

TABLE X.A-7.—PROJECTED IMPACTS ON MEAT PRODUCT MARKETS—Continued

Option	Price (\$/lb.)	Domestic supply (lbs. × 1 mil.)	Domestic demand (lbs. × 1 mil.)	Quantity imported (lbs. × 1 mil.)	Quantity exported (lbs. × 1 mil.)	Compliance costs per pound
Pork						
Baseline	1.00380	19,278.00	18,827.0	827.00	1,278.00
Option 2	1.00382	19,278.04	18,827.1	827.02	1,277.97	0.00001
Option 2 + P	1.00402	19,275.6	18,825.3	827.24	1,277.56	0.00042
Option 2.5	1.00390	19,277.0	18,826.3	827.11	1,277.81	0.00018
Option 2.5 + P	1.00407	19,275.1	18,825.0	827.29	1,277.47	0.00050
Option 4	1.00410	19,274.9	18,824.8	827.33	1,277.39	0.00056
Chicken						
Baseline	0.5807	29,741.0	24,826.0	5.0000	4,920.0
Option 2	0.5808	29,739.8	24,825.3	5.0005	4,919.5	0.00016
Option 2 + P	0.5810	29,734.9	24,822.6	5.0026	4,917.3	0.00086
Option 2.5	0.5808	29,738.6	24,824.7	5.0010	4,919.0	0.00033
Option 2.5 + P	0.5810	29,733.9	24,822.1	5.0031	4,916.9	0.00100
Option 4	0.5812	29,727.8	24,818.3	5.0054	4,914.5	0.00184
Turkey						
Baseline	0.6898	5,297.0	4,919.2	1.2500	379.0
Option 2	0.6899	5,296.6	4,918.9	1.2502	378.9	0.00036
Option 2 + P	0.6900	5,296.1	4,918.5	1.2505	378.8	0.00085
Option 2.5	0.6900	5,296.3	4,918.7	1.2503	378.9	0.00058
Option 2.5 + P	0.6901	5,295.8	4,918.3	1.2506	378.8	0.00106
Option 4	0.6903	5,294.8	4,917.4	1.2510	378.7	0.00191

B. Revised National Estimates of Cost Reasonableness and Cost-Effectiveness

EPA performed a revised cost reasonableness and nutrient cost-effectiveness analysis based on the revised estimates of costs, loadings and removals described previously. As noted in Section X, incremental results are presented somewhat differently here than in that section, reflecting changes

associated with increasingly stringent options irrespective of which technology standard (BPT vs. BAT) they are being considered under.

1. Cost Reasonableness of Pollutant Removals: BPT Cost and Removal Comparison

Based on BOD, total phosphorus, and total nitrogen, average BPT cost and

removal comparison of pollutant removals ranges from \$0.43 per pound (Option 2.5) to \$6.56 per pound (Option 2) in Subcategories A through D, and from \$3.93 per pound (Option 2.5) to \$12.89 per pound (Option 2) in Subcategory K.

TABLE X.B-1.—BPT COST & REMOVAL COMPARISON

Option	Pre-tax annualized costs (1999\$)	Total pounds removed ¹	Average BPT cost & removal comparison (1999\$/pound)	Incremental BPT cost & removal comparison (1999\$/pound)
Subcategories A through D				
Baseline	0	0	NA	NA
Option 2	\$4,951,238	755,213	\$6.56	\$6.56
Option 2.5	12,359,499	28,443,891	0.43	0.27
Option 2 + P	35,573,746	5,884,007	6.05	DOM
Option 2.5 + P	42,004,409	33,572,685	1.25	0.23
Option 4	47,626,564	37,786,238	1.26	1.33
Subcategory K				
Baseline	0	0	NA	NA
Option 2	8,333,047	646,527	12.89	12.89
Option 2.5	16,328,846	4,156,478	3.93	2.28
Option 2 + P	38,998,615	4,476,538	8.71	70.83
Option 2.5 + P	45,492,024	7,986,488	5.70	1.85
Option 4	83,368,375	19,637,412	4.25	3.25

¹ Total pounds of: BOD, Total Phosphorus, and Total Nitrogen.

DOM: Option is dominated because it has higher cost and lower removals. Note however that the composition of removals is different with Option 2 + P having higher Total P and lower Total N removals than Option 2.5 (see Section X.B.2).