7,783.56	$ 2,290,289.86	$ (2,336,885.45)	$ 8,622,539

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.26a Primacy Agency Rule Activity Costs, By Year

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Total
1	$ 1,075,656.83	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,075,656.83
2	$ 1,075,656.83	$ -	$ 3,779,646.60	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,855,303.43
3	$ 1,075,656.83	$ -	$ 3,779,646.60	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,855,303.43
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,305.12	$ 29,309.04	$ (5,595.90)	$ (14,869.61)	$ 17,582.12	$ (97,742.73)	$ (67,011.97)
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 185.73	$ 37,254.89	$ (218.21)	$ (44,056.21)	$ 21,134.54	$ (139,279.64)	$ (124,978.91)
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (14,635.22)	$ 42,815.29	$ (7,111.74)	$ (67,721.73)	$ 23,579.00	$ (188,234.43)	$ (211,308.82)
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (1,902.07)	$ 51,948.88	$ (4,636.59)	$ (64,887.87)	$ 25,833.31	$ (173,675.90)	$ (167,320.24)
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (15,465.88)	$ 62,330.57	$ (11,069.76)	$ (72,316.76)	$ 27,885.98	$ (202,548.53)	$ (211,184.37)
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (15,114.02)	$ 68,743.93	$ (13,836.93)	$ (73,128.25)	$ 39,098.43	$ (211,119.85)	$ (205,356.69)
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (12,563.17)	$ 84,619.76	$ (14,311.38)	$ (80,990.79)	$ 41,027.08	$ (219,247.47)	$ (201,465.96)
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (19,577.37)	$ 91,243.98	$ (13,606.78)	$ (89,785.67)	$ 38,765.55	$ (234,114.84)	$ (227,075.13)
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (10,715.74)	$ 87,839.80	$ (13,303.60)	$ (84,819.32)	$ 43,673.74	$ (210,984.59)	$ (188,309.72)
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (17,228.09)	$ 96,639.84	$ (12,558.50)	$ (75,542.15)	$ 48,073.60	$ (213,482.18)	$ (174,097.48)
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (7,239.79)	$ 109,114.02	$ (10,583.56)	$ (78,429.95)	$ 46,960.30	$ (199,828.04)	$ (140,007.01)
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (13,927.43)	$ 127,023.62	$ (7,963.49)	$ (77,543.17)	$ 58,010.12	$ (197,438.77)	$ (111,839.13)
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (6,493.14)	$ 122,670.67	$ (10,084.43)	$ (69,746.93)	$ 61,544.08	$ (186,462.17)	$ (88,571.92)
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (8,454.94)	$ 136,537.67	$ (12,838.67)	$ (67,240.49)	$ 64,902.17	$ (189,683.01)	$ (76,777.27)
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (4,686.55)	$ 146,685.51	$ (14,543.10)	$ (70,339.66)	$ 83,100.03	$ (190,381.88)	$ (50,165.65)
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (6,487.44)	$ 155,654.48	$ (17,017.72)	$ (83,629.36)	$ 74,175.86	$ (218,608.23)	$ (95,912.41)
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (6,853.57)	$ 166,749.13	$ (11,727.50)	$ (69,380.91)	$ 91,255.70	$ (193,512.56)	$ (23,469.71)
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (6,325.87)	$ 182,411.61	$ (8,295.50)	$ (76,746.87)	$ 84,550.30	$ (196,608.34)	$ (21,014.67)
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (14,510.50)	$ 190,743.93	$ (13,309.75)	$ (84,356.33)	$ 79,987.67	$ (215,852.99)	$ (57,297.97)
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (7,321.41)	$ 181,543.81	$ (17,541.06)	$ (81,848.35)	$ 96,959.21	$ (208,416.37)	$ (36,624.17)
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (7,028.74)	$ 191,392.83	$ (13,725.67)	$ (68,827.13)	$ 83,461.19	$ (202,386.15)	$ (17,113.68)
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (10,209.36)	$ 209,634.82	$ (10,443.00)	$ (83,435.70)	$ 113,689.34	$ (218,832.27)	$ 403.83

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.26b Present Value of Primacy Agency Rule Activity Costs at 3%, by Year

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Total
1	$ 1,075,656.83	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,075,656.83
2	$ 1,044,327.02	$ -	$ 3,669,559.81	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,713,886.83
3	$ 1,013,909.73	$ -	$ 3,562,679.42	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,576,589.16
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,939.80	$ 26,821.92	$ (5,121.04)	$ (13,607.80)	$ 16,090.13	$ (89,448.44)	$ (61,325.45)
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 165.01	$ 33,100.49	$ (193.88)	$ (39,143.37)	$ 18,777.76	$ (123,748.15)	$ (111,042.14)
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (12,624.47)	$ 36,932.84	$ (6,134.65)	$ (58,417.36)	$ 20,339.46	$ (162,372.67)	$ (182,276.85)
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (1,592.96)	$ 43,506.37	$ (3,883.07)	$ (54,342.57)	$ 21,634.99	$ (145,450.83)	$ (140,128.07)
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (12,575.17)	$ 50,680.46	$ (9,000.73)	$ (58,800.14)	$ 22,673.86	$ (164,690.49)	$ (171,712.22)
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (11,931.15)	$ 54,267.09	$ (10,923.00)	$ (57,728.12)	$ 30,864.66	$ (166,659.96)	$ (162,110.47)
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (9,628.62)	$ 64,854.00	$ (10,968.48)	$ (62,072.69)	$ 31,443.84	$ (168,034.93)	$ (154,406.88)
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (14,567.40)	$ 67,894.09	$ (10,124.72)	$ (66,808.97)	$ 28,845.21	$ (174,203.43)	$ (168,965.22)
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (7,741.28)	$ 63,457.34	$ (9,610.81)	$ (61,275.28)	$ 31,550.84	$ (152,419.76)	$ (136,038.95)
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (12,083.43)	$ 67,781.24	$ (8,808.28)	$ (52,983.75)	$ 33,717.86	$ (149,732.10)	$ (122,108.47)
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (4,929.94)	$ 74,301.34	$ (7,206.89)	$ (53,406.98)	$ 31,977.68	$ (136,073.17)	$ (95,337.96)
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (9,207.67)	$ 83,977.58	$ (5,264.81)	$ (51,265.17)	$ 38,351.52	$ (130,530.28)	$ (73,938.84)
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (4,167.70)	$ 78,737.64	$ (6,472.81)	$ (44,767.90)	$ 39,502.80	$ (119,682.97)	$ (56,850.94)
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (5,268.84)	$ 85,085.76	$ (8,000.64)	$ (41,902.05)	$ 40,444.89	$ (118,204.18)	$ (47,845.06)
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (2,835.44)	$ 88,747.15	$ (8,798.81)	$ (42,556.65)	$ 50,276.88	$ (115,184.17)	$ (30,351.04)
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (3,810.69)	$ 91,430.60	$ (9,996.12)	$ (49,123.43)	$ 43,570.50	$ (128,409.30)	$ (56,338.43)
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (3,908.50)	$ 95,094.70	$ (6,688.03)	$ (39,566.96)	$ 52,041.85	$ (110,357.51)	$ (13,384.45)
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (3,502.48)	$ 100,996.89	$ (4,593.02)	$ (42,492.88)	$ 46,813.45	$ (108,857.27)	$ (11,635.31)
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (7,800.11)	$ 102,534.26	$ (7,154.65)	$ (45,345.68)	$ 42,997.32	$ (116,031.62)	$ (30,800.48)
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (3,820.99)	$ 94,746.35	$ (9,154.55)	$ (42,716.04)	$ 50,602.28	$ (108,770.94)	$ (19,113.88)
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (3,561.40)	$ 96,977.17	$ (6,954.68)	$ (34,874.14)	$ 42,289.09	$ (102,547.39)	$ (8,671.36)
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (5,022.33)	$ 103,126.44	$ (5,137.26)	$ (41,044.84)	$ 55,927.62	$ (107,650.98)	$ 198.66
Total	$ 3,133,893.59	$ -	$ 7,232,239.23	$ -	$ -	$ -	$ -	$ (136,475.77)	$ 1,605,051.71	$ (160,190.93)	$ (1,054,242.78)	$ 790,734.50	$ (2,899,060.55)	$ 8,511,949.00
Ann.	$ 179,972.84	$ -	$ 415,332.10	$ -	$ -	$ -	$ -	$ (7,837.51)	$ 92,174.70	$ (9,199.42)	$ (60,542.92)	$ 45,410.20	$ (166,486.88)	$ 488,823.11

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.26c Present Value of Primacy Agency Rule Activity Costs at 7%, by Year

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Total
1	$ 1,075,656.83	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,075,656.83
2	$ 1,005,286.76	$ -	$ 3,532,380.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,537,666.76
3	$ 939,520.34	$ -	$ 3,301,289.72	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,240,810.06
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,514.26	$ 23,924.90	$ (4,567.92)	$ (12,138.04)	$ 14,352.24	$ (79,787.18)	$ (54,701.73)
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 141.69	$ 28,421.58	$ (166.47)	$ (33,610.27)	$ 16,123.44	$ (106,255.77)	$ (95,345.81)
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (10,434.71)	$ 30,526.71	$ (5,070.57)	$ (48,284.66)	$ 16,811.50	$ (134,208.55)	$ (150,660.27)
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (1,267.43)	$ 34,615.73	$ (3,089.55)	$ (43,237.53)	$ 17,213.83	$ (115,727.59)	$ (111,492.54)
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (9,631.37)	$ 38,816.35	$ (6,893.69)	$ (45,035.24)	$ 17,365.99	$ (126,137.05)	$ (131,515.01)
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (8,796.50)	$ 40,009.59	$ (8,053.22)	$ (42,561.31)	$ 22,755.64	$ (122,873.68)	$ (119,519.46)
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (6,833.53)	$ 46,027.54	$ (7,784.44)	$ (44,053.62)	$ 22,316.01	$ (119,256.09)	$ (109,584.13)
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (9,952.14)	$ 46,383.81	$ (6,917.00)	$ (45,642.48)	$ 19,706.44	$ (119,012.11)	$ (115,433.48)
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (5,090.97)	$ 41,732.06	$ (6,320.45)	$ (40,297.05)	$ 20,749.08	$ (100,237.26)	$ (89,464.59)
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (7,649.48)	$ 42,909.24	$ (5,576.13)	$ (33,541.62)	$ 21,345.25	$ (94,788.64)	$ (77,301.36)
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (3,004.25)	$ 45,278.44	$ (4,391.80)	$ (32,545.64)	$ 19,486.85	$ (82,921.53)	$ (58,097.93)
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (5,401.30)	$ 49,261.95	$ (3,088.38)	$ (30,072.58)	$ 22,497.32	$ (76,570.16)	$ (43,373.14)
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (2,353.41)	$ 44,461.50	$ (3,655.06)	$ (25,279.50)	$ 22,306.41	$ (67,582.47)	$ (32,102.54)
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (2,863.98)	$ 46,250.03	$ (4,348.90)	$ (22,776.68)	$ 21,984.61	$ (64,252.20)	$ (26,007.12)
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (1,483.64)	$ 46,436.88	$ (4,603.97)	$ (22,267.73)	$ 26,307.34	$ (60,270.03)	$ (15,881.16)
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (1,919.40)	$ 46,052.54	$ (5,034.93)	$ (24,742.91)	$ 21,945.96	$ (64,678.29)	$ (28,377.02)
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (1,895.07)	$ 46,107.52	$ (3,242.75)	$ (19,184.40)	$ 25,232.96	$ (53,507.84)	$ (6,489.57)
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (1,634.73)	$ 47,138.63	$ (2,143.72)	$ (19,832.85)	$ 21,849.40	$ (50,807.33)	$ (5,430.59)
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (3,504.48)	$ 46,067.15	$ (3,214.48)	$ (20,373.16)	$ 19,318.07	$ (52,131.32)	$ (13,838.21)
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (1,652.54)	$ 40,976.83	$ (3,959.25)	$ (18,474.25)	$ 21,884.97	$ (47,042.32)	$ (8,266.56)
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (1,482.69)	$ 40,373.72	$ (2,895.39)	$ (14,518.87)	$ 17,605.88	$ (42,692.73)	$ (3,610.08)
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (2,012.74)	$ 41,328.80	$ (2,058.80)	$ (16,449.07)	$ 22,413.47	$ (43,142.04)	$ 79.61
Total	$ 3,020,463.93	$ -	$ 6,833,669.72	$ -	$ -	$ -	$ -	$ (85,208.41)	$ 913,101.51	$ (97,076.88)	$ (654,919.44)	$ 451,572.68	$ (1,823,882.16)	$ 8,557,720.95
Ann.	$ 259,187.57	$ -	$ 586,400.73	$ -	$ -	$ -	$ -	$ (7,311.78)	$ 78,353.71	$ (8,330.22)	$ (56,198.98)	$ 38,749.69	$ (156,508.27)	$ 734,342.46

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.27a Total Present Value of Rule Activity Costs at 3%, by Year

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Total
1	$ 4,823,741.73	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,823,741.73
2	$ 4,683,244.40	$ -	$ 8,895,612.08	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 13,578,856.48
3	$ 4,546,839.22	$ -	$ 8,636,516.58	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 13,183,355.80
4	$ -	$ -	$ -	$ 2,855,269.87	$ (2,734,730.24)	$ (324,838.15)	$ -	$ 582,322.42	$ 2,113,210.24	$ 227,796.06	$ 182,864.50	$ 1,740,392.01	$ (2,318,435.60)	$ 2,323,851.11
5	$ -	$ -	$ -	$ 2,776,346.09	$ (2,665,174.93)	$ (335,330.68)	$ -	$ 545,619.84	$ 2,561,026.58	$ 260,773.54	$ 55,257.35	$ 1,715,647.93	$ (2,444,664.18)	$ 2,469,501.54
6	$ -	$ -	$ -	$ 2,693,110.40	$ (2,643,817.18)	$ (416,424.18)	$ -	$ 464,011.29	$ 2,885,389.25	$ 207,617.10	$ (35,597.49)	$ 1,651,076.15	$ (2,600,009.59)	$ 2,205,355.74
7	$ -	$ -	$ -	$ 2,612,468.95	$ (2,555,946.92)	$ (368,503.53)	$ -	$ 498,885.79	$ 3,360,443.98	$ 216,964.75	$ (33,541.51)	$ 1,620,777.44	$ (2,446,787.26)	$ 2,904,761.70
8	$ -	$ -	$ -	$ 2,535,681.59	$ (2,465,440.91)	$ (405,656.77)	$ -	$ 412,864.55	$ 3,851,099.17	$ 163,977.36	$ (72,267.67)	$ 1,576,316.55	$ (2,498,324.55)	$ 3,098,249.31
9	$ -	$ -	$ -	$ 3,826,188.33	$ (2,590,607.50)	$ (421,147.76)	$ -	$ 415,326.04	$ 4,156,447.80	$ 144,191.99	$ (70,677.35)	$ 2,021,036.65	$ (2,472,918.54)	$ 5,007,839.66
10	$ -	$ -	$ -	$ 3,708,541.89	$ (2,473,610.62)	$ (414,140.48)	$ -	$ 416,571.67	$ 4,706,854.96	$ 138,729.37	$ (110,707.13)	$ 1,978,996.66	$ (2,426,763.73)	$ 5,524,472.59
11	$ -	$ -	$ -	$ 3,603,107.16	$ (2,459,075.01)	$ (482,708.49)	$ -	$ 367,481.18	$ 5,000,217.73	$ 127,979.00	$ (119,797.79)	$ 1,752,477.48	$ (2,423,603.35)	$ 5,366,077.90
12	$ -	$ -	$ -	$ 3,495,220.26	$ (2,314,246.50)	$ (357,218.36)	$ -	$ 392,579.79	$ 4,914,200.40	$ 118,638.10	$ (98,757.09)	$ 1,865,181.04	$ (2,253,743.35)	$ 5,761,854.30
13	$ -	$ -	$ -	$ 3,393,819.47	$ (2,285,405.71)	$ (349,685.50)	$ -	$ 356,833.56	$ 5,209,426.27	$ 126,845.82	$ (73,329.40)	$ 1,962,852.47	$ (2,196,572.35)	$ 6,144,784.64
14	$ -	$ -	$ -	$ 3,290,022.89	$ (2,187,735.42)	$ (393,292.53)	$ -	$ 381,011.81	$ 5,660,525.11	$ 129,300.70	$ (71,853.03)	$ 1,811,303.92	$ (2,080,983.72)	$ 6,538,299.74
15	$ -	$ -	$ -	$ 3,201,311.03	$ (2,150,669.18)	$ (397,334.29)	$ -	$ 348,486.13	$ 6,106,774.85	$ 142,830.98	$ (70,831.20)	$ 2,117,538.30	$ (2,024,098.49)	$ 7,274,008.13
16	$ -	$ -	$ -	$ 3,099,840.98	$ (2,043,770.27)	$ (326,522.58)	$ -	$ 365,271.47	$ 6,036,920.01	$ 125,893.98	$ (38,574.73)	$ 2,139,217.07	$ (1,930,106.54)	$ 7,428,169.39
17	$ -	$ -	$ -	$ 3,015,560.75	$ (1,994,630.10)	$ (299,710.66)	$ -	$ 344,874.90	$ 6,352,806.39	$ 120,862.07	$ (38,350.86)	$ 2,170,087.58	$ (1,879,211.00)	$ 7,792,289.07
18	$ -	$ -	$ -	$ 2,922,994.68	$ (1,900,436.94)	$ (305,470.65)	$ -	$ 347,334.57	$ 6,597,297.57	$ 112,780.31	$ (45,078.96)	$ 2,623,754.83	$ (1,825,432.11)	$ 8,527,743.29
19	$ -	$ -	$ -	$ 2,839,823.46	$ (1,857,421.63)	$ (227,567.09)	$ -	$ 331,003.88	$ 6,762,747.66	$ 91,923.00	$ (76,691.95)	$ 2,270,728.57	$ (1,857,483.63)	$ 8,277,062.27
20	$ -	$ -	$ -	$ 2,758,707.79	$ (1,810,336.25)	$ (269,991.40)	$ -	$ 319,381.44	$ 7,012,169.56	$ 113,082.34	$ (47,153.11)	$ 2,645,882.49	$ (1,719,853.01)	$ 9,001,889.87
21	$ -	$ -	$ -	$ 2,674,686.88	$ (1,725,564.48)	$ (226,707.69)	$ -	$ 318,134.51	$ 7,294,931.21	$ 115,333.20	$ (58,157.86)	$ 2,387,538.49	$ (1,685,199.05)	$ 9,094,995.19
22	$ -	$ -	$ -	$ 2,605,765.21	$ (1,746,983.60)	$ (306,843.23)	$ -	$ 269,594.77	$ 7,405,978.31	$ 87,463.17	$ (66,881.14)	$ 2,189,045.97	$ (1,686,443.61)	$ 8,750,695.84
23	$ -	$ -	$ -	$ 2,527,007.33	$ (1,670,864.54)	$ (264,659.05)	$ -	$ 293,249.77	$ 7,178,004.28	$ 80,240.22	$ (58,287.46)	$ 2,508,103.86	$ (1,620,640.30)	$ 8,972,154.11
24	$ -	$ -	$ -	$ 2,452,930.34	$ (1,622,504.94)	$ (259,244.77)	$ -	$ 290,067.40	$ 7,286,213.24	$ 92,264.11	$ (38,531.15)	$ 2,114,436.40	$ (1,549,314.67)	$ 8,766,315.96
25	$ -	$ -	$ -	$ 2,382,992.45	$ (1,542,532.41)	$ (207,992.55)	$ -	$ 261,262.25	$ 7,603,442.94	$ 94,426.75	$ (69,706.60)	$ 2,738,876.24	$ (1,559,413.65)	$ 9,701,355.42
Total	$ 14,053,825.35	$ -	$ 17,532,128.66	$ 65,271,397.79	$ (47,441,505.29)	$ (7,360,990.38)	$ -	$ 8,322,169.02	$ 120,056,127.50	$ 3,039,913.92	$ (1,056,651.64)	$ 45,601,268.11	$ (45,500,002.27)	$ 172,517,680.78
Ann.	$ 807,081.27	$ -	$ 1,006,832.82	$ 3,748,397.41	$ (2,724,464.65)	$ (422,726.01)	$ -	$ 477,924.45	$ 6,894,567.81	$ 174,575.78	$ (60,681.25)	$ 2,618,783.74	$ (2,612,968.26)	$ 9,907,323.12

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.27b Total Present Value of Rule Activity Costs at 7%, by Year

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Total
1	$ 4,823,741.73	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,823,741.73
2	$ 4,508,169.84	$ -	$ 8,563,065.83	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 13,071,235.67
3	$ 4,213,242.84	$ -	$ 8,002,865.27	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 12,216,108.11
4	$ -	$ -	$ -	$ 2,546,874.26	$ (2,439,354.02)	$ (289,752.62)	$ -	$ 519,426.20	$ 1,884,963.94	$ 203,191.97	$ 163,113.44	$ 1,552,413.54	$ (2,068,023.07)	$ 2,072,853.65
5	$ -	$ -	$ -	$ 2,383,896.47	$ (2,288,439.88)	$ (287,930.11)	$ -	$ 468,493.90	$ 2,199,013.39	$ 223,911.97	$ 47,446.46	$ 1,473,133.00	$ (2,099,099.36)	$ 2,120,425.85
6	$ -	$ -	$ -	$ 2,225,980.69	$ (2,185,237.56)	$ (344,193.90)	$ -	$ 383,526.86	$ 2,384,908.07	$ 171,605.17	$ (29,422.97)	$ 1,364,691.03	$ (2,149,028.55)	$ 1,822,828.83
7	$ -	$ -	$ -	$ 2,078,604.29	$ (2,033,632.68)	$ (293,198.90)	$ -	$ 396,937.22	$ 2,673,728.73	$ 172,627.45	$ (26,687.22)	$ 1,289,567.46	$ (1,946,780.07)	$ 2,311,166.27
8	$ -	$ -	$ -	$ 1,942,087.74	$ (1,888,290.15)	$ (310,693.99)	$ -	$ 316,214.46	$ 2,949,570.84	$ 125,590.86	$ (55,350.07)	$ 1,207,306.57	$ (1,913,475.85)	$ 2,372,960.40
9	$ -	$ -	$ -	$ 2,820,940.45	$ (1,909,981.65)	$ (310,500.33)	$ -	$ 306,208.15	$ 3,064,431.42	$ 106,308.68	$ (52,108.41)	$ 1,490,053.17	$ (1,823,212.91)	$ 3,692,138.56
10	$ -	$ -	$ -	$ 2,631,989.86	$ (1,755,546.59)	$ (293,919.71)	$ -	$ 295,645.14	$ 3,340,502.79	$ 98,457.64	$ (78,569.97)	$ 1,404,514.04	$ (1,722,298.88)	$ 3,920,774.33
11	$ -	$ -	$ -	$ 2,461,566.93	$ (1,679,988.26)	$ (329,776.28)	$ -	$ 251,055.40	$ 3,416,043.45	$ 87,432.56	$ (81,843.33)	$ 1,197,255.71	$ (1,655,754.77)	$ 3,665,991.41
12	$ -	$ -	$ -	$ 2,298,595.04	$ (1,521,940.01)	$ (234,920.92)	$ -	$ 258,175.99	$ 3,231,772.49	$ 78,021.10	$ (64,946.57)	$ 1,226,616.81	$ (1,482,150.74)	$ 3,789,223.21
13	$ -	$ -	$ -	$ 2,148,473.99	$ (1,446,787.25)	$ (221,370.11)	$ -	$ 225,895.23	$ 3,297,852.75	$ 80,300.37	$ (46,421.53)	$ 1,242,593.35	$ (1,390,550.86)	$ 3,889,985.93
14	$ -	$ -	$ -	$ 2,004,904.69	$ (1,333,182.52)	$ (239,668.25)	$ -	$ 232,184.52	$ 3,449,463.33	$ 78,794.46	$ (43,786.47)	$ 1,103,789.20	$ (1,268,129.18)	$ 3,984,369.78
15	$ -	$ -	$ -	$ 1,877,915.86	$ (1,261,600.55)	$ (233,079.62)	$ -	$ 204,424.88	$ 3,582,285.26	$ 83,785.85	$ (41,550.17)	$ 1,242,165.70	$ (1,187,353.12)	$ 4,266,994.08
16	$ -	$ -	$ -	$ 1,750,415.38	$ (1,154,074.33)	$ (184,380.47)	$ -	$ 206,261.16	$ 3,408,922.49	$ 71,089.70	$ (21,782.34)	$ 1,207,971.15	$ (1,089,890.80)	$ 4,194,531.92
17	$ -	$ -	$ -	$ 1,639,167.12	$ (1,084,220.27)	$ (162,913.60)	$ -	$ 187,463.51	$ 3,453,192.37	$ 65,696.95	$ (20,846.36)	$ 1,179,593.62	$ (1,021,481.95)	$ 4,235,651.38
18	$ -	$ -	$ -	$ 1,529,454.72	$ (994,402.17)	$ (159,837.28)	$ -	$ 181,742.55	$ 3,452,030.89	$ 59,012.21	$ (23,587.53)	$ 1,372,877.70	$ (955,155.95)	$ 4,462,135.12
19	$ -	$ -	$ -	$ 1,430,386.45	$ (935,561.94)	$ (114,622.93)	$ -	$ 166,722.85	$ 3,406,318.31	$ 46,300.56	$ (38,628.85)	$ 1,143,739.89	$ (935,593.16)	$ 4,169,061.19
20	$ -	$ -	$ -	$ 1,337,584.40	$ (877,757.89)	$ (130,907.77)	$ -	$ 154,854.98	$ 3,399,913.77	$ 54,829.00	$ (22,862.61)	$ 1,282,880.03	$ (833,886.27)	$ 4,364,647.64
21	$ -	$ -	$ -	$ 1,248,365.87	$ (805,378.69)	$ (105,812.07)	$ -	$ 148,484.02	$ 3,404,788.51	$ 53,829.86	$ (27,144.22)	$ 1,114,344.11	$ (786,538.79)	$ 4,244,938.61
22	$ -	$ -	$ -	$ 1,170,732.48	$ (784,894.37)	$ (137,860.21)	$ -	$ 121,125.02	$ 3,327,398.55	$ 39,295.93	$ (30,048.73)	$ 983,506.58	$ (757,694.63)	$ 3,931,560.62
23	$ -	$ -	$ -	$ 1,092,904.81	$ (722,631.81)	$ (114,462.33)	$ -	$ 126,827.53	$ 3,104,413.39	$ 34,703.07	$ (25,208.73)	$ 1,084,729.25	$ (700,910.34)	$ 3,880,364.82
24	$ -	$ -	$ -	$ 1,021,208.68	$ (675,484.38)	$ (107,929.28)	$ -	$ 120,761.42	$ 3,033,410.31	$ 38,411.57	$ (16,041.36)	$ 880,286.23	$ (645,013.66)	$ 3,649,609.52
25	$ -	$ -	$ -	$ 955,004.45	$ (618,182.96)	$ (83,354.78)	$ -	$ 104,703.06	$ 3,047,144.29	$ 37,842.32	$ (27,935.51)	$ 1,097,627.90	$ (624,948.25)	$ 3,887,900.52
Total	$ 13,545,154.41	$ -	$ 16,565,931.10	$ 40,597,054.64	$ (30,396,569.91)	$ (4,691,085.45)	$ -	$ 5,377,134.03	$ 68,512,069.35	$ 2,011,039.24	$ (564,213.07)	$ 27,141,656.02	$ (29,056,971.18)	$109,041,199.18
Ann.	$ 1,162,316.71	$ -	$ 1,421,531.12	$ 3,483,654.26	$ (2,608,345.39)	$ (402,544.47)	$ -	$ 461,414.65	$ 5,879,056.11	$ 172,568.32	$ (48,415.42)	$ 2,329,039.54	$ (2,493,393.73)	$ 9,356,881.70

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Alternative Analysis
Rule Activity Costs

Matrix of Appendix C Contents

Exhibit Description	Applicable PWS Type(s)	Applicable PWS Size	Exhibit Number
Alternative Analysis Rule Activity Costs	CWSs - SW	≤ 500	C.28a
		501 - 1,000	C.28b
		1,001 - 4,100	C.28c
		4,101 - 33,000	C.28d
		33,001 - 96,000	C.28e
		96,001 - 500,000	C.28f
		500,001-1 Million	C.28g
		> 1 Million	C.28h
		All	C.28i
	CWSs - GW	≤ 500	C.29a
		501 - 1,000	C.29b
		1,001 - 4,100	C.29c
		4,101 - 33,000	C.29d
		33,001 - 96,000	C.29e
		96,001 - 500,000	C.29f
		500,001-1 Million	C.29g
		> 1 Million	C.29h
		All	C.29i
	NTNCWSs - SW	≤ 500	C.30a
		501 - 1,000	C.30b
		1,001 - 4,100	C.30c
		4,101 - 33,000	C.30d
		33,001 - 96,000	C.30e
		96,001 - 500,000	C.30f
		500,001-1 Million	C.30g
		> 1 Million	C.30h
		All	C.30i
	NTNCWSs - GW	≤ 500	C.31a
		501 - 1,000	C.31b
		1,001 - 4,100	C.31c
		4,101 - 33,000	C.31d
		33,001 - 96,000	C.31e
		96,001 - 500,000	C.31f
		500,001-1 Million	C.31g
		> 1 Million	C.31h
		All	C.31i
	TNCWSs - SW	≤ 500	C.32a
		501 - 1,000	C.32b
		1,001 - 4,100	C.32c
		4,101 - 33,000	C.32d
		33,001 - 96,000	C.32e
		96,001 - 500,000	C.32f
		500,001-1 Million	C.32g
		> 1 Million	C.32h
		All	C.32i
	TNCWSs - GW	≤ 500	C.33a
		501 - 1,000	C.33b
		1,001 - 4,100	C.33c
		4,101 - 33,000	C.33d
		33,001 - 96,000	C.33e
		96,001 - 500,000	C.33f
		500,001-1 Million	C.33g
		> 1 Million	C.33h
		All	C.33i
	All	All	C.34a
	All (By Component)	All	C.34b
Present Value of PWS Costs at 3 Percent	CWSs	All	C.34c
	NTNCWSs	All	C.34d
	TNCWSs	All	C.34e
	All	All	C.34f
	All (By Component)	All	C.34g
Present Value of PWS Costs at 7 Percent	CWSs	All	C.34h
	NTNCWSs	All	C.34i
	TNCWSs	All	C.34j
	All	All	C.34k
	All (By Component)	All	C.34l
State Costs	N/A	N/A	C.35a
Present Value of State Costs at 3 Percent	N/A	N/A	C.35b
Present Value of State Costs at 7 Percent	N/A	N/A	C.35c
Total Present Value of Costs at 3 Percent	N/A	N/A	C.36a
Total Present Value of Costs at 7 Percent	N/A	N/A	C.36b

Matrix of Appendix C Contents (Cont.)

Exhibit Description	Applicable PWS Type(s)	Applicable PWS Size	Exhibit Number
Alternative Analysis Net Rule Activity Costs	CWSs - SW	≤ 500	C.37a
		501 - 1,000	C.37b
		1,001 - 4,100	C.37c
		4,101 - 33,000	C.37d
		33,001 - 96,000	C.37e
		96,001 - 500,000	C.37f
		500,001-1 Million	C.37g
		> 1 Million	C.37h
		All	C.37i
	CWSs - GW	≤ 500	C.38a
		501 - 1,000	C.38b
		1,001 - 4,100	C.38c
		4,101 - 33,000	C.38d
		33,001 - 96,000	C.38e
		96,001 - 500,000	C.38f
		500,001-1 Million	C.38g
		> 1 Million	C.38h
		All	C.38i
	NTNCWSs - SW	≤ 500	C.39a
		501 - 1,000	C.39b
		1,001 - 4,100	C.39c
		4,101 - 33,000	C.39d
		33,001 - 96,000	C.39e
		96,001 - 500,000	C.39f
		500,001-1 Million	C.39g
		> 1 Million	C.39h
		All	C.39i
	NTNCWSs - GW	≤ 500	C.40a
		501 - 1,000	C.40b
		1,001 - 4,100	C.40c
		4,101 - 33,000	C.40d
		33,001 - 96,000	C.40e
		96,001 - 500,000	C.40f
		500,001-1 Million	C.40g
		> 1 Million	C.40h
		All	C.40i
	TNCWSs - SW	≤ 500	C.41a
		501 - 1,000	C.41b
		1,001 - 4,100	C.41c
		4,101 - 33,000	C.41d
		33,001 - 96,000	C.41e
		96,001 - 500,000	C.41f
		500,001-1 Million	C.41g
		> 1 Million	C.41h
		All	C.41i
	TNCWSs - GW	≤ 500	C.42a
		501 - 1,000	C.42b
		1,001 - 4,100	C.42c
		4,101 - 33,000	C.42d
		33,001 - 96,000	C.42e
		96,001 - 500,000	C.42f
		500,001-1 Million	C.42g
		> 1 Million	C.42h
		All	C.42i
	All	All	C.43a
	All (By Component)	All	C.43b
Present Value of PWS Net Costs at 3 Percent	CWSs	All	C.43c
	NTNCWSs	All	C.43d
	TNCWSs	All	C.43e
	All	All	C.43f
	All (By Component)	All	C.43g
Present Value of PWS Net Costs at 7 Percent	CWSs	All	C.43h
	NTNCWSs	All	C.43i
	TNCWSs	All	C.43j
	All	All	C.43k
	All (By Component)	All	C.43l
State Net Costs	N/A	N/A	C.44a
Present Value of State Net Costs at 3 Percent	N/A	N/A	C.44b
Present Value of State Net Costs at 7 Percent	N/A	N/A	C.44c
Total Present Value of Net Costs at 3 Percent	N/A	N/A	C.45a
Total Present Value of Net Costs at 7 Percent	N/A	N/A	C.45b

Exhibit C.28a Rule Activity Costs, by Year, for SW CWSs Serving < 500

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 85,495.53	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 85,495.53	$ -	$ 85,495.53	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 85,495.53	$ -	$ 85,495.53	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 52,869.08	$ -	$ 18,326.46	$ 15,590.73	$ 8,260.23	$ 3,803.66	$ 12,002.16	$ 11,325.49
5	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 51,594.78	$ -	$ 18,659.15	$ 16,148.04	$ 8,325.83	$ 3,671.08	$ 13,576.57	$ 11,257.92
6	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 53,305.73	$ -	$ 20,706.23	$ 11,666.99	$ 6,488.33	$ 4,170.92	$ 13,303.69	$ 10,040.91
7	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 51,858.44	$ -	$ 18,123.78	$ 24,958.22	$ 7,958.67	$ 3,018.92	$ 12,541.11	$ 10,287.08
8	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 51,939.56	$ -	$ 17,381.04	$ 31,880.02	$ 6,269.17	$ 2,809.29	$ 11,049.81	$ 8,520.56
9	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 50,355.64	$ -	$ 18,773.66	$ 19,386.26	$ 6,396.54	$ 2,599.66	$ 10,648.32	$ 8,435.61
10	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 51,764.67	$ -	$ 18,403.82	$ 22,437.93	$ 7,080.20	$ 3,294.84	$ 24,101.08	$ 9,741.00
11	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 51,805.23	$ -	$ 19,635.49	$ 38,154.14	$ 6,465.84	$ 3,805.44	$ 13,746.28	$ 9,666.45
12	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 50,749.03	$ -	$ 17,161.32	$ 23,318.19	$ 5,089.14	$ 2,963.38	$ 15,795.57	$ 7,577.50
13	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 53,511.61	$ -	$ 19,005.73	$ 44,013.70	$ 5,158.44	$ 3,373.65	$ 23,101.03	$ 8,038.63
14	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 52,096.85	$ -	$ 18,338.81	$ 26,094.86	$ 7,123.31	$ 3,183.76	$ 13,863.18	$ 9,673.43
15	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 50,536.26	$ -	$ 18,614.25	$ 40,983.39	$ 6,720.58	$ 3,782.16	$ 15,717.62	$ 9,879.69
16	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 51,454.70	$ -	$ 18,286.25	$ 53,035.44	$ 7,344.32	$ 4,744.27	$ 32,233.03	$ 11,387.92
17	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 52,069.29	$ -	$ 20,811.45	$ 57,440.98	$ 6,686.85	$ 3,362.90	$ 30,235.55	$ 9,442.81
18	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 52,014.95	$ -	$ 18,535.36	$ 52,159.83	$ 6,488.33	$ 3,760.65	$ 41,344.36	$ 9,643.93
19	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 53,056.61	$ -	$ 18,030.92	$ 48,238.67	$ 5,930.18	$ 2,830.80	$ 25,179.39	$ 8,227.63
20	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 52,553.76	$ -	$ 19,149.62	$ 53,891.93	$ 5,920.79	$ 2,488.59	$ 17,746.91	$ 7,887.82
21	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 49,777.81	$ -	$ 17,475.44	$ 54,935.62	$ 7,413.62	$ 2,644.45	$ 31,998.81	$ 9,420.28
22	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 51,535.82	$ -	$ 19,262.59	$ 71,276.05	$ 5,540.54	$ 3,671.08	$ 43,620.57	$ 8,680.06
23	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 52,015.33	$ -	$ 16,777.60	$ 52,248.78	$ 7,183.23	$ 2,721.49	$ 39,502.36	$ 9,281.59
24	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 49,549.71	$ -	$ 17,801.91	$ 82,766.32	$ 5,516.21	$ 3,585.06	$ 34,187.63	$ 8,574.30
25	$ -	$ -	$ -	$ 2,026,809.83	$ -	$ 51,390.04	$ -	$ 16,031.80	$ 63,159.71	$ 6,673.76	$ 2,223.42	$ 41,997.86	$ 8,328.13

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.28b Rule Activity Costs, by Year, for SW CWSs Serving 501 - 1,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 33,970.08	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 33,970.08	$ -	$ 67,940.16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 33,970.08	$ -	$ 67,940.16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 841,667.93	$ -	$ 19,449.76	$ -	$ 6,659.47	$ 6,496.36	$ 3,424.87	$ 781.47	$ 4,324.91	$ 3,621.93
5	$ -	$ -	$ -	$ 841,667.93	$ -	$ 18,168.12	$ -	$ 6,319.70	$ 5,463.87	$ 2,446.34	$ 781.47	$ 3,899.13	$ 2,786.10
6	$ -	$ -	$ -	$ 841,667.93	$ -	$ 19,467.08	$ -	$ 7,678.77	$ 4,123.30	$ 2,201.70	$ 1,484.79	$ 4,338.33	$ 3,204.02
7	$ -	$ -	$ -	$ 841,667.93	$ -	$ 18,635.75	$ -	$ 6,047.88	$ 7,731.45	$ 3,098.69	$ 703.32	$ 5,971.92	$ 3,273.67
8	$ -	$ -	$ -	$ 841,667.93	$ -	$ 18,878.22	$ -	$ 6,455.61	$ 15,513.68	$ 2,283.25	$ 781.47	$ 2,608.11	$ 2,646.80
9	$ -	$ -	$ -	$ 841,667.93	$ -	$ 18,116.16	$ -	$ 6,319.70	$ 4,998.74	$ 2,364.79	$ 859.61	$ 4,241.95	$ 2,786.10
10	$ -	$ -	$ -	$ 841,667.93	$ -	$ 18,808.94	$ -	$ 6,931.28	$ 12,523.49	$ 2,935.60	$ 625.17	$ 9,141.80	$ 3,064.71
11	$ -	$ -	$ -	$ 841,667.93	$ -	$ 18,930.18	$ -	$ 7,135.14	$ 16,863.38	$ 2,364.79	$ 1,250.35	$ 3,267.17	$ 3,134.37
12	$ -	$ -	$ -	$ 841,667.93	$ -	$ 18,566.47	$ -	$ 6,387.65	$ 15,073.89	$ 1,793.98	$ 625.17	$ 5,230.16	$ 2,089.58
13	$ -	$ -	$ -	$ 841,667.93	$ -	$ 19,622.95	$ -	$ 7,135.14	$ 25,429.38	$ 1,793.98	$ 1,015.91	$ 12,972.31	$ 2,437.84
14	$ -	$ -	$ -	$ 841,667.93	$ -	$ 18,653.06	$ -	$ 7,406.96	$ 13,706.42	$ 2,120.16	$ 468.88	$ -	$ 2,228.88
15	$ -	$ -	$ -	$ 841,667.93	$ -	$ 18,462.55	$ -	$ 7,067.19	$ 16,799.56	$ 2,527.88	$ 937.76	$ 4,145.58	$ 2,995.06
16	$ -	$ -	$ -	$ 841,667.93	$ -	$ 18,583.79	$ -	$ 6,115.84	$ 22,414.10	$ 2,527.88	$ 1,172.20	$ 15,276.60	$ 3,204.02
17	$ -	$ -	$ -	$ 841,667.93	$ -	$ 18,860.90	$ -	$ 7,746.73	$ 26,216.55	$ 2,772.51	$ 1,094.06	$ 16,045.13	$ 3,343.32
18	$ -	$ -	$ -	$ 841,667.93	$ -	$ 18,843.58	$ -	$ 6,387.65	$ 17,673.32	$ 2,201.70	$ 1,094.06	$ 14,411.70	$ 2,855.76
19	$ -	$ -	$ -	$ 841,667.93	$ -	$ 19,103.37	$ -	$ 6,727.42	$ 18,665.04	$ 1,223.17	$ 625.17	$ 2,511.49	$ 1,602.01
20	$ -	$ -	$ -	$ 841,667.93	$ -	$ 19,051.41	$ -	$ 7,339.01	$ 22,464.88	$ 1,793.98	$ 703.32	$ 5,243.58	$ 2,159.23
21	$ -	$ -	$ -	$ 841,667.93	$ -	$ 17,561.94	$ -	$ 6,183.79	$ 20,650.56	$ 2,527.88	$ 1,015.91	$ 16,386.28	$ 3,064.71
22	$ -	$ -	$ -	$ 841,667.93	$ -	$ 18,826.26	$ -	$ 6,931.28	$ 37,101.23	$ 2,038.61	$ 781.47	$ 22,731.15	$ 2,437.84
23	$ -	$ -	$ -	$ 841,667.93	$ -	$ 18,947.50	$ -	$ 5,844.02	$ 19,398.81	$ 2,690.97	$ 937.76	$ 14,754.50	$ 3,134.37
24	$ -	$ -	$ -	$ 841,667.93	$ -	$ 17,787.09	$ -	$ 6,727.42	$ 50,627.21	$ 1,712.43	$ 1,406.64	$ 12,242.76	$ 2,716.45
25	$ -	$ -	$ -	$ 841,667.93	$ -	$ 18,323.99	$ -	$ 5,436.30	$ 21,101.02	$ 2,364.79	$ 703.32	$ 19,024.77	$ 2,646.80

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.28c Rule Activity Costs, by Year, for SW CWSs Serving 1,001 - 4,100

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 87,346.74	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 87,346.74	$ -	$ 174,693.48	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 87,346.74	$ -	$ 174,693.48	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 4,415,547.12	$ -	$ 73,434.79	$ -	$ 35,932.39	$ 22,971.09	$ 14,412.87	$ 8,498.76	$ 7,276.43	$ 9,942.99
5	$ -	$ -	$ -	$ 4,415,509.54	$ -	$ 73,320.36	$ -	$ 32,409.30	$ 41,651.02	$ 10,172.03	$ 6,757.62	$ 12,476.16	$ 7,355.85
6	$ -	$ -	$ -	$ 4,415,305.14	$ -	$ 75,332.34	$ -	$ 35,126.66	$ 41,038.94	$ 11,382.13	$ 7,306.13	$ 19,545.70	$ 8,117.11
7	$ -	$ -	$ -	$ 4,415,286.55	$ -	$ 74,063.40	$ -	$ 36,902.80	$ 50,105.58	$ 8,514.89	$ 7,503.69	$ 10,966.78	$ 6,980.60
8	$ -	$ -	$ -	$ 4,415,286.55	$ -	$ 74,434.81	$ -	$ 36,496.65	$ 76,924.23	$ 10,951.34	$ 5,976.80	$ 12,032.43	$ 7,340.71
9	$ -	$ -	$ -	$ 4,415,286.55	$ -	$ 74,151.41	$ -	$ 35,940.44	$ 75,931.54	$ 9,141.84	$ 4,677.68	$ 15,850.14	$ 5,988.95
10	$ -	$ -	$ -	$ 4,415,286.55	$ -	$ 73,239.72	$ -	$ 35,662.68	$ 84,312.89	$ 13,415.64	$ 5,107.91	$ 22,896.25	$ 8,005.95
11	$ -	$ -	$ -	$ 4,415,286.55	$ -	$ 72,085.67	$ -	$ 34,552.46	$ 89,539.10	$ 9,673.79	$ 4,259.74	$ 9,913.77	$ 6,029.88
12	$ -	$ -	$ -	$ 4,415,286.55	$ -	$ 72,096.25	$ -	$ 36,709.60	$ 93,358.59	$ 11,111.76	$ 5,835.97	$ 31,837.84	$ 7,346.46
13	$ -	$ -	$ -	$ 4,415,286.55	$ -	$ 73,427.10	$ -	$ 33,923.47	$ 84,026.65	$ 10,529.61	$ 5,337.69	$ 24,261.68	$ 6,875.78
14	$ -	$ -	$ -	$ 4,415,286.55	$ -	$ 70,277.01	$ -	$ 34,115.72	$ 115,262.50	$ 8,635.37	$ 7,152.74	$ 20,116.92	$ 6,875.66
15	$ -	$ -	$ -	$ 4,415,071.92	$ -	$ 71,373.56	$ -	$ 38,204.09	$ 137,883.44	$ 10,268.94	$ 5,564.11	$ 30,887.29	$ 6,865.35
16	$ -	$ -	$ -	$ 4,414,726.79	$ -	$ 71,959.07	$ -	$ 36,471.33	$ 148,501.40	$ 11,586.17	$ 5,469.59	$ 15,866.68	$ 7,385.79
17	$ -	$ -	$ -	$ 4,414,615.09	$ -	$ 72,332.71	$ -	$ 32,946.16	$ 109,532.29	$ 8,560.00	$ 5,862.40	$ 28,841.19	$ 6,268.42
18	$ -	$ -	$ -	$ 4,414,615.09	$ -	$ 72,509.40	$ -	$ 37,576.49	$ 133,051.05	$ 6,875.84	$ 5,470.02	$ 27,187.33	$ 5,374.28
19	$ -	$ -	$ -	$ 4,414,606.27	$ -	$ 74,373.37	$ -	$ 38,183.69	$ 180,828.82	$ 8,350.98	$ 5,636.10	$ 20,118.18	$ 6,078.31
20	$ -	$ -	$ -	$ 4,414,447.45	$ -	$ 72,193.17	$ -	$ 31,318.33	$ 160,826.57	$ 12,183.59	$ 6,680.03	$ 34,620.73	$ 8,180.38
21	$ -	$ -	$ -	$ 4,414,403.34	$ -	$ 74,252.17	$ -	$ 34,156.63	$ 132,319.97	$ 10,201.45	$ 6,870.87	$ 52,960.09	$ 7,418.89
22	$ -	$ -	$ -	$ 4,414,368.05	$ -	$ 72,845.44	$ -	$ 32,132.66	$ 132,621.55	$ 9,528.64	$ 5,323.48	$ 35,254.81	$ 6,441.95
23	$ -	$ -	$ -	$ 4,414,297.46	$ -	$ 72,977.12	$ -	$ 38,667.55	$ 203,729.35	$ 9,450.60	$ 5,839.87	$ 17,912.64	$ 6,638.74
24	$ -	$ -	$ -	$ 4,414,297.46	$ -	$ 71,334.13	$ -	$ 37,876.21	$ 201,788.59	$ 11,327.76	$ 4,752.60	$ 51,528.93	$ 6,955.91
25	$ -	$ -	$ -	$ 4,414,226.88	$ -	$ 72,343.76	$ -	$ 34,776.22	$ 227,052.58	$ 13,399.62	$ 4,727.28	$ 43,167.15	$ 7,829.48

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.28d Rule Activity Costs, by Year, for SW CWSs Serving 4,101 - 33,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 132,888.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 132,888.00	$ -	$ 341,712.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 132,888.00	$ -	$ 341,712.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 421,352.31	$ -	$ 140,137.89	$ 179,299.40	$ 13,401.54	$ -	$ 10,836.46	$ 4,003.97
5	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 420,699.30	$ -	$ 140,137.89	$ 272,539.52	$ 13,401.54	$ -	$ 12,972.00	$ 4,003.97
6	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 432,263.69	$ -	$ 140,137.89	$ 365,779.63	$ 13,401.54	$ -	$ 15,107.54	$ 4,003.97
7	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 424,984.22	$ -	$ 140,137.89	$ 459,019.75	$ 13,401.54	$ -	$ 17,243.09	$ 4,003.97
8	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 427,115.41	$ -	$ 140,137.89	$ 552,259.86	$ 13,401.54	$ -	$ 19,378.63	$ 4,003.97
9	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 425,489.23	$ -	$ 140,137.89	$ 645,499.98	$ 13,401.54	$ -	$ 21,514.17	$ 4,003.97
10	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 420,257.84	$ -	$ 140,137.89	$ 738,740.10	$ 13,401.54	$ -	$ 23,649.71	$ 4,003.97
11	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 413,635.76	$ -	$ 140,137.89	$ 831,980.21	$ 13,401.54	$ -	$ 25,785.26	$ 4,003.97
12	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 413,696.46	$ -	$ 140,137.89	$ 925,220.33	$ 13,401.54	$ -	$ 27,920.80	$ 4,003.97
13	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 421,333.01	$ -	$ 140,137.89	$ 1,018,460.45	$ 13,401.54	$ -	$ 30,056.34	$ 4,003.97
14	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 403,257.47	$ -	$ 140,137.89	$ 1,111,700.56	$ 13,401.54	$ -	$ 32,191.89	$ 4,003.97
15	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 409,569.47	$ -	$ 140,137.89	$ 1,204,940.68	$ 13,401.54	$ -	$ 34,327.43	$ 4,003.97
16	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 412,961.66	$ -	$ 140,137.89	$ 1,298,180.79	$ 13,401.54	$ -	$ 36,462.97	$ 4,003.97
17	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 415,116.41	$ -	$ 140,137.89	$ 1,391,420.91	$ 13,401.54	$ -	$ 38,598.51	$ 4,003.97
18	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 416,130.44	$ -	$ 140,137.89	$ 1,484,661.03	$ 13,401.54	$ -	$ 40,734.06	$ 4,003.97
19	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 426,828.62	$ -	$ 140,137.89	$ 1,577,901.14	$ 13,401.54	$ -	$ 42,869.60	$ 4,003.97
20	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 414,331.35	$ -	$ 140,137.89	$ 1,671,141.26	$ 13,401.54	$ -	$ 45,005.14	$ 4,003.97
21	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 426,152.65	$ -	$ 140,137.89	$ 1,764,381.37	$ 13,401.54	$ -	$ 47,140.68	$ 4,003.97
22	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 418,082.36	$ -	$ 140,137.89	$ 1,857,621.49	$ 13,401.54	$ -	$ 49,276.23	$ 4,003.97
23	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 418,844.80	$ -	$ 140,137.89	$ 1,950,861.61	$ 13,401.54	$ -	$ 51,411.77	$ 4,003.97
24	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 409,415.05	$ -	$ 140,137.89	$ 2,044,101.72	$ 13,401.54	$ -	$ 53,547.31	$ 4,003.97
25	$ -	$ -	$ -	$ 25,335,415.34	$ -	$ 415,216.37	$ -	$ 140,137.89	$ 2,137,341.84	$ 13,401.54	$ -	$ 55,682.86	$ 4,003.97

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.28e Rule Activity Costs, by Year, for SW CWSs Serving 33,001 - 96,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 30,567.60	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 30,567.60	$ -	$ 104,803.20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 30,567.60	$ -	$ 104,803.20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 452,594.18	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
5	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 451,892.74	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
6	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 464,314.60	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
7	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 456,495.38	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
8	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 458,784.59	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
9	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 457,037.84	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
10	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 451,418.55	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
11	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 444,305.47	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
12	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 444,370.67	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
13	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 452,573.44	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
14	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 433,157.67	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
15	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 439,937.68	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
16	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 443,581.39	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
17	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 445,895.90	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
18	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 446,985.12	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
19	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 458,476.53	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
20	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 445,052.64	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
21	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 457,750.45	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
22	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 449,081.77	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
23	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 449,900.74	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
24	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 439,771.81	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69
25	$ -	$ -	$ -	$ 27,213,951.60	$ -	$ 446,003.27	$ -	$ 53,414.49	$ -	$ 8,754.27	$ -	$ -	$ 1,591.69

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.28f Rule Activity Costs, by Year, for SW CWSs Serving 96,001 - 500,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 14,736.26	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 14,736.26	$ -	$ 50,524.32	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 14,736.26	$ -	$ 50,524.32	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 547,626.39	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
5	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 546,777.67	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
6	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 561,807.78	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
7	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 552,346.74	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
8	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 555,116.62	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
9	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 553,003.10	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
10	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 546,203.91	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
11	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 537,597.28	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
12	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 537,676.17	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
13	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 547,601.30	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
14	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 524,108.75	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
15	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 532,312.38	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
16	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 536,721.17	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
17	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 539,521.66	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
18	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 540,839.59	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
19	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 554,743.88	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
20	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 538,501.34	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
21	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 553,865.33	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
22	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 543,376.47	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
23	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 544,367.40	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
24	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 532,111.68	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33
25	$ -	$ -	$ -	$ 32,928,126.04	$ -	$ 539,651.58	$ -	$ 60,210.64	$ -	$ 8,789.44	$ -	$ -	$ 767.33

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.28g Rule Activity Costs, by Year, for SW CWSs Serving 500,001 - 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,483.20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,483.20	$ -	$ 5,085.24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,483.20	$ -	$ 5,085.24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 108,532.17	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 108,363.97	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 111,342.73	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 109,467.68	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 110,016.64	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 109,597.76	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 108,250.26	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 106,544.54	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 106,560.17	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 108,527.20	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 103,871.29	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 105,497.14	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 106,370.90	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 106,925.92	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 107,187.12	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 109,942.76	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 106,723.71	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 109,768.65	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 107,689.90	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 107,886.29	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 105,457.37	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ 6,525,910.99	$ -	$ 106,951.67	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.28h Rule Activity Costs, by Year, for SW CWSs Serving > 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 813.37	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 813.37	$ -	$ 2,788.68	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 813.37	$ -	$ 2,788.68	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 90,656.29	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 90,515.79	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 93,003.93	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 91,437.71	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 91,896.25	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 91,546.37	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 90,420.80	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 88,996.03	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 89,009.09	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 90,652.13	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 86,763.08	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 88,121.14	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 88,850.99	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 89,314.60	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 89,532.77	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 91,834.54	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 89,145.69	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 91,689.11	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 89,952.74	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 90,116.78	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 88,087.92	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ 5,451,055.06	$ -	$ 89,336.10	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.28i Rule Activity Costs, by Year, for all SW CWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 387,300.77	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 387,300.77	$ -	$ 833,042.61	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 387,300.77	$ -	$ 833,042.61	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 104,738,483.91	$ -	$ 1,766,514.98	$ -	$ 314,681.34	$ 224,357.58	$ 57,043.21	$ 13,083.89	$ 34,439.95	$ 31,253.40
5	$ -	$ -	$ -	$ 104,738,446.33	$ -	$ 1,761,332.73	$ -	$ 311,151.17	$ 335,802.45	$ 51,889.44	$ 11,210.17	$ 42,923.86	$ 27,762.87
6	$ -	$ -	$ -	$ 104,738,241.92	$ -	$ 1,810,837.88	$ -	$ 317,274.68	$ 422,608.85	$ 51,017.41	$ 12,961.85	$ 52,295.26	$ 27,725.03
7	$ -	$ -	$ -	$ 104,738,223.34	$ -	$ 1,779,289.32	$ -	$ 314,837.49	$ 541,814.99	$ 50,517.51	$ 11,225.93	$ 46,722.89	$ 26,904.34
8	$ -	$ -	$ -	$ 104,738,223.34	$ -	$ 1,788,182.10	$ -	$ 314,096.32	$ 676,577.80	$ 50,449.01	$ 9,567.56	$ 45,068.98	$ 24,871.06
9	$ -	$ -	$ -	$ 104,738,223.34	$ -	$ 1,779,297.51	$ -	$ 314,796.81	$ 745,816.52	$ 48,848.42	$ 8,136.96	$ 52,254.59	$ 23,573.65
10	$ -	$ -	$ -	$ 104,738,223.34	$ -	$ 1,760,364.70	$ -	$ 314,760.80	$ 858,014.40	$ 54,376.68	$ 9,027.93	$ 79,788.85	$ 27,174.65
11	$ -	$ -	$ -	$ 104,738,223.34	$ -	$ 1,733,900.15	$ -	$ 315,086.11	$ 976,536.83	$ 49,449.67	$ 9,315.53	$ 52,712.47	$ 25,193.69
12	$ -	$ -	$ -	$ 104,738,223.34	$ -	$ 1,732,724.30	$ -	$ 314,021.59	$ 1,056,971.00	$ 48,940.13	$ 9,424.52	$ 80,784.37	$ 23,376.53
13	$ -	$ -	$ -	$ 104,738,223.34	$ -	$ 1,767,248.74	$ -	$ 313,827.35	$ 1,171,930.18	$ 48,427.28	$ 9,727.26	$ 90,391.36	$ 23,715.23
14	$ -	$ -	$ -	$ 104,738,223.34	$ -	$ 1,692,185.19	$ -	$ 313,624.50	$ 1,266,764.34	$ 48,824.09	$ 10,805.39	$ 66,171.98	$ 25,140.96
15	$ -	$ -	$ -	$ 104,738,008.71	$ -	$ 1,715,810.18	$ -	$ 317,648.54	$ 1,400,607.06	$ 50,462.65	$ 10,284.02	$ 85,077.92	$ 26,103.09
16	$ -	$ -	$ -	$ 104,737,663.58	$ -	$ 1,730,483.68	$ -	$ 314,636.44	$ 1,522,131.73	$ 52,403.62	$ 11,386.06	$ 99,839.29	$ 28,340.73
17	$ -	$ -	$ -	$ 104,737,551.88	$ -	$ 1,740,037.38	$ -	$ 315,267.35	$ 1,584,610.73	$ 48,964.62	$ 10,319.35	$ 113,720.37	$ 25,417.55
18	$ -	$ -	$ -	$ 104,737,551.88	$ -	$ 1,744,042.98	$ -	$ 316,262.52	$ 1,687,545.22	$ 46,511.11	$ 10,324.73	$ 123,677.45	$ 24,236.96
19	$ -	$ -	$ -	$ 104,737,543.06	$ -	$ 1,788,359.70	$ -	$ 316,705.05	$ 1,825,633.67	$ 46,449.58	$ 9,092.08	$ 90,678.66	$ 22,270.93
20	$ -	$ -	$ -	$ 104,737,384.24	$ -	$ 1,737,553.07	$ -	$ 311,569.97	$ 1,908,324.63	$ 50,843.61	$ 9,871.94	$ 102,616.37	$ 24,590.41
21	$ -	$ -	$ -	$ 104,737,340.13	$ -	$ 1,780,818.10	$ -	$ 311,578.88	$ 1,972,287.53	$ 51,088.21	$ 10,531.22	$ 148,485.86	$ 26,266.88
22	$ -	$ -	$ -	$ 104,737,304.83	$ -	$ 1,751,390.75	$ -	$ 312,089.55	$ 2,098,620.32	$ 48,053.05	$ 9,776.03	$ 150,882.76	$ 23,922.84
23	$ -	$ -	$ -	$ 104,737,234.25	$ -	$ 1,755,055.94	$ -	$ 315,052.19	$ 2,226,238.54	$ 50,270.04	$ 9,499.12	$ 123,581.27	$ 25,417.69
24	$ -	$ -	$ -	$ 104,737,234.25	$ -	$ 1,713,514.75	$ -	$ 316,168.55	$ 2,379,283.85	$ 49,501.66	$ 9,744.30	$ 151,506.63	$ 24,609.65
25	$ -	$ -	$ -	$ 104,737,163.67	$ -	$ 1,739,216.80	$ -	$ 310,007.34	$ 2,448,655.15	$ 53,383.42	$ 7,654.03	$ 159,872.63	$ 25,167.40

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.29a Rule Activity Costs, by Year, for GW CWSs Serving < 500

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 665,165.50	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 665,165.50	$ -	$ 665,165.50	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 665,165.50	$ -	$ 665,165.50	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 15,766,178.13	$ -	$ 568,311.68	$ -	$ 364,080.27	$ 262,270.86	$ 55,979.59	$ 195,403.78	$ 245,203.75	$ 233,561.84
5	$ -	$ -	$ -	$ 15,766,178.13	$ -	$ 579,659.21	$ -	$ 376,285.72	$ 310,425.17	$ 59,756.55	$ 171,689.83	$ 288,359.12	$ 214,703.09
6	$ -	$ -	$ -	$ 15,765,966.01	$ -	$ 564,244.18	$ -	$ 363,187.10	$ 382,045.24	$ 56,481.20	$ 158,192.76	$ 269,855.37	$ 199,100.98
7	$ -	$ -	$ -	$ 14,551,555.63	$ 33,684.26	$ 517,346.75	$ -	$ 334,367.04	$ 421,150.40	$ 51,684.04	$ 134,117.77	$ 307,456.39	$ 172,209.11
8	$ -	$ -	$ -	$ 14,550,691.40	$ 35,104.15	$ 516,861.09	$ -	$ 315,046.90	$ 388,027.00	$ 46,544.91	$ 119,313.99	$ 229,182.55	$ 153,708.51
9	$ -	$ -	$ -	$ 14,550,535.79	$ 27,753.05	$ 515,269.42	$ -	$ 320,268.90	$ 494,476.22	$ 48,915.30	$ 122,439.94	$ 298,337.81	$ 158,768.43
10	$ -	$ -	$ -	$ 14,550,539.59	$ 26,692.02	$ 505,940.02	$ -	$ 341,254.66	$ 599,821.07	$ 43,141.47	$ 100,731.75	$ 263,176.93	$ 133,220.59
11	$ -	$ -	$ -	$ 14,550,547.73	$ 27,982.25	$ 504,809.28	$ -	$ 317,221.27	$ 579,237.22	$ 50,287.60	$ 101,570.22	$ 349,297.92	$ 140,420.18
12	$ -	$ -	$ -	$ 14,550,460.18	$ 28,045.75	$ 513,234.60	$ -	$ 334,367.96	$ 659,668.55	$ 42,636.79	$ 112,778.18	$ 254,228.96	$ 144,069.54
13	$ -	$ -	$ -	$ 14,550,236.77	$ 27,784.72	$ 503,530.73	$ -	$ 308,995.60	$ 483,765.49	$ 38,242.97	$ 111,010.32	$ 415,911.54	$ 138,467.94
14	$ -	$ -	$ -	$ 14,550,216.17	$ 27,514.93	$ 507,833.07	$ -	$ 324,675.22	$ 630,793.93	$ 43,039.76	$ 113,339.41	$ 293,465.12	$ 144,957.69
15	$ -	$ -	$ -	$ 14,550,097.31	$ 27,150.48	$ 507,211.06	$ -	$ 327,099.11	$ 835,843.12	$ 42,179.76	$ 115,128.21	$ 315,917.32	$ 145,864.17
16	$ -	$ -	$ -	$ 14,549,907.65	$ 27,504.14	$ 510,714.88	$ -	$ 332,675.95	$ 758,588.89	$ 42,109.04	$ 124,128.22	$ 374,840.32	$ 154,244.43
17	$ -	$ -	$ -	$ 14,549,912.81	$ 26,653.63	$ 516,343.00	$ -	$ 315,632.27	$ 757,297.49	$ 44,337.68	$ 133,405.58	$ 485,883.53	$ 164,948.33
18	$ -	$ -	$ -	$ 14,549,911.16	$ 26,582.53	$ 502,380.20	$ -	$ 330,224.86	$ 1,048,684.66	$ 44,027.70	$ 120,908.68	$ 461,852.22	$ 152,945.70
19	$ -	$ -	$ -	$ 14,549,846.86	$ 27,173.59	$ 508,688.89	$ -	$ 323,256.29	$ 1,024,477.31	$ 40,541.62	$ 118,688.37	$ 508,666.41	$ 147,734.21
20	$ -	$ -	$ -	$ 14,549,607.11	$ 27,637.65	$ 510,218.22	$ -	$ 318,809.74	$ 858,853.35	$ 44,078.66	$ 121,227.67	$ 565,218.85	$ 153,290.69
21	$ -	$ -	$ -	$ 14,549,608.70	$ 26,838.90	$ 516,507.90	$ -	$ 324,473.49	$ 1,003,236.19	$ 46,484.25	$ 115,231.13	$ 577,713.71	$ 149,823.57
22	$ -	$ -	$ -	$ 14,549,341.84	$ 27,512.07	$ 491,636.78	$ -	$ 306,302.71	$ 1,205,984.60	$ 40,965.55	$ 117,033.99	$ 424,390.24	$ 146,562.53
23	$ -	$ -	$ -	$ 14,549,346.87	$ 27,266.61	$ 507,421.57	$ -	$ 322,695.64	$ 1,090,576.78	$ 39,115.79	$ 117,247.11	$ 567,621.41	$ 145,102.50
24	$ -	$ -	$ -	$ 14,549,268.76	$ 26,653.27	$ 501,339.30	$ -	$ 324,262.82	$ 1,092,326.11	$ 42,804.39	$ 113,179.64	$ 503,738.74	$ 144,596.59
25	$ -	$ -	$ -	$ 14,548,840.37	$ 27,059.08	$ 507,912.92	$ -	$ 319,001.26	$ 1,395,674.46	$ 47,447.65	$ 97,769.61	$ 610,260.20	$ 134,305.91

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.29b Rule Activity Costs, by Year, for GW CWSs Serving 501 - 1,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 129,364.32	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 129,364.32	$ -	$ 258,728.64	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 129,364.32	$ -	$ 258,728.64	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 3,204,585.28	$ -	$ 91,779.15	$ -	$ 53,365.49	$ 40,943.65	$ 8,006.31	$ 23,430.94	$ 33,999.15	$ 27,722.82
5	$ -	$ -	$ -	$ 3,204,585.28	$ -	$ 94,604.09	$ -	$ 55,749.10	$ 51,298.82	$ 8,366.69	$ 18,894.52	$ 33,296.33	$ 23,987.32
6	$ -	$ -	$ -	$ 3,204,533.34	$ -	$ 92,233.54	$ -	$ 52,620.44	$ 71,124.82	$ 7,770.83	$ 19,300.18	$ 41,738.88	$ 23,839.91
7	$ -	$ -	$ -	$ 2,950,129.53	$ 4,841.42	$ 86,437.89	$ -	$ 48,114.05	$ 92,691.14	$ 9,401.46	$ 18,567.38	$ 44,507.48	$ 24,579.60
8	$ -	$ -	$ -	$ 2,949,829.99	$ 5,247.48	$ 83,869.87	$ -	$ 44,158.81	$ 55,169.16	$ 6,925.38	$ 12,267.28	$ 30,902.87	$ 16,849.32
9	$ -	$ -	$ -	$ 2,949,784.75	$ 4,124.94	$ 86,566.26	$ -	$ 49,643.26	$ 82,031.12	$ 7,698.96	$ 14,999.35	$ 39,137.09	$ 19,945.17
10	$ -	$ -	$ -	$ 2,949,786.81	$ 3,886.20	$ 84,477.43	$ -	$ 49,651.47	$ 97,333.21	$ 6,014.91	$ 10,748.70	$ 30,999.75	$ 14,718.10
11	$ -	$ -	$ -	$ 2,949,786.81	$ 4,123.25	$ 83,725.48	$ -	$ 47,142.47	$ 123,152.55	$ 6,571.82	$ 13,128.10	$ 50,967.98	$ 17,314.56
12	$ -	$ -	$ -	$ 2,949,785.00	$ 4,065.54	$ 84,422.04	$ -	$ 48,810.78	$ 137,680.50	$ 6,042.74	$ 13,104.22	$ 39,226.48	$ 16,841.35
13	$ -	$ -	$ -	$ 2,949,786.81	$ 4,098.62	$ 84,425.77	$ -	$ 45,401.72	$ 93,072.40	$ 5,769.36	$ 12,977.07	$ 52,146.07	$ 16,494.52
14	$ -	$ -	$ -	$ 2,949,781.56	$ 3,990.59	$ 84,049.36	$ -	$ 46,282.11	$ 133,977.03	$ 5,886.26	$ 13,186.55	$ 30,477.24	$ 16,781.08
15	$ -	$ -	$ -	$ 2,949,784.06	$ 4,052.18	$ 84,139.16	$ -	$ 46,293.69	$ 144,861.21	$ 6,696.71	$ 11,130.95	$ 46,863.49	$ 15,641.17
16	$ -	$ -	$ -	$ 2,949,783.37	$ 4,143.41	$ 85,000.98	$ -	$ 50,179.78	$ 141,796.58	$ 6,984.99	$ 14,518.82	$ 58,226.13	$ 18,907.03
17	$ -	$ -	$ -	$ 2,949,785.69	$ 4,021.17	$ 86,372.44	$ -	$ 48,886.51	$ 152,322.27	$ 6,893.90	$ 16,271.12	$ 63,468.89	$ 20,391.06
18	$ -	$ -	$ -	$ 2,949,782.25	$ 4,126.88	$ 81,848.04	$ -	$ 45,846.12	$ 227,721.66	$ 6,178.86	$ 13,823.15	$ 49,976.28	$ 17,598.41
19	$ -	$ -	$ -	$ 2,949,787.50	$ 4,046.00	$ 84,728.09	$ -	$ 47,334.08	$ 232,922.53	$ 6,143.39	$ 14,928.32	$ 70,869.00	$ 18,553.15
20	$ -	$ -	$ -	$ 2,949,786.12	$ 4,275.65	$ 85,694.52	$ -	$ 46,618.13	$ 165,918.10	$ 7,506.57	$ 15,579.45	$ 100,782.47	$ 20,297.90
21	$ -	$ -	$ -	$ 2,949,787.50	$ 3,953.24	$ 85,670.42	$ -	$ 49,921.30	$ 229,990.02	$ 6,054.96	$ 12,605.99	$ 63,542.68	$ 16,407.71
22	$ -	$ -	$ -	$ 2,949,722.37	$ 4,061.07	$ 81,700.04	$ -	$ 43,486.82	$ 226,791.09	$ 5,989.00	$ 15,371.85	$ 72,456.84	$ 18,816.60
23	$ -	$ -	$ -	$ 2,949,721.68	$ 4,464.80	$ 85,343.05	$ -	$ 48,015.77	$ 215,877.99	$ 5,679.55	$ 15,750.42	$ 80,830.52	$ 18,889.70
24	$ -	$ -	$ -	$ 2,949,681.85	$ 4,152.14	$ 84,515.37	$ -	$ 47,078.10	$ 215,780.86	$ 7,335.69	$ 15,319.40	$ 77,564.86	$ 19,920.15
25	$ -	$ -	$ -	$ 2,949,503.03	$ 4,126.67	$ 83,673.65	$ -	$ 45,230.46	$ 307,942.15	$ 8,467.08	$ 10,898.98	$ 82,649.95	$ 16,946.60

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.29c Rule Activity Costs, by Year, for GW CWSs Serving 1,001 - 4,100

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 191,550.39	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 191,550.39	$ -	$ 383,100.78	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 191,550.39	$ -	$ 383,100.78	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 9,722,806.03	$ -	$ 206,777.19	$ -	$ 129,506.09	$ 97,461.81	$ 31,732.47	$ 105,843.66	$ 91,537.91	$ 60,721.87
5	$ -	$ -	$ -	$ 9,722,763.26	$ -	$ 201,393.99	$ -	$ 127,549.65	$ 118,791.84	$ 28,179.92	$ 82,365.82	$ 92,418.05	$ 48,741.68
6	$ -	$ -	$ -	$ 9,722,638.29	$ -	$ 196,061.41	$ -	$ 122,155.15	$ 146,716.82	$ 27,954.14	$ 77,012.41	$ 77,896.40	$ 46,259.49
7	$ -	$ -	$ -	$ 9,722,535.25	$ -	$ 199,803.20	$ -	$ 126,802.21	$ 205,983.78	$ 29,902.49	$ 71,183.78	$ 103,005.32	$ 44,494.06
8	$ -	$ -	$ -	$ 9,722,535.25	$ -	$ 193,587.75	$ -	$ 125,874.03	$ 239,881.77	$ 21,118.78	$ 64,829.83	$ 85,536.75	$ 37,911.03
9	$ -	$ -	$ -	$ 9,722,511.75	$ -	$ 194,265.04	$ -	$ 125,184.29	$ 308,017.67	$ 23,124.28	$ 61,971.11	$ 105,954.26	$ 37,493.56
10	$ -	$ -	$ -	$ 9,722,374.42	$ -	$ 193,323.07	$ -	$ 113,684.60	$ 211,045.42	$ 21,949.12	$ 55,025.58	$ 118,302.33	$ 33,896.37
11	$ -	$ -	$ -	$ 9,722,115.83	$ -	$ 189,041.30	$ -	$ 115,931.23	$ 291,502.74	$ 18,235.67	$ 60,810.87	$ 101,988.94	$ 34,888.65
12	$ -	$ -	$ -	$ 9,721,687.29	$ -	$ 195,591.21	$ -	$ 121,503.04	$ 316,720.11	$ 19,722.42	$ 60,659.15	$ 111,977.46	$ 35,456.00
13	$ -	$ -	$ -	$ 9,721,124.25	$ -	$ 192,923.61	$ -	$ 122,820.54	$ 353,446.12	$ 25,084.30	$ 69,486.94	$ 182,817.60	$ 41,680.09
14	$ -	$ -	$ -	$ 9,721,124.25	$ -	$ 189,665.56	$ -	$ 124,255.23	$ 481,632.89	$ 22,188.17	$ 70,920.02	$ 130,513.15	$ 41,081.86
15	$ -	$ -	$ -	$ 9,721,124.25	$ -	$ 190,518.50	$ -	$ 116,603.90	$ 354,410.67	$ 17,865.59	$ 62,288.94	$ 138,840.10	$ 35,389.30
16	$ -	$ -	$ -	$ 9,721,124.25	$ -	$ 193,056.83	$ -	$ 119,212.22	$ 496,391.27	$ 19,903.31	$ 65,969.36	$ 138,307.76	$ 37,899.76
17	$ -	$ -	$ -	$ 9,721,071.48	$ -	$ 192,452.25	$ -	$ 125,562.36	$ 523,139.33	$ 24,929.69	$ 61,147.93	$ 178,731.88	$ 37,897.76
18	$ -	$ -	$ -	$ 9,721,040.87	$ -	$ 193,658.04	$ -	$ 130,815.55	$ 551,111.52	$ 20,384.83	$ 63,791.85	$ 179,547.25	$ 37,135.00
19	$ -	$ -	$ -	$ 9,721,029.43	$ -	$ 196,649.87	$ -	$ 124,909.46	$ 479,620.75	$ 23,092.51	$ 64,483.60	$ 201,805.64	$ 38,599.68
20	$ -	$ -	$ -	$ 9,720,906.71	$ -	$ 194,433.63	$ -	$ 123,080.95	$ 608,046.39	$ 23,515.32	$ 59,174.84	$ 162,342.86	$ 36,414.40
21	$ -	$ -	$ -	$ 9,720,830.48	$ -	$ 191,619.60	$ -	$ 131,131.57	$ 647,855.78	$ 24,434.17	$ 63,451.08	$ 198,618.78	$ 38,712.54
22	$ -	$ -	$ -	$ 9,720,830.48	$ -	$ 198,188.90	$ -	$ 124,511.05	$ 656,628.63	$ 24,392.62	$ 70,790.04	$ 227,386.73	$ 41,965.41
23	$ -	$ -	$ -	$ 9,720,830.48	$ -	$ 192,358.85	$ -	$ 131,072.45	$ 755,115.50	$ 20,595.62	$ 60,276.63	$ 197,091.02	$ 35,658.46
24	$ -	$ -	$ -	$ 9,720,830.48	$ -	$ 191,839.82	$ -	$ 124,711.72	$ 744,722.50	$ 22,179.65	$ 60,984.40	$ 234,790.10	$ 36,650.39
25	$ -	$ -	$ -	$ 9,720,830.48	$ -	$ 196,487.64	$ -	$ 114,820.90	$ 766,078.54	$ 19,757.11	$ 63,595.98	$ 257,583.88	$ 36,779.62

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.29d Rule Activity Costs, by Year, for GW CWSs Serving 4,101 - 33,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 132,552.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 132,552.00	$ -	$ 340,848.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 132,552.00	$ -	$ 340,848.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 487,976.14	$ -	$ 258,050.44	$ 330,162.60	$ 11,706.09	$ -	$ 9,465.52	$ 3,469.14
5	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 475,274.35	$ -	$ 258,050.44	$ 501,855.30	$ 11,706.09	$ -	$ 11,330.89	$ 3,469.14
6	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 462,695.81	$ -	$ 258,050.44	$ 673,548.01	$ 11,706.09	$ -	$ 13,196.27	$ 3,469.14
7	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 471,531.27	$ -	$ 258,050.44	$ 845,240.71	$ 11,706.09	$ -	$ 15,061.64	$ 3,469.14
8	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 456,862.93	$ -	$ 258,050.44	$ 1,016,933.42	$ 11,706.09	$ -	$ 16,927.01	$ 3,469.14
9	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 458,462.44	$ -	$ 258,050.44	$ 1,188,626.13	$ 11,706.09	$ -	$ 18,792.38	$ 3,469.14
10	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 456,245.85	$ -	$ 258,050.44	$ 1,360,318.83	$ 11,706.09	$ -	$ 20,657.76	$ 3,469.14
11	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 446,152.66	$ -	$ 258,050.44	$ 1,532,011.54	$ 11,706.09	$ -	$ 22,523.13	$ 3,469.14
12	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 461,631.31	$ -	$ 258,050.44	$ 1,703,704.24	$ 11,706.09	$ -	$ 24,388.50	$ 3,469.14
13	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 455,361.67	$ -	$ 258,050.44	$ 1,875,396.95	$ 11,706.09	$ -	$ 26,253.87	$ 3,469.14
14	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 447,671.62	$ -	$ 258,050.44	$ 2,047,089.65	$ 11,706.09	$ -	$ 28,119.25	$ 3,469.14
15	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 449,684.82	$ -	$ 258,050.44	$ 2,218,782.36	$ 11,706.09	$ -	$ 29,984.62	$ 3,469.14
16	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 455,676.11	$ -	$ 258,050.44	$ 2,390,475.06	$ 11,706.09	$ -	$ 31,849.99	$ 3,469.14
17	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 454,251.58	$ -	$ 258,050.44	$ 2,562,167.77	$ 11,706.09	$ -	$ 33,715.36	$ 3,469.14
18	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 457,099.09	$ -	$ 258,050.44	$ 2,733,860.47	$ 11,706.09	$ -	$ 35,580.74	$ 3,469.14
19	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 464,161.37	$ -	$ 258,050.44	$ 2,905,553.18	$ 11,706.09	$ -	$ 37,446.11	$ 3,469.14
20	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 458,936.06	$ -	$ 258,050.44	$ 3,077,245.88	$ 11,706.09	$ -	$ 39,311.48	$ 3,469.14
21	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 452,297.45	$ -	$ 258,050.44	$ 3,248,938.59	$ 11,706.09	$ -	$ 41,176.85	$ 3,469.14
22	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 467,803.57	$ -	$ 258,050.44	$ 3,420,631.30	$ 11,706.09	$ -	$ 43,042.23	$ 3,469.14
23	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 454,042.38	$ -	$ 258,050.44	$ 3,592,324.00	$ 11,706.09	$ -	$ 44,907.60	$ 3,469.14
24	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 452,817.25	$ -	$ 258,050.44	$ 3,764,016.71	$ 11,706.09	$ -	$ 46,772.97	$ 3,469.14
25	$ -	$ -	$ -	$ 21,783,715.72	$ -	$ 463,787.93	$ -	$ 258,050.44	$ 3,935,709.41	$ 11,706.09	$ -	$ 48,638.34	$ 3,469.14

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.29e Rule Activity Costs, by Year, for GW CWSs Serving 33,001 - 96,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 14,222.43	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 14,222.43	$ -	$ 48,762.60	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 14,222.43	$ -	$ 48,762.60	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 269,227.61	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
5	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 262,219.74	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
6	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 255,279.88	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
7	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 260,154.60	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
8	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 252,061.74	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
9	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 252,944.23	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
10	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 251,721.28	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
11	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 246,152.64	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
12	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 254,692.57	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
13	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 251,233.46	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
14	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 246,990.69	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
15	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 248,101.42	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
16	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 251,406.95	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
17	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 250,621.00	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
18	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 252,192.04	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
19	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 256,088.46	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
20	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 253,205.54	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
21	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 249,542.86	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
22	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 258,097.95	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
23	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 250,505.58	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
24	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 249,829.65	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53
25	$ -	$ -	$ -	$ 12,018,574.95	$ -	$ 255,882.42	$ -	$ 47,400.16	$ -	$ 1,916.92	$ -	$ -	$ 348.53

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.29f Rule Activity Costs, by Year, for GW CWSs Serving 96,001 - 500,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 3,014.24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 3,014.24	$ -	$ 10,334.52	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 3,014.24	$ -	$ 10,334.52	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 140,836.05	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
5	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 137,170.15	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
6	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 133,539.83	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
7	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 136,089.85	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
8	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 131,856.38	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
9	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 132,318.02	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
10	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 131,678.28	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
11	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 128,765.26	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
12	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 133,232.60	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
13	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 131,423.10	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
14	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 129,203.66	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
15	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 129,784.69	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
16	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 131,513.85	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
17	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 131,102.71	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
18	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 131,924.54	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
19	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 133,962.80	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
20	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 132,454.72	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
21	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 130,538.73	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
22	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 135,013.99	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
23	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 131,042.34	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
24	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 130,688.75	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87
25	$ -	$ -	$ -	$ 6,287,054.12	$ -	$ 133,855.02	$ -	$ 23,489.38	$ -	$ 846.10	$ -	$ -	$ 73.87

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.29g Rule Activity Costs, by Year, for GW CWSs Serving 500,001 - 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 191.38	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 191.38	$ -	$ 656.16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 191.38	$ -	$ 656.16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 818,937.85	$ -	$ 18,344.99	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
5	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,867.48	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
6	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,394.60	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
7	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,726.76	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
8	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,175.32	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
9	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,235.45	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
10	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,152.12	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
11	$ -	$ -	$ -	$ 818,937.85	$ -	$ 16,772.68	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
12	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,354.59	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
13	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,118.88	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
14	$ -	$ -	$ -	$ 818,937.85	$ -	$ 16,829.78	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
15	$ -	$ -	$ -	$ 818,937.85	$ -	$ 16,905.47	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
16	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,130.71	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
17	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,077.15	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
18	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,184.20	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
19	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,449.70	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
20	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,253.26	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
21	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,003.69	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
22	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,586.63	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
23	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,069.29	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
24	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,023.23	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22
25	$ -	$ -	$ -	$ 818,937.85	$ -	$ 17,435.66	$ -	$ -	$ -	$ 10,334.52	$ -	$ -	$ 902.22

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.29h Rule Activity Costs, by Year, for GW CWSs Serving > 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 143.54	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 143.54	$ -	$ 492.12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 143.54	$ -	$ 492.12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 870,121.47	$ -	$ 19,491.56	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,984.20	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,481.77	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,834.69	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,248.78	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,312.67	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,224.13	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ 870,121.47	$ -	$ 17,820.97	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,439.25	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,188.81	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ 870,121.47	$ -	$ 17,881.65	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ 870,121.47	$ -	$ 17,962.06	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,201.37	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,144.47	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,258.21	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,540.31	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,331.59	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,066.42	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,685.79	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,136.12	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,087.18	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ 870,121.47	$ -	$ 18,525.39	$ -	$ 6,520.59	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.29i Rule Activity Costs, by Year, for all GW CWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,136,203.79	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,136,203.79	$ -	$ 1,708,088.32	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,136,203.79	$ -	$ 1,708,088.32	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 70,471,973.54	$ -	$ 1,802,744.37	$ -	$ 882,412.43	$ 730,838.92	$ 120,522.01	$ 324,678.39	$ 380,206.33	$ 326,800.29
5	$ -	$ -	$ -	$ 70,471,930.77	$ -	$ 1,787,173.21	$ -	$ 895,045.04	$ 982,371.12	$ 121,106.80	$ 272,950.18	$ 425,404.40	$ 292,225.86
6	$ -	$ -	$ -	$ 70,471,541.74	$ -	$ 1,739,931.02	$ -	$ 873,423.26	$ 1,273,434.89	$ 117,009.80	$ 254,505.34	$ 402,686.92	$ 273,994.14
7	$ -	$ -	$ -	$ 69,002,624.51	$ 38,525.68	$ 1,707,925.01	$ -	$ 844,743.86	$ 1,565,066.03	$ 115,791.62	$ 223,868.92	$ 470,030.83	$ 246,076.52
8	$ -	$ -	$ -	$ 69,001,460.74	$ 40,351.63	$ 1,670,523.87	$ -	$ 820,540.30	$ 1,700,011.35	$ 99,392.71	$ 196,411.10	$ 362,549.19	$ 213,262.62
9	$ -	$ -	$ -	$ 69,001,236.39	$ 31,877.99	$ 1,675,373.53	$ -	$ 830,557.01	$ 2,073,151.13	$ 104,542.17	$ 199,410.40	$ 462,221.55	$ 221,000.92
10	$ -	$ -	$ -	$ 69,001,104.92	$ 30,578.22	$ 1,658,762.20	$ -	$ 840,051.31	$ 2,268,518.53	$ 95,909.13	$ 166,506.03	$ 433,136.77	$ 186,628.82
11	$ -	$ -	$ -	$ 69,000,854.47	$ 32,105.50	$ 1,633,240.27	$ -	$ 815,755.54	$ 2,525,904.05	$ 99,898.73	$ 175,509.19	$ 524,777.97	$ 197,417.14
12	$ -	$ -	$ -	$ 69,000,336.57	$ 32,111.29	$ 1,678,598.16	$ -	$ 840,142.35	$ 2,817,773.40	$ 93,205.59	$ 186,541.55	$ 429,821.41	$ 201,160.65
13	$ -	$ -	$ -	$ 68,999,551.94	$ 31,883.34	$ 1,654,206.05	$ -	$ 812,678.43	$ 2,805,680.95	$ 93,900.27	$ 193,474.32	$ 677,129.08	$ 201,436.30
14	$ -	$ -	$ -	$ 68,999,526.09	$ 31,505.52	$ 1,640,125.40	$ -	$ 830,673.13	$ 3,293,493.50	$ 95,917.82	$ 197,445.98	$ 482,574.76	$ 207,614.39
15	$ -	$ -	$ -	$ 68,999,409.73	$ 31,202.66	$ 1,644,307.18	$ -	$ 825,457.27	$ 3,553,897.35	$ 91,545.70	$ 188,548.10	$ 531,605.52	$ 201,688.40
16	$ -	$ -	$ -	$ 68,999,219.38	$ 31,647.55	$ 1,662,701.69	$ -	$ 837,528.52	$ 3,787,251.80	$ 93,800.97	$ 204,616.39	$ 603,224.20	$ 215,844.97
17	$ -	$ -	$ -	$ 68,999,174.09	$ 30,674.79	$ 1,666,364.61	$ -	$ 825,541.71	$ 3,994,926.86	$ 100,964.90	$ 210,824.63	$ 761,799.66	$ 228,030.91
18	$ -	$ -	$ -	$ 68,999,138.38	$ 30,709.41	$ 1,654,544.37	$ -	$ 842,347.09	$ 4,561,378.32	$ 95,395.03	$ 198,523.69	$ 726,956.48	$ 212,472.87
19	$ -	$ -	$ -	$ 68,999,067.90	$ 31,219.58	$ 1,680,269.49	$ -	$ 830,960.39	$ 4,642,573.77	$ 94,581.14	$ 198,100.29	$ 818,787.17	$ 209,680.80
20	$ -	$ -	$ -	$ 68,998,704.04	$ 31,913.30	$ 1,670,527.53	$ -	$ 823,969.39	$ 4,710,063.73	$ 99,904.18	$ 195,981.97	$ 867,655.66	$ 214,796.74
21	$ -	$ -	$ -	$ 68,998,630.77	$ 30,792.15	$ 1,661,247.06	$ -	$ 840,986.93	$ 5,130,020.58	$ 101,777.01	$ 191,288.19	$ 881,052.02	$ 209,737.58
22	$ -	$ -	$ -	$ 68,998,298.79	$ 31,573.14	$ 1,668,713.64	$ -	$ 809,761.14	$ 5,510,035.60	$ 96,150.80	$ 203,195.87	$ 767,276.02	$ 212,138.29
23	$ -	$ -	$ -	$ 68,998,303.13	$ 31,731.41	$ 1,655,919.18	$ -	$ 837,244.43	$ 5,653,894.27	$ 90,194.60	$ 193,274.15	$ 890,450.56	$ 204,444.41
24	$ -	$ -	$ -	$ 68,998,185.20	$ 30,805.41	$ 1,646,140.53	$ -	$ 831,513.21	$ 5,816,846.18	$ 97,123.37	$ 189,483.44	$ 862,866.67	$ 205,960.89
25	$ -	$ -	$ -	$ 68,997,577.98	$ 31,185.75	$ 1,677,560.63	$ -	$ 814,513.19	$ 6,405,404.56	$ 100,475.47	$ 172,264.56	$ 999,132.37	$ 192,825.89

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.30a Rule Activity Costs, by Year, for SW NTNCWSs Serving < 500

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 10,794.24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 10,794.24	$ -	$ 12,953.09	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 10,794.24	$ -	$ 12,953.09	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 307,056.56	$ -	$ 9,040.74	$ -	$ 1,151.82	$ 2,290.97	$ 1,550.79	$ 819.86	$ 4,352.03	$ 3,405.04
5	$ -	$ -	$ -	$ 307,047.63	$ -	$ 9,123.98	$ -	$ 1,206.19	$ 3,076.71	$ 1,481.62	$ 669.34	$ 3,869.90	$ 2,991.80
6	$ -	$ -	$ -	$ 307,047.63	$ -	$ 8,851.90	$ -	$ 1,083.12	$ 2,861.28	$ 1,468.10	$ 622.90	$ 5,015.83	$ 2,871.98
7	$ -	$ -	$ -	$ 307,042.48	$ -	$ 8,923.89	$ -	$ 1,160.89	$ 3,134.19	$ 1,373.35	$ 692.68	$ 3,062.87	$ 2,938.89
8	$ -	$ -	$ -	$ 307,032.18	$ -	$ 9,172.30	$ -	$ 1,115.38	$ 2,397.22	$ 1,195.74	$ 611.05	$ 4,215.78	$ 2,577.06
9	$ -	$ -	$ -	$ 307,032.18	$ -	$ 9,001.63	$ -	$ 1,111.31	$ 6,432.12	$ 1,237.30	$ 605.75	$ 5,046.16	$ 2,605.75
10	$ -	$ -	$ -	$ 307,032.18	$ -	$ 8,827.39	$ -	$ 1,065.57	$ 5,697.01	$ 1,264.74	$ 500.69	$ 5,942.47	$ 2,391.74
11	$ -	$ -	$ -	$ 307,032.18	$ -	$ 8,734.92	$ -	$ 957.11	$ 4,295.72	$ 1,047.98	$ 459.44	$ 4,707.37	$ 2,084.04
12	$ -	$ -	$ -	$ 307,032.18	$ -	$ 9,182.52	$ -	$ 1,097.90	$ 6,513.47	$ 1,075.03	$ 425.18	$ 3,835.79	$ 2,032.05
13	$ -	$ -	$ -	$ 307,032.18	$ -	$ 8,959.24	$ -	$ 1,024.90	$ 5,013.02	$ 1,006.43	$ 401.57	$ 4,378.76	$ 1,910.46
14	$ -	$ -	$ -	$ 307,032.18	$ -	$ 9,126.91	$ -	$ 1,029.13	$ 7,528.07	$ 1,428.26	$ 494.93	$ 4,636.01	$ 2,539.29
15	$ -	$ -	$ -	$ 307,032.18	$ -	$ 9,061.86	$ -	$ 1,074.54	$ 7,169.68	$ 1,196.14	$ 524.22	$ 5,592.75	$ 2,378.29
16	$ -	$ -	$ -	$ 307,032.18	$ -	$ 9,052.45	$ -	$ 1,074.21	$ 7,021.56	$ 1,019.62	$ 500.78	$ 5,873.74	$ 2,151.00
17	$ -	$ -	$ -	$ 307,032.18	$ -	$ 8,882.56	$ -	$ 1,151.44	$ 7,450.35	$ 1,075.19	$ 448.43	$ 5,765.18	$ 2,085.54
18	$ -	$ -	$ -	$ 307,032.18	$ -	$ 9,009.09	$ -	$ 1,165.51	$ 7,862.31	$ 1,618.40	$ 587.80	$ 8,061.84	$ 2,939.21
19	$ -	$ -	$ -	$ 307,032.18	$ -	$ 9,005.14	$ -	$ 1,133.74	$ 6,811.49	$ 1,236.14	$ 646.11	$ 10,969.39	$ 2,697.18
20	$ -	$ -	$ -	$ 307,032.18	$ -	$ 9,046.28	$ -	$ 1,223.17	$ 9,436.08	$ 1,346.96	$ 669.78	$ 9,216.38	$ 2,860.43
21	$ -	$ -	$ -	$ 307,032.18	$ -	$ 8,908.28	$ -	$ 1,029.78	$ 8,704.75	$ 1,372.11	$ 541.61	$ 6,399.04	$ 2,591.16
22	$ -	$ -	$ -	$ 307,018.19	$ -	$ 9,051.38	$ -	$ 1,105.93	$ 9,093.62	$ 1,210.81	$ 512.70	$ 6,652.05	$ 2,366.28
23	$ -	$ -	$ -	$ 307,016.92	$ -	$ 9,118.87	$ -	$ 1,183.92	$ 8,209.68	$ 1,264.58	$ 582.60	$ 11,349.43	$ 2,579.47
24	$ -	$ -	$ -	$ 307,016.92	$ -	$ 9,044.49	$ -	$ 1,079.64	$ 11,682.50	$ 1,129.50	$ 606.21	$ 8,692.62	$ 2,500.83
25	$ -	$ -	$ -	$ 307,016.92	$ -	$ 9,036.69	$ -	$ 1,078.44	$ 11,204.67	$ 1,210.97	$ 566.48	$ 11,680.23	$ 2,489.79

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.30b Rule Activity Costs, by Year, for SW NTNCWSs Serving 501 - 1,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 2,123.73	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 2,123.73	$ -	$ 5,096.96	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 2,123.73	$ -	$ 5,096.96	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 63,137.77	$ -	$ 1,595.74	$ -	$ 224.84	$ 568.59	$ 299.79	$ 87.18	$ 908.49	$ 491.24
5	$ -	$ -	$ -	$ 63,136.72	$ -	$ 1,650.31	$ -	$ 233.77	$ 666.17	$ 251.61	$ 91.77	$ 877.64	$ 454.66
6	$ -	$ -	$ -	$ 63,136.72	$ -	$ 1,551.55	$ -	$ 190.94	$ 866.31	$ 251.61	$ 91.77	$ 569.62	$ 454.66
7	$ -	$ -	$ -	$ 63,134.61	$ -	$ 1,623.19	$ -	$ 226.65	$ 942.54	$ 246.28	$ 98.67	$ 537.73	$ 465.16
8	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,633.58	$ -	$ 212.37	$ 249.40	$ 187.39	$ 82.60	$ 489.26	$ 371.08
9	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,590.70	$ -	$ 226.65	$ 1,969.21	$ 219.51	$ 98.67	$ 848.72	$ 439.02
10	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,634.88	$ -	$ 203.45	$ 1,357.37	$ 230.22	$ 73.43	$ 1,028.74	$ 391.99
11	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,575.10	$ -	$ 194.53	$ 1,265.49	$ 219.51	$ 50.48	$ 1,102.98	$ 329.27
12	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,673.87	$ -	$ 230.22	$ 1,633.63	$ 219.51	$ 68.84	$ 915.63	$ 371.08
13	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,589.40	$ -	$ 201.67	$ 1,226.78	$ 187.39	$ 55.07	$ 834.25	$ 308.36
14	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,633.58	$ -	$ 192.74	$ 2,056.75	$ 273.05	$ 75.72	$ 1,030.86	$ 439.02
15	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,580.30	$ -	$ 201.67	$ 1,733.29	$ 198.10	$ 84.90	$ 1,399.81	$ 386.76
16	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,675.17	$ -	$ 190.96	$ 2,186.21	$ 176.68	$ 75.72	$ 1,146.41	$ 344.95
17	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,553.01	$ -	$ 212.37	$ 2,861.37	$ 224.87	$ 71.13	$ 688.05	$ 381.53
18	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,640.08	$ -	$ 230.22	$ 2,841.73	$ 299.82	$ 80.31	$ 1,441.87	$ 475.61
19	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,607.59	$ -	$ 223.08	$ 1,200.60	$ 182.03	$ 91.78	$ 2,638.87	$ 386.76
20	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,564.71	$ -	$ 199.88	$ 2,738.96	$ 267.70	$ 107.84	$ 1,376.97	$ 506.97
21	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,606.29	$ -	$ 212.37	$ 2,656.09	$ 203.45	$ 84.90	$ 1,024.74	$ 391.99
22	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,619.29	$ -	$ 196.31	$ 2,319.95	$ 235.57	$ 87.19	$ 1,065.93	$ 428.57
23	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,651.78	$ -	$ 240.93	$ 2,668.89	$ 224.87	$ 98.67	$ 1,992.82	$ 444.25
24	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,589.40	$ -	$ 221.30	$ 2,785.57	$ 230.22	$ 112.43	$ 1,377.98	$ 480.84
25	$ -	$ -	$ -	$ 63,130.40	$ -	$ 1,634.88	$ -	$ 182.03	$ 2,110.91	$ 240.93	$ 139.97	$ 3,093.02	$ 554.01

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.30c Rule Activity Costs, by Year, for SW NTNCWSs Serving 1,001 - 4,100

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,783.80	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,783.80	$ -	$ 4,281.12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,783.80	$ -	$ 4,281.12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 101,929.81	$ -	$ 2,857.86	$ -	$ 454.14	$ 1,581.21	$ 626.94	$ 366.90	$ 1,550.57	$ 1,195.33
5	$ -	$ -	$ -	$ 101,929.64	$ -	$ 2,832.28	$ -	$ 461.23	$ 1,785.17	$ 665.40	$ 319.50	$ 1,719.24	$ 1,125.34
6	$ -	$ -	$ -	$ 101,929.17	$ -	$ 2,761.54	$ -	$ 419.09	$ 1,827.23	$ 578.31	$ 302.73	$ 2,247.25	$ 1,029.40
7	$ -	$ -	$ -	$ 101,927.75	$ -	$ 2,714.83	$ -	$ 417.75	$ 2,094.74	$ 473.28	$ 270.79	$ 2,125.43	$ 889.68
8	$ -	$ -	$ -	$ 101,927.42	$ -	$ 2,676.19	$ -	$ 415.90	$ 2,658.47	$ 463.62	$ 274.54	$ 1,766.83	$ 890.54
9	$ -	$ -	$ -	$ 101,926.75	$ -	$ 2,710.28	$ -	$ 431.84	$ 3,702.29	$ 483.11	$ 246.41	$ 1,677.23	$ 846.65
10	$ -	$ -	$ -	$ 101,923.10	$ -	$ 2,692.34	$ -	$ 395.04	$ 3,369.25	$ 507.81	$ 206.51	$ 1,872.97	$ 782.32
11	$ -	$ -	$ -	$ 101,919.45	$ -	$ 2,612.58	$ -	$ 424.31	$ 4,793.89	$ 413.81	$ 188.85	$ 2,251.18	$ 679.66
12	$ -	$ -	$ -	$ 101,919.45	$ -	$ 2,622.27	$ -	$ 398.74	$ 3,683.70	$ 498.02	$ 179.70	$ 2,533.15	$ 720.44
13	$ -	$ -	$ -	$ 101,919.45	$ -	$ 2,669.84	$ -	$ 436.90	$ 5,234.96	$ 460.21	$ 198.69	$ 3,106.83	$ 732.63
14	$ -	$ -	$ -	$ 101,919.45	$ -	$ 2,600.18	$ -	$ 394.00	$ 5,948.53	$ 487.29	$ 201.99	$ 3,821.20	$ 758.55
15	$ -	$ -	$ -	$ 101,913.36	$ -	$ 2,667.61	$ -	$ 384.08	$ 5,788.01	$ 448.17	$ 223.30	$ 3,059.18	$ 774.58
16	$ -	$ -	$ -	$ 101,912.15	$ -	$ 2,691.79	$ -	$ 437.38	$ 6,568.28	$ 367.61	$ 190.77	$ 2,982.65	$ 650.93
17	$ -	$ -	$ -	$ 101,912.15	$ -	$ 2,605.87	$ -	$ 406.54	$ 6,214.99	$ 398.66	$ 224.02	$ 3,415.14	$ 741.05
18	$ -	$ -	$ -	$ 101,903.86	$ -	$ 2,620.96	$ -	$ 386.54	$ 5,587.98	$ 418.53	$ 236.00	$ 3,421.23	$ 779.65
19	$ -	$ -	$ -	$ 101,902.83	$ -	$ 2,625.59	$ -	$ 385.49	$ 6,741.01	$ 450.45	$ 229.51	$ 3,898.53	$ 788.92
20	$ -	$ -	$ -	$ 101,902.58	$ -	$ 2,666.95	$ -	$ 423.14	$ 10,035.82	$ 458.22	$ 227.19	$ 3,840.46	$ 789.66
21	$ -	$ -	$ -	$ 101,901.83	$ -	$ 2,639.51	$ -	$ 417.91	$ 9,443.53	$ 388.35	$ 229.28	$ 2,137.08	$ 744.54
22	$ -	$ -	$ -	$ 101,901.83	$ -	$ 2,745.95	$ -	$ 446.61	$ 9,447.57	$ 451.83	$ 259.14	$ 5,388.81	$ 850.64
23	$ -	$ -	$ -	$ 101,900.00	$ -	$ 2,631.31	$ -	$ 414.37	$ 8,375.83	$ 467.91	$ 236.73	$ 6,752.33	$ 816.06
24	$ -	$ -	$ -	$ 101,894.52	$ -	$ 2,631.22	$ -	$ 382.48	$ 9,209.36	$ 501.39	$ 217.09	$ 5,031.67	$ 799.47
25	$ -	$ -	$ -	$ 101,894.52	$ -	$ 2,617.04	$ -	$ 413.13	$ 9,768.20	$ 398.55	$ 201.33	$ 4,202.45	$ 694.46

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.30d Rule Activity Costs, by Year, for SW NTNCWSs Serving 4,101 - 33,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 660.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 660.00	$ -	$ 2,376.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 660.00	$ -	$ 2,376.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,547.07	$ -	$ 3,389.93	$ 4,337.25	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,515.33	$ -	$ 3,389.93	$ 6,592.73	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,427.55	$ -	$ 3,389.93	$ 8,848.21	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,369.62	$ -	$ 3,389.93	$ 11,103.68	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,321.67	$ -	$ 3,389.93	$ 13,359.16	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,364.01	$ -	$ 3,389.93	$ 15,614.64	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,341.86	$ -	$ 3,389.93	$ 17,870.12	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,242.97	$ -	$ 3,389.93	$ 20,125.59	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,254.99	$ -	$ 3,389.93	$ 22,381.07	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,314.04	$ -	$ 3,389.93	$ 24,636.55	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,227.58	$ -	$ 3,389.93	$ 26,892.03	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,311.48	$ -	$ 3,389.93	$ 29,147.50	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,341.54	$ -	$ 3,389.93	$ 31,402.98	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,234.87	$ -	$ 3,389.93	$ 33,658.46	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,253.87	$ -	$ 3,389.93	$ 35,913.94	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,259.65	$ -	$ 3,389.93	$ 38,169.41	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,311.01	$ -	$ 3,389.93	$ 40,424.89	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,276.97	$ -	$ 3,389.93	$ 42,680.37	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,409.11	$ -	$ 3,389.93	$ 44,935.85	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,266.84	$ -	$ 3,389.93	$ 47,191.32	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,266.90	$ -	$ 3,389.93	$ 49,446.80	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ 120,108.82	$ -	$ 3,249.31	$ -	$ 3,389.93	$ 51,702.28	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.30e Rule Activity Costs, by Year, for SW NTNCWSs Serving 33,001 - 96,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 60.65	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 60.65	$ -	$ 291.12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 60.65	$ -	$ 291.12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,494.14	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,471.81	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,410.09	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,369.36	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,335.64	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,365.41	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,349.84	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,280.31	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,288.76	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,330.28	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,269.48	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,328.48	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,349.61	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,274.61	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,287.97	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,292.03	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,328.15	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,304.21	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,397.13	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,297.09	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,297.13	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ 84,454.85	$ -	$ 2,284.76	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.30f Rule Activity Costs, by Year, for SW NTNCWSs Serving 96,001 - 500,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 34.18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 34.18	$ -	$ 164.04	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 34.18	$ -	$ 164.04	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 102,367.23	$ -	$ 3,023.13	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,996.07	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,921.26	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,871.89	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,831.02	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,867.10	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,848.22	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,763.95	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,774.19	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,824.52	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,750.83	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,822.33	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,847.95	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,757.04	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,773.23	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,778.16	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,821.93	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,792.92	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,905.54	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,784.29	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,784.34	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ 102,367.23	$ -	$ 2,769.34	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.30g Rule Activity Costs, by Year, for SW NTNCWSs Serving 500,001 - 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.30h Rule Activity Costs, by Year, for SW NTNCWSs Serving > 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.30i Rule Activity Costs, by Year, for all SW NTNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 15,456.60	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 15,456.60	$ -	$ 25,162.33	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 15,456.60	$ -	$ 25,162.33	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 779,055.05	$ -	$ 22,558.68	$ -	$ 5,220.74	$ 8,778.02	$ 2,477.52	$ 1,273.94	$ 6,811.08	$ 5,091.61
5	$ -	$ -	$ -	$ 779,044.89	$ -	$ 22,589.79	$ -	$ 5,291.12	$ 12,120.77	$ 2,398.64	$ 1,080.61	$ 6,466.78	$ 4,571.80
6	$ -	$ -	$ -	$ 779,044.42	$ -	$ 21,923.90	$ -	$ 5,083.07	$ 14,403.03	$ 2,298.02	$ 1,017.40	$ 7,832.71	$ 4,356.04
7	$ -	$ -	$ -	$ 779,035.75	$ -	$ 21,872.78	$ -	$ 5,195.23	$ 17,275.15	$ 2,092.90	$ 1,062.14	$ 5,726.03	$ 4,293.72
8	$ -	$ -	$ -	$ 779,020.90	$ -	$ 21,970.40	$ -	$ 5,133.58	$ 18,664.25	$ 1,846.75	$ 968.19	$ 6,471.87	$ 3,838.68
9	$ -	$ -	$ -	$ 779,020.23	$ -	$ 21,899.14	$ -	$ 5,159.73	$ 27,718.25	$ 1,939.92	$ 950.83	$ 7,572.11	$ 3,891.42
10	$ -	$ -	$ -	$ 779,016.58	$ -	$ 21,694.54	$ -	$ 5,054.00	$ 28,293.75	$ 2,002.77	$ 780.63	$ 8,844.18	$ 3,566.05
11	$ -	$ -	$ -	$ 779,012.93	$ -	$ 21,209.83	$ -	$ 4,965.88	$ 30,480.69	$ 1,681.30	$ 698.77	$ 8,061.54	$ 3,092.98
12	$ -	$ -	$ -	$ 779,012.93	$ -	$ 21,796.60	$ -	$ 5,116.79	$ 34,211.87	$ 1,792.56	$ 673.72	$ 7,284.56	$ 3,123.57
13	$ -	$ -	$ -	$ 779,012.93	$ -	$ 21,687.31	$ -	$ 5,053.40	$ 36,111.31	$ 1,654.02	$ 655.33	$ 8,319.84	$ 2,951.46
14	$ -	$ -	$ -	$ 779,012.93	$ -	$ 21,608.57	$ -	$ 5,005.80	$ 42,425.38	$ 2,188.60	$ 772.65	$ 9,488.07	$ 3,736.86
15	$ -	$ -	$ -	$ 779,006.85	$ -	$ 21,772.06	$ -	$ 5,050.21	$ 43,838.48	$ 1,842.40	$ 832.43	$ 10,051.73	$ 3,539.63
16	$ -	$ -	$ -	$ 779,005.63	$ -	$ 21,958.50	$ -	$ 5,092.48	$ 47,179.04	$ 1,563.91	$ 767.27	$ 10,002.81	$ 3,146.88
17	$ -	$ -	$ -	$ 779,005.63	$ -	$ 21,307.96	$ -	$ 5,160.28	$ 50,185.17	$ 1,698.72	$ 743.58	$ 9,868.37	$ 3,208.12
18	$ -	$ -	$ -	$ 778,997.35	$ -	$ 21,585.20	$ -	$ 5,172.20	$ 52,205.95	$ 2,336.75	$ 904.10	$ 12,924.94	$ 4,194.47
19	$ -	$ -	$ -	$ 778,996.32	$ -	$ 21,568.17	$ -	$ 5,132.24	$ 52,922.51	$ 1,868.63	$ 967.40	$ 17,506.79	$ 3,872.86
20	$ -	$ -	$ -	$ 778,996.07	$ -	$ 21,739.03	$ -	$ 5,236.13	$ 62,635.75	$ 2,072.87	$ 1,004.82	$ 14,433.82	$ 4,157.05
21	$ -	$ -	$ -	$ 778,995.31	$ -	$ 21,528.18	$ -	$ 5,050.00	$ 63,484.73	$ 1,963.91	$ 855.78	$ 9,560.86	$ 3,727.68
22	$ -	$ -	$ -	$ 778,981.32	$ -	$ 22,128.41	$ -	$ 5,138.78	$ 65,796.99	$ 1,898.22	$ 859.03	$ 13,106.79	$ 3,645.49
23	$ -	$ -	$ -	$ 778,978.22	$ -	$ 21,750.17	$ -	$ 5,229.15	$ 66,445.73	$ 1,957.36	$ 918.00	$ 20,094.58	$ 3,839.78
24	$ -	$ -	$ -	$ 778,972.75	$ -	$ 21,613.48	$ -	$ 5,073.35	$ 73,124.23	$ 1,861.11	$ 935.73	$ 15,102.27	$ 3,781.14
25	$ -	$ -	$ -	$ 778,972.75	$ -	$ 21,592.03	$ -	$ 5,063.54	$ 74,786.05	$ 1,850.45	$ 907.77	$ 18,975.70	$ 3,738.26

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.31a Rule Activity Costs, by Year, for GW NTNCWSs Serving < 500

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 331,316.63	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 331,316.63	$ -	$ 397,579.95	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 331,316.63	$ -	$ 397,579.95	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 9,423,417.99	$ -	$ 429,463.63	$ -	$ 102,415.31	$ 218,902.35	$ 63,431.29	$ 129,026.79	$ 398,693.63	$ 356,012.55
5	$ -	$ -	$ -	$ 9,423,388.41	$ -	$ 410,667.03	$ -	$ 103,917.01	$ 224,798.34	$ 53,187.37	$ 101,784.40	$ 338,623.21	$ 283,920.48
6	$ -	$ -	$ -	$ 9,423,299.66	$ -	$ 391,757.12	$ -	$ 102,662.77	$ 302,261.52	$ 44,674.74	$ 88,702.67	$ 413,017.83	$ 245,792.15
7	$ -	$ -	$ -	$ 9,423,210.91	$ -	$ 392,407.45	$ -	$ 102,441.70	$ 297,947.46	$ 46,805.20	$ 81,237.53	$ 374,694.70	$ 230,859.68
8	$ -	$ -	$ -	$ 9,423,210.91	$ -	$ 383,684.80	$ -	$ 94,664.46	$ 322,749.18	$ 42,261.15	$ 74,471.48	$ 442,063.56	$ 211,001.28
9	$ -	$ -	$ -	$ 4,070,899.01	$ 133,539.08	$ 200,389.23	$ -	$ 63,732.61	$ 248,566.77	$ 25,474.88	$ 31,823.89	$ 181,238.91	$ 97,410.02
10	$ -	$ -	$ -	$ 4,070,944.63	$ 133,977.11	$ 201,705.81	$ -	$ 65,443.96	$ 309,479.41	$ 21,554.23	$ 32,903.82	$ 166,680.65	$ 96,041.80
11	$ -	$ -	$ -	$ 4,070,935.47	$ 134,143.99	$ 198,967.79	$ -	$ 63,260.78	$ 288,736.64	$ 25,632.71	$ 26,190.88	$ 174,231.45	$ 84,726.34
12	$ -	$ -	$ -	$ 4,070,947.22	$ 136,363.98	$ 202,140.99	$ -	$ 65,190.71	$ 304,551.44	$ 23,136.01	$ 31,237.26	$ 207,960.36	$ 93,788.62
13	$ -	$ -	$ -	$ 4,070,995.99	$ 136,737.56	$ 204,004.21	$ -	$ 66,245.88	$ 331,270.64	$ 24,552.87	$ 31,044.22	$ 251,846.38	$ 94,732.57
14	$ -	$ -	$ -	$ 4,070,910.06	$ 137,823.99	$ 205,377.88	$ -	$ 66,674.67	$ 400,522.05	$ 25,856.60	$ 31,269.31	$ 248,520.86	$ 96,518.95
15	$ -	$ -	$ -	$ 4,070,889.03	$ 134,845.30	$ 202,292.21	$ -	$ 65,215.00	$ 423,780.14	$ 22,332.89	$ 33,749.95	$ 234,138.87	$ 98,730.72
16	$ -	$ -	$ -	$ 4,070,968.67	$ 135,965.52	$ 204,232.58	$ -	$ 66,075.99	$ 465,887.04	$ 24,607.43	$ 32,803.73	$ 311,235.12	$ 98,795.86
17	$ -	$ -	$ -	$ 4,070,935.47	$ 135,353.88	$ 202,290.30	$ -	$ 63,700.57	$ 444,403.98	$ 23,941.36	$ 31,035.12	$ 222,528.38	$ 94,114.57
18	$ -	$ -	$ -	$ 4,070,866.83	$ 133,005.31	$ 200,311.31	$ -	$ 63,295.17	$ 457,991.29	$ 22,721.78	$ 31,285.67	$ 256,004.52	$ 93,494.36
19	$ -	$ -	$ -	$ 4,070,965.26	$ 134,150.68	$ 202,660.18	$ -	$ 67,037.88	$ 504,226.77	$ 22,710.14	$ 28,208.96	$ 241,223.68	$ 86,471.05
20	$ -	$ -	$ -	$ 4,070,746.82	$ 135,341.47	$ 201,674.55	$ -	$ 64,794.94	$ 564,096.48	$ 23,548.95	$ 31,354.28	$ 314,313.09	$ 94,458.66
21	$ -	$ -	$ -	$ 4,070,776.75	$ 140,672.49	$ 207,341.62	$ -	$ 66,290.94	$ 587,846.62	$ 20,539.99	$ 33,528.25	$ 294,652.30	$ 96,474.27
22	$ -	$ -	$ -	$ 4,070,839.59	$ 132,210.73	$ 199,710.51	$ -	$ 63,037.75	$ 452,521.75	$ 24,107.36	$ 30,982.38	$ 317,769.85	$ 94,156.50
23	$ -	$ -	$ -	$ 4,070,905.36	$ 135,050.78	$ 201,441.22	$ -	$ 65,931.12	$ 712,025.34	$ 23,345.90	$ 30,919.98	$ 261,544.38	$ 93,270.56
24	$ -	$ -	$ -	$ 4,070,840.47	$ 133,040.79	$ 200,438.16	$ -	$ 66,434.68	$ 672,620.29	$ 24,254.36	$ 30,025.94	$ 363,495.16	$ 92,120.32
25	$ -	$ -	$ -	$ 4,070,831.18	$ 132,926.53	$ 200,560.93	$ -	$ 63,350.40	$ 588,501.00	$ 25,661.96	$ 32,080.73	$ 400,113.43	$ 98,178.12

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.31b Rule Activity Costs, by Year, for GW NTNCWSs Serving 501 - 1,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 41,461.07	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 41,461.07	$ -	$ 99,506.56	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 41,461.07	$ -	$ 99,506.56	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 1,232,602.20	$ -	$ 45,207.46	$ -	$ 9,796.53	$ 21,317.55	$ 5,035.81	$ 9,632.80	$ 33,945.45	$ 26,857.29
5	$ -	$ -	$ -	$ 1,232,602.20	$ -	$ 44,579.38	$ -	$ 9,566.65	$ 21,842.95	$ 4,989.52	$ 7,810.77	$ 29,055.18	$ 22,661.91
6	$ -	$ -	$ -	$ 1,232,602.20	$ -	$ 42,749.21	$ -	$ 9,346.17	$ 40,772.33	$ 3,639.52	$ 7,166.64	$ 27,559.98	$ 19,876.87
7	$ -	$ -	$ -	$ 1,232,602.20	$ -	$ 42,729.89	$ -	$ 9,397.16	$ 33,008.54	$ 3,895.92	$ 6,262.59	$ 34,735.13	$ 18,067.95
8	$ -	$ -	$ -	$ 1,232,602.20	$ -	$ 41,714.87	$ -	$ 8,721.62	$ 34,612.58	$ 3,432.66	$ 6,172.08	$ 38,830.28	$ 17,409.56
9	$ -	$ -	$ -	$ 499,835.26	$ 14,130.39	$ 19,743.38	$ -	$ 5,331.47	$ 30,467.21	$ 2,261.47	$ 2,176.21	$ 14,743.71	$ 7,164.55
10	$ -	$ -	$ -	$ 499,831.81	$ 14,544.42	$ 20,072.40	$ -	$ 5,419.01	$ 33,843.01	$ 1,750.55	$ 2,284.06	$ 17,088.55	$ 6,911.45
11	$ -	$ -	$ -	$ 499,831.81	$ 15,185.10	$ 20,553.77	$ -	$ 5,704.56	$ 45,644.68	$ 2,445.96	$ 2,034.61	$ 14,034.74	$ 7,022.10
12	$ -	$ -	$ -	$ 499,819.20	$ 14,933.39	$ 20,464.95	$ -	$ 5,681.47	$ 37,513.39	$ 1,634.82	$ 2,215.44	$ 23,019.72	$ 6,642.18
13	$ -	$ -	$ -	$ 499,831.81	$ 15,094.64	$ 20,597.47	$ -	$ 5,722.99	$ 43,500.96	$ 2,057.47	$ 2,106.20	$ 18,685.90	$ 6,805.93
14	$ -	$ -	$ -	$ 499,827.61	$ 14,864.95	$ 20,169.95	$ -	$ 5,289.73	$ 47,104.73	$ 1,679.89	$ 2,036.64	$ 17,338.25	$ 6,278.90
15	$ -	$ -	$ -	$ 499,831.81	$ 14,734.84	$ 20,228.75	$ -	$ 5,714.06	$ 46,396.88	$ 1,639.79	$ 2,135.40	$ 18,359.57	$ 6,464.71
16	$ -	$ -	$ -	$ 499,835.26	$ 14,390.13	$ 19,973.86	$ -	$ 5,599.66	$ 65,362.47	$ 2,211.13	$ 2,212.89	$ 28,628.77	$ 7,198.94
17	$ -	$ -	$ -	$ 499,831.81	$ 15,282.22	$ 20,726.41	$ -	$ 5,226.07	$ 51,406.74	$ 1,897.23	$ 1,837.76	$ 17,044.49	$ 6,038.07
18	$ -	$ -	$ -	$ 499,822.00	$ 14,022.40	$ 19,596.38	$ -	$ 5,372.08	$ 53,666.13	$ 1,894.27	$ 2,236.40	$ 27,647.61	$ 6,943.20
19	$ -	$ -	$ -	$ 499,829.01	$ 15,109.22	$ 20,843.92	$ -	$ 5,932.67	$ 63,427.53	$ 2,191.48	$ 2,198.03	$ 24,918.88	$ 7,145.93
20	$ -	$ -	$ -	$ 499,812.20	$ 14,771.07	$ 20,042.54	$ -	$ 5,443.54	$ 73,681.97	$ 1,676.46	$ 2,224.46	$ 29,548.25	$ 6,703.38
21	$ -	$ -	$ -	$ 499,833.22	$ 14,802.01	$ 20,167.98	$ -	$ 5,689.28	$ 57,984.83	$ 1,866.12	$ 2,344.26	$ 21,908.74	$ 7,161.39
22	$ -	$ -	$ -	$ 499,816.40	$ 14,761.28	$ 20,249.70	$ -	$ 5,380.59	$ 55,842.39	$ 2,170.11	$ 2,250.55	$ 22,496.63	$ 7,244.68
23	$ -	$ -	$ -	$ 499,837.42	$ 14,531.11	$ 19,908.00	$ -	$ 5,773.31	$ 79,672.83	$ 1,831.71	$ 2,111.04	$ 16,626.38	$ 6,596.59
24	$ -	$ -	$ -	$ 499,829.01	$ 14,826.08	$ 20,455.69	$ -	$ 5,693.69	$ 83,998.19	$ 2,039.96	$ 2,313.88	$ 34,032.26	$ 7,261.89
25	$ -	$ -	$ -	$ 499,820.61	$ 14,368.30	$ 19,674.02	$ -	$ 5,771.44	$ 76,375.91	$ 2,060.71	$ 2,065.98	$ 25,887.27	$ 6,717.49

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.31c Rule Activity Costs, by Year, for GW NTNCWSs Serving 1,001 - 4,100

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 20,117.30	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 20,117.30	$ -	$ 48,281.52	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 20,117.30	$ -	$ 48,281.52	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 1,128,062.84	$ -	$ 37,001.01	$ -	$ 6,407.73	$ 16,616.47	$ 4,686.28	$ 8,182.68	$ 30,060.43	$ 20,087.21
5	$ -	$ -	$ -	$ 1,128,021.73	$ -	$ 35,817.99	$ -	$ 6,615.65	$ 25,309.47	$ 4,359.32	$ 6,703.01	$ 30,259.79	$ 16,822.75
6	$ -	$ -	$ -	$ 1,128,021.73	$ -	$ 33,972.07	$ -	$ 6,135.70	$ 34,142.12	$ 3,946.88	$ 5,482.17	$ 26,508.09	$ 14,028.48
7	$ -	$ -	$ -	$ 1,128,021.73	$ -	$ 34,270.56	$ -	$ 6,334.17	$ 37,666.18	$ 3,551.42	$ 4,768.09	$ 31,488.55	$ 12,285.07
8	$ -	$ -	$ -	$ 1,128,018.09	$ -	$ 33,298.57	$ -	$ 6,190.11	$ 44,832.19	$ 3,254.39	$ 4,417.15	$ 27,448.33	$ 11,355.67
9	$ -	$ -	$ -	$ 1,128,006.68	$ -	$ 33,425.07	$ -	$ 5,737.56	$ 43,558.09	$ 2,788.11	$ 4,211.49	$ 28,006.19	$ 10,604.46
10	$ -	$ -	$ -	$ 1,127,989.46	$ -	$ 33,442.87	$ -	$ 5,575.14	$ 49,246.75	$ 2,981.67	$ 3,726.22	$ 28,445.09	$ 9,746.49
11	$ -	$ -	$ -	$ 1,127,969.68	$ -	$ 33,295.59	$ -	$ 6,134.80	$ 61,774.00	$ 3,016.54	$ 3,676.17	$ 24,806.60	$ 9,668.54
12	$ -	$ -	$ -	$ 1,127,939.96	$ -	$ 33,415.85	$ -	$ 6,195.48	$ 61,840.12	$ 3,364.07	$ 3,861.98	$ 31,201.51	$ 10,295.11
13	$ -	$ -	$ -	$ 1,127,870.96	$ -	$ 33,310.23	$ -	$ 6,170.73	$ 72,192.60	$ 3,536.56	$ 4,144.70	$ 37,720.41	$ 10,996.62
14	$ -	$ -	$ -	$ 1,127,853.67	$ -	$ 33,856.56	$ -	$ 6,207.62	$ 77,807.33	$ 3,213.61	$ 4,176.86	$ 45,478.14	$ 10,834.25
15	$ -	$ -	$ -	$ 1,127,833.36	$ -	$ 33,599.81	$ -	$ 6,494.85	$ 84,661.94	$ 3,455.68	$ 4,879.64	$ 52,175.03	$ 12,446.06
16	$ -	$ -	$ -	$ 1,127,833.36	$ -	$ 33,095.95	$ -	$ 6,159.32	$ 108,148.53	$ 3,392.66	$ 4,367.58	$ 39,492.01	$ 11,351.81
17	$ -	$ -	$ -	$ 1,127,832.61	$ -	$ 32,895.57	$ -	$ 6,276.13	$ 99,652.01	$ 3,310.07	$ 4,564.41	$ 46,033.22	$ 11,696.93
18	$ -	$ -	$ -	$ 1,127,830.34	$ -	$ 32,829.03	$ -	$ 5,669.53	$ 98,415.97	$ 3,808.79	$ 4,407.36	$ 57,418.90	$ 11,727.51
19	$ -	$ -	$ -	$ 1,127,830.34	$ -	$ 32,558.81	$ -	$ 5,896.48	$ 121,773.40	$ 3,740.23	$ 3,982.83	$ 57,292.57	$ 10,808.76
20	$ -	$ -	$ -	$ 1,127,830.34	$ -	$ 33,284.44	$ -	$ 6,161.86	$ 114,809.93	$ 3,017.00	$ 3,855.15	$ 36,738.89	$ 10,035.76
21	$ -	$ -	$ -	$ 1,127,815.21	$ -	$ 32,945.95	$ -	$ 5,868.19	$ 127,048.29	$ 3,184.23	$ 4,188.96	$ 61,887.98	$ 10,838.29
22	$ -	$ -	$ -	$ 1,127,762.56	$ -	$ 32,643.34	$ -	$ 5,983.14	$ 137,687.57	$ 3,017.71	$ 4,308.61	$ 60,890.72	$ 10,965.86
23	$ -	$ -	$ -	$ 1,127,762.56	$ -	$ 32,791.12	$ -	$ 5,909.36	$ 138,228.33	$ 3,071.97	$ 4,447.58	$ 63,737.00	$ 11,289.10
24	$ -	$ -	$ -	$ 1,127,735.42	$ -	$ 32,893.95	$ -	$ 5,789.97	$ 107,914.74	$ 3,044.58	$ 4,209.38	$ 48,402.46	$ 10,781.42
25	$ -	$ -	$ -	$ 1,127,713.91	$ -	$ 33,037.35	$ -	$ 6,024.57	$ 169,403.15	$ 2,995.10	$ 4,323.75	$ 75,218.31	$ 10,980.92

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.31d Rule Activity Costs, by Year, for GW NTNCWSs Serving 4,101 - 33,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 2,100.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 2,100.00	$ -	$ 7,560.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 2,100.00	$ -	$ 7,560.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 365,986.04	$ -	$ 12,644.47	$ -	$ 6,880.01	$ 8,802.62	$ 714.39	$ -	$ 577.66	$ 208.21
5	$ -	$ -	$ -	$ 365,986.04	$ -	$ 12,240.63	$ -	$ 6,880.01	$ 13,380.21	$ 714.39	$ -	$ 691.49	$ 208.21
6	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,609.80	$ -	$ 6,880.01	$ 17,957.79	$ 714.39	$ -	$ 805.33	$ 208.21
7	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,711.81	$ -	$ 6,880.01	$ 22,535.37	$ 714.39	$ -	$ 919.17	$ 208.21
8	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,379.67	$ -	$ 6,880.01	$ 27,112.95	$ 714.39	$ -	$ 1,033.01	$ 208.21
9	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,423.02	$ -	$ 6,880.01	$ 31,690.54	$ 714.39	$ -	$ 1,146.85	$ 208.21
10	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,429.27	$ -	$ 6,880.01	$ 36,268.12	$ 714.39	$ -	$ 1,260.69	$ 208.21
11	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,379.14	$ -	$ 6,880.01	$ 40,845.70	$ 714.39	$ -	$ 1,374.53	$ 208.21
12	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,420.54	$ -	$ 6,880.01	$ 45,423.28	$ 714.39	$ -	$ 1,488.37	$ 208.21
13	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,385.14	$ -	$ 6,880.01	$ 50,000.86	$ 714.39	$ -	$ 1,602.20	$ 208.21
14	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,572.05	$ -	$ 6,880.01	$ 54,578.45	$ 714.39	$ -	$ 1,716.04	$ 208.21
15	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,484.50	$ -	$ 6,880.01	$ 59,156.03	$ 714.39	$ -	$ 1,829.88	$ 208.21
16	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,312.28	$ -	$ 6,880.01	$ 63,733.61	$ 714.39	$ -	$ 1,943.72	$ 208.21
17	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,243.79	$ -	$ 6,880.01	$ 68,311.19	$ 714.39	$ -	$ 2,057.56	$ 208.21
18	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,221.07	$ -	$ 6,880.01	$ 72,888.78	$ 714.39	$ -	$ 2,171.40	$ 208.21
19	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,128.71	$ -	$ 6,880.01	$ 77,466.36	$ 714.39	$ -	$ 2,285.24	$ 208.21
20	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,376.73	$ -	$ 6,880.01	$ 82,043.94	$ 714.39	$ -	$ 2,399.08	$ 208.21
21	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,261.19	$ -	$ 6,880.01	$ 86,621.52	$ 714.39	$ -	$ 2,512.91	$ 208.21
22	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,158.27	$ -	$ 6,880.01	$ 91,199.10	$ 714.39	$ -	$ 2,626.75	$ 208.21
23	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,208.79	$ -	$ 6,880.01	$ 95,776.69	$ 714.39	$ -	$ 2,740.59	$ 208.21
24	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,244.21	$ -	$ 6,880.01	$ 100,354.27	$ 714.39	$ -	$ 2,854.43	$ 208.21
25	$ -	$ -	$ -	$ 365,986.04	$ -	$ 11,293.44	$ -	$ 6,880.01	$ 104,931.85	$ 714.39	$ -	$ 2,968.27	$ 208.21

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.31e Rule Activity Costs, by Year, for GW NTNCWSs Serving 33,001 - 96,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 60.65	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 60.65	$ -	$ 291.12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 60.65	$ -	$ 291.12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 58,468.74	$ -	$ 2,020.04	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,955.52	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,854.74	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,871.04	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,817.98	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,824.90	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,825.90	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,817.89	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,824.51	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,818.85	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,848.71	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,834.73	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,807.21	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,796.27	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,792.64	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,777.89	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,817.51	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,799.05	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,782.61	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,790.68	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,796.34	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ 58,468.74	$ -	$ 1,804.20	$ -	$ 449.91	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.31f Rule Activity Costs, by Year, for GW NTNCWSs Serving 96,001 - 500,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.31g Rule Activity Costs, by Year, for GW NTNCWSs Serving 500,001 - 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.31h Rule Activity Costs, by Year, for GW NTNCWSs Serving > 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.31i Rule Activity Costs, by Year, for all GW NTNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 395,055.65	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 395,055.65	$ -	$ 553,219.15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 395,055.65	$ -	$ 553,219.15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 12,208,537.83	$ -	$ 526,336.61	$ -	$ 125,949.48	$ 265,638.99	$ 73,867.77	$ 146,842.28	$ 463,277.16	$ 403,165.26
5	$ -	$ -	$ -	$ 12,208,467.13	$ -	$ 505,260.55	$ -	$ 127,429.23	$ 285,330.98	$ 63,250.60	$ 116,298.17	$ 398,629.67	$ 323,613.35
6	$ -	$ -	$ -	$ 12,208,378.38	$ -	$ 481,942.94	$ -	$ 125,474.57	$ 395,133.77	$ 52,975.53	$ 101,351.47	$ 467,891.23	$ 279,905.71
7	$ -	$ -	$ -	$ 12,208,289.63	$ -	$ 482,990.75	$ -	$ 125,502.95	$ 391,157.56	$ 54,966.94	$ 92,268.21	$ 441,837.55	$ 261,420.91
8	$ -	$ -	$ -	$ 12,208,286.00	$ -	$ 471,895.89	$ -	$ 116,906.11	$ 429,306.90	$ 49,662.60	$ 85,060.71	$ 509,375.18	$ 239,974.72
9	$ -	$ -	$ -	$ 6,123,195.74	$ 147,669.47	$ 266,805.59	$ -	$ 82,131.57	$ 354,282.61	$ 31,238.84	$ 38,211.59	$ 225,135.65	$ 115,387.24
10	$ -	$ -	$ -	$ 6,123,220.69	$ 148,521.53	$ 268,476.26	$ -	$ 83,768.03	$ 428,837.28	$ 27,000.84	$ 38,914.09	$ 213,474.98	$ 112,907.95
11	$ -	$ -	$ -	$ 6,123,191.75	$ 149,329.09	$ 266,014.19	$ -	$ 82,430.06	$ 437,001.02	$ 31,809.59	$ 31,901.66	$ 214,447.32	$ 101,625.19
12	$ -	$ -	$ -	$ 6,123,161.17	$ 151,297.37	$ 269,266.83	$ -	$ 84,397.58	$ 449,328.24	$ 28,849.29	$ 37,314.68	$ 263,669.96	$ 110,934.12
13	$ -	$ -	$ -	$ 6,123,153.54	$ 151,832.20	$ 271,115.89	$ -	$ 85,469.52	$ 496,965.07	$ 30,861.29	$ 37,295.11	$ 309,854.89	$ 112,743.33
14	$ -	$ -	$ -	$ 6,123,046.13	$ 152,688.94	$ 272,825.15	$ -	$ 85,501.93	$ 580,012.56	$ 31,464.49	$ 37,482.80	$ 313,053.29	$ 113,840.31
15	$ -	$ -	$ -	$ 6,123,008.99	$ 149,580.14	$ 269,439.98	$ -	$ 84,753.83	$ 613,994.98	$ 28,142.75	$ 40,764.99	$ 306,503.36	$ 117,849.71
16	$ -	$ -	$ -	$ 6,123,092.09	$ 150,355.65	$ 270,421.88	$ -	$ 85,164.89	$ 703,131.65	$ 30,925.60	$ 39,384.20	$ 381,299.62	$ 117,554.81
17	$ -	$ -	$ -	$ 6,123,054.68	$ 150,636.11	$ 268,952.34	$ -	$ 82,532.68	$ 663,773.93	$ 29,863.06	$ 37,437.30	$ 287,663.65	$ 112,057.77
18	$ -	$ -	$ -	$ 6,122,973.96	$ 147,027.71	$ 265,750.43	$ -	$ 81,666.70	$ 682,962.17	$ 29,139.23	$ 37,929.43	$ 343,242.44	$ 112,373.28
19	$ -	$ -	$ -	$ 6,123,079.40	$ 149,259.91	$ 268,969.51	$ -	$ 86,196.95	$ 766,894.05	$ 29,356.24	$ 34,389.82	$ 325,720.37	$ 104,633.95
20	$ -	$ -	$ -	$ 6,122,844.15	$ 150,112.54	$ 268,195.77	$ -	$ 83,730.27	$ 834,632.32	$ 28,956.80	$ 37,433.90	$ 382,999.30	$ 111,406.01
21	$ -	$ -	$ -	$ 6,122,879.96	$ 155,474.50	$ 273,515.79	$ -	$ 85,178.33	$ 859,501.26	$ 26,304.74	$ 40,061.47	$ 380,961.93	$ 114,682.16
22	$ -	$ -	$ -	$ 6,122,873.34	$ 146,972.01	$ 265,544.43	$ -	$ 81,731.39	$ 737,250.82	$ 30,009.56	$ 37,541.54	$ 403,783.95	$ 112,575.25
23	$ -	$ -	$ -	$ 6,122,960.13	$ 149,581.89	$ 267,139.81	$ -	$ 84,943.70	$ 1,025,703.19	$ 28,963.98	$ 37,478.60	$ 344,648.35	$ 111,364.45
24	$ -	$ -	$ -	$ 6,122,859.69	$ 147,866.87	$ 266,828.36	$ -	$ 85,248.26	$ 964,887.49	$ 30,053.30	$ 36,549.20	$ 448,784.32	$ 110,371.84
25	$ -	$ -	$ -	$ 6,122,820.49	$ 147,294.83	$ 266,369.94	$ -	$ 82,476.33	$ 939,211.91	$ 31,432.16	$ 38,470.47	$ 504,187.28	$ 116,084.73

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.32a Rule Activity Costs, by Year, for SW TNCWSs Serving < 500

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 39,400.05	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 39,400.05	$ -	$ 47,280.06	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 39,400.05	$ -	$ 47,280.06	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 1,120,900.09	$ -	$ 55,436.90	$ -	$ 12,401.62	$ 23,627.07	$ 14,007.44	$ 9,529.34	$ 44,513.77	$ 35,428.36
5	$ -	$ -	$ -	$ 1,120,892.51	$ -	$ 55,493.75	$ -	$ 12,025.08	$ 30,222.04	$ 13,021.02	$ 7,860.67	$ 42,335.14	$ 30,657.99
6	$ -	$ -	$ -	$ 1,120,889.98	$ -	$ 54,147.95	$ -	$ 12,153.35	$ 30,193.54	$ 13,029.90	$ 6,989.48	$ 42,417.82	$ 28,679.57
7	$ -	$ -	$ -	$ 1,120,831.82	$ -	$ 53,181.36	$ -	$ 11,239.52	$ 29,739.42	$ 12,268.43	$ 6,497.35	$ 37,707.05	$ 26,812.71
8	$ -	$ -	$ -	$ 1,120,831.82	$ -	$ 50,483.29	$ -	$ 10,205.70	$ 36,585.85	$ 10,704.26	$ 5,826.23	$ 37,936.53	$ 23,752.91
9	$ -	$ -	$ -	$ 1,120,831.82	$ -	$ 51,621.62	$ -	$ 10,561.58	$ 39,576.21	$ 10,029.92	$ 5,389.11	$ 46,179.35	$ 22,096.68
10	$ -	$ -	$ -	$ 1,120,831.82	$ -	$ 52,351.88	$ -	$ 11,606.51	$ 48,517.97	$ 11,916.73	$ 5,520.32	$ 42,217.83	$ 24,240.39
11	$ -	$ -	$ -	$ 1,120,831.82	$ -	$ 51,284.78	$ -	$ 10,714.07	$ 58,301.62	$ 9,930.61	$ 5,751.71	$ 41,675.96	$ 22,826.67
12	$ -	$ -	$ -	$ 1,120,831.82	$ -	$ 51,930.88	$ -	$ 11,660.88	$ 58,540.15	$ 11,457.49	$ 5,619.58	$ 57,773.70	$ 24,017.86
13	$ -	$ -	$ -	$ 1,120,831.82	$ -	$ 51,505.95	$ -	$ 11,216.09	$ 68,422.08	$ 10,598.87	$ 6,047.02	$ 57,319.97	$ 24,153.48
14	$ -	$ -	$ -	$ 1,120,831.82	$ -	$ 52,053.13	$ -	$ 11,153.95	$ 57,290.77	$ 11,262.82	$ 5,344.86	$ 58,870.17	$ 23,200.96
15	$ -	$ -	$ -	$ 1,120,831.82	$ -	$ 53,454.68	$ -	$ 10,839.54	$ 52,884.58	$ 11,666.50	$ 6,674.82	$ 70,210.68	$ 26,629.08
16	$ -	$ -	$ -	$ 1,120,831.82	$ -	$ 51,700.57	$ -	$ 11,381.60	$ 81,602.34	$ 11,014.73	$ 6,980.72	$ 83,631.27	$ 26,689.71
17	$ -	$ -	$ -	$ 1,120,809.06	$ -	$ 51,143.66	$ -	$ 11,530.21	$ 79,758.41	$ 10,518.48	$ 6,219.26	$ 62,432.62	$ 24,467.76
18	$ -	$ -	$ -	$ 1,120,776.18	$ -	$ 52,153.68	$ -	$ 10,634.59	$ 92,163.99	$ 11,851.29	$ 5,213.82	$ 92,732.79	$ 23,477.30
19	$ -	$ -	$ -	$ 1,120,771.12	$ -	$ 51,417.15	$ -	$ 11,513.28	$ 73,935.67	$ 10,880.85	$ 5,750.32	$ 75,023.78	$ 23,752.39
20	$ -	$ -	$ -	$ 1,120,771.12	$ -	$ 51,953.76	$ -	$ 10,655.27	$ 80,867.25	$ 11,770.43	$ 5,803.51	$ 75,573.26	$ 24,743.30
21	$ -	$ -	$ -	$ 1,120,771.12	$ -	$ 53,241.32	$ -	$ 11,600.17	$ 96,651.37	$ 11,774.65	$ 5,807.95	$ 74,711.94	$ 24,757.56
22	$ -	$ -	$ -	$ 1,120,771.12	$ -	$ 51,986.60	$ -	$ 11,343.54	$ 84,278.25	$ 9,618.62	$ 6,083.74	$ 87,233.01	$ 23,279.02
23	$ -	$ -	$ -	$ 1,120,771.12	$ -	$ 51,217.54	$ -	$ 10,605.59	$ 94,781.96	$ 9,991.09	$ 6,187.47	$ 90,848.70	$ 23,879.71
24	$ -	$ -	$ -	$ 1,120,771.12	$ -	$ 52,779.21	$ -	$ 11,445.61	$ 119,761.83	$ 11,220.09	$ 5,430.17	$ 89,730.22	$ 23,353.76
25	$ -	$ -	$ -	$ 1,120,771.12	$ -	$ 53,196.84	$ -	$ 11,574.62	$ 125,773.33	$ 10,907.74	$ 6,374.52	$ 116,132.61	$ 25,202.41

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.32b Rule Activity Costs, by Year, for SW TNCWSs Serving 501 - 1,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 2,123.73	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 2,123.73	$ -	$ 5,096.96	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 2,123.73	$ -	$ 5,096.96	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 63,144.61	$ -	$ 3,328.88	$ -	$ 647.70	$ 1,137.19	$ 813.64	$ 506.99	$ 2,920.14	$ 1,949.09
5	$ -	$ -	$ -	$ 63,143.03	$ -	$ 3,197.65	$ -	$ 635.21	$ 1,998.50	$ 631.64	$ 440.47	$ 1,828.24	$ 1,619.88
6	$ -	$ -	$ -	$ 63,142.51	$ -	$ 3,235.98	$ -	$ 617.49	$ 1,608.70	$ 647.83	$ 415.31	$ 2,359.87	$ 1,578.40
7	$ -	$ -	$ -	$ 63,130.40	$ -	$ 3,156.70	$ -	$ 608.57	$ 2,393.07	$ 669.24	$ 403.84	$ 2,329.94	$ 1,573.17
8	$ -	$ -	$ -	$ 63,130.40	$ -	$ 3,025.44	$ -	$ 585.37	$ 3,325.31	$ 631.77	$ 325.83	$ 2,642.25	$ 1,358.88
9	$ -	$ -	$ -	$ 63,130.40	$ -	$ 3,113.82	$ -	$ 588.93	$ 2,438.06	$ 540.75	$ 300.59	$ 2,015.50	$ 1,212.54
10	$ -	$ -	$ -	$ 63,130.40	$ -	$ 3,047.54	$ -	$ 571.09	$ 3,758.87	$ 642.47	$ 314.35	$ 2,972.23	$ 1,343.20
11	$ -	$ -	$ -	$ 63,130.40	$ -	$ 2,995.55	$ -	$ 556.81	$ 3,105.59	$ 535.39	$ 341.89	$ 3,063.54	$ 1,301.39
12	$ -	$ -	$ -	$ 63,130.40	$ -	$ 3,128.11	$ -	$ 629.98	$ 4,146.91	$ 594.29	$ 346.48	$ 2,746.89	$ 1,369.34
13	$ -	$ -	$ -	$ 63,130.40	$ -	$ 3,074.83	$ -	$ 594.29	$ 4,497.28	$ 567.52	$ 332.71	$ 3,893.58	$ 1,311.85
14	$ -	$ -	$ -	$ 63,130.40	$ -	$ 3,112.52	$ -	$ 629.98	$ 3,966.99	$ 685.31	$ 254.70	$ 4,123.86	$ 1,249.13
15	$ -	$ -	$ -	$ 63,130.40	$ -	$ 3,072.23	$ -	$ 581.80	$ 5,355.84	$ 578.23	$ 346.48	$ 4,510.05	$ 1,353.66
16	$ -	$ -	$ -	$ 63,130.40	$ -	$ 2,983.86	$ -	$ 603.21	$ 5,549.62	$ 578.23	$ 357.95	$ 4,748.48	$ 1,379.79
17	$ -	$ -	$ -	$ 63,125.67	$ -	$ 2,923.07	$ -	$ 594.35	$ 6,438.09	$ 551.51	$ 305.21	$ 3,440.25	$ 1,233.57
18	$ -	$ -	$ -	$ 63,118.82	$ -	$ 3,148.23	$ -	$ 589.05	$ 7,011.00	$ 514.08	$ 321.30	$ 3,965.53	$ 1,233.69
19	$ -	$ -	$ -	$ 63,117.77	$ -	$ 3,041.65	$ -	$ 576.56	$ 5,203.63	$ 551.57	$ 298.35	$ 3,769.44	$ 1,218.01
20	$ -	$ -	$ -	$ 63,117.77	$ -	$ 3,045.55	$ -	$ 597.98	$ 6,954.83	$ 685.44	$ 321.30	$ 4,917.75	$ 1,400.98
21	$ -	$ -	$ -	$ 63,117.77	$ -	$ 3,061.14	$ -	$ 589.05	$ 5,312.72	$ 599.76	$ 309.83	$ 5,328.12	$ 1,291.20
22	$ -	$ -	$ -	$ 63,117.77	$ -	$ 3,080.64	$ -	$ 653.31	$ 5,800.45	$ 631.89	$ 302.94	$ 4,265.01	$ 1,306.88
23	$ -	$ -	$ -	$ 63,117.77	$ -	$ 3,110.54	$ -	$ 626.54	$ 8,007.49	$ 605.12	$ 323.60	$ 5,093.79	$ 1,327.79
24	$ -	$ -	$ -	$ 63,117.77	$ -	$ 3,111.84	$ -	$ 664.02	$ 6,839.35	$ 647.96	$ 339.66	$ 5,513.01	$ 1,406.20
25	$ -	$ -	$ -	$ 63,117.77	$ -	$ 3,104.04	$ -	$ 617.61	$ 8,181.42	$ 556.92	$ 385.56	$ 7,137.75	$ 1,421.89

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.32c Rule Activity Costs, by Year, for SW TNCWSs Serving 1,001 - 4,100

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,659.93	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,659.93	$ -	$ 3,983.82	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,659.93	$ -	$ 3,983.82	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 100,643.51	$ -	$ 5,554.82	$ -	$ 1,046.24	$ 3,307.83	$ 1,975.90	$ 1,497.26	$ 7,163.39	$ 4,466.14
5	$ -	$ -	$ -	$ 100,641.90	$ -	$ 5,179.01	$ -	$ 1,010.37	$ 3,596.56	$ 1,689.09	$ 1,167.76	$ 7,120.38	$ 3,587.93
6	$ -	$ -	$ -	$ 100,638.23	$ -	$ 4,959.95	$ -	$ 986.67	$ 4,190.79	$ 1,426.88	$ 1,055.12	$ 5,654.90	$ 3,171.65
7	$ -	$ -	$ -	$ 100,632.69	$ -	$ 4,852.44	$ -	$ 984.78	$ 5,208.13	$ 1,308.43	$ 943.86	$ 6,189.30	$ 2,859.83
8	$ -	$ -	$ -	$ 100,627.78	$ -	$ 4,813.13	$ -	$ 958.00	$ 6,222.00	$ 1,242.19	$ 786.83	$ 5,371.74	$ 2,491.10
9	$ -	$ -	$ -	$ 100,627.40	$ -	$ 4,701.26	$ -	$ 977.61	$ 6,506.35	$ 1,130.55	$ 750.83	$ 6,247.31	$ 2,338.39
10	$ -	$ -	$ -	$ 100,627.40	$ -	$ 4,609.24	$ -	$ 931.27	$ 8,133.39	$ 1,160.41	$ 713.65	$ 6,158.70	$ 2,283.26
11	$ -	$ -	$ -	$ 100,627.26	$ -	$ 4,570.64	$ -	$ 952.80	$ 9,775.68	$ 1,000.03	$ 609.80	$ 6,402.01	$ 1,957.00
12	$ -	$ -	$ -	$ 100,624.36	$ -	$ 4,699.56	$ -	$ 1,052.08	$ 10,867.16	$ 1,076.33	$ 723.47	$ 6,035.52	$ 2,243.98
13	$ -	$ -	$ -	$ 100,621.61	$ -	$ 4,690.66	$ -	$ 948.07	$ 10,979.17	$ 1,158.13	$ 803.53	$ 8,426.48	$ 2,465.92
14	$ -	$ -	$ -	$ 100,621.61	$ -	$ 4,741.96	$ -	$ 982.75	$ 12,160.57	$ 1,270.21	$ 774.44	$ 8,377.76	$ 2,485.51
15	$ -	$ -	$ -	$ 100,620.86	$ -	$ 4,849.07	$ -	$ 1,046.99	$ 13,755.87	$ 1,221.22	$ 823.34	$ 11,168.37	$ 2,551.13
16	$ -	$ -	$ -	$ 100,619.35	$ -	$ 4,757.73	$ -	$ 967.59	$ 13,673.64	$ 1,207.76	$ 866.90	$ 11,381.29	$ 2,630.90
17	$ -	$ -	$ -	$ 100,619.35	$ -	$ 4,767.89	$ -	$ 971.46	$ 15,049.05	$ 1,169.72	$ 772.35	$ 10,250.72	$ 2,410.18
18	$ -	$ -	$ -	$ 100,619.35	$ -	$ 4,655.38	$ -	$ 946.28	$ 13,986.51	$ 1,097.50	$ 759.88	$ 9,818.22	$ 2,333.57
19	$ -	$ -	$ -	$ 100,619.20	$ -	$ 4,763.72	$ -	$ 959.46	$ 14,538.76	$ 1,364.11	$ 781.97	$ 13,614.48	$ 2,567.33
20	$ -	$ -	$ -	$ 100,617.58	$ -	$ 4,684.88	$ -	$ 948.26	$ 19,170.86	$ 1,231.00	$ 704.09	$ 13,491.03	$ 2,313.58
21	$ -	$ -	$ -	$ 100,614.21	$ -	$ 4,695.00	$ -	$ 969.91	$ 17,998.15	$ 1,138.97	$ 723.83	$ 11,708.51	$ 2,288.99
22	$ -	$ -	$ -	$ 100,613.03	$ -	$ 4,655.42	$ -	$ 947.91	$ 17,516.78	$ 1,191.34	$ 773.51	$ 11,935.29	$ 2,427.85
23	$ -	$ -	$ -	$ 100,607.89	$ -	$ 4,761.99	$ -	$ 980.29	$ 25,286.56	$ 1,103.43	$ 816.80	$ 14,350.72	$ 2,454.45
24	$ -	$ -	$ -	$ 100,595.94	$ -	$ 4,702.56	$ -	$ 965.50	$ 20,702.30	$ 1,203.90	$ 728.73	$ 14,372.77	$ 2,344.93
25	$ -	$ -	$ -	$ 100,594.42	$ -	$ 4,800.77	$ -	$ 982.46	$ 23,141.31	$ 1,141.16	$ 797.39	$ 16,583.03	$ 2,441.33

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.32d Rule Activity Costs, by Year, for SW TNCWSs Serving 4,101 - 33,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 540.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 540.00	$ -	$ 1,944.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 540.00	$ -	$ 1,944.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 96,841.67	$ -	$ 5,629.91	$ -	$ 270.00	$ 345.45	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ 96,841.67	$ -	$ 5,249.11	$ -	$ 270.00	$ 525.09	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ 96,841.67	$ -	$ 5,027.27	$ -	$ 270.00	$ 704.74	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,918.57	$ -	$ 270.00	$ 884.38	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,878.97	$ -	$ 270.00	$ 1,064.02	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,765.58	$ -	$ 270.00	$ 1,243.67	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,672.30	$ -	$ 270.00	$ 1,423.31	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,633.18	$ -	$ 270.00	$ 1,602.95	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,764.00	$ -	$ 270.00	$ 1,782.60	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,755.11	$ -	$ 270.00	$ 1,962.24	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,807.11	$ -	$ 270.00	$ 2,141.88	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,915.74	$ -	$ 270.00	$ 2,321.53	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,823.21	$ -	$ 270.00	$ 2,501.17	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,833.51	$ -	$ 270.00	$ 2,680.81	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,719.45	$ -	$ 270.00	$ 2,860.46	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,829.29	$ -	$ 270.00	$ 3,040.10	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,749.45	$ -	$ 270.00	$ 3,219.74	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,759.86	$ -	$ 270.00	$ 3,399.39	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,719.79	$ -	$ 270.00	$ 3,579.03	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,828.08	$ -	$ 270.00	$ 3,758.67	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,768.39	$ -	$ 270.00	$ 3,938.32	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ 96,841.67	$ -	$ 4,868.05	$ -	$ 270.00	$ 4,117.96	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.32e Rule Activity Costs, by Year, for SW TNCWSs Serving 33,001 - 96,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.32f Rule Activity Costs, by Year, for SW TNCWSs Serving 96,001 - 500,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.32g Rule Activity Costs, by Year, for SW TNCWSs Serving 500,001 - 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.32h Rule Activity Costs, by Year, for SW TNCWSs Serving > 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 34.18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 34.18	$ -	$ 164.04	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 34.18	$ -	$ 164.04	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 332,693.50	$ -	$ 19,341.22	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ 332,693.50	$ -	$ 18,032.99	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ 332,693.50	$ -	$ 17,270.87	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,897.44	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,761.38	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,371.87	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,051.39	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ 332,693.50	$ -	$ 15,917.01	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,366.44	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,335.90	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,514.54	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,887.71	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,569.83	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,605.21	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,213.38	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,590.72	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,316.42	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,352.18	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,214.55	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,586.56	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,381.50	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ 332,693.50	$ -	$ 16,723.89	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.32i Rule Activity Costs, by Year, for all SW TNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 43,757.88	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 43,757.88	$ -	$ 58,468.88	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 43,757.88	$ -	$ 58,468.88	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 1,714,223.39	$ -	$ 89,291.73	$ -	$ 14,365.56	$ 28,417.53	$ 16,796.97	$ 11,533.60	$ 54,597.30	$ 41,843.58
5	$ -	$ -	$ -	$ 1,714,212.61	$ -	$ 87,152.51	$ -	$ 13,940.66	$ 36,342.20	$ 15,341.75	$ 9,468.90	$ 51,283.75	$ 35,865.81
6	$ -	$ -	$ -	$ 1,714,205.88	$ -	$ 84,642.01	$ -	$ 14,027.50	$ 36,697.77	$ 15,104.60	$ 8,459.91	$ 50,432.59	$ 33,429.61
7	$ -	$ -	$ -	$ 1,714,130.08	$ -	$ 83,006.51	$ -	$ 13,102.86	$ 38,225.00	$ 14,246.10	$ 7,845.05	$ 46,226.29	$ 31,245.70
8	$ -	$ -	$ -	$ 1,714,125.17	$ -	$ 79,962.21	$ -	$ 12,019.07	$ 47,197.19	$ 12,578.22	$ 6,938.89	$ 45,950.51	$ 27,602.90
9	$ -	$ -	$ -	$ 1,714,124.79	$ -	$ 80,574.15	$ -	$ 12,398.13	$ 49,764.29	$ 11,701.22	$ 6,440.53	$ 54,442.16	$ 25,647.61
10	$ -	$ -	$ -	$ 1,714,124.79	$ -	$ 80,732.33	$ -	$ 13,378.87	$ 61,833.53	$ 13,719.61	$ 6,548.32	$ 51,348.76	$ 27,866.86
11	$ -	$ -	$ -	$ 1,714,124.64	$ -	$ 79,401.17	$ -	$ 12,493.68	$ 72,785.84	$ 11,466.04	$ 6,703.40	$ 51,141.51	$ 26,085.06
12	$ -	$ -	$ -	$ 1,714,121.75	$ -	$ 80,888.99	$ -	$ 13,612.94	$ 75,336.83	$ 13,128.11	$ 6,689.53	$ 66,556.10	$ 27,631.17
13	$ -	$ -	$ -	$ 1,714,119.00	$ -	$ 80,362.45	$ -	$ 13,028.46	$ 85,860.78	$ 12,324.51	$ 7,183.26	$ 69,640.03	$ 27,931.25
14	$ -	$ -	$ -	$ 1,714,119.00	$ -	$ 81,229.26	$ -	$ 13,036.68	$ 75,560.22	$ 13,218.33	$ 6,374.00	$ 71,371.79	$ 26,935.60
15	$ -	$ -	$ -	$ 1,714,118.24	$ -	$ 83,179.43	$ -	$ 12,738.33	$ 74,317.83	$ 13,465.95	$ 7,844.63	$ 85,889.10	$ 30,533.86
16	$ -	$ -	$ -	$ 1,714,116.73	$ -	$ 80,835.19	$ -	$ 13,222.40	$ 103,326.78	$ 12,800.72	$ 8,205.57	$ 99,761.04	$ 30,700.40
17	$ -	$ -	$ -	$ 1,714,089.24	$ -	$ 80,273.33	$ -	$ 13,366.02	$ 103,926.36	$ 12,239.71	$ 7,296.81	$ 76,123.60	$ 28,111.52
18	$ -	$ -	$ -	$ 1,714,049.52	$ -	$ 80,890.12	$ -	$ 12,439.93	$ 116,021.96	$ 13,462.87	$ 6,295.00	$ 106,516.55	$ 27,044.57
19	$ -	$ -	$ -	$ 1,714,043.26	$ -	$ 80,642.53	$ -	$ 13,319.30	$ 96,718.16	$ 12,796.53	$ 6,830.65	$ 92,407.70	$ 27,537.74
20	$ -	$ -	$ -	$ 1,714,041.65	$ -	$ 80,750.05	$ -	$ 12,471.51	$ 110,212.68	$ 13,686.88	$ 6,828.90	$ 93,982.04	$ 28,457.86
21	$ -	$ -	$ -	$ 1,714,038.27	$ -	$ 82,109.50	$ -	$ 13,429.13	$ 123,361.62	$ 13,513.38	$ 6,841.61	$ 91,748.57	$ 28,337.75
22	$ -	$ -	$ -	$ 1,714,037.10	$ -	$ 80,657.01	$ -	$ 13,214.76	$ 111,174.51	$ 11,441.86	$ 7,160.19	$ 103,433.31	$ 27,013.75
23	$ -	$ -	$ -	$ 1,714,031.96	$ -	$ 80,504.70	$ -	$ 12,482.42	$ 131,834.68	$ 11,699.64	$ 7,327.87	$ 110,293.21	$ 27,661.96
24	$ -	$ -	$ -	$ 1,714,020.00	$ -	$ 81,743.50	$ -	$ 13,345.13	$ 151,241.80	$ 13,071.94	$ 6,498.56	$ 109,616.00	$ 27,104.89
25	$ -	$ -	$ -	$ 1,714,018.49	$ -	$ 82,693.59	$ -	$ 13,444.69	$ 161,214.02	$ 12,605.82	$ 7,557.47	$ 139,853.38	$ 29,065.63

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.33a Rule Activity Costs, by Year, for GW TNCWSs Serving < 500

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,705,511.31	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,705,511.31	$ -	$ 2,046,613.57	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,705,511.31	$ -	$ 2,046,613.57	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 48,507,702.57	$ -	$ 3,638,652.41	$ -	$ 865,476.22	$ 1,814,887.80	$ 488,361.28	$ 1,291,886.87	$ 3,612,101.99	$ 3,421,892.53
5	$ -	$ -	$ -	$ 48,506,951.98	$ -	$ 3,339,478.29	$ -	$ 842,060.52	$ 1,873,985.69	$ 452,962.58	$ 996,135.13	$ 3,515,284.95	$ 2,713,156.40
6	$ -	$ -	$ -	$ 48,506,055.16	$ -	$ 3,264,459.65	$ -	$ 820,749.44	$ 1,758,823.67	$ 340,665.19	$ 870,403.97	$ 3,624,092.04	$ 2,316,852.36
7	$ -	$ -	$ -	$ 48,505,572.26	$ -	$ 3,258,421.36	$ -	$ 847,167.23	$ 2,482,282.06	$ 357,783.82	$ 779,316.36	$ 3,311,490.59	$ 2,125,945.06
8	$ -	$ -	$ -	$ 48,505,572.26	$ -	$ 3,164,689.22	$ -	$ 791,879.04	$ 3,078,452.26	$ 383,498.78	$ 707,872.24	$ 3,137,985.45	$ 1,988,212.17
9	$ -	$ -	$ -	$ 23,471,977.50	$ 1,034,727.60	$ 1,810,030.17	$ -	$ 560,666.93	$ 2,058,182.87	$ 222,161.77	$ 330,133.54	$ 2,007,008.94	$ 969,559.24
10	$ -	$ -	$ -	$ 23,471,289.93	$ 1,037,721.08	$ 1,786,712.21	$ -	$ 543,502.83	$ 2,555,283.41	$ 205,431.29	$ 316,141.48	$ 2,074,806.04	$ 921,320.67
11	$ -	$ -	$ -	$ 23,472,984.25	$ 1,060,526.96	$ 1,798,691.06	$ -	$ 552,026.58	$ 2,724,753.65	$ 200,949.80	$ 307,984.66	$ 1,751,052.94	$ 898,349.49
12	$ -	$ -	$ -	$ 23,471,824.13	$ 1,035,075.89	$ 1,800,533.64	$ -	$ 539,178.65	$ 2,418,259.13	$ 187,157.06	$ 322,252.81	$ 2,073,035.06	$ 917,398.90
13	$ -	$ -	$ -	$ 23,472,021.20	$ 1,049,527.37	$ 1,824,372.78	$ -	$ 550,141.99	$ 2,870,859.51	$ 216,214.80	$ 333,483.71	$ 1,974,537.40	$ 971,386.15
14	$ -	$ -	$ -	$ 23,470,022.27	$ 1,046,399.52	$ 1,807,593.42	$ -	$ 558,497.47	$ 3,117,825.33	$ 214,207.96	$ 335,620.64	$ 2,066,374.68	$ 974,296.71
15	$ -	$ -	$ -	$ 23,471,149.89	$ 1,015,705.77	$ 1,789,965.46	$ -	$ 552,893.59	$ 3,616,325.05	$ 244,051.69	$ 355,190.30	$ 2,571,238.70	$ 1,048,059.69
16	$ -	$ -	$ -	$ 23,470,495.42	$ 1,082,841.88	$ 1,847,520.45	$ -	$ 571,991.28	$ 3,329,695.39	$ 222,843.12	$ 375,353.68	$ 2,603,232.13	$ 1,073,302.44
17	$ -	$ -	$ -	$ 23,468,915.86	$ 1,072,321.59	$ 1,843,534.23	$ -	$ 574,044.57	$ 3,933,516.76	$ 223,633.38	$ 368,270.13	$ 2,515,295.30	$ 1,057,927.78
18	$ -	$ -	$ -	$ 23,468,668.90	$ 1,097,217.70	$ 1,848,945.55	$ -	$ 565,605.64	$ 3,933,796.40	$ 235,303.12	$ 358,015.26	$ 3,509,450.42	$ 1,045,952.49
19	$ -	$ -	$ -	$ 23,470,325.88	$ 1,076,783.03	$ 1,818,401.82	$ -	$ 557,135.06	$ 4,162,573.05	$ 192,576.61	$ 315,908.92	$ 2,957,989.49	$ 908,232.67
20	$ -	$ -	$ -	$ 23,468,173.36	$ 1,077,962.45	$ 1,836,292.66	$ -	$ 568,711.69	$ 4,674,440.25	$ 222,442.00	$ 344,510.91	$ 3,612,182.46	$ 1,002,605.67
21	$ -	$ -	$ -	$ 23,468,326.21	$ 1,069,812.21	$ 1,818,529.93	$ -	$ 565,447.74	$ 5,083,026.12	$ 216,697.45	$ 334,300.81	$ 3,136,070.29	$ 973,720.22
22	$ -	$ -	$ -	$ 23,471,041.01	$ 1,008,612.15	$ 1,770,067.56	$ -	$ 541,158.47	$ 5,385,680.94	$ 190,439.30	$ 312,190.98	$ 3,066,394.45	$ 897,669.80
23	$ -	$ -	$ -	$ 23,469,303.08	$ 1,061,758.54	$ 1,842,642.45	$ -	$ 550,104.58	$ 4,693,335.84	$ 207,759.53	$ 342,483.29	$ 3,895,576.43	$ 983,640.30
24	$ -	$ -	$ -	$ 23,469,286.70	$ 1,055,487.79	$ 1,816,332.52	$ -	$ 572,407.76	$ 5,184,543.84	$ 214,352.40	$ 331,315.89	$ 3,065,238.84	$ 964,625.29
25	$ -	$ -	$ -	$ 23,469,546.44	$ 1,058,856.43	$ 1,834,959.40	$ -	$ 583,135.68	$ 5,364,138.64	$ 207,916.05	$ 316,312.70	$ 4,172,853.94	$ 924,138.35

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.33b Rule Activity Costs, by Year, for GW TNCWSs Serving 501 - 1,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 47,373.73	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 47,373.73	$ -	$ 113,696.96	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 47,373.73	$ -	$ 113,696.96	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 1,408,612.73	$ -	$ 101,017.46	$ -	$ 22,585.39	$ 57,589.34	$ 13,631.81	$ 29,248.80	$ 93,297.17	$ 79,929.51
5	$ -	$ -	$ -	$ 1,408,612.73	$ -	$ 94,835.24	$ -	$ 21,654.10	$ 57,182.58	$ 10,728.73	$ 23,397.89	$ 90,225.21	$ 63,768.48
6	$ -	$ -	$ -	$ 1,408,612.73	$ -	$ 92,669.89	$ -	$ 20,929.75	$ 52,242.72	$ 10,466.04	$ 20,298.44	$ 93,483.99	$ 56,452.18
7	$ -	$ -	$ -	$ 1,408,612.73	$ -	$ 91,551.21	$ -	$ 20,726.22	$ 87,236.03	$ 9,654.15	$ 17,947.53	$ 83,770.54	$ 50,304.79
8	$ -	$ -	$ -	$ 1,408,612.73	$ -	$ 90,811.50	$ -	$ 19,544.07	$ 96,635.31	$ 9,600.27	$ 18,102.64	$ 82,182.00	$ 50,605.49
9	$ -	$ -	$ -	$ 640,820.39	$ 29,022.28	$ 50,270.78	$ -	$ 13,857.46	$ 79,465.13	$ 5,786.09	$ 7,409.30	$ 41,419.73	$ 22,525.07
10	$ -	$ -	$ -	$ 640,854.70	$ 29,319.98	$ 50,191.03	$ -	$ 14,109.39	$ 75,050.51	$ 5,550.63	$ 7,222.22	$ 51,145.93	$ 21,869.08
11	$ -	$ -	$ -	$ 640,840.43	$ 29,694.18	$ 50,720.63	$ -	$ 13,688.18	$ 102,261.72	$ 4,991.99	$ 7,540.45	$ 45,738.83	$ 22,048.60
12	$ -	$ -	$ -	$ 640,829.06	$ 27,922.68	$ 48,727.42	$ -	$ 13,440.02	$ 81,642.84	$ 4,888.38	$ 6,845.57	$ 51,019.25	$ 20,364.67
13	$ -	$ -	$ -	$ 640,863.30	$ 28,803.17	$ 50,286.00	$ -	$ 13,583.96	$ 95,210.04	$ 5,400.56	$ 7,521.82	$ 55,880.25	$ 22,405.01
14	$ -	$ -	$ -	$ 640,846.15	$ 28,726.36	$ 50,547.91	$ -	$ 14,464.62	$ 105,989.38	$ 5,294.34	$ 7,175.84	$ 49,254.02	$ 21,513.25
15	$ -	$ -	$ -	$ 640,837.48	$ 27,759.87	$ 48,901.48	$ -	$ 13,405.66	$ 123,592.93	$ 5,363.28	$ 8,161.29	$ 63,364.88	$ 23,825.18
16	$ -	$ -	$ -	$ 640,843.26	$ 30,036.03	$ 51,317.05	$ -	$ 14,298.86	$ 148,451.05	$ 4,926.18	$ 8,252.81	$ 82,084.05	$ 23,606.94
17	$ -	$ -	$ -	$ 640,851.81	$ 29,535.70	$ 50,914.61	$ -	$ 13,341.78	$ 122,509.55	$ 5,496.30	$ 8,238.27	$ 77,788.17	$ 24,130.39
18	$ -	$ -	$ -	$ 640,820.45	$ 29,122.55	$ 50,185.75	$ -	$ 13,913.03	$ 135,685.64	$ 5,473.35	$ 8,067.34	$ 104,212.20	$ 23,718.64
19	$ -	$ -	$ -	$ 640,886.11	$ 29,007.58	$ 49,897.34	$ -	$ 13,456.02	$ 125,517.69	$ 5,122.87	$ 7,722.99	$ 83,453.62	$ 22,592.16
20	$ -	$ -	$ -	$ 640,837.48	$ 28,516.00	$ 48,920.15	$ -	$ 14,024.32	$ 183,823.12	$ 5,519.98	$ 7,633.63	$ 102,193.89	$ 22,776.25
21	$ -	$ -	$ -	$ 640,834.66	$ 29,719.31	$ 50,281.27	$ -	$ 13,515.45	$ 143,122.63	$ 4,990.05	$ 7,898.72	$ 105,788.95	$ 22,862.77
22	$ -	$ -	$ -	$ 640,834.72	$ 29,205.90	$ 49,929.00	$ -	$ 13,408.15	$ 165,280.84	$ 5,236.09	$ 7,275.43	$ 101,254.31	$ 21,683.24
23	$ -	$ -	$ -	$ 640,857.53	$ 28,583.17	$ 49,308.99	$ -	$ 13,447.52	$ 155,586.00	$ 5,604.40	$ 7,510.53	$ 84,125.54	$ 22,578.28
24	$ -	$ -	$ -	$ 640,848.98	$ 28,277.27	$ 49,442.80	$ -	$ 14,056.31	$ 194,983.99	$ 4,666.53	$ 7,432.03	$ 88,234.32	$ 21,483.94
25	$ -	$ -	$ -	$ 640,826.11	$ 30,320.05	$ 51,114.17	$ -	$ 13,807.38	$ 202,190.58	$ 3,858.11	$ 7,238.09	$ 116,990.55	$ 20,253.01

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.33c Rule Activity Costs, by Year, for GW TNCWSs Serving 1,001 - 4,100

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 15,286.18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 15,286.18	$ -	$ 36,686.82	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 15,286.18	$ -	$ 36,686.82	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 830,405.55	$ -	$ 41,479.88	$ -	$ 9,986.94	$ 26,414.45	$ 9,109.84	$ 11,378.70	$ 47,193.25	$ 29,766.05
5	$ -	$ -	$ -	$ 830,398.48	$ -	$ 38,603.27	$ -	$ 10,335.62	$ 40,651.84	$ 7,628.03	$ 9,204.50	$ 41,268.33	$ 24,261.45
6	$ -	$ -	$ -	$ 830,393.90	$ -	$ 37,205.44	$ -	$ 9,507.10	$ 50,217.66	$ 6,814.59	$ 8,371.85	$ 45,972.67	$ 21,979.51
7	$ -	$ -	$ -	$ 830,389.10	$ -	$ 36,176.54	$ -	$ 9,160.78	$ 47,884.15	$ 6,730.09	$ 7,113.35	$ 42,321.55	$ 19,339.84
8	$ -	$ -	$ -	$ 830,387.05	$ -	$ 35,207.27	$ -	$ 9,619.44	$ 77,279.83	$ 5,416.14	$ 6,175.18	$ 36,479.65	$ 16,487.76
9	$ -	$ -	$ -	$ 830,384.07	$ -	$ 34,626.38	$ -	$ 8,805.88	$ 69,654.62	$ 5,537.75	$ 6,012.39	$ 50,207.61	$ 16,240.01
10	$ -	$ -	$ -	$ 830,351.32	$ -	$ 34,700.42	$ -	$ 9,042.01	$ 76,596.90	$ 5,117.05	$ 5,786.18	$ 45,031.83	$ 15,478.89
11	$ -	$ -	$ -	$ 830,342.15	$ -	$ 34,005.20	$ -	$ 8,968.01	$ 79,168.02	$ 5,087.60	$ 5,742.85	$ 43,240.86	$ 15,369.26
12	$ -	$ -	$ -	$ 830,332.55	$ -	$ 34,585.07	$ -	$ 9,313.18	$ 101,887.15	$ 5,841.44	$ 5,788.02	$ 49,163.65	$ 15,994.73
13	$ -	$ -	$ -	$ 830,297.11	$ -	$ 35,071.25	$ -	$ 9,187.81	$ 118,382.30	$ 6,568.22	$ 6,400.09	$ 59,365.51	$ 17,763.24
14	$ -	$ -	$ -	$ 830,259.11	$ -	$ 34,962.56	$ -	$ 9,277.11	$ 133,067.90	$ 6,380.11	$ 6,557.89	$ 73,001.49	$ 17,953.76
15	$ -	$ -	$ -	$ 830,252.54	$ -	$ 35,670.58	$ -	$ 9,272.67	$ 126,982.69	$ 6,000.71	$ 6,513.06	$ 71,968.49	$ 17,593.66
16	$ -	$ -	$ -	$ 830,249.51	$ -	$ 35,583.92	$ -	$ 9,131.52	$ 130,455.73	$ 5,813.74	$ 6,608.22	$ 77,047.53	$ 17,656.57
17	$ -	$ -	$ -	$ 830,218.14	$ -	$ 34,902.68	$ -	$ 8,872.72	$ 138,009.22	$ 5,246.65	$ 6,570.55	$ 89,386.72	$ 17,178.48
18	$ -	$ -	$ -	$ 830,208.55	$ -	$ 34,437.80	$ -	$ 8,764.59	$ 141,134.74	$ 5,136.06	$ 5,867.40	$ 73,619.25	$ 15,658.83
19	$ -	$ -	$ -	$ 830,208.55	$ -	$ 34,781.91	$ -	$ 9,030.54	$ 153,584.34	$ 5,991.11	$ 6,349.65	$ 86,463.59	$ 17,251.87
20	$ -	$ -	$ -	$ 830,207.08	$ -	$ 34,522.22	$ -	$ 9,461.11	$ 188,027.06	$ 5,648.77	$ 5,641.12	$ 87,735.43	$ 15,557.40
21	$ -	$ -	$ -	$ 830,205.02	$ -	$ 34,474.14	$ -	$ 8,741.89	$ 174,200.61	$ 5,803.09	$ 6,417.28	$ 104,013.11	$ 17,257.61
22	$ -	$ -	$ -	$ 830,205.02	$ -	$ 34,521.28	$ -	$ 9,170.56	$ 187,539.88	$ 5,006.21	$ 6,319.38	$ 107,942.56	$ 16,493.61
23	$ -	$ -	$ -	$ 830,205.02	$ -	$ 33,769.23	$ -	$ 8,837.48	$ 200,672.53	$ 5,392.51	$ 5,843.82	$ 98,565.49	$ 15,791.78
24	$ -	$ -	$ -	$ 830,200.94	$ -	$ 34,769.83	$ -	$ 9,165.49	$ 200,044.56	$ 5,501.58	$ 5,758.64	$ 92,370.48	$ 15,694.25
25	$ -	$ -	$ -	$ 830,167.09	$ -	$ 34,307.61	$ -	$ 8,717.54	$ 205,393.86	$ 5,076.03	$ 6,117.98	$ 111,618.03	$ 16,130.08

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.33d Rule Activity Costs, by Year, for GW TNCWSs Serving 4,101 - 33,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 2,010.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 2,010.00	$ -	$ 7,236.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 2,010.00	$ -	$ 7,236.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 372,274.46	$ -	$ 19,586.92	$ -	$ 5,895.23	$ 7,542.65	$ 638.05	$ -	$ 515.93	$ 186.44
5	$ -	$ -	$ -	$ 372,274.46	$ -	$ 18,228.73	$ -	$ 5,895.23	$ 11,465.01	$ 638.05	$ -	$ 617.60	$ 186.44
6	$ -	$ -	$ -	$ 372,274.46	$ -	$ 17,568.76	$ -	$ 5,895.23	$ 15,387.37	$ 638.05	$ -	$ 719.27	$ 186.44
7	$ -	$ -	$ -	$ 372,274.46	$ -	$ 17,083.00	$ -	$ 5,895.23	$ 19,309.74	$ 638.05	$ -	$ 820.95	$ 186.44
8	$ -	$ -	$ -	$ 372,274.46	$ -	$ 16,625.34	$ -	$ 5,895.23	$ 23,232.10	$ 638.05	$ -	$ 922.62	$ 186.44
9	$ -	$ -	$ -	$ 372,274.46	$ -	$ 16,351.10	$ -	$ 5,895.23	$ 27,154.46	$ 638.05	$ -	$ 1,024.29	$ 186.44
10	$ -	$ -	$ -	$ 372,274.46	$ -	$ 16,386.71	$ -	$ 5,895.23	$ 31,076.83	$ 638.05	$ -	$ 1,125.97	$ 186.44
11	$ -	$ -	$ -	$ 372,274.46	$ -	$ 16,058.58	$ -	$ 5,895.23	$ 34,999.19	$ 638.05	$ -	$ 1,227.64	$ 186.44
12	$ -	$ -	$ -	$ 372,274.46	$ -	$ 16,332.60	$ -	$ 5,895.23	$ 38,921.55	$ 638.05	$ -	$ 1,329.32	$ 186.44
13	$ -	$ -	$ -	$ 372,274.46	$ -	$ 16,562.91	$ -	$ 5,895.23	$ 42,843.92	$ 638.05	$ -	$ 1,430.99	$ 186.44
14	$ -	$ -	$ -	$ 372,274.46	$ -	$ 16,512.33	$ -	$ 5,895.23	$ 46,766.28	$ 638.05	$ -	$ 1,532.66	$ 186.44
15	$ -	$ -	$ -	$ 372,274.46	$ -	$ 16,846.86	$ -	$ 5,895.23	$ 50,688.64	$ 638.05	$ -	$ 1,634.34	$ 186.44
16	$ -	$ -	$ -	$ 372,274.46	$ -	$ 16,805.99	$ -	$ 5,895.23	$ 54,611.01	$ 638.05	$ -	$ 1,736.01	$ 186.44
17	$ -	$ -	$ -	$ 372,274.46	$ -	$ 16,484.87	$ -	$ 5,895.23	$ 58,533.37	$ 638.05	$ -	$ 1,837.68	$ 186.44
18	$ -	$ -	$ -	$ 372,274.46	$ -	$ 16,265.48	$ -	$ 5,895.23	$ 62,455.73	$ 638.05	$ -	$ 1,939.36	$ 186.44
19	$ -	$ -	$ -	$ 372,274.46	$ -	$ 16,428.02	$ -	$ 5,895.23	$ 66,378.10	$ 638.05	$ -	$ 2,041.03	$ 186.44
20	$ -	$ -	$ -	$ 372,274.46	$ -	$ 16,305.39	$ -	$ 5,895.23	$ 70,300.46	$ 638.05	$ -	$ 2,142.71	$ 186.44
21	$ -	$ -	$ -	$ 372,274.46	$ -	$ 16,282.72	$ -	$ 5,895.23	$ 74,222.82	$ 638.05	$ -	$ 2,244.38	$ 186.44
22	$ -	$ -	$ -	$ 372,274.46	$ -	$ 16,304.99	$ -	$ 5,895.23	$ 78,145.18	$ 638.05	$ -	$ 2,346.05	$ 186.44
23	$ -	$ -	$ -	$ 372,274.46	$ -	$ 15,949.78	$ -	$ 5,895.23	$ 82,067.55	$ 638.05	$ -	$ 2,447.73	$ 186.44
24	$ -	$ -	$ -	$ 372,274.46	$ -	$ 16,422.46	$ -	$ 5,895.23	$ 85,989.91	$ 638.05	$ -	$ 2,549.40	$ 186.44
25	$ -	$ -	$ -	$ 372,274.46	$ -	$ 16,204.81	$ -	$ 5,895.23	$ 89,912.27	$ 638.05	$ -	$ 2,651.07	$ 186.44

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.33e Rule Activity Costs, by Year, for GW TNCWSs Serving 33,001 - 96,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 60.65	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 60.65	$ -	$ 291.12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 60.65	$ -	$ 291.12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 84,454.85	$ -	$ 4,443.52	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ 84,454.85	$ -	$ 4,135.40	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,985.68	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,875.48	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,771.66	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,709.44	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,717.52	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,643.08	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,705.24	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,757.49	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,746.02	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,821.91	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,812.64	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,739.79	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,690.02	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,726.89	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,699.07	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,693.93	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,698.98	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,618.40	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,725.63	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ 84,454.85	$ -	$ 3,676.25	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.33f Rule Activity Costs, by Year, for GW TNCWSs Serving 96,001 - 500,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 34.18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 34.18	$ -	$ 164.04	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 34.18	$ -	$ 164.04	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 85,306.03	$ -	$ 4,488.31	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ 85,306.03	$ -	$ 4,177.08	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ 85,306.03	$ -	$ 4,025.85	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,914.54	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,809.67	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,746.83	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,754.98	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,679.79	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,742.59	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,795.36	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,783.77	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,860.43	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,851.06	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,777.48	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,727.21	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,764.45	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,736.35	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,731.16	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,736.26	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,654.86	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,763.18	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ 85,306.03	$ -	$ 3,713.30	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.33g Rule Activity Costs, by Year, for GW TNCWSs Serving 500,001 - 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 34.18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 34.18	$ -	$ 164.04	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 34.18	$ -	$ 164.04	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 204,734.46	$ -	$ 10,771.94	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ 204,734.46	$ -	$ 10,024.99	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ 204,734.46	$ -	$ 9,662.04	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ 204,734.46	$ -	$ 9,394.90	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ 204,734.46	$ -	$ 9,143.20	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ 204,734.46	$ -	$ 8,992.38	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ 204,734.46	$ -	$ 9,011.96	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ 204,734.46	$ -	$ 8,831.51	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ 204,734.46	$ -	$ 8,982.21	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ 204,734.46	$ -	$ 9,108.87	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ 204,734.46	$ -	$ 9,081.05	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ 204,734.46	$ -	$ 9,265.02	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ 204,734.46	$ -	$ 9,242.55	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ 204,734.46	$ -	$ 9,065.95	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ 204,734.46	$ -	$ 8,945.30	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ 204,734.46	$ -	$ 9,034.68	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ 204,734.46	$ -	$ 8,967.24	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ 204,734.46	$ -	$ 8,954.77	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ 204,734.46	$ -	$ 8,967.02	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ 204,734.46	$ -	$ 8,771.67	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ 204,734.46	$ -	$ 9,031.62	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ 204,734.46	$ -	$ 8,911.93	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.33h Rule Activity Costs, by Year, for GW TNCWSs Serving > 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.33i Rule Activity Costs, by Year, for all GW TNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,770,310.22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,770,310.22	$ -	$ 2,204,852.55	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,770,310.22	$ -	$ 2,204,852.55	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 51,493,490.66	$ -	$ 3,820,440.43	$ -	$ 903,943.79	$ 1,906,434.24	$ 511,740.97	$ 1,332,514.37	$ 3,753,108.33	$ 3,531,774.52
5	$ -	$ -	$ -	$ 51,492,733.00	$ -	$ 3,509,483.01	$ -	$ 879,945.48	$ 1,983,285.12	$ 471,957.39	$ 1,028,737.52	$ 3,647,396.09	$ 2,801,372.77
6	$ -	$ -	$ -	$ 51,491,831.60	$ -	$ 3,429,577.30	$ -	$ 857,081.51	$ 1,876,671.42	$ 358,583.87	$ 899,074.26	$ 3,764,267.97	$ 2,395,470.49
7	$ -	$ -	$ -	$ 51,491,343.90	$ -	$ 3,420,417.03	$ -	$ 882,949.45	$ 2,636,711.97	$ 374,806.11	$ 804,377.25	$ 3,438,403.62	$ 2,195,776.13
8	$ -	$ -	$ -	$ 51,491,341.85	$ -	$ 3,324,057.85	$ -	$ 826,937.78	$ 3,275,599.49	$ 399,153.23	$ 732,150.06	$ 3,257,569.72	$ 2,055,491.86
9	$ -	$ -	$ -	$ 25,689,951.76	$ 1,063,749.89	$ 1,927,727.08	$ -	$ 589,225.49	$ 2,234,457.08	$ 234,123.65	$ 343,555.23	$ 2,099,660.57	$ 1,008,510.76
10	$ -	$ -	$ -	$ 25,689,265.75	$ 1,067,041.06	$ 1,904,474.83	$ -	$ 572,549.45	$ 2,738,007.65	$ 216,737.02	$ 329,149.87	$ 2,172,109.76	$ 958,855.07
11	$ -	$ -	$ -	$ 25,690,936.64	$ 1,090,221.14	$ 1,915,629.85	$ -	$ 580,578.00	$ 2,941,182.58	$ 211,667.44	$ 321,267.96	$ 1,841,260.27	$ 935,953.79
12	$ -	$ -	$ -	$ 25,689,755.54	$ 1,062,998.57	$ 1,916,608.78	$ -	$ 567,827.07	$ 2,640,710.68	$ 198,524.93	$ 334,886.39	$ 2,174,547.27	$ 953,944.73
13	$ -	$ -	$ -	$ 25,689,951.41	$ 1,078,330.54	$ 1,942,954.65	$ -	$ 578,808.99	$ 3,127,295.78	$ 228,821.63	$ 347,405.62	$ 2,091,214.15	$ 1,011,740.84
14	$ -	$ -	$ -	$ 25,687,897.33	$ 1,075,125.88	$ 1,926,227.07	$ -	$ 588,134.43	$ 3,403,648.89	$ 226,520.46	$ 349,354.38	$ 2,190,162.85	$ 1,013,950.16
15	$ -	$ -	$ -	$ 25,689,009.71	$ 1,043,465.64	$ 1,908,331.74	$ -	$ 581,467.14	$ 3,917,589.31	$ 256,053.73	$ 369,864.65	$ 2,708,206.41	$ 1,089,664.98
16	$ -	$ -	$ -	$ 25,688,358.00	$ 1,112,877.91	$ 1,968,133.65	$ -	$ 601,316.89	$ 3,663,213.17	$ 234,221.09	$ 390,214.71	$ 2,764,099.71	$ 1,114,752.39
17	$ -	$ -	$ -	$ 25,686,755.62	$ 1,101,857.28	$ 1,962,419.60	$ -	$ 602,154.29	$ 4,252,568.89	$ 235,014.38	$ 383,078.96	$ 2,684,307.88	$ 1,099,423.09
18	$ -	$ -	$ -	$ 25,686,467.70	$ 1,126,340.25	$ 1,966,197.10	$ -	$ 594,178.48	$ 4,273,072.52	$ 246,550.58	$ 371,950.00	$ 3,689,221.23	$ 1,085,516.40
19	$ -	$ -	$ -	$ 25,688,190.34	$ 1,105,790.62	$ 1,936,035.12	$ -	$ 585,516.85	$ 4,508,053.18	$ 204,328.64	$ 329,981.56	$ 3,129,947.73	$ 948,263.14
20	$ -	$ -	$ -	$ 25,685,987.73	$ 1,106,478.45	$ 1,952,443.08	$ -	$ 598,092.35	$ 5,116,590.89	$ 234,248.80	$ 357,785.66	$ 3,804,254.48	$ 1,041,125.77
21	$ -	$ -	$ -	$ 25,686,135.69	$ 1,099,531.52	$ 1,935,947.91	$ -	$ 593,600.30	$ 5,474,572.17	$ 228,128.64	$ 348,616.81	$ 3,348,116.73	$ 1,014,027.04
22	$ -	$ -	$ -	$ 25,688,850.55	$ 1,037,818.05	$ 1,887,225.08	$ -	$ 569,632.41	$ 5,816,646.86	$ 201,319.65	$ 325,785.79	$ 3,277,937.37	$ 936,033.09
23	$ -	$ -	$ -	$ 25,687,135.43	$ 1,090,341.70	$ 1,957,715.39	$ -	$ 578,284.81	$ 5,131,661.92	$ 219,394.50	$ 355,837.63	$ 4,080,715.19	$ 1,022,196.79
24	$ -	$ -	$ -	$ 25,687,106.42	$ 1,083,765.05	$ 1,933,488.03	$ -	$ 601,524.79	$ 5,665,562.30	$ 225,158.56	$ 344,506.56	$ 3,248,393.05	$ 1,001,989.93
25	$ -	$ -	$ -	$ 25,687,309.44	$ 1,089,176.48	$ 1,952,887.47	$ -	$ 611,555.82	$ 5,861,635.36	$ 217,488.25	$ 329,668.76	$ 4,404,113.59	$ 960,707.89

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.34a Total Rule Activity Costs, by Year, for all PWSs

Year	CWSs	NTNCWSs	TNCWSs	Grand Total
1	$ 1,523,504.56	$ 410,512.24	$ 1,814,068.10	$ 3,748,084.90
2	$ 4,064,635.49	$ 988,893.73	$ 4,077,389.52	$ 9,130,918.74
3	$ 4,064,635.49	$ 988,893.73	$ 4,077,389.52	$ 9,130,918.74
4	$ 182,220,034.54	$ 15,044,882.02	$ 69,224,516.98	$ 266,489,433.54
5	$ 182,528,726.38	$ 14,861,844.08	$ 67,778,518.55	$ 265,169,089.01
6	$ 182,839,489.99	$ 14,949,012.19	$ 67,029,558.30	$ 264,818,060.48
7	$ 181,724,188.80	$ 14,894,988.20	$ 67,192,813.06	$ 263,811,990.06
8	$ 181,751,539.66	$ 14,948,382.74	$ 67,308,675.99	$ 264,008,598.39
9	$ 182,310,318.91	$ 8,232,209.94	$ 37,146,054.39	$ 227,688,583.24
10	$ 182,522,927.27	$ 8,294,374.15	$ 37,617,743.55	$ 228,435,044.98
11	$ 182,905,880.65	$ 8,286,953.80	$ 37,502,899.00	$ 228,695,733.45
12	$ 183,284,156.74	$ 8,371,231.84	$ 37,537,769.38	$ 229,193,157.96
13	$ 183,633,431.42	$ 8,474,736.44	$ 38,106,973.33	$ 230,215,141.19
14	$ 183,940,616.39	$ 8,574,154.48	$ 38,462,866.32	$ 230,977,637.19
15	$ 184,411,664.08	$ 8,599,972.51	$ 39,585,740.69	$ 232,597,377.29
16	$ 184,932,720.59	$ 8,770,046.92	$ 39,600,156.36	$ 233,302,923.87
17	$ 185,394,191.41	$ 8,627,149.34	$ 40,043,006.58	$ 234,064,347.32
18	$ 186,011,618.48	$ 8,701,386.32	$ 41,116,214.78	$ 235,829,219.58
19	$ 186,341,973.26	$ 8,771,335.12	$ 40,480,403.04	$ 235,593,711.42
20	$ 186,496,270.76	$ 8,910,586.59	$ 41,957,438.78	$ 237,364,296.13
21	$ 187,083,929.10	$ 8,943,726.58	$ 41,802,056.66	$ 237,829,712.34
22	$ 187,429,183.44	$ 8,829,837.31	$ 41,809,381.34	$ 238,068,402.08
23	$ 187,797,805.17	$ 9,071,997.10	$ 42,219,119.79	$ 239,088,922.06
24	$ 188,060,488.54	$ 9,113,913.39	$ 41,908,136.50	$ 239,082,538.43
25	$ 188,872,060.83	$ 9,154,234.69	$ 43,274,996.16	$ 241,301,291.67

Notes:
Values in 2007 dollars.

Exhibit C.34b Rule Activity Costs, by Year, for all PWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Grand Total
1	$ 3,748,084.90	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,748,085
2	$ 3,748,084.90	$ -	$ 5,382,833.84	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 9,130,919
3	$ 3,748,084.90	$ -	$ 5,382,833.84	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 9,130,919
4	$ -	$ -	$ -	$ 241,405,764.37	$ -	$ 8,027,886.80	$ -	$ 2,246,573.34	$ 3,164,465.29	$ 782,448.45	$ 1,829,926.46	$ 4,692,440.17	$ 4,339,928.66	$ 266,489,434
5	$ -	$ -	$ -	$ 241,404,834.72	$ -	$ 7,672,991.80	$ -	$ 2,232,802.70	$ 3,635,252.63	$ 725,944.62	$ 1,439,745.55	$ 4,572,104.55	$ 3,485,412.45	$ 265,169,089
6	$ -	$ -	$ -	$ 241,403,243.95	$ -	$ 7,568,855.04	$ -	$ 2,192,364.59	$ 4,018,949.73	$ 596,989.24	$ 1,277,370.24	$ 4,745,406.67	$ 3,014,881.02	$ 264,818,060
7	$ -	$ -	$ -	$ 239,933,647.21	$ 38,525.68	$ 7,495,501.39	$ -	$ 2,186,331.84	$ 5,190,250.72	$ 612,421.19	$ 1,140,647.49	$ 4,448,947.22	$ 2,765,717.34	$ 263,811,990
8	$ -	$ -	$ -	$ 239,932,457.99	$ 40,351.63	$ 7,356,592.32	$ -	$ 2,095,633.16	$ 6,147,356.98	$ 613,082.53	$ 1,031,096.51	$ 4,226,985.44	$ 2,565,041.83	$ 264,008,598
9	$ -	$ -	$ -	$ 208,045,752.26	$ 1,243,297.35	$ 5,751,677.01	$ -	$ 1,834,268.74	$ 5,485,189.88	$ 432,394.22	$ 596,705.54	$ 2,901,286.63	$ 1,398,011.61	$ 227,688,583
10	$ -	$ -	$ -	$ 208,044,956.07	$ 1,246,140.81	$ 5,694,504.85	$ -	$ 1,829,562.47	$ 6,383,505.15	$ 409,746.06	$ 550,926.87	$ 2,958,703.29	$ 1,316,999.41	$ 228,435,045
11	$ -	$ -	$ -	$ 208,046,343.78	$ 1,271,655.73	$ 5,649,395.46	$ -	$ 1,811,309.26	$ 6,983,891.02	$ 405,972.78	$ 545,396.51	$ 2,692,401.07	$ 1,289,367.84	$ 228,695,733
12	$ -	$ -	$ -	$ 208,044,611.30	$ 1,246,407.23	$ 5,699,883.66	$ -	$ 1,825,118.32	$ 7,074,332.01	$ 384,440.61	$ 575,530.39	$ 3,022,663.67	$ 1,320,170.77	$ 229,193,158
13	$ -	$ -	$ -	$ 208,044,012.16	$ 1,262,046.07	$ 5,737,575.09	$ -	$ 1,808,866.13	$ 7,723,844.06	$ 415,989.01	$ 595,740.90	$ 3,246,549.35	$ 1,380,518.41	$ 230,215,141
14	$ -	$ -	$ -	$ 208,041,824.83	$ 1,259,320.35	$ 5,634,200.64	$ -	$ 1,835,976.47	$ 8,661,904.90	$ 418,133.78	$ 602,235.19	$ 3,132,822.75	$ 1,391,218.28	$ 230,977,637
15	$ -	$ -	$ -	$ 208,042,562.23	$ 1,224,248.43	$ 5,642,840.58	$ -	$ 1,827,115.33	$ 9,604,245.01	$ 441,513.17	$ 618,138.82	$ 3,727,334.04	$ 1,469,379.67	$ 232,597,377
16	$ -	$ -	$ -	$ 208,041,455.41	$ 1,294,881.11	$ 5,734,534.60	$ -	$ 1,856,961.62	$ 9,826,234.17	$ 425,715.91	$ 654,574.20	$ 3,958,226.67	$ 1,510,340.18	$ 233,302,924
17	$ -	$ -	$ -	$ 208,039,631.14	$ 1,283,168.18	$ 5,739,355.22	$ -	$ 1,844,022.34	$ 10,649,991.94	$ 428,745.39	$ 649,700.63	$ 3,933,483.53	$ 1,496,248.95	$ 234,064,347
18	$ -	$ -	$ -	$ 208,039,178.79	$ 1,304,077.38	$ 5,733,010.20	$ -	$ 1,852,066.92	$ 11,373,186.14	$ 433,395.57	$ 625,926.95	$ 5,002,539.08	$ 1,465,838.55	$ 235,829,220
19	$ -	$ -	$ -	$ 208,040,920.27	$ 1,286,270.10	$ 5,775,844.52	$ -	$ 1,837,830.78	$ 11,892,795.34	$ 389,380.77	$ 579,361.79	$ 4,475,048.41	$ 1,316,259.42	$ 235,593,711
20	$ -	$ -	$ -	$ 208,037,957.87	$ 1,288,504.28	$ 5,731,208.54	$ -	$ 1,835,069.61	$ 12,742,460.00	$ 429,713.13	$ 608,907.19	$ 5,265,941.67	$ 1,424,533.84	$ 237,364,296
21	$ -	$ -	$ -	$ 208,038,020.13	$ 1,285,798.16	$ 5,755,166.54	$ -	$ 1,849,823.58	$ 13,623,227.90	$ 422,775.88	$ 598,195.09	$ 4,859,925.98	$ 1,396,779.08	$ 237,829,712
22	$ -	$ -	$ -	$ 208,040,345.93	$ 1,216,363.20	$ 5,675,659.32	$ -	$ 1,791,568.03	$ 14,339,525.09	$ 388,873.14	$ 584,318.46	$ 4,716,420.21	$ 1,315,328.70	$ 238,068,402
23	$ -	$ -	$ -	$ 208,038,643.12	$ 1,271,655.00	$ 5,738,085.19	$ -	$ 1,833,236.71	$ 14,235,778.32	$ 402,480.10	$ 604,335.38	$ 5,569,783.16	$ 1,394,925.09	$ 239,088,922
24	$ -	$ -	$ -	$ 208,038,378.30	$ 1,262,437.34	$ 5,663,328.65	$ -	$ 1,852,873.29	$ 15,050,945.84	$ 416,769.94	$ 587,717.79	$ 4,836,268.93	$ 1,373,818.34	$ 239,082,538
25	$ -	$ -	$ -	$ 208,037,862.81	$ 1,267,657.06	$ 5,740,320.45	$ -	$ 1,837,060.91	$ 15,890,907.06	$ 417,235.58	$ 556,523.06	$ 6,226,134.96	$ 1,327,589.79	$ 241,301,292

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.34c Present Value of Rule Activity Costs at 3%, by Year, for all CWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,523,504.56	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,479,130.64	$ -	$ 2,467,117.41	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,436,049.16	$ -	$ 2,395,259.62	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 160,342,388.77	$ -	$ 3,266,377.92	$ -	$ 1,095,510.38	$ 874,140.11	$ 162,497.33	$ 309,100.33	$ 379,460.09	$ 327,669.85
5	$ -	$ -	$ -	$ 155,672,150.71	$ -	$ 3,152,801.57	$ -	$ 1,071,689.71	$ 1,171,180.14	$ 153,704.92	$ 252,472.79	$ 416,103.59	$ 284,305.83
6	$ -	$ -	$ -	$ 151,137,498.50	$ -	$ 3,062,924.44	$ -	$ 1,027,106.50	$ 1,463,022.23	$ 144,941.74	$ 230,719.55	$ 392,471.62	$ 260,265.61
7	$ -	$ -	$ -	$ 145,505,224.81	$ 32,264.65	$ 2,920,487.10	$ -	$ 971,131.12	$ 1,764,479.69	$ 139,281.28	$ 196,888.23	$ 432,773.11	$ 228,617.18
8	$ -	$ -	$ -	$ 141,266,262.31	$ 32,809.57	$ 2,812,244.46	$ -	$ 922,563.40	$ 1,932,384.46	$ 121,835.03	$ 167,479.50	$ 331,430.87	$ 193,624.47
9	$ -	$ -	$ -	$ 137,151,533.88	$ 25,164.78	$ 2,727,149.22	$ -	$ 904,152.88	$ 2,225,319.09	$ 121,087.95	$ 163,839.80	$ 406,132.22	$ 193,069.42
10	$ -	$ -	$ -	$ 133,156,728.25	$ 23,435.66	$ 2,620,476.06	$ -	$ 885,067.32	$ 2,396,227.16	$ 115,181.56	$ 134,532.16	$ 393,114.78	$ 163,862.56
11	$ -	$ -	$ -	$ 129,278,190.58	$ 23,889.51	$ 2,505,468.70	$ -	$ 841,452.39	$ 2,606,144.94	$ 111,129.24	$ 137,526.95	$ 429,707.13	$ 165,643.36
12	$ -	$ -	$ -	$ 125,512,432.25	$ 23,197.88	$ 2,464,411.92	$ -	$ 833,792.58	$ 2,799,197.79	$ 102,689.09	$ 141,570.06	$ 368,872.48	$ 162,210.44
13	$ -	$ -	$ -	$ 121,856,180.01	$ 22,362.33	$ 2,399,739.55	$ -	$ 790,108.49	$ 2,789,816.42	$ 99,825.68	$ 142,521.50	$ 538,323.40	$ 157,916.76
14	$ -	$ -	$ -	$ 118,306,953.28	$ 21,453.73	$ 2,269,141.36	$ -	$ 779,211.00	$ 3,105,313.69	$ 98,562.19	$ 141,809.05	$ 373,669.83	$ 158,495.07
15	$ -	$ -	$ -	$ 114,860,900.86	$ 20,628.63	$ 2,221,433.42	$ -	$ 755,727.61	$ 3,275,511.08	$ 93,884.24	$ 131,451.46	$ 407,700.40	$ 150,597.01
16	$ -	$ -	$ -	$ 111,515,094.03	$ 20,313.36	$ 2,177,956.57	$ -	$ 739,530.85	$ 3,407,891.26	$ 93,843.16	$ 138,643.75	$ 451,269.70	$ 156,733.51
17	$ -	$ -	$ -	$ 108,266,983.75	$ 19,115.52	$ 2,122,757.10	$ -	$ 710,914.49	$ 3,476,983.36	$ 93,431.12	$ 137,809.62	$ 545,595.14	$ 157,940.70
18	$ -	$ -	$ -	$ 105,113,554.85	$ 18,579.70	$ 2,056,201.24	$ -	$ 700,977.87	$ 3,780,701.51	$ 85,855.55	$ 126,356.73	$ 514,647.52	$ 143,213.34
19	$ -	$ -	$ -	$ 102,051,948.42	$ 18,338.22	$ 2,037,454.08	$ -	$ 674,132.49	$ 3,799,390.17	$ 82,840.69	$ 121,703.68	$ 534,215.32	$ 136,247.20
20	$ -	$ -	$ -	$ 99,079,263.50	$ 18,199.71	$ 1,943,580.75	$ -	$ 647,582.23	$ 3,774,374.40	$ 85,969.35	$ 117,395.61	$ 553,332.58	$ 136,519.15
21	$ -	$ -	$ -	$ 96,193,394.72	$ 17,048.87	$ 1,905,788.03	$ -	$ 638,147.75	$ 3,932,375.80	$ 84,637.76	$ 111,742.52	$ 570,030.16	$ 130,669.94
22	$ -	$ -	$ -	$ 93,391,447.93	$ 16,972.12	$ 1,838,474.64	$ -	$ 603,050.03	$ 4,090,027.48	$ 77,516.67	$ 114,482.89	$ 493,555.59	$ 126,894.49
23	$ -	$ -	$ -	$ 90,671,274.10	$ 16,560.38	$ 1,780,162.33	$ -	$ 601,374.96	$ 4,112,582.22	$ 73,307.44	$ 105,825.85	$ 529,215.60	$ 119,963.31
24	$ -	$ -	$ -	$ 88,030,303.44	$ 15,608.85	$ 1,702,309.61	$ -	$ 581,520.88	$ 4,152,911.45	$ 74,293.69	$ 100,947.05	$ 513,974.58	$ 116,828.19
25	$ -	$ -	$ -	$ 85,465,980.59	$ 15,341.32	$ 1,680,828.08	$ -	$ 553,189.58	$ 4,355,610.68	$ 75,688.38	$ 88,508.02	$ 570,153.66	$ 107,238.25
Total	$ 4,438,684.36	$ -	$ 4,862,377.03	$ 2,613,825,689.52	$ 401,284.76	$ 51,668,168.16	$ -	$ 17,327,934.52	$ 65,285,585.15	$ 2,292,004.08	$ 3,313,327.09	$ 10,145,749.37	$ 3,778,525.64
Ann.	$ 254,904.19	$ -	$ 279,235.96	$ 150,106,444.62	$ 23,044.93	$ 2,967,192.90	$ -	$ 995,106.39	$ 3,749,212.16	$ 131,624.91	$ 190,277.32	$ 582,648.79	$ 216,992.68

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.34d Present Value of Rule Activity Costs at 3%, by Year, for all NTNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 410,512.24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 398,555.58	$ -	$ 561,535.42	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 386,947.16	$ -	$ 545,180.02	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 11,885,487.29	$ -	$ 502,316.94	$ -	$ 120,039.34	$ 251,130.44	$ 69,866.76	$ 135,547.32	$ 430,197.34	$ 373,612.86
5	$ -	$ -	$ -	$ 11,539,236.21	$ -	$ 468,988.19	$ -	$ 117,920.31	$ 264,282.03	$ 58,328.50	$ 104,289.53	$ 359,922.95	$ 291,588.26
6	$ -	$ -	$ -	$ 11,203,064.99	$ -	$ 434,639.96	$ -	$ 112,620.17	$ 353,270.04	$ 47,679.45	$ 88,304.29	$ 410,363.65	$ 245,206.68
7	$ -	$ -	$ -	$ 10,876,680.54	$ -	$ 422,815.25	$ -	$ 109,457.67	$ 342,055.97	$ 47,786.72	$ 78,162.69	$ 374,827.46	$ 222,531.83
8	$ -	$ -	$ -	$ 10,559,869.00	$ -	$ 401,558.49	$ -	$ 99,229.44	$ 364,241.54	$ 41,881.82	$ 69,949.37	$ 419,430.85	$ 198,242.60
9	$ -	$ -	$ -	$ 5,448,673.03	$ 116,571.64	$ 227,906.18	$ -	$ 68,908.56	$ 301,555.01	$ 26,191.62	$ 30,915.17	$ 183,701.66	$ 94,159.68
10	$ -	$ -	$ -	$ 5,289,990.14	$ 113,829.39	$ 222,391.75	$ -	$ 68,074.69	$ 350,352.87	$ 22,228.86	$ 30,422.70	$ 170,389.12	$ 89,267.62
11	$ -	$ -	$ -	$ 5,135,888.51	$ 111,114.87	$ 213,721.64	$ -	$ 65,030.79	$ 347,850.30	$ 24,920.37	$ 24,257.78	$ 165,567.49	$ 77,920.15
12	$ -	$ -	$ -	$ 4,986,277.43	$ 109,300.44	$ 210,270.42	$ -	$ 64,667.08	$ 349,319.66	$ 22,136.33	$ 27,443.62	$ 195,743.31	$ 82,397.70
13	$ -	$ -	$ -	$ 4,841,040.70	$ 106,492.05	$ 205,366.27	$ -	$ 63,490.95	$ 373,889.04	$ 22,805.59	$ 26,617.68	$ 223,161.36	$ 81,146.00
14	$ -	$ -	$ -	$ 4,699,966.37	$ 103,973.74	$ 200,495.04	$ -	$ 61,631.36	$ 423,849.95	$ 22,916.12	$ 26,050.10	$ 219,634.97	$ 80,064.33
15	$ -	$ -	$ -	$ 4,563,045.57	$ 98,890.09	$ 192,525.47	$ -	$ 59,371.05	$ 434,905.41	$ 19,823.72	$ 27,500.79	$ 209,280.21	$ 80,252.65
16	$ -	$ -	$ -	$ 4,430,193.88	$ 96,507.57	$ 187,667.84	$ -	$ 57,932.77	$ 481,595.88	$ 20,853.78	$ 25,771.70	$ 251,162.14	$ 77,473.82
17	$ -	$ -	$ -	$ 4,301,135.80	$ 93,871.44	$ 180,880.62	$ -	$ 54,647.36	$ 444,915.70	$ 19,668.26	$ 23,793.06	$ 185,412.12	$ 71,829.89
18	$ -	$ -	$ -	$ 4,175,806.15	$ 88,954.18	$ 173,842.78	$ -	$ 52,538.96	$ 444,788.80	$ 19,043.49	$ 23,494.93	$ 215,487.12	$ 70,525.41
19	$ -	$ -	$ -	$ 4,054,242.06	$ 87,674.46	$ 170,660.27	$ -	$ 53,646.28	$ 481,555.83	$ 18,341.32	$ 20,768.64	$ 201,609.78	$ 63,736.32
20	$ -	$ -	$ -	$ 3,936,023.03	$ 85,607.08	$ 165,345.77	$ -	$ 50,736.29	$ 511,699.44	$ 17,695.79	$ 21,921.06	$ 226,650.55	$ 65,904.00
21	$ -	$ -	$ -	$ 3,821,401.00	$ 86,082.46	$ 163,358.69	$ -	$ 49,957.24	$ 511,034.97	$ 15,651.66	$ 22,654.89	$ 216,223.00	$ 65,560.66
22	$ -	$ -	$ -	$ 3,710,086.97	$ 79,004.70	$ 154,638.32	$ -	$ 46,697.00	$ 431,677.77	$ 17,152.00	$ 20,642.20	$ 224,099.32	$ 62,474.37
23	$ -	$ -	$ -	$ 3,602,069.87	$ 78,065.67	$ 150,769.52	$ -	$ 47,060.54	$ 569,984.33	$ 16,137.61	$ 20,038.90	$ 190,356.60	$ 60,124.23
24	$ -	$ -	$ -	$ 3,497,101.54	$ 74,922.93	$ 146,151.10	$ -	$ 45,765.22	$ 525,951.97	$ 16,170.77	$ 18,993.30	$ 235,047.51	$ 57,840.37
25	$ -	$ -	$ -	$ 3,395,224.93	$ 72,459.30	$ 141,658.21	$ -	$ 43,063.82	$ 498,819.81	$ 16,372.84	$ 19,371.48	$ 257,361.52	$ 58,944.97
Total	$ 1,196,014.98	$ -	$ 1,106,715.44	$ 129,952,505.01	$ 1,603,322.00	$ 5,337,968.74	$ -	$ 1,512,486.87	$ 9,058,726.76	$ 603,653.37	$ 886,911.22	$ 5,565,630.02	$ 2,570,804.39
Ann.	$ 68,684.59	$ -	$ 63,556.31	$ 7,462,895.70	$ 92,075.37	$ 306,548.18	$ -	$ 86,858.90	$ 520,223.39	$ 34,666.53	$ 50,933.42	$ 319,622.28	$ 147,635.82

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.34e Present Value of Rule Activity Costs at 3%, by Year, for all TNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,814,068.10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,761,231.16	$ -	$ 2,197,399.44	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,709,933.17	$ -	$ 2,133,397.52	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 48,692,595.72	$ -	$ 3,577,958.78	$ -	$ 840,383.14	$ 1,770,663.46	$ 483,687.09	$ 1,229,994.29	$ 3,484,590.05	$ 3,270,366.80
5	$ -	$ -	$ -	$ 47,273,682.03	$ -	$ 3,195,564.07	$ -	$ 794,206.26	$ 1,794,412.71	$ 432,958.98	$ 922,432.96	$ 3,286,229.13	$ 2,520,849.73
6	$ -	$ -	$ -	$ 45,895,995.32	$ -	$ 3,031,396.44	$ -	$ 751,426.29	$ 1,650,489.07	$ 322,346.96	$ 782,846.95	$ 3,290,594.22	$ 2,095,190.56
7	$ -	$ -	$ -	$ 44,558,746.83	$ -	$ 2,934,062.06	$ -	$ 750,429.71	$ 2,240,217.60	$ 325,825.10	$ 680,223.39	$ 2,918,322.69	$ 1,865,095.72
8	$ -	$ -	$ -	$ 43,260,913.59	$ -	$ 2,767,779.81	$ -	$ 682,148.69	$ 2,701,737.77	$ 334,775.35	$ 600,946.95	$ 2,686,064.26	$ 1,693,746.66
9	$ -	$ -	$ -	$ 21,633,031.09	$ 839,733.98	$ 1,585,371.54	$ -	$ 474,927.24	$ 1,803,185.44	$ 194,056.42	$ 276,289.88	$ 1,700,468.59	$ 816,374.17
10	$ -	$ -	$ -	$ 21,002,417.03	$ 817,798.12	$ 1,521,495.98	$ -	$ 449,065.27	$ 2,145,845.13	$ 176,625.82	$ 257,284.72	$ 1,704,095.81	$ 756,240.20
11	$ -	$ -	$ -	$ 20,391,939.34	$ 811,226.92	$ 1,484,490.44	$ -	$ 441,301.02	$ 2,242,675.56	$ 166,032.26	$ 244,041.49	$ 1,408,124.64	$ 715,847.26
12	$ -	$ -	$ -	$ 19,797,144.01	$ 767,932.79	$ 1,443,034.89	$ -	$ 420,044.64	$ 1,962,130.50	$ 152,902.66	$ 246,761.71	$ 1,619,020.76	$ 709,111.31
13	$ -	$ -	$ -	$ 19,220,663.62	$ 756,319.34	$ 1,419,113.91	$ -	$ 415,102.87	$ 2,253,643.36	$ 169,135.05	$ 248,701.51	$ 1,515,579.64	$ 729,205.09
14	$ -	$ -	$ -	$ 18,659,439.74	$ 732,108.41	$ 1,366,980.08	$ -	$ 409,368.27	$ 2,369,172.10	$ 163,250.45	$ 242,233.72	$ 1,539,995.05	$ 708,792.55
15	$ -	$ -	$ -	$ 18,116,695.83	$ 689,853.72	$ 1,316,623.50	$ -	$ 392,839.82	$ 2,639,120.89	$ 178,184.26	$ 249,710.33	$ 1,847,226.30	$ 740,583.40
16	$ -	$ -	$ -	$ 17,588,605.80	$ 714,313.99	$ 1,315,155.13	$ -	$ 394,449.39	$ 2,417,598.67	$ 158,553.89	$ 255,730.82	$ 1,838,203.24	$ 735,222.56
17	$ -	$ -	$ -	$ 17,075,300.62	$ 686,641.03	$ 1,272,938.70	$ -	$ 383,571.91	$ 2,714,823.81	$ 154,080.57	$ 243,269.28	$ 1,720,209.63	$ 702,642.29
18	$ -	$ -	$ -	$ 16,577,763.54	$ 681,454.38	$ 1,238,521.44	$ -	$ 367,014.12	$ 2,655,474.34	$ 157,312.41	$ 228,844.44	$ 2,296,483.78	$ 673,117.69
19	$ -	$ -	$ -	$ 16,095,924.26	$ 649,535.44	$ 1,184,585.58	$ -	$ 351,753.12	$ 2,704,817.85	$ 127,538.16	$ 197,841.67	$ 1,892,794.20	$ 573,180.17
20	$ -	$ -	$ -	$ 15,625,853.89	$ 631,009.20	$ 1,159,501.63	$ -	$ 348,196.04	$ 2,980,773.04	$ 141,394.25	$ 207,934.59	$ 2,223,109.82	$ 609,968.60
21	$ -	$ -	$ -	$ 15,170,811.98	$ 608,783.95	$ 1,117,349.46	$ -	$ 336,097.48	$ 3,099,440.22	$ 133,791.33	$ 196,808.71	$ 1,904,570.02	$ 577,132.11
22	$ -	$ -	$ -	$ 14,730,402.41	$ 557,878.34	$ 1,057,833.59	$ -	$ 313,309.07	$ 3,186,496.08	$ 114,369.80	$ 178,974.87	$ 1,817,653.36	$ 517,685.13
23	$ -	$ -	$ -	$ 14,300,463.77	$ 569,041.16	$ 1,063,731.78	$ -	$ 308,316.99	$ 2,746,979.40	$ 120,606.29	$ 189,533.35	$ 2,187,255.86	$ 547,913.41
24	$ -	$ -	$ -	$ 13,883,924.66	$ 549,134.81	$ 1,021,101.19	$ -	$ 311,549.51	$ 2,947,326.64	$ 120,709.43	$ 177,851.40	$ 1,701,475.48	$ 521,433.85
25	$ -	$ -	$ -	$ 13,479,637.63	$ 535,802.66	$ 1,001,370.99	$ -	$ 307,458.84	$ 2,962,842.80	$ 113,191.04	$ 165,892.96	$ 2,235,330.65	$ 486,902.98
Total	$ 5,285,232.42	$ -	$ 4,330,796.96	$ 523,031,952.71	$ 11,598,568.22	$ 37,075,960.99	$ -	$ 10,242,959.68	$ 53,989,866.48	$ 4,441,327.58	$ 8,024,149.98	$ 46,817,397.16	$ 22,566,602.24
Ann.	$ 303,519.65	$ -	$ 248,708.45	$ 30,036,611.53	$ 666,081.08	$ 2,129,193.51	$ -	$ 588,231.37	$ 3,100,523.09	$ 255,055.99	$ 460,809.85	$ 2,688,623.45	$ 1,295,951.92

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.34f Total Rule Activity Costs at 3%, by Year, for all PWSs

Year	CWSs	NTNCWSs	TNCWSs	Grand Total
1	$ 1,523,504.56	$ 410,512.24	$ 1,814,068.10	$ 3,748,084.90
2	$ 3,946,248.05	$ 960,091.00	$ 3,958,630.60	$ 8,864,969.65
3	$ 3,831,308.78	$ 932,127.18	$ 3,843,330.68	$ 8,606,766.65
4	$ 166,757,144.78	$ 13,768,198.30	$ 63,350,239.33	$ 243,875,582.41
5	$ 162,174,409.26	$ 13,204,555.97	$ 60,220,335.86	$ 235,599,301.09
6	$ 157,718,950.20	$ 12,895,149.23	$ 57,820,285.80	$ 228,434,385.24
7	$ 152,191,147.18	$ 12,474,318.12	$ 56,272,923.10	$ 220,938,388.40
8	$ 147,780,634.07	$ 12,154,403.11	$ 54,728,113.09	$ 214,663,150.27
9	$ 143,917,449.25	$ 6,498,582.55	$ 29,323,438.35	$ 179,739,470.16
10	$ 139,888,625.50	$ 6,356,947.14	$ 28,830,868.09	$ 175,076,440.72
11	$ 136,099,152.79	$ 6,166,271.89	$ 27,905,678.94	$ 170,171,103.62
12	$ 132,408,374.49	$ 6,047,555.99	$ 27,118,083.27	$ 165,574,013.76
13	$ 128,796,794.13	$ 5,944,009.63	$ 26,727,464.39	$ 161,468,268.14
14	$ 125,254,609.21	$ 5,838,581.98	$ 26,191,340.36	$ 157,284,531.56
15	$ 121,917,834.73	$ 5,685,594.96	$ 26,170,838.03	$ 153,774,267.71
16	$ 118,701,276.18	$ 5,629,159.39	$ 25,417,833.48	$ 149,748,269.05
17	$ 115,531,530.81	$ 5,376,154.25	$ 24,953,477.85	$ 145,861,162.90
18	$ 112,540,088.30	$ 5,264,481.82	$ 24,875,986.13	$ 142,680,556.26
19	$ 109,456,270.26	$ 5,152,234.95	$ 23,777,970.46	$ 138,386,475.67
20	$ 106,356,217.27	$ 5,081,583.02	$ 23,927,741.06	$ 135,365,541.35
21	$ 103,583,835.54	$ 4,951,924.56	$ 23,144,785.25	$ 131,680,545.35
22	$ 100,752,421.84	$ 4,746,472.65	$ 22,474,602.67	$ 127,973,497.16
23	$ 98,010,266.20	$ 4,734,607.26	$ 22,033,842.01	$ 124,778,715.47
24	$ 95,288,697.75	$ 4,617,944.71	$ 21,234,506.96	$ 121,141,149.41
25	$ 92,912,538.57	$ 4,503,276.88	$ 21,288,430.55	$ 118,704,246.00
Total	$ 2,777,339,329.68	$ 159,394,738.79	$ 727,404,814.42	$ 3,664,138,882.90
Ann.	$ 159,496,684.86	$ 9,153,700.50	$ 41,773,309.88	$ 210,423,695.24

Notes:
Values in 2007 dollars.

Exhibit C.34g Present Value of Rule Activity Costs at 3%, by Year and Component, for all PWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Grand Total
1	$ 3,748,084.90	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,748,085
2	$ 3,638,917.38	$ -	$ 5,226,052.27	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 8,864,970
3	$ 3,532,929.49	$ -	$ 5,073,837.16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 8,606,767
4	$ -	$ -	$ -	$ 220,920,471.78	$ -	$ 7,346,653.65	$ -	$ 2,055,932.85	$ 2,895,934.01	$ 716,051.18	$ 1,674,641.94	$ 4,294,247.48	$ 3,971,649.52	$ 243,875,582
5	$ -	$ -	$ -	$ 214,485,068.95	$ -	$ 6,817,353.83	$ -	$ 1,983,816.28	$ 3,229,874.88	$ 644,992.39	$ 1,279,195.27	$ 4,062,255.67	$ 3,096,743.82	$ 235,599,301
6	$ -	$ -	$ -	$ 208,236,558.81	$ -	$ 6,528,960.84	$ -	$ 1,891,152.96	$ 3,466,781.34	$ 514,968.16	$ 1,101,870.79	$ 4,093,429.48	$ 2,600,662.85	$ 228,434,385
7	$ -	$ -	$ -	$ 200,940,652.18	$ 32,264.65	$ 6,277,364.41	$ -	$ 1,831,018.50	$ 4,346,753.27	$ 512,893.10	$ 955,274.31	$ 3,725,923.25	$ 2,316,244.73	$ 220,938,388
8	$ -	$ -	$ -	$ 195,087,044.89	$ 32,809.57	$ 5,981,582.77	$ -	$ 1,703,941.53	$ 4,998,363.77	$ 498,492.20	$ 838,375.82	$ 3,436,925.98	$ 2,085,613.74	$ 214,663,150
9	$ -	$ -	$ -	$ 164,233,237.99	$ 981,470.41	$ 4,540,426.95	$ -	$ 1,447,988.68	$ 4,330,059.55	$ 341,335.99	$ 471,044.86	$ 2,290,302.46	$ 1,103,603.27	$ 179,739,470
10	$ -	$ -	$ -	$ 159,449,135.42	$ 955,063.17	$ 4,364,363.80	$ -	$ 1,402,207.29	$ 4,892,425.16	$ 314,036.23	$ 422,239.57	$ 2,267,599.71	$ 1,009,370.38	$ 175,076,441
11	$ -	$ -	$ -	$ 154,806,018.43	$ 946,231.29	$ 4,203,680.78	$ -	$ 1,347,784.20	$ 5,196,670.81	$ 302,081.87	$ 405,826.22	$ 2,003,399.26	$ 959,410.76	$ 170,171,104
12	$ -	$ -	$ -	$ 150,295,853.68	$ 900,431.10	$ 4,117,717.23	$ -	$ 1,318,504.31	$ 5,110,647.96	$ 277,728.08	$ 415,775.40	$ 2,183,636.55	$ 953,719.45	$ 165,574,014
13	$ -	$ -	$ -	$ 145,917,884.33	$ 885,173.72	$ 4,024,219.73	$ -	$ 1,268,702.31	$ 5,417,348.82	$ 291,766.32	$ 417,840.68	$ 2,277,064.40	$ 968,267.84	$ 161,468,268
14	$ -	$ -	$ -	$ 141,666,359.39	$ 857,535.88	$ 3,836,616.48	$ -	$ 1,250,210.64	$ 5,898,335.75	$ 284,728.76	$ 410,092.86	$ 2,133,299.85	$ 947,351.95	$ 157,284,532
15	$ -	$ -	$ -	$ 137,540,642.26	$ 809,372.44	$ 3,730,582.38	$ -	$ 1,207,938.48	$ 6,349,537.39	$ 291,892.22	$ 408,662.58	$ 2,464,206.90	$ 971,433.06	$ 153,774,268
16	$ -	$ -	$ -	$ 133,533,893.71	$ 831,134.91	$ 3,680,779.54	$ -	$ 1,191,913.00	$ 6,307,085.80	$ 273,250.84	$ 420,146.27	$ 2,540,635.08	$ 969,429.89	$ 149,748,269
17	$ -	$ -	$ -	$ 129,643,420.17	$ 799,627.99	$ 3,576,576.43	$ -	$ 1,149,133.76	$ 6,636,722.88	$ 267,179.95	$ 404,871.95	$ 2,451,216.89	$ 932,412.88	$ 145,861,163
18	$ -	$ -	$ -	$ 125,867,124.55	$ 788,988.26	$ 3,468,565.45	$ -	$ 1,120,530.95	$ 6,880,964.66	$ 262,211.45	$ 378,696.10	$ 3,026,618.42	$ 886,856.43	$ 142,680,556
19	$ -	$ -	$ -	$ 122,202,114.73	$ 755,548.12	$ 3,392,699.93	$ -	$ 1,079,531.89	$ 6,985,763.85	$ 228,720.16	$ 340,313.99	$ 2,628,619.30	$ 773,163.69	$ 138,386,476
20	$ -	$ -	$ -	$ 118,641,140.42	$ 734,815.99	$ 3,268,428.15	$ -	$ 1,046,514.56	$ 7,266,846.89	$ 245,059.40	$ 347,251.26	$ 3,003,092.95	$ 812,391.74	$ 135,365,541
21	$ -	$ -	$ -	$ 115,185,607.70	$ 711,915.27	$ 3,186,496.17	$ -	$ 1,024,202.46	$ 7,542,850.98	$ 234,080.76	$ 331,206.12	$ 2,690,823.18	$ 773,362.71	$ 131,680,545
22	$ -	$ -	$ -	$ 111,831,937.31	$ 653,855.16	$ 3,050,946.56	$ -	$ 963,056.10	$ 7,708,201.33	$ 209,038.47	$ 314,099.97	$ 2,535,308.27	$ 707,053.99	$ 127,973,497
23	$ -	$ -	$ -	$ 108,573,807.74	$ 663,667.21	$ 2,994,663.63	$ -	$ 956,752.49	$ 7,429,545.95	$ 210,051.35	$ 315,398.10	$ 2,906,828.06	$ 728,000.94	$ 124,778,715
24	$ -	$ -	$ -	$ 105,411,329.64	$ 639,666.58	$ 2,869,561.89	$ -	$ 938,835.61	$ 7,626,190.06	$ 211,173.89	$ 297,791.75	$ 2,450,497.56	$ 696,102.42	$ 121,141,149
25	$ -	$ -	$ -	$ 102,340,843.15	$ 623,603.27	$ 2,823,857.28	$ -	$ 903,712.24	$ 7,817,273.28	$ 205,252.26	$ 273,772.47	$ 3,062,845.84	$ 653,086.20	$ 118,704,246
Total	$ 10,919,931.76	$ -	$ 10,299,889.43	$ 3,266,810,147.23	$ 13,603,174.99	$ 94,082,097.89	$ -	$ 29,083,381.07	$ 128,334,178.39	$ 7,336,985.03	$ 12,224,388.30	$ 62,528,776.54	$ 28,915,932.27	$ 3,664,138,882.90
Ann.	$ 627,108.43	$ -	$ 591,500.72	$ 187,605,951.84	$ 781,201.38	$ 5,402,934.58	$ -	$ 1,670,196.66	$ 7,369,958.65	$ 421,347.43	$ 702,020.59	$ 3,590,894.52	$ 1,660,580.43	$ 210,423,695.24

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.34h Present Value of Rule Activity Costs at 7%, by Year, for all CWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,523,504.56	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,423,836.03	$ -	$ 2,374,888.72	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,330,687.88	$ -	$ 2,219,522.17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 143,023,924.42	$ -	$ 2,913,578.83	$ -	$ 977,185.10	$ 779,724.87	$ 144,946.11	$ 275,714.63	$ 338,474.88	$ 292,278.47
5	$ -	$ -	$ -	$ 133,667,157.78	$ -	$ 2,707,138.19	$ -	$ 920,201.31	$ 1,005,628.30	$ 131,978.00	$ 216,784.57	$ 357,285.39	$ 244,117.86
6	$ -	$ -	$ -	$ 124,922,154.26	$ -	$ 2,531,649.15	$ -	$ 848,951.18	$ 1,209,255.75	$ 119,801.08	$ 190,700.41	$ 324,396.00	$ 215,121.60
7	$ -	$ -	$ -	$ 115,770,862.92	$ 25,671.29	$ 2,323,678.15	$ -	$ 772,678.01	$ 1,403,903.79	$ 110,818.80	$ 156,653.62	$ 344,334.83	$ 181,898.68
8	$ -	$ -	$ -	$ 108,196,343.42	$ 25,128.97	$ 2,153,908.25	$ -	$ 706,594.66	$ 1,480,020.28	$ 93,313.89	$ 128,273.16	$ 253,844.11	$ 148,297.68
9	$ -	$ -	$ -	$ 101,117,947.39	$ 18,553.28	$ 2,010,650.00	$ -	$ 666,606.35	$ 1,640,664.84	$ 89,274.72	$ 120,794.45	$ 299,429.80	$ 142,344.63
10	$ -	$ -	$ -	$ 94,502,683.06	$ 16,632.52	$ 1,859,778.49	$ -	$ 628,141.27	$ 1,700,626.76	$ 81,745.52	$ 95,478.84	$ 278,997.55	$ 116,294.92
11	$ -	$ -	$ -	$ 88,320,137.22	$ 16,320.81	$ 1,711,683.45	$ -	$ 574,862.55	$ 1,780,463.34	$ 75,921.15	$ 93,955.51	$ 293,566.86	$ 113,164.06
12	$ -	$ -	$ -	$ 82,541,938.27	$ 15,255.84	$ 1,620,694.72	$ -	$ 548,334.97	$ 1,840,863.15	$ 67,532.41	$ 93,102.07	$ 242,585.13	$ 106,676.00
13	$ -	$ -	$ -	$ 77,141,649.99	$ 14,156.58	$ 1,519,166.84	$ -	$ 500,182.04	$ 1,766,106.91	$ 63,195.13	$ 90,223.93	$ 340,788.26	$ 99,969.97
14	$ -	$ -	$ -	$ 72,094,989.27	$ 13,073.67	$ 1,382,790.43	$ -	$ 474,842.83	$ 1,892,344.88	$ 60,062.74	$ 86,416.91	$ 227,710.39	$ 96,585.19
15	$ -	$ -	$ -	$ 67,378,366.28	$ 12,100.93	$ 1,303,111.45	$ -	$ 443,316.14	$ 1,921,442.23	$ 55,073.28	$ 77,110.53	$ 239,160.47	$ 88,341.47
16	$ -	$ -	$ -	$ 62,970,241.69	$ 11,470.53	$ 1,229,846.53	$ -	$ 417,597.60	$ 1,924,364.93	$ 52,991.27	$ 78,289.23	$ 254,822.56	$ 88,504.13
17	$ -	$ -	$ -	$ 58,850,639.99	$ 10,390.61	$ 1,153,866.21	$ -	$ 386,431.50	$ 1,889,982.42	$ 50,786.32	$ 74,909.12	$ 296,568.93	$ 85,851.76
18	$ -	$ -	$ -	$ 55,000,586.82	$ 9,721.81	$ 1,075,905.72	$ -	$ 366,786.13	$ 1,978,249.16	$ 44,923.85	$ 66,116.06	$ 269,288.92	$ 74,936.27
19	$ -	$ -	$ -	$ 51,402,394.12	$ 9,236.75	$ 1,026,242.22	$ -	$ 339,552.79	$ 1,913,709.19	$ 41,725.90	$ 61,300.74	$ 269,078.12	$ 68,626.15
20	$ -	$ -	$ -	$ 48,039,476.15	$ 8,824.29	$ 942,362.69	$ -	$ 313,986.09	$ 1,830,039.53	$ 41,683.02	$ 56,920.32	$ 268,288.30	$ 66,192.54
21	$ -	$ -	$ -	$ 44,896,676.35	$ 7,957.28	$ 889,495.05	$ -	$ 297,844.91	$ 1,835,371.38	$ 39,503.28	$ 52,153.97	$ 266,052.15	$ 60,988.04
22	$ -	$ -	$ -	$ 41,959,421.91	$ 7,625.33	$ 825,999.97	$ -	$ 270,941.62	$ 1,837,589.98	$ 34,827.12	$ 51,435.50	$ 221,747.36	$ 57,011.85
23	$ -	$ -	$ -	$ 39,214,398.05	$ 7,162.20	$ 769,901.99	$ -	$ 260,088.52	$ 1,778,649.72	$ 31,704.72	$ 45,768.60	$ 228,880.33	$ 51,882.90
24	$ -	$ -	$ -	$ 36,648,945.26	$ 6,498.31	$ 708,708.81	$ -	$ 242,099.89	$ 1,728,948.09	$ 30,930.09	$ 42,026.47	$ 213,978.89	$ 48,638.14
25	$ -	$ -	$ -	$ 34,251,217.08	$ 6,148.16	$ 673,606.12	$ -	$ 221,695.42	$ 1,745,547.95	$ 30,332.76	$ 35,470.34	$ 228,493.92	$ 42,976.64
Total	$ 4,278,028.47	$ -	$ 4,594,410.89	$ 1,681,912,151.72	$ 241,929.16	$ 33,333,763.24	$ -	$ 11,178,920.91	$ 36,883,497.44	$ 1,493,071.17	$ 2,189,598.99	$ 6,057,773.14	$ 2,490,698.96
Ann.	$ 367,099.84	$ -	$ 394,248.77	$ 144,325,751.66	$ 20,760.07	$ 2,860,387.46	$ -	$ 959,268.99	$ 3,164,991.99	$ 128,121.21	$ 187,890.62	$ 519,820.65	$ 213,728.17

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.34i Present Value of Rule Activity Costs at 7%, by Year, for all NTNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 410,512.24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 383,656.30	$ -	$ 540,543.44	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 358,557.29	$ -	$ 505,180.79	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 10,601,744.49	$ -	$ 448,062.06	$ -	$ 107,073.98	$ 224,006.03	$ 62,320.50	$ 120,906.95	$ 383,732.04	$ 333,259.21
5	$ -	$ -	$ -	$ 9,908,110.74	$ -	$ 402,694.50	$ -	$ 101,251.72	$ 226,924.51	$ 50,083.49	$ 89,547.71	$ 309,046.14	$ 250,370.88
6	$ -	$ -	$ -	$ 9,259,852.96	$ -	$ 359,250.09	$ -	$ 93,085.79	$ 291,994.08	$ 39,409.28	$ 72,987.59	$ 339,184.59	$ 202,674.70
7	$ -	$ -	$ -	$ 8,654,003.27	$ -	$ 336,411.88	$ -	$ 87,089.71	$ 272,155.96	$ 38,021.38	$ 62,189.95	$ 298,230.52	$ 177,056.88
8	$ -	$ -	$ -	$ 8,087,842.02	$ -	$ 307,555.11	$ -	$ 76,000.19	$ 278,973.92	$ 32,077.44	$ 53,574.48	$ 321,243.62	$ 151,834.73
9	$ -	$ -	$ -	$ 4,017,152.54	$ 85,944.98	$ 168,028.78	$ -	$ 50,804.33	$ 222,327.98	$ 19,310.34	$ 22,792.88	$ 135,438.04	$ 69,421.27
10	$ -	$ -	$ -	$ 3,754,359.75	$ 80,785.87	$ 157,833.69	$ -	$ 48,313.30	$ 248,648.99	$ 15,776.04	$ 21,591.30	$ 120,926.89	$ 63,354.14
11	$ -	$ -	$ -	$ 3,508,730.87	$ 75,911.34	$ 146,010.13	$ -	$ 44,427.66	$ 237,644.00	$ 17,025.07	$ 16,572.41	$ 113,112.22	$ 53,233.40
12	$ -	$ -	$ -	$ 3,279,173.19	$ 71,880.29	$ 138,282.14	$ -	$ 42,527.63	$ 229,726.42	$ 14,557.72	$ 18,048.01	$ 128,728.54	$ 54,187.98
13	$ -	$ -	$ -	$ 3,064,644.46	$ 67,415.31	$ 130,008.12	$ -	$ 40,193.26	$ 236,692.29	$ 14,437.19	$ 16,850.45	$ 141,273.39	$ 51,369.87
14	$ -	$ -	$ -	$ 2,864,109.13	$ 63,360.48	$ 122,179.53	$ -	$ 37,557.49	$ 258,289.62	$ 13,964.84	$ 15,874.65	$ 133,843.20	$ 48,790.35
15	$ -	$ -	$ -	$ 2,676,720.74	$ 58,009.76	$ 112,937.05	$ -	$ 34,827.56	$ 255,119.16	$ 11,628.76	$ 16,132.19	$ 122,765.52	$ 47,076.88
16	$ -	$ -	$ -	$ 2,501,637.85	$ 54,495.81	$ 105,972.11	$ -	$ 32,713.42	$ 271,947.12	$ 11,775.69	$ 14,552.74	$ 141,826.01	$ 43,747.85
17	$ -	$ -	$ -	$ 2,337,966.62	$ 51,025.66	$ 98,321.21	$ -	$ 29,704.64	$ 241,842.65	$ 10,691.07	$ 12,933.18	$ 100,784.39	$ 39,044.55
18	$ -	$ -	$ -	$ 2,184,987.36	$ 46,545.21	$ 90,963.10	$ -	$ 27,490.97	$ 232,735.40	$ 9,964.49	$ 12,293.70	$ 112,753.47	$ 36,902.37
19	$ -	$ -	$ -	$ 2,042,075.15	$ 44,160.62	$ 85,959.62	$ -	$ 27,021.01	$ 242,554.14	$ 9,238.31	$ 10,460.93	$ 101,548.53	$ 32,103.25
20	$ -	$ -	$ -	$ 1,908,416.33	$ 41,507.37	$ 80,169.39	$ -	$ 24,599.95	$ 248,102.10	$ 8,579.96	$ 10,628.62	$ 109,893.57	$ 31,954.15
21	$ -	$ -	$ -	$ 1,783,575.72	$ 40,177.56	$ 76,244.97	$ -	$ 23,316.71	$ 238,517.12	$ 7,305.16	$ 10,573.80	$ 100,918.51	$ 30,599.35
22	$ -	$ -	$ -	$ 1,666,888.22	$ 35,495.66	$ 69,476.75	$ -	$ 20,980.28	$ 193,946.55	$ 7,706.15	$ 9,274.24	$ 100,684.57	$ 28,068.83
23	$ -	$ -	$ -	$ 1,557,858.35	$ 33,762.60	$ 65,206.27	$ -	$ 20,353.20	$ 246,512.39	$ 6,979.35	$ 8,666.62	$ 82,327.28	$ 26,003.11
24	$ -	$ -	$ -	$ 1,455,920.04	$ 31,192.06	$ 60,845.91	$ -	$ 19,053.06	$ 218,965.34	$ 6,732.24	$ 7,907.33	$ 97,855.43	$ 24,080.22
25	$ -	$ -	$ -	$ 1,360,665.21	$ 29,038.68	$ 56,770.73	$ -	$ 17,258.19	$ 199,906.27	$ 6,561.56	$ 7,763.29	$ 103,139.81	$ 23,622.70
Total	$ 1,152,725.84	$ -	$ 1,045,724.23	$ 88,476,435.03	$ 910,709.25	$ 3,619,183.13	$ -	$ 1,005,644.07	$ 5,317,532.03	$ 414,146.04	$ 632,123.03	$ 3,599,256.27	$ 1,818,756.65
Ann.	$ 98,916.00	$ -	$ 89,734.14	$ 7,592,208.65	$ 78,148.43	$ 310,563.98	$ -	$ 86,294.84	$ 456,300.17	$ 35,538.09	$ 54,242.80	$ 308,854.04	$ 156,068.45

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.34j Present Value of Rule Activity Costs at 7%, by Year, for all TNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,814,068.10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,695,390.74	$ -	$ 2,115,253.67	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,584,477.33	$ -	$ 1,976,872.59	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 43,433,344.01	$ -	$ 3,191,506.06	$ -	$ 749,613.97	$ 1,579,415.40	$ 431,444.40	$ 1,097,143.50	$ 3,108,222.02	$ 2,917,136.87
5	$ -	$ -	$ -	$ 40,591,324.05	$ -	$ 2,743,856.02	$ -	$ 681,941.45	$ 1,540,764.01	$ 371,758.18	$ 792,042.71	$ 2,821,705.14	$ 2,164,515.73
6	$ -	$ -	$ -	$ 37,935,169.39	$ -	$ 2,505,589.79	$ -	$ 621,088.69	$ 1,364,205.79	$ 266,434.72	$ 647,059.32	$ 2,719,828.78	$ 1,731,772.20
7	$ -	$ -	$ -	$ 35,453,053.85	$ -	$ 2,334,479.03	$ -	$ 597,077.49	$ 1,782,423.45	$ 259,241.92	$ 541,218.01	$ 2,321,956.04	$ 1,483,958.68
8	$ -	$ -	$ -	$ 33,133,690.85	$ -	$ 2,119,852.61	$ -	$ 522,460.16	$ 2,069,270.77	$ 256,405.66	$ 460,267.45	$ 2,057,266.37	$ 1,297,246.72
9	$ -	$ -	$ -	$ 15,949,422.06	$ 619,112.12	$ 1,168,849.60	$ -	$ 350,150.42	$ 1,329,437.64	$ 143,072.31	$ 203,700.72	$ 1,253,707.40	$ 601,889.59
10	$ -	$ -	$ -	$ 14,905,628.78	$ 580,399.64	$ 1,079,821.16	$ -	$ 318,706.18	$ 1,522,928.09	$ 125,353.14	$ 182,597.58	$ 1,209,414.11	$ 536,711.36
11	$ -	$ -	$ -	$ 13,931,343.51	$ 554,213.14	$ 1,014,172.61	$ -	$ 301,487.56	$ 1,532,148.71	$ 113,429.75	$ 166,724.01	$ 962,001.10	$ 489,051.77
12	$ -	$ -	$ -	$ 13,019,384.69	$ 505,022.96	$ 948,996.80	$ -	$ 276,237.96	$ 1,290,374.60	$ 100,554.83	$ 162,280.26	$ 1,064,732.07	$ 466,339.64
13	$ -	$ -	$ -	$ 12,167,734.99	$ 478,791.65	$ 898,376.99	$ -	$ 262,782.90	$ 1,426,679.94	$ 107,071.77	$ 157,441.70	$ 959,445.10	$ 461,626.84
14	$ -	$ -	$ -	$ 11,370,862.58	$ 446,139.02	$ 833,023.01	$ -	$ 249,464.64	$ 1,443,748.09	$ 99,483.07	$ 147,614.63	$ 938,456.48	$ 431,930.58
15	$ -	$ -	$ -	$ 10,627,405.48	$ 404,673.97	$ 772,342.37	$ -	$ 230,443.13	$ 1,548,130.41	$ 104,524.38	$ 146,482.17	$ 1,083,598.41	$ 434,432.42
16	$ -	$ -	$ -	$ 9,931,917.90	$ 403,358.17	$ 742,640.60	$ -	$ 222,737.32	$ 1,365,167.41	$ 89,532.07	$ 144,405.85	$ 1,037,994.93	$ 415,164.80
17	$ -	$ -	$ -	$ 9,281,614.16	$ 373,237.18	$ 691,930.77	$ -	$ 208,498.02	$ 1,475,695.67	$ 83,753.51	$ 132,233.78	$ 935,053.65	$ 381,934.98
18	$ -	$ -	$ -	$ 8,674,302.04	$ 356,570.48	$ 648,055.39	$ -	$ 192,039.85	$ 1,389,474.91	$ 82,313.60	$ 119,742.68	$ 1,201,633.37	$ 352,208.31
19	$ -	$ -	$ -	$ 8,107,332.15	$ 327,163.54	$ 596,662.15	$ -	$ 177,174.01	$ 1,362,385.68	$ 64,239.50	$ 99,650.58	$ 953,378.70	$ 288,704.27
20	$ -	$ -	$ -	$ 7,576,336.45	$ 305,950.51	$ 562,194.84	$ -	$ 168,826.00	$ 1,445,254.74	$ 68,556.28	$ 100,818.97	$ 1,077,894.88	$ 295,748.79
21	$ -	$ -	$ -	$ 7,080,725.63	$ 284,139.84	$ 521,504.38	$ -	$ 156,867.94	$ 1,446,612.47	$ 62,444.89	$ 91,857.21	$ 888,926.56	$ 269,366.87
22	$ -	$ -	$ -	$ 6,618,155.98	$ 250,646.64	$ 475,269.28	$ -	$ 140,765.22	$ 1,431,646.44	$ 51,384.69	$ 80,410.81	$ 816,645.27	$ 232,588.41
23	$ -	$ -	$ -	$ 6,184,804.22	$ 246,104.48	$ 460,053.11	$ -	$ 133,343.94	$ 1,188,040.48	$ 52,160.99	$ 81,971.23	$ 945,965.77	$ 236,966.94
24	$ -	$ -	$ -	$ 5,780,182.22	$ 228,616.86	$ 425,106.81	$ -	$ 129,704.89	$ 1,227,036.70	$ 50,253.98	$ 74,043.44	$ 708,361.54	$ 217,084.35
25	$ -	$ -	$ -	$ 5,402,079.18	$ 214,727.46	$ 401,307.92	$ -	$ 123,216.74	$ 1,187,384.40	$ 45,362.27	$ 66,483.01	$ 895,827.73	$ 195,130.50
Total	$ 5,093,936.17	$ -	$ 4,092,126.26	$ 357,155,814.17	$ 6,578,867.67	$ 25,135,591.31	$ -	$ 6,814,628.50	$ 31,948,225.80	$ 3,028,775.91	$ 5,696,189.61	$ 29,962,015.43	$ 15,901,510.63
Ann.	$ 437,113.30	$ -	$ 351,147.47	$ 30,647,725.14	$ 564,536.04	$ 2,156,898.09	$ -	$ 584,766.80	$ 2,741,493.78	$ 259,900.83	$ 488,792.98	$ 2,571,056.04	$ 1,364,516.85

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.34k Total Rule Activity Costs at 7%, by Year, for all PWSs

Year	CWSs	NTNCWSs	TNCWSs	Grand Total
1	$ 1,523,504.56	$ 410,512.24	$ 1,814,068.10	$ 3,748,084.90
2	$ 3,798,724.76	$ 924,199.74	$ 3,810,644.41	$ 8,533,568.91
3	$ 3,550,210.05	$ 863,738.08	$ 3,561,349.92	$ 7,975,298.05
4	$ 148,745,827.32	$ 12,281,105.25	$ 56,507,826.24	$ 217,534,758.81
5	$ 139,250,291.41	$ 11,338,029.69	$ 51,707,907.29	$ 202,296,228.39
6	$ 130,362,029.43	$ 10,658,439.09	$ 47,791,148.69	$ 188,811,617.20
7	$ 121,090,500.08	$ 9,925,159.56	$ 44,773,408.48	$ 175,789,068.13
8	$ 113,185,724.41	$ 9,309,101.49	$ 41,916,460.60	$ 164,411,286.50
9	$ 106,106,265.46	$ 4,791,221.14	$ 21,619,341.85	$ 132,516,828.45
10	$ 99,280,378.94	$ 4,511,589.98	$ 20,461,560.04	$ 124,253,528.95
11	$ 92,980,074.96	$ 4,212,667.10	$ 19,064,572.16	$ 116,257,314.21
12	$ 87,076,982.56	$ 3,977,111.95	$ 17,833,923.82	$ 108,888,018.33
13	$ 81,535,439.67	$ 3,762,884.33	$ 16,919,951.89	$ 102,218,275.89
14	$ 76,328,816.32	$ 3,557,969.28	$ 15,960,722.09	$ 95,847,507.69
15	$ 71,518,022.78	$ 3,335,217.61	$ 15,352,032.74	$ 90,205,273.13
16	$ 67,028,128.48	$ 3,178,668.60	$ 14,352,919.05	$ 84,559,716.13
17	$ 62,799,426.86	$ 2,922,313.96	$ 13,563,951.73	$ 79,285,692.55
18	$ 58,886,514.74	$ 2,754,636.07	$ 13,016,340.63	$ 74,657,491.44
19	$ 55,131,865.98	$ 2,595,121.56	$ 11,976,690.58	$ 69,703,678.12
20	$ 51,567,772.94	$ 2,463,851.44	$ 11,601,581.46	$ 65,633,205.84
21	$ 48,346,042.40	$ 2,311,228.90	$ 10,802,445.80	$ 61,459,717.10
22	$ 45,266,600.64	$ 2,132,521.26	$ 10,097,512.74	$ 57,496,634.64
23	$ 42,388,437.02	$ 2,047,669.18	$ 9,529,411.16	$ 53,965,517.36
24	$ 39,670,773.94	$ 1,922,551.62	$ 8,840,390.78	$ 50,433,716.34
25	$ 37,235,488.39	$ 1,804,726.43	$ 8,531,519.22	$ 47,571,734.04
Total	$ 1,784,653,844.10	$ 107,992,235.56	$ 491,407,681.45	$ 2,384,053,761.11
Ann.	$ 153,142,069.42	$ 9,266,869.59	$ 42,167,947.31	$ 204,576,886.32

Notes:
Values in 2007 dollars.

Exhibit C.34l Present Value of Rule Activity Costs at 7%, by Year and Component, for all PWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Grand Total
1	$ 3,748,084.90	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,748,085
2	$ 3,502,883.08	$ -	$ 5,030,685.83	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 8,533,569
3	$ 3,273,722.51	$ -	$ 4,701,575.54	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 7,975,298
4	$ -	$ -	$ -	$ 197,059,012.92	$ -	$ 6,553,146.95	$ -	$ 1,833,873.05	$ 2,583,146.29	$ 638,711.01	$ 1,493,765.09	$ 3,830,428.94	$ 3,542,674.55	$ 217,534,759
5	$ -	$ -	$ -	$ 184,166,592.57	$ -	$ 5,853,688.71	$ -	$ 1,703,394.49	$ 2,773,316.83	$ 553,819.67	$ 1,098,374.99	$ 3,488,036.67	$ 2,659,004.47	$ 202,296,228
6	$ -	$ -	$ -	$ 172,117,176.62	$ -	$ 5,396,489.04	$ -	$ 1,563,125.66	$ 2,865,455.62	$ 425,645.08	$ 910,747.33	$ 3,383,409.37	$ 2,149,568.50	$ 188,811,617
7	$ -	$ -	$ -	$ 159,877,920.05	$ 25,671.29	$ 4,994,569.06	$ -	$ 1,456,845.22	$ 3,458,483.21	$ 408,082.10	$ 760,061.58	$ 2,964,521.38	$ 1,842,914.24	$ 175,789,068
8	$ -	$ -	$ -	$ 149,417,876.29	$ 25,128.97	$ 4,581,315.97	$ -	$ 1,305,055.01	$ 3,828,264.97	$ 381,796.99	$ 642,115.08	$ 2,632,354.09	$ 1,597,379.14	$ 164,411,287
9	$ -	$ -	$ -	$ 121,084,521.98	$ 723,610.38	$ 3,347,528.39	$ -	$ 1,067,561.10	$ 3,192,430.45	$ 251,657.37	$ 347,288.06	$ 1,688,575.24	$ 813,655.48	$ 132,516,828
10	$ -	$ -	$ -	$ 113,162,671.58	$ 677,818.03	$ 3,097,433.33	$ -	$ 995,160.76	$ 3,472,203.85	$ 222,874.71	$ 299,667.72	$ 1,609,338.55	$ 716,360.42	$ 124,253,529
11	$ -	$ -	$ -	$ 105,760,211.59	$ 646,445.29	$ 2,871,866.18	$ -	$ 920,777.78	$ 3,550,256.06	$ 206,375.97	$ 277,251.93	$ 1,368,680.18	$ 655,449.23	$ 116,257,314
12	$ -	$ -	$ -	$ 98,840,496.15	$ 592,159.10	$ 2,707,973.67	$ -	$ 867,100.57	$ 3,360,964.18	$ 182,644.96	$ 273,430.34	$ 1,436,045.74	$ 627,203.62	$ 108,888,018
13	$ -	$ -	$ -	$ 92,374,029.45	$ 560,363.55	$ 2,547,551.96	$ -	$ 803,158.20	$ 3,429,479.13	$ 184,704.09	$ 264,516.09	$ 1,441,506.74	$ 612,966.68	$ 102,218,276
14	$ -	$ -	$ -	$ 86,329,960.98	$ 522,573.17	$ 2,337,992.96	$ -	$ 761,864.96	$ 3,594,382.58	$ 173,510.65	$ 249,906.19	$ 1,300,010.06	$ 577,306.13	$ 95,847,508
15	$ -	$ -	$ -	$ 80,682,492.50	$ 474,784.65	$ 2,188,390.86	$ -	$ 708,586.83	$ 3,724,691.80	$ 171,226.42	$ 239,724.89	$ 1,445,524.41	$ 569,850.77	$ 90,205,273
16	$ -	$ -	$ -	$ 75,403,797.43	$ 469,324.51	$ 2,078,459.24	$ -	$ 673,048.35	$ 3,561,479.46	$ 154,299.04	$ 237,247.81	$ 1,434,643.50	$ 547,416.79	$ 84,559,716
17	$ -	$ -	$ -	$ 70,470,220.78	$ 434,653.46	$ 1,944,118.18	$ -	$ 624,634.17	$ 3,607,520.74	$ 145,230.90	$ 220,076.08	$ 1,332,406.96	$ 506,831.29	$ 79,285,693
18	$ -	$ -	$ -	$ 65,859,876.22	$ 412,837.50	$ 1,814,924.21	$ -	$ 586,316.96	$ 3,600,459.47	$ 137,201.94	$ 198,152.44	$ 1,583,675.76	$ 464,046.95	$ 74,657,491
19	$ -	$ -	$ -	$ 61,551,801.43	$ 380,560.91	$ 1,708,863.98	$ -	$ 543,747.81	$ 3,518,649.01	$ 115,203.72	$ 171,412.25	$ 1,324,005.35	$ 389,433.67	$ 69,703,678
20	$ -	$ -	$ -	$ 57,524,228.93	$ 356,282.17	$ 1,584,726.92	$ -	$ 507,412.04	$ 3,523,396.37	$ 118,819.26	$ 168,367.91	$ 1,456,076.75	$ 393,895.48	$ 65,633,206
21	$ -	$ -	$ -	$ 53,760,977.71	$ 332,274.68	$ 1,487,244.40	$ -	$ 478,029.56	$ 3,520,500.97	$ 109,253.32	$ 154,584.98	$ 1,255,897.23	$ 360,954.26	$ 61,459,717
22	$ -	$ -	$ -	$ 50,244,466.11	$ 293,767.63	$ 1,370,746.00	$ -	$ 432,687.13	$ 3,463,182.97	$ 93,917.95	$ 141,120.56	$ 1,139,077.20	$ 317,669.09	$ 57,496,635
23	$ -	$ -	$ -	$ 46,957,060.62	$ 287,029.27	$ 1,295,161.37	$ -	$ 413,785.66	$ 3,213,202.58	$ 90,845.06	$ 136,406.45	$ 1,257,173.39	$ 314,852.96	$ 53,965,517
24	$ -	$ -	$ -	$ 43,885,047.52	$ 266,307.22	$ 1,194,661.53	$ -	$ 390,857.85	$ 3,174,950.12	$ 87,916.32	$ 123,977.24	$ 1,020,195.86	$ 289,802.70	$ 50,433,716
25	$ -	$ -	$ -	$ 41,013,961.47	$ 249,914.30	$ 1,131,684.77	$ -	$ 362,170.35	$ 3,132,838.61	$ 82,256.58	$ 109,716.64	$ 1,227,461.46	$ 261,729.84	$ 47,571,734
Total	$ 10,524,690.48	$ -	$ 9,732,261.38	$ 2,127,544,400.91	$ 7,731,506.08	$ 62,088,537.68	$ -	$ 18,999,193.48	$ 74,149,255.27	$ 4,935,993.12	$ 8,517,911.64	$ 39,619,044.83	$ 20,210,966.24	$ 2,384,053,761.11
Ann.	$ 903,129.13	$ -	$ 835,130.38	$ 182,565,685.45	$ 663,444.54	$ 5,327,849.53	$ -	$ 1,630,330.62	$ 6,362,785.95	$ 423,560.12	$ 730,926.40	$ 3,399,730.73	$ 1,734,313.47	$ 204,576,886

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.35a Primacy Agency Rule Activity Costs, By Year

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Total
1	$ 1,075,656.83	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,075,656.83
2	$ 1,075,656.83	$ -	$ 3,779,646.60	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,855,303.43
3	$ 1,075,656.83	$ -	$ 3,779,646.60	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,855,303.43
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 326,794.29	$ 44,043.36	$ 110,338.19	$ 565,845.64	$ 45,100.77	$ 1,053,894.26	$ 2,146,016.51
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 322,495.37	$ 51,781.73	$ 101,883.20	$ 441,874.00	$ 52,203.03	$ 846,061.03	$ 1,816,298.37
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 315,391.60	$ 56,923.19	$ 82,903.06	$ 389,075.43	$ 61,146.82	$ 731,330.43	$ 1,636,770.53
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 318,009.12	$ 77,276.06	$ 85,332.57	$ 348,005.84	$ 62,402.42	$ 670,774.01	$ 1,561,800.03
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 301,212.58	$ 93,765.60	$ 85,340.46	$ 316,055.63	$ 63,578.70	$ 622,238.75	$ 1,482,191.72
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 241,494.07	$ 75,077.61	$ 58,578.11	$ 165,148.37	$ 45,304.11	$ 337,380.10	$ 922,982.37
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 239,195.95	$ 91,949.39	$ 55,080.84	$ 155,603.79	$ 48,171.51	$ 317,824.47	$ 907,825.95
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 238,429.99	$ 99,330.05	$ 54,704.79	$ 152,027.27	$ 45,433.03	$ 311,020.88	$ 900,946.01
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 238,345.14	$ 96,167.00	$ 51,454.12	$ 159,834.70	$ 52,554.50	$ 318,560.92	$ 916,916.38
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 238,451.64	$ 105,825.15	$ 56,028.32	$ 165,385.60	$ 57,424.26	$ 333,016.79	$ 956,131.76
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 242,070.37	$ 119,953.07	$ 56,412.69	$ 166,370.21	$ 56,979.47	$ 335,664.56	$ 977,450.37
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 240,194.20	$ 138,792.96	$ 59,986.66	$ 174,174.76	$ 69,478.50	$ 354,892.57	$ 1,037,519.66
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 245,686.65	$ 135,734.60	$ 57,593.91	$ 183,306.65	$ 75,315.58	$ 364,730.31	$ 1,062,367.70
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 244,222.39	$ 150,886.41	$ 57,962.77	$ 180,797.48	$ 75,401.15	$ 361,301.43	$ 1,070,571.63
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 243,370.77	$ 161,654.68	$ 58,772.35	$ 174,823.34	$ 98,595.68	$ 354,043.03	$ 1,091,259.86
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 241,923.00	$ 168,757.72	$ 52,235.69	$ 159,346.90	$ 88,492.98	$ 317,355.43	$ 1,028,111.72
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 243,033.86	$ 181,847.85	$ 58,015.16	$ 169,605.94	$ 106,481.87	$ 343,902.77	$ 1,102,887.46
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 243,921.03	$ 198,028.03	$ 56,889.80	$ 166,729.63	$ 98,104.03	$ 337,037.99	$ 1,100,710.51
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 235,109.69	$ 209,462.19	$ 52,084.09	$ 159,740.36	$ 95,668.88	$ 317,015.23	$ 1,069,080.43
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 240,277.33	$ 198,089.03	$ 54,236.76	$ 168,817.38	$ 115,787.96	$ 336,694.20	$ 1,113,902.66
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 245,256.03	$ 212,911.50	$ 56,148.02	$ 163,874.26	$ 99,901.90	$ 331,503.87	$ 1,109,595.58
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 244,698.49	$ 225,744.69	$ 56,176.95	$ 156,622.34	$ 130,853.17	$ 320,270.96	$ 1,134,366.59

Notes:
Values in 2007 dollars.
For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.35b Present Value of Primacy Agency Rule Activity Costs at 3%, by Year

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Total
1	$ 1,075,656.83	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,075,656.83
2	$ 1,044,327.02	$ -	$ 3,669,559.81	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,713,886.83
3	$ 1,013,909.73	$ -	$ 3,562,679.42	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,576,589.16
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 299,063.07	$ 40,305.92	$ 100,975.07	$ 517,828.92	$ 41,273.59	$ 964,462.54	$ 1,963,909.11
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 286,532.96	$ 46,007.40	$ 90,521.91	$ 392,599.33	$ 46,381.71	$ 751,714.27	$ 1,613,757.58
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 272,059.56	$ 49,102.45	$ 71,512.91	$ 335,619.89	$ 52,745.78	$ 630,852.05	$ 1,411,892.64
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 266,327.63	$ 64,717.49	$ 71,464.69	$ 291,449.41	$ 52,261.05	$ 561,762.67	$ 1,307,982.94
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 244,913.39	$ 76,240.01	$ 69,389.61	$ 256,982.15	$ 51,695.30	$ 505,937.05	$ 1,205,157.50
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 190,637.65	$ 59,266.96	$ 46,242.10	$ 130,369.65	$ 35,763.49	$ 266,330.97	$ 728,610.81
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 183,323.78	$ 70,471.55	$ 42,214.88	$ 119,257.35	$ 36,919.45	$ 243,585.99	$ 695,773.00
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 177,414.30	$ 73,910.89	$ 40,705.50	$ 113,122.56	$ 33,806.44	$ 231,428.74	$ 670,388.44
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 172,185.60	$ 69,473.08	$ 37,171.55	$ 115,467.99	$ 37,966.49	$ 230,135.19	$ 662,399.90
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 167,245.18	$ 74,223.63	$ 39,297.14	$ 115,998.13	$ 40,276.22	$ 233,571.27	$ 670,611.58
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 164,838.14	$ 81,682.21	$ 38,414.29	$ 113,290.02	$ 38,800.25	$ 228,571.23	$ 665,596.14
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 158,796.67	$ 91,758.50	$ 39,658.25	$ 115,150.04	$ 45,933.47	$ 234,625.80	$ 685,922.72
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 157,696.91	$ 87,122.88	$ 36,967.34	$ 117,657.56	$ 48,342.20	$ 234,106.51	$ 681,893.40
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 152,191.32	$ 94,027.42	$ 36,120.48	$ 112,667.01	$ 46,987.51	$ 225,151.11	$ 667,144.85
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 147,243.32	$ 97,803.74	$ 35,558.24	$ 105,771.00	$ 59,652.01	$ 214,201.85	$ 660,230.16
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 142,104.27	$ 99,127.38	$ 30,682.97	$ 93,599.51	$ 51,980.30	$ 186,412.87	$ 603,907.28
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 138,598.81	$ 103,705.29	$ 33,085.24	$ 96,723.90	$ 60,725.12	$ 196,122.95	$ 628,961.31
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 135,053.16	$ 109,643.32	$ 31,498.50	$ 92,314.15	$ 54,317.82	$ 186,609.76	$ 609,436.72
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 126,383.04	$ 112,596.25	$ 27,997.77	$ 85,868.31	$ 51,426.74	$ 170,411.30	$ 574,683.41
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 125,398.94	$ 103,381.18	$ 28,305.76	$ 88,104.53	$ 60,428.87	$ 175,718.18	$ 581,337.45
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 124,269.20	$ 107,880.50	$ 28,449.74	$ 83,033.73	$ 50,619.47	$ 167,970.28	$ 562,222.92
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 120,375.44	$ 111,051.43	$ 27,635.34	$ 77,047.81	$ 64,371.09	$ 157,552.09	$ 558,033.20
Total	$ 3,133,893.59	$ -	$ 7,232,239.23	$ -	$ -	$ -	$ -	$ 3,952,652.35	$ 1,823,499.45	$ 1,003,869.26	$ 3,569,922.94	$ 1,062,674.38	$ 6,997,234.66	$ 28,775,985.87
Ann.	$ 179,972.84	$ -	$ 415,332.10	$ -	$ -	$ -	$ -	$ 226,992.41	$ 104,719.69	$ 57,650.07	$ 205,013.07	$ 61,027.13	$ 401,836.29	$ 1,652,543.61

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.35c Present Value of Primacy Agency Rule Activity Costs at 7%, by Year

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Total
1	$ 1,075,656.83	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,075,656.83
2	$ 1,005,286.76	$ -	$ 3,532,380.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,537,666.76
3	$ 939,520.34	$ -	$ 3,301,289.72	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,240,810.06
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 266,761.48	$ 35,952.50	$ 90,068.83	$ 461,898.60	$ 36,815.66	$ 860,291.65	$ 1,751,788.72
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 246,030.18	$ 39,504.04	$ 77,726.21	$ 337,103.56	$ 39,825.44	$ 645,455.91	$ 1,385,645.33
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 224,869.85	$ 40,585.45	$ 59,108.74	$ 277,405.41	$ 43,596.84	$ 521,428.49	$ 1,166,994.77
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 211,902.91	$ 51,492.30	$ 56,860.70	$ 231,890.98	$ 41,581.37	$ 446,965.05	$ 1,040,693.30
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 187,580.06	$ 58,392.50	$ 53,145.75	$ 196,823.56	$ 39,593.62	$ 387,499.02	$ 923,034.51
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 140,551.75	$ 43,695.85	$ 34,092.99	$ 96,117.86	$ 26,367.41	$ 196,358.29	$ 537,184.14
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 130,106.75	$ 50,014.38	$ 29,960.33	$ 84,638.15	$ 26,202.11	$ 172,875.45	$ 493,797.17
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 121,205.72	$ 50,494.36	$ 27,809.14	$ 77,282.95	$ 23,095.85	$ 158,107.24	$ 457,995.27
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 113,236.06	$ 45,688.25	$ 24,445.48	$ 75,936.32	$ 24,968.27	$ 151,346.00	$ 435,620.37
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 105,875.38	$ 46,987.63	$ 24,877.25	$ 73,433.19	$ 25,497.06	$ 147,863.44	$ 424,533.94
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 100,450.60	$ 49,776.26	$ 23,409.26	$ 69,037.72	$ 23,644.45	$ 139,288.86	$ 405,607.15
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 93,151.45	$ 53,826.30	$ 23,263.86	$ 67,547.98	$ 26,944.96	$ 137,633.46	$ 402,368.01
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 89,048.15	$ 49,196.47	$ 20,874.68	$ 66,438.76	$ 27,297.83	$ 132,195.05	$ 385,050.95
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 82,726.57	$ 51,110.45	$ 19,633.99	$ 61,242.36	$ 25,540.98	$ 122,385.29	$ 362,639.65
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 77,044.95	$ 51,175.73	$ 18,605.82	$ 55,344.59	$ 31,212.87	$ 112,080.96	$ 345,464.92
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 71,576.29	$ 49,929.32	$ 15,454.66	$ 47,145.00	$ 26,181.88	$ 93,894.02	$ 304,181.16
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 67,200.89	$ 50,282.45	$ 16,041.68	$ 46,897.46	$ 29,443.13	$ 95,091.98	$ 304,957.57
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 63,033.83	$ 51,174.21	$ 14,701.40	$ 43,086.10	$ 25,351.95	$ 87,097.02	$ 284,444.51
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 56,782.07	$ 50,587.86	$ 12,578.99	$ 38,579.39	$ 23,105.29	$ 76,563.33	$ 258,196.91
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 54,233.76	$ 44,711.30	$ 12,241.95	$ 38,104.31	$ 26,134.87	$ 75,996.31	$ 251,422.50
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 51,735.99	$ 44,913.02	$ 11,844.25	$ 34,568.76	$ 21,073.99	$ 69,929.71	$ 234,065.73
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 48,241.48	$ 44,504.80	$ 11,075.10	$ 30,877.56	$ 25,797.26	$ 63,140.34	$ 223,636.54
Total	$ 3,020,463.93	$ -	$ 6,833,669.72	$ -	$ -	$ -	$ -	$ 2,603,346.15	$ 1,053,995.43	$ 677,821.06	$ 2,511,400.56	$ 639,273.07	$ 4,893,486.86	$ 22,233,456.78
Ann.	$ 259,187.57	$ -	$ 586,400.73	$ -	$ -	$ -	$ -	$ 223,394.48	$ 90,443.89	$ 58,164.18	$ 215,504.58	$ 54,856.35	$ 419,912.64	$ 1,907,864.43

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.36a Total Present Value of Rule Activity Costs at 3%, by Year

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Total
1	$ 4,823,741.73	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,823,741.73
2	$ 4,683,244.40	$ -	$ 8,895,612.08	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 13,578,856.48
3	$ 4,546,839.22	$ -	$ 8,636,516.58	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 13,183,355.80
4	$ -	$ -	$ -	$ 220,920,471.78	$ -	$ 7,346,653.65	$ -	$ 2,354,995.92	$ 2,936,239.93	$ 817,026.25	$ 2,192,470.86	$ 4,335,521.07	$ 4,936,112.06	$ 245,839,491.52
5	$ -	$ -	$ -	$ 214,485,068.95	$ -	$ 6,817,353.83	$ -	$ 2,270,349.24	$ 3,275,882.28	$ 735,514.30	$ 1,671,794.60	$ 4,108,637.38	$ 3,848,458.09	$ 237,213,058.67
6	$ -	$ -	$ -	$ 208,236,558.81	$ -	$ 6,528,960.84	$ -	$ 2,163,212.52	$ 3,515,883.79	$ 586,481.07	$ 1,437,490.67	$ 4,146,175.27	$ 3,231,514.90	$ 229,846,277.87
7	$ -	$ -	$ -	$ 200,940,652.18	$ 32,264.65	$ 6,277,364.41	$ -	$ 2,097,346.13	$ 4,411,470.75	$ 584,357.79	$ 1,246,723.72	$ 3,778,184.30	$ 2,878,007.40	$ 222,246,371.34
8	$ -	$ -	$ -	$ 195,087,044.89	$ 32,809.57	$ 5,981,582.77	$ -	$ 1,948,854.92	$ 5,074,603.79	$ 567,881.81	$ 1,095,357.96	$ 3,488,621.28	$ 2,591,550.79	$ 215,868,307.77
9	$ -	$ -	$ -	$ 164,233,237.99	$ 981,470.41	$ 4,540,426.95	$ -	$ 1,638,626.33	$ 4,389,326.50	$ 387,578.09	$ 601,414.51	$ 2,326,065.95	$ 1,369,934.24	$ 180,468,080.97
10	$ -	$ -	$ -	$ 159,449,135.42	$ 955,063.17	$ 4,364,363.80	$ -	$ 1,585,531.06	$ 4,962,896.71	$ 356,251.12	$ 541,496.92	$ 2,304,519.16	$ 1,252,956.38	$ 175,772,213.73
11	$ -	$ -	$ -	$ 154,806,018.43	$ 946,231.29	$ 4,203,680.78	$ -	$ 1,525,198.50	$ 5,270,581.70	$ 342,787.37	$ 518,948.79	$ 2,037,205.70	$ 1,190,839.51	$ 170,841,492.06
12	$ -	$ -	$ -	$ 150,295,853.68	$ 900,431.10	$ 4,117,717.23	$ -	$ 1,490,689.91	$ 5,180,121.04	$ 314,899.63	$ 531,243.39	$ 2,221,603.04	$ 1,183,854.64	$ 166,236,413.66
13	$ -	$ -	$ -	$ 145,917,884.33	$ 885,173.72	$ 4,024,219.73	$ -	$ 1,435,947.49	$ 5,491,572.45	$ 331,063.46	$ 533,838.82	$ 2,317,340.62	$ 1,201,839.11	$ 162,138,879.73
14	$ -	$ -	$ -	$ 141,666,359.39	$ 857,535.88	$ 3,836,616.48	$ -	$ 1,415,048.78	$ 5,980,017.95	$ 323,143.05	$ 523,382.88	$ 2,172,100.09	$ 1,175,923.19	$ 157,950,127.69
15	$ -	$ -	$ -	$ 137,540,642.26	$ 809,372.44	$ 3,730,582.38	$ -	$ 1,366,735.14	$ 6,441,295.88	$ 331,550.47	$ 523,812.62	$ 2,510,140.38	$ 1,206,058.86	$ 154,460,190.43
16	$ -	$ -	$ -	$ 133,533,893.71	$ 831,134.91	$ 3,680,779.54	$ -	$ 1,349,609.91	$ 6,394,208.68	$ 310,218.18	$ 537,803.83	$ 2,588,977.29	$ 1,203,536.39	$ 150,430,162.45
17	$ -	$ -	$ -	$ 129,643,420.17	$ 799,627.99	$ 3,576,576.43	$ -	$ 1,301,325.08	$ 6,730,750.30	$ 303,300.43	$ 517,538.97	$ 2,498,204.40	$ 1,157,563.99	$ 146,528,307.75
18	$ -	$ -	$ -	$ 125,867,124.55	$ 788,988.26	$ 3,468,565.45	$ -	$ 1,267,774.26	$ 6,978,768.40	$ 297,769.69	$ 484,467.10	$ 3,086,270.43	$ 1,101,058.28	$ 143,340,786.42
19	$ -	$ -	$ -	$ 122,202,114.73	$ 755,548.12	$ 3,392,699.93	$ -	$ 1,221,636.16	$ 7,084,891.23	$ 259,403.13	$ 433,913.50	$ 2,680,599.60	$ 959,576.55	$ 138,990,382.96
20	$ -	$ -	$ -	$ 118,641,140.42	$ 734,815.99	$ 3,268,428.15	$ -	$ 1,185,113.37	$ 7,370,552.17	$ 278,144.63	$ 443,975.16	$ 3,063,818.08	$ 1,008,514.69	$ 135,994,502.66
21	$ -	$ -	$ -	$ 115,185,607.70	$ 711,915.27	$ 3,186,496.17	$ -	$ 1,159,255.63	$ 7,652,494.30	$ 265,579.26	$ 423,520.27	$ 2,745,141.01	$ 959,972.47	$ 132,289,982.07
22	$ -	$ -	$ -	$ 111,831,937.31	$ 653,855.16	$ 3,050,946.56	$ -	$ 1,089,439.14	$ 7,820,797.58	$ 237,036.24	$ 399,968.28	$ 2,586,735.01	$ 877,465.30	$ 128,548,180.57
23	$ -	$ -	$ -	$ 108,573,807.74	$ 663,667.21	$ 2,994,663.63	$ -	$ 1,082,151.42	$ 7,532,927.13	$ 238,357.10	$ 403,502.63	$ 2,967,256.93	$ 903,719.12	$ 125,360,052.92
24	$ -	$ -	$ -	$ 105,411,329.64	$ 639,666.58	$ 2,869,561.89	$ -	$ 1,063,104.81	$ 7,734,070.56	$ 239,623.63	$ 380,825.49	$ 2,501,117.03	$ 864,072.69	$ 121,703,372.34
25	$ -	$ -	$ -	$ 102,340,843.15	$ 623,603.27	$ 2,823,857.28	$ -	$ 1,024,087.68	$ 7,928,324.71	$ 232,887.59	$ 350,820.28	$ 3,127,216.92	$ 810,638.29	$ 119,262,279.19
Total	$ 14,053,825.35	$ -	$ 17,532,128.66	$ 3,266,810,147.23	$ 13,603,174.99	$ 94,082,097.89	$ -	$ 33,036,033.42	$ 130,157,677.85	$ 8,340,854.29	$ 15,794,311.24	$ 63,591,450.92	$ 35,913,166.94	$ 3,692,914,868.77
Ann.	$ 807,081.27	$ -	$ 1,006,832.82	$ 187,605,951.84	$ 781,201.38	$ 5,402,934.58	$ -	$ 1,897,189.07	$ 7,474,678.34	$ 478,997.50	$ 907,033.67	$ 3,651,921.64	$ 2,062,416.72	$ 212,076,238.84

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.36b Total Present Value of Rule Activity Costs at 7%, by Year

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Total
1	$ 4,823,741.73	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,823,741.73
2	$ 4,508,169.84	$ -	$ 8,563,065.83	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 13,071,235.67
3	$ 4,213,242.84	$ -	$ 8,002,865.27	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 12,216,108.11
4	$ -	$ -	$ -	$ 197,059,012.92	$ -	$ 6,553,146.95	$ -	$ 2,100,634.53	$ 2,619,098.80	$ 728,779.84	$ 1,955,663.68	$ 3,867,244.61	$ 4,402,966.20	$ 219,286,547.53
5	$ -	$ -	$ -	$ 184,166,592.57	$ -	$ 5,853,688.71	$ -	$ 1,949,424.66	$ 2,812,820.86	$ 631,545.88	$ 1,435,478.55	$ 3,527,862.11	$ 3,304,460.38	$ 203,681,873.72
6	$ -	$ -	$ -	$ 172,117,176.62	$ -	$ 5,396,489.04	$ -	$ 1,787,995.51	$ 2,906,041.07	$ 484,753.81	$ 1,188,152.73	$ 3,427,006.21	$ 2,670,996.99	$ 189,978,611.97
7	$ -	$ -	$ -	$ 159,877,920.05	$ 25,671.29	$ 4,994,569.06	$ -	$ 1,668,748.13	$ 3,509,975.51	$ 464,942.79	$ 991,952.57	$ 3,006,102.75	$ 2,289,879.29	$ 176,829,761.43
8	$ -	$ -	$ -	$ 149,417,876.29	$ 25,128.97	$ 4,581,315.97	$ -	$ 1,492,635.06	$ 3,886,657.47	$ 434,942.74	$ 838,938.64	$ 2,671,947.71	$ 1,984,878.16	$ 165,334,321.01
9	$ -	$ -	$ -	$ 121,084,521.98	$ 723,610.38	$ 3,347,528.39	$ -	$ 1,208,112.85	$ 3,236,126.30	$ 285,750.37	$ 443,405.91	$ 1,714,942.64	$ 1,010,013.77	$ 133,054,012.60
10	$ -	$ -	$ -	$ 113,162,671.58	$ 677,818.03	$ 3,097,433.33	$ -	$ 1,125,267.51	$ 3,522,218.23	$ 252,835.04	$ 384,305.87	$ 1,635,540.67	$ 889,235.87	$ 124,747,326.12
11	$ -	$ -	$ -	$ 105,760,211.59	$ 646,445.29	$ 2,871,866.18	$ -	$ 1,041,983.50	$ 3,600,750.42	$ 234,185.11	$ 354,534.88	$ 1,391,776.03	$ 813,556.47	$ 116,715,309.48
12	$ -	$ -	$ -	$ 98,840,496.15	$ 592,159.10	$ 2,707,973.67	$ -	$ 980,336.63	$ 3,406,652.42	$ 207,090.45	$ 349,366.66	$ 1,461,014.00	$ 778,549.62	$ 109,323,638.70
13	$ -	$ -	$ -	$ 92,374,029.45	$ 560,363.55	$ 2,547,551.96	$ -	$ 909,033.58	$ 3,476,466.76	$ 209,581.34	$ 337,949.27	$ 1,467,003.80	$ 760,830.12	$ 102,642,809.82
14	$ -	$ -	$ -	$ 86,329,960.98	$ 522,573.17	$ 2,337,992.96	$ -	$ 862,315.56	$ 3,644,158.84	$ 196,919.91	$ 318,943.92	$ 1,323,654.52	$ 716,594.99	$ 96,253,114.84
15	$ -	$ -	$ -	$ 80,682,492.50	$ 474,784.65	$ 2,188,390.86	$ -	$ 801,738.28	$ 3,778,518.10	$ 194,490.28	$ 307,272.87	$ 1,472,469.37	$ 707,484.23	$ 90,607,641.14
16	$ -	$ -	$ -	$ 75,403,797.43	$ 469,324.51	$ 2,078,459.24	$ -	$ 762,096.50	$ 3,610,675.93	$ 175,173.72	$ 303,686.58	$ 1,461,941.33	$ 679,611.83	$ 84,944,767.07
17	$ -	$ -	$ -	$ 70,470,220.78	$ 434,653.46	$ 1,944,118.18	$ -	$ 707,360.74	$ 3,658,631.18	$ 164,864.89	$ 281,318.44	$ 1,357,947.94	$ 629,216.58	$ 79,648,332.20
18	$ -	$ -	$ -	$ 65,859,876.22	$ 412,837.50	$ 1,814,924.21	$ -	$ 663,361.91	$ 3,651,635.20	$ 155,807.76	$ 253,497.04	$ 1,614,888.63	$ 576,127.90	$ 75,002,956.37
19	$ -	$ -	$ -	$ 61,551,801.43	$ 380,560.91	$ 1,708,863.98	$ -	$ 615,324.10	$ 3,568,578.33	$ 130,658.38	$ 218,557.25	$ 1,350,187.23	$ 483,327.69	$ 70,007,859.28
20	$ -	$ -	$ -	$ 57,524,228.93	$ 356,282.17	$ 1,584,726.92	$ -	$ 574,612.93	$ 3,573,678.82	$ 134,860.94	$ 215,265.37	$ 1,485,519.88	$ 488,987.46	$ 65,938,163.41
21	$ -	$ -	$ -	$ 53,760,977.71	$ 332,274.68	$ 1,487,244.40	$ -	$ 541,063.39	$ 3,571,675.18	$ 123,954.73	$ 197,671.08	$ 1,281,249.17	$ 448,051.28	$ 61,744,161.62
22	$ -	$ -	$ -	$ 50,244,466.11	$ 293,767.63	$ 1,370,746.00	$ -	$ 489,469.19	$ 3,513,770.83	$ 106,496.94	$ 179,699.94	$ 1,162,182.49	$ 394,232.42	$ 57,754,831.56
23	$ -	$ -	$ -	$ 46,957,060.62	$ 287,029.27	$ 1,295,161.37	$ -	$ 468,019.42	$ 3,257,913.89	$ 103,087.01	$ 174,510.76	$ 1,283,308.25	$ 390,849.27	$ 54,216,939.85
24	$ -	$ -	$ -	$ 43,885,047.52	$ 266,307.22	$ 1,194,661.53	$ -	$ 442,593.84	$ 3,219,863.13	$ 99,760.57	$ 158,546.00	$ 1,041,269.85	$ 359,732.41	$ 50,667,782.07
25	$ -	$ -	$ -	$ 41,013,961.47	$ 249,914.30	$ 1,131,684.77	$ -	$ 410,411.83	$ 3,177,343.42	$ 93,331.68	$ 140,594.21	$ 1,253,258.72	$ 324,870.18	$ 47,795,370.58
Total	$ 13,545,154.41	$ -	$ 16,565,931.10	$ 2,127,544,400.91	$ 7,731,506.08	$ 62,088,537.68	$ -	$ 21,602,539.63	$ 75,203,250.69	$ 5,613,814.18	$ 11,029,312.20	$ 40,258,317.90	$ 25,104,453.10	$ 2,406,287,217.88
Ann.	$ 1,162,316.71	$ -	$ 1,421,531.12	$ 182,565,685.45	$ 663,444.54	$ 5,327,849.53	$ -	$ 1,853,725.10	$ 6,453,229.84	$ 481,724.30	$ 946,430.98	$ 3,454,587.08	$ 2,154,226.10	$ 206,484,750.75

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Alternative Analysis
Net Rule Activity Costs

Exhibit C.37a Rule Activity Costs, by Year, for SW CWSs Serving < 500

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 85,495.5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 85,495.5	$ -	$ 85,495.5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 85,495.5	$ -	$ 85,495.5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 22,580.2	$ (85,316.3)	$ (17,625.6)	$ -	$ 3,956.5	$ 15,590.7	$ 1,712.8	$ (475.1)	$ 12,002.2	$ (20,048.6)
5	$ -	$ -	$ -	$ 23,330.1	$ (88,133.3)	$ (20,093.4)	$ -	$ 3,082.7	$ 16,148.0	$ 2,124.9	$ (825.5)	$ 13,576.6	$ (21,253.4)
6	$ -	$ -	$ -	$ 22,934.3	$ (86,646.5)	$ (18,051.7)	$ -	$ 4,925.5	$ 11,667.0	$ 982.9	$ (423.7)	$ 13,303.7	$ (21,752.7)
7	$ -	$ -	$ -	$ 23,250.9	$ (87,835.9)	$ (20,407.1)	$ -	$ 2,697.7	$ 24,958.2	$ 2,960.6	$ (1,612.1)	$ 12,541.1	$ (20,341.3)
8	$ -	$ -	$ -	$ 23,626.1	$ (89,245.4)	$ (22,101.4)	$ -	$ 2,701.2	$ 31,880.0	$ 1,940.3	$ (1,335.0)	$ 11,049.8	$ (19,726.9)
9	$ -	$ -	$ -	$ 23,768.5	$ (89,780.2)	$ (22,503.7)	$ -	$ 3,793.8	$ 19,386.3	$ (9.9)	$ (1,861.7)	$ 10,648.3	$ (23,634.1)
10	$ -	$ -	$ -	$ 22,882.0	$ (86,450.2)	$ (19,789.3)	$ -	$ 4,275.9	$ 22,437.9	$ 913.5	$ (554.6)	$ 24,101.1	$ (20,354.3)
11	$ -	$ -	$ -	$ 23,514.4	$ (88,825.8)	$ (20,610.8)	$ -	$ 4,541.7	$ 38,154.1	$ 1,150.8	$ (854.1)	$ 13,746.3	$ (21,069.4)
12	$ -	$ -	$ -	$ 23,626.9	$ (89,248.4)	$ (22,264.4)	$ -	$ 2,924.8	$ 23,318.2	$ (492.7)	$ (1,779.4)	$ 15,795.6	$ (22,607.6)
13	$ -	$ -	$ -	$ 22,680.7	$ (85,694.0)	$ (17,452.5)	$ -	$ 4,558.7	$ 44,013.7	$ (318.5)	$ (1,419.3)	$ 23,101.0	$ (22,288.8)
14	$ -	$ -	$ -	$ 23,290.0	$ (87,982.9)	$ (19,730.6)	$ -	$ 3,337.4	$ 26,094.9	$ 2,097.8	$ (672.1)	$ 13,863.2	$ (19,747.9)
15	$ -	$ -	$ -	$ 23,280.1	$ (87,945.8)	$ (21,928.6)	$ -	$ 4,272.9	$ 40,983.4	$ 299.7	$ 292.3	$ 15,717.6	$ (20,518.6)
16	$ -	$ -	$ -	$ 23,811.1	$ (89,940.4)	$ (21,403.7)	$ -	$ 2,151.7	$ 53,035.4	$ 2,437.5	$ 156.5	$ 32,233.0	$ (19,916.5)
17	$ -	$ -	$ -	$ 23,410.0	$ (88,433.6)	$ (21,458.7)	$ -	$ 4,776.3	$ 57,441.0	$ 956.8	$ (1,965.8)	$ 30,235.5	$ (23,696.4)
18	$ -	$ -	$ -	$ 23,175.3	$ (87,551.9)	$ (19,503.9)	$ -	$ 4,038.2	$ 52,159.8	$ 1,279.3	$ (2,074.3)	$ 41,344.4	$ (21,325.7)
19	$ -	$ -	$ -	$ 22,762.7	$ (86,002.1)	$ (17,513.0)	$ -	$ 3,634.1	$ 48,238.7	$ (19.8)	$ (1,715.9)	$ 25,179.4	$ (22,524.8)
20	$ -	$ -	$ -	$ 22,597.2	$ (85,174.9)	$ (17,419.5)	$ -	$ 4,851.5	$ 53,891.9	$ 1,091.2	$ (2,536.0)	$ 17,746.9	$ (21,495.4)
21	$ -	$ -	$ -	$ 22,664.0	$ (85,138.0)	$ (20,171.8)	$ -	$ 2,390.8	$ 54,935.6	$ 2,359.4	$ (1,733.7)	$ 31,998.8	$ (20,641.0)
22	$ -	$ -	$ -	$ 22,628.9	$ (85,006.3)	$ (18,638.8)	$ -	$ 3,751.5	$ 71,276.0	$ 1,000.5	$ (587.3)	$ 43,620.6	$ (21,000.8)
23	$ -	$ -	$ -	$ 22,884.1	$ (85,964.8)	$ (18,333.1)	$ -	$ 2,397.9	$ 52,248.8	$ 1,620.5	$ (1,585.9)	$ 39,502.4	$ (20,634.2)
24	$ -	$ -	$ -	$ 24,327.5	$ (91,364.8)	$ (25,396.9)	$ -	$ 2,185.3	$ 82,766.3	$ (1,003.4)	$ (2,073.8)	$ 34,187.6	$ (25,573.1)
25	$ -	$ -	$ -	$ 23,006.1	$ (86,155.0)	$ (19,963.6)	$ -	$ 940.2	$ 63,159.7	$ 1,638.8	$ (2,499.3)	$ 41,997.9	$ (22,039.4)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.37b Rule Activity Costs, by Year, for SW CWSs Serving 501 - 1,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 33,970.1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 33,970.1	$ -	$ 67,940.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 33,970.1	$ -	$ 67,940.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 7,562.5	$ (30,102.8)	$ (5,445.8)	$ -	$ 1,094.6	$ 6,496.4	$ 978.8	$ (339.7)	$ 4,324.9	$ (17,934.7)
5	$ -	$ -	$ -	$ 7,780.0	$ (30,959.0)	$ (6,817.3)	$ -	$ 48.2	$ 5,463.9	$ 560.8	$ (288.7)	$ 3,899.1	$ (19,850.4)
6	$ -	$ -	$ -	$ 7,801.0	$ (31,041.8)	$ (5,810.4)	$ -	$ 1,451.4	$ 4,123.3	$ 163.3	$ 516.5	$ 4,338.3	$ (19,272.3)
7	$ -	$ -	$ -	$ 7,836.1	$ (31,179.9)	$ (6,956.3)	$ -	$ 173.9	$ 7,731.4	$ 1,366.0	$ (621.6)	$ 5,971.9	$ (18,661.7)
8	$ -	$ -	$ -	$ 7,878.2	$ (31,345.6)	$ (6,961.0)	$ -	$ 714.1	$ 15,513.7	$ 907.3	$ (84.9)	$ 2,608.1	$ (17,324.2)
9	$ -	$ -	$ -	$ 8,011.5	$ (31,870.4)	$ (7,543.3)	$ -	$ 312.6	$ 4,998.7	$ 122.3	$ (159.7)	$ 4,242.0	$ (19,478.7)
10	$ -	$ -	$ -	$ 7,618.6	$ (30,323.8)	$ (6,086.6)	$ -	$ 1,277.5	$ 12,523.5	$ 795.3	$ (241.4)	$ 9,141.8	$ (17,707.2)
11	$ -	$ -	$ -	$ 7,997.4	$ (31,815.1)	$ (7,043.9)	$ -	$ 1,526.1	$ 16,863.4	$ 479.3	$ (176.5)	$ 3,267.2	$ (18,517.7)
12	$ -	$ -	$ -	$ 7,829.1	$ (31,152.3)	$ (6,756.0)	$ -	$ 1,087.8	$ 15,073.9	$ 10.4	$ (496.0)	$ 5,230.2	$ (17,823.3)
13	$ -	$ -	$ -	$ 7,653.7	$ (30,461.9)	$ (5,452.3)	$ -	$ 1,658.6	$ 25,429.4	$ (142.5)	$ (360.0)	$ 12,972.3	$ (18,791.6)
14	$ -	$ -	$ -	$ 7,681.8	$ (30,572.3)	$ (6,107.7)	$ -	$ 1,312.1	$ 13,706.4	$ 591.4	$ (346.5)	$ -	$ (18,812.6)
15	$ -	$ -	$ -	$ 7,969.4	$ (31,704.6)	$ (7,556.4)	$ -	$ 1,811.5	$ 16,799.6	$ 81.8	$ 224.3	$ 4,145.6	$ (16,715.6)
16	$ -	$ -	$ -	$ 8,004.5	$ (31,842.7)	$ (6,806.1)	$ -	$ (199.8)	$ 22,414.1	$ 744.3	$ 153.0	$ 15,276.6	$ (19,293.2)
17	$ -	$ -	$ -	$ 7,934.3	$ (31,566.6)	$ (7,405.2)	$ -	$ 1,431.1	$ 26,216.6	$ 836.0	$ (689.6)	$ 16,045.1	$ (21,208.8)
18	$ -	$ -	$ -	$ 7,780.0	$ (30,959.0)	$ (6,456.4)	$ -	$ 778.6	$ 17,673.3	$ 469.1	$ (689.6)	$ 14,411.7	$ (19,448.8)
19	$ -	$ -	$ -	$ 7,836.1	$ (31,179.9)	$ (6,331.4)	$ -	$ 1,383.4	$ 18,665.0	$ (1,273.9)	$ (699.8)	$ 2,511.5	$ (19,901.2)
20	$ -	$ -	$ -	$ 7,611.6	$ (30,158.1)	$ (5,397.2)	$ -	$ 1,994.4	$ 22,464.9	$ 61.2	$ (519.8)	$ 5,243.6	$ (18,055.2)
21	$ -	$ -	$ -	$ 7,688.8	$ (30,268.5)	$ (7,066.4)	$ -	$ 220.8	$ 20,650.6	$ 897.0	$ (309.2)	$ 16,386.3	$ (18,979.7)
22	$ -	$ -	$ -	$ 7,597.6	$ (29,909.5)	$ (5,757.2)	$ -	$ 659.2	$ 37,101.2	$ 662.5	$ (492.7)	$ 22,731.1	$ (19,996.8)
23	$ -	$ -	$ -	$ 7,646.7	$ (30,102.8)	$ (5,703.3)	$ -	$ 897.0	$ 19,398.8	$ 448.5	$ (285.4)	$ 14,754.5	$ (16,668.9)
24	$ -	$ -	$ -	$ 8,404.3	$ (33,085.5)	$ (8,998.5)	$ -	$ 499.5	$ 50,627.2	$ (632.0)	$ (122.3)	$ 12,242.8	$ (21,533.9)
25	$ -	$ -	$ -	$ 7,927.3	$ (31,207.5)	$ (7,315.6)	$ -	$ (747.5)	$ 21,101.0	$ 275.2	$ (570.8)	$ 19,024.8	$ (20,516.8)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.37c Rule Activity Costs, by Year, for SW CWSs Serving 1,001 - 4,100

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 87,346.7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 87,346.7	$ -	$ 174,693.5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 87,346.7	$ -	$ 174,693.5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 68,090.4	$ (119,975.7)	$ (3,411.7)	$ -	$ 9,387.5	$ 22,971.1	$ 8,439.0	$ 3,827.9	$ 7,276.4	$ (50,264.6)
5	$ -	$ -	$ -	$ 66,732.9	$ (117,206.7)	$ (1,471.8)	$ -	$ 4,582.9	$ 41,651.0	$ 3,616.0	$ 2,374.6	$ 12,476.2	$ (55,241.4)
6	$ -	$ -	$ -	$ 67,927.2	$ (119,488.7)	$ (1,205.3)	$ -	$ 7,731.4	$ 41,038.9	$ 4,672.7	$ 1,864.8	$ 19,545.7	$ (55,280.1)
7	$ -	$ -	$ -	$ 66,973.6	$ (116,939.0)	$ (1,149.6)	$ -	$ 8,741.4	$ 50,105.6	$ 2,573.4	$ 2,828.7	$ 10,966.8	$ (56,217.5)
8	$ -	$ -	$ -	$ 68,650.8	$ (120,332.0)	$ (1,511.2)	$ -	$ 8,918.0	$ 76,924.2	$ 6,212.9	$ 1,511.1	$ 12,032.4	$ (53,627.5)
9	$ -	$ -	$ -	$ 68,024.2	$ (119,437.0)	$ (2,862.4)	$ -	$ 8,158.5	$ 75,931.5	$ 1,642.2	$ (550.0)	$ 15,850.1	$ (58,384.9)
10	$ -	$ -	$ -	$ 68,576.1	$ (120,612.3)	$ (3,424.4)	$ -	$ 7,752.6	$ 84,312.9	$ 7,883.7	$ 593.7	$ 22,896.3	$ (54,208.3)
11	$ -	$ -	$ -	$ 68,207.9	$ (119,897.6)	$ (4,447.7)	$ -	$ 5,508.3	$ 89,539.1	$ 4,544.7	$ (402.9)	$ 9,913.8	$ (58,219.2)
12	$ -	$ -	$ -	$ 67,493.8	$ (119,619.8)	$ (4,162.5)	$ -	$ 8,673.3	$ 93,358.6	$ 5,587.8	$ 1,626.1	$ 31,837.8	$ (54,667.3)
13	$ -	$ -	$ -	$ 67,068.4	$ (117,549.7)	$ (1,849.8)	$ -	$ 8,021.3	$ 84,026.6	$ 3,626.3	$ 90.2	$ 24,261.7	$ (53,606.7)
14	$ -	$ -	$ -	$ 67,230.3	$ (117,953.5)	$ (4,938.8)	$ -	$ 7,090.5	$ 115,262.5	$ 3,644.6	$ 719.5	$ 20,116.9	$ (56,018.4)
15	$ -	$ -	$ -	$ 68,686.2	$ (121,267.3)	$ (5,961.1)	$ -	$ 11,211.5	$ 137,883.4	$ 3,772.1	$ 1,269.5	$ 30,887.3	$ (54,013.8)
16	$ -	$ -	$ -	$ 68,074.1	$ (120,652.8)	$ (5,235.7)	$ -	$ 9,277.5	$ 148,501.4	$ 6,000.3	$ (61.2)	$ 15,866.7	$ (54,968.7)
17	$ -	$ -	$ -	$ 67,444.6	$ (119,932.6)	$ (3,803.3)	$ -	$ 5,512.3	$ 109,532.3	$ 3,973.7	$ 2,191.1	$ 28,841.2	$ (53,201.3)
18	$ -	$ -	$ -	$ 68,486.3	$ (121,465.5)	$ (5,279.6)	$ -	$ 7,428.6	$ 133,051.0	$ 972.2	$ 111.5	$ 27,187.3	$ (62,458.2)
19	$ -	$ -	$ -	$ 67,420.3	$ (119,712.1)	$ (1,367.6)	$ -	$ 8,534.2	$ 180,828.8	$ 2,662.1	$ 544.8	$ 20,118.2	$ (60,297.8)
20	$ -	$ -	$ -	$ 67,245.1	$ (119,616.8)	$ (4,036.3)	$ -	$ 5,850.8	$ 160,826.6	$ 6,932.9	$ 2,874.2	$ 34,620.7	$ (48,290.2)
21	$ -	$ -	$ -	$ 66,627.3	$ (118,100.5)	$ (1,503.9)	$ -	$ 7,454.3	$ 132,320.0	$ 4,991.4	$ 1,954.4	$ 52,960.1	$ (52,888.3)
22	$ -	$ -	$ -	$ 68,655.7	$ (122,576.9)	$ (5,368.3)	$ -	$ 4,200.9	$ 132,621.5	$ 3,103.5	$ 838.9	$ 35,254.8	$ (56,402.1)
23	$ -	$ -	$ -	$ 67,558.8	$ (120,078.3)	$ (3,503.4)	$ -	$ 12,444.8	$ 203,729.3	$ 4,248.6	$ 878.9	$ 17,912.6	$ (52,833.3)
24	$ -	$ -	$ -	$ 67,724.6	$ (120,628.1)	$ (5,206.2)	$ -	$ 8,244.2	$ 201,788.6	$ 3,796.8	$ (214.8)	$ 51,528.9	$ (60,515.0)
25	$ -	$ -	$ -	$ 67,245.1	$ (118,428.4)	$ (3,418.3)	$ -	$ 6,170.1	$ 227,052.6	$ 8,670.4	$ (635.2)	$ 43,167.1	$ (56,309.8)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.37d Rule Activity Costs, by Year, for SW CWSs Serving 4,101 - 33,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 132,888.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 132,888.0	$ -	$ 341,712.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 132,888.0	$ -	$ 341,712.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (26,481.7)	$ -	$ 37,598.0	$ 179,299.4	$ 6,606.4	$ -	$ 10,836.5	$ (214,541.3)
5	$ -	$ -	$ -	$ -	$ -	$ (15,030.2)	$ -	$ 37,598.0	$ 272,539.5	$ 6,606.4	$ -	$ 12,972.0	$ (214,541.3)
6	$ -	$ -	$ -	$ -	$ -	$ (13,778.4)	$ -	$ 37,598.0	$ 365,779.6	$ 6,606.4	$ -	$ 15,107.5	$ (214,541.3)
7	$ -	$ -	$ -	$ -	$ -	$ (13,243.8)	$ -	$ 37,598.0	$ 459,019.7	$ 6,606.4	$ -	$ 17,243.1	$ (214,541.3)
8	$ -	$ -	$ -	$ -	$ -	$ (15,554.4)	$ -	$ 37,598.0	$ 552,259.9	$ 6,606.4	$ -	$ 19,378.6	$ (214,541.3)
9	$ -	$ -	$ -	$ -	$ -	$ (23,339.5)	$ -	$ 37,598.0	$ 645,500.0	$ 6,606.4	$ -	$ 21,514.2	$ (214,541.3)
10	$ -	$ -	$ -	$ -	$ -	$ (26,589.6)	$ -	$ 37,598.0	$ 738,740.1	$ 6,606.4	$ -	$ 23,649.7	$ (214,541.3)
11	$ -	$ -	$ -	$ -	$ -	$ (32,412.2)	$ -	$ 37,598.0	$ 831,980.2	$ 6,606.4	$ -	$ 25,785.3	$ (214,541.3)
12	$ -	$ -	$ -	$ -	$ -	$ (30,677.8)	$ -	$ 37,598.0	$ 925,220.3	$ 6,606.4	$ -	$ 27,920.8	$ (214,541.3)
13	$ -	$ -	$ -	$ -	$ -	$ (17,277.1)	$ -	$ 37,598.0	$ 1,018,460.4	$ 6,606.4	$ -	$ 30,056.3	$ (214,541.3)
14	$ -	$ -	$ -	$ -	$ -	$ (35,012.8)	$ -	$ 37,598.0	$ 1,111,700.6	$ 6,606.4	$ -	$ 32,191.9	$ (214,541.3)
15	$ -	$ -	$ -	$ -	$ -	$ (41,220.4)	$ -	$ 37,598.0	$ 1,204,940.7	$ 6,606.4	$ -	$ 34,327.4	$ (214,541.3)
16	$ -	$ -	$ -	$ -	$ -	$ (36,985.0)	$ -	$ 37,598.0	$ 1,298,180.8	$ 6,606.4	$ -	$ 36,463.0	$ (214,541.3)
17	$ -	$ -	$ -	$ -	$ -	$ (28,605.8)	$ -	$ 37,598.0	$ 1,391,420.9	$ 6,606.4	$ -	$ 38,598.5	$ (214,541.3)
18	$ -	$ -	$ -	$ -	$ -	$ (37,334.3)	$ -	$ 37,598.0	$ 1,484,661.0	$ 6,606.4	$ -	$ 40,734.1	$ (214,541.3)
19	$ -	$ -	$ -	$ -	$ -	$ (14,590.2)	$ -	$ 37,598.0	$ 1,577,901.1	$ 6,606.4	$ -	$ 42,869.6	$ (214,541.3)
20	$ -	$ -	$ -	$ -	$ -	$ (29,932.6)	$ -	$ 37,598.0	$ 1,671,141.3	$ 6,606.4	$ -	$ 45,005.1	$ (214,541.3)
21	$ -	$ -	$ -	$ -	$ -	$ (15,294.2)	$ -	$ 37,598.0	$ 1,764,381.4	$ 6,606.4	$ -	$ 47,140.7	$ (214,541.3)
22	$ -	$ -	$ -	$ -	$ -	$ (37,902.3)	$ -	$ 37,598.0	$ 1,857,621.5	$ 6,606.4	$ -	$ 49,276.2	$ (214,541.3)
23	$ -	$ -	$ -	$ -	$ -	$ (26,929.9)	$ -	$ 37,598.0	$ 1,950,861.6	$ 6,606.4	$ -	$ 51,411.8	$ (214,541.3)
24	$ -	$ -	$ -	$ -	$ -	$ (36,725.0)	$ -	$ 37,598.0	$ 2,044,101.7	$ 6,606.4	$ -	$ 53,547.3	$ (214,541.3)
25	$ -	$ -	$ -	$ -	$ -	$ (26,346.1)	$ -	$ 37,598.0	$ 2,137,341.8	$ 6,606.4	$ -	$ 55,682.9	$ (214,541.3)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.37e Rule Activity Costs, by Year, for SW CWSs Serving 33,001 - 96,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 30,567.6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 30,567.6	$ -	$ 104,803.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 30,567.6	$ -	$ 104,803.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (28,445.2)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
5	$ -	$ -	$ -	$ -	$ -	$ (16,144.7)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
6	$ -	$ -	$ -	$ -	$ -	$ (14,800.0)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
7	$ -	$ -	$ -	$ -	$ -	$ (14,225.8)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
8	$ -	$ -	$ -	$ -	$ -	$ (16,707.7)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
9	$ -	$ -	$ -	$ -	$ -	$ (25,070.0)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
10	$ -	$ -	$ -	$ -	$ -	$ (28,561.2)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
11	$ -	$ -	$ -	$ -	$ -	$ (34,815.5)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
12	$ -	$ -	$ -	$ -	$ -	$ (32,952.4)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
13	$ -	$ -	$ -	$ -	$ -	$ (18,558.2)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
14	$ -	$ -	$ -	$ -	$ -	$ (37,608.9)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
15	$ -	$ -	$ -	$ -	$ -	$ (44,276.7)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
16	$ -	$ -	$ -	$ -	$ -	$ (39,727.3)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
17	$ -	$ -	$ -	$ -	$ -	$ (30,726.8)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
18	$ -	$ -	$ -	$ -	$ -	$ (40,102.5)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
19	$ -	$ -	$ -	$ -	$ -	$ (15,672.0)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
20	$ -	$ -	$ -	$ -	$ -	$ (32,152.0)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
21	$ -	$ -	$ -	$ -	$ -	$ (16,428.2)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
22	$ -	$ -	$ -	$ -	$ -	$ (40,712.7)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
23	$ -	$ -	$ -	$ -	$ -	$ (28,926.7)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
24	$ -	$ -	$ -	$ -	$ -	$ (39,448.0)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)
25	$ -	$ -	$ -	$ -	$ -	$ (28,299.6)	$ -	$ 7,069.6	$ -	$ 3,328.1	$ -	$ -	$ (112,070.8)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.37f Rule Activity Costs, by Year, for SW CWSs Serving 96,001 - 500,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 14,736.3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 14,736.3	$ -	$ 50,524.3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 14,736.3	$ -	$ 50,524.3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (34,417.9)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
5	$ -	$ -	$ -	$ -	$ -	$ (19,534.6)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
6	$ -	$ -	$ -	$ -	$ -	$ (17,907.6)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
7	$ -	$ -	$ -	$ -	$ -	$ (17,212.8)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
8	$ -	$ -	$ -	$ -	$ -	$ (20,215.9)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
9	$ -	$ -	$ -	$ -	$ -	$ (30,334.0)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
10	$ -	$ -	$ -	$ -	$ -	$ (34,558.2)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
11	$ -	$ -	$ -	$ -	$ -	$ (42,125.8)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
12	$ -	$ -	$ -	$ -	$ -	$ (39,871.5)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
13	$ -	$ -	$ -	$ -	$ -	$ (22,454.9)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
14	$ -	$ -	$ -	$ -	$ -	$ (45,505.8)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
15	$ -	$ -	$ -	$ -	$ -	$ (53,573.6)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
16	$ -	$ -	$ -	$ -	$ -	$ (48,069.0)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
17	$ -	$ -	$ -	$ -	$ -	$ (37,178.6)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
18	$ -	$ -	$ -	$ -	$ -	$ (48,522.9)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
19	$ -	$ -	$ -	$ -	$ -	$ (18,962.7)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
20	$ -	$ -	$ -	$ -	$ -	$ (38,903.0)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
21	$ -	$ -	$ -	$ -	$ -	$ (19,877.7)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
22	$ -	$ -	$ -	$ -	$ -	$ (49,261.2)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
23	$ -	$ -	$ -	$ -	$ -	$ (35,000.5)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
24	$ -	$ -	$ -	$ -	$ -	$ (47,731.0)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)
25	$ -	$ -	$ -	$ -	$ -	$ (34,241.7)	$ -	$ 19,312.8	$ -	$ 4,708.6	$ -	$ -	$ (132,605.4)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.37g Rule Activity Costs, by Year, for SW CWSs Serving 500,001 - 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,483.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,483.2	$ -	$ 5,085.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,483.2	$ -	$ 5,085.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (6,821.2)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ (3,871.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ (3,549.0)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ (3,411.4)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ (4,006.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ (6,011.8)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ (6,849.0)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ (8,348.8)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ (7,902.0)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ (4,450.3)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ (9,018.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ (10,617.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ (9,526.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ (7,368.3)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ (9,616.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ (3,758.2)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ (7,710.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ (3,939.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ (9,762.9)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ (6,936.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ (9,459.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ (6,786.2)	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.37h Rule Activity Costs, by Year, for SW CWSs Serving > 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 813.4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 813.4	$ -	$ 2,788.7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 813.4	$ -	$ 2,788.7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (5,697.7)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ (3,233.8)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ (2,964.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ (2,849.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ (3,346.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ (5,021.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ (5,720.9)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ (6,973.7)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ (6,600.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ (3,717.3)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ (7,533.2)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ (8,868.8)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ (7,957.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ (6,154.7)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ (8,032.7)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ (3,139.2)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ (6,440.2)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ (3,290.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ (8,154.9)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ (5,794.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ (7,901.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ (5,668.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.37i Rule Activity Costs, by Year, for all SW CWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 387,300.77	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 387,300.77	$ -	$ 833,042.61	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 387,300.77	$ -	$ 833,042.61	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 98,233.04	$ (235,394.83)	$ (128,346.68)	$ -	$ 78,418.98	$ 224,357.58	$ 25,773.73	$ 3,013.16	$ 34,439.95	$ (547,465.34)
5	$ -	$ -	$ -	$ 97,842.90	$ (236,299.02)	$ (86,197.32)	$ -	$ 71,694.16	$ 335,802.45	$ 20,944.78	$ 1,260.41	$ 42,923.86	$ (555,562.72)
6	$ -	$ -	$ -	$ 98,662.42	$ (237,177.01)	$ (78,066.91)	$ -	$ 78,088.73	$ 422,608.85	$ 20,462.05	$ 1,957.63	$ 52,295.26	$ (555,522.56)
7	$ -	$ -	$ -	$ 98,060.57	$ (235,954.79)	$ (79,456.33)	$ -	$ 75,593.41	$ 541,814.99	$ 21,543.10	$ 594.99	$ 46,722.89	$ (554,437.97)
8	$ -	$ -	$ -	$ 100,155.06	$ (240,922.99)	$ (90,404.68)	$ -	$ 76,313.63	$ 676,577.80	$ 23,703.56	$ 91.24	$ 45,068.98	$ (549,896.14)
9	$ -	$ -	$ -	$ 99,804.15	$ (241,087.57)	$ (122,686.23)	$ -	$ 76,245.25	$ 745,816.52	$ 16,397.70	$ (2,571.36)	$ 52,254.59	$ (560,715.20)
10	$ -	$ -	$ -	$ 99,076.76	$ (237,386.26)	$ (131,579.12)	$ -	$ 77,286.38	$ 858,014.40	$ 24,235.58	$ (202.39)	$ 79,788.85	$ (551,487.34)
11	$ -	$ -	$ -	$ 99,719.75	$ (240,538.53)	$ (156,778.32)	$ -	$ 75,556.56	$ 976,536.83	$ 20,817.84	$ (1,433.56)	$ 52,712.47	$ (557,023.80)
12	$ -	$ -	$ -	$ 98,949.74	$ (240,020.58)	$ (151,187.03)	$ -	$ 76,666.26	$ 1,056,971.00	$ 19,748.56	$ (649.23)	$ 80,784.37	$ (554,315.73)
13	$ -	$ -	$ -	$ 97,402.81	$ (233,705.61)	$ (91,212.31)	$ -	$ 78,219.08	$ 1,171,930.18	$ 17,808.41	$ (1,689.11)	$ 90,391.36	$ (553,904.58)
14	$ -	$ -	$ -	$ 98,202.10	$ (236,508.70)	$ (165,456.38)	$ -	$ 75,720.36	$ 1,266,764.34	$ 20,976.89	$ (299.04)	$ 66,171.98	$ (553,796.31)
15	$ -	$ -	$ -	$ 99,935.77	$ (240,917.82)	$ (194,003.33)	$ -	$ 81,276.26	$ 1,400,607.06	$ 18,796.76	$ 1,786.12	$ 85,077.92	$ (550,465.55)
16	$ -	$ -	$ -	$ 99,889.71	$ (242,435.92)	$ (175,710.92)	$ -	$ 75,209.76	$ 1,522,131.73	$ 23,825.09	$ 248.31	$ 99,839.29	$ (553,395.89)
17	$ -	$ -	$ -	$ 98,788.87	$ (239,932.77)	$ (142,701.44)	$ -	$ 75,700.07	$ 1,584,610.73	$ 20,409.65	$ (464.30)	$ 113,720.37	$ (557,324.03)
18	$ -	$ -	$ -	$ 99,441.57	$ (239,976.39)	$ (174,848.85)	$ -	$ 76,225.81	$ 1,687,545.22	$ 17,363.67	$ (2,652.29)	$ 123,677.45	$ (562,450.18)
19	$ -	$ -	$ -	$ 98,019.16	$ (236,894.10)	$ (81,334.28)	$ -	$ 77,532.00	$ 1,825,633.67	$ 16,011.58	$ (1,870.80)	$ 90,678.66	$ (561,941.34)
20	$ -	$ -	$ -	$ 97,453.89	$ (234,949.75)	$ (141,990.85)	$ -	$ 76,677.10	$ 1,908,324.63	$ 22,728.37	$ (181.59)	$ 102,616.37	$ (547,058.32)
21	$ -	$ -	$ -	$ 96,980.02	$ (233,507.01)	$ (87,572.46)	$ -	$ 74,046.30	$ 1,972,287.53	$ 22,890.88	$ (88.44)	$ 148,485.86	$ (551,726.47)
22	$ -	$ -	$ -	$ 98,882.14	$ (237,492.69)	$ (175,558.31)	$ -	$ 72,591.96	$ 2,098,620.32	$ 19,409.69	$ (241.07)	$ 150,882.76	$ (556,617.16)
23	$ -	$ -	$ -	$ 98,089.60	$ (236,146.02)	$ (131,127.79)	$ -	$ 79,720.04	$ 2,226,238.54	$ 20,960.68	$ (992.45)	$ 123,581.27	$ (549,353.94)
24	$ -	$ -	$ -	$ 100,456.40	$ (245,078.36)	$ (180,866.75)	$ -	$ 74,909.39	$ 2,379,283.85	$ 16,804.53	$ (2,410.87)	$ 151,506.63	$ (566,839.40)
25	$ -	$ -	$ -	$ 98,178.59	$ (235,790.95)	$ (132,039.56)	$ -	$ 70,343.19	$ 2,448,655.15	$ 25,227.51	$ (3,705.34)	$ 159,872.63	$ (558,083.39)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.38a Rule Activity Costs, by Year, for GW CWSs Serving < 500

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 665,165.5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 665,165.5	$ -	$ 665,165.5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 665,165.5	$ -	$ 665,165.5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 1,448,071.5	$ (924,668.2)	$ (82,165.4)	$ -	$ 148,894.3	$ 262,270.9	$ 17,675.5	$ 53,043.7	$ 245,203.8	$ (198,714.0)
5	$ -	$ -	$ -	$ 1,449,669.3	$ (931,665.5)	$ (78,848.4)	$ -	$ 152,186.3	$ 310,425.2	$ 24,490.4	$ 35,470.7	$ 288,359.1	$ (217,791.9)
6	$ -	$ -	$ -	$ 1,449,655.3	$ (931,990.8)	$ (88,090.7)	$ -	$ 145,510.6	$ 382,045.2	$ 20,064.5	$ 15,440.6	$ 269,855.4	$ (233,608.3)
7	$ -	$ -	$ -	$ 233,971.2	$ (893,994.6)	$ (137,352.8)	$ -	$ 112,788.8	$ 421,150.4	$ 14,469.3	$ (4,720.9)	$ 307,456.4	$ (262,626.7)
8	$ -	$ -	$ -	$ 234,634.7	$ (898,600.0)	$ (144,580.6)	$ -	$ 85,735.1	$ 388,027.0	$ 9,101.2	$ (24,210.4)	$ 229,182.6	$ (294,582.2)
9	$ -	$ -	$ -	$ 237,307.4	$ (914,115.1)	$ (141,478.8)	$ -	$ 96,627.1	$ 494,476.2	$ 6,584.9	$ (18,058.0)	$ 298,337.8	$ (287,478.9)
10	$ -	$ -	$ -	$ 231,470.8	$ (894,570.8)	$ (142,713.4)	$ -	$ 126,438.4	$ 599,821.1	$ 7,118.1	$ (47,494.9)	$ 263,176.9	$ (300,564.6)
11	$ -	$ -	$ -	$ 235,737.7	$ (908,580.6)	$ (155,605.5)	$ -	$ 88,207.0	$ 579,237.2	$ 6,509.7	$ (37,334.6)	$ 349,297.9	$ (312,696.2)
12	$ -	$ -	$ -	$ 234,499.3	$ (906,235.8)	$ (146,244.0)	$ -	$ 107,414.5	$ 659,668.5	$ 7,549.1	$ (33,323.5)	$ 254,229.0	$ (300,364.6)
13	$ -	$ -	$ -	$ 232,143.2	$ (897,608.2)	$ (143,646.0)	$ -	$ 87,947.2	$ 483,765.5	$ 1,042.1	$ (42,858.5)	$ 415,911.5	$ (309,308.9)
14	$ -	$ -	$ -	$ 233,477.7	$ (902,039.7)	$ (153,317.4)	$ -	$ 105,263.7	$ 630,793.9	$ 5,319.2	$ (29,128.8)	$ 293,465.1	$ (291,411.2)
15	$ -	$ -	$ -	$ 237,835.7	$ (919,726.8)	$ (157,001.6)	$ -	$ 101,071.9	$ 835,843.1	$ 7,517.5	$ (31,772.9)	$ 315,917.3	$ (297,600.3)
16	$ -	$ -	$ -	$ 231,869.2	$ (896,578.3)	$ (142,241.4)	$ -	$ 106,950.0	$ 758,588.9	$ 4,295.3	$ (17,998.8)	$ 374,840.3	$ (289,209.7)
17	$ -	$ -	$ -	$ 236,391.1	$ (913,611.9)	$ (142,883.5)	$ -	$ 94,338.8	$ 757,297.5	$ 9,223.8	$ (23,834.6)	$ 485,883.5	$ (283,077.2)
18	$ -	$ -	$ -	$ 231,251.0	$ (895,003.4)	$ (144,802.8)	$ -	$ 103,578.2	$ 1,048,684.7	$ 3,936.9	$ (23,045.3)	$ 461,852.2	$ (296,572.9)
19	$ -	$ -	$ -	$ 232,075.8	$ (896,823.7)	$ (143,564.2)	$ -	$ 104,358.9	$ 1,024,477.3	$ 5,941.2	$ (32,202.4)	$ 508,666.4	$ (291,048.3)
20	$ -	$ -	$ -	$ 236,062.9	$ (912,465.2)	$ (150,060.8)	$ -	$ 93,610.4	$ 858,853.4	$ 4,281.1	$ (33,619.1)	$ 565,218.8	$ (303,967.2)
21	$ -	$ -	$ -	$ 229,467.4	$ (887,753.0)	$ (135,856.5)	$ -	$ 107,894.0	$ 1,003,236.2	$ 10,240.1	$ (36,398.6)	$ 577,713.7	$ (289,385.9)
22	$ -	$ -	$ -	$ 236,533.6	$ (913,643.3)	$ (170,676.6)	$ -	$ 78,684.0	$ 1,205,984.6	$ 1,827.1	$ (26,664.5)	$ 424,390.2	$ (302,438.5)
23	$ -	$ -	$ -	$ 230,263.3	$ (888,990.4)	$ (135,043.2)	$ -	$ 105,906.1	$ 1,090,576.8	$ (6,161.8)	$ (20,071.2)	$ 567,621.4	$ (294,745.0)
24	$ -	$ -	$ -	$ 229,064.0	$ (885,551.8)	$ (138,472.0)	$ -	$ 115,988.6	$ 1,092,326.1	$ 6,191.9	$ (22,848.6)	$ 503,738.7	$ (271,526.2)
25	$ -	$ -	$ -	$ 233,418.6	$ (899,914.4)	$ (148,578.8)	$ -	$ 93,914.8	$ 1,395,674.5	$ 9,244.4	$ (42,582.6)	$ 610,260.2	$ (307,385.1)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.38b Rule Activity Costs, by Year, for GW CWSs Serving 501 - 1,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 129,364.3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 129,364.3	$ -	$ 258,728.6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 129,364.3	$ -	$ 258,728.6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 289,001.4	$ (146,348.5)	$ (16,857.0)	$ -	$ 17,170.9	$ 40,943.6	$ 1,868.5	$ 6,738.4	$ 33,999.2	$ (122,238.7)
5	$ -	$ -	$ -	$ 291,107.5	$ (154,282.8)	$ (20,000.0)	$ -	$ 18,455.7	$ 51,298.8	$ 2,739.9	$ 2,348.7	$ 33,296.3	$ (127,991.1)
6	$ -	$ -	$ -	$ 289,548.8	$ (148,224.5)	$ (17,181.5)	$ -	$ 16,938.5	$ 71,124.8	$ 2,672.9	$ 1,514.5	$ 41,738.9	$ (125,915.4)
7	$ -	$ -	$ -	$ 35,033.8	$ (143,153.8)	$ (22,937.6)	$ -	$ 12,865.1	$ 92,691.1	$ 3,735.0	$ 1,029.8	$ 44,507.5	$ (124,141.9)
8	$ -	$ -	$ -	$ 35,375.2	$ (145,566.0)	$ (28,553.5)	$ -	$ 7,911.0	$ 55,169.2	$ 1,310.3	$ (5,273.7)	$ 30,902.9	$ (134,601.6)
9	$ -	$ -	$ -	$ 35,612.1	$ (147,454.2)	$ (24,725.7)	$ -	$ 12,566.7	$ 82,031.1	$ 1,516.5	$ (2,040.6)	$ 39,137.1	$ (133,383.5)
10	$ -	$ -	$ -	$ 35,585.1	$ (147,735.1)	$ (27,828.1)	$ -	$ 13,869.4	$ 97,333.2	$ 405.3	$ (7,939.8)	$ 30,999.7	$ (138,202.9)
11	$ -	$ -	$ -	$ 35,644.9	$ (147,675.7)	$ (28,882.9)	$ -	$ 11,796.7	$ 123,152.5	$ (781.0)	$ (4,594.9)	$ 50,968.0	$ (134,431.2)
12	$ -	$ -	$ -	$ 35,735.5	$ (148,186.4)	$ (28,102.7)	$ -	$ 11,999.6	$ 137,680.5	$ 443.3	$ (6,611.8)	$ 39,226.5	$ (141,430.2)
13	$ -	$ -	$ -	$ 34,709.5	$ (144,033.1)	$ (24,768.3)	$ -	$ 10,194.0	$ 93,072.4	$ 1,432.7	$ (6,114.4)	$ 52,146.1	$ (134,057.6)
14	$ -	$ -	$ -	$ 35,138.7	$ (145,491.7)	$ (28,032.3)	$ -	$ 12,260.8	$ 133,977.0	$ (430.2)	$ (4,208.8)	$ 30,477.2	$ (129,053.8)
15	$ -	$ -	$ -	$ 36,633.0	$ (151,732.8)	$ (30,092.2)	$ -	$ 8,458.4	$ 144,861.2	$ 722.7	$ (5,885.8)	$ 46,863.5	$ (139,466.8)
16	$ -	$ -	$ -	$ 35,334.5	$ (146,211.2)	$ (26,650.5)	$ -	$ 13,264.7	$ 141,796.6	$ 1,780.2	$ (1,699.0)	$ 58,226.1	$ (130,643.2)
17	$ -	$ -	$ -	$ 36,147.8	$ (149,111.6)	$ (26,069.3)	$ -	$ 13,559.9	$ 152,322.3	$ 1,154.9	$ (2,968.2)	$ 63,468.9	$ (132,768.1)
18	$ -	$ -	$ -	$ 34,312.5	$ (141,686.7)	$ (25,362.7)	$ -	$ 8,001.1	$ 227,721.7	$ (455.1)	$ (3,764.6)	$ 49,976.3	$ (139,821.7)
19	$ -	$ -	$ -	$ 35,608.3	$ (146,709.8)	$ (27,010.7)	$ -	$ 11,612.9	$ 232,922.5	$ (45.2)	$ (5,623.9)	$ 70,869.0	$ (139,502.9)
20	$ -	$ -	$ -	$ 36,190.6	$ (149,247.8)	$ (28,436.7)	$ -	$ 9,009.2	$ 165,918.1	$ 1,830.5	$ (4,211.3)	$ 100,782.5	$ (140,488.5)
21	$ -	$ -	$ -	$ 34,534.1	$ (142,610.1)	$ (24,617.1)	$ -	$ 14,806.6	$ 229,990.0	$ 347.9	$ (7,041.4)	$ 63,542.7	$ (137,103.9)
22	$ -	$ -	$ -	$ 36,753.0	$ (151,875.8)	$ (34,499.0)	$ -	$ 5,376.0	$ 226,791.1	$ (854.1)	$ (1,409.5)	$ 72,456.8	$ (137,678.9)
23	$ -	$ -	$ -	$ 35,499.8	$ (145,923.3)	$ (25,064.1)	$ -	$ 12,321.1	$ 215,878.0	$ (1,593.1)	$ (1,728.5)	$ 80,830.5	$ (133,130.4)
24	$ -	$ -	$ -	$ 34,834.1	$ (144,046.9)	$ (23,505.1)	$ -	$ 11,549.1	$ 215,780.9	$ 2,856.9	$ (2,162.6)	$ 77,564.9	$ (127,826.0)
25	$ -	$ -	$ -	$ 35,397.0	$ (146,364.9)	$ (29,438.2)	$ -	$ 7,806.6	$ 307,942.2	$ 2,970.2	$ (6,339.2)	$ 82,649.9	$ (136,895.9)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.38c Rule Activity Costs, by Year, for GW CWSs Serving 1,001 - 4,100

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 191,550.4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 191,550.4	$ -	$ 383,100.8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 191,550.4	$ -	$ 383,100.8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 187,633.6	$ (334,986.9)	$ (10,356.2)	$ -	$ 29,772.1	$ 97,461.8	$ 12,634.2	$ 29,803.0	$ 91,537.9	$ (239,816.9)
5	$ -	$ -	$ -	$ 188,270.8	$ (335,048.7)	$ (17,653.6)	$ -	$ 24,529.1	$ 118,791.8	$ 12,051.7	$ 14,407.8	$ 92,418.1	$ (244,510.0)
6	$ -	$ -	$ -	$ 187,849.1	$ (334,881.6)	$ (21,406.1)	$ -	$ 22,269.0	$ 146,716.8	$ 11,408.1	$ 6,090.7	$ 77,896.4	$ (245,671.8)
7	$ -	$ -	$ -	$ 184,727.2	$ (329,196.3)	$ (15,194.5)	$ -	$ 29,154.2	$ 205,983.8	$ 9,788.7	$ (1,149.4)	$ 103,005.3	$ (247,830.7)
8	$ -	$ -	$ -	$ 184,342.5	$ (327,552.1)	$ (21,372.5)	$ -	$ 27,691.0	$ 239,881.8	$ 3,079.8	$ (4,506.2)	$ 85,536.8	$ (249,776.7)
9	$ -	$ -	$ -	$ 190,844.1	$ (340,594.3)	$ (26,455.1)	$ -	$ 26,006.2	$ 308,017.7	$ 3,424.4	$ (8,083.6)	$ 105,954.3	$ (254,176.8)
10	$ -	$ -	$ -	$ 190,255.1	$ (339,623.9)	$ (27,097.5)	$ -	$ 12,742.9	$ 211,045.4	$ 7,891.7	$ (17,670.3)	$ 118,302.3	$ (260,654.6)
11	$ -	$ -	$ -	$ 186,653.8	$ (333,117.8)	$ (30,557.1)	$ -	$ 19,428.6	$ 291,502.7	$ 1,032.6	$ (9,343.9)	$ 101,988.9	$ (250,276.8)
12	$ -	$ -	$ -	$ 187,537.6	$ (335,626.4)	$ (20,832.4)	$ -	$ 27,950.3	$ 316,720.1	$ 1,158.1	$ (9,806.0)	$ 111,977.5	$ (245,722.1)
13	$ -	$ -	$ -	$ 191,282.0	$ (342,401.8)	$ (29,288.5)	$ -	$ 27,910.5	$ 353,446.1	$ 5,814.8	$ 4,639.9	$ 182,817.6	$ (234,700.2)
14	$ -	$ -	$ -	$ 188,630.0	$ (338,653.9)	$ (30,566.6)	$ -	$ 26,866.6	$ 481,632.9	$ 4,504.6	$ (628.4)	$ 130,513.2	$ (247,966.6)
15	$ -	$ -	$ -	$ 185,357.7	$ (331,118.0)	$ (24,533.4)	$ -	$ 19,947.4	$ 354,410.7	$ 1,475.4	$ (9,381.6)	$ 138,840.1	$ (251,578.7)
16	$ -	$ -	$ -	$ 183,132.3	$ (326,262.5)	$ (19,461.0)	$ -	$ 20,460.4	$ 496,391.3	$ 1,110.2	$ (1,265.0)	$ 138,307.8	$ (248,451.1)
17	$ -	$ -	$ -	$ 189,050.1	$ (336,647.1)	$ (24,678.3)	$ -	$ 27,148.4	$ 523,139.3	$ 9,859.6	$ (6,862.3)	$ 178,731.9	$ (246,278.6)
18	$ -	$ -	$ -	$ 189,028.3	$ (336,452.1)	$ (27,124.7)	$ -	$ 33,060.9	$ 551,111.5	$ 2,114.1	$ (5,777.1)	$ 179,547.2	$ (250,257.8)
19	$ -	$ -	$ -	$ 187,553.4	$ (331,730.1)	$ (18,141.3)	$ -	$ 24,942.1	$ 479,620.7	$ 6,191.7	$ (3,181.0)	$ 201,805.6	$ (249,225.0)
20	$ -	$ -	$ -	$ 189,032.6	$ (333,391.3)	$ (21,924.4)	$ -	$ 33,186.2	$ 608,046.4	$ 5,595.1	$ (10,174.5)	$ 162,342.9	$ (236,095.0)
21	$ -	$ -	$ -	$ 188,084.8	$ (328,634.6)	$ (23,154.2)	$ -	$ 32,631.2	$ 647,855.8	$ 7,007.9	$ (945.1)	$ 198,618.8	$ (242,287.7)
22	$ -	$ -	$ -	$ 191,860.4	$ (334,043.9)	$ (19,214.7)	$ -	$ 30,918.8	$ 656,628.6	$ 5,987.7	$ 3,925.9	$ 227,386.7	$ (234,191.0)
23	$ -	$ -	$ -	$ 195,560.8	$ (339,565.3)	$ (27,467.0)	$ -	$ 30,403.9	$ 755,115.5	$ 4,157.5	$ (7,299.7)	$ 197,091.0	$ (252,995.7)
24	$ -	$ -	$ -	$ 190,385.9	$ (324,013.3)	$ (18,257.0)	$ -	$ 29,417.4	$ 744,722.5	$ 3,960.1	$ (1,633.4)	$ 234,790.1	$ (236,604.9)
25	$ -	$ -	$ -	$ 194,215.9	$ (325,774.9)	$ (16,931.8)	$ -	$ 10,330.9	$ 766,078.5	$ 1,681.8	$ (1,051.7)	$ 257,583.9	$ (255,948.7)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.38d Rule Activity Costs, by Year, for GW CWSs Serving 4,101 - 33,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 132,552.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 132,552.0	$ -	$ 340,848.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 132,552.0	$ -	$ 340,848.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (34,523.1)	$ -	$ 69,233.0	$ 330,162.6	$ 5,770.6	$ -	$ 9,465.5	$ (363,111.3)
5	$ -	$ -	$ -	$ -	$ -	$ (51,868.7)	$ -	$ 69,233.0	$ 501,855.3	$ 5,770.6	$ -	$ 11,330.9	$ (363,111.3)
6	$ -	$ -	$ -	$ -	$ -	$ (60,628.3)	$ -	$ 69,233.0	$ 673,548.0	$ 5,770.6	$ -	$ 13,196.3	$ (363,111.3)
7	$ -	$ -	$ -	$ -	$ -	$ (45,685.9)	$ -	$ 69,233.0	$ 845,240.7	$ 5,770.6	$ -	$ 15,061.6	$ (363,111.3)
8	$ -	$ -	$ -	$ -	$ -	$ (60,243.1)	$ -	$ 69,233.0	$ 1,016,933.4	$ 5,770.6	$ -	$ 16,927.0	$ (363,111.3)
9	$ -	$ -	$ -	$ -	$ -	$ (72,863.1)	$ -	$ 69,233.0	$ 1,188,626.1	$ 5,770.6	$ -	$ 18,792.4	$ (363,111.3)
10	$ -	$ -	$ -	$ -	$ -	$ (74,333.3)	$ -	$ 69,233.0	$ 1,360,318.8	$ 5,770.6	$ -	$ 20,657.8	$ (363,111.3)
11	$ -	$ -	$ -	$ -	$ -	$ (82,262.3)	$ -	$ 69,233.0	$ 1,532,011.5	$ 5,770.6	$ -	$ 22,523.1	$ (363,111.3)
12	$ -	$ -	$ -	$ -	$ -	$ (59,215.8)	$ -	$ 69,233.0	$ 1,703,704.2	$ 5,770.6	$ -	$ 24,388.5	$ (363,111.3)
13	$ -	$ -	$ -	$ -	$ -	$ (79,657.9)	$ -	$ 69,233.0	$ 1,875,396.9	$ 5,770.6	$ -	$ 26,253.9	$ (363,111.3)
14	$ -	$ -	$ -	$ -	$ -	$ (82,433.1)	$ -	$ 69,233.0	$ 2,047,089.7	$ 5,770.6	$ -	$ 28,119.2	$ (363,111.3)
15	$ -	$ -	$ -	$ -	$ -	$ (67,773.3)	$ -	$ 69,233.0	$ 2,218,782.4	$ 5,770.6	$ -	$ 29,984.6	$ (363,111.3)
16	$ -	$ -	$ -	$ -	$ -	$ (55,565.3)	$ -	$ 69,233.0	$ 2,390,475.1	$ 5,770.6	$ -	$ 31,850.0	$ (363,111.3)
17	$ -	$ -	$ -	$ -	$ -	$ (68,413.4)	$ -	$ 69,233.0	$ 2,562,167.8	$ 5,770.6	$ -	$ 33,715.4	$ (363,111.3)
18	$ -	$ -	$ -	$ -	$ -	$ (74,357.9)	$ -	$ 69,233.0	$ 2,733,860.5	$ 5,770.6	$ -	$ 35,580.7	$ (363,111.3)
19	$ -	$ -	$ -	$ -	$ -	$ (52,793.6)	$ -	$ 69,233.0	$ 2,905,553.2	$ 5,770.6	$ -	$ 37,446.1	$ (363,111.3)
20	$ -	$ -	$ -	$ -	$ -	$ (61,877.6)	$ -	$ 69,233.0	$ 3,077,245.9	$ 5,770.6	$ -	$ 39,311.5	$ (363,111.3)
21	$ -	$ -	$ -	$ -	$ -	$ (64,655.3)	$ -	$ 69,233.0	$ 3,248,938.6	$ 5,770.6	$ -	$ 41,176.9	$ (363,111.3)
22	$ -	$ -	$ -	$ -	$ -	$ (55,686.3)	$ -	$ 69,233.0	$ 3,420,631.3	$ 5,770.6	$ -	$ 43,042.2	$ (363,111.3)
23	$ -	$ -	$ -	$ -	$ -	$ (75,485.7)	$ -	$ 69,233.0	$ 3,592,324.0	$ 5,770.6	$ -	$ 44,907.6	$ (363,111.3)
24	$ -	$ -	$ -	$ -	$ -	$ (53,000.3)	$ -	$ 69,233.0	$ 3,764,016.7	$ 5,770.6	$ -	$ 46,773.0	$ (363,111.3)
25	$ -	$ -	$ -	$ -	$ -	$ (50,235.6)	$ -	$ 69,233.0	$ 3,935,709.4	$ 5,770.6	$ -	$ 48,638.3	$ (363,111.3)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.38e Rule Activity Costs, by Year, for GW CWSs Serving 33,001 - 96,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 14,222.4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 14,222.4	$ -	$ 48,762.6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 14,222.4	$ -	$ 48,762.6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (19,047.2)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
5	$ -	$ -	$ -	$ -	$ -	$ (28,617.1)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
6	$ -	$ -	$ -	$ -	$ -	$ (33,450.0)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
7	$ -	$ -	$ -	$ -	$ -	$ (25,205.9)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
8	$ -	$ -	$ -	$ -	$ -	$ (33,237.5)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
9	$ -	$ -	$ -	$ -	$ -	$ (40,200.3)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
10	$ -	$ -	$ -	$ -	$ -	$ (41,011.4)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
11	$ -	$ -	$ -	$ -	$ -	$ (45,386.0)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
12	$ -	$ -	$ -	$ -	$ -	$ (32,670.7)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
13	$ -	$ -	$ -	$ -	$ -	$ (43,949.1)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
14	$ -	$ -	$ -	$ -	$ -	$ (45,480.3)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
15	$ -	$ -	$ -	$ -	$ -	$ (37,392.1)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
16	$ -	$ -	$ -	$ -	$ -	$ (30,656.7)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
17	$ -	$ -	$ -	$ -	$ -	$ (37,745.3)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
18	$ -	$ -	$ -	$ -	$ -	$ (41,025.0)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
19	$ -	$ -	$ -	$ -	$ -	$ (29,127.4)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
20	$ -	$ -	$ -	$ -	$ -	$ (34,139.3)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
21	$ -	$ -	$ -	$ -	$ -	$ (35,671.8)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
22	$ -	$ -	$ -	$ -	$ -	$ (30,723.4)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
23	$ -	$ -	$ -	$ -	$ -	$ (41,647.2)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
24	$ -	$ -	$ -	$ -	$ -	$ (29,241.5)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)
25	$ -	$ -	$ -	$ -	$ -	$ (27,716.1)	$ -	$ 6,273.6	$ -	$ 728.7	$ -	$ -	$ (95,454.1)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.38f Rule Activity Costs, by Year, for GW CWSs Serving 96,001 - 500,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 3,014.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 3,014.2	$ -	$ 10,334.5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 3,014.2	$ -	$ 10,334.5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (9,963.8)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
5	$ -	$ -	$ -	$ -	$ -	$ (14,970.0)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
6	$ -	$ -	$ -	$ -	$ -	$ (17,498.1)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
7	$ -	$ -	$ -	$ -	$ -	$ (13,185.5)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
8	$ -	$ -	$ -	$ -	$ -	$ (17,386.9)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
9	$ -	$ -	$ -	$ -	$ -	$ (21,029.2)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
10	$ -	$ -	$ -	$ -	$ -	$ (21,453.5)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
11	$ -	$ -	$ -	$ -	$ -	$ (23,741.9)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
12	$ -	$ -	$ -	$ -	$ -	$ (17,090.4)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
13	$ -	$ -	$ -	$ -	$ -	$ (22,990.3)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
14	$ -	$ -	$ -	$ -	$ -	$ (23,791.2)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
15	$ -	$ -	$ -	$ -	$ -	$ (19,560.2)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
16	$ -	$ -	$ -	$ -	$ -	$ (16,036.8)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
17	$ -	$ -	$ -	$ -	$ -	$ (19,745.0)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
18	$ -	$ -	$ -	$ -	$ -	$ (21,460.6)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
19	$ -	$ -	$ -	$ -	$ -	$ (15,236.9)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
20	$ -	$ -	$ -	$ -	$ -	$ (17,858.7)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
21	$ -	$ -	$ -	$ -	$ -	$ (18,660.3)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
22	$ -	$ -	$ -	$ -	$ -	$ (16,071.8)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
23	$ -	$ -	$ -	$ -	$ -	$ (21,786.1)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
24	$ -	$ -	$ -	$ -	$ -	$ (15,296.5)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)
25	$ -	$ -	$ -	$ -	$ -	$ (14,498.6)	$ -	$ 7,534.3	$ -	$ 453.3	$ -	$ -	$ (46,843.0)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.38g Rule Activity Costs, by Year, for GW CWSs Serving 500,001 - 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 191.4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 191.4	$ -	$ 656.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 191.4	$ -	$ 656.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (1,297.9)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ (1,950.0)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ (2,279.3)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ (1,717.5)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ (2,264.8)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ (2,739.2)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ (2,794.5)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ (3,092.6)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ (2,226.2)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ (2,994.7)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ (3,099.0)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ (2,547.9)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ (2,088.9)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ (2,571.9)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ (2,795.4)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ (1,984.7)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ (2,326.2)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ (2,430.7)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ (2,093.5)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ (2,837.8)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ (1,992.5)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ (1,888.6)	$ -	$ -	$ -	$ 5,536.4	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.38h Rule Activity Costs, by Year, for GW CWSs Serving > 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 143.5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 143.5	$ -	$ 492.1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 143.5	$ -	$ 492.1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (1,379.0)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
5	$ -	$ -	$ -	$ -	$ -	$ (2,071.8)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
6	$ -	$ -	$ -	$ -	$ -	$ (2,421.7)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
7	$ -	$ -	$ -	$ -	$ -	$ (1,824.9)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
8	$ -	$ -	$ -	$ -	$ -	$ (2,406.3)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
9	$ -	$ -	$ -	$ -	$ -	$ (2,910.4)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
10	$ -	$ -	$ -	$ -	$ -	$ (2,969.1)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
11	$ -	$ -	$ -	$ -	$ -	$ (3,285.9)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
12	$ -	$ -	$ -	$ -	$ -	$ (2,365.3)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
13	$ -	$ -	$ -	$ -	$ -	$ (3,181.8)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
14	$ -	$ -	$ -	$ -	$ -	$ (3,292.7)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
15	$ -	$ -	$ -	$ -	$ -	$ (2,707.1)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
16	$ -	$ -	$ -	$ -	$ -	$ (2,219.5)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
17	$ -	$ -	$ -	$ -	$ -	$ (2,732.7)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
18	$ -	$ -	$ -	$ -	$ -	$ (2,970.1)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
19	$ -	$ -	$ -	$ -	$ -	$ (2,108.8)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
20	$ -	$ -	$ -	$ -	$ -	$ (2,471.6)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
21	$ -	$ -	$ -	$ -	$ -	$ (2,582.6)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
22	$ -	$ -	$ -	$ -	$ -	$ (2,224.3)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
23	$ -	$ -	$ -	$ -	$ -	$ (3,015.2)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
24	$ -	$ -	$ -	$ -	$ -	$ (2,117.0)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)
25	$ -	$ -	$ -	$ -	$ -	$ (2,006.6)	$ -	$ 2,091.5	$ -	$ -	$ -	$ -	$ (110,311.3)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.38i Rule Activity Costs, by Year, for all GW CWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,136,203.79	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,136,203.79	$ -	$ 1,708,088.32	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,136,203.79	$ -	$ 1,708,088.32	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 1,924,706.52	$ (1,406,003.59)	$ (175,589.65)	$ -	$ 280,969.86	$ 730,838.92	$ 44,667.17	$ 89,585.12	$ 380,206.33	$ (1,176,489.37)
5	$ -	$ -	$ -	$ 1,929,047.60	$ (1,420,997.00)	$ (215,979.59)	$ -	$ 280,303.57	$ 982,371.12	$ 51,771.02	$ 52,227.27	$ 425,404.40	$ (1,206,012.73)
6	$ -	$ -	$ -	$ 1,927,053.28	$ (1,415,096.84)	$ (242,955.77)	$ -	$ 269,850.53	$ 1,273,434.89	$ 46,634.39	$ 23,045.84	$ 402,686.92	$ (1,220,915.26)
7	$ -	$ -	$ -	$ 453,732.19	$ (1,366,344.75)	$ (263,104.55)	$ -	$ 239,940.52	$ 1,565,066.03	$ 40,482.01	$ (4,840.45)	$ 470,030.83	$ (1,250,319.02)
8	$ -	$ -	$ -	$ 454,352.32	$ (1,371,718.16)	$ (310,045.25)	$ -	$ 206,469.56	$ 1,700,011.35	$ 25,980.19	$ (33,990.27)	$ 362,549.19	$ (1,294,680.31)
9	$ -	$ -	$ -	$ 463,763.62	$ (1,402,163.60)	$ (332,401.87)	$ -	$ 220,332.44	$ 2,073,151.13	$ 24,014.76	$ (28,182.26)	$ 462,221.55	$ (1,290,758.96)
10	$ -	$ -	$ -	$ 457,310.89	$ (1,381,929.84)	$ (340,200.76)	$ -	$ 238,183.17	$ 2,268,518.53	$ 27,904.10	$ (73,104.96)	$ 433,136.77	$ (1,315,141.84)
11	$ -	$ -	$ -	$ 458,036.38	$ (1,389,374.10)	$ (372,814.21)	$ -	$ 204,564.78	$ 2,525,904.05	$ 19,250.34	$ (51,273.46)	$ 524,777.97	$ (1,313,123.95)
12	$ -	$ -	$ -	$ 457,772.40	$ (1,390,048.70)	$ (308,747.39)	$ -	$ 232,496.95	$ 2,817,773.40	$ 21,639.50	$ (49,741.29)	$ 429,821.41	$ (1,303,236.62)
13	$ -	$ -	$ -	$ 458,134.73	$ (1,384,043.14)	$ (350,476.47)	$ -	$ 211,184.14	$ 2,805,680.95	$ 20,778.55	$ (44,332.96)	$ 677,129.08	$ (1,293,786.42)
14	$ -	$ -	$ -	$ 457,246.50	$ (1,386,185.34)	$ (370,012.57)	$ -	$ 229,523.42	$ 3,293,493.50	$ 21,882.53	$ (33,966.03)	$ 482,574.76	$ (1,284,151.36)
15	$ -	$ -	$ -	$ 459,826.39	$ (1,402,577.66)	$ (341,607.75)	$ -	$ 214,610.16	$ 3,553,897.35	$ 22,204.50	$ (47,040.27)	$ 531,605.52	$ (1,304,365.57)
16	$ -	$ -	$ -	$ 450,335.95	$ (1,369,052.01)	$ (294,920.16)	$ -	$ 225,807.51	$ 3,787,251.80	$ 19,674.64	$ (20,962.81)	$ 603,224.20	$ (1,284,023.79)
17	$ -	$ -	$ -	$ 461,588.92	$ (1,399,370.58)	$ (324,839.44)	$ -	$ 220,179.55	$ 3,994,926.86	$ 32,727.24	$ (33,665.18)	$ 761,799.66	$ (1,277,843.67)
18	$ -	$ -	$ -	$ 454,591.79	$ (1,373,142.16)	$ (339,899.38)	$ -	$ 229,772.60	$ 4,561,378.32	$ 18,084.91	$ (32,587.03)	$ 726,956.48	$ (1,302,372.08)
19	$ -	$ -	$ -	$ 455,237.44	$ (1,375,263.55)	$ (289,967.60)	$ -	$ 226,046.32	$ 4,642,573.77	$ 24,576.65	$ (41,007.35)	$ 818,787.17	$ (1,295,495.99)
20	$ -	$ -	$ -	$ 461,286.08	$ (1,395,104.27)	$ (319,095.34)	$ -	$ 220,938.31	$ 4,710,063.73	$ 24,195.70	$ (48,004.83)	$ 867,655.66	$ (1,296,270.46)
21	$ -	$ -	$ -	$ 452,086.38	$ (1,358,997.69)	$ (307,628.58)	$ -	$ 240,464.19	$ 5,130,020.58	$ 30,084.87	$ (44,385.02)	$ 881,052.02	$ (1,284,497.18)
22	$ -	$ -	$ -	$ 465,147.01	$ (1,399,562.98)	$ (331,189.51)	$ -	$ 200,111.26	$ 5,510,035.60	$ 19,449.63	$ (24,148.12)	$ 767,276.02	$ (1,290,028.10)
23	$ -	$ -	$ -	$ 461,323.84	$ (1,374,479.09)	$ (332,346.24)	$ -	$ 233,763.62	$ 5,653,894.27	$ 8,891.52	$ (29,099.44)	$ 890,450.56	$ (1,296,590.83)
24	$ -	$ -	$ -	$ 454,283.95	$ (1,353,612.01)	$ (281,881.90)	$ -	$ 242,087.52	$ 5,816,846.18	$ 25,497.83	$ (26,644.58)	$ 862,866.67	$ (1,251,676.82)
25	$ -	$ -	$ -	$ 463,031.44	$ (1,372,054.18)	$ (291,294.28)	$ -	$ 197,184.69	$ 6,405,404.56	$ 26,385.41	$ (49,973.40)	$ 999,132.37	$ (1,315,949.43)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.39a Rule Activity Costs, by Year, for SW NTNCWSs Serving < 500

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 10,794.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 10,794.2	$ -	$ 12,953.1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 10,794.2	$ -	$ 12,953.1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 3,969.6	$ (15,109.2)	$ (3,543.4)	$ -	$ 297.0	$ 2,291.0	$ 1,085.2	$ 20.6	$ 4,352.0	$ (2,583.1)
5	$ -	$ -	$ -	$ 3,906.1	$ (14,904.1)	$ (3,284.8)	$ -	$ 455.4	$ 3,076.7	$ 1,038.8	$ (165.1)	$ 3,869.9	$ (2,663.2)
6	$ -	$ -	$ -	$ 3,983.4	$ (15,194.5)	$ (3,649.6)	$ -	$ 337.6	$ 2,861.3	$ 1,029.1	$ (222.4)	$ 5,015.8	$ (2,776.1)
7	$ -	$ -	$ -	$ 4,005.7	$ (15,297.8)	$ (3,880.9)	$ -	$ 290.6	$ 3,134.2	$ 837.8	$ (121.9)	$ 3,062.9	$ (3,371.5)
8	$ -	$ -	$ -	$ 4,011.0	$ (15,356.3)	$ (3,477.0)	$ -	$ 349.2	$ 2,397.2	$ 695.0	$ (188.2)	$ 4,215.8	$ (3,252.0)
9	$ -	$ -	$ -	$ 3,899.7	$ (14,938.1)	$ (3,282.4)	$ -	$ 393.7	$ 6,432.1	$ 670.1	$ (162.4)	$ 5,046.2	$ (3,232.6)
10	$ -	$ -	$ -	$ 3,842.3	$ (14,722.5)	$ (3,441.6)	$ -	$ 291.6	$ 5,697.0	$ 782.6	$ (264.2)	$ 5,942.5	$ (3,325.3)
11	$ -	$ -	$ -	$ 3,992.9	$ (15,288.2)	$ (3,968.3)	$ -	$ 102.9	$ 4,295.7	$ 531.2	$ (301.6)	$ 4,707.4	$ (3,997.8)
12	$ -	$ -	$ -	$ 3,966.6	$ (15,189.6)	$ (3,291.3)	$ -	$ 245.8	$ 6,513.5	$ 604.8	$ (311.9)	$ 3,835.8	$ (3,832.5)
13	$ -	$ -	$ -	$ 3,850.3	$ (14,752.4)	$ (3,251.5)	$ -	$ 245.3	$ 5,013.0	$ 626.1	$ (289.1)	$ 4,378.8	$ (3,317.6)
14	$ -	$ -	$ -	$ 3,929.8	$ (15,008.0)	$ (3,191.6)	$ -	$ 262.8	$ 7,528.1	$ 962.4	$ (253.7)	$ 4,636.0	$ (3,063.4)
15	$ -	$ -	$ -	$ 3,991.1	$ (15,224.3)	$ (3,601.7)	$ -	$ 176.0	$ 7,169.7	$ 730.3	$ (92.8)	$ 5,592.7	$ (3,364.6)
16	$ -	$ -	$ -	$ 3,991.4	$ (15,225.4)	$ (3,408.0)	$ -	$ 261.3	$ 7,021.6	$ 534.2	$ (190.0)	$ 5,873.7	$ (3,544.5)
17	$ -	$ -	$ -	$ 3,976.5	$ (15,169.4)	$ (3,834.1)	$ -	$ 237.1	$ 7,450.3	$ 593.5	$ (246.2)	$ 5,765.2	$ (3,925.7)
18	$ -	$ -	$ -	$ 3,916.1	$ (14,942.2)	$ (3,204.4)	$ -	$ 388.4	$ 7,862.3	$ 1,187.5	$ (169.1)	$ 8,061.8	$ (2,594.7)
19	$ -	$ -	$ -	$ 3,898.4	$ (14,875.8)	$ (3,370.8)	$ -	$ 338.6	$ 6,811.5	$ 809.3	$ (115.0)	$ 10,969.4	$ (2,888.7)
20	$ -	$ -	$ -	$ 3,837.9	$ (14,581.8)	$ (2,924.7)	$ -	$ 464.6	$ 9,436.1	$ 896.8	$ (24.5)	$ 9,216.4	$ (2,549.4)
21	$ -	$ -	$ -	$ 3,962.3	$ (15,001.4)	$ (3,629.2)	$ -	$ 234.5	$ 8,704.7	$ 937.1	$ (257.6)	$ 6,399.0	$ (3,103.7)
22	$ -	$ -	$ -	$ 3,988.7	$ (15,153.1)	$ (3,513.5)	$ -	$ 259.2	$ 9,093.6	$ 717.7	$ (119.8)	$ 6,652.1	$ (3,339.8)
23	$ -	$ -	$ -	$ 3,906.2	$ (14,847.8)	$ (3,084.9)	$ -	$ 347.7	$ 8,209.7	$ 848.8	$ (154.0)	$ 11,349.4	$ (3,046.5)
24	$ -	$ -	$ -	$ 3,992.5	$ (15,162.6)	$ (3,434.2)	$ -	$ 245.3	$ 11,682.5	$ 714.1	$ (119.7)	$ 8,692.6	$ (3,095.3)
25	$ -	$ -	$ -	$ 3,906.5	$ (14,791.7)	$ (3,221.3)	$ -	$ 280.1	$ 11,204.7	$ 737.2	$ (194.2)	$ 11,680.2	$ (3,266.6)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.39b Rule Activity Costs, by Year, for SW NTNCWSs Serving 501 - 1,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 2,123.7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 2,123.7	$ -	$ 5,097.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 2,123.7	$ -	$ 5,097.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 685.8	$ (2,745.2)	$ (654.6)	$ -	$ 60.7	$ 568.6	$ 234.0	$ (29.0)	$ 908.5	$ (493.3)
5	$ -	$ -	$ -	$ 688.4	$ (2,759.8)	$ (610.1)	$ -	$ 103.3	$ 666.2	$ 172.1	$ (36.7)	$ 877.6	$ (496.7)
6	$ -	$ -	$ -	$ 678.4	$ (2,720.4)	$ (673.5)	$ -	$ 65.5	$ 866.3	$ 170.6	$ (13.7)	$ 569.6	$ (437.8)
7	$ -	$ -	$ -	$ 703.1	$ (2,826.1)	$ (703.0)	$ -	$ 60.5	$ 942.5	$ 163.7	$ (13.0)	$ 537.7	$ (573.6)
8	$ -	$ -	$ -	$ 710.0	$ (2,869.6)	$ (714.5)	$ -	$ 82.9	$ 249.4	$ 107.9	$ (33.6)	$ 489.3	$ (551.4)
9	$ -	$ -	$ -	$ 687.3	$ (2,780.5)	$ (673.1)	$ -	$ 88.0	$ 1,969.2	$ 114.0	$ (9.9)	$ 848.7	$ (585.1)
10	$ -	$ -	$ -	$ 681.6	$ (2,757.7)	$ (649.2)	$ -	$ 71.9	$ 1,357.4	$ 127.8	$ (53.5)	$ 1,028.7	$ (637.8)
11	$ -	$ -	$ -	$ 698.4	$ (2,824.0)	$ (747.7)	$ -	$ 48.7	$ 1,265.5	$ 121.6	$ (78.0)	$ 1,103.0	$ (732.9)
12	$ -	$ -	$ -	$ 671.0	$ (2,716.2)	$ (537.7)	$ -	$ 70.2	$ 1,633.6	$ 127.8	$ (35.2)	$ 915.6	$ (663.8)
13	$ -	$ -	$ -	$ 693.7	$ (2,805.3)	$ (703.1)	$ -	$ 56.9	$ 1,226.8	$ 130.8	$ (47.4)	$ 834.3	$ (555.0)
14	$ -	$ -	$ -	$ 671.0	$ (2,716.2)	$ (579.7)	$ -	$ 62.2	$ 2,056.8	$ 196.6	$ (23.7)	$ 1,030.9	$ (441.0)
15	$ -	$ -	$ -	$ 682.1	$ (2,759.8)	$ (695.3)	$ -	$ 42.6	$ 1,733.3	$ 124.7	$ (5.3)	$ 1,399.8	$ (553.3)
16	$ -	$ -	$ -	$ 692.1	$ (2,799.1)	$ (593.7)	$ -	$ 50.3	$ 2,186.2	$ 94.1	$ (28.3)	$ 1,146.4	$ (597.6)
17	$ -	$ -	$ -	$ 705.2	$ (2,850.9)	$ (806.9)	$ -	$ 41.1	$ 2,861.4	$ 137.7	$ (32.9)	$ 688.1	$ (672.9)
18	$ -	$ -	$ -	$ 681.0	$ (2,755.6)	$ (586.7)	$ -	$ 83.4	$ 2,841.7	$ 231.0	$ (39.0)	$ 1,441.9	$ (471.3)
19	$ -	$ -	$ -	$ 685.8	$ (2,774.3)	$ (708.5)	$ -	$ 74.2	$ 1,200.6	$ 119.3	$ (36.7)	$ 2,638.9	$ (564.9)
20	$ -	$ -	$ -	$ 662.6	$ (2,683.1)	$ (591.2)	$ -	$ 70.4	$ 2,739.0	$ 201.9	$ 19.1	$ 1,377.0	$ (310.8)
21	$ -	$ -	$ -	$ 698.4	$ (2,824.0)	$ (713.2)	$ -	$ 61.5	$ 2,656.1	$ 127.0	$ (23.7)	$ 1,024.7	$ (571.4)
22	$ -	$ -	$ -	$ 686.8	$ (2,778.4)	$ (705.2)	$ -	$ 47.5	$ 2,319.9	$ 154.5	$ (1.5)	$ 1,065.9	$ (502.4)
23	$ -	$ -	$ -	$ 691.6	$ (2,797.0)	$ (596.9)	$ -	$ 99.2	$ 2,668.9	$ 146.9	$ 17.6	$ 1,992.8	$ (437.8)
24	$ -	$ -	$ -	$ 686.3	$ (2,776.3)	$ (696.3)	$ -	$ 60.2	$ 2,785.6	$ 164.5	$ 2.3	$ 1,378.0	$ (481.2)
25	$ -	$ -	$ -	$ 702.6	$ (2,840.6)	$ (691.3)	$ -	$ 18.9	$ 2,110.9	$ 164.5	$ 31.4	$ 3,093.0	$ (447.8)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.39c Rule Activity Costs, by Year, for SW NTNCWSs Serving 1,001 - 4,100

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,783.8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,783.8	$ -	$ 4,281.1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,783.8	$ -	$ 4,281.1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 2,440.4	$ (4,696.8)	$ (220.8)	$ -	$ 223.3	$ 1,581.2	$ 490.9	$ 99.5	$ 1,550.6	$ (556.2)
5	$ -	$ -	$ -	$ 2,411.9	$ (4,649.4)	$ (219.8)	$ -	$ 220.2	$ 1,785.2	$ 546.9	$ 42.8	$ 1,719.2	$ (617.6)
6	$ -	$ -	$ -	$ 2,399.6	$ (4,602.5)	$ (248.4)	$ -	$ 199.7	$ 1,827.2	$ 448.9	$ 41.8	$ 2,247.2	$ (649.8)
7	$ -	$ -	$ -	$ 2,439.0	$ (4,694.8)	$ (394.3)	$ -	$ 191.3	$ 2,094.7	$ 344.9	$ 5.9	$ 2,125.4	$ (816.7)
8	$ -	$ -	$ -	$ 2,423.1	$ (4,657.2)	$ (356.6)	$ -	$ 217.0	$ 2,658.5	$ 329.6	$ 8.9	$ 1,766.8	$ (749.6)
9	$ -	$ -	$ -	$ 2,407.8	$ (4,640.3)	$ (350.2)	$ -	$ 195.6	$ 3,702.3	$ 358.2	$ (26.0)	$ 1,677.2	$ (894.1)
10	$ -	$ -	$ -	$ 2,406.9	$ (4,637.1)	$ (382.4)	$ -	$ 155.2	$ 3,369.3	$ 374.3	$ (76.1)	$ 1,873.0	$ (1,020.7)
11	$ -	$ -	$ -	$ 2,437.6	$ (4,710.2)	$ (499.3)	$ -	$ 194.0	$ 4,793.9	$ 291.5	$ (86.1)	$ 2,251.2	$ (1,038.7)
12	$ -	$ -	$ -	$ 2,432.7	$ (4,704.4)	$ (470.3)	$ -	$ 160.6	$ 3,683.7	$ 366.1	$ (71.3)	$ 2,533.1	$ (1,005.5)
13	$ -	$ -	$ -	$ 2,421.5	$ (4,680.9)	$ (410.4)	$ -	$ 190.9	$ 5,235.0	$ 329.2	$ (56.3)	$ 3,106.8	$ (1,023.3)
14	$ -	$ -	$ -	$ 2,391.9	$ (4,612.3)	$ (433.5)	$ -	$ 160.5	$ 5,948.5	$ 373.1	$ (77.6)	$ 3,821.2	$ (952.1)
15	$ -	$ -	$ -	$ 2,460.5	$ (4,754.9)	$ (472.8)	$ -	$ 137.2	$ 5,788.0	$ 328.7	$ (59.3)	$ 3,059.2	$ (1,002.4)
16	$ -	$ -	$ -	$ 2,429.1	$ (4,686.3)	$ (390.7)	$ -	$ 199.0	$ 6,568.3	$ 235.4	$ (87.0)	$ 2,982.7	$ (1,133.0)
17	$ -	$ -	$ -	$ 2,375.8	$ (4,560.2)	$ (391.1)	$ -	$ 179.5	$ 6,215.0	$ 284.2	$ (31.1)	$ 3,415.1	$ (898.8)
18	$ -	$ -	$ -	$ 2,397.0	$ (4,640.3)	$ (391.1)	$ -	$ 159.6	$ 5,588.0	$ 302.8	$ (31.5)	$ 3,421.2	$ (890.0)
19	$ -	$ -	$ -	$ 2,412.9	$ (4,665.8)	$ (472.9)	$ -	$ 158.2	$ 6,741.0	$ 304.4	$ (23.2)	$ 3,898.5	$ (954.7)
20	$ -	$ -	$ -	$ 2,426.5	$ (4,698.2)	$ (361.9)	$ -	$ 203.9	$ 10,035.8	$ 331.6	$ (34.0)	$ 3,840.5	$ (879.7)
21	$ -	$ -	$ -	$ 2,397.8	$ (4,622.5)	$ (402.9)	$ -	$ 197.2	$ 9,443.5	$ 262.4	$ (34.4)	$ 2,137.1	$ (932.6)
22	$ -	$ -	$ -	$ 2,378.0	$ (4,606.5)	$ (304.1)	$ -	$ 212.5	$ 9,447.6	$ 316.1	$ (6.2)	$ 5,388.8	$ (905.5)
23	$ -	$ -	$ -	$ 2,455.1	$ (4,757.5)	$ (474.7)	$ -	$ 184.2	$ 8,375.8	$ 335.5	$ (46.1)	$ 6,752.3	$ (953.3)
24	$ -	$ -	$ -	$ 2,394.4	$ (4,641.8)	$ (434.9)	$ -	$ 142.8	$ 9,209.4	$ 359.4	$ (22.6)	$ 5,031.7	$ (942.0)
25	$ -	$ -	$ -	$ 2,294.4	$ (4,421.9)	$ (287.7)	$ -	$ 183.3	$ 9,768.2	$ 277.3	$ (45.2)	$ 4,202.5	$ (959.6)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.39d Rule Activity Costs, by Year, for SW NTNCWSs Serving 4,101 - 33,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 660.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 660.0	$ -	$ 2,376.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 660.0	$ -	$ 2,376.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (367.8)	$ -	$ 909.5	$ 4,337.3	$ -	$ -	$ -	$ (1,052.1)
5	$ -	$ -	$ -	$ -	$ -	$ (364.7)	$ -	$ 909.5	$ 6,592.7	$ -	$ -	$ -	$ (1,052.1)
6	$ -	$ -	$ -	$ -	$ -	$ (398.4)	$ -	$ 909.5	$ 8,848.2	$ -	$ -	$ -	$ (1,052.1)
7	$ -	$ -	$ -	$ -	$ -	$ (584.0)	$ -	$ 909.5	$ 11,103.7	$ -	$ -	$ -	$ (1,052.1)
8	$ -	$ -	$ -	$ -	$ -	$ (534.3)	$ -	$ 909.5	$ 13,359.2	$ -	$ -	$ -	$ (1,052.1)
9	$ -	$ -	$ -	$ -	$ -	$ (526.6)	$ -	$ 909.5	$ 15,614.6	$ -	$ -	$ -	$ (1,052.1)
10	$ -	$ -	$ -	$ -	$ -	$ (567.0)	$ -	$ 909.5	$ 17,870.1	$ -	$ -	$ -	$ (1,052.1)
11	$ -	$ -	$ -	$ -	$ -	$ (714.4)	$ -	$ 909.5	$ 20,125.6	$ -	$ -	$ -	$ (1,052.1)
12	$ -	$ -	$ -	$ -	$ -	$ (677.6)	$ -	$ 909.5	$ 22,381.1	$ -	$ -	$ -	$ (1,052.1)
13	$ -	$ -	$ -	$ -	$ -	$ (602.4)	$ -	$ 909.5	$ 24,636.5	$ -	$ -	$ -	$ (1,052.1)
14	$ -	$ -	$ -	$ -	$ -	$ (628.6)	$ -	$ 909.5	$ 26,892.0	$ -	$ -	$ -	$ (1,052.1)
15	$ -	$ -	$ -	$ -	$ -	$ (683.4)	$ -	$ 909.5	$ 29,147.5	$ -	$ -	$ -	$ (1,052.1)
16	$ -	$ -	$ -	$ -	$ -	$ (578.5)	$ -	$ 909.5	$ 31,403.0	$ -	$ -	$ -	$ (1,052.1)
17	$ -	$ -	$ -	$ -	$ -	$ (574.4)	$ -	$ 909.5	$ 33,658.5	$ -	$ -	$ -	$ (1,052.1)
18	$ -	$ -	$ -	$ -	$ -	$ (575.6)	$ -	$ 909.5	$ 35,913.9	$ -	$ -	$ -	$ (1,052.1)
19	$ -	$ -	$ -	$ -	$ -	$ (680.3)	$ -	$ 909.5	$ 38,169.4	$ -	$ -	$ -	$ (1,052.1)
20	$ -	$ -	$ -	$ -	$ -	$ (541.1)	$ -	$ 909.5	$ 40,424.9	$ -	$ -	$ -	$ (1,052.1)
21	$ -	$ -	$ -	$ -	$ -	$ (591.3)	$ -	$ 909.5	$ 42,680.4	$ -	$ -	$ -	$ (1,052.1)
22	$ -	$ -	$ -	$ -	$ -	$ (468.0)	$ -	$ 909.5	$ 44,935.8	$ -	$ -	$ -	$ (1,052.1)
23	$ -	$ -	$ -	$ -	$ -	$ (684.6)	$ -	$ 909.5	$ 47,191.3	$ -	$ -	$ -	$ (1,052.1)
24	$ -	$ -	$ -	$ -	$ -	$ (631.6)	$ -	$ 909.5	$ 49,446.8	$ -	$ -	$ -	$ (1,052.1)
25	$ -	$ -	$ -	$ -	$ -	$ (440.3)	$ -	$ 909.5	$ 51,702.3	$ -	$ -	$ -	$ (1,052.1)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.39e Rule Activity Costs, by Year, for SW NTNCWSs Serving 33,001 - 96,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 60.7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 60.7	$ -	$ 291.1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 60.7	$ -	$ 291.1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (258.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ (256.4)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ (280.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ (410.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ (375.7)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ (370.3)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ (398.7)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ (502.3)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ (476.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ (423.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ (442.0)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ (480.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ (406.8)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ (403.9)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ (404.8)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ (478.4)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ (380.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ (415.8)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ (329.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ (481.4)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ (444.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ (309.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.39f Rule Activity Costs, by Year, for SW NTNCWSs Serving 96,001 - 500,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 34.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 34.2	$ -	$ 164.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 34.2	$ -	$ 164.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (313.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ (310.8)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ (339.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ (497.7)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ (455.4)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ (448.8)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ (483.2)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ (608.9)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ (577.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ (513.4)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ (535.7)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ (582.4)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ (493.0)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ (489.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ (490.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ (579.8)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ (461.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ (503.9)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ (398.9)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ (583.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ (538.3)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ (375.3)	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.39g Rule Activity Costs, by Year, for SW NTNCWSs Serving 500,001 - 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.39h Rule Activity Costs, by Year, for SW NTNCWSs Serving > 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.39i Rule Activity Costs, by Year, for all SW NTNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 15,456.60	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 15,456.60	$ -	$ 25,162.33	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 15,456.60	$ -	$ 25,162.33	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 7,095.76	$ (22,551.22)	$ (5,358.62)	$ -	$ 1,490.52	$ 8,778.02	$ 1,810.14	$ 91.01	$ 6,811.08	$ (4,684.62)
5	$ -	$ -	$ -	$ 7,006.43	$ (22,313.29)	$ (5,046.73)	$ -	$ 1,688.39	$ 12,120.77	$ 1,757.81	$ (158.95)	$ 6,466.78	$ (4,829.60)
6	$ -	$ -	$ -	$ 7,061.41	$ (22,517.34)	$ (5,589.49)	$ -	$ 1,512.34	$ 14,403.03	$ 1,648.57	$ (194.32)	$ 7,832.71	$ (4,915.80)
7	$ -	$ -	$ -	$ 7,147.86	$ (22,818.58)	$ (6,470.58)	$ -	$ 1,451.78	$ 17,275.15	$ 1,346.32	$ (129.00)	$ 5,726.03	$ (5,813.96)
8	$ -	$ -	$ -	$ 7,144.06	$ (22,883.11)	$ (5,913.57)	$ -	$ 1,558.58	$ 18,664.25	$ 1,132.48	$ (212.90)	$ 6,471.87	$ (5,605.14)
9	$ -	$ -	$ -	$ 6,994.80	$ (22,358.92)	$ (5,651.37)	$ -	$ 1,586.88	$ 27,718.25	$ 1,142.27	$ (198.28)	$ 7,572.11	$ (5,763.92)
10	$ -	$ -	$ -	$ 6,930.78	$ (22,117.22)	$ (5,922.14)	$ -	$ 1,428.21	$ 28,293.75	$ 1,284.65	$ (393.75)	$ 8,844.18	$ (6,035.86)
11	$ -	$ -	$ -	$ 7,128.89	$ (22,822.30)	$ (7,040.96)	$ -	$ 1,255.12	$ 30,480.69	$ 944.42	$ (465.68)	$ 8,061.54	$ (6,821.53)
12	$ -	$ -	$ -	$ 7,070.37	$ (22,610.23)	$ (6,030.95)	$ -	$ 1,386.02	$ 34,211.87	$ 1,098.67	$ (418.39)	$ 7,284.56	$ (6,553.89)
13	$ -	$ -	$ -	$ 6,965.39	$ (22,238.66)	$ (5,904.40)	$ -	$ 1,402.64	$ 36,111.31	$ 1,086.12	$ (392.83)	$ 8,319.84	$ (5,947.98)
14	$ -	$ -	$ -	$ 6,992.68	$ (22,336.59)	$ (5,811.07)	$ -	$ 1,395.07	$ 42,425.38	$ 1,532.04	$ (354.91)	$ 9,488.07	$ (5,508.52)
15	$ -	$ -	$ -	$ 7,133.74	$ (22,738.86)	$ (6,516.25)	$ -	$ 1,265.40	$ 43,838.48	$ 1,183.72	$ (157.42)	$ 10,051.73	$ (5,972.45)
16	$ -	$ -	$ -	$ 7,112.61	$ (22,710.75)	$ (5,870.74)	$ -	$ 1,419.98	$ 47,179.04	$ 863.68	$ (305.27)	$ 10,002.81	$ (6,327.21)
17	$ -	$ -	$ -	$ 7,057.60	$ (22,580.59)	$ (6,499.89)	$ -	$ 1,367.18	$ 50,185.17	$ 1,015.46	$ (310.18)	$ 9,868.37	$ (6,549.49)
18	$ -	$ -	$ -	$ 6,994.05	$ (22,338.08)	$ (5,653.21)	$ -	$ 1,540.96	$ 52,205.95	$ 1,721.36	$ (239.60)	$ 12,924.94	$ (5,008.05)
19	$ -	$ -	$ -	$ 6,997.06	$ (22,315.92)	$ (6,290.74)	$ -	$ 1,480.49	$ 52,922.51	$ 1,233.04	$ (174.87)	$ 17,506.79	$ (5,460.36)
20	$ -	$ -	$ -	$ 6,927.07	$ (21,963.06)	$ (5,260.51)	$ -	$ 1,648.38	$ 62,635.75	$ 1,430.37	$ (39.31)	$ 14,433.82	$ (4,792.03)
21	$ -	$ -	$ -	$ 7,058.53	$ (22,447.97)	$ (6,256.24)	$ -	$ 1,402.67	$ 63,484.73	$ 1,326.44	$ (315.63)	$ 9,560.86	$ (5,659.76)
22	$ -	$ -	$ -	$ 7,053.57	$ (22,538.04)	$ (5,718.89)	$ -	$ 1,428.62	$ 65,796.99	$ 1,188.30	$ (127.42)	$ 13,106.79	$ (5,799.74)
23	$ -	$ -	$ -	$ 7,052.84	$ (22,402.29)	$ (5,905.91)	$ -	$ 1,540.54	$ 66,445.73	$ 1,331.19	$ (182.45)	$ 20,094.58	$ (5,489.64)
24	$ -	$ -	$ -	$ 7,073.20	$ (22,580.70)	$ (6,179.39)	$ -	$ 1,357.83	$ 73,124.23	$ 1,237.95	$ (139.94)	$ 15,102.27	$ (5,570.55)
25	$ -	$ -	$ -	$ 6,903.52	$ (22,054.07)	$ (5,325.56)	$ -	$ 1,391.78	$ 74,786.05	$ 1,178.97	$ (207.96)	$ 18,975.70	$ (5,726.08)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.40a Rule Activity Costs, by Year, for GW NTNCWSs Serving < 500

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 331,316.6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 331,316.6	$ -	$ 397,580.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 331,316.6	$ -	$ 397,580.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 5,498,470.9	$ (338,583.3)	$ 200,740.0	$ -	$ 64,653.7	$ 218,902.3	$ 55,080.2	$ 89,828.0	$ 398,693.6	$ 127,613.3
5	$ -	$ -	$ -	$ 5,498,549.4	$ (335,476.3)	$ 184,352.2	$ -	$ 65,856.2	$ 224,798.3	$ 44,964.1	$ 62,476.0	$ 338,623.2	$ 54,793.5
6	$ -	$ -	$ -	$ 5,497,532.6	$ (333,173.2)	$ 166,028.8	$ -	$ 63,088.1	$ 302,261.5	$ 36,211.2	$ 51,714.5	$ 413,017.8	$ 15,947.0
7	$ -	$ -	$ -	$ 5,498,213.4	$ (335,870.3)	$ 165,154.5	$ -	$ 63,551.1	$ 297,947.5	$ 37,459.9	$ 44,737.7	$ 374,694.7	$ 1,158.5
8	$ -	$ -	$ -	$ 5,497,372.1	$ (326,241.9)	$ 163,359.2	$ -	$ 57,523.6	$ 322,749.2	$ 34,484.1	$ 40,037.8	$ 442,063.6	$ (3,557.6)
9	$ -	$ -	$ -	$ 146,280.3	$ (198,160.5)	$ (23,323.4)	$ -	$ 24,287.2	$ 248,566.8	$ 16,964.6	$ (2,783.3)	$ 181,238.9	$ (127,225.7)
10	$ -	$ -	$ -	$ 145,885.6	$ (199,274.5)	$ (23,064.5)	$ -	$ 27,672.9	$ 309,479.4	$ 13,424.8	$ (3,881.0)	$ 166,680.6	$ (126,595.8)
11	$ -	$ -	$ -	$ 146,310.4	$ (205,988.9)	$ (30,121.5)	$ -	$ 23,768.5	$ 288,736.6	$ 16,903.0	$ (11,079.3)	$ 174,231.4	$ (146,358.7)
12	$ -	$ -	$ -	$ 145,874.3	$ (191,449.4)	$ (19,621.7)	$ -	$ 27,367.7	$ 304,551.4	$ 15,550.1	$ (3,658.9)	$ 207,960.4	$ (123,214.7)
13	$ -	$ -	$ -	$ 145,332.0	$ (194,328.1)	$ (19,141.4)	$ -	$ 28,135.7	$ 331,270.6	$ 15,667.9	$ (3,713.9)	$ 251,846.4	$ (127,322.3)
14	$ -	$ -	$ -	$ 145,077.6	$ (192,617.7)	$ (18,490.2)	$ -	$ 28,763.4	$ 400,522.1	$ 17,971.6	$ (3,006.4)	$ 248,520.9	$ (120,489.4)
15	$ -	$ -	$ -	$ 145,118.6	$ (197,758.0)	$ (21,380.7)	$ -	$ 25,911.6	$ 423,780.1	$ 14,128.7	$ (1,768.7)	$ 234,138.9	$ (126,315.0)
16	$ -	$ -	$ -	$ 145,772.2	$ (199,570.9)	$ (22,781.4)	$ -	$ 28,124.6	$ 465,887.0	$ 15,593.8	$ (3,284.6)	$ 311,235.1	$ (125,975.8)
17	$ -	$ -	$ -	$ 146,017.6	$ (194,362.4)	$ (19,892.9)	$ -	$ 25,745.3	$ 444,404.0	$ 15,751.0	$ (5,738.3)	$ 222,528.4	$ (129,283.7)
18	$ -	$ -	$ -	$ 146,204.0	$ (197,578.0)	$ (22,346.8)	$ -	$ 25,478.4	$ 457,991.3	$ 15,077.3	$ (3,100.8)	$ 256,004.5	$ (122,627.0)
19	$ -	$ -	$ -	$ 146,273.2	$ (196,266.0)	$ (21,405.4)	$ -	$ 29,596.2	$ 504,226.8	$ 13,523.4	$ (8,910.9)	$ 241,223.7	$ (139,449.4)
20	$ -	$ -	$ -	$ 145,092.0	$ (194,579.5)	$ (20,889.3)	$ -	$ 27,381.1	$ 564,096.5	$ 14,577.4	$ (5,734.8)	$ 314,313.1	$ (130,574.7)
21	$ -	$ -	$ -	$ 145,092.7	$ (193,141.2)	$ (19,063.5)	$ -	$ 28,441.9	$ 587,846.6	$ 11,800.5	$ (2,702.2)	$ 294,652.3	$ (127,336.4)
22	$ -	$ -	$ -	$ 145,331.5	$ (196,224.3)	$ (22,434.1)	$ -	$ 25,577.9	$ 452,521.7	$ 15,890.4	$ (5,657.6)	$ 317,769.8	$ (127,504.7)
23	$ -	$ -	$ -	$ 145,384.7	$ (191,709.8)	$ (18,900.2)	$ -	$ 28,957.6	$ 712,025.3	$ 15,381.2	$ (3,921.8)	$ 261,544.4	$ (122,257.3)
24	$ -	$ -	$ -	$ 145,959.1	$ (202,543.6)	$ (27,144.4)	$ -	$ 27,264.7	$ 672,620.3	$ 15,060.8	$ (6,510.5)	$ 363,495.2	$ (138,012.5)
25	$ -	$ -	$ -	$ 145,159.6	$ (192,306.3)	$ (18,530.6)	$ -	$ 25,591.9	$ 588,501.0	$ 16,994.6	$ (2,159.7)	$ 400,113.4	$ (120,953.4)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.40b Rule Activity Costs, by Year, for GW NTNCWSs Serving 501 - 1,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 41,461.1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 41,461.1	$ -	$ 99,506.6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 41,461.1	$ -	$ 99,506.6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 714,617.3	$ (34,108.2)	$ 21,713.1	$ -	$ 6,508.7	$ 21,317.5	$ 4,303.2	$ 6,886.8	$ 33,945.5	$ 8,333.9
5	$ -	$ -	$ -	$ 714,587.8	$ (33,537.3)	$ 21,782.2	$ -	$ 6,417.5	$ 21,843.0	$ 4,306.4	$ 5,190.1	$ 29,055.2	$ 5,003.6
6	$ -	$ -	$ -	$ 714,634.0	$ (33,287.5)	$ 19,906.9	$ -	$ 6,069.3	$ 40,772.3	$ 2,924.8	$ 4,929.8	$ 27,560.0	$ 2,511.5
7	$ -	$ -	$ -	$ 714,633.8	$ (34,349.7)	$ 19,252.8	$ -	$ 5,826.8	$ 33,008.5	$ 3,104.3	$ 3,852.6	$ 34,735.1	$ (840.0)
8	$ -	$ -	$ -	$ 714,596.5	$ (34,468.6)	$ 18,103.5	$ -	$ 5,390.0	$ 34,612.6	$ 2,835.5	$ 3,740.6	$ 38,830.3	$ (131.7)
9	$ -	$ -	$ -	$ (18,086.5)	$ (20,187.4)	$ (3,811.4)	$ -	$ 2,002.9	$ 30,467.2	$ 1,599.3	$ (245.2)	$ 14,743.7	$ (10,568.3)
10	$ -	$ -	$ -	$ (18,062.4)	$ (19,080.0)	$ (2,965.6)	$ -	$ 2,050.5	$ 33,843.0	$ 1,140.4	$ (175.8)	$ 17,088.5	$ (10,848.6)
11	$ -	$ -	$ -	$ (18,207.6)	$ (18,564.2)	$ (2,498.5)	$ -	$ 2,347.7	$ 45,644.7	$ 1,776.3	$ (361.4)	$ 14,034.7	$ (10,771.8)
12	$ -	$ -	$ -	$ (18,082.0)	$ (19,334.6)	$ (3,195.6)	$ -	$ 2,332.1	$ 37,513.4	$ 959.2	$ (383.0)	$ 23,019.7	$ (11,571.0)
13	$ -	$ -	$ -	$ (18,107.1)	$ (19,008.0)	$ (2,681.0)	$ -	$ 2,426.2	$ 43,501.0	$ 1,433.0	$ (314.5)	$ 18,685.9	$ (10,697.0)
14	$ -	$ -	$ -	$ (18,243.0)	$ (19,107.8)	$ (3,145.7)	$ -	$ 1,885.5	$ 47,104.7	$ 980.8	$ (448.8)	$ 17,338.3	$ (11,950.4)
15	$ -	$ -	$ -	$ (18,177.5)	$ (19,310.0)	$ (3,124.5)	$ -	$ 2,157.9	$ 46,396.9	$ 1,028.9	$ (438.7)	$ 18,359.6	$ (12,123.7)
16	$ -	$ -	$ -	$ (18,139.6)	$ (20,472.3)	$ (3,815.2)	$ -	$ 2,115.7	$ 65,362.5	$ 1,384.3	$ (345.5)	$ 28,628.8	$ (11,868.4)
17	$ -	$ -	$ -	$ (18,075.0)	$ (18,519.4)	$ (2,344.3)	$ -	$ 1,868.1	$ 51,406.7	$ 1,286.8	$ (675.0)	$ 17,044.5	$ (11,800.6)
18	$ -	$ -	$ -	$ (18,095.6)	$ (20,044.8)	$ (3,620.5)	$ -	$ 2,143.4	$ 53,666.1	$ 1,150.6	$ (223.1)	$ 27,647.6	$ (10,834.8)
19	$ -	$ -	$ -	$ (18,112.9)	$ (18,857.0)	$ (2,387.6)	$ -	$ 2,685.4	$ 63,427.5	$ 1,391.6	$ (316.6)	$ 24,918.9	$ (10,997.5)
20	$ -	$ -	$ -	$ (18,248.9)	$ (18,523.6)	$ (2,825.1)	$ -	$ 2,215.7	$ 73,682.0	$ 1,023.6	$ (240.8)	$ 29,548.2	$ (10,773.7)
21	$ -	$ -	$ -	$ (18,270.3)	$ (19,620.8)	$ (3,308.6)	$ -	$ 2,346.7	$ 57,984.8	$ 1,135.3	$ (17.7)	$ 21,908.7	$ (10,725.7)
22	$ -	$ -	$ -	$ (18,176.0)	$ (18,801.6)	$ (2,891.2)	$ -	$ 2,063.0	$ 55,842.4	$ 1,549.7	$ (346.4)	$ 22,496.6	$ (10,677.2)
23	$ -	$ -	$ -	$ (18,106.6)	$ (19,099.3)	$ (3,072.6)	$ -	$ 2,535.2	$ 79,672.8	$ 1,212.1	$ (313.1)	$ 16,626.4	$ (10,713.5)
24	$ -	$ -	$ -	$ (18,095.6)	$ (18,973.0)	$ (2,744.5)	$ -	$ 2,449.0	$ 83,998.2	$ 1,235.2	$ (391.0)	$ 34,032.3	$ (11,287.0)
25	$ -	$ -	$ -	$ (18,184.5)	$ (18,373.4)	$ (2,685.7)	$ -	$ 2,485.1	$ 76,375.9	$ 1,222.5	$ (380.6)	$ 25,887.3	$ (11,537.0)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.40c Rule Activity Costs, by Year, for GW NTNCWSs Serving 1,001 - 4,100

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 20,117.3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 20,117.3	$ -	$ 48,281.5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 20,117.3	$ -	$ 48,281.5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 30,093.8	$ (60,321.5)	$ (3,102.0)	$ -	$ 2,925.8	$ 16,616.5	$ 3,693.8	$ 2,983.2	$ 30,060.4	$ (5,139.0)
5	$ -	$ -	$ -	$ 30,237.5	$ (60,539.9)	$ (4,424.0)	$ -	$ 3,064.6	$ 25,309.5	$ 3,365.4	$ 1,224.6	$ 30,259.8	$ (9,210.1)
6	$ -	$ -	$ -	$ 29,412.9	$ (58,654.3)	$ (5,021.0)	$ -	$ 2,783.8	$ 34,142.1	$ 3,002.3	$ 300.2	$ 26,508.1	$ (10,588.9)
7	$ -	$ -	$ -	$ 29,561.4	$ (59,057.9)	$ (5,420.6)	$ -	$ 2,851.2	$ 37,666.2	$ 2,516.2	$ (391.8)	$ 31,488.6	$ (13,007.6)
8	$ -	$ -	$ -	$ 30,036.2	$ (59,968.4)	$ (6,601.1)	$ -	$ 2,875.7	$ 44,832.2	$ 2,179.8	$ (917.7)	$ 27,448.3	$ (13,908.5)
9	$ -	$ -	$ -	$ 29,573.8	$ (58,968.5)	$ (5,593.2)	$ -	$ 2,411.0	$ 43,558.1	$ 1,726.5	$ (1,082.5)	$ 28,006.2	$ (14,567.9)
10	$ -	$ -	$ -	$ 29,602.5	$ (58,990.3)	$ (6,014.8)	$ -	$ 2,296.2	$ 49,246.8	$ 1,880.3	$ (1,650.8)	$ 28,445.1	$ (15,585.8)
11	$ -	$ -	$ -	$ 30,165.0	$ (60,353.5)	$ (6,892.4)	$ -	$ 2,548.3	$ 61,774.0	$ 2,029.0	$ (1,705.3)	$ 24,806.6	$ (16,250.9)
12	$ -	$ -	$ -	$ 29,966.7	$ (59,928.7)	$ (6,658.6)	$ -	$ 2,699.2	$ 61,840.1	$ 2,218.1	$ (1,536.0)	$ 31,201.5	$ (15,916.7)
13	$ -	$ -	$ -	$ 30,232.8	$ (60,666.5)	$ (6,853.9)	$ -	$ 2,738.6	$ 72,192.6	$ 2,343.1	$ (1,204.7)	$ 37,720.4	$ (15,073.7)
14	$ -	$ -	$ -	$ 30,028.2	$ (60,324.8)	$ (6,639.4)	$ -	$ 2,709.0	$ 77,807.3	$ 2,082.2	$ (1,564.4)	$ 45,478.1	$ (16,054.4)
15	$ -	$ -	$ -	$ 29,378.0	$ (58,814.6)	$ (5,687.2)	$ -	$ 3,115.4	$ 84,661.9	$ 2,500.0	$ (380.4)	$ 52,175.0	$ (12,459.4)
16	$ -	$ -	$ -	$ 29,819.5	$ (59,776.8)	$ (7,024.2)	$ -	$ 2,649.6	$ 108,148.5	$ 2,321.7	$ (759.7)	$ 39,492.0	$ (14,078.7)
17	$ -	$ -	$ -	$ 29,565.6	$ (59,093.5)	$ (6,374.1)	$ -	$ 2,886.6	$ 99,652.0	$ 2,183.1	$ (709.8)	$ 46,033.2	$ (13,855.1)
18	$ -	$ -	$ -	$ 29,454.3	$ (59,006.2)	$ (6,390.7)	$ -	$ 2,333.2	$ 98,416.0	$ 2,741.5	$ (896.4)	$ 57,418.9	$ (13,515.2)
19	$ -	$ -	$ -	$ 29,299.8	$ (58,615.7)	$ (6,510.4)	$ -	$ 2,430.0	$ 121,773.4	$ 2,531.1	$ (1,254.9)	$ 57,292.6	$ (15,189.4)
20	$ -	$ -	$ -	$ 30,098.0	$ (60,338.3)	$ (7,104.6)	$ -	$ 2,640.4	$ 114,809.9	$ 1,979.8	$ (1,241.7)	$ 36,738.9	$ (15,252.5)
21	$ -	$ -	$ -	$ 30,001.1	$ (60,141.1)	$ (7,324.9)	$ -	$ 2,387.1	$ 127,048.3	$ 2,010.3	$ (1,206.4)	$ 61,888.0	$ (15,415.6)
22	$ -	$ -	$ -	$ 29,741.6	$ (59,673.4)	$ (6,855.8)	$ -	$ 2,596.3	$ 137,687.6	$ 2,028.3	$ (757.0)	$ 60,890.7	$ (13,671.1)
23	$ -	$ -	$ -	$ 29,193.3	$ (58,338.9)	$ (6,247.1)	$ -	$ 2,590.4	$ 138,228.3	$ 2,140.9	$ (770.5)	$ 63,737.0	$ (13,254.1)
24	$ -	$ -	$ -	$ 29,448.3	$ (58,941.7)	$ (6,291.7)	$ -	$ 2,350.5	$ 107,914.7	$ 1,997.4	$ (893.3)	$ 48,402.5	$ (14,295.5)
25	$ -	$ -	$ -	$ 29,378.6	$ (58,681.4)	$ (6,190.7)	$ -	$ 2,579.6	$ 169,403.1	$ 1,847.3	$ (793.0)	$ 75,218.3	$ (14,486.6)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.40d Rule Activity Costs, by Year, for GW NTNCWSs Serving 4,101 - 33,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 2,100.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 2,100.0	$ -	$ 7,560.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 2,100.0	$ -	$ 7,560.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (1,435.7)	$ -	$ 1,845.9	$ 8,802.6	$ 352.2	$ -	$ 577.7	$ (2,125.6)
5	$ -	$ -	$ -	$ -	$ -	$ (1,890.7)	$ -	$ 1,845.9	$ 13,380.2	$ 352.2	$ -	$ 691.5	$ (2,125.6)
6	$ -	$ -	$ -	$ -	$ -	$ (2,072.7)	$ -	$ 1,845.9	$ 17,957.8	$ 352.2	$ -	$ 805.3	$ (2,125.6)
7	$ -	$ -	$ -	$ -	$ -	$ (2,217.5)	$ -	$ 1,845.9	$ 22,535.4	$ 352.2	$ -	$ 919.2	$ (2,125.6)
8	$ -	$ -	$ -	$ -	$ -	$ (2,628.9)	$ -	$ 1,845.9	$ 27,113.0	$ 352.2	$ -	$ 1,033.0	$ (2,125.6)
9	$ -	$ -	$ -	$ -	$ -	$ (2,270.5)	$ -	$ 1,845.9	$ 31,690.5	$ 352.2	$ -	$ 1,146.8	$ (2,125.6)
10	$ -	$ -	$ -	$ -	$ -	$ (2,419.0)	$ -	$ 1,845.9	$ 36,268.1	$ 352.2	$ -	$ 1,260.7	$ (2,125.6)
11	$ -	$ -	$ -	$ -	$ -	$ (2,733.0)	$ -	$ 1,845.9	$ 40,845.7	$ 352.2	$ -	$ 1,374.5	$ (2,125.6)
12	$ -	$ -	$ -	$ -	$ -	$ (2,649.5)	$ -	$ 1,845.9	$ 45,423.3	$ 352.2	$ -	$ 1,488.4	$ (2,125.6)
13	$ -	$ -	$ -	$ -	$ -	$ (2,720.7)	$ -	$ 1,845.9	$ 50,000.9	$ 352.2	$ -	$ 1,602.2	$ (2,125.6)
14	$ -	$ -	$ -	$ -	$ -	$ (2,647.9)	$ -	$ 1,845.9	$ 54,578.4	$ 352.2	$ -	$ 1,716.0	$ (2,125.6)
15	$ -	$ -	$ -	$ -	$ -	$ (2,303.0)	$ -	$ 1,845.9	$ 59,156.0	$ 352.2	$ -	$ 1,829.9	$ (2,125.6)
16	$ -	$ -	$ -	$ -	$ -	$ (2,773.3)	$ -	$ 1,845.9	$ 63,733.6	$ 352.2	$ -	$ 1,943.7	$ (2,125.6)
17	$ -	$ -	$ -	$ -	$ -	$ (2,540.0)	$ -	$ 1,845.9	$ 68,311.2	$ 352.2	$ -	$ 2,057.6	$ (2,125.6)
18	$ -	$ -	$ -	$ -	$ -	$ (2,543.9)	$ -	$ 1,845.9	$ 72,888.8	$ 352.2	$ -	$ 2,171.4	$ (2,125.6)
19	$ -	$ -	$ -	$ -	$ -	$ (2,581.5)	$ -	$ 1,845.9	$ 77,466.4	$ 352.2	$ -	$ 2,285.2	$ (2,125.6)
20	$ -	$ -	$ -	$ -	$ -	$ (2,806.9)	$ -	$ 1,845.9	$ 82,043.9	$ 352.2	$ -	$ 2,399.1	$ (2,125.6)
21	$ -	$ -	$ -	$ -	$ -	$ (2,879.9)	$ -	$ 1,845.9	$ 86,621.5	$ 352.2	$ -	$ 2,512.9	$ (2,125.6)
22	$ -	$ -	$ -	$ -	$ -	$ (2,709.2)	$ -	$ 1,845.9	$ 91,199.1	$ 352.2	$ -	$ 2,626.8	$ (2,125.6)
23	$ -	$ -	$ -	$ -	$ -	$ (2,490.0)	$ -	$ 1,845.9	$ 95,776.7	$ 352.2	$ -	$ 2,740.6	$ (2,125.6)
24	$ -	$ -	$ -	$ -	$ -	$ (2,509.9)	$ -	$ 1,845.9	$ 100,354.3	$ 352.2	$ -	$ 2,854.4	$ (2,125.6)
25	$ -	$ -	$ -	$ -	$ -	$ (2,474.9)	$ -	$ 1,845.9	$ 104,931.9	$ 352.2	$ -	$ 2,968.3	$ (2,125.6)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.40e Rule Activity Costs, by Year, for GW NTNCWSs Serving 33,001 - 96,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 60.7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 60.7	$ -	$ 291.1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 60.7	$ -	$ 291.1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (229.4)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
5	$ -	$ -	$ -	$ -	$ -	$ (302.1)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
6	$ -	$ -	$ -	$ -	$ -	$ (331.1)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
7	$ -	$ -	$ -	$ -	$ -	$ (354.3)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
8	$ -	$ -	$ -	$ -	$ -	$ (420.0)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
9	$ -	$ -	$ -	$ -	$ -	$ (362.7)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
10	$ -	$ -	$ -	$ -	$ -	$ (386.5)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
11	$ -	$ -	$ -	$ -	$ -	$ (436.6)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
12	$ -	$ -	$ -	$ -	$ -	$ (423.3)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
13	$ -	$ -	$ -	$ -	$ -	$ (434.7)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
14	$ -	$ -	$ -	$ -	$ -	$ (423.0)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
15	$ -	$ -	$ -	$ -	$ -	$ (367.9)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
16	$ -	$ -	$ -	$ -	$ -	$ (443.1)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
17	$ -	$ -	$ -	$ -	$ -	$ (405.8)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
18	$ -	$ -	$ -	$ -	$ -	$ (406.4)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
19	$ -	$ -	$ -	$ -	$ -	$ (412.4)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
20	$ -	$ -	$ -	$ -	$ -	$ (448.4)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
21	$ -	$ -	$ -	$ -	$ -	$ (460.1)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
22	$ -	$ -	$ -	$ -	$ -	$ (432.8)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
23	$ -	$ -	$ -	$ -	$ -	$ (397.8)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
24	$ -	$ -	$ -	$ -	$ -	$ (401.0)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)
25	$ -	$ -	$ -	$ -	$ -	$ (395.4)	$ -	$ 59.5	$ -	$ -	$ -	$ -	$ (83.0)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.40f Rule Activity Costs, by Year, for GW NTNCWSs Serving 96,001 - 500,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.40g Rule Activity Costs, by Year, for GW NTNCWSs Serving 500,001 - 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.40h Rule Activity Costs, by Year, for GW NTNCWSs Serving > 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.40i Rule Activity Costs, by Year, for all GW NTNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 395,055.65	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 395,055.65	$ -	$ 553,219.15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 395,055.65	$ -	$ 553,219.15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 6,243,182.11	$ (433,013.01)	$ 217,686.04	$ -	$ 75,993.60	$ 265,638.99	$ 63,429.36	$ 99,698.03	$ 463,277.16	$ 128,599.59
5	$ -	$ -	$ -	$ 6,243,374.67	$ (429,553.56)	$ 199,517.61	$ -	$ 77,243.70	$ 285,330.98	$ 52,988.08	$ 68,890.70	$ 398,629.67	$ 48,378.44
6	$ -	$ -	$ -	$ 6,241,579.56	$ (425,114.93)	$ 178,510.97	$ -	$ 73,846.63	$ 395,133.77	$ 42,490.43	$ 56,944.49	$ 467,891.23	$ 5,661.02
7	$ -	$ -	$ -	$ 6,242,408.59	$ (429,277.89)	$ 176,414.94	$ -	$ 74,134.53	$ 391,157.56	$ 43,432.56	$ 48,198.61	$ 441,837.55	$ (14,897.76)
8	$ -	$ -	$ -	$ 6,242,004.89	$ (420,678.86)	$ 171,812.72	$ -	$ 67,694.74	$ 429,306.90	$ 39,851.49	$ 42,860.73	$ 509,375.18	$ (19,806.44)
9	$ -	$ -	$ -	$ 157,767.55	$ (277,316.38)	$ (35,361.17)	$ -	$ 30,606.46	$ 354,282.61	$ 20,642.56	$ (4,111.02)	$ 225,135.65	$ (154,570.48)
10	$ -	$ -	$ -	$ 157,425.65	$ (277,344.83)	$ (34,850.37)	$ -	$ 33,925.07	$ 428,837.28	$ 16,797.71	$ (5,707.68)	$ 213,474.98	$ (155,238.84)
11	$ -	$ -	$ -	$ 158,267.87	$ (284,906.63)	$ (42,682.10)	$ -	$ 30,569.98	$ 437,001.02	$ 21,060.48	$ (13,146.02)	$ 214,447.32	$ (175,589.96)
12	$ -	$ -	$ -	$ 157,758.96	$ (270,712.61)	$ (32,548.63)	$ -	$ 34,304.47	$ 449,328.24	$ 19,079.58	$ (5,577.90)	$ 263,669.96	$ (152,910.96)
13	$ -	$ -	$ -	$ 157,457.77	$ (274,002.50)	$ (31,831.63)	$ -	$ 35,206.00	$ 496,965.07	$ 19,796.13	$ (5,233.03)	$ 309,854.89	$ (155,301.68)
14	$ -	$ -	$ -	$ 156,862.82	$ (272,050.26)	$ (31,346.26)	$ -	$ 35,263.32	$ 580,012.56	$ 21,386.68	$ (5,019.58)	$ 313,053.29	$ (150,702.86)
15	$ -	$ -	$ -	$ 156,319.11	$ (275,882.51)	$ (32,863.31)	$ -	$ 33,090.30	$ 613,994.98	$ 18,009.76	$ (2,587.76)	$ 306,503.36	$ (153,106.64)
16	$ -	$ -	$ -	$ 157,452.05	$ (279,820.03)	$ (36,837.06)	$ -	$ 34,795.35	$ 703,131.65	$ 19,652.03	$ (4,389.79)	$ 381,299.62	$ (154,131.54)
17	$ -	$ -	$ -	$ 157,508.21	$ (271,975.28)	$ (31,557.07)	$ -	$ 32,405.38	$ 663,773.93	$ 19,573.04	$ (7,123.14)	$ 287,663.65	$ (157,148.10)
18	$ -	$ -	$ -	$ 157,562.66	$ (276,629.00)	$ (35,308.29)	$ -	$ 31,860.47	$ 682,962.17	$ 19,321.60	$ (4,220.31)	$ 343,242.44	$ (149,185.64)
19	$ -	$ -	$ -	$ 157,460.10	$ (273,738.67)	$ (33,297.36)	$ -	$ 36,617.01	$ 766,894.05	$ 17,798.23	$ (10,482.50)	$ 325,720.37	$ (167,844.95)
20	$ -	$ -	$ -	$ 156,941.10	$ (273,441.45)	$ (34,074.33)	$ -	$ 34,142.55	$ 834,632.32	$ 17,933.05	$ (7,217.26)	$ 382,999.30	$ (158,809.57)
21	$ -	$ -	$ -	$ 156,823.52	$ (272,903.13)	$ (33,036.96)	$ -	$ 35,081.18	$ 859,501.26	$ 15,298.32	$ (3,926.34)	$ 380,961.93	$ (155,686.37)
22	$ -	$ -	$ -	$ 156,897.07	$ (274,699.24)	$ (35,323.08)	$ -	$ 32,142.64	$ 737,250.82	$ 19,820.48	$ (6,761.01)	$ 403,783.95	$ (154,061.52)
23	$ -	$ -	$ -	$ 156,471.37	$ (269,147.95)	$ (31,107.76)	$ -	$ 35,988.68	$ 1,025,703.19	$ 19,086.33	$ (5,005.36)	$ 344,648.35	$ (148,433.51)
24	$ -	$ -	$ -	$ 157,311.90	$ (280,458.36)	$ (39,091.43)	$ -	$ 33,969.63	$ 964,887.49	$ 18,645.61	$ (7,794.81)	$ 448,784.32	$ (165,803.59)
25	$ -	$ -	$ -	$ 156,353.74	$ (269,361.16)	$ (30,277.24)	$ -	$ 32,561.97	$ 939,211.91	$ 20,416.56	$ (3,333.20)	$ 504,187.28	$ (149,185.62)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.41a Rule Activity Costs, by Year, for SW TNCWSs Serving < 500

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 39,400.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 39,400.0	$ -	$ 47,280.1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 39,400.0	$ -	$ 47,280.1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 25,124.5	$ (94,466.5)	$ (23,767.2)	$ -	$ 4,393.3	$ 23,627.1	$ 8,688.6	$ 690.3	$ 44,513.8	$ (26,307.9)
5	$ -	$ -	$ -	$ 25,063.0	$ (94,263.8)	$ (23,010.5)	$ -	$ 3,918.4	$ 30,222.0	$ 8,729.9	$ (1,067.8)	$ 42,335.1	$ (28,057.3)
6	$ -	$ -	$ -	$ 25,655.7	$ (96,500.0)	$ (26,416.0)	$ -	$ 3,899.2	$ 30,193.5	$ 7,845.7	$ (2,519.9)	$ 42,417.8	$ (34,765.9)
7	$ -	$ -	$ -	$ 25,444.7	$ (95,925.9)	$ (26,521.8)	$ -	$ 2,735.8	$ 29,739.4	$ 7,333.0	$ (2,173.3)	$ 37,707.0	$ (34,812.1)
8	$ -	$ -	$ -	$ 25,054.4	$ (94,459.9)	$ (27,697.5)	$ -	$ 1,992.8	$ 36,585.9	$ 6,135.5	$ (2,527.6)	$ 37,936.5	$ (35,045.1)
9	$ -	$ -	$ -	$ 25,784.8	$ (97,203.4)	$ (30,195.7)	$ -	$ 2,351.8	$ 39,576.2	$ 4,879.9	$ (5,449.8)	$ 46,179.3	$ (43,869.1)
10	$ -	$ -	$ -	$ 25,818.7	$ (97,330.9)	$ (27,956.8)	$ -	$ 3,460.3	$ 48,518.0	$ 6,743.5	$ (4,262.4)	$ 42,217.8	$ (39,400.3)
11	$ -	$ -	$ -	$ 25,220.9	$ (95,085.3)	$ (28,745.3)	$ -	$ 2,281.4	$ 58,301.6	$ 4,897.9	$ (3,369.9)	$ 41,676.0	$ (39,849.7)
12	$ -	$ -	$ -	$ 25,908.0	$ (97,666.2)	$ (28,364.4)	$ -	$ 3,261.2	$ 58,540.2	$ 6,311.7	$ (3,209.3)	$ 57,773.7	$ (38,331.0)
13	$ -	$ -	$ -	$ 25,323.8	$ (95,471.5)	$ (28,379.8)	$ -	$ 3,123.3	$ 68,422.1	$ 5,915.5	$ (3,492.2)	$ 57,320.0	$ (37,135.2)
14	$ -	$ -	$ -	$ 25,375.0	$ (95,664.0)	$ (27,672.9)	$ -	$ 3,177.5	$ 57,290.8	$ 6,031.5	$ (3,991.5)	$ 58,870.2	$ (39,174.7)
15	$ -	$ -	$ -	$ 25,620.6	$ (96,347.5)	$ (26,675.0)	$ -	$ 2,080.0	$ 52,884.6	$ 6,379.6	$ (2,642.4)	$ 70,210.7	$ (38,349.6)
16	$ -	$ -	$ -	$ 25,646.8	$ (96,263.8)	$ (28,338.7)	$ -	$ 3,272.3	$ 81,602.3	$ 5,777.5	$ (2,782.2)	$ 83,631.3	$ (37,012.9)
17	$ -	$ -	$ -	$ 25,165.6	$ (94,522.7)	$ (26,763.4)	$ -	$ 3,188.1	$ 79,758.4	$ 6,130.6	$ (3,215.2)	$ 62,432.6	$ (36,372.1)
18	$ -	$ -	$ -	$ 24,792.2	$ (93,148.6)	$ (25,931.2)	$ -	$ 2,780.5	$ 92,164.0	$ 6,547.6	$ (3,712.7)	$ 92,732.8	$ (37,907.0)
19	$ -	$ -	$ -	$ 26,126.6	$ (98,180.2)	$ (30,494.7)	$ -	$ 2,361.6	$ 73,935.7	$ 5,473.7	$ (3,516.8)	$ 75,023.8	$ (42,761.0)
20	$ -	$ -	$ -	$ 25,267.7	$ (94,800.2)	$ (27,223.5)	$ -	$ 2,760.9	$ 80,867.2	$ 7,016.9	$ (3,596.4)	$ 75,573.3	$ (35,873.3)
21	$ -	$ -	$ -	$ 26,099.1	$ (97,642.0)	$ (27,917.9)	$ -	$ 2,967.6	$ 96,651.4	$ 7,150.5	$ (3,173.0)	$ 74,711.9	$ (36,853.7)
22	$ -	$ -	$ -	$ 25,644.4	$ (95,549.9)	$ (27,716.6)	$ -	$ 3,028.8	$ 84,278.2	$ 4,506.6	$ (3,823.4)	$ 87,233.0	$ (40,939.6)
23	$ -	$ -	$ -	$ 25,320.2	$ (93,606.6)	$ (26,588.6)	$ -	$ 2,567.4	$ 94,782.0	$ 4,857.8	$ (2,324.6)	$ 90,848.7	$ (36,632.6)
24	$ -	$ -	$ -	$ 26,706.8	$ (96,483.7)	$ (27,186.8)	$ -	$ 3,141.7	$ 119,761.8	$ 6,300.5	$ (4,137.7)	$ 89,730.2	$ (39,464.6)
25	$ -	$ -	$ -	$ 26,500.5	$ (92,688.4)	$ (24,237.2)	$ -	$ 3,670.4	$ 125,773.3	$ 6,076.2	$ (2,080.1)	$ 116,132.6	$ (33,738.0)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.41b Rule Activity Costs, by Year, for SW TNCWSs Serving 501 - 1,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 2,123.7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 2,123.7	$ -	$ 5,097.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 2,123.7	$ -	$ 5,097.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 1,455.7	$ (5,749.5)	$ (1,478.6)	$ -	$ 220.5	$ 1,137.2	$ 487.9	$ 16.1	$ 2,920.1	$ (1,537.4)
5	$ -	$ -	$ -	$ 1,459.9	$ (5,772.3)	$ (1,603.1)	$ -	$ 177.5	$ 1,998.5	$ 333.4	$ (64.2)	$ 1,828.2	$ (1,897.6)
6	$ -	$ -	$ -	$ 1,459.9	$ (5,774.3)	$ (1,544.5)	$ -	$ 177.1	$ 1,608.7	$ 369.5	$ (118.4)	$ 2,359.9	$ (1,877.6)
7	$ -	$ -	$ -	$ 1,455.7	$ (5,805.4)	$ (1,704.7)	$ -	$ 137.6	$ 2,393.1	$ 432.2	$ (123.7)	$ 2,329.9	$ (1,825.1)
8	$ -	$ -	$ -	$ 1,442.6	$ (5,753.6)	$ (1,709.5)	$ -	$ 125.6	$ 3,325.3	$ 356.5	$ (175.8)	$ 2,642.3	$ (2,080.2)
9	$ -	$ -	$ -	$ 1,449.9	$ (5,782.6)	$ (1,680.2)	$ -	$ 135.3	$ 2,438.1	$ 302.2	$ (259.1)	$ 2,015.5	$ (2,203.8)
10	$ -	$ -	$ -	$ 1,486.8	$ (5,927.7)	$ (1,827.4)	$ -	$ 143.9	$ 3,758.9	$ 345.8	$ (228.5)	$ 2,972.2	$ (2,153.0)
11	$ -	$ -	$ -	$ 1,485.7	$ (5,923.5)	$ (1,968.7)	$ -	$ 100.1	$ 3,105.6	$ 270.8	$ (230.0)	$ 3,063.5	$ (2,239.1)
12	$ -	$ -	$ -	$ 1,455.7	$ (5,805.4)	$ (1,644.0)	$ -	$ 201.8	$ 4,146.9	$ 323.6	$ (191.8)	$ 2,746.9	$ (2,031.7)
13	$ -	$ -	$ -	$ 1,473.1	$ (5,873.8)	$ (1,848.9)	$ -	$ 144.7	$ 4,497.3	$ 257.1	$ (153.6)	$ 3,893.6	$ (2,183.3)
14	$ -	$ -	$ -	$ 1,522.1	$ (6,066.5)	$ (1,871.9)	$ -	$ 165.1	$ 3,967.0	$ 368.8	$ (253.0)	$ 4,123.9	$ (2,359.9)
15	$ -	$ -	$ -	$ 1,481.0	$ (5,886.2)	$ (1,835.2)	$ -	$ 106.7	$ 5,355.8	$ 275.4	$ (149.0)	$ 4,510.0	$ (2,215.2)
16	$ -	$ -	$ -	$ 1,451.0	$ (5,761.9)	$ (1,790.4)	$ -	$ 158.7	$ 5,549.6	$ 264.7	$ (172.7)	$ 4,748.5	$ (2,203.1)
17	$ -	$ -	$ -	$ 1,451.5	$ (5,778.5)	$ (1,846.6)	$ -	$ 144.7	$ 6,438.1	$ 267.0	$ (230.1)	$ 3,440.3	$ (2,276.1)
18	$ -	$ -	$ -	$ 1,458.9	$ (5,813.7)	$ (1,673.7)	$ -	$ 140.4	$ 7,011.0	$ 232.6	$ (232.4)	$ 3,965.5	$ (2,300.8)
19	$ -	$ -	$ -	$ 1,461.5	$ (5,828.2)	$ (1,798.8)	$ -	$ 108.5	$ 5,203.6	$ 270.1	$ (220.2)	$ 3,769.4	$ (2,303.7)
20	$ -	$ -	$ -	$ 1,418.9	$ (5,660.4)	$ (1,671.8)	$ -	$ 171.7	$ 6,954.8	$ 456.0	$ (157.4)	$ 4,917.7	$ (1,728.1)
21	$ -	$ -	$ -	$ 1,465.7	$ (5,844.8)	$ (1,754.0)	$ -	$ 106.7	$ 5,312.7	$ 313.7	$ (196.5)	$ 5,328.1	$ (2,265.4)
22	$ -	$ -	$ -	$ 1,464.7	$ (5,840.6)	$ (1,753.1)	$ -	$ 193.4	$ 5,800.5	$ 352.0	$ (201.8)	$ 4,265.0	$ (2,155.0)
23	$ -	$ -	$ -	$ 1,442.6	$ (5,735.0)	$ (1,683.2)	$ -	$ 164.6	$ 8,007.5	$ 312.9	$ (158.3)	$ 5,093.8	$ (2,134.6)
24	$ -	$ -	$ -	$ 1,473.1	$ (5,848.9)	$ (1,734.2)	$ -	$ 197.0	$ 6,839.4	$ 361.9	$ (211.0)	$ 5,513.0	$ (2,195.7)
25	$ -	$ -	$ -	$ 1,478.4	$ (5,869.7)	$ (1,801.0)	$ -	$ 154.6	$ 8,181.4	$ 277.0	$ (148.3)	$ 7,137.7	$ (2,111.0)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.41c Rule Activity Costs, by Year, for SW TNCWSs Serving 1,001 - 4,100

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,659.9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,659.9	$ -	$ 3,983.8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,659.9	$ -	$ 3,983.8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 4,911.8	$ (8,868.2)	$ (506.7)	$ -	$ 485.0	$ 3,307.8	$ 1,516.2	$ 445.5	$ 7,163.4	$ (1,080.2)
5	$ -	$ -	$ -	$ 4,944.9	$ (8,935.2)	$ (887.6)	$ -	$ 440.6	$ 3,596.6	$ 1,260.7	$ 95.3	$ 7,120.4	$ (1,921.6)
6	$ -	$ -	$ -	$ 4,941.1	$ (8,930.5)	$ (1,108.7)	$ -	$ 431.0	$ 4,190.8	$ 1,005.7	$ (2.7)	$ 5,654.9	$ (2,238.4)
7	$ -	$ -	$ -	$ 4,940.8	$ (8,934.1)	$ (1,193.5)	$ -	$ 442.5	$ 5,208.1	$ 876.0	$ (118.5)	$ 6,189.3	$ (2,555.9)
8	$ -	$ -	$ -	$ 4,908.7	$ (8,860.8)	$ (1,215.8)	$ -	$ 387.8	$ 6,222.0	$ 807.1	$ (223.3)	$ 5,371.7	$ (2,911.8)
9	$ -	$ -	$ -	$ 4,897.0	$ (8,826.2)	$ (1,275.5)	$ -	$ 414.7	$ 6,506.4	$ 693.7	$ (293.0)	$ 6,247.3	$ (3,118.6)
10	$ -	$ -	$ -	$ 4,935.5	$ (8,813.4)	$ (1,345.7)	$ -	$ 379.6	$ 8,133.4	$ 704.4	$ (270.7)	$ 6,158.7	$ (3,078.7)
11	$ -	$ -	$ -	$ 4,950.2	$ (8,720.1)	$ (1,388.8)	$ -	$ 390.6	$ 9,775.7	$ 589.5	$ (389.2)	$ 6,402.0	$ (3,313.5)
12	$ -	$ -	$ -	$ 5,036.6	$ (8,760.9)	$ (1,275.5)	$ -	$ 487.9	$ 10,867.2	$ 635.5	$ (277.9)	$ 6,035.5	$ (3,141.5)
13	$ -	$ -	$ -	$ 5,192.8	$ (8,901.5)	$ (1,302.3)	$ -	$ 378.0	$ 10,979.2	$ 734.4	$ (185.9)	$ 8,426.5	$ (2,854.2)
14	$ -	$ -	$ -	$ 5,198.0	$ (8,657.9)	$ (1,141.2)	$ -	$ 423.7	$ 12,160.6	$ 842.1	$ (193.8)	$ 8,377.8	$ (2,770.6)
15	$ -	$ -	$ -	$ 5,368.8	$ (8,786.7)	$ (1,081.2)	$ -	$ 467.6	$ 13,755.9	$ 843.3	$ (191.4)	$ 11,168.4	$ (2,694.9)
16	$ -	$ -	$ -	$ 5,434.8	$ (8,612.8)	$ (1,094.9)	$ -	$ 419.9	$ 13,673.6	$ 774.4	$ (106.9)	$ 11,381.3	$ (2,619.2)
17	$ -	$ -	$ -	$ 5,667.7	$ (8,671.9)	$ (1,104.7)	$ -	$ 400.0	$ 15,049.0	$ 790.5	$ (208.5)	$ 10,250.7	$ (2,744.1)
18	$ -	$ -	$ -	$ 5,859.5	$ (8,552.4)	$ (1,156.2)	$ -	$ 390.3	$ 13,986.5	$ 713.7	$ (203.6)	$ 9,818.2	$ (2,751.6)
19	$ -	$ -	$ -	$ 6,033.0	$ (8,435.0)	$ (940.0)	$ -	$ 429.9	$ 14,538.8	$ 956.6	$ (164.2)	$ 13,614.5	$ (2,479.2)
20	$ -	$ -	$ -	$ 6,229.6	$ (8,311.2)	$ (959.1)	$ -	$ 397.2	$ 19,170.9	$ 838.5	$ (249.8)	$ 13,491.0	$ (2,765.6)
21	$ -	$ -	$ -	$ 6,570.4	$ (8,461.6)	$ (987.5)	$ -	$ 435.8	$ 17,998.1	$ 734.5	$ (236.3)	$ 11,708.5	$ (2,790.6)
22	$ -	$ -	$ -	$ 6,842.5	$ (8,400.0)	$ (1,050.4)	$ -	$ 413.5	$ 17,516.8	$ 784.3	$ (197.7)	$ 11,935.3	$ (2,684.9)
23	$ -	$ -	$ -	$ 7,173.3	$ (8,290.6)	$ (841.6)	$ -	$ 429.0	$ 25,286.6	$ 704.9	$ (132.6)	$ 14,350.7	$ (2,636.5)
24	$ -	$ -	$ -	$ 7,578.4	$ (8,355.5)	$ (943.1)	$ -	$ 464.5	$ 20,702.3	$ 774.7	$ (261.9)	$ 14,372.8	$ (2,779.0)
25	$ -	$ -	$ -	$ 7,902.6	$ (8,137.6)	$ (688.5)	$ -	$ 454.7	$ 23,141.3	$ 729.2	$ (84.9)	$ 16,583.0	$ (2,480.4)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.41d Rule Activity Costs, by Year, for SW TNCWSs Serving 4,101 - 33,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 540.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 540.0	$ -	$ 1,944.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 540.0	$ -	$ 1,944.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ 5,629.9	$ -	$ 72.4	$ 345.5	$ -	$ -	$ -	$ (82.8)
5	$ -	$ -	$ -	$ -	$ -	$ 5,249.1	$ -	$ 72.4	$ 525.1	$ -	$ -	$ -	$ (82.8)
6	$ -	$ -	$ -	$ -	$ -	$ 5,027.3	$ -	$ 72.4	$ 704.7	$ -	$ -	$ -	$ (82.8)
7	$ -	$ -	$ -	$ -	$ -	$ 4,918.6	$ -	$ 72.4	$ 884.4	$ -	$ -	$ -	$ (82.8)
8	$ -	$ -	$ -	$ -	$ -	$ 4,879.0	$ -	$ 72.4	$ 1,064.0	$ -	$ -	$ -	$ (82.8)
9	$ -	$ -	$ -	$ -	$ -	$ 4,765.6	$ -	$ 72.4	$ 1,243.7	$ -	$ -	$ -	$ (82.8)
10	$ -	$ -	$ -	$ -	$ -	$ 4,672.3	$ -	$ 72.4	$ 1,423.3	$ -	$ -	$ -	$ (82.8)
11	$ -	$ -	$ -	$ -	$ -	$ 4,633.2	$ -	$ 72.4	$ 1,603.0	$ -	$ -	$ -	$ (82.8)
12	$ -	$ -	$ -	$ -	$ -	$ 4,764.0	$ -	$ 72.4	$ 1,782.6	$ -	$ -	$ -	$ (82.8)
13	$ -	$ -	$ -	$ -	$ -	$ 4,755.1	$ -	$ 72.4	$ 1,962.2	$ -	$ -	$ -	$ (82.8)
14	$ -	$ -	$ -	$ -	$ -	$ 4,807.1	$ -	$ 72.4	$ 2,141.9	$ -	$ -	$ -	$ (82.8)
15	$ -	$ -	$ -	$ -	$ -	$ 4,915.7	$ -	$ 72.4	$ 2,321.5	$ -	$ -	$ -	$ (82.8)
16	$ -	$ -	$ -	$ -	$ -	$ 4,823.2	$ -	$ 72.4	$ 2,501.2	$ -	$ -	$ -	$ (82.8)
17	$ -	$ -	$ -	$ -	$ -	$ 4,833.5	$ -	$ 72.4	$ 2,680.8	$ -	$ -	$ -	$ (82.8)
18	$ -	$ -	$ -	$ -	$ -	$ 4,719.5	$ -	$ 72.4	$ 2,860.5	$ -	$ -	$ -	$ (82.8)
19	$ -	$ -	$ -	$ -	$ -	$ 4,829.3	$ -	$ 72.4	$ 3,040.1	$ -	$ -	$ -	$ (82.8)
20	$ -	$ -	$ -	$ -	$ -	$ 4,749.4	$ -	$ 72.4	$ 3,219.7	$ -	$ -	$ -	$ (82.8)
21	$ -	$ -	$ -	$ -	$ -	$ 4,759.9	$ -	$ 72.4	$ 3,399.4	$ -	$ -	$ -	$ (82.8)
22	$ -	$ -	$ -	$ -	$ -	$ 4,719.8	$ -	$ 72.4	$ 3,579.0	$ -	$ -	$ -	$ (82.8)
23	$ -	$ -	$ -	$ -	$ -	$ 4,828.1	$ -	$ 72.4	$ 3,758.7	$ -	$ -	$ -	$ (82.8)
24	$ -	$ -	$ -	$ -	$ -	$ 4,768.4	$ -	$ 72.4	$ 3,938.3	$ -	$ -	$ -	$ (82.8)
25	$ -	$ -	$ -	$ -	$ -	$ 4,868.1	$ -	$ 72.4	$ 4,118.0	$ -	$ -	$ -	$ (82.8)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.41e Rule Activity Costs, by Year, for SW TNCWSs Serving 33,001 - 96,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.41f Rule Activity Costs, by Year, for SW TNCWSs Serving 96,001 - 500,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.41g Rule Activity Costs, by Year, for SW TNCWSs Serving 500,001 - 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.41h Rule Activity Costs, by Year, for SW TNCWSs Serving > 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 34.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 34.2	$ -	$ 164.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 34.2	$ -	$ 164.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ 19,341.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ 18,033.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ 17,270.9	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ 16,897.4	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ 16,761.4	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ 16,371.9	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ 16,051.4	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ 15,917.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ 16,366.4	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ 16,335.9	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ 16,514.5	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ 16,887.7	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ 16,569.8	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ 16,605.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ 16,213.4	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ 16,590.7	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ 16,316.4	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ 16,352.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ 16,214.6	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ 16,586.6	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ 16,381.5	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ 16,723.9	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.41i Rule Activity Costs, by Year, for all SW TNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 43,757.88	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 43,757.88	$ -	$ 58,468.88	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 43,757.88	$ -	$ 58,468.88	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 31,492.02	$ (109,084.14)	$ (781.35)	$ -	$ 5,171.30	$ 28,417.53	$ 10,692.70	$ 1,151.88	$ 54,597.30	$ (29,008.32)
5	$ -	$ -	$ -	$ 31,467.76	$ (108,971.33)	$ (2,219.15)	$ -	$ 4,608.87	$ 36,342.20	$ 10,324.04	$ (1,036.76)	$ 51,283.75	$ (31,959.32)
6	$ -	$ -	$ -	$ 32,056.75	$ (111,204.84)	$ (6,771.08)	$ -	$ 4,579.64	$ 36,697.77	$ 9,220.88	$ (2,640.98)	$ 50,432.59	$ (38,964.65)
7	$ -	$ -	$ -	$ 31,841.21	$ (110,665.43)	$ (7,604.03)	$ -	$ 3,388.27	$ 38,225.00	$ 8,641.14	$ (2,415.49)	$ 46,226.29	$ (39,275.86)
8	$ -	$ -	$ -	$ 31,405.68	$ (109,074.34)	$ (8,982.56)	$ -	$ 2,578.65	$ 47,197.19	$ 7,299.05	$ (2,926.67)	$ 45,950.51	$ (40,119.86)
9	$ -	$ -	$ -	$ 32,131.69	$ (111,812.21)	$ (12,013.91)	$ -	$ 2,974.17	$ 49,764.29	$ 5,875.73	$ (6,001.96)	$ 54,442.16	$ (49,274.34)
10	$ -	$ -	$ -	$ 32,240.99	$ (112,072.01)	$ (10,406.15)	$ -	$ 4,056.22	$ 61,833.53	$ 7,793.69	$ (4,761.61)	$ 51,348.76	$ (44,714.81)
11	$ -	$ -	$ -	$ 31,656.86	$ (109,728.89)	$ (11,552.57)	$ -	$ 2,844.48	$ 72,785.84	$ 5,758.26	$ (3,989.09)	$ 51,141.51	$ (45,485.15)
12	$ -	$ -	$ -	$ 32,400.37	$ (112,232.52)	$ (10,153.38)	$ -	$ 4,023.31	$ 75,336.83	$ 7,270.82	$ (3,679.03)	$ 66,556.10	$ (43,586.87)
13	$ -	$ -	$ -	$ 31,989.66	$ (110,246.82)	$ (10,439.99)	$ -	$ 3,718.52	$ 85,860.78	$ 6,907.02	$ (3,831.70)	$ 69,640.03	$ (42,255.43)
14	$ -	$ -	$ -	$ 32,095.02	$ (110,388.38)	$ (9,364.47)	$ -	$ 3,838.79	$ 75,560.22	$ 7,242.28	$ (4,438.35)	$ 71,371.79	$ (44,388.06)
15	$ -	$ -	$ -	$ 32,470.40	$ (111,020.50)	$ (7,787.87)	$ -	$ 2,726.68	$ 74,317.83	$ 7,498.33	$ (2,982.84)	$ 85,889.10	$ (43,342.48)
16	$ -	$ -	$ -	$ 32,532.58	$ (110,638.51)	$ (9,830.94)	$ -	$ 3,923.23	$ 103,326.78	$ 6,816.59	$ (3,061.84)	$ 99,761.04	$ (41,918.06)
17	$ -	$ -	$ -	$ 32,284.76	$ (108,973.11)	$ (8,275.98)	$ -	$ 3,805.25	$ 103,926.36	$ 7,188.16	$ (3,653.79)	$ 76,123.60	$ (41,475.04)
18	$ -	$ -	$ -	$ 32,110.55	$ (107,514.62)	$ (7,828.24)	$ -	$ 3,383.55	$ 116,021.96	$ 7,493.95	$ (4,148.70)	$ 106,516.55	$ (43,042.20)
19	$ -	$ -	$ -	$ 33,621.12	$ (112,443.47)	$ (11,813.46)	$ -	$ 2,972.45	$ 96,718.16	$ 6,700.46	$ (3,901.23)	$ 92,407.70	$ (47,626.72)
20	$ -	$ -	$ -	$ 32,916.20	$ (108,771.78)	$ (8,788.62)	$ -	$ 3,402.25	$ 110,212.68	$ 8,311.41	$ (4,003.65)	$ 93,982.04	$ (40,449.78)
21	$ -	$ -	$ -	$ 34,135.25	$ (111,948.40)	$ (9,547.38)	$ -	$ 3,582.54	$ 123,361.62	$ 8,198.78	$ (3,605.76)	$ 91,748.57	$ (41,992.48)
22	$ -	$ -	$ -	$ 33,951.54	$ (109,790.56)	$ (9,585.81)	$ -	$ 3,708.16	$ 111,174.51	$ 5,642.95	$ (4,222.93)	$ 103,433.31	$ (45,862.30)
23	$ -	$ -	$ -	$ 33,936.01	$ (107,632.18)	$ (7,698.71)	$ -	$ 3,233.43	$ 131,834.68	$ 5,875.67	$ (2,615.44)	$ 110,293.21	$ (41,486.43)
24	$ -	$ -	$ -	$ 35,758.34	$ (110,688.10)	$ (8,714.20)	$ -	$ 3,875.51	$ 151,241.80	$ 7,437.11	$ (4,610.63)	$ 109,616.00	$ (44,522.06)
25	$ -	$ -	$ -	$ 35,881.46	$ (106,695.64)	$ (5,134.66)	$ -	$ 4,352.20	$ 161,214.02	$ 7,082.46	$ (2,313.38)	$ 139,853.38	$ (38,412.14)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.42a Rule Activity Costs, by Year, for GW TNCWSs Serving < 500

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,705,511.3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,705,511.3	$ -	$ 2,046,613.6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,705,511.3	$ -	$ 2,046,613.6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 34,386,016.8	$ (2,151,732.6)	$ 2,176,562.2	$ -	$ 600,581.4	$ 1,814,887.8	$ 425,442.8	$ 1,058,777.8	$ 3,612,102.0	$ 1,891,729.4
5	$ -	$ -	$ -	$ 34,383,074.8	$ (2,098,524.1)	$ 1,916,872.6	$ -	$ 575,364.2	$ 1,873,985.7	$ 385,515.3	$ 765,531.1	$ 3,515,285.0	$ 1,167,097.3
6	$ -	$ -	$ -	$ 34,382,459.4	$ (2,131,849.5)	$ 1,818,016.0	$ -	$ 543,173.7	$ 1,758,823.7	$ 273,620.1	$ 633,792.0	$ 3,624,092.0	$ 725,597.3
7	$ -	$ -	$ -	$ 34,382,155.9	$ (2,150,786.7)	$ 1,801,048.4	$ -	$ 583,492.4	$ 2,482,282.1	$ 292,870.3	$ 546,468.3	$ 3,311,490.6	$ 593,322.2
8	$ -	$ -	$ -	$ 34,381,628.2	$ (2,116,772.9)	$ 1,728,723.8	$ -	$ 518,488.2	$ 3,078,452.3	$ 318,624.2	$ 481,041.4	$ 3,137,985.5	$ 437,874.2
9	$ -	$ -	$ -	$ 9,350,452.6	$ (1,125,042.5)	$ 341,707.0	$ -	$ 278,840.8	$ 2,058,182.9	$ 160,250.9	$ 102,958.3	$ 2,007,008.9	$ (597,755.7)
10	$ -	$ -	$ -	$ 9,350,034.2	$ (1,102,148.2)	$ 335,400.7	$ -	$ 265,910.3	$ 2,555,283.4	$ 140,480.4	$ 97,443.5	$ 2,074,806.0	$ (625,460.3)
11	$ -	$ -	$ -	$ 9,351,994.9	$ (1,157,143.9)	$ 294,701.8	$ -	$ 266,760.7	$ 2,724,753.7	$ 143,639.3	$ 71,327.1	$ 1,751,052.9	$ (683,777.3)
12	$ -	$ -	$ -	$ 9,349,106.9	$ (1,072,083.8)	$ 372,249.1	$ -	$ 273,028.9	$ 2,418,259.1	$ 131,324.5	$ 82,624.2	$ 2,073,035.1	$ (606,061.1)
13	$ -	$ -	$ -	$ 9,351,590.0	$ (1,135,828.4)	$ 351,716.2	$ -	$ 263,179.5	$ 2,870,859.5	$ 156,380.5	$ 108,302.0	$ 1,974,537.4	$ (600,741.4)
14	$ -	$ -	$ -	$ 9,344,740.1	$ (1,087,606.1)	$ 364,655.5	$ -	$ 291,038.9	$ 3,117,825.3	$ 157,820.0	$ 99,106.5	$ 2,066,374.7	$ (548,661.1)
15	$ -	$ -	$ -	$ 9,350,933.2	$ (1,102,883.0)	$ 342,667.3	$ -	$ 278,982.4	$ 3,616,325.1	$ 184,342.0	$ 114,174.9	$ 2,571,238.7	$ (515,833.6)
16	$ -	$ -	$ -	$ 9,346,584.6	$ (1,061,680.1)	$ 370,282.7	$ -	$ 298,081.5	$ 3,329,695.4	$ 164,890.2	$ 125,539.6	$ 2,603,232.1	$ (502,932.3)
17	$ -	$ -	$ -	$ 9,346,010.2	$ (1,057,926.2)	$ 396,844.9	$ -	$ 301,467.3	$ 3,933,516.8	$ 156,297.4	$ 138,695.8	$ 2,515,295.3	$ (504,003.2)
18	$ -	$ -	$ -	$ 9,344,166.0	$ (1,022,615.5)	$ 414,734.7	$ -	$ 304,070.3	$ 3,933,796.4	$ 167,171.0	$ 120,353.5	$ 3,509,450.4	$ (501,021.9)
19	$ -	$ -	$ -	$ 9,347,308.0	$ (1,047,339.9)	$ 382,687.1	$ -	$ 290,127.7	$ 4,162,573.1	$ 129,792.3	$ 85,657.2	$ 2,957,989.5	$ (622,121.3)
20	$ -	$ -	$ -	$ 9,345,533.6	$ (1,040,692.1)	$ 394,329.4	$ -	$ 297,510.8	$ 4,674,440.2	$ 158,439.3	$ 124,230.8	$ 3,612,182.5	$ (524,235.4)
21	$ -	$ -	$ -	$ 9,347,293.0	$ (1,017,753.6)	$ 388,950.8	$ -	$ 292,953.6	$ 5,083,026.1	$ 159,830.2	$ 101,538.2	$ 3,136,070.3	$ (558,806.6)
22	$ -	$ -	$ -	$ 9,348,996.6	$ (1,112,992.1)	$ 343,407.4	$ -	$ 275,560.5	$ 5,385,680.9	$ 136,546.7	$ 74,672.1	$ 3,066,394.5	$ (613,030.1)
23	$ -	$ -	$ -	$ 9,348,361.1	$ (1,092,569.7)	$ 371,079.3	$ -	$ 284,588.9	$ 4,693,335.8	$ 144,835.3	$ 87,682.8	$ 3,895,576.4	$ (593,730.3)
24	$ -	$ -	$ -	$ 9,349,659.1	$ (1,093,855.1)	$ 361,493.4	$ -	$ 296,755.5	$ 5,184,543.8	$ 152,082.0	$ 112,406.6	$ 3,065,238.8	$ (567,360.7)
25	$ -	$ -	$ -	$ 9,347,280.1	$ (1,033,195.4)	$ 405,674.4	$ -	$ 307,937.2	$ 5,364,138.6	$ 151,006.0	$ 85,102.7	$ 4,172,853.9	$ (613,757.4)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.42b Rule Activity Costs, by Year, for GW TNCWSs Serving 501 - 1,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 47,373.7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 47,373.7	$ -	$ 113,697.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 47,373.7	$ -	$ 113,697.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 927,286.4	$ (70,498.9)	$ 52,725.2	$ -	$ 14,989.0	$ 57,589.3	$ 11,705.3	$ 21,991.0	$ 93,297.2	$ 34,325.8
5	$ -	$ -	$ -	$ 927,280.7	$ (69,140.7)	$ 47,162.5	$ -	$ 14,364.1	$ 57,182.6	$ 8,908.3	$ 16,468.5	$ 90,225.2	$ 20,175.4
6	$ -	$ -	$ -	$ 927,361.3	$ (69,903.3)	$ 44,680.0	$ -	$ 12,845.6	$ 52,242.7	$ 8,896.6	$ 13,594.2	$ 93,484.0	$ 11,695.9
7	$ -	$ -	$ -	$ 927,272.9	$ (71,483.3)	$ 42,205.2	$ -	$ 13,070.9	$ 87,236.0	$ 7,802.0	$ 11,095.8	$ 83,770.5	$ 5,619.5
8	$ -	$ -	$ -	$ 927,294.0	$ (69,770.9)	$ 43,100.6	$ -	$ 12,044.1	$ 96,635.3	$ 7,826.6	$ 11,661.2	$ 82,182.0	$ 7,534.3
9	$ -	$ -	$ -	$ 159,577.0	$ (42,241.6)	$ 1,189.2	$ -	$ 6,008.6	$ 79,465.1	$ 3,899.6	$ 1,022.7	$ 41,419.7	$ (21,911.3)
10	$ -	$ -	$ -	$ 159,649.4	$ (41,187.1)	$ 1,623.8	$ -	$ 6,517.0	$ 75,050.5	$ 3,659.6	$ 264.3	$ 51,145.9	$ (22,973.5)
11	$ -	$ -	$ -	$ 159,665.6	$ (42,111.8)	$ 1,539.7	$ -	$ 5,670.7	$ 102,261.7	$ 3,308.8	$ 734.9	$ 45,738.8	$ (23,099.0)
12	$ -	$ -	$ -	$ 159,517.4	$ (42,770.7)	$ 509.3	$ -	$ 6,056.8	$ 81,642.8	$ 3,167.7	$ (17.8)	$ 51,019.2	$ (23,041.9)
13	$ -	$ -	$ -	$ 159,540.8	$ (42,523.6)	$ 1,711.3	$ -	$ 5,994.7	$ 95,210.0	$ 3,698.3	$ 990.2	$ 55,880.2	$ (20,890.9)
14	$ -	$ -	$ -	$ 159,480.3	$ (40,357.6)	$ 2,861.0	$ -	$ 6,880.0	$ 105,989.4	$ 3,306.8	$ 620.2	$ 49,254.0	$ (22,793.3)
15	$ -	$ -	$ -	$ 159,612.2	$ (42,387.8)	$ 499.2	$ -	$ 5,622.9	$ 123,592.9	$ 3,297.6	$ 1,443.7	$ 63,364.9	$ (21,708.7)
16	$ -	$ -	$ -	$ 159,452.3	$ (39,233.8)	$ 3,800.4	$ -	$ 6,890.9	$ 148,451.0	$ 3,458.4	$ 1,516.4	$ 82,084.1	$ (18,747.6)
17	$ -	$ -	$ -	$ 159,579.8	$ (41,341.7)	$ 2,239.1	$ -	$ 5,448.7	$ 122,509.5	$ 3,771.8	$ 1,441.6	$ 77,788.2	$ (20,749.5)
18	$ -	$ -	$ -	$ 159,382.9	$ (40,462.9)	$ 2,546.0	$ -	$ 6,355.8	$ 135,685.6	$ 3,746.0	$ 1,295.2	$ 104,212.2	$ (20,066.0)
19	$ -	$ -	$ -	$ 159,618.0	$ (40,501.3)	$ 2,299.8	$ -	$ 6,056.5	$ 125,517.7	$ 3,601.3	$ 702.0	$ 83,453.6	$ (20,515.2)
20	$ -	$ -	$ -	$ 159,540.1	$ (41,910.1)	$ 656.6	$ -	$ 6,376.6	$ 183,823.1	$ 3,951.6	$ 891.7	$ 102,193.9	$ (20,685.9)
21	$ -	$ -	$ -	$ 159,610.6	$ (40,532.5)	$ 1,676.6	$ -	$ 5,977.7	$ 143,122.6	$ 3,305.0	$ 973.6	$ 105,788.9	$ (21,036.3)
22	$ -	$ -	$ -	$ 159,613.3	$ (38,341.2)	$ 3,672.6	$ -	$ 6,165.5	$ 165,280.8	$ 3,492.4	$ 816.6	$ 101,254.3	$ (20,514.3)
23	$ -	$ -	$ -	$ 159,585.8	$ (41,832.6)	$ 697.4	$ -	$ 5,899.6	$ 155,586.0	$ 3,857.5	$ 501.5	$ 84,125.5	$ (21,739.5)
24	$ -	$ -	$ -	$ 159,614.4	$ (41,892.5)	$ 1,750.4	$ -	$ 6,635.2	$ 194,984.0	$ 2,694.1	$ 593.0	$ 88,234.3	$ (22,850.5)
25	$ -	$ -	$ -	$ 159,542.8	$ (39,936.9)	$ 2,474.6	$ -	$ 6,056.6	$ 202,190.6	$ 2,273.4	$ 199.2	$ 116,990.6	$ (24,209.4)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.42c Rule Activity Costs, by Year, for GW TNCWSs Serving 1,001 - 4,100

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 15,286.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 15,286.2	$ -	$ 36,686.8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 15,286.2	$ -	$ 36,686.8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 31,274.6	$ (64,297.3)	$ (1,272.3)	$ -	$ 4,826.3	$ 26,414.5	$ 7,432.1	$ 3,890.2	$ 47,193.3	$ (7,877.1)
5	$ -	$ -	$ -	$ 31,276.3	$ (64,260.7)	$ (4,322.0)	$ -	$ 4,926.1	$ 40,651.8	$ 6,119.2	$ 1,830.3	$ 41,268.3	$ (13,347.1)
6	$ -	$ -	$ -	$ 31,710.7	$ (65,244.9)	$ (6,221.0)	$ -	$ 4,244.3	$ 50,217.7	$ 5,119.6	$ 398.4	$ 45,972.7	$ (17,059.4)
7	$ -	$ -	$ -	$ 31,254.2	$ (64,149.8)	$ (6,743.1)	$ -	$ 3,958.4	$ 47,884.1	$ 5,093.5	$ (227.3)	$ 42,321.5	$ (17,984.1)
8	$ -	$ -	$ -	$ 31,567.5	$ (64,792.1)	$ (8,119.6)	$ -	$ 4,315.0	$ 77,279.8	$ 3,680.7	$ (1,330.8)	$ 36,479.6	$ (21,841.0)
9	$ -	$ -	$ -	$ 32,001.1	$ (65,715.2)	$ (9,095.5)	$ -	$ 3,269.9	$ 69,654.6	$ 3,877.5	$ (1,548.7)	$ 50,207.6	$ (22,675.1)
10	$ -	$ -	$ -	$ 31,684.4	$ (65,029.3)	$ (8,564.2)	$ -	$ 3,686.7	$ 76,596.9	$ 3,441.2	$ (1,711.4)	$ 45,031.8	$ (22,788.5)
11	$ -	$ -	$ -	$ 31,403.9	$ (64,365.1)	$ (8,825.4)	$ -	$ 3,928.8	$ 79,168.0	$ 3,434.3	$ (1,948.8)	$ 43,240.9	$ (22,234.3)
12	$ -	$ -	$ -	$ 31,182.3	$ (63,912.1)	$ (8,323.5)	$ -	$ 4,168.3	$ 101,887.2	$ 4,054.8	$ (1,705.4)	$ 49,163.6	$ (21,981.4)
13	$ -	$ -	$ -	$ 31,274.9	$ (64,237.4)	$ (7,518.6)	$ -	$ 3,948.1	$ 118,382.3	$ 4,933.2	$ (1,191.3)	$ 59,365.5	$ (20,198.0)
14	$ -	$ -	$ -	$ 31,218.9	$ (64,239.9)	$ (7,918.1)	$ -	$ 3,981.2	$ 133,067.9	$ 4,705.8	$ (1,036.6)	$ 73,001.5	$ (20,324.6)
15	$ -	$ -	$ -	$ 31,071.0	$ (63,865.3)	$ (6,916.0)	$ -	$ 3,964.9	$ 126,982.7	$ 4,567.6	$ (1,097.7)	$ 71,968.5	$ (19,931.9)
16	$ -	$ -	$ -	$ 31,027.4	$ (63,793.0)	$ (6,702.6)	$ -	$ 3,858.3	$ 130,455.7	$ 4,280.5	$ (585.9)	$ 77,047.5	$ (19,230.0)
17	$ -	$ -	$ -	$ 31,055.5	$ (63,891.4)	$ (7,851.9)	$ -	$ 3,703.2	$ 138,009.2	$ 3,545.6	$ (1,075.9)	$ 89,386.7	$ (20,903.2)
18	$ -	$ -	$ -	$ 31,562.8	$ (64,923.7)	$ (8,459.4)	$ -	$ 3,572.1	$ 141,134.7	$ 3,555.0	$ (1,722.2)	$ 73,619.3	$ (21,965.7)
19	$ -	$ -	$ -	$ 30,963.7	$ (63,520.7)	$ (7,787.4)	$ -	$ 3,787.6	$ 153,584.3	$ 4,406.7	$ (1,289.8)	$ 86,463.6	$ (20,647.3)
20	$ -	$ -	$ -	$ 31,355.1	$ (64,328.2)	$ (8,284.1)	$ -	$ 4,339.1	$ 188,027.1	$ 4,020.5	$ (2,047.4)	$ 87,735.4	$ (22,214.3)
21	$ -	$ -	$ -	$ 31,341.0	$ (64,189.3)	$ (8,181.4)	$ -	$ 3,353.3	$ 174,200.6	$ 4,064.5	$ (929.1)	$ 104,013.1	$ (21,011.7)
22	$ -	$ -	$ -	$ 31,592.2	$ (64,503.9)	$ (8,557.8)	$ -	$ 3,987.4	$ 187,539.9	$ 3,217.9	$ (1,119.8)	$ 107,942.6	$ (21,494.8)
23	$ -	$ -	$ -	$ 31,771.9	$ (64,745.8)	$ (9,162.1)	$ -	$ 3,424.3	$ 200,672.5	$ 3,716.7	$ (1,479.8)	$ 98,565.5	$ (22,292.6)
24	$ -	$ -	$ -	$ 31,499.4	$ (63,887.2)	$ (7,973.6)	$ -	$ 4,120.0	$ 200,044.6	$ 3,784.0	$ (1,790.5)	$ 92,370.5	$ (21,850.0)
25	$ -	$ -	$ -	$ 31,549.8	$ (63,856.1)	$ (8,127.6)	$ -	$ 3,513.7	$ 205,393.9	$ 3,447.7	$ (1,503.5)	$ 111,618.0	$ (21,758.4)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.42d Rule Activity Costs, by Year, for GW TNCWSs Serving 4,101 - 33,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 2,010.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 2,010.0	$ -	$ 7,236.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 2,010.0	$ -	$ 7,236.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (1,390.8)	$ -	$ 1,581.6	$ 7,542.6	$ 314.5	$ -	$ 515.9	$ (1,804.4)
5	$ -	$ -	$ -	$ -	$ -	$ (2,834.2)	$ -	$ 1,581.6	$ 11,465.0	$ 314.5	$ -	$ 617.6	$ (1,804.4)
6	$ -	$ -	$ -	$ -	$ -	$ (3,751.8)	$ -	$ 1,581.6	$ 15,387.4	$ 314.5	$ -	$ 719.3	$ (1,804.4)
7	$ -	$ -	$ -	$ -	$ -	$ (3,976.8)	$ -	$ 1,581.6	$ 19,309.7	$ 314.5	$ -	$ 820.9	$ (1,804.4)
8	$ -	$ -	$ -	$ -	$ -	$ (4,642.7)	$ -	$ 1,581.6	$ 23,232.1	$ 314.5	$ -	$ 922.6	$ (1,804.4)
9	$ -	$ -	$ -	$ -	$ -	$ (5,122.6)	$ -	$ 1,581.6	$ 27,154.5	$ 314.5	$ -	$ 1,024.3	$ (1,804.4)
10	$ -	$ -	$ -	$ -	$ -	$ (4,854.8)	$ -	$ 1,581.6	$ 31,076.8	$ 314.5	$ -	$ 1,126.0	$ (1,804.4)
11	$ -	$ -	$ -	$ -	$ -	$ (4,962.8)	$ -	$ 1,581.6	$ 34,999.2	$ 314.5	$ -	$ 1,227.6	$ (1,804.4)
12	$ -	$ -	$ -	$ -	$ -	$ (4,721.4)	$ -	$ 1,581.6	$ 38,921.6	$ 314.5	$ -	$ 1,329.3	$ (1,804.4)
13	$ -	$ -	$ -	$ -	$ -	$ (4,338.0)	$ -	$ 1,581.6	$ 42,843.9	$ 314.5	$ -	$ 1,431.0	$ (1,804.4)
14	$ -	$ -	$ -	$ -	$ -	$ (4,530.8)	$ -	$ 1,581.6	$ 46,766.3	$ 314.5	$ -	$ 1,532.7	$ (1,804.4)
15	$ -	$ -	$ -	$ -	$ -	$ (4,048.3)	$ -	$ 1,581.6	$ 50,688.6	$ 314.5	$ -	$ 1,634.3	$ (1,804.4)
16	$ -	$ -	$ -	$ -	$ -	$ (3,940.9)	$ -	$ 1,581.6	$ 54,611.0	$ 314.5	$ -	$ 1,736.0	$ (1,804.4)
17	$ -	$ -	$ -	$ -	$ -	$ (4,493.3)	$ -	$ 1,581.6	$ 58,533.4	$ 314.5	$ -	$ 1,837.7	$ (1,804.4)
18	$ -	$ -	$ -	$ -	$ -	$ (4,796.2)	$ -	$ 1,581.6	$ 62,455.7	$ 314.5	$ -	$ 1,939.4	$ (1,804.4)
19	$ -	$ -	$ -	$ -	$ -	$ (4,457.0)	$ -	$ 1,581.6	$ 66,378.1	$ 314.5	$ -	$ 2,041.0	$ (1,804.4)
20	$ -	$ -	$ -	$ -	$ -	$ (4,706.3)	$ -	$ 1,581.6	$ 70,300.5	$ 314.5	$ -	$ 2,142.7	$ (1,804.4)
21	$ -	$ -	$ -	$ -	$ -	$ (4,654.6)	$ -	$ 1,581.6	$ 74,222.8	$ 314.5	$ -	$ 2,244.4	$ (1,804.4)
22	$ -	$ -	$ -	$ -	$ -	$ (4,846.9)	$ -	$ 1,581.6	$ 78,145.2	$ 314.5	$ -	$ 2,346.1	$ (1,804.4)
23	$ -	$ -	$ -	$ -	$ -	$ (5,134.3)	$ -	$ 1,581.6	$ 82,067.5	$ 314.5	$ -	$ 2,447.7	$ (1,804.4)
24	$ -	$ -	$ -	$ -	$ -	$ (4,562.3)	$ -	$ 1,581.6	$ 85,989.9	$ 314.5	$ -	$ 2,549.4	$ (1,804.4)
25	$ -	$ -	$ -	$ -	$ -	$ (4,630.8)	$ -	$ 1,581.6	$ 89,912.3	$ 314.5	$ -	$ 2,651.1	$ (1,804.4)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.42e Rule Activity Costs, by Year, for GW TNCWSs Serving 33,001 - 96,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 60.7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 60.7	$ -	$ 291.1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 60.7	$ -	$ 291.1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (315.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ (643.0)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ (851.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ (902.2)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ (1,053.3)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ (1,162.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ (1,101.4)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ (1,125.9)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ (1,071.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ (984.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ (1,027.9)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ (918.4)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ (894.0)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ (1,019.3)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ (1,088.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ (1,011.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ (1,067.7)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ (1,056.0)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ (1,099.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ (1,164.8)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ (1,035.0)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ (1,050.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.42f Rule Activity Costs, by Year, for GW TNCWSs Serving 96,001 - 500,000

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 34.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 34.2	$ -	$ 164.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 34.2	$ -	$ 164.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (318.7)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ (649.4)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ (859.7)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ (911.3)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ (1,063.9)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ (1,173.8)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ (1,112.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ (1,137.2)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ (1,081.9)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ (994.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ (1,038.2)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ (927.7)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ (903.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ (1,029.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ (1,099.0)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ (1,021.3)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ (1,078.4)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ (1,066.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ (1,110.7)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ (1,176.5)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ (1,045.4)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ (1,061.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.42g Rule Activity Costs, by Year, for GW TNCWSs Serving 500,001 - 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 34.2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 34.2	$ -	$ 164.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 34.2	$ -	$ 164.0	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ (764.9)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ (1,558.7)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ (2,063.3)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ (2,187.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ (2,553.3)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ (2,817.2)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ (2,669.9)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ (2,729.3)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ (2,596.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ (2,385.7)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ (2,491.8)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ (2,226.4)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ (2,167.3)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ (2,471.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ (2,637.7)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ (2,451.2)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ (2,588.2)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ (2,559.8)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ (2,665.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ (2,823.6)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ (2,509.1)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ (2,546.8)	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.42h Rule Activity Costs, by Year, for GW TNCWSs Serving > 1 Million

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.42i Rule Activity Costs, by Year, for all GW TNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,770,310.22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,770,310.22	$ -	$ 2,204,852.55	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,770,310.22	$ -	$ 2,204,852.55	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 35,344,577.83	$ (2,286,528.74)	$ 2,225,225.10	$ -	$ 621,978.34	$ 1,906,434.24	$ 444,894.71	$ 1,084,658.92	$ 3,753,108.33	$ 1,916,373.68
5	$ -	$ -	$ -	$ 35,341,631.86	$ (2,231,925.53)	$ 1,954,027.82	$ -	$ 596,236.07	$ 1,983,285.12	$ 400,857.28	$ 783,829.91	$ 3,647,396.09	$ 1,172,121.17
6	$ -	$ -	$ -	$ 35,341,531.47	$ (2,266,997.65)	$ 1,848,949.10	$ -	$ 561,845.30	$ 1,876,671.42	$ 287,950.88	$ 647,784.62	$ 3,764,267.97	$ 718,429.39
7	$ -	$ -	$ -	$ 35,340,683.03	$ (2,286,419.87)	$ 1,828,533.07	$ -	$ 602,103.35	$ 2,636,711.97	$ 306,080.33	$ 557,336.67	$ 3,438,403.62	$ 579,153.17
8	$ -	$ -	$ -	$ 35,340,489.76	$ (2,251,335.82)	$ 1,754,391.66	$ -	$ 536,428.90	$ 3,275,599.49	$ 330,445.99	$ 491,371.90	$ 3,257,569.72	$ 421,763.05
9	$ -	$ -	$ -	$ 9,542,030.68	$ (1,232,999.24)	$ 323,524.95	$ -	$ 289,701.01	$ 2,234,457.08	$ 168,342.56	$ 102,432.34	$ 2,099,660.57	$ (644,146.52)
10	$ -	$ -	$ -	$ 9,541,367.99	$ (1,208,364.60)	$ 318,721.62	$ -	$ 277,695.69	$ 2,738,007.65	$ 147,895.75	$ 95,996.42	$ 2,172,109.76	$ (673,026.68)
11	$ -	$ -	$ -	$ 9,543,064.39	$ (1,263,620.84)	$ 277,460.99	$ -	$ 277,941.84	$ 2,941,182.58	$ 150,696.90	$ 70,113.22	$ 1,841,260.27	$ (730,914.99)
12	$ -	$ -	$ -	$ 9,539,806.61	$ (1,178,766.61)	$ 354,963.84	$ -	$ 284,835.60	$ 2,640,710.68	$ 138,861.53	$ 80,900.95	$ 2,174,547.27	$ (652,888.70)
13	$ -	$ -	$ -	$ 9,542,405.74	$ (1,242,589.45)	$ 337,206.99	$ -	$ 274,703.95	$ 3,127,295.78	$ 165,326.50	$ 108,100.85	$ 2,091,214.15	$ (643,634.63)
14	$ -	$ -	$ -	$ 9,535,439.33	$ (1,192,203.56)	$ 350,509.63	$ -	$ 303,481.76	$ 3,403,648.89	$ 166,147.19	$ 98,690.05	$ 2,190,162.85	$ (593,583.30)
15	$ -	$ -	$ -	$ 9,541,616.45	$ (1,209,136.12)	$ 328,129.60	$ -	$ 290,151.84	$ 3,917,589.31	$ 192,521.80	$ 114,520.96	$ 2,708,206.41	$ (559,278.58)
16	$ -	$ -	$ -	$ 9,537,064.26	$ (1,164,706.93)	$ 359,475.08	$ -	$ 310,412.33	$ 3,663,213.17	$ 172,943.59	$ 126,470.11	$ 2,764,099.71	$ (542,714.26)
17	$ -	$ -	$ -	$ 9,536,645.50	$ (1,163,159.31)	$ 382,218.77	$ -	$ 312,200.79	$ 4,252,568.89	$ 163,929.30	$ 139,061.60	$ 2,684,307.88	$ (547,460.32)
18	$ -	$ -	$ -	$ 9,535,111.72	$ (1,128,002.11)	$ 399,200.38	$ -	$ 315,579.82	$ 4,273,072.52	$ 174,786.55	$ 119,926.52	$ 3,689,221.23	$ (544,858.03)
19	$ -	$ -	$ -	$ 9,537,889.65	$ (1,151,361.91)	$ 368,258.82	$ -	$ 301,553.39	$ 4,508,053.18	$ 138,114.81	$ 85,069.32	$ 3,129,947.73	$ (665,088.14)
20	$ -	$ -	$ -	$ 9,536,428.74	$ (1,146,930.36)	$ 377,261.24	$ -	$ 309,808.14	$ 5,116,590.89	$ 166,725.93	$ 123,075.07	$ 3,804,254.48	$ (568,939.97)
21	$ -	$ -	$ -	$ 9,538,244.56	$ (1,122,475.34)	$ 373,109.09	$ -	$ 303,866.23	$ 5,474,572.17	$ 167,514.23	$ 101,582.67	$ 3,348,116.73	$ (602,658.96)
22	$ -	$ -	$ -	$ 9,540,202.11	$ (1,215,837.19)	$ 328,799.44	$ -	$ 287,295.07	$ 5,816,646.86	$ 143,571.56	$ 74,368.86	$ 3,277,937.37	$ (656,843.53)
23	$ -	$ -	$ -	$ 9,539,718.76	$ (1,199,148.11)	$ 352,315.36	$ -	$ 295,494.43	$ 5,131,661.92	$ 152,724.03	$ 86,704.51	$ 4,080,715.19	$ (639,566.77)
24	$ -	$ -	$ -	$ 9,540,772.85	$ (1,199,634.91)	$ 346,118.45	$ -	$ 309,092.39	$ 5,665,562.30	$ 158,874.68	$ 111,209.06	$ 3,248,393.05	$ (613,865.61)
25	$ -	$ -	$ -	$ 9,538,372.74	$ (1,136,988.46)	$ 390,732.04	$ -	$ 319,089.21	$ 5,861,635.36	$ 157,041.67	$ 83,798.34	$ 4,404,113.59	$ (661,529.60)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.43a Total Rule Activity Costs, by Year, for all PWSs

Year	CWSs	NTNCWSs	TNCWSs	Grand Total
1	$ 1,523,504.56	$ 410,512.24	$ 1,814,068.10	$ 3,748,084.90
2	$ 4,064,635.49	$ 988,893.73	$ 4,077,389.52	$ 9,130,918.74
3	$ 4,064,635.49	$ 988,893.73	$ 4,077,389.52	$ 9,130,918.74
4	$ 245,920.88	$ 7,117,973.93	$ 45,003,371.33	$ 52,367,266.14
5	$ 570,545.16	$ 6,941,491.89	$ 43,637,299.84	$ 51,149,336.89
6	$ 867,046.44	$ 7,036,184.26	$ 42,753,838.58	$ 50,657,069.28
7	$ (200,876.32)	$ 6,971,123.73	$ 42,970,946.42	$ 49,741,193.83
8	$ (220,384.92)	$ 7,062,777.87	$ 43,130,052.30	$ 49,972,445.25
9	$ 253,434.65	$ 328,117.58	$ 12,849,089.05	$ 13,430,641.29
10	$ 532,422.92	$ 389,631.58	$ 13,395,722.21	$ 14,317,776.71
11	$ 875,517.04	$ 355,742.17	$ 13,100,615.64	$ 14,331,874.85
12	$ 1,294,677.00	$ 477,829.15	$ 13,398,906.79	$ 15,171,412.94
13	$ 1,675,508.72	$ 572,312.43	$ 13,791,371.96	$ 16,039,193.11
14	$ 1,982,180.67	$ 675,281.87	$ 14,283,821.67	$ 16,941,284.22
15	$ 2,388,645.85	$ 691,565.38	$ 15,362,090.32	$ 18,442,301.55
16	$ 2,966,936.49	$ 852,516.42	$ 15,307,167.94	$ 19,126,620.85
17	$ 3,388,310.52	$ 726,674.24	$ 15,821,263.33	$ 19,936,248.09
18	$ 3,967,109.48	$ 811,754.42	$ 16,937,031.39	$ 21,715,895.28
19	$ 4,391,321.40	$ 865,024.30	$ 16,309,071.88	$ 21,565,417.58
20	$ 4,509,284.41	$ 1,008,126.19	$ 17,805,084.89	$ 23,322,495.48
21	$ 5,179,995.76	$ 1,030,267.04	$ 17,675,804.13	$ 23,886,066.93
22	$ 5,387,568.46	$ 933,440.29	$ 17,684,589.41	$ 24,005,598.15
23	$ 5,846,778.15	$ 1,190,687.92	$ 17,926,359.54	$ 24,963,825.61
24	$ 6,215,532.24	$ 1,193,875.66	$ 17,705,916.02	$ 25,115,323.92
25	$ 6,934,525.03	$ 1,270,496.59	$ 19,152,092.60	$ 27,357,114.23

Notes:
Values in 2007 dollars.

Exhibit C.43b Rule Activity Costs, by Year, for all PWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Grand Total
1	$ 3,748,084.90	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,748,085
2	$ 3,748,084.90	$ -	$ 5,382,833.84	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 9,130,919
3	$ 3,748,084.90	$ -	$ 5,382,833.84	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 9,130,919
4	$ -	$ -	$ -	$ 43,649,287.27	$ (4,492,575.53)	$ 2,132,834.84	$ -	$ 1,064,022.60	$ 3,164,465.29	$ 591,267.79	$ 1,278,198.12	$ 4,692,440.17	$ 287,325.61	$ 52,367,266
5	$ -	$ -	$ -	$ 43,650,371.22	$ (4,450,059.74)	$ 1,844,102.62	$ -	$ 1,031,774.76	$ 3,635,252.63	$ 538,643.03	$ 905,012.57	$ 4,572,104.55	$ (577,864.76)	$ 51,149,337
6	$ -	$ -	$ -	$ 43,647,944.89	$ (4,478,108.61)	$ 1,694,076.82	$ -	$ 989,723.17	$ 4,018,949.73	$ 408,407.20	$ 726,897.27	$ 4,745,406.67	$ (1,096,227.87)	$ 50,657,069
7	$ -	$ -	$ -	$ 42,173,873.44	$ (4,451,481.31)	$ 1,648,312.53	$ -	$ 996,611.86	$ 5,190,250.72	$ 421,525.46	$ 598,745.32	$ 4,448,947.22	$ (1,285,591.40)	$ 49,741,194
8	$ -	$ -	$ -	$ 42,175,551.77	$ (4,416,613.29)	$ 1,510,858.32	$ -	$ 891,044.06	$ 6,147,356.98	$ 428,412.77	$ 497,194.03	$ 4,226,985.44	$ (1,488,344.84)	$ 49,972,445
9	$ -	$ -	$ -	$ 10,302,492.48	$ (3,287,737.92)	$ (184,589.61)	$ -	$ 621,446.21	$ 5,485,189.88	$ 236,415.59	$ 61,367.45	$ 2,901,286.63	$ (2,705,229.42)	$ 13,430,641
10	$ -	$ -	$ -	$ 10,294,353.05	$ (3,239,214.75)	$ (204,236.92)	$ -	$ 632,574.74	$ 6,383,505.15	$ 225,911.48	$ 11,826.04	$ 2,958,703.29	$ (2,745,645.37)	$ 14,317,777
11	$ -	$ -	$ -	$ 10,297,874.14	$ (3,310,991.29)	$ (313,407.16)	$ -	$ 592,732.77	$ 6,983,891.02	$ 218,528.24	$ (194.58)	$ 2,692,401.07	$ (2,828,959.36)	$ 14,331,875
12	$ -	$ -	$ -	$ 10,293,758.44	$ (3,214,391.25)	$ (153,703.54)	$ -	$ 633,712.61	$ 7,074,332.01	$ 207,698.66	$ 20,835.12	$ 3,022,663.67	$ (2,713,492.78)	$ 15,171,413
13	$ -	$ -	$ -	$ 10,294,356.11	$ (3,266,826.19)	$ (152,657.82)	$ -	$ 604,434.33	$ 7,723,844.06	$ 231,702.73	$ 52,621.24	$ 3,246,549.35	$ (2,694,830.70)	$ 16,039,193
14	$ -	$ -	$ -	$ 10,286,838.45	$ (3,219,672.83)	$ (231,481.12)	$ -	$ 649,222.71	$ 8,661,904.90	$ 239,167.62	$ 54,612.14	$ 3,132,822.75	$ (2,632,130.40)	$ 16,941,284
15	$ -	$ -	$ -	$ 10,297,301.86	$ (3,262,273.48)	$ (254,648.90)	$ -	$ 623,120.64	$ 9,604,245.01	$ 260,214.87	$ 63,538.78	$ 3,727,334.04	$ (2,616,531.27)	$ 18,442,302
16	$ -	$ -	$ -	$ 10,284,387.16	$ (3,189,364.15)	$ (163,694.75)	$ -	$ 651,568.16	$ 9,826,234.17	$ 243,775.62	$ 97,998.72	$ 3,958,226.67	$ (2,582,510.75)	$ 19,126,621
17	$ -	$ -	$ -	$ 10,293,873.86	$ (3,205,991.63)	$ (131,655.05)	$ -	$ 645,658.24	$ 10,649,991.94	$ 244,842.85	$ 93,845.02	$ 3,933,483.53	$ (2,587,800.66)	$ 19,936,248
18	$ -	$ -	$ -	$ 10,285,812.35	$ (3,147,602.36)	$ (164,337.59)	$ -	$ 658,363.21	$ 11,373,186.14	$ 238,772.03	$ 76,078.59	$ 5,002,539.08	$ (2,606,916.18)	$ 21,715,895
19	$ -	$ -	$ -	$ 10,289,224.54	$ (3,172,017.62)	$ (54,444.62)	$ -	$ 646,201.68	$ 11,892,795.34	$ 204,434.78	$ 27,632.57	$ 4,475,048.41	$ (2,743,457.50)	$ 21,565,418
20	$ -	$ -	$ -	$ 10,291,953.08	$ (3,181,160.69)	$ (131,948.42)	$ -	$ 646,616.72	$ 12,742,460.00	$ 241,324.83	$ 63,628.43	$ 5,265,941.67	$ (2,616,320.14)	$ 23,322,495
21	$ -	$ -	$ -	$ 10,285,328.25	$ (3,122,279.55)	$ (70,932.53)	$ -	$ 658,443.11	$ 13,623,227.90	$ 245,313.52	$ 49,261.48	$ 4,859,925.98	$ (2,642,221.23)	$ 23,886,067
22	$ -	$ -	$ -	$ 10,302,133.44	$ (3,259,920.70)	$ (228,576.16)	$ -	$ 597,277.72	$ 14,339,525.09	$ 209,082.60	$ 38,868.31	$ 4,716,420.21	$ (2,709,212.35)	$ 24,005,598
23	$ -	$ -	$ -	$ 10,296,592.42	$ (3,208,955.63)	$ (155,871.05)	$ -	$ 649,740.74	$ 14,235,778.32	$ 208,869.41	$ 48,809.37	$ 5,569,783.16	$ (2,680,921.13)	$ 24,963,826
24	$ -	$ -	$ -	$ 10,295,656.63	$ (3,212,052.43)	$ (170,615.22)	$ -	$ 665,292.28	$ 15,050,945.84	$ 228,497.70	$ 69,608.22	$ 4,836,268.93	$ (2,648,278.03)	$ 25,115,324
25	$ -	$ -	$ -	$ 10,298,721.48	$ (3,142,944.46)	$ (73,339.25)	$ -	$ 624,923.05	$ 15,890,907.06	$ 237,332.58	$ 24,265.06	$ 6,226,134.96	$ (2,728,886.27)	$ 27,357,114

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.43c Present Value of Rule Activity Costs at 3%, by Year, for all CWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,523,504.56	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,479,130.64	$ -	$ 2,467,117.41	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,436,049.16	$ -	$ 2,395,259.62	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 1,851,276.26	$ (1,502,112.07)	$ (278,144.80)	$ -	$ 328,891.69	$ 874,140.11	$ 64,463.40	$ 84,740.54	$ 379,460.09	$ (1,577,662.78)
5	$ -	$ -	$ -	$ 1,800,865.96	$ (1,472,486.05)	$ (268,480.27)	$ -	$ 312,745.43	$ 1,171,180.14	$ 64,607.05	$ 47,523.10	$ 416,103.59	$ (1,565,136.97)
6	$ -	$ -	$ -	$ 1,747,400.15	$ (1,425,265.93)	$ (276,916.99)	$ -	$ 300,135.47	$ 1,463,022.23	$ 57,877.98	$ 21,568.21	$ 392,471.62	$ (1,532,370.87)
7	$ -	$ -	$ -	$ 462,117.75	$ (1,341,900.64)	$ (286,889.34)	$ -	$ 264,254.70	$ 1,764,479.69	$ 51,945.05	$ (3,555.51)	$ 432,773.11	$ (1,511,455.56)
8	$ -	$ -	$ -	$ 450,865.24	$ (1,311,224.83)	$ (325,602.43)	$ -	$ 229,928.61	$ 1,932,384.46	$ 40,397.43	$ (27,563.01)	$ 331,430.87	$ (1,499,809.45)
9	$ -	$ -	$ -	$ 444,885.60	$ (1,297,197.65)	$ (359,250.75)	$ -	$ 234,121.17	$ 2,225,319.09	$ 31,901.97	$ (24,277.20)	$ 406,132.22	$ (1,461,570.79)
10	$ -	$ -	$ -	$ 426,424.80	$ (1,241,070.95)	$ (361,579.99)	$ -	$ 241,781.14	$ 2,396,227.16	$ 39,960.72	$ (56,183.98)	$ 393,114.78	$ (1,430,615.84)
11	$ -	$ -	$ -	$ 415,022.94	$ (1,212,808.07)	$ (394,066.58)	$ -	$ 208,436.59	$ 2,606,144.94	$ 29,814.49	$ (39,218.97)	$ 429,707.13	$ (1,391,565.56)
12	$ -	$ -	$ -	$ 402,187.92	$ (1,177,596.73)	$ (332,266.42)	$ -	$ 223,346.08	$ 2,799,197.79	$ 29,899.61	$ (36,403.18)	$ 368,872.48	$ (1,341,935.34)
13	$ -	$ -	$ -	$ 389,642.86	$ (1,134,656.42)	$ (309,791.63)	$ -	$ 202,981.59	$ 2,789,816.42	$ 27,064.12	$ (32,278.95)	$ 538,323.40	$ (1,295,933.29)
14	$ -	$ -	$ -	$ 378,233.47	$ (1,104,975.68)	$ (364,628.30)	$ -	$ 207,856.16	$ 3,105,313.69	$ 29,185.18	$ (23,332.84)	$ 373,669.83	$ (1,251,552.93)
15	$ -	$ -	$ -	$ 370,068.73	$ (1,086,544.13)	$ (354,102.02)	$ -	$ 195,615.78	$ 3,275,511.08	$ 27,106.66	$ (29,918.33)	$ 407,700.40	$ (1,226,261.88)
16	$ -	$ -	$ -	$ 353,168.91	$ (1,034,352.78)	$ (302,080.18)	$ -	$ 193,211.53	$ 3,407,891.26	$ 27,920.82	$ (13,295.85)	$ 451,269.70	$ (1,179,369.78)
17	$ -	$ -	$ -	$ 349,208.91	$ (1,021,559.65)	$ (291,356.02)	$ -	$ 184,382.40	$ 3,476,983.36	$ 33,113.15	$ (21,268.36)	$ 545,595.14	$ (1,143,615.84)
18	$ -	$ -	$ -	$ 335,199.30	$ (975,963.25)	$ (311,431.15)	$ -	$ 185,134.07	$ 3,780,701.51	$ 21,446.97	$ (21,320.37)	$ 514,647.52	$ (1,128,248.14)
19	$ -	$ -	$ -	$ 324,979.95	$ (946,972.71)	$ (218,100.72)	$ -	$ 178,320.27	$ 3,799,390.17	$ 23,841.31	$ (25,186.39)	$ 534,215.32	$ (1,091,048.67)
20	$ -	$ -	$ -	$ 318,641.60	$ (929,597.03)	$ (262,951.01)	$ -	$ 169,725.91	$ 3,774,374.40	$ 26,760.14	$ (27,480.04)	$ 553,332.58	$ (1,051,224.65)
21	$ -	$ -	$ -	$ 304,004.75	$ (881,731.24)	$ (218,813.24)	$ -	$ 174,136.83	$ 3,932,375.80	$ 29,331.39	$ (24,623.88)	$ 570,030.16	$ (1,016,672.52)
22	$ -	$ -	$ -	$ 303,193.46	$ (879,998.09)	$ (272,401.92)	$ -	$ 146,591.42	$ 4,090,027.48	$ 20,888.80	$ (13,110.39)	$ 493,555.59	$ (992,662.82)
23	$ -	$ -	$ -	$ 291,953.68	$ (840,573.17)	$ (241,883.62)	$ -	$ 163,604.77	$ 4,112,582.22	$ 15,579.64	$ (15,704.73)	$ 529,215.60	$ (963,384.73)
24	$ -	$ -	$ -	$ 281,082.35	$ (810,043.22)	$ (234,470.92)	$ -	$ 160,619.72	$ 4,152,911.45	$ 21,434.26	$ (14,722.16)	$ 513,974.58	$ (921,427.16)
25	$ -	$ -	$ -	$ 276,078.14	$ (790,953.26)	$ (208,252.20)	$ -	$ 131,605.99	$ 4,355,610.68	$ 25,390.14	$ (26,406.39)	$ 570,153.66	$ (921,899.96)
Total	$ 4,438,684.36	$ -	$ 4,862,377.03	$ 12,276,502.73	$ (24,419,583.55)	$ (6,473,460.50)	$ -	$ 4,637,427.32	$ 65,285,585.15	$ 739,930.28	$ (322,018.67)	$ 10,145,749.37	$ (27,495,425.53)
Ann.	$ 254,904.19	$ -	$ 279,235.96	$ 705,013.42	$ (1,402,364.69)	$ (371,757.05)	$ -	$ 266,317.58	$ 3,749,212.16	$ 42,492.62	$ (18,492.85)	$ 582,648.79	$ (1,579,003.75)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.43d Present Value of Rule Activity Costs at 3%, by Year, for all NTNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 410,512.24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 398,555.58	$ -	$ 561,535.42	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 386,947.16	$ -	$ 545,180.02	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 5,719,889.66	$ (416,905.81)	$ 194,309.67	$ -	$ 70,908.94	$ 251,130.44	$ 59,703.38	$ 91,321.10	$ 430,197.34	$ 113,399.75
5	$ -	$ -	$ -	$ 5,553,382.65	$ (401,477.85)	$ 172,784.85	$ -	$ 70,130.14	$ 264,282.03	$ 48,641.02	$ 61,067.27	$ 359,922.95	$ 38,692.58
6	$ -	$ -	$ -	$ 5,390,132.59	$ (386,131.53)	$ 149,163.58	$ -	$ 65,005.31	$ 353,270.04	$ 38,074.69	$ 48,953.19	$ 410,363.65	$ 642.83
7	$ -	$ -	$ -	$ 5,233,905.14	$ (378,623.67)	$ 142,325.73	$ -	$ 63,302.34	$ 342,055.97	$ 37,501.61	$ 40,257.54	$ 374,827.46	$ (17,345.74)
8	$ -	$ -	$ -	$ 5,081,129.96	$ (360,656.48)	$ 134,891.19	$ -	$ 56,309.29	$ 364,241.54	$ 33,323.72	$ 34,676.59	$ 419,430.85	$ (20,661.94)
9	$ -	$ -	$ -	$ 130,064.92	$ (236,566.45)	$ (32,375.68)	$ -	$ 25,413.71	$ 301,555.01	$ 17,197.14	$ (3,401.80)	$ 183,701.66	$ (126,569.46)
10	$ -	$ -	$ -	$ 125,965.52	$ (229,512.72)	$ (31,248.73)	$ -	$ 27,095.35	$ 350,352.87	$ 13,858.62	$ (4,676.24)	$ 170,389.12	$ (123,603.63)
11	$ -	$ -	$ -	$ 123,070.72	$ (228,979.23)	$ (36,998.62)	$ -	$ 23,680.86	$ 347,850.30	$ 16,373.71	$ (10,128.38)	$ 165,567.49	$ (135,731.28)
12	$ -	$ -	$ -	$ 119,076.22	$ (211,902.66)	$ (27,870.71)	$ -	$ 25,783.57	$ 349,319.66	$ 14,577.20	$ (4,331.84)	$ 195,743.31	$ (115,200.81)
13	$ -	$ -	$ -	$ 115,323.09	$ (207,777.59)	$ (26,467.30)	$ -	$ 25,676.56	$ 373,889.04	$ 14,646.38	$ (3,945.86)	$ 223,161.36	$ (113,097.27)
14	$ -	$ -	$ -	$ 111,577.63	$ (200,463.12)	$ (25,302.33)	$ -	$ 24,962.58	$ 423,849.95	$ 15,606.54	$ (3,659.77)	$ 219,634.97	$ (106,372.34)
15	$ -	$ -	$ -	$ 108,061.59	$ (197,423.91)	$ (26,034.53)	$ -	$ 22,713.16	$ 434,905.41	$ 12,689.15	$ (1,814.89)	$ 209,280.21	$ (105,170.02)
16	$ -	$ -	$ -	$ 105,627.79	$ (194,183.00)	$ (27,412.51)	$ -	$ 23,245.24	$ 481,595.88	$ 13,168.25	$ (3,013.58)	$ 251,162.14	$ (102,992.36)
17	$ -	$ -	$ -	$ 102,551.97	$ (183,557.48)	$ (23,715.84)	$ -	$ 21,045.94	$ 444,915.70	$ 12,830.07	$ (4,632.20)	$ 185,412.12	$ (102,010.93)
18	$ -	$ -	$ -	$ 99,559.52	$ (180,880.00)	$ (24,782.38)	$ -	$ 20,208.42	$ 444,788.80	$ 12,731.34	$ (2,698.32)	$ 215,487.12	$ (93,289.71)
19	$ -	$ -	$ -	$ 96,601.25	$ (173,900.87)	$ (23,253.84)	$ -	$ 22,378.27	$ 481,555.83	$ 11,178.87	$ (6,260.08)	$ 201,609.78	$ (101,798.60)
20	$ -	$ -	$ -	$ 93,451.73	$ (168,465.06)	$ (22,432.11)	$ -	$ 20,411.06	$ 511,699.44	$ 11,042.69	$ (4,138.32)	$ 226,650.55	$ (93,299.71)
21	$ -	$ -	$ -	$ 90,737.52	$ (163,528.75)	$ (21,755.69)	$ -	$ 20,200.22	$ 511,034.97	$ 9,204.73	$ (2,348.67)	$ 216,223.00	$ (89,333.44)
22	$ -	$ -	$ -	$ 88,131.55	$ (159,779.68)	$ (22,062.08)	$ -	$ 18,046.21	$ 431,677.77	$ 11,293.25	$ (3,702.87)	$ 224,099.32	$ (85,933.31)
23	$ -	$ -	$ -	$ 85,342.06	$ (152,157.88)	$ (19,317.16)	$ -	$ 19,586.22	$ 569,984.33	$ 10,655.75	$ (2,707.48)	$ 190,356.60	$ (80,331.34)
24	$ -	$ -	$ -	$ 83,292.58	$ (153,547.39)	$ (22,938.35)	$ -	$ 17,900.14	$ 525,951.97	$ 10,074.83	$ (4,020.47)	$ 235,047.51	$ (86,833.86)
25	$ -	$ -	$ -	$ 80,311.75	$ (143,356.98)	$ (17,514.22)	$ -	$ 16,703.00	$ 498,819.81	$ 10,623.57	$ (1,742.01)	$ 257,361.52	$ (76,206.29)
Total	$ 1,196,014.98	$ -	$ 1,106,715.44	$ 28,737,187.39	$ (5,129,778.11)	$ 361,992.93	$ -	$ 700,706.54	$ 9,058,726.76	$ 434,996.52	$ 209,052.92	$ 5,565,630.02	$ (1,623,046.87)
Ann.	$ 68,684.59	$ -	$ 63,556.31	$ 1,650,315.49	$ (294,592.24)	$ 20,788.48	$ -	$ 40,240.08	$ 520,223.39	$ 24,980.92	$ 12,005.46	$ 319,622.28	$ (93,208.13)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.43e Present Value of Rule Activity Costs at 3%, by Year, for all TNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,814,068.10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,761,231.16	$ -	$ 2,197,399.44	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,709,933.17	$ -	$ 2,133,397.52	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 32,374,115.26	$ (2,192,325.15)	$ 2,035,681.14	$ -	$ 573,930.77	$ 1,770,663.46	$ 416,927.01	$ 993,670.70	$ 3,484,590.05	$ 1,727,206.66
5	$ -	$ -	$ -	$ 31,428,540.86	$ (2,079,856.54)	$ 1,734,156.72	$ -	$ 533,842.95	$ 1,794,412.71	$ 365,329.28	$ 695,501.57	$ 3,286,229.13	$ 1,013,019.03
6	$ -	$ -	$ -	$ 30,513,567.93	$ (2,051,458.36)	$ 1,589,078.95	$ -	$ 488,603.13	$ 1,650,489.07	$ 256,342.97	$ 556,506.57	$ 3,290,594.22	$ 586,112.25
7	$ -	$ -	$ -	$ 29,623,932.16	$ (2,007,521.20)	$ 1,524,999.41	$ -	$ 507,089.70	$ 2,240,217.60	$ 263,574.28	$ 464,737.75	$ 2,918,322.69	$ 452,138.75
8	$ -	$ -	$ -	$ 28,760,587.93	$ (1,919,229.47)	$ 1,419,177.32	$ -	$ 438,262.46	$ 2,701,737.77	$ 274,617.63	$ 397,150.67	$ 2,686,064.26	$ 310,310.84
9	$ -	$ -	$ -	$ 7,557,932.18	$ (1,061,606.58)	$ 245,909.70	$ -	$ 231,040.49	$ 1,803,185.44	$ 137,529.53	$ 76,123.03	$ 1,700,468.59	$ (547,392.83)
10	$ -	$ -	$ -	$ 7,337,374.11	$ (1,012,004.72)	$ 236,298.13	$ -	$ 215,939.38	$ 2,145,845.13	$ 119,322.99	$ 69,923.89	$ 1,704,095.81	$ (550,089.09)
11	$ -	$ -	$ -	$ 7,124,491.82	$ (1,021,901.17)	$ 197,860.84	$ -	$ 208,931.40	$ 2,242,675.56	$ 116,417.33	$ 49,202.56	$ 1,408,124.64	$ (577,714.61)
12	$ -	$ -	$ -	$ 6,915,165.99	$ (932,645.24)	$ 249,098.41	$ -	$ 208,677.82	$ 1,962,130.50	$ 105,569.12	$ 55,786.76	$ 1,619,020.76	$ (503,148.77)
13	$ -	$ -	$ -	$ 6,715,288.30	$ (948,852.14)	$ 229,187.80	$ -	$ 195,279.92	$ 2,253,643.36	$ 120,801.13	$ 73,132.29	$ 1,515,579.64	$ (481,069.48)
14	$ -	$ -	$ -	$ 6,515,025.34	$ (887,001.73)	$ 232,303.25	$ -	$ 209,270.34	$ 2,369,172.10	$ 118,069.79	$ 64,180.82	$ 1,539,995.05	$ (434,427.45)
15	$ -	$ -	$ -	$ 6,329,599.29	$ (872,779.05)	$ 211,783.63	$ -	$ 193,627.21	$ 2,639,120.89	$ 132,236.87	$ 73,739.83	$ 1,847,226.30	$ (398,403.51)
16	$ -	$ -	$ -	$ 6,142,360.07	$ (818,595.71)	$ 224,423.26	$ -	$ 201,760.04	$ 2,417,598.67	$ 115,381.22	$ 79,211.07	$ 1,838,203.24	$ (375,253.24)
17	$ -	$ -	$ -	$ 5,963,040.98	$ (792,750.86)	$ 233,028.79	$ -	$ 196,924.52	$ 2,714,823.81	$ 106,634.75	$ 84,381.67	$ 1,720,209.63	$ (367,005.05)
18	$ -	$ -	$ -	$ 5,788,326.82	$ (747,507.94)	$ 236,786.58	$ -	$ 192,978.08	$ 2,655,474.34	$ 110,282.70	$ 70,047.48	$ 2,296,483.78	$ (355,689.31)
19	$ -	$ -	$ -	$ 5,622,253.82	$ (742,352.46)	$ 209,374.08	$ -	$ 178,876.84	$ 2,704,817.85	$ 85,063.71	$ 47,677.70	$ 1,892,794.20	$ (418,644.87)
20	$ -	$ -	$ -	$ 5,457,263.71	$ (716,109.39)	$ 210,134.78	$ -	$ 178,619.51	$ 2,980,773.04	$ 99,821.34	$ 67,904.77	$ 2,223,109.82	$ (347,526.46)
21	$ -	$ -	$ -	$ 5,299,994.61	$ (683,470.50)	$ 201,295.30	$ -	$ 170,226.93	$ 3,099,440.22	$ 97,288.03	$ 54,247.44	$ 1,904,570.02	$ (356,927.87)
22	$ -	$ -	$ -	$ 5,146,579.36	$ (712,590.24)	$ 171,593.05	$ -	$ 156,428.58	$ 3,186,496.08	$ 80,210.15	$ 37,706.89	$ 1,817,653.36	$ (377,739.01)
23	$ -	$ -	$ -	$ 4,996,418.63	$ (681,998.83)	$ 179,852.85	$ -	$ 155,903.83	$ 2,746,979.40	$ 82,771.99	$ 43,885.45	$ 2,187,255.86	$ (355,436.56)
24	$ -	$ -	$ -	$ 4,852,349.33	$ (663,929.85)	$ 170,959.95	$ -	$ 158,578.25	$ 2,947,326.64	$ 84,268.81	$ 54,012.54	$ 1,701,475.48	$ (333,599.60)
25	$ -	$ -	$ -	$ 4,709,898.64	$ (611,810.17)	$ 189,688.36	$ -	$ 159,111.75	$ 2,962,842.80	$ 80,738.20	$ 40,085.20	$ 2,235,330.65	$ (344,324.96)
Total	$ 5,285,232.42	$ -	$ 4,330,796.96	$ 255,174,107.13	$ (24,158,297.30)	$ 11,932,672.32	$ -	$ 5,753,903.88	$ 53,989,866.48	$ 3,369,198.84	$ 4,148,816.66	$ 46,817,397.16	$ (3,035,605.16)
Ann.	$ 303,519.65	$ -	$ 248,708.45	$ 14,654,105.72	$ (1,387,359.58)	$ 685,267.97	$ -	$ 330,434.45	$ 3,100,523.09	$ 193,485.92	$ 238,257.71	$ 2,688,623.45	$ (174,328.34)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.43f Total Rule Activity Costs at 3%, by Year, for all PWSs

Year	CWSs	NTNCWSs	TNCWSs	Grand Total
1	$ 1,523,504.56	$ 410,512.24	$ 1,814,068.10	$ 3,748,084.90
2	$ 3,946,248.05	$ 960,091.00	$ 3,958,630.60	$ 8,864,969.65
3	$ 3,831,308.78	$ 932,127.18	$ 3,843,330.68	$ 8,606,766.65
4	$ 225,052.45	$ 6,513,954.47	$ 41,184,459.92	$ 47,923,466.83
5	$ 506,921.98	$ 6,167,425.64	$ 38,771,175.71	$ 45,445,523.33
6	$ 747,921.88	$ 6,069,474.35	$ 36,879,836.72	$ 43,697,232.95
7	$ (168,230.75)	$ 5,838,206.37	$ 35,987,491.12	$ 41,657,466.74
8	$ (179,193.11)	$ 5,742,684.73	$ 35,068,679.41	$ 40,632,171.03
9	$ 200,063.66	$ 259,019.05	$ 10,143,189.55	$ 10,602,272.26
10	$ 408,057.83	$ 298,620.16	$ 10,266,705.64	$ 10,973,383.64
11	$ 651,466.91	$ 264,705.58	$ 9,748,088.38	$ 10,664,260.86
12	$ 935,302.21	$ 345,193.94	$ 9,679,655.35	$ 10,960,151.50
13	$ 1,175,168.10	$ 401,408.42	$ 9,672,990.82	$ 11,249,567.34
14	$ 1,349,768.58	$ 459,834.10	$ 9,726,587.51	$ 11,536,190.19
15	$ 1,579,176.30	$ 457,206.19	$ 10,156,151.44	$ 12,192,533.93
16	$ 1,904,363.63	$ 547,197.85	$ 9,825,088.62	$ 12,276,650.11
17	$ 2,111,483.10	$ 452,839.36	$ 9,859,288.24	$ 12,423,610.70
18	$ 2,400,166.48	$ 491,124.77	$ 10,247,182.53	$ 13,138,473.78
19	$ 2,579,438.51	$ 508,110.61	$ 9,579,860.88	$ 12,667,410.00
20	$ 2,571,581.89	$ 574,920.28	$ 10,153,991.12	$ 13,300,493.28
21	$ 2,868,038.06	$ 570,433.88	$ 9,786,664.18	$ 13,225,136.12
22	$ 2,896,083.52	$ 501,770.15	$ 9,506,338.23	$ 12,904,191.90
23	$ 3,051,389.67	$ 621,411.10	$ 9,355,632.61	$ 13,028,433.38
24	$ 3,149,358.90	$ 604,926.94	$ 8,971,441.55	$ 12,725,727.39
25	$ 3,411,326.81	$ 625,000.14	$ 9,421,560.47	$ 13,457,887.42
Total	$ 43,675,767.99	$ 40,618,198.51	$ 363,608,089.39	$ 447,902,055.89
Ann.	$ 2,508,206.37	$ 2,332,616.67	$ 20,881,238.47	$ 25,722,061.50

Notes:
Values in 2007 dollars.

Exhibit C.43g Present Value of Rule Activity Costs at 3%, by Year and Component, for all PWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Grand Total
1	$ 3,748,084.90	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,748,085
2	$ 3,638,917.38	$ -	$ 5,226,052.27	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 8,864,970
3	$ 3,532,929.49	$ -	$ 5,073,837.16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 8,606,767
4	$ -	$ -	$ -	$ 39,945,281.18	$ (4,111,343.03)	$ 1,951,846.01	$ -	$ 973,731.41	$ 2,895,934.01	$ 541,093.79	$ 1,169,732.34	$ 4,294,247.48	$ 262,943.63	$ 47,923,467
5	$ -	$ -	$ -	$ 38,782,789.47	$ (3,953,820.44)	$ 1,638,461.30	$ -	$ 916,718.51	$ 3,229,874.88	$ 478,577.36	$ 804,091.94	$ 4,062,255.67	$ (513,425.36)	$ 45,445,523
6	$ -	$ -	$ -	$ 37,651,100.68	$ (3,862,855.82)	$ 1,461,325.54	$ -	$ 853,743.90	$ 3,466,781.34	$ 352,295.64	$ 627,027.97	$ 4,093,429.48	$ (945,615.79)	$ 43,697,233
7	$ -	$ -	$ -	$ 35,319,955.05	$ (3,728,045.51)	$ 1,380,435.79	$ -	$ 834,646.74	$ 4,346,753.27	$ 353,020.94	$ 501,439.78	$ 3,725,923.25	$ (1,076,662.56)	$ 41,657,467
8	$ -	$ -	$ -	$ 34,292,583.13	$ (3,591,110.77)	$ 1,228,466.08	$ -	$ 724,500.36	$ 4,998,363.77	$ 348,338.78	$ 404,264.25	$ 3,436,925.98	$ (1,210,160.55)	$ 40,632,171
9	$ -	$ -	$ -	$ 8,132,882.70	$ (2,595,370.68)	$ (145,716.74)	$ -	$ 490,575.38	$ 4,330,059.55	$ 186,628.65	$ 48,444.03	$ 2,290,302.46	$ (2,135,533.08)	$ 10,602,272
10	$ -	$ -	$ -	$ 7,889,764.43	$ (2,482,588.38)	$ (156,530.60)	$ -	$ 484,815.87	$ 4,892,425.16	$ 173,142.34	$ 9,063.67	$ 2,267,599.71	$ (2,104,308.56)	$ 10,973,384
11	$ -	$ -	$ -	$ 7,662,585.49	$ (2,463,688.47)	$ (233,204.36)	$ -	$ 441,048.85	$ 5,196,670.81	$ 162,605.53	$ (144.78)	$ 2,003,399.26	$ (2,105,011.45)	$ 10,664,261
12	$ -	$ -	$ -	$ 7,436,430.12	$ (2,322,144.63)	$ (111,038.71)	$ -	$ 457,807.48	$ 5,110,647.96	$ 150,045.93	$ 15,051.73	$ 2,183,636.55	$ (1,960,284.92)	$ 10,960,152
13	$ -	$ -	$ -	$ 7,220,254.25	$ (2,291,286.16)	$ (107,071.12)	$ -	$ 423,938.08	$ 5,417,348.82	$ 162,511.63	$ 36,907.48	$ 2,277,064.40	$ (1,890,100.04)	$ 11,249,567
14	$ -	$ -	$ -	$ 7,004,836.43	$ (2,192,440.53)	$ (157,627.38)	$ -	$ 442,089.08	$ 5,898,335.75	$ 162,861.51	$ 37,188.21	$ 2,133,299.85	$ (1,792,352.72)	$ 11,536,190
15	$ -	$ -	$ -	$ 6,807,729.61	$ (2,156,747.09)	$ (168,352.92)	$ -	$ 411,956.15	$ 6,349,537.39	$ 172,032.68	$ 42,006.62	$ 2,464,206.90	$ (1,729,835.41)	$ 12,192,534
16	$ -	$ -	$ -	$ 6,601,156.77	$ (2,047,131.48)	$ (105,069.43)	$ -	$ 418,216.81	$ 6,307,085.80	$ 156,470.29	$ 62,901.65	$ 2,540,635.08	$ (1,657,615.38)	$ 12,276,650
17	$ -	$ -	$ -	$ 6,414,801.86	$ (1,997,867.99)	$ (82,043.08)	$ -	$ 402,352.87	$ 6,636,722.88	$ 152,577.97	$ 58,481.11	$ 2,451,216.89	$ (1,612,631.81)	$ 12,423,611
18	$ -	$ -	$ -	$ 6,223,085.63	$ (1,904,351.19)	$ (99,426.94)	$ -	$ 398,320.57	$ 6,880,964.66	$ 144,461.01	$ 46,028.80	$ 3,026,618.42	$ (1,577,227.16)	$ 13,138,474
19	$ -	$ -	$ -	$ 6,043,835.01	$ (1,863,226.05)	$ (31,980.47)	$ -	$ 379,575.38	$ 6,985,763.85	$ 120,083.88	$ 16,231.23	$ 2,628,619.30	$ (1,611,492.14)	$ 12,667,410
20	$ -	$ -	$ -	$ 5,869,357.03	$ (1,814,171.49)	$ (75,248.34)	$ -	$ 368,756.48	$ 7,266,846.89	$ 137,624.18	$ 36,286.41	$ 3,003,092.95	$ (1,492,050.82)	$ 13,300,493
21	$ -	$ -	$ -	$ 5,694,736.88	$ (1,728,730.48)	$ (39,273.62)	$ -	$ 364,563.98	$ 7,542,850.98	$ 135,824.15	$ 27,274.89	$ 2,690,823.18	$ (1,462,933.83)	$ 13,225,136
22	$ -	$ -	$ -	$ 5,537,904.37	$ (1,752,368.01)	$ (122,870.95)	$ -	$ 321,066.20	$ 7,708,201.33	$ 112,392.20	$ 20,893.63	$ 2,535,308.27	$ (1,456,335.14)	$ 12,904,192
23	$ -	$ -	$ -	$ 5,373,714.37	$ (1,674,729.88)	$ (81,347.93)	$ -	$ 339,094.82	$ 7,429,545.95	$ 109,007.38	$ 25,473.24	$ 2,906,828.06	$ (1,399,152.63)	$ 13,028,433
24	$ -	$ -	$ -	$ 5,216,724.26	$ (1,627,520.46)	$ (86,449.33)	$ -	$ 337,098.11	$ 7,626,190.06	$ 115,777.90	$ 35,269.91	$ 2,450,497.56	$ (1,341,860.63)	$ 12,725,727
25	$ -	$ -	$ -	$ 5,066,288.54	$ (1,546,120.41)	$ (36,078.05)	$ -	$ 307,420.73	$ 7,817,273.28	$ 116,751.90	$ 11,936.80	$ 3,062,845.84	$ (1,342,431.22)	$ 13,457,887
Total	$ 10,919,931.76	$ -	$ 10,299,889.43	$ 296,187,797.25	$ (53,707,658.96)	$ 5,821,204.75	$ -	$ 11,092,037.74	$ 128,334,178.39	$ 4,544,125.64	$ 4,035,850.92	$ 62,528,776.54	$ (32,154,077.56)	$ 447,902,055.89
Ann.	$ 627,108.43	$ -	$ 591,500.72	$ 17,009,434.62	$ (3,084,316.51)	$ 334,299.40	$ -	$ 636,992.11	$ 7,369,958.65	$ 260,959.46	$ 231,770.33	$ 3,590,894.52	$ (1,846,540.22)	$ 25,722,061.50

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.43h Present Value of Rule Activity Costs at 7%, by Year, for all CWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,523,504.56	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,423,836.03	$ -	$ 2,374,888.72	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,330,687.88	$ -	$ 2,219,522.17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 1,651,321.26	$ (1,339,870.04)	$ (248,102.58)	$ -	$ 293,368.34	$ 779,724.87	$ 57,500.75	$ 75,587.78	$ 338,474.88	$ (1,407,260.58)
5	$ -	$ -	$ -	$ 1,546,305.06	$ (1,264,343.20)	$ (230,529.32)	$ -	$ 268,537.39	$ 1,005,628.30	$ 55,474.54	$ 40,805.49	$ 357,285.39	$ (1,343,897.48)
6	$ -	$ -	$ -	$ 1,444,307.30	$ (1,178,048.41)	$ (228,884.74)	$ -	$ 248,075.89	$ 1,209,255.75	$ 47,838.83	$ 17,827.13	$ 324,396.00	$ (1,266,575.61)
7	$ -	$ -	$ -	$ 367,682.81	$ (1,067,679.84)	$ (228,262.78)	$ -	$ 210,253.58	$ 1,403,903.79	$ 41,329.95	$ (2,828.93)	$ 344,334.83	$ (1,202,585.78)
8	$ -	$ -	$ -	$ 345,319.33	$ (1,004,271.86)	$ (249,380.09)	$ -	$ 176,103.16	$ 1,480,020.28	$ 30,940.54	$ (21,110.61)	$ 253,844.11	$ (1,148,709.51)
9	$ -	$ -	$ -	$ 328,001.57	$ (956,387.14)	$ (264,865.42)	$ -	$ 172,610.92	$ 1,640,664.84	$ 23,520.42	$ (17,898.89)	$ 299,429.80	$ (1,077,574.81)
10	$ -	$ -	$ -	$ 302,638.01	$ (880,800.66)	$ (256,617.00)	$ -	$ 171,594.53	$ 1,700,626.76	$ 28,360.53	$ (39,874.34)	$ 278,997.55	$ (1,015,322.60)
11	$ -	$ -	$ -	$ 283,534.93	$ (828,564.93)	$ (269,217.99)	$ -	$ 142,399.49	$ 1,780,463.34	$ 20,368.63	$ (26,793.57)	$ 293,566.86	$ (950,688.28)
12	$ -	$ -	$ -	$ 264,494.68	$ (774,434.17)	$ (218,511.53)	$ -	$ 146,881.21	$ 1,840,863.15	$ 19,663.17	$ (23,940.17)	$ 242,585.13	$ (882,509.74)
13	$ -	$ -	$ -	$ 246,665.31	$ (718,299.79)	$ (196,115.10)	$ -	$ 128,498.49	$ 1,766,106.91	$ 17,133.07	$ (20,434.35)	$ 340,788.26	$ (820,396.90)
14	$ -	$ -	$ -	$ 230,491.42	$ (673,360.34)	$ (222,200.58)	$ -	$ 126,665.32	$ 1,892,344.88	$ 17,785.14	$ (14,218.79)	$ 227,710.39	$ (762,682.94)
15	$ -	$ -	$ -	$ 217,085.42	$ (637,375.88)	$ (207,719.21)	$ -	$ 114,749.86	$ 1,921,442.23	$ 15,900.99	$ (17,550.34)	$ 239,160.47	$ (719,335.49)
16	$ -	$ -	$ -	$ 199,427.10	$ (584,077.39)	$ (170,578.36)	$ -	$ 109,102.51	$ 1,924,364.93	$ 15,766.30	$ (7,507.89)	$ 254,822.56	$ (665,965.45)
17	$ -	$ -	$ -	$ 189,819.35	$ (555,288.76)	$ (158,372.27)	$ -	$ 100,224.67	$ 1,889,982.42	$ 17,999.30	$ (11,560.83)	$ 296,568.93	$ (621,634.79)
18	$ -	$ -	$ -	$ 175,392.77	$ (510,672.02)	$ (162,956.11)	$ -	$ 96,871.26	$ 1,978,249.16	$ 11,222.11	$ (11,155.86)	$ 269,288.92	$ (590,354.97)
19	$ -	$ -	$ -	$ 163,688.67	$ (476,979.28)	$ (109,854.83)	$ -	$ 89,817.87	$ 1,913,709.19	$ 12,008.59	$ (12,686.10)	$ 269,078.12	$ (549,548.68)
20	$ -	$ -	$ -	$ 154,496.26	$ (450,723.52)	$ (127,494.18)	$ -	$ 82,293.14	$ 1,830,039.53	$ 12,974.90	$ (13,323.95)	$ 268,288.30	$ (509,695.77)
21	$ -	$ -	$ -	$ 141,889.19	$ (411,533.48)	$ (102,127.46)	$ -	$ 81,275.49	$ 1,835,371.38	$ 13,689.94	$ (11,492.79)	$ 266,052.15	$ (474,515.09)
22	$ -	$ -	$ -	$ 136,220.42	$ (395,370.37)	$ (122,386.23)	$ -	$ 65,861.40	$ 1,837,589.98	$ 9,385.03	$ (5,890.31)	$ 221,747.36	$ (445,989.00)
23	$ -	$ -	$ -	$ 126,266.98	$ (363,539.29)	$ (104,612.19)	$ -	$ 70,757.39	$ 1,778,649.72	$ 6,738.03	$ (6,792.14)	$ 228,880.33	$ (416,654.04)
24	$ -	$ -	$ -	$ 117,020.75	$ (337,238.75)	$ (97,615.39)	$ -	$ 66,869.51	$ 1,728,948.09	$ 8,923.55	$ (6,129.16)	$ 213,978.89	$ (383,610.33)
25	$ -	$ -	$ -	$ 110,640.66	$ (316,981.23)	$ (83,458.84)	$ -	$ 52,742.22	$ 1,745,547.95	$ 10,175.31	$ (10,582.58)	$ 228,493.92	$ (369,459.23)
Total	$ 4,278,028.47	$ -	$ 4,594,410.89	$ 8,742,709.24	$ (15,725,840.36)	$ (4,059,862.18)	$ -	$ 3,015,553.61	$ 36,883,497.44	$ 494,699.65	$ (147,551.20)	$ 6,057,773.14	$ (17,624,967.07)
Ann.	$ 367,099.84	$ -	$ 394,248.77	$ 750,216.40	$ (1,349,442.49)	$ (348,378.87)	$ -	$ 258,766.22	$ 3,164,991.99	$ 42,450.43	$ (12,661.44)	$ 519,820.65	$ (1,512,407.54)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.43i Present Value of Rule Activity Costs at 7%, by Year, for all NTNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 410,512.24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 383,656.30	$ -	$ 540,543.44	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 358,557.29	$ -	$ 505,180.79	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 5,102,088.55	$ (371,876.12)	$ 173,322.42	$ -	$ 63,250.12	$ 224,006.03	$ 53,254.86	$ 81,457.58	$ 383,732.04	$ 101,151.53
5	$ -	$ -	$ -	$ 4,768,385.81	$ (344,727.06)	$ 148,360.90	$ -	$ 60,216.91	$ 226,924.51	$ 41,765.38	$ 52,435.12	$ 309,046.14	$ 33,223.20
6	$ -	$ -	$ -	$ 4,455,194.65	$ (319,155.62)	$ 123,290.62	$ -	$ 53,729.90	$ 291,994.08	$ 31,470.50	$ 40,462.08	$ 339,184.59	$ 531.33
7	$ -	$ -	$ -	$ 4,164,343.34	$ (301,250.96)	$ 113,241.10	$ -	$ 50,366.35	$ 272,155.96	$ 29,838.06	$ 32,030.81	$ 298,230.52	$ (13,801.10)
8	$ -	$ -	$ -	$ 3,891,655.89	$ (276,228.11)	$ 103,313.65	$ -	$ 43,127.49	$ 278,973.92	$ 25,522.76	$ 26,558.93	$ 321,243.62	$ (15,825.05)
9	$ -	$ -	$ -	$ 95,893.18	$ (174,413.75)	$ (23,869.67)	$ -	$ 18,736.81	$ 222,327.98	$ 12,678.97	$ (2,508.05)	$ 135,438.04	$ (93,316.08)
10	$ -	$ -	$ -	$ 89,399.01	$ (162,887.51)	$ (22,177.54)	$ -	$ 19,229.84	$ 248,648.99	$ 9,835.61	$ (3,318.77)	$ 120,926.89	$ (87,722.75)
11	$ -	$ -	$ -	$ 84,079.33	$ (156,433.79)	$ (25,276.68)	$ -	$ 16,178.27	$ 237,644.00	$ 11,186.17	$ (6,919.49)	$ 113,112.22	$ (92,728.75)
12	$ -	$ -	$ -	$ 78,309.23	$ (139,355.57)	$ (18,328.88)	$ -	$ 16,956.30	$ 229,726.42	$ 9,586.54	$ (2,848.79)	$ 128,728.54	$ (75,760.61)
13	$ -	$ -	$ -	$ 73,005.85	$ (131,534.62)	$ (16,755.25)	$ -	$ 16,254.67	$ 236,692.29	$ 9,271.96	$ (2,497.95)	$ 141,273.39	$ (71,596.78)
14	$ -	$ -	$ -	$ 67,994.21	$ (122,160.08)	$ (15,418.97)	$ -	$ 15,211.93	$ 258,289.62	$ 9,510.46	$ (2,230.22)	$ 133,843.20	$ (64,822.17)
15	$ -	$ -	$ -	$ 63,389.83	$ (115,810.52)	$ (15,272.07)	$ -	$ 13,323.73	$ 255,119.16	$ 7,443.56	$ (1,064.63)	$ 122,765.52	$ (61,693.61)
16	$ -	$ -	$ -	$ 59,645.80	$ (109,651.08)	$ (15,479.27)	$ -	$ 13,126.10	$ 271,947.12	$ 7,435.84	$ (1,701.70)	$ 141,826.01	$ (58,157.63)
17	$ -	$ -	$ -	$ 55,744.13	$ (99,776.26)	$ (12,891.21)	$ -	$ 11,439.93	$ 241,842.65	$ 6,974.04	$ (2,517.92)	$ 100,784.39	$ (55,450.04)
18	$ -	$ -	$ -	$ 52,094.44	$ (94,645.32)	$ (12,967.36)	$ -	$ 10,574.04	$ 232,735.40	$ 6,661.66	$ (1,411.90)	$ 112,753.47	$ (48,813.77)
19	$ -	$ -	$ -	$ 48,656.94	$ (87,591.87)	$ (11,712.69)	$ -	$ 11,271.68	$ 242,554.14	$ 5,630.67	$ (3,153.13)	$ 101,548.53	$ (51,274.79)
20	$ -	$ -	$ -	$ 45,310.91	$ (81,681.81)	$ (10,876.41)	$ -	$ 9,896.49	$ 248,102.10	$ 5,354.15	$ (2,006.50)	$ 109,893.57	$ (45,237.21)
21	$ -	$ -	$ -	$ 42,350.24	$ (76,324.34)	$ (10,154.11)	$ -	$ 9,428.12	$ 238,517.12	$ 4,296.16	$ (1,096.20)	$ 100,918.51	$ (41,694.91)
22	$ -	$ -	$ -	$ 39,596.23	$ (71,786.69)	$ (9,912.17)	$ -	$ 8,107.90	$ 193,946.55	$ 5,073.90	$ (1,663.65)	$ 100,684.57	$ (38,608.59)
23	$ -	$ -	$ -	$ 36,909.57	$ (65,806.73)	$ (8,354.47)	$ -	$ 8,470.84	$ 246,512.39	$ 4,608.50	$ (1,170.96)	$ 82,327.28	$ (34,742.48)
24	$ -	$ -	$ -	$ 34,676.53	$ (63,925.14)	$ (9,549.74)	$ -	$ 7,452.22	$ 218,965.34	$ 4,194.37	$ (1,673.81)	$ 97,855.43	$ (36,150.84)
25	$ -	$ -	$ -	$ 32,185.62	$ (57,451.53)	$ (7,018.97)	$ -	$ 6,693.87	$ 199,906.27	$ 4,257.49	$ (698.13)	$ 103,139.81	$ (30,540.32)
Total	$ 1,152,725.84	$ -	$ 1,045,724.23	$ 23,380,909.29	$ (3,424,474.47)	$ 415,513.21	$ -	$ 483,043.51	$ 5,317,532.03	$ 305,851.60	$ 194,462.72	$ 3,599,256.27	$ (883,031.41)
Ann.	$ 98,916.00	$ -	$ 89,734.14	$ 2,006,327.92	$ (293,855.93)	$ 35,655.40	$ -	$ 41,450.21	$ 456,300.17	$ 26,245.28	$ 16,686.95	$ 308,854.04	$ (75,773.38)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.43j Present Value of Rule Activity Costs at 7%, by Year, for all TNCWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification
1	$ 1,814,068.10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	$ 1,695,390.74	$ -	$ 2,115,253.67	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3	$ 1,584,477.33	$ -	$ 1,976,872.59	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
4	$ -	$ -	$ -	$ 28,877,410.71	$ (1,955,533.71)	$ 1,815,808.71	$ -	$ 511,940.93	$ 1,579,415.40	$ 371,895.03	$ 886,345.05	$ 3,108,222.02	$ 1,540,652.33
5	$ -	$ -	$ -	$ 26,985,968.34	$ (1,785,859.00)	$ 1,489,025.48	$ -	$ 458,381.73	$ 1,540,764.01	$ 313,688.27	$ 597,189.14	$ 2,821,705.14	$ 869,824.01
6	$ -	$ -	$ -	$ 25,220,879.52	$ (1,695,625.51)	$ 1,313,447.47	$ -	$ 403,853.15	$ 1,364,205.79	$ 211,879.36	$ 459,978.50	$ 2,719,828.78	$ 484,448.97
7	$ -	$ -	$ -	$ 23,570,206.46	$ (1,597,279.15)	$ 1,213,361.91	$ -	$ 403,464.63	$ 1,782,423.45	$ 209,712.20	$ 369,767.41	$ 2,321,956.04	$ 359,743.05
8	$ -	$ -	$ -	$ 22,027,838.76	$ (1,469,944.82)	$ 1,086,953.07	$ -	$ 335,666.81	$ 2,069,270.77	$ 210,330.64	$ 304,179.14	$ 2,057,266.37	$ 237,668.20
9	$ -	$ -	$ -	$ 5,572,249.67	$ (782,692.51)	$ 181,302.26	$ -	$ 170,339.62	$ 1,329,437.64	$ 101,396.63	$ 56,123.36	$ 1,253,707.40	$ (403,577.26)
10	$ -	$ -	$ -	$ 5,207,408.96	$ (718,230.03)	$ 167,703.19	$ -	$ 153,254.37	$ 1,522,928.09	$ 84,684.74	$ 49,625.69	$ 1,209,414.11	$ (390,403.82)
11	$ -	$ -	$ -	$ 4,867,302.77	$ (698,141.36)	$ 135,174.36	$ -	$ 142,737.53	$ 1,532,148.71	$ 79,533.87	$ 33,614.16	$ 962,001.10	$ (394,682.46)
12	$ -	$ -	$ -	$ 4,547,686.58	$ (613,344.39)	$ 163,816.96	$ -	$ 137,234.79	$ 1,290,374.60	$ 69,426.43	$ 36,687.58	$ 1,064,732.07	$ (330,890.53)
13	$ -	$ -	$ -	$ 4,251,146.06	$ (600,675.48)	$ 145,088.46	$ -	$ 123,622.91	$ 1,426,679.94	$ 76,473.74	$ 46,296.75	$ 959,445.10	$ (304,543.39)
14	$ -	$ -	$ -	$ 3,970,186.61	$ (540,529.35)	$ 141,563.11	$ -	$ 127,527.10	$ 1,443,748.09	$ 71,950.47	$ 39,111.10	$ 938,456.48	$ (264,735.43)
15	$ -	$ -	$ -	$ 3,712,995.95	$ (511,979.50)	$ 124,234.05	$ -	$ 113,583.34	$ 1,548,130.41	$ 77,571.26	$ 43,256.40	$ 1,083,598.41	$ (233,706.84)
16	$ -	$ -	$ -	$ 3,468,462.29	$ (462,243.88)	$ 126,727.12	$ -	$ 113,929.67	$ 1,365,167.41	$ 65,153.36	$ 44,728.84	$ 1,037,994.93	$ (211,897.66)
17	$ -	$ -	$ -	$ 3,241,327.74	$ (430,915.26)	$ 126,667.36	$ -	$ 107,042.18	$ 1,475,695.67	$ 57,963.41	$ 45,867.31	$ 935,053.65	$ (199,492.78)
18	$ -	$ -	$ -	$ 3,028,737.56	$ (391,132.96)	$ 123,898.40	$ -	$ 100,975.63	$ 1,389,474.91	$ 57,705.34	$ 36,652.29	$ 1,201,633.37	$ (186,114.16)
19	$ -	$ -	$ -	$ 2,831,864.66	$ (373,914.41)	$ 105,459.32	$ -	$ 90,098.21	$ 1,362,385.68	$ 42,845.61	$ 24,014.71	$ 953,378.70	$ (210,866.61)
20	$ -	$ -	$ -	$ 2,646,003.62	$ (347,212.11)	$ 101,885.75	$ -	$ 86,605.28	$ 1,445,254.74	$ 48,399.28	$ 32,924.24	$ 1,077,894.88	$ (168,501.35)
21	$ -	$ -	$ -	$ 2,473,684.84	$ (318,998.55)	$ 93,951.25	$ -	$ 79,450.61	$ 1,446,612.47	$ 45,407.58	$ 25,319.10	$ 888,926.56	$ (166,590.18)
22	$ -	$ -	$ -	$ 2,312,283.40	$ (320,156.45)	$ 77,094.27	$ -	$ 70,281.09	$ 1,431,646.44	$ 36,037.26	$ 16,941.16	$ 816,645.27	$ (169,712.65)
23	$ -	$ -	$ -	$ 2,160,899.92	$ (294,957.51)	$ 77,784.51	$ -	$ 67,426.81	$ 1,188,040.48	$ 35,798.04	$ 18,980.01	$ 945,965.77	$ (153,722.68)
24	$ -	$ -	$ -	$ 2,020,139.41	$ (276,408.55)	$ 71,174.38	$ -	$ 66,019.60	$ 1,227,036.70	$ 35,082.95	$ 22,486.61	$ 708,361.54	$ (138,884.83)
25	$ -	$ -	$ -	$ 1,887,531.85	$ (245,188.12)	$ 76,019.22	$ -	$ 63,765.38	$ 1,187,384.40	$ 32,356.52	$ 16,064.48	$ 895,827.73	$ (137,991.15)
Total	$ 5,093,936.17	$ -	$ 4,092,126.26	$ 184,882,215.67	$ (16,430,962.61)	$ 8,958,140.62	$ -	$ 3,927,201.38	$ 31,948,225.80	$ 2,335,291.98	$ 3,206,153.03	$ 29,962,015.43	$ (573,977.20)
Ann.	$ 437,113.30	$ -	$ 351,147.47	$ 15,864,838.55	$ (1,409,949.40)	$ 768,702.68	$ -	$ 336,995.18	$ 2,741,493.78	$ 200,392.61	$ 275,121.65	$ 2,571,056.04	$ (49,253.28)

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.43k Total Rule Activity Costs at 7%, by Year, for all PWSs

Year	CWSs	NTNCWSs	TNCWSs	Grand Total
1	$ 1,523,504.56	$ 410,512.24	$ 1,814,068.10	$ 3,748,084.90
2	$ 3,798,724.76	$ 924,199.74	$ 3,810,644.41	$ 8,533,568.91
3	$ 3,550,210.05	$ 863,738.08	$ 3,561,349.92	$ 7,975,298.05
4	$ 200,744.70	$ 5,810,387.00	$ 36,736,156.47	$ 42,747,288.17
5	$ 435,266.17	$ 5,295,630.93	$ 33,290,687.11	$ 39,021,584.21
6	$ 618,192.13	$ 5,016,702.13	$ 30,482,896.03	$ 36,117,790.29
7	$ (133,852.37)	$ 4,645,154.09	$ 28,633,356.00	$ 33,144,657.71
8	$ (137,244.65)	$ 4,398,343.09	$ 26,859,228.93	$ 31,120,327.38
9	$ 147,501.28	$ 190,967.42	$ 7,478,286.81	$ 7,816,755.51
10	$ 289,602.79	$ 211,933.76	$ 7,286,385.32	$ 7,787,921.87
11	$ 445,068.47	$ 180,841.28	$ 6,659,688.69	$ 7,285,598.43
12	$ 615,091.71	$ 227,013.19	$ 6,365,724.10	$ 7,207,829.00
13	$ 743,945.91	$ 254,113.56	$ 6,123,534.09	$ 7,121,593.56
14	$ 822,534.51	$ 280,217.97	$ 5,927,278.18	$ 7,030,030.65
15	$ 926,358.04	$ 268,200.98	$ 5,957,683.48	$ 7,152,242.50
16	$ 1,075,354.32	$ 308,991.18	$ 5,548,022.09	$ 6,932,367.60
17	$ 1,147,738.00	$ 246,149.71	$ 5,359,209.27	$ 6,753,096.98
18	$ 1,255,885.26	$ 256,980.66	$ 5,361,830.39	$ 6,874,696.31
19	$ 1,299,233.55	$ 255,929.48	$ 4,825,265.88	$ 6,380,428.90
20	$ 1,246,854.71	$ 278,755.29	$ 4,923,254.34	$ 6,448,864.35
21	$ 1,338,609.34	$ 266,240.58	$ 4,567,763.68	$ 6,172,613.60
22	$ 1,301,168.29	$ 225,438.05	$ 4,271,059.78	$ 5,797,666.11
23	$ 1,319,694.80	$ 268,753.94	$ 4,046,215.35	$ 5,634,664.09
24	$ 1,311,147.15	$ 251,844.35	$ 3,735,007.80	$ 5,297,999.31
25	$ 1,367,118.17	$ 250,474.11	$ 3,775,770.32	$ 5,393,362.60
Total	$ 26,508,451.65	$ 31,587,512.81	$ 257,400,366.52	$ 315,496,330.99
Ann.	$ 2,274,703.95	$ 2,710,540.81	$ 22,087,658.58	$ 27,072,903.34

Notes:
Values in 2007 dollars.

Exhibit C.43l Present Value of Rule Activity Costs at 7%, by Year and Component, for all PWSs

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Grand Total
1	$ 3,748,084.90	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,748,085
2	$ 3,502,883.08	$ -	$ 5,030,685.83	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 8,533,569
3	$ 3,273,722.51	$ -	$ 4,701,575.54	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 7,975,298
4	$ -	$ -	$ -	$ 35,630,820.52	$ (3,667,279.87)	$ 1,741,028.55	$ -	$ 868,559.39	$ 2,583,146.29	$ 482,650.64	$ 1,043,390.41	$ 3,830,428.94	$ 234,543.28	$ 42,747,288
5	$ -	$ -	$ -	$ 33,300,659.21	$ (3,394,929.27)	$ 1,406,857.06	$ -	$ 787,136.03	$ 2,773,316.83	$ 410,928.19	$ 690,429.75	$ 3,488,036.67	$ (440,850.26)	$ 39,021,584
6	$ -	$ -	$ -	$ 31,120,381.47	$ (3,192,829.55)	$ 1,207,853.36	$ -	$ 705,658.94	$ 2,865,455.62	$ 291,188.69	$ 518,267.71	$ 3,383,409.37	$ (781,595.32)	$ 36,117,790
7	$ -	$ -	$ -	$ 28,102,232.62	$ (2,966,209.95)	$ 1,098,340.24	$ -	$ 664,084.56	$ 3,458,483.21	$ 280,880.21	$ 398,969.29	$ 2,964,521.38	$ (856,643.83)	$ 33,144,658
8	$ -	$ -	$ -	$ 26,264,813.98	$ (2,750,444.78)	$ 940,886.63	$ -	$ 554,897.46	$ 3,828,264.97	$ 266,793.94	$ 309,627.46	$ 2,632,354.09	$ (926,866.36)	$ 31,120,327
9	$ -	$ -	$ -	$ 5,996,144.42	$ (1,913,493.41)	$ (107,432.83)	$ -	$ 361,687.35	$ 3,192,430.45	$ 137,596.02	$ 35,716.42	$ 1,688,575.24	$ (1,574,468.15)	$ 7,816,756
10	$ -	$ -	$ -	$ 5,599,445.98	$ (1,761,918.20)	$ (111,091.35)	$ -	$ 344,078.75	$ 3,472,203.85	$ 122,880.88	$ 6,432.58	$ 1,609,338.55	$ (1,493,449.16)	$ 7,787,922
11	$ -	$ -	$ -	$ 5,234,917.03	$ (1,683,140.08)	$ (159,320.31)	$ -	$ 301,315.28	$ 3,550,256.06	$ 111,088.67	$ (98.91)	$ 1,368,680.18	$ (1,438,099.49)	$ 7,285,598
12	$ -	$ -	$ -	$ 4,890,490.48	$ (1,527,134.13)	$ (73,023.45)	$ -	$ 301,072.30	$ 3,360,964.18	$ 98,676.14	$ 9,898.61	$ 1,436,045.74	$ (1,289,160.87)	$ 7,207,829
13	$ -	$ -	$ -	$ 4,570,817.22	$ (1,450,509.90)	$ (67,781.90)	$ -	$ 268,376.07	$ 3,429,479.13	$ 102,878.78	$ 23,364.46	$ 1,441,506.74	$ (1,196,537.06)	$ 7,121,594
14	$ -	$ -	$ -	$ 4,268,672.24	$ (1,336,049.76)	$ (96,056.43)	$ -	$ 269,404.34	$ 3,594,382.58	$ 99,246.06	$ 22,662.10	$ 1,300,010.06	$ (1,092,240.54)	$ 7,030,031
15	$ -	$ -	$ -	$ 3,993,471.20	$ (1,265,165.90)	$ (98,757.23)	$ -	$ 241,656.93	$ 3,724,691.80	$ 100,915.81	$ 24,641.44	$ 1,445,524.41	$ (1,014,735.94)	$ 7,152,243
16	$ -	$ -	$ -	$ 3,727,535.19	$ (1,155,972.34)	$ (59,330.51)	$ -	$ 236,158.29	$ 3,561,479.46	$ 88,355.50	$ 35,519.25	$ 1,434,643.50	$ (936,020.74)	$ 6,932,368
17	$ -	$ -	$ -	$ 3,486,891.22	$ (1,085,980.29)	$ (44,596.12)	$ -	$ 218,706.78	$ 3,607,520.74	$ 82,936.74	$ 31,788.55	$ 1,332,406.96	$ (876,577.61)	$ 6,753,097
18	$ -	$ -	$ -	$ 3,256,224.78	$ (996,450.30)	$ (52,025.07)	$ -	$ 208,420.93	$ 3,600,459.47	$ 75,589.11	$ 24,084.53	$ 1,583,675.76	$ (825,282.90)	$ 6,874,696
19	$ -	$ -	$ -	$ 3,044,210.27	$ (938,485.56)	$ (16,108.20)	$ -	$ 191,187.76	$ 3,518,649.01	$ 60,484.87	$ 8,175.48	$ 1,324,005.35	$ (811,690.08)	$ 6,380,429
20	$ -	$ -	$ -	$ 2,845,810.79	$ (879,617.44)	$ (36,484.84)	$ -	$ 178,794.91	$ 3,523,396.37	$ 66,728.33	$ 17,593.79	$ 1,456,076.75	$ (723,434.32)	$ 6,448,864
21	$ -	$ -	$ -	$ 2,657,924.27	$ (806,856.37)	$ (18,330.31)	$ -	$ 170,154.21	$ 3,520,500.97	$ 63,393.68	$ 12,730.10	$ 1,255,897.23	$ (682,800.18)	$ 6,172,614
22	$ -	$ -	$ -	$ 2,488,100.05	$ (787,313.51)	$ (55,204.13)	$ -	$ 144,250.38	$ 3,463,182.97	$ 50,496.18	$ 9,387.20	$ 1,139,077.20	$ (654,310.24)	$ 5,797,666
23	$ -	$ -	$ -	$ 2,324,076.47	$ (724,303.53)	$ (35,182.15)	$ -	$ 146,655.04	$ 3,213,202.58	$ 47,144.58	$ 11,016.92	$ 1,257,173.39	$ (605,119.19)	$ 5,634,664
24	$ -	$ -	$ -	$ 2,171,836.68	$ (677,572.45)	$ (35,990.75)	$ -	$ 140,341.33	$ 3,174,950.12	$ 48,200.88	$ 14,683.64	$ 1,020,195.86	$ (558,646.00)	$ 5,297,999
25	$ -	$ -	$ -	$ 2,030,358.13	$ (619,620.88)	$ (14,458.59)	$ -	$ 123,201.47	$ 3,132,838.61	$ 46,789.32	$ 4,783.78	$ 1,227,461.46	$ (537,990.70)	$ 5,393,363
Total	$ 10,524,690.48	$ -	$ 9,732,261.38	$ 217,005,834.21	$ (35,581,277.45)	$ 5,313,791.66	$ -	$ 7,425,798.51	$ 74,149,255.27	$ 3,135,843.23	$ 3,253,064.55	$ 39,619,044.83	$ (19,081,975.67)	$ 315,496,330.99
Ann.	$ 903,129.13	$ -	$ 835,130.38	$ 18,621,382.87	$ (3,053,247.82)	$ 455,979.21	$ -	$ 637,211.61	$ 6,362,785.95	$ 269,088.33	$ 279,147.15	$ 3,399,730.73	$ (1,637,434.20)	$ 27,072,903

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.44a Primacy Agency Rule Activity Costs, By Year

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Total
1	$ 1,075,656.83	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,075,656.83
2	$ 1,075,656.83	$ -	$ 3,779,646.60	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,855,303.43
3	$ 1,075,656.83	$ -	$ 3,779,646.60	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,855,303.43
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 96,929.19	$ 44,043.36	$ 44,373.45	$ 347,797.48	$ 45,100.77	$ 567,349.24	$ 1,145,593.49
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 89,588.90	$ 51,781.73	$ 36,118.54	$ 228,076.77	$ 52,203.03	$ 357,559.54	$ 815,328.50
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 78,988.61	$ 56,923.19	$ 16,793.03	$ 170,825.08	$ 61,146.82	$ 234,148.09	$ 618,824.81
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 86,866.70	$ 77,276.06	$ 18,940.48	$ 133,321.34	$ 62,402.42	$ 183,473.21	$ 562,280.22
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 66,388.30	$ 93,765.60	$ 20,893.40	$ 105,593.95	$ 63,578.70	$ 134,843.98	$ 485,063.92
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,555.44	$ 75,077.61	$ (7,969.80)	$ (46,411.45)	$ 45,304.11	$ (158,249.20)	$ (89,693.29)
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,290.70	$ 91,949.39	$ (9,812.66)	$ (55,185.21)	$ 48,171.51	$ (169,979.52)	$ (90,565.79)
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (2,099.18)	$ 99,330.05	$ (8,762.63)	$ (65,367.28)	$ 45,433.03	$ (186,683.48)	$ (118,149.48)
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 6,808.23	$ 96,167.00	$ (8,864.04)	$ (59,873.24)	$ 52,554.50	$ (163,250.75)	$ (76,458.31)
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 67.35	$ 105,825.15	$ (6,949.71)	$ (47,517.23)	$ 57,424.26	$ (158,842.12)	$ (49,992.30)
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 10,937.45	$ 119,953.07	$ (4,893.34)	$ (50,350.00)	$ 56,979.47	$ (145,062.53)	$ (12,435.89)
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,158.67	$ 138,792.96	$ (2,649.78)	$ (45,570.84)	$ 69,478.50	$ (136,887.80)	$ 27,321.71
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 10,234.55	$ 135,734.60	$ (4,579.68)	$ (39,421.96)	$ 75,315.58	$ (128,253.06)	$ 49,030.03
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 9,991.18	$ 150,886.41	$ (7,251.53)	$ (36,989.45)	$ 75,401.15	$ (131,468.07)	$ 60,569.69
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 12,844.74	$ 161,654.68	$ (8,999.77)	$ (42,776.73)	$ 98,595.68	$ (136,628.38)	$ 84,690.22
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 10,312.09	$ 168,757.72	$ (12,483.36)	$ (58,001.50)	$ 88,492.98	$ (169,672.71)	$ 27,405.22
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 10,707.89	$ 181,847.85	$ (7,147.12)	$ (42,988.78)	$ 106,481.87	$ (143,154.39)	$ 105,747.33
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 10,742.59	$ 198,028.03	$ (4,075.69)	$ (50,136.08)	$ 98,104.03	$ (146,528.14)	$ 106,134.75
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,393.50	$ 209,462.19	$ (8,462.68)	$ (57,273.47)	$ 95,668.88	$ (163,963.17)	$ 78,825.26
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 10,413.69	$ 198,089.03	$ (12,033.92)	$ (54,815.27)	$ 115,787.96	$ (155,617.43)	$ 101,824.06
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 11,862.08	$ 212,911.50	$ (8,933.00)	$ (42,436.64)	$ 99,901.90	$ (151,768.87)	$ 121,536.97
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 8,191.09	$ 225,744.69	$ (5,324.33)	$ (55,135.49)	$ 130,853.17	$ (164,484.77)	$ 139,844.36

Notes:
Values in 2007 dollars.
For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.44b Present Value of Primacy Agency Rule Activity Costs at 3%, by Year

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Total
1	$ 1,075,656.83	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,075,656.83
2	$ 1,044,327.02	$ -	$ 3,669,559.81	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,713,886.83
3	$ 1,013,909.73	$ -	$ 3,562,679.42	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,576,589.16
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 88,703.94	$ 40,305.92	$ 40,607.99	$ 318,283.96	$ 41,273.59	$ 519,204.93	$ 1,048,380.33
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 79,598.57	$ 46,007.40	$ 32,090.85	$ 202,643.25	$ 46,381.71	$ 317,687.02	$ 724,408.81
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 68,136.27	$ 49,102.45	$ 14,485.81	$ 147,355.21	$ 52,745.78	$ 201,978.20	$ 533,803.72
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 72,749.49	$ 64,717.49	$ 15,862.36	$ 111,654.53	$ 52,261.05	$ 153,655.93	$ 470,900.83
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 53,979.76	$ 76,240.01	$ 16,988.25	$ 85,857.54	$ 51,695.30	$ 109,640.50	$ 394,401.36
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,017.29	$ 59,266.96	$ (6,291.43)	$ (36,637.63)	$ 35,763.49	$ (124,923.38)	$ (70,804.71)
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,288.46	$ 70,471.55	$ (7,520.59)	$ (42,294.87)	$ 36,919.45	$ (130,275.15)	$ (69,411.14)
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (1,561.99)	$ 73,910.89	$ (6,520.22)	$ (48,639.39)	$ 33,806.44	$ (138,910.04)	$ (87,914.31)
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,918.41	$ 69,473.08	$ (6,403.57)	$ (43,253.71)	$ 37,966.49	$ (117,935.82)	$ (55,235.11)
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 47.24	$ 74,223.63	$ (4,874.39)	$ (33,327.63)	$ 40,276.22	$ (111,408.66)	$ (35,063.59)
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 7,447.87	$ 81,682.21	$ (3,332.13)	$ (34,285.90)	$ 38,800.25	$ (98,780.53)	$ (8,468.23)
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,749.37	$ 91,758.50	$ (1,751.82)	$ (30,127.69)	$ 45,933.47	$ (90,498.96)	$ 18,062.87
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 6,569.17	$ 87,122.88	$ (2,939.52)	$ (25,303.46)	$ 48,342.20	$ (82,320.76)	$ 31,470.51
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 6,226.17	$ 94,027.42	$ (4,518.92)	$ (23,050.60)	$ 46,987.51	$ (81,926.55)	$ 37,745.03
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 7,771.28	$ 97,803.74	$ (5,445.01)	$ (25,880.62)	$ 59,652.01	$ (82,662.42)	$ 51,238.98
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 6,057.26	$ 99,127.38	$ (7,332.66)	$ (34,069.77)	$ 51,980.30	$ (99,664.83)	$ 16,097.68
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 6,106.56	$ 103,705.29	$ (4,075.90)	$ (24,515.90)	$ 60,725.12	$ (81,638.95)	$ 60,306.23
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,947.91	$ 109,643.32	$ (2,256.61)	$ (27,759.13)	$ 54,317.82	$ (81,129.08)	$ 58,764.24
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,824.18	$ 112,596.25	$ (4,549.10)	$ (30,787.31)	$ 51,426.74	$ (88,138.28)	$ 42,372.46
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,434.83	$ 103,381.18	$ (6,280.41)	$ (28,607.68)	$ 60,428.87	$ (81,215.57)	$ 53,141.21
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 6,010.42	$ 107,880.50	$ (4,526.28)	$ (21,502.29)	$ 50,619.47	$ (76,900.03)	$ 61,581.78
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,029.47	$ 111,051.43	$ (2,619.22)	$ (27,123.01)	$ 64,371.09	$ (80,915.61)	$ 68,794.16
Total	$ 3,133,893.59	$ -	$ 7,232,239.23	$ -	$ -	$ -	$ -	$ 438,051.94	$ 1,823,499.45	$ 38,797.49	$ 328,627.90	$ 1,062,674.38	$ (347,078.05)	$ 13,710,705.92
Ann.	$ 179,972.84	$ -	$ 415,332.10	$ -	$ -	$ -	$ -	$ 25,156.39	$ 104,719.69	$ 2,228.06	$ 18,872.40	$ 61,027.13	$ (19,931.95)	$ 787,376.65

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.44c Present Value of Primacy Agency Rule Activity Costs at 7%, by Year

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Total
1	$ 1,075,656.83	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,075,656.83
2	$ 1,005,286.76	$ -	$ 3,532,380.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,537,666.76
3	$ 939,520.34	$ -	$ 3,301,289.72	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,240,810.06
4	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 79,123.09	$ 35,952.50	$ 36,221.95	$ 283,906.34	$ 36,815.66	$ 463,125.98	$ 935,145.53
5	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 68,346.94	$ 39,504.04	$ 27,554.66	$ 173,998.67	$ 39,825.44	$ 272,780.46	$ 622,010.21
6	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 56,317.78	$ 40,585.45	$ 11,973.20	$ 121,795.92	$ 43,596.84	$ 166,944.35	$ 441,213.54
7	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 57,882.95	$ 51,492.30	$ 12,620.84	$ 88,837.64	$ 41,581.37	$ 122,255.95	$ 374,671.05
8	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 41,343.30	$ 58,392.50	$ 13,011.36	$ 65,758.60	$ 39,593.62	$ 83,974.05	$ 302,073.43
9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,487.29	$ 43,695.85	$ (4,638.50)	$ (27,011.89)	$ 26,367.41	$ (92,102.47)	$ (52,202.31)
10	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,333.86	$ 50,014.38	$ (5,337.44)	$ (30,017.10)	$ 26,202.11	$ (92,457.60)	$ (49,261.79)
11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (1,067.12)	$ 50,494.36	$ (4,454.48)	$ (33,229.41)	$ 23,095.85	$ (94,900.41)	$ (60,061.20)
12	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,234.54	$ 45,688.25	$ (4,211.24)	$ (28,445.35)	$ 24,968.27	$ (77,559.26)	$ (36,324.79)
13	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 29.90	$ 46,987.63	$ (3,085.75)	$ (21,098.22)	$ 25,497.06	$ (70,527.80)	$ (22,197.18)
14	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,538.65	$ 49,776.26	$ (2,030.56)	$ (20,893.46)	$ 23,644.45	$ (60,195.79)	$ (5,160.45)
15	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,612.80	$ 53,826.30	$ (1,027.63)	$ (17,673.16)	$ 26,944.96	$ (53,087.45)	$ 10,595.83
16	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,709.47	$ 49,196.47	$ (1,659.89)	$ (14,288.33)	$ 27,297.83	$ (46,484.81)	$ 17,770.74
17	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,384.36	$ 51,110.45	$ (2,456.34)	$ (12,529.61)	$ 25,540.98	$ (44,532.78)	$ 20,517.05
18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,066.31	$ 51,175.73	$ (2,849.10)	$ (13,542.02)	$ 31,212.87	$ (43,253.05)	$ 26,810.75
19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,050.97	$ 49,929.32	$ (3,693.37)	$ (17,160.55)	$ 26,181.88	$ (50,200.03)	$ 8,108.22
20	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,960.82	$ 50,282.45	$ (1,976.24)	$ (11,886.75)	$ 29,443.13	$ (39,583.38)	$ 29,240.02
21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,776.09	$ 51,174.21	$ (1,053.24)	$ (12,956.11)	$ 25,351.95	$ (37,865.66)	$ 27,427.24
22	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 819.58	$ 50,587.86	$ (2,043.85)	$ (13,832.29)	$ 23,105.29	$ (39,599.25)	$ 19,037.33
23	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,350.51	$ 44,711.30	$ (2,716.21)	$ (12,372.53)	$ 26,134.87	$ (35,124.90)	$ 22,983.03
24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,502.27	$ 44,913.02	$ (1,884.39)	$ (8,951.88)	$ 21,073.99	$ (32,015.17)	$ 25,637.85
25	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,614.85	$ 44,504.80	$ (1,049.67)	$ (10,869.77)	$ 25,797.26	$ (32,427.62)	$ 27,569.84
Total	$ 3,020,463.93	$ -	$ 6,833,669.72	$ -	$ -	$ -	$ -	$ 342,419.22	$ 1,053,995.43	$ 55,214.11	$ 427,538.75	$ 639,273.07	$ 167,163.36	$ 12,539,737.59
Ann.	$ 259,187.57	$ -	$ 586,400.73	$ -	$ -	$ -	$ -	$ 29,383.17	$ 90,443.89	$ 4,737.95	$ 36,687.32	$ 54,856.35	$ 14,344.37	$ 1,076,041.37

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.45a Total Present Value of Rule Activity Costs at 3%, by Year

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Total
1	$ 4,823,741.73	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,823,741.73
2	$ 4,683,244.40	$ -	$ 8,895,612.08	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 13,578,856.48
3	$ 4,546,839.22	$ -	$ 8,636,516.58	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 13,183,355.80
4	$ -	$ -	$ -	$ 39,945,281.18	$ (4,111,343.03)	$ 1,951,846.01	$ -	$ 1,062,435.35	$ 2,936,239.93	$ 581,701.78	$ 1,488,016.30	$ 4,335,521.07	$ 782,148.56	$ 48,971,847.16
5	$ -	$ -	$ -	$ 38,782,789.47	$ (3,953,820.44)	$ 1,638,461.30	$ -	$ 996,317.09	$ 3,275,882.28	$ 510,668.21	$ 1,006,735.20	$ 4,108,637.38	$ (195,738.33)	$ 46,169,932.15
6	$ -	$ -	$ -	$ 37,651,100.68	$ (3,862,855.82)	$ 1,461,325.54	$ -	$ 921,880.17	$ 3,515,883.79	$ 366,781.45	$ 774,383.18	$ 4,146,175.27	$ (743,637.59)	$ 44,231,036.67
7	$ -	$ -	$ -	$ 35,319,955.05	$ (3,728,045.51)	$ 1,380,435.79	$ -	$ 907,396.23	$ 4,411,470.75	$ 368,883.29	$ 613,094.31	$ 3,778,184.30	$ (923,006.64)	$ 42,128,367.57
8	$ -	$ -	$ -	$ 34,292,583.13	$ (3,591,110.77)	$ 1,228,466.08	$ -	$ 778,480.12	$ 5,074,603.79	$ 365,327.03	$ 490,121.79	$ 3,488,621.28	$ (1,100,520.06)	$ 41,026,572.39
9	$ -	$ -	$ -	$ 8,132,882.70	$ (2,595,370.68)	$ (145,716.74)	$ -	$ 492,592.66	$ 4,389,326.50	$ 180,337.21	$ 11,806.41	$ 2,326,065.95	$ (2,260,456.46)	$ 10,531,467.55
10	$ -	$ -	$ -	$ 7,889,764.43	$ (2,482,588.38)	$ (156,530.60)	$ -	$ 488,104.33	$ 4,962,896.71	$ 165,621.75	$ (33,231.19)	$ 2,304,519.16	$ (2,234,583.71)	$ 10,903,972.50
11	$ -	$ -	$ -	$ 7,662,585.49	$ (2,463,688.47)	$ (233,204.36)	$ -	$ 439,486.86	$ 5,270,581.70	$ 156,085.31	$ (48,784.18)	$ 2,037,205.70	$ (2,243,921.49)	$ 10,576,346.55
12	$ -	$ -	$ -	$ 7,436,430.12	$ (2,322,144.63)	$ (111,038.71)	$ -	$ 462,725.89	$ 5,180,121.04	$ 143,642.36	$ (28,201.97)	$ 2,221,603.04	$ (2,078,220.74)	$ 10,904,916.39
13	$ -	$ -	$ -	$ 7,220,254.25	$ (2,291,286.16)	$ (107,071.12)	$ -	$ 423,985.31	$ 5,491,572.45	$ 157,637.24	$ 3,579.85	$ 2,317,340.62	$ (2,001,508.70)	$ 11,214,503.75
14	$ -	$ -	$ -	$ 7,004,836.43	$ (2,192,440.53)	$ (157,627.38)	$ -	$ 449,536.95	$ 5,980,017.95	$ 159,529.38	$ 2,902.30	$ 2,172,100.09	$ (1,891,133.25)	$ 11,527,721.95
15	$ -	$ -	$ -	$ 6,807,729.61	$ (2,156,747.09)	$ (168,352.92)	$ -	$ 414,705.52	$ 6,441,295.88	$ 170,280.87	$ 11,878.93	$ 2,510,140.38	$ (1,820,334.37)	$ 12,210,596.80
16	$ -	$ -	$ -	$ 6,601,156.77	$ (2,047,131.48)	$ (105,069.43)	$ -	$ 424,785.98	$ 6,394,208.68	$ 153,530.78	$ 37,598.19	$ 2,588,977.29	$ (1,739,936.14)	$ 12,308,120.62
17	$ -	$ -	$ -	$ 6,414,801.86	$ (1,997,867.99)	$ (82,043.08)	$ -	$ 408,579.04	$ 6,730,750.30	$ 148,059.05	$ 35,430.51	$ 2,498,204.40	$ (1,694,558.37)	$ 12,461,355.73
18	$ -	$ -	$ -	$ 6,223,085.63	$ (1,904,351.19)	$ (99,426.94)	$ -	$ 406,091.85	$ 6,978,768.40	$ 139,016.00	$ 20,148.17	$ 3,086,270.43	$ (1,659,889.58)	$ 13,189,712.76
19	$ -	$ -	$ -	$ 6,043,835.01	$ (1,863,226.05)	$ (31,980.47)	$ -	$ 385,632.65	$ 7,084,891.23	$ 112,751.23	$ (17,838.55)	$ 2,680,599.60	$ (1,711,156.98)	$ 12,683,507.68
20	$ -	$ -	$ -	$ 5,869,357.03	$ (1,814,171.49)	$ (75,248.34)	$ -	$ 374,863.04	$ 7,370,552.17	$ 133,548.28	$ 11,770.51	$ 3,063,818.08	$ (1,573,689.76)	$ 13,360,799.51
21	$ -	$ -	$ -	$ 5,694,736.88	$ (1,728,730.48)	$ (39,273.62)	$ -	$ 370,511.90	$ 7,652,494.30	$ 133,567.54	$ (484.24)	$ 2,745,141.01	$ (1,544,062.91)	$ 13,283,900.36
22	$ -	$ -	$ -	$ 5,537,904.37	$ (1,752,368.01)	$ (122,870.95)	$ -	$ 322,890.38	$ 7,820,797.58	$ 107,843.10	$ (9,893.68)	$ 2,586,735.01	$ (1,544,473.42)	$ 12,946,564.36
23	$ -	$ -	$ -	$ 5,373,714.37	$ (1,674,729.88)	$ (81,347.93)	$ -	$ 344,529.65	$ 7,532,927.13	$ 102,726.97	$ (3,134.43)	$ 2,967,256.93	$ (1,480,368.20)	$ 13,081,574.59
24	$ -	$ -	$ -	$ 5,216,724.26	$ (1,627,520.46)	$ (86,449.33)	$ -	$ 343,108.53	$ 7,734,070.56	$ 111,251.62	$ 13,767.62	$ 2,501,117.03	$ (1,418,760.66)	$ 12,787,309.17
25	$ -	$ -	$ -	$ 5,066,288.54	$ (1,546,120.41)	$ (36,078.05)	$ -	$ 311,450.20	$ 7,928,324.71	$ 114,132.69	$ (15,186.20)	$ 3,127,216.92	$ (1,423,346.83)	$ 13,526,681.58
Total	$ 14,053,825.35	$ -	$ 17,532,128.66	$ 296,187,797.25	$ (53,707,658.96)	$ 5,821,204.75	$ -	$ 11,530,089.68	$ 130,157,677.85	$ 4,582,923.13	$ 4,364,478.82	$ 63,591,450.92	$ (32,501,155.62)	$ 461,612,761.81
Ann.	$ 807,081.27	$ -	$ 1,006,832.82	$ 17,009,434.62	$ (3,084,316.51)	$ 334,299.40	$ -	$ 662,148.50	$ 7,474,678.34	$ 263,187.52	$ 250,642.73	$ 3,651,921.64	$ (1,866,472.17)	$ 26,509,438.16

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.

Exhibit C.45b Total Present Value of Rule Activity Costs at 7%, by Year

Year	Implementation	Annual Administration	Revising Sampling Plan	Routine Monitoring	Additional Routine Monitoring	Repeat Monitoring	Site Inspections	Level 1 Site Assessments	Corrective Actions based on Level 1 Site Assessments	Level 2 Site Assessments (Acute Violations)	Level 2 Site Assessments (Non-Acute Violations)	Corrective Actions based on Level 2 Site Assessments	Public Notification	Total
1	$ 4,823,741.73	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 4,823,741.73
2	$ 4,508,169.84	$ -	$ 8,563,065.83	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 13,071,235.67
3	$ 4,213,242.84	$ -	$ 8,002,865.27	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 12,216,108.11
4	$ -	$ -	$ -	$ 35,630,820.52	$ (3,667,279.87)	$ 1,741,028.55	$ -	$ 947,682.48	$ 2,619,098.80	$ 518,872.59	$ 1,327,296.75	$ 3,867,244.61	$ 697,669.27	$ 43,682,433.70
5	$ -	$ -	$ -	$ 33,300,659.21	$ (3,394,929.27)	$ 1,406,857.06	$ -	$ 855,482.97	$ 2,812,820.86	$ 438,482.85	$ 864,428.43	$ 3,527,862.11	$ (168,069.80)	$ 39,643,594.42
6	$ -	$ -	$ -	$ 31,120,381.47	$ (3,192,829.55)	$ 1,207,853.36	$ -	$ 761,976.73	$ 2,906,041.07	$ 303,161.89	$ 640,063.63	$ 3,427,006.21	$ (614,650.97)	$ 36,559,003.83
7	$ -	$ -	$ -	$ 28,102,232.62	$ (2,966,209.95)	$ 1,098,340.24	$ -	$ 721,967.51	$ 3,509,975.51	$ 293,501.06	$ 487,806.93	$ 3,006,102.75	$ (734,387.89)	$ 33,519,328.76
8	$ -	$ -	$ -	$ 26,264,813.98	$ (2,750,444.78)	$ 940,886.63	$ -	$ 596,240.76	$ 3,886,657.47	$ 279,805.30	$ 375,386.06	$ 2,671,947.71	$ (842,892.31)	$ 31,422,400.81
9	$ -	$ -	$ -	$ 5,996,144.42	$ (1,913,493.41)	$ (107,432.83)	$ -	$ 363,174.64	$ 3,236,126.30	$ 132,957.53	$ 8,704.53	$ 1,714,942.64	$ (1,666,570.62)	$ 7,764,553.20
10	$ -	$ -	$ -	$ 5,599,445.98	$ (1,761,918.20)	$ (111,091.35)	$ -	$ 346,412.60	$ 3,522,218.23	$ 117,543.44	$ (23,584.52)	$ 1,635,540.67	$ (1,585,906.76)	$ 7,738,660.08
11	$ -	$ -	$ -	$ 5,234,917.03	$ (1,683,140.08)	$ (159,320.31)	$ -	$ 300,248.17	$ 3,600,750.42	$ 106,634.20	$ (33,328.32)	$ 1,391,776.03	$ (1,532,999.90)	$ 7,225,537.23
12	$ -	$ -	$ -	$ 4,890,490.48	$ (1,527,134.13)	$ (73,023.45)	$ -	$ 304,306.84	$ 3,406,652.42	$ 94,464.90	$ (18,546.73)	$ 1,461,014.00	$ (1,366,720.13)	$ 7,171,504.21
13	$ -	$ -	$ -	$ 4,570,817.22	$ (1,450,509.90)	$ (67,781.90)	$ -	$ 268,405.97	$ 3,476,466.76	$ 99,793.03	$ 2,266.24	$ 1,467,003.80	$ (1,267,064.86)	$ 7,099,396.38
14	$ -	$ -	$ -	$ 4,268,672.24	$ (1,336,049.76)	$ (96,056.43)	$ -	$ 273,943.00	$ 3,644,158.84	$ 97,215.50	$ 1,768.63	$ 1,323,654.52	$ (1,152,436.33)	$ 7,024,870.20
15	$ -	$ -	$ -	$ 3,993,471.20	$ (1,265,165.90)	$ (98,757.23)	$ -	$ 243,269.73	$ 3,778,518.10	$ 99,888.18	$ 6,968.28	$ 1,472,469.37	$ (1,067,823.39)	$ 7,162,838.33
16	$ -	$ -	$ -	$ 3,727,535.19	$ (1,155,972.34)	$ (59,330.51)	$ -	$ 239,867.76	$ 3,610,675.93	$ 86,695.62	$ 21,230.91	$ 1,461,941.33	$ (982,505.56)	$ 6,950,138.34
17	$ -	$ -	$ -	$ 3,486,891.22	$ (1,085,980.29)	$ (44,596.12)	$ -	$ 222,091.14	$ 3,658,631.18	$ 80,480.40	$ 19,258.95	$ 1,357,947.94	$ (921,110.40)	$ 6,773,614.03
18	$ -	$ -	$ -	$ 3,256,224.78	$ (996,450.30)	$ (52,025.07)	$ -	$ 212,487.25	$ 3,651,635.20	$ 72,740.01	$ 10,542.52	$ 1,614,888.63	$ (868,535.95)	$ 6,901,507.07
19	$ -	$ -	$ -	$ 3,044,210.27	$ (938,485.56)	$ (16,108.20)	$ -	$ 194,238.73	$ 3,568,578.33	$ 56,791.50	$ (8,985.07)	$ 1,350,187.23	$ (861,890.11)	$ 6,388,537.12
20	$ -	$ -	$ -	$ 2,845,810.79	$ (879,617.44)	$ (36,484.84)	$ -	$ 181,755.73	$ 3,573,678.82	$ 64,752.09	$ 5,707.04	$ 1,485,519.88	$ (763,017.70)	$ 6,478,104.37
21	$ -	$ -	$ -	$ 2,657,924.27	$ (806,856.37)	$ (18,330.31)	$ -	$ 172,930.30	$ 3,571,675.18	$ 62,340.44	$ (226.01)	$ 1,281,249.17	$ (720,665.83)	$ 6,200,040.83
22	$ -	$ -	$ -	$ 2,488,100.05	$ (787,313.51)	$ (55,204.13)	$ -	$ 145,069.96	$ 3,513,770.83	$ 48,452.34	$ (4,445.09)	$ 1,162,182.49	$ (693,909.49)	$ 5,816,703.44
23	$ -	$ -	$ -	$ 2,324,076.47	$ (724,303.53)	$ (35,182.15)	$ -	$ 149,005.55	$ 3,257,913.89	$ 44,428.36	$ (1,355.61)	$ 1,283,308.25	$ (640,244.10)	$ 5,657,647.12
24	$ -	$ -	$ -	$ 2,171,836.68	$ (677,572.45)	$ (35,990.75)	$ -	$ 142,843.60	$ 3,219,863.13	$ 46,316.49	$ 5,731.76	$ 1,041,269.85	$ (590,661.17)	$ 5,323,637.15
25	$ -	$ -	$ -	$ 2,030,358.13	$ (619,620.88)	$ (14,458.59)	$ -	$ 124,816.31	$ 3,177,343.42	$ 45,739.64	$ (6,086.00)	$ 1,253,258.72	$ (570,418.32)	$ 5,420,932.44
Total	$ 13,545,154.41	$ -	$ 16,565,931.10	$ 217,005,834.21	$ (35,581,277.45)	$ 5,313,791.66	$ -	$ 7,768,217.72	$ 75,203,250.69	$ 3,191,057.34	$ 3,680,603.30	$ 40,258,317.90	$(18,914,812.31)	$ 328,036,068.58
Ann.	$ 1,162,316.71	$ -	$ 1,421,531.12	$ 18,621,382.87	$ (3,053,247.82)	$ 455,979.21	$ -	$ 666,594.78	$ 6,453,229.84	$ 273,826.28	$ 315,834.47	$ 3,454,587.08	$ (1,623,089.83)	$ 28,148,944.71

Notes:

Values in 2007 dollars.

For modeling purposes, additional routine sample counts include regular routine samples taking in the same month.