

**Development Document for the Proposed Effluent Limitations
Guidelines and Standards for the Meat and Poultry Products Industry
Point Source Category (40 CFR 432)
EPA-821-B-01-007**

January 2002

U.S. Environmental Protection Agency
Office of Water (4303T)
Washington, DC 20460

Complete proposed document available at:
<http://www.epa.gov/ost/guide/mpp/>
The Final Development Document is available as well.

APPENDIX H

ATTACHMENTS TO SECTION 13

Attachment 13-1. Summary Statistics for Proposed Pollutants and Subcategories

1

----- Subcategory=Poultry -- Option=BAT2 -----

Analyte	Episode	Point	Total			Obs	Obs	Mean	Std	Min	Max	Min	Max	Unit
			Episode	Number	Num	Std	Median	Value	Dev	Value	Value	Value	Value	
	Mean	Values	ND	Dev	Value	NC	NC	NC	NC	NC	NC	NC		
AMMONIA AS NITROGEN	6443	SP-2	9.16	3	0	4.46	6.68	9.16	4.46	6.49	14.30	.	.	MG/L
AMMONIA AS NITROGEN	6444	SP-3	46.20	3	0	41.48	30.20	46.20	41.48	15.10	93.30	.	.	MG/L
AMMONIA AS NITROGEN	6445	SP-3+SP-2	0.25	5	0	0.08	0.23	0.25	0.08	0.16	0.38	.	.	MG/L
AMMONIA AS NITROGEN	6445	SP-1	9.43	5	0	1.26	9.37	9.43	1.26	8.15	11.30	.	.	MG/L
AMMONIA AS NITROGEN	6448	SP-4+SP-3	1.27	5	0	0.29	1.39	1.27	0.29	0.96	1.54	.	.	MG/L
AMMONIA AS NITROGEN	6448	SP-2	154.00	5	0	48.31	161.00	154.00	48.31	95.00	208.00	.	.	MG/L
BIOCHEMICAL OXYGEN DEMAND	6443	SP-2	3293.33	3	0	828.87	2840.00	3293.33	828.87	2790.00	4250.00	.	.	MG/L
BIOCHEMICAL OXYGEN DEMAND	6444	SP-3	7668.33	3	0	9594.36	3760.00	7668.33	9594.36	645.00	18600.00	.	.	MG/L
BIOCHEMICAL OXYGEN DEMAND	6445	SP-3+SP-2	2.00	5	5	0.00	2.00	.	.	.	.	2.00	2.00	MG/L
BIOCHEMICAL OXYGEN DEMAND	6445	SP-1	1856.00	5	0	225.90	1910.00	1856.00	225.90	1480.00	2060.00	.	.	MG/L
BIOCHEMICAL OXYGEN DEMAND	6448	SP-4+SP-3	3.80	5	0	0.84	4.00	3.80	0.84	3.00	5.00	.	.	MG/L
BIOCHEMICAL OXYGEN DEMAND	6448	SP-2	1984.00	5	0	149.60	2050.00	1984.00	149.60	1720.00	2070.00	.	.	MG/L
CHEMICAL OXYGEN DEMAND	6443	SP-2	3720.00	3	0	1150.61	3900.00	3720.00	1150.61	2490.00	4770.00	.	.	MG/L
CHEMICAL OXYGEN DEMAND	6444	SP-3	10343.33	3	0	8672.11	7810.00	10343.33	8672.11	3220.00	20000.00	.	.	MG/L
CHEMICAL OXYGEN DEMAND	6445	SP-3+SP-2	27.60	5	0	10.43	25.00	27.60	10.43	17.00	40.00	.	.	MG/L
CHEMICAL OXYGEN DEMAND	6445	SP-1	3096.00	5	0	1173.55	2730.00	3096.00	1173.55	1720.00	4530.00	.	.	MG/L
CHEMICAL OXYGEN DEMAND	6448	SP-4+SP-3	29.60	5	0	3.85	28.00	29.60	3.85	26.00	36.00	.	.	MG/L
CHEMICAL OXYGEN DEMAND	6448	SP-2	18560.00	5	0	10979.66	17500.00	18560.00	10979.66	9700.00	36800.00	.	.	MG/L
FECAL COLIFORM	6443	SP-2	87500.00	2	0	116672.62	87500.00	87500.00	116672.62	5000.00	170000.00	.	.	/100MLS
FECAL COLIFORM	6445	SP-3+SP-2	4.63	4	3	5.25	2.00	12.50	.	12.50	12.50	2.00	2.00	/100MLS
FECAL COLIFORM	6445	SP-1	1250000.00	4	0	404145.19	1250000.00	1250000.00	404145.19	900000.00	1600000.00	.	.	/100MLS
FECAL COLIFORM	6448	SP-4+SP-3	418.30	5	0	524.92	170.00	418.30	524.92	41.50	1300.00	.	.	/100MLS
FECAL COLIFORM	6448	SP-2	1460000.00	5	0	313049.52	1600000.00	1460000.00	313049.52	900000.00	1600000.00	.	.	/100MLS
HEXANE EXTRACTABLE MATERIAL	6443	SP-2	792.82	3	0	748.19	390.63	792.82	748.19	331.73	1656.08	.	.	MG/L
HEXANE EXTRACTABLE MATERIAL	6444	SP-3	423.25	3	0	327.24	238.50	423.25	327.24	230.17	801.08	.	.	MG/L
HEXANE EXTRACTABLE MATERIAL	6445	SP-3+SP-2	23.58	5	4	39.27	6.00	93.83	.	93.83	93.83	5.92	6.17	MG/L
HEXANE EXTRACTABLE MATERIAL	6445	SP-1	486.80	5	0	45.56	489.67	486.80	45.56	418.33	543.83	.	.	MG/L
HEXANE EXTRACTABLE MATERIAL	6448	SP-4+SP-3	5.93	5	4	0.25	5.83	6.33	.	6.33	6.33	5.67	6.00	MG/L
HEXANE EXTRACTABLE MATERIAL	6448	SP-2	6225.50	5	0	10385.30	1986.00	6225.50	10385.30	499.17	24739.83	.	.	MG/L
NITRATE/NITRITE	6443	SP-2	1.58	3	2	1.43	0.75	3.23	.	3.23	3.23	0.75	0.75	MG/L
NITRATE/NITRITE	6444	SP-3	0.30	3	3	0.00	0.30	.	.	.	.	0.30	0.30	MG/L
NITRATE/NITRITE	6445	SP-3+SP-2	27.04	5	0	7.22	31.40	27.04	7.22	16.80	33.40	.	.	MG/L
NITRATE/NITRITE	6445	SP-1	2.55	5	0	1.41	2.97	2.55	1.41	0.57	3.93	.	.	MG/L
NITRATE/NITRITE	6448	SP-4+SP-3	64.66	5	0	3.11	63.10	64.66	3.11	62.60	70.00	.	.	MG/L
NITRATE/NITRITE	6448	SP-2	26.02	5	0	6.31	25.50	26.02	6.31	19.00	34.00	.	.	MG/L
TOTAL KJELDAHL NITROGEN	6443	SP-2	80.13	3	0	61.98	68.80	80.13	61.98	24.60	147.00	.	.	MG/L
TOTAL KJELDAHL NITROGEN	6444	SP-3	201.87	3	0	119.74	271.00	201.87	119.74	63.60	271.00	.	.	MG/L

----- Subcategory=Poultry -- Option=BAT2 -----
 (continued)

Analyte	Episode	Point	Total			Obs	Obs	Mean	Std	Min	Max	Min	Max	Unit
			Episode	Number	Num	Std	Median	Value	Dev	Value	Value	Value		
			Mean	Values	ND	Dev	Value	NC	NC	NC	NC	ND	ND	
TOTAL KJELDAHL NITROGEN	6445	SP-3+SP-2	1.59	5	0	0.47	1.61	1.59	0.47	1.03	2.25	.	.	MG/L
TOTAL KJELDAHL NITROGEN	6445	SP-1	34.28	5	0	24.59	26.60	34.28	24.59	18.20	77.70	.	.	MG/L
TOTAL KJELDAHL NITROGEN	6448	SP-4+SP-3	1.81	5	0	0.61	1.92	1.81	0.61	1.07	2.51	.	.	MG/L
TOTAL KJELDAHL NITROGEN	6448	SP-2	179.60	5	0	45.87	202.00	179.60	45.87	103.00	212.00	.	.	MG/L
TOTAL NITROGEN	6443	SP-2	81.71	3	0	63.32	69.55	81.71	63.32	25.35	150.23	.	.	MG/L
TOTAL NITROGEN	6444	SP-3	202.17	3	0	119.74	271.30	202.17	119.74	63.90	271.30	.	.	MG/L
TOTAL NITROGEN	6445	SP-3+SP-2	28.63	5	0	7.29	33.01	28.63	7.29	18.08	34.43	.	.	MG/L
TOTAL NITROGEN	6445	SP-1	36.83	5	0	24.29	29.57	36.83	24.29	18.77	79.36	.	.	MG/L
TOTAL NITROGEN	6448	SP-4+SP-3	66.47	5	0	3.49	65.05	66.47	3.49	63.67	72.51	.	.	MG/L
TOTAL NITROGEN	6448	SP-2	205.62	5	0	45.16	221.00	205.62	45.16	128.50	240.60	.	.	MG/L
TOTAL PHOSPHORUS	6443	SP-2	72.20	3	0	21.04	69.40	72.20	21.04	52.70	94.50	.	.	MG/L
TOTAL PHOSPHORUS	6444	SP-3	312.77	3	0	429.05	77.20	312.77	429.05	53.10	808.00	.	.	MG/L
TOTAL PHOSPHORUS	6445	SP-3+SP-2	0.70	5	0	0.70	0.61	0.70	0.70	0.17	1.89	.	.	MG/L
TOTAL PHOSPHORUS	6445	SP-1	11.36	5	0	0.88	11.70	11.36	0.88	10.10	12.40	.	.	MG/L
TOTAL PHOSPHORUS	6448	SP-4+SP-3	15.17	5	0	0.44	15.15	15.17	0.44	14.60	15.60	.	.	MG/L
TOTAL PHOSPHORUS	6448	SP-2	37.54	5	0	8.28	35.90	37.54	8.28	31.10	51.50	.	.	MG/L
TOTAL RESIDUAL CHLORINE	6443	SP-2	7.03	3	0	5.10	9.30	7.03	5.10	1.18	10.60	.	.	MG/L
TOTAL RESIDUAL CHLORINE	6444	SP-3	0.70	3	1	0.47	0.78	0.95	0.24	0.78	1.12	0.20	0.20	MG/L
TOTAL RESIDUAL CHLORINE	6445	SP-3+SP-2	0.22	5	4	0.04	0.20	0.30	.	0.30	0.30	0.20	0.20	MG/L
TOTAL RESIDUAL CHLORINE	6445	SP-1	0.20	5	5	0.00	0.20	.	.	.	.	0.20	0.20	MG/L
TOTAL RESIDUAL CHLORINE	6448	SP-4+SP-3	0.20	5	5	0.00	0.20	.	.	.	.	0.20	0.20	MG/L
TOTAL RESIDUAL CHLORINE	6448	SP-2	0.20	5	5	0.00	0.20	.	.	.	.	0.20	0.20	MG/L
TOTAL SUSPENDED SOLIDS	6443	SP-2	1656.67	3	0	330.05	1650.00	1656.67	330.05	1330.00	1990.00	.	.	MG/L
TOTAL SUSPENDED SOLIDS	6444	SP-3	53390.00	3	0	81949.04	7620.00	53390.00	81949.04	4550.00	148000.00	.	.	MG/L
TOTAL SUSPENDED SOLIDS	6445	SP-3+SP-2	8.00	5	0	3.32	7.00	8.00	3.32	5.00	12.00	.	.	MG/L
TOTAL SUSPENDED SOLIDS	6445	SP-1	776.00	5	0	57.81	760.00	776.00	57.81	700.00	855.00	.	.	MG/L
TOTAL SUSPENDED SOLIDS	6448	SP-4+SP-3	9.10	5	0	2.61	10.00	9.10	2.61	5.00	12.00	.	.	MG/L
TOTAL SUSPENDED SOLIDS	6448	SP-2	3248.00	5	0	2279.19	2260.00	3248.00	2279.19	1860.00	7260.00	.	.	MG/L

Attachment 13-1. Summary Statistics for Proposed Pollutants and Subcategories

3

----- Subcategory=Poultry -- Option=PSES1 -----

Analyte	Episode	Point	Total			Obs Std Dev	Obs Median Value	Mean Value NC	Std Dev NC	Min Value NC	Max Value NC	Min Value ND	Max Value ND	Unit
			Episode Mean	Number Values	Num ND									
AMMONIA AS NITROGEN	6443	SP-5+SP-4	5.37	3	0	2.11	5.49	5.37	2.11	3.21	7.41	.	.	MG/L
AMMONIA AS NITROGEN	6443	SP-2	9.16	3	0	4.46	6.68	9.16	4.46	6.49	14.30	.	.	MG/L
AMMONIA AS NITROGEN	6443	SP-3	6.98	3	0	1.16	6.31	6.98	1.16	6.31	8.32	.	.	MG/L
AMMONIA AS NITROGEN	6444	SP-5+SP-4	13.40	3	0	2.35	14.25	13.40	2.35	10.74	15.20	.	.	MG/L
AMMONIA AS NITROGEN	6444	SP-3	46.20	3	0	41.48	30.20	46.20	41.48	15.10	93.30	.	.	MG/L
AMMONIA AS NITROGEN	6448	SP-2	154.00	5	0	48.31	161.00	154.00	48.31	95.00	208.00	.	.	MG/L
BIOCHEMICAL OXYGEN DEMAND	6443	SP-5+SP-4	214.10	3	0	96.04	159.30	214.10	96.04	158.00	325.00	.	.	MG/L
BIOCHEMICAL OXYGEN DEMAND	6443	SP-2	3293.33	3	0	828.87	2840.00	3293.33	828.87	2790.00	4250.00	.	.	MG/L
BIOCHEMICAL OXYGEN DEMAND	6443	SP-3	2170.00	3	0	1371.75	2580.00	2170.00	1371.75	640.00	3290.00	.	.	MG/L
BIOCHEMICAL OXYGEN DEMAND	6444	SP-5+SP-4	203.00	3	0	72.50	187.50	203.00	72.50	139.50	282.00	.	.	MG/L
BIOCHEMICAL OXYGEN DEMAND	6444	SP-3	7668.33	3	0	9594.36	3760.00	7668.33	9594.36	645.00	18600.00	.	.	MG/L
BIOCHEMICAL OXYGEN DEMAND	6448	SP-2	1984.00	5	0	149.60	2050.00	1984.00	149.60	1720.00	2070.00	.	.	MG/L
CHEMICAL OXYGEN DEMAND	6443	SP-5+SP-4	1637.17	3	0	2160.12	431.50	1637.17	2160.12	349.00	4131.00	.	.	MG/L
CHEMICAL OXYGEN DEMAND	6443	SP-2	3720.00	3	0	1150.61	3900.00	3720.00	1150.61	2490.00	4770.00	.	.	MG/L
CHEMICAL OXYGEN DEMAND	6443	SP-3	3903.33	3	0	577.35	3570.00	3903.33	577.35	3570.00	4570.00	.	.	MG/L
CHEMICAL OXYGEN DEMAND	6444	SP-5+SP-4	474.33	3	0	93.28	444.00	474.33	93.28	400.00	579.00	.	.	MG/L
CHEMICAL OXYGEN DEMAND	6444	SP-3	10343.33	3	0	8672.11	7810.00	10343.33	8672.11	3220.00	20000.00	.	.	MG/L
CHEMICAL OXYGEN DEMAND	6448	SP-2	18560.00	5	0	10979.66	17500.00	18560.00	10979.66	9700.00	36800.00	.	.	MG/L
FECAL COLIFORM	6443	SP-5+SP-4	801150.00	2	0	1129744.50	801150.00	801150.00	1129744.50	2300.00	1600000.00	.	.	/100MLS
FECAL COLIFORM	6443	SP-2	87500.00	2	0	116672.62	87500.00	87500.00	116672.62	5000.00	170000.00	.	.	/100MLS
FECAL COLIFORM	6443	SP-3	1600000.00	2	0	0.00	1600000.00	1600000.00	0.00	1600000.00	1600000.00	.	.	/100MLS
FECAL COLIFORM	6448	SP-2	1460000.00	5	0	313049.52	1600000.00	1460000.00	313049.52	900000.00	1600000.00	.	.	/100MLS
HEXANE EXTRACTABLE MATERIAL	6443	SP-5+SP-4	7.89	2	1	2.82	7.89	9.89	.	9.89	9.89	5.90	5.90	MG/L
HEXANE EXTRACTABLE MATERIAL	6443	SP-2	792.82	3	0	748.19	390.63	792.82	748.19	331.73	1656.08	.	.	MG/L
HEXANE EXTRACTABLE MATERIAL	6443	SP-3	297.28	2	0	5.49	297.28	297.28	5.49	293.40	301.17	.	.	MG/L
HEXANE EXTRACTABLE MATERIAL	6444	SP-5+SP-4	19.10	3	0	14.09	14.61	19.10	14.09	7.80	34.89	.	.	MG/L
HEXANE EXTRACTABLE MATERIAL	6444	SP-3	423.25	3	0	327.24	238.50	423.25	327.24	230.17	801.08	.	.	MG/L
HEXANE EXTRACTABLE MATERIAL	6448	SP-2	6225.50	5	0	10385.30	1986.00	6225.50	10385.30	499.17	24739.83	.	.	MG/L
NITRATE/NITRITE	6443	SP-5+SP-4	0.99	3	2	0.42	0.75	1.48	.	1.48	1.48	0.75	0.75	MG/L
NITRATE/NITRITE	6443	SP-2	1.58	3	2	1.43	0.75	3.23	.	3.23	3.23	0.75	0.75	MG/L
NITRATE/NITRITE	6443	SP-3	0.75	3	3	0.00	0.75	.	.	.	.	0.75	0.75	MG/L
NITRATE/NITRITE	6444	SP-5+SP-4	0.30	3	3	0.00	0.30	.	.	.	.	0.30	0.30	MG/L
NITRATE/NITRITE	6444	SP-3	0.30	3	3	0.00	0.30	.	.	.	.	0.30	0.30	MG/L
NITRATE/NITRITE	6448	SP-2	26.02	5	0	6.31	25.50	26.02	6.31	19.00	34.00	.	.	MG/L
TOTAL KJELDAHL NITROGEN	6443	SP-5+SP-4	21.85	3	0	3.95	19.85	21.85	3.95	19.30	26.40	.	.	MG/L
TOTAL KJELDAHL NITROGEN	6443	SP-2	80.13	3	0	61.98	68.80	80.13	61.98	24.60	147.00	.	.	MG/L
TOTAL KJELDAHL NITROGEN	6443	SP-3	72.17	3	0	27.56	80.90	72.17	27.56	41.30	94.30	.	.	MG/L

Attachment 13-1. Summary Statistics for Proposed Pollutants and Subcategories

----- Subcategory=Poultry -- Option=PSES1 -----
(continued)

Analyte	Episode	Point	Total			Obs	Obs	Mean	Std	Min	Max	Min	Max	Unit
			Episode	Number	Num	Std	Median	Value	Dev	Value	Value	Value	Value	
			Mean	Values	ND	Dev	Value	NC	NC	NC	NC	NC	NC	
TOTAL KJELDAHL NITROGEN	6444	SP-5+SP-4	46.73	3	0	5.88	43.80	46.73	5.88	42.90	53.50	.	.	MG/L
TOTAL KJELDAHL NITROGEN	6444	SP-3	201.87	3	0	119.74	271.00	201.87	119.74	63.60	271.00	.	.	MG/L
TOTAL KJELDAHL NITROGEN	6448	SP-2	179.60	5	0	45.87	202.00	179.60	45.87	103.00	212.00	.	.	MG/L
TOTAL NITROGEN	6443	SP-5+SP-4	22.84	3	0	3.78	21.33	22.84	3.78	20.05	27.15	.	.	MG/L
TOTAL NITROGEN	6443	SP-2	81.71	3	0	63.32	69.55	81.71	63.32	25.35	150.23	.	.	MG/L
TOTAL NITROGEN	6443	SP-3	72.92	3	0	27.56	81.65	72.92	27.56	42.05	95.05	.	.	MG/L
TOTAL NITROGEN	6444	SP-5+SP-4	47.03	3	0	5.88	44.10	47.03	5.88	43.20	53.80	.	.	MG/L
TOTAL NITROGEN	6444	SP-3	202.17	3	0	119.74	271.30	202.17	119.74	63.90	271.30	.	.	MG/L
TOTAL NITROGEN	6448	SP-2	205.62	5	0	45.16	221.00	205.62	45.16	128.50	240.60	.	.	MG/L
TOTAL PHOSPHORUS	6443	SP-5+SP-4	17.48	3	0	8.80	13.25	17.48	8.80	11.60	27.60	.	.	MG/L
TOTAL PHOSPHORUS	6443	SP-2	72.20	3	0	21.04	69.40	72.20	21.04	52.70	94.50	.	.	MG/L
TOTAL PHOSPHORUS	6443	SP-3	37.53	3	0	9.31	34.80	37.53	9.31	29.90	47.90	.	.	MG/L
TOTAL PHOSPHORUS	6444	SP-5+SP-4	17.73	3	0	27.43	2.29	17.73	27.43	1.51	49.40	.	.	MG/L
TOTAL PHOSPHORUS	6444	SP-3	312.77	3	0	429.05	77.20	312.77	429.05	53.10	808.00	.	.	MG/L
TOTAL PHOSPHORUS	6448	SP-2	37.54	5	0	8.28	35.90	37.54	8.28	31.10	51.50	.	.	MG/L
TOTAL RESIDUAL CHLORINE	6443	SP-5+SP-4	0.81	3	0	0.19	0.79	0.81	0.19	0.64	1.01	.	.	MG/L
TOTAL RESIDUAL CHLORINE	6443	SP-2	7.03	3	0	5.10	9.30	7.03	5.10	1.18	10.60	.	.	MG/L
TOTAL RESIDUAL CHLORINE	6443	SP-3	0.20	3	2	0.01	0.20	0.21	.	0.21	0.21	0.20	0.20	MG/L
TOTAL RESIDUAL CHLORINE	6444	SP-5+SP-4	0.25	3	1	0.05	0.24	0.27	0.04	0.24	0.30	0.20	0.20	MG/L
TOTAL RESIDUAL CHLORINE	6444	SP-3	0.70	3	1	0.47	0.78	0.95	0.24	0.78	1.12	0.20	0.20	MG/L
TOTAL RESIDUAL CHLORINE	6448	SP-2	0.20	5	5	0.00	0.20	.	.	.	0.20	0.20	0.20	MG/L
TOTAL SUSPENDED SOLIDS	6443	SP-5+SP-4	137.50	3	0	22.75	138.00	137.50	22.75	114.50	160.00	.	.	MG/L
TOTAL SUSPENDED SOLIDS	6443	SP-2	1656.67	3	0	330.05	1650.00	1656.67	330.05	1330.00	1990.00	.	.	MG/L
TOTAL SUSPENDED SOLIDS	6443	SP-3	1523.33	3	0	213.62	1610.00	1523.33	213.62	1280.00	1680.00	.	.	MG/L
TOTAL SUSPENDED SOLIDS	6444	SP-5+SP-4	55.50	3	0	4.27	56.00	55.50	4.27	51.00	59.50	.	.	MG/L
TOTAL SUSPENDED SOLIDS	6444	SP-3	53390.00	3	0	81949.04	7620.00	53390.00	81949.04	4550.00	148000.00	.	.	MG/L
TOTAL SUSPENDED SOLIDS	6448	SP-2	3248.00	5	0	2279.19	2260.00	3248.00	2279.19	1860.00	7260.00	.	.	MG/L

----- Subcategory=Red Meat -- Option=BAT2 -----

Analyte	Episode	Point	Total			Obs	Obs	Mean	Std	Min	Max	Min	Max	Unit
			Episode	Number	Num	Std	Median	Value	Dev	Value	Value	Value		
			Mean	Values	ND	Dev	Value	NC	NC	NC	NC	NC	NC	
AMMONIA AS NITROGEN	6335	SP-2	15.12	5	0	10.85	10.80	15.12	10.85	6.81	34.10	.	.	MG/L

----- Subcategory=Red Meat -- Option=BAT2 -----
(continued)

Analyte	Episode	Point	Total			Obs	Obs	Mean	Std	Min	Max	Min	Max	Unit
			Episode	Number	Num	Std	Median	Value	Dev	Value	Value	Value		
			Mean	Values	ND	Dev	Value	Value	NC	NC	NC	NC	NC	NC
AMMONIA AS NITROGEN	6440	SP-5+SP-4	0.13	3	0	0.05	0.13	0.13	0.05	0.08	0.17	.	.	MG/L
AMMONIA AS NITROGEN	6440	SP-3	0.15	3	0	0.06	0.12	0.15	0.06	0.10	0.22	.	.	MG/L
AMMONIA AS NITROGEN	6441	SP-6+SP-5	1.00	3	2	0.00	1.00	1.00	.	1.00	1.00	1.00	1.00	MG/L
AMMONIA AS NITROGEN	6441	SP-1+SP-3	154.16	3	0	13.96	155.78	154.16	13.96	139.46	167.24	.	.	MG/L
AMMONIA AS NITROGEN	6442	SP-5+SP-4	0.79	5	0	0.30	0.79	0.79	0.30	0.44	1.22	.	.	MG/L
AMMONIA AS NITROGEN	6442	SP-1	42.78	5	0	6.65	40.30	42.78	6.65	38.60	54.60	.	.	MG/L
AMMONIA AS NITROGEN	6447	SP-5+SP-4	0.51	3	0	0.14	0.48	0.51	0.14	0.39	0.66	.	.	MG/L
AMMONIA AS NITROGEN	6447	SP-1	101.13	3	0	18.47	94.50	101.13	18.47	86.90	122.00	.	.	MG/L
AMMONIA AS NITROGEN	6447	SP-3	51.73	3	0	43.46	57.20	51.73	43.46	5.79	92.20	.	.	MG/L
BIOCHEMICAL OXYGEN DEMAND	6335	SP-2	1492.00	5	0	227.31	1410.00	1492.00	227.31	1220.00	1820.00	.	.	MG/L
BIOCHEMICAL OXYGEN DEMAND	6440	SP-5+SP-4	7.00	3	1	1.00	7.00	7.50	0.71	7.00	8.00	6.00	6.00	MG/L
BIOCHEMICAL OXYGEN DEMAND	6440	SP-3	1583.33	3	1	853.37	2020.00	2075.00	77.78	2020.00	2130.00	600.0	600.0	MG/L
BIOCHEMICAL OXYGEN DEMAND	6441	SP-6+SP-5	6.30	3	0	4.69	5.02	6.30	4.69	2.39	11.50	.	.	MG/L
BIOCHEMICAL OXYGEN DEMAND	6441	SP-1+SP-3	5966.42	3	0	6381.69	2945.15	5966.42	6381.69	1656.41	13297.70	.	.	MG/L
BIOCHEMICAL OXYGEN DEMAND	6442	SP-5+SP-4	6.80	5	1	1.10	6.00	7.00	1.15	6.00	8.00	6.00	6.00	MG/L
BIOCHEMICAL OXYGEN DEMAND	6442	SP-1	6404.00	5	0	1522.41	6320.00	6404.00	1522.41	4340.00	8400.00	.	.	MG/L
BIOCHEMICAL OXYGEN DEMAND	6447	SP-5+SP-4	4.67	3	1	1.15	4.00	5.00	1.41	4.00	6.00	4.00	4.00	MG/L
BIOCHEMICAL OXYGEN DEMAND	6447	SP-1	3870.00	3	0	1461.13	3350.00	3870.00	1461.13	2740.00	5520.00	.	.	MG/L
BIOCHEMICAL OXYGEN DEMAND	6447	SP-3	3673.33	3	0	844.18	3530.00	3673.33	844.18	2910.00	4580.00	.	.	MG/L
CHEMICAL OXYGEN DEMAND	6335	SP-2	2630.00	5	0	49.50	2630.00	2630.00	49.50	2570.00	2700.00	.	.	MG/L
CHEMICAL OXYGEN DEMAND	6440	SP-5+SP-4	33.00	3	0	1.73	34.00	33.00	1.73	31.00	34.00	.	.	MG/L
CHEMICAL OXYGEN DEMAND	6440	SP-3	3790.00	3	0	2072.61	3670.00	3790.00	2072.61	1780.00	5920.00	.	.	MG/L
CHEMICAL OXYGEN DEMAND	6441	SP-6+SP-5	22.33	3	1	2.74	21.65	23.50	2.62	21.65	25.35	20.00	20.00	MG/L
CHEMICAL OXYGEN DEMAND	6441	SP-1+SP-3	3459.70	3	0	861.62	3291.87	3459.70	861.62	2694.34	4392.89	.	.	MG/L
CHEMICAL OXYGEN DEMAND	6442	SP-5+SP-4	117.10	5	0	10.47	112.00	117.10	10.47	109.00	135.00	.	.	MG/L
CHEMICAL OXYGEN DEMAND	6442	SP-1	21880.00	5	0	14876.73	18200.00	21880.00	14876.73	10100.00	47200.00	.	.	MG/L
CHEMICAL OXYGEN DEMAND	6447	SP-5+SP-4	47.17	3	0	7.15	45.50	47.17	7.15	41.00	55.00	.	.	MG/L
CHEMICAL OXYGEN DEMAND	6447	SP-1	5940.00	3	0	1098.23	5550.00	5940.00	1098.23	5090.00	7180.00	.	.	MG/L
CHEMICAL OXYGEN DEMAND	6447	SP-3	7840.00	3	0	980.00	8260.00	7840.00	980.00	6720.00	8540.00	.	.	MG/L
FECAL COLIFORM	6335	SP-2	820000.00	5	0	712039.32	300000.00	820000.00	712039.32	300000.00	1600000.00	.	.	/100MLS
FECAL COLIFORM	6440	SP-5+SP-4	21.50	3	1	17.54	26.50	31.25	6.72	26.50	36.00	2.00	2.00	/100MLS
FECAL COLIFORM	6440	SP-3	1600000.00	3	0	0.00	1600000.00	1600000.00	0.00	1600000.0	1600000.00	.	.	/100MLS
FECAL COLIFORM	6441	SP-6+SP-5	768.00	3	2	1326.75	2.00	2300.00	.	2300.00	2300.00	2.00	2.00	/100MLS
FECAL COLIFORM	6441	SP-1+SP-3	1062737.80	3	0	604928.39	1180694.79	1062737.80	604928.39	407518.61	1600000.00	.	.	/100MLS
FECAL COLIFORM	6442	SP-5+SP-4	493.30	5	0	1010.54	70.00	493.30	1010.54	3.00	2300.00	.	.	/100MLS
FECAL COLIFORM	6442	SP-1	1600000.00	5	0	0.00	1600000.00	1600000.00	0.00	1600000.0	1600000.00	.	.	/100MLS

----- Subcategory=Red Meat -- Option=BAT2 -----
(continued)

Analyte	Episode	Point	Total			Obs	Obs	Mean	Std	Min	Max	Min	Max	Unit
			Episode	Number	Num	Std	Median	Value	Dev	Value	Value	Value		
	Mean	Values	ND	Dev	Value	NC	NC	NC	NC	NC	NC	NC		
FECAL COLIFORM	6447	SP-5+SP-4	32.67	3	1	32.08	30.00	48.00	25.46	30.00	66.00	2.00	2.00	/100MLS
FECAL COLIFORM	6447	SP-1	1233333.33	3	0	635085.30	1600000.00	1233333.33	635085.30	500000.00	1600000.00	.	.	/100MLS
FECAL COLIFORM	6447	SP-3	1600000.00	3	0	0.00	1600000.00	1600000.00	0.00	1600000.0	1600000.00	.	.	/100MLS
HEXANE EXTRACTABLE MATERIAL	6335	SP-2	162.77	5	0	53.24	178.50	162.77	53.24	96.33	230.17	.	.	MG/L
HEXANE EXTRACTABLE MATERIAL	6440	SP-5+SP-4	5.92	3	3	0.08	5.92	.	.	.	.	5.83	6.00	MG/L
HEXANE EXTRACTABLE MATERIAL	6440	SP-3	164.83	3	0	59.86	160.67	164.83	59.86	107.17	226.67	.	.	MG/L
HEXANE EXTRACTABLE MATERIAL	6441	SP-6+SP-5	5.79	3	3	0.06	5.78	.	.	.	.	5.73	5.86	MG/L
HEXANE EXTRACTABLE MATERIAL	6441	SP-1+SP-3	113.39	3	0	64.21	99.38	113.39	64.21	57.34	183.45	.	.	MG/L
HEXANE EXTRACTABLE MATERIAL	6442	SP-5+SP-4	6.07	5	4	0.25	6.00	6.50	.	6.50	6.50	5.83	6.00	MG/L
HEXANE EXTRACTABLE MATERIAL	6442	SP-1	2997.60	5	0	1078.08	3159.50	2997.60	1078.08	1926.83	4556.67	.	.	MG/L
HEXANE EXTRACTABLE MATERIAL	6447	SP-5+SP-4	11.89	3	0	11.21	5.50	11.89	11.21	5.33	24.83	.	.	MG/L
HEXANE EXTRACTABLE MATERIAL	6447	SP-1	361.28	3	0	269.23	312.67	361.28	269.23	119.67	651.50	.	.	MG/L
HEXANE EXTRACTABLE MATERIAL	6447	SP-3	618.94	3	0	219.29	534.00	618.94	219.29	454.83	868.00	.	.	MG/L
NITRATE/NITRITE	6335	SP-2	2.13	5	0	0.15	2.16	2.13	0.15	1.89	2.30	.	.	MG/L
NITRATE/NITRITE	6440	SP-5+SP-4	73.67	3	0	2.83	73.75	73.67	2.83	70.80	76.45	.	.	MG/L
NITRATE/NITRITE	6440	SP-3	0.16	3	0	0.05	0.19	0.16	0.05	0.10	0.19	.	.	MG/L
NITRATE/NITRITE	6441	SP-6+SP-5	162.00	3	0	14.81	160.50	162.00	14.81	148.00	177.50	.	.	MG/L
NITRATE/NITRITE	6441	SP-1+SP-3	0.92	3	2	1.07	0.30	2.15	.	2.15	2.15	0.30	0.30	MG/L
NITRATE/NITRITE	6442	SP-5+SP-4	164.00	5	0	6.52	165.00	164.00	6.52	156.00	172.00	.	.	MG/L
NITRATE/NITRITE	6442	SP-1	0.02	5	2	0.01	0.01	0.02	0.02	0.01	0.04	0.01	0.01	MG/L
NITRATE/NITRITE	6447	SP-5+SP-4	289.50	3	0	21.27	282.00	289.50	21.27	273.00	313.50	.	.	MG/L
NITRATE/NITRITE	6447	SP-1	0.48	3	1	0.42	0.60	0.71	0.16	0.60	0.82	0.01	0.01	MG/L
NITRATE/NITRITE	6447	SP-3	0.19	3	2	0.31	0.01	0.55	.	0.55	0.55	0.01	0.01	MG/L
TOTAL KJELDAHL NITROGEN	6335	SP-2	23.75	2	0	17.32	23.75	23.75	17.32	11.50	36.00	.	.	MG/L
TOTAL KJELDAHL NITROGEN	6440	SP-5+SP-4	1.82	3	0	0.17	1.84	1.82	0.17	1.65	1.99	.	.	MG/L
TOTAL KJELDAHL NITROGEN	6440	SP-3	110.47	3	0	82.48	153.00	110.47	82.48	15.40	163.00	.	.	MG/L
TOTAL KJELDAHL NITROGEN	6441	SP-6+SP-5	1.61	3	1	0.72	1.43	1.92	0.69	1.43	2.40	1.00	1.00	MG/L
TOTAL KJELDAHL NITROGEN	6441	SP-1+SP-3	440.63	3	0	53.52	420.92	440.63	53.52	399.76	501.21	.	.	MG/L
TOTAL KJELDAHL NITROGEN	6442	SP-5+SP-4	5.62	5	0	3.19	4.68	5.62	3.19	2.66	11.08	.	.	MG/L
TOTAL KJELDAHL NITROGEN	6442	SP-1	77.58	5	0	54.76	49.50	77.58	54.76	42.50	173.00	.	.	MG/L
TOTAL KJELDAHL NITROGEN	6447	SP-5+SP-4	3.03	3	0	1.98	2.20	3.03	1.98	1.61	5.29	.	.	MG/L
TOTAL KJELDAHL NITROGEN	6447	SP-1	141.47	3	0	72.42	103.00	141.47	72.42	96.40	225.00	.	.	MG/L
TOTAL KJELDAHL NITROGEN	6447	SP-3	66.67	3	0	25.87	56.90	66.67	25.87	47.10	96.00	.	.	MG/L
TOTAL NITROGEN	6335	SP-2	25.98	2	0	17.42	25.98	25.98	17.42	13.66	38.30	.	.	MG/L
TOTAL NITROGEN	6440	SP-5+SP-4	75.49	3	0	2.74	75.74	75.49	2.74	72.64	78.10	.	.	MG/L
TOTAL NITROGEN	6440	SP-3	110.63	3	0	82.46	153.10	110.63	82.46	15.59	163.19	.	.	MG/L

Attachment 13-1. Summary Statistics for Proposed Pollutants and Subcategories

----- Subcategory=Red Meat -- Option=BAT2 -----
(continued)

Analyte	Episode	Point	Total			Obs	Obs	Mean	Std	Min	Max	Min	Max	Unit
			Mean	Number	Num	Std	Median	Value	Dev	Value	Value	Value		
					ND	Dev	Value	NC	NC	NC	NC	ND	ND	
TOTAL NITROGEN	6441	SP-6+SP-5	163.61	3	0	14.98	162.90	163.61	14.98	149.00	178.93	.	.	MG/L
TOTAL NITROGEN	6441	SP-1+SP-3	441.55	3	0	53.19	423.08	441.55	53.19	400.06	501.51	.	.	MG/L
TOTAL NITROGEN	6442	SP-5+SP-4	169.62	5	0	8.70	167.66	169.62	8.70	160.68	183.08	.	.	MG/L
TOTAL NITROGEN	6442	SP-1	77.60	5	0	54.77	49.52	77.60	54.77	42.51	173.04	.	.	MG/L
TOTAL NITROGEN	6447	SP-5+SP-4	292.53	3	0	20.46	287.29	292.53	20.46	275.20	315.11	.	.	MG/L
TOTAL NITROGEN	6447	SP-1	141.94	3	0	72.54	103.82	141.94	72.54	96.41	225.60	.	.	MG/L
TOTAL NITROGEN	6447	SP-3	66.86	3	0	25.77	57.45	66.86	25.77	47.11	96.01	.	.	MG/L
TOTAL PHOSPHORUS	6335	SP-2	81.68	5	0	4.83	78.90	81.68	4.83	77.60	88.40	.	.	MG/L
TOTAL PHOSPHORUS	6440	SP-5+SP-4	11.65	3	0	0.87	11.85	11.65	0.87	10.70	12.40	.	.	MG/L
TOTAL PHOSPHORUS	6440	SP-3	56.70	3	0	32.99	47.20	56.70	32.99	29.50	93.40	.	.	MG/L
TOTAL PHOSPHORUS	6441	SP-6+SP-5	11.49	3	0	0.50	11.47	11.49	0.50	11.00	12.00	.	.	MG/L
TOTAL PHOSPHORUS	6441	SP-1+SP-3	59.58	3	0	54.47	28.16	59.58	54.47	28.11	122.48	.	.	MG/L
TOTAL PHOSPHORUS	6442	SP-5+SP-4	31.34	5	0	1.15	31.50	31.34	1.15	29.60	32.50	.	.	MG/L
TOTAL PHOSPHORUS	6442	SP-1	30.26	5	0	4.68	32.80	30.26	4.68	23.30	34.70	.	.	MG/L
TOTAL PHOSPHORUS	6447	SP-5+SP-4	14.73	3	0	1.92	14.25	14.73	1.92	13.10	16.85	.	.	MG/L
TOTAL PHOSPHORUS	6447	SP-1	32.17	3	0	3.88	34.10	32.17	3.88	27.70	34.70	.	.	MG/L
TOTAL PHOSPHORUS	6447	SP-3	34.73	3	0	7.65	34.70	34.73	7.65	27.10	42.40	.	.	MG/L
TOTAL RESIDUAL CHLORINE	6335	SP-2	0.25	5	1	0.12	0.24	0.29	0.10	0.16	0.37	0.10	0.10	MG/L
TOTAL RESIDUAL CHLORINE	6440	SP-5+SP-4	0.20	3	3	0.00	0.20	.	.	.	.	0.20	0.20	MG/L
TOTAL RESIDUAL CHLORINE	6440	SP-3	0.20	3	3	0.00	0.20	.	.	.	.	0.20	0.20	MG/L
TOTAL RESIDUAL CHLORINE	6441	SP-6+SP-5	0.23	3	1	0.05	0.21	0.25	0.06	0.21	0.29	0.20	0.20	MG/L
TOTAL RESIDUAL CHLORINE	6441	SP-1+SP-3	0.22	3	2	0.04	0.20	0.27	.	0.27	0.27	0.20	0.20	MG/L
TOTAL RESIDUAL CHLORINE	6442	SP-5+SP-4	0.20	5	5	0.00	0.20	.	.	.	.	0.20	0.20	MG/L
TOTAL RESIDUAL CHLORINE	6442	SP-1	0.20	5	5	0.00	0.20	.	.	.	.	0.20	0.20	MG/L
TOTAL RESIDUAL CHLORINE	6447	SP-5+SP-4	0.62	3	0	0.29	0.61	0.62	0.29	0.33	0.91	.	.	MG/L
TOTAL RESIDUAL CHLORINE	6447	SP-1	0.40	3	3	0.00	0.40	.	.	.	.	0.40	0.40	MG/L
TOTAL RESIDUAL CHLORINE	6447	SP-3	1.00	3	3	0.00	1.00	.	.	.	.	1.00	1.00	MG/L
TOTAL SUSPENDED SOLIDS	6335	SP-2	362.60	5	0	87.80	360.00	362.60	87.80	233.00	463.00	.	.	MG/L
TOTAL SUSPENDED SOLIDS	6440	SP-5+SP-4	12.33	3	0	4.25	12.50	12.33	4.25	8.00	16.50	.	.	MG/L
TOTAL SUSPENDED SOLIDS	6440	SP-3	2273.33	3	0	1244.56	2900.00	2273.33	1244.56	840.00	3080.00	.	.	MG/L
TOTAL SUSPENDED SOLIDS	6441	SP-6+SP-5	28.00	3	0	17.77	18.50	28.00	17.77	17.00	48.50	.	.	MG/L
TOTAL SUSPENDED SOLIDS	6441	SP-1+SP-3	1133.81	3	0	274.82	1213.91	1133.81	274.82	827.83	1359.68	.	.	MG/L
TOTAL SUSPENDED SOLIDS	6442	SP-5+SP-4	22.20	5	0	3.11	22.00	22.20	3.11	19.00	27.00	.	.	MG/L
TOTAL SUSPENDED SOLIDS	6442	SP-1	3332.00	5	0	465.10	3340.00	3332.00	465.10	2580.00	3820.00	.	.	MG/L
TOTAL SUSPENDED SOLIDS	6447	SP-5+SP-4	19.17	3	0	2.84	20.00	19.17	2.84	16.00	21.50	.	.	MG/L
TOTAL SUSPENDED SOLIDS	6447	SP-1	836.67	3	0	190.35	850.00	836.67	190.35	640.00	1020.00	.	.	MG/L

Attachment 13-1. Summary Statistics for Proposed Pollutants and Subcategories

----- Subcategory=Red Meat -- Option=BAT2 -----
 (continued)

Analyte	Episode	Point	Total			Obs Std Dev	Obs Median Value	Mean Value NC	Std Dev NC	Min Value NC	Max Value NC	Min Value ND	Max Value ND	Unit
			Episode Mean	Number Values	Num ND									
TOTAL SUSPENDED SOLIDS	6447	SP-3	1510.00	3	0	227.16	1410.00	1510.00	227.16	1350.00	1770.00	.	.	MG/L

----- Subcategory=Red Meat -- Option=BAT3 -----

Analyte	Episode	Point	Total			Obs Std Dev	Obs Median Value	Mean Value NC	Std Dev NC	Min Value NC	Max Value NC	Min Value ND	Max Value ND	Unit
			Episode Mean	Number Values	Num ND									
AMMONIA AS NITROGEN	6335	SP-6	1.87	4	0	1.30	2.08	1.87	1.30	0.33	2.98	.	.	MG/L
AMMONIA AS NITROGEN	6335	SP-2	15.12	5	0	10.85	10.80	15.12	10.85	6.81	34.10	.	.	MG/L
AMMONIA AS NITROGEN	6335	SP-3	272.80	5	0	123.99	251.00	272.80	123.99	140.00	464.00	.	.	MG/L
AMMONIA AS NITROGEN	6447	SP-1	101.13	3	0	18.47	94.50	101.13	18.47	86.90	122.00	.	.	MG/L
BIOCHEMICAL OXYGEN DEMAND	6335	SP-6	4.60	5	1	1.82	4.00	5.00	1.83	3.00	7.00	3.00	3.00	MG/L
BIOCHEMICAL OXYGEN DEMAND	6335	SP-2	1492.00	5	0	227.31	1410.00	1492.00	227.31	1220.00	1820.00	.	.	MG/L
BIOCHEMICAL OXYGEN DEMAND	6335	SP-3	2208.00	5	0	518.33	2070.00	2208.00	518.33	1740.00	3100.00	.	.	MG/L
BIOCHEMICAL OXYGEN DEMAND	6447	SP-1	3870.00	3	0	1461.13	3350.00	3870.00	1461.13	2740.00	5520.00	.	.	MG/L
CHEMICAL OXYGEN DEMAND	6335	SP-6	26.40	5	0	3.44	25.00	26.40	3.44	23.00	31.00	.	.	MG/L
CHEMICAL OXYGEN DEMAND	6335	SP-2	2630.00	5	0	49.50	2630.00	2630.00	49.50	2570.00	2700.00	.	.	MG/L
CHEMICAL OXYGEN DEMAND	6335	SP-3	3994.00	5	0	1199.76	4310.00	3994.00	1199.76	2000.00	4930.00	.	.	MG/L
CHEMICAL OXYGEN DEMAND	6447	SP-1	5940.00	3	0	1098.23	5550.00	5940.00	1098.23	5090.00	7180.00	.	.	MG/L
FECAL COLIFORM	6335	SP-6	21.50	4	3	39.00	2.00	80.00	.	80.00	80.00	2.00	2.00	/100MLS
FECAL COLIFORM	6335	SP-2	820000.00	5	0	712039.32	300000.00	820000.00	712039.32	300000.00	1600000.00	.	.	/100MLS
FECAL COLIFORM	6335	SP-3	1380000.00	5	0	491934.96	1600000.00	1380000.00	491934.96	500000.00	1600000.00	.	.	/100MLS
FECAL COLIFORM	6447	SP-1	1233333.33	3	0	635085.30	1600000.00	1233333.33	635085.30	500000.00	1600000.00	.	.	/100MLS
HEXANE EXTRACTABLE MATERIAL	6335	SP-6	5.90	5	4	0.22	6.00	6.17	.	6.17	6.17	5.67	6.00	MG/L
HEXANE EXTRACTABLE MATERIAL	6335	SP-2	162.77	5	0	53.24	178.50	162.77	53.24	96.33	230.17	.	.	MG/L
HEXANE EXTRACTABLE MATERIAL	6335	SP-3	345.30	5	0	134.63	271.50	345.30	134.63	266.50	580.33	.	.	MG/L
HEXANE EXTRACTABLE MATERIAL	6447	SP-1	361.28	3	0	269.23	312.67	361.28	269.23	119.67	651.50	.	.	MG/L
NITRATE/NITRITE	6335	SP-6	6.02	5	0	1.03	5.84	6.02	1.03	4.71	7.14	.	.	MG/L
NITRATE/NITRITE	6335	SP-2	2.13	5	0	0.15	2.16	2.13	0.15	1.89	2.30	.	.	MG/L
NITRATE/NITRITE	6335	SP-3	8.46	5	1	18.75	0.08	10.57	20.96	0.08	42.00	0.01	0.01	MG/L
NITRATE/NITRITE	6447	SP-1	0.48	3	1	0.42	0.60	0.71	0.16	0.60	0.82	0.01	0.01	MG/L
TOTAL KJELDAHL NITROGEN	6335	SP-6	2.00	3	0	1.09	1.42	2.00	1.09	1.33	3.26	.	.	MG/L
TOTAL KJELDAHL NITROGEN	6335	SP-2	23.75	2	0	17.32	23.75	23.75	17.32	11.50	36.00	.	.	MG/L
TOTAL KJELDAHL NITROGEN	6335	SP-3	261.50	4	0	20.42	262.00	261.50	20.42	237.00	285.00	.	.	MG/L

Attachment 13-1. Summary Statistics for Proposed Pollutants and Subcategories

9

----- Subcategory=Red Meat -- Option=BAT3 -----
(continued)

Analyte	Episode	Point	Total			Obs Std Dev	Obs Median Value	Mean Value NC	Std Dev NC	Min Value NC	Max Value NC	Min Value ND	Max Value ND	Unit
			Episode Mean	Number Values	Num ND									
TOTAL KJELDAHL NITROGEN	6447	SP-1	141.47	3	0	72.42	103.00	141.47	72.42	96.40	225.00	.	.	MG/L
TOTAL NITROGEN	6335	SP-6	7.34	3	0	1.30	7.17	7.34	1.30	6.13	8.72	.	.	MG/L
TOTAL NITROGEN	6335	SP-2	25.98	2	0	17.42	25.98	25.98	17.42	13.66	38.30	.	.	MG/L
TOTAL NITROGEN	6335	SP-3	272.05	4	0	32.67	270.10	272.05	32.67	237.01	311.00	.	.	MG/L
TOTAL NITROGEN	6447	SP-1	141.94	3	0	72.54	103.82	141.94	72.54	96.41	225.60	.	.	MG/L
TOTAL PHOSPHORUS	6335	SP-6	6.79	5	0	2.21	7.70	6.79	2.21	3.26	8.90	.	.	MG/L
TOTAL PHOSPHORUS	6335	SP-2	81.68	5	0	4.83	78.90	81.68	4.83	77.60	88.40	.	.	MG/L
TOTAL PHOSPHORUS	6335	SP-3	67.40	5	0	10.63	66.30	67.40	10.63	53.60	83.30	.	.	MG/L
TOTAL PHOSPHORUS	6447	SP-1	32.17	3	0	3.88	34.10	32.17	3.88	27.70	34.70	.	.	MG/L
TOTAL RESIDUAL CHLORINE	6335	SP-6	13.23	5	0	6.96	13.40	13.23	6.96	2.15	19.90	.	.	MG/L
TOTAL RESIDUAL CHLORINE	6335	SP-2	0.25	5	1	0.12	0.24	0.29	0.10	0.16	0.37	0.10	0.10	MG/L
TOTAL RESIDUAL CHLORINE	6335	SP-3	0.84	5	2	0.67	1.00	0.74	0.92	0.10	1.80	1.00	1.00	MG/L
TOTAL RESIDUAL CHLORINE	6447	SP-1	0.40	3	3	0.00	0.40	.	.	.	.	0.40	0.40	MG/L
TOTAL SUSPENDED SOLIDS	6335	SP-6	4.20	5	2	0.45	4.00	4.33	0.58	4.00	5.00	4.00	4.00	MG/L
TOTAL SUSPENDED SOLIDS	6335	SP-2	362.60	5	0	87.80	360.00	362.60	87.80	233.00	463.00	.	.	MG/L
TOTAL SUSPENDED SOLIDS	6335	SP-3	1670.00	5	0	294.28	1720.00	1670.00	294.28	1250.00	2000.00	.	.	MG/L
TOTAL SUSPENDED SOLIDS	6447	SP-1	836.67	3	0	190.35	850.00	836.67	190.35	640.00	1020.00	.	.	MG/L

----- Subcategory=Red Meat -- Option=PSES1 -----

Analyte	Episode	Point	Total			Obs Std Dev	Obs Median Value	Mean Value NC	Std Dev NC	Min Value NC	Max Value NC	Min Value ND	Max Value ND	Unit
			Episode Mean	Number Values	Num ND									
AMMONIA AS NITROGEN	6335	SP-4	267.00	5	0	119.16	246.00	267.00	119.16	134.00	441.00	.	.	MG/L
AMMONIA AS NITROGEN	6335	SP-2	15.12	5	0	10.85	10.80	15.12	10.85	6.81	34.10	.	.	MG/L
AMMONIA AS NITROGEN	6335	SP-3	272.80	5	0	123.99	251.00	272.80	123.99	140.00	464.00	.	.	MG/L
AMMONIA AS NITROGEN	6447	SP-1	101.13	3	0	18.47	94.50	101.13	18.47	86.90	122.00	.	.	MG/L
BIOCHEMICAL OXYGEN DEMAND	6335	SP-4	1264.80	5	0	370.71	1150.00	1264.80	370.71	945.00	1830.00	.	.	MG/L
BIOCHEMICAL OXYGEN DEMAND	6335	SP-2	1492.00	5	0	227.31	1410.00	1492.00	227.31	1220.00	1820.00	.	.	MG/L
BIOCHEMICAL OXYGEN DEMAND	6335	SP-3	2208.00	5	0	518.33	2070.00	2208.00	518.33	1740.00	3100.00	.	.	MG/L
BIOCHEMICAL OXYGEN DEMAND	6447	SP-1	3870.00	3	0	1461.13	3350.00	3870.00	1461.13	2740.00	5520.00	.	.	MG/L
CHEMICAL OXYGEN DEMAND	6335	SP-4	1768.00	5	0	117.13	1820.00	1768.00	117.13	1590.00	1870.00	.	.	MG/L
CHEMICAL OXYGEN DEMAND	6335	SP-2	2630.00	5	0	49.50	2630.00	2630.00	49.50	2570.00	2700.00	.	.	MG/L
CHEMICAL OXYGEN DEMAND	6335	SP-3	3994.00	5	0	1199.76	4310.00	3994.00	1199.76	2000.00	4930.00	.	.	MG/L

----- Subcategory=Red Meat -- Option=PSES1 -----
(continued)

Analyte	Episode	Point	Total			Obs	Obs	Mean	Std	Min	Max	Min	Max	Unit
			Episode	Number	Num	Std	Median	Value	Dev	Value	Value	Value	Value	
			Mean	Values	ND	Dev	Value	NC	NC	NC	NC	NC		
CHEMICAL OXYGEN DEMAND	6447	SP-1	5940.00	3	0	1098.23	5550.00	5940.00	1098.23	5090.00	7180.00	.	.	MG/L
FECAL COLIFORM	6335	SP-4	1142600.00	5	0	700445.43	1600000.00	1142600.00	700445.43	13000.00	1600000.00	.	.	/100MLS
FECAL COLIFORM	6335	SP-2	820000.00	5	0	712039.32	300000.00	820000.00	712039.32	300000.00	1600000.00	.	.	/100MLS
FECAL COLIFORM	6335	SP-3	1380000.00	5	0	491934.96	1600000.00	1380000.00	491934.96	500000.00	1600000.00	.	.	/100MLS
FECAL COLIFORM	6447	SP-1	1233333.33	3	0	635085.30	1600000.00	1233333.33	635085.30	500000.00	1600000.00	.	.	/100MLS
HEXANE EXTRACTABLE MATERIAL	6335	SP-4	16.29	5	0	3.29	15.83	16.29	3.29	13.00	21.80	.	.	MG/L
HEXANE EXTRACTABLE MATERIAL	6335	SP-2	162.77	5	0	53.24	178.50	162.77	53.24	96.33	230.17	.	.	MG/L
HEXANE EXTRACTABLE MATERIAL	6335	SP-3	345.30	5	0	134.63	271.50	345.30	134.63	266.50	580.33	.	.	MG/L
HEXANE EXTRACTABLE MATERIAL	6447	SP-1	361.28	3	0	269.23	312.67	361.28	269.23	119.67	651.50	.	.	MG/L
NITRATE/NITRITE	6335	SP-4	0.09	5	0	0.01	0.09	0.09	0.01	0.07	0.10	.	.	MG/L
NITRATE/NITRITE	6335	SP-2	2.13	5	0	0.15	2.16	2.13	0.15	1.89	2.30	.	.	MG/L
NITRATE/NITRITE	6335	SP-3	8.46	5	1	18.75	0.08	10.57	20.96	0.08	42.00	0.01	0.01	MG/L
NITRATE/NITRITE	6447	SP-1	0.48	3	1	0.42	0.60	0.71	0.16	0.60	0.82	0.01	0.01	MG/L
TOTAL KJELDAHL NITROGEN	6335	SP-4	148.00	2	0	14.14	148.00	148.00	14.14	138.00	158.00	.	.	MG/L
TOTAL KJELDAHL NITROGEN	6335	SP-2	23.75	2	0	17.32	23.75	23.75	17.32	11.50	36.00	.	.	MG/L
TOTAL KJELDAHL NITROGEN	6335	SP-3	261.50	4	0	20.42	262.00	261.50	20.42	237.00	285.00	.	.	MG/L
TOTAL KJELDAHL NITROGEN	6447	SP-1	141.47	3	0	72.42	103.00	141.47	72.42	96.40	225.00	.	.	MG/L
TOTAL NITROGEN	6335	SP-4	148.08	2	0	14.15	148.08	148.08	14.15	138.07	158.08	.	.	MG/L
TOTAL NITROGEN	6335	SP-2	25.98	2	0	17.42	25.98	25.98	17.42	13.66	38.30	.	.	MG/L
TOTAL NITROGEN	6335	SP-3	272.05	4	0	32.67	270.10	272.05	32.67	237.01	311.00	.	.	MG/L
TOTAL NITROGEN	6447	SP-1	141.94	3	0	72.54	103.82	141.94	72.54	96.41	225.60	.	.	MG/L
TOTAL PHOSPHORUS	6335	SP-4	31.88	5	0	9.24	32.50	31.88	9.24	23.50	46.40	.	.	MG/L
TOTAL PHOSPHORUS	6335	SP-2	81.68	5	0	4.83	78.90	81.68	4.83	77.60	88.40	.	.	MG/L
TOTAL PHOSPHORUS	6335	SP-3	67.40	5	0	10.63	66.30	67.40	10.63	53.60	83.30	.	.	MG/L
TOTAL PHOSPHORUS	6447	SP-1	32.17	3	0	3.88	34.10	32.17	3.88	27.70	34.70	.	.	MG/L
TOTAL RESIDUAL CHLORINE	6335	SP-4	0.10	5	4	0.00	0.10	0.11	.	0.11	0.11	0.10	0.10	MG/L
TOTAL RESIDUAL CHLORINE	6335	SP-2	0.25	5	1	0.12	0.24	0.29	0.10	0.16	0.37	0.10	0.10	MG/L
TOTAL RESIDUAL CHLORINE	6335	SP-3	0.84	5	2	0.67	1.00	0.74	0.92	0.10	1.80	1.00	1.00	MG/L
TOTAL RESIDUAL CHLORINE	6447	SP-1	0.40	3	3	0.00	0.40	.	.	.	0.40	0.40	0.40	MG/L
TOTAL SUSPENDED SOLIDS	6335	SP-4	275.20	5	0	34.35	263.00	275.20	34.35	253.00	335.00	.	.	MG/L
TOTAL SUSPENDED SOLIDS	6335	SP-2	362.60	5	0	87.80	360.00	362.60	87.80	233.00	463.00	.	.	MG/L
TOTAL SUSPENDED SOLIDS	6335	SP-3	1670.00	5	0	294.28	1720.00	1670.00	294.28	1250.00	2000.00	.	.	MG/L
TOTAL SUSPENDED SOLIDS	6447	SP-1	836.67	3	0	190.35	850.00	836.67	190.35	640.00	1020.00	.	.	MG/L

----- Subcategory=Poultry -- Option=BAT2 -- Processing=First -----

Analyte	CAS_NO	Unit	Episode	Method	Est. LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.
AMMONIA AS NITROGEN	7664417	MG/L	6445	350.2	0.250	2.051	1.126	1.103
BIOCHEMICAL OXYGEN DEMAND	C003	MG/L	6445	405.1	2.000	.	.	.
CHEMICAL OXYGEN DEMAND	C004	MG/L	6445	410.2	28.024	2.271	1.147	1.120
FECAL COLIFORM	C2106	/100MLS	6445	9221E	4.625	.	.	.
HEXANE EXTRACTABLE MATERIAL	C036	MG/L	6445	1664	23.583	.	.	.
TOTAL RESIDUAL CHLORINE	7782505	MG/L	6445	330.5	0.220	.	.	.
TOTAL SUSPENDED SOLIDS	C009	MG/L	6445	160.2	8.143	2.426	1.161	1.131

----- Subcategory=Poultry -- Option=BAT2 -- Processing=Further -----

Analyte	CAS_NO	Unit	Episode	Method	Est. LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.
AMMONIA AS NITROGEN	7664417	MG/L	6443	350.2	0.295	.	.	.
AMMONIA AS NITROGEN	7664417	MG/L	6444	350.2	1.407	.	.	.
BIOCHEMICAL OXYGEN DEMAND	C003	MG/L	6443	405.1	3.573	.	.	.
BIOCHEMICAL OXYGEN DEMAND	C003	MG/L	6444	405.1	10.931	.	.	.
CHEMICAL OXYGEN DEMAND	C004	MG/L	6443	410.4	35.305	.	.	.
CHEMICAL OXYGEN DEMAND	C004	MG/L	6444	410.4	107.354	.	.	.
FECAL COLIFORM	C2106	/100MLS	6443	9221E	4.625	.	.	.
HEXANE EXTRACTABLE MATERIAL	C036	MG/L	6443	1664	45.503	.	.	.
HEXANE EXTRACTABLE MATERIAL	C036	MG/L	6444	1664	29.004	.	.	.
TOTAL SUSPENDED SOLIDS	C009	MG/L	6443	160.2	17.494	.	.	.
TOTAL SUSPENDED SOLIDS	C009	MG/L	6444	160.2	1057.618	.	.	.

----- Subcategory=Poultry -- Option=BAT2 -- Processing=Rendering -----

Analyte	CAS_NO	Unit	Episode	Method	Est. LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.
AMMONIA AS NITROGEN	7664417	MG/L	6448	350.2	4.122	.	.	.
BIOCHEMICAL OXYGEN DEMAND	C003	MG/L	6448	405.1	2.164	.	.	.
CHEMICAL OXYGEN DEMAND	C004	MG/L	6448	410.1	168.925	.	.	.
FECAL COLIFORM	C2106	/100MLS	6448	9221E	5.601	.	.	.
HEXANE EXTRACTABLE MATERIAL	C036	MG/L	6448	1664	334.962	.	.	.

----- Subcategory=Poultry -- Option=BAT2 -- Processing=Rendering -----
 (continued)

Analyte	CAS_NO	Unit	Episode	Method	Est. LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.
TOTAL SUSPENDED SOLIDS	C009	MG/L	6448	160.2	34.383	.	.	.

----- Subcategory=Poultry -- Option=PSSE1 -- Processing=First -----

Analyte	CAS_NO	Unit	Episode	Method	Est. LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.
HEXANE EXTRACTABLE MATERIAL	C036	MG/L	6443	1664	5.000	.	.	.
HEXANE EXTRACTABLE MATERIAL	C036	MG/L	6444	1664	21.391	4.337	1.321	1.262

----- Subcategory=Poultry -- Option=PSSE1 -- Processing=Further -----

Analyte	CAS_NO	Unit	Episode	Method	Est. LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.
HEXANE EXTRACTABLE MATERIAL	C036	MG/L	6443	1664	23.512	.	.	.
HEXANE EXTRACTABLE MATERIAL	C036	MG/L	6444	1664	12.057	4.337	1.321	1.262

----- Subcategory=Poultry -- Option=PSSE1 -- Processing=Rendering -----

Analyte	CAS_NO	Unit	Episode	Method	Est. LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.
HEXANE EXTRACTABLE MATERIAL	C036	MG/L	6448	1664	183.742	.	.	.

----- Subcategory=Red Meat -- Option=BAT2 -- Processing=First -----

Analyte	CAS_NO	Unit	Episode	Method	Est. LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.
AMMONIA AS NITROGEN	7664417	MG/L	6440	350.2	0.130	2.261	1.146	1.119
AMMONIA AS NITROGEN	7664417	MG/L	6441	350.2	1.000	.	.	.

----- Subcategory=Red Meat -- Option=BAT2 -- Processing=First -----
 (continued)

Analyte	CAS_NO	Unit	Episode	Method	Est. LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.
AMMONIA AS NITROGEN	7664417	MG/L	6442	350.2	0.888	2.307	1.150	1.123
AMMONIA AS NITROGEN	7664417	MG/L	6447	350.2	0.516	1.788	1.099	1.081
BIOCHEMICAL OXYGEN DEMAND	C003	MG/L	6440	405.1	8.267	1.310	1.048	1.039
BIOCHEMICAL OXYGEN DEMAND	C003	MG/L	6441	405.1	9.480	4.568	1.340	1.278
BIOCHEMICAL OXYGEN DEMAND	C003	MG/L	6442	405.1	7.601	1.474	1.061	1.050
BIOCHEMICAL OXYGEN DEMAND	C003	MG/L	6447	405.1	5.188	1.927	1.103	1.084
CHEMICAL OXYGEN DEMAND	C004	MG/L	6440	410.2	33.016	1.130	1.020	1.016
CHEMICAL OXYGEN DEMAND	C004	MG/L	6441	410.4	22.382	1.333	1.045	1.037
CHEMICAL OXYGEN DEMAND	C004	MG/L	6442	410.1	136.354	1.216	1.032	1.026
CHEMICAL OXYGEN DEMAND	C004	MG/L	6447	410.2	52.041	1.398	1.055	1.045
FECAL COLIFORM	C2106	/100MLS	6440	9221E	21.747	2.273	1.255	1.208
FECAL COLIFORM	C2106	/100MLS	6441	9221E	1503.957	.	.	.
FECAL COLIFORM	C2106	/100MLS	6442	9221E	1524.496	14.796	8.924	7.470
FECAL COLIFORM	C2106	/100MLS	6447	9221E	35.319	4.224	1.362	1.296
HEXANE EXTRACTABLE MATERIAL	C036	MG/L	6440	1664	5.917	.	.	.
HEXANE EXTRACTABLE MATERIAL	C036	MG/L	6441	1664	5.792	.	.	.
HEXANE EXTRACTABLE MATERIAL	C036	MG/L	6442	1664	6.067	.	.	.
HEXANE EXTRACTABLE MATERIAL	C036	MG/L	6447	1664	18.802	5.254	1.397	1.324
TOTAL RESIDUAL CHLORINE	7782505	MG/L	6440	330.5	0.200	.	.	.
TOTAL RESIDUAL CHLORINE	7782505	MG/L	6441	330.5	0.232	1.726	1.084	1.069
TOTAL RESIDUAL CHLORINE	7782505	MG/L	6442	330.5	0.200	.	.	.
TOTAL RESIDUAL CHLORINE	7782505	MG/L	6447	330.5	0.811	2.878	1.201	1.164
TOTAL SUSPENDED SOLIDS	C009	MG/L	6440	160.2	13.365	2.188	1.139	1.113
TOTAL SUSPENDED SOLIDS	C009	MG/L	6441	160.2	40.282	3.272	1.234	1.191
TOTAL SUSPENDED SOLIDS	C009	MG/L	6442	160.2	24.104	1.361	1.050	1.041
TOTAL SUSPENDED SOLIDS	C009	MG/L	6447	160.2	22.976	1.414	1.057	1.047

----- Subcategory=Red Meat -- Option=BAT2 -- Processing=Further -----

Analyte	CAS_NO	Unit	Episode	Method	Est. LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.
AMMONIA AS NITROGEN	7664417	MG/L	6335	350.2	0.516	.	.	.
BIOCHEMICAL OXYGEN DEMAND	C003	MG/L	6335	405.1	4.736	.	.	.
CHEMICAL OXYGEN DEMAND	C004	MG/L	6335	410.1	47.337	.	.	.

----- Subcategory=Red Meat -- Option=BAT2 -- Processing=Further -----
 (continued)

Analyte	CAS_NO	Unit	Episode	Method	Est. LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.
FECAL COLIFORM	C2106	/100MLS	6335	9221E	298.696	.	.	.
HEXANE EXTRACTABLE MATERIAL	C036	MG/L	6335	1664	13.245	.	.	.
TOTAL RESIDUAL CHLORINE	7782505	MG/L	6335	HACH 8167	0.645	.	.	.
TOTAL SUSPENDED SOLIDS	C009	MG/L	6335	160.2	19.246	.	.	.

----- Subcategory=Red Meat -- Option=BAT2 -- Processing=Rendering -----

Analyte	CAS_NO	Unit	Episode	Method	Est. LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.
AMMONIA AS NITROGEN	7664417	MG/L	6440	350.2	1.286	2.261	1.146	1.119
AMMONIA AS NITROGEN	7664417	MG/L	6441	350.2	1.286	.	.	.
AMMONIA AS NITROGEN	7664417	MG/L	6442	350.2	1.286	2.307	1.150	1.123
AMMONIA AS NITROGEN	7664417	MG/L	6447	350.2	1.286	1.788	1.099	1.081
BIOCHEMICAL OXYGEN DEMAND	C003	MG/L	6440	405.1	7.011	1.310	1.048	1.039
BIOCHEMICAL OXYGEN DEMAND	C003	MG/L	6441	405.1	7.035	4.568	1.340	1.278
BIOCHEMICAL OXYGEN DEMAND	C003	MG/L	6442	405.1	6.820	1.474	1.061	1.050
BIOCHEMICAL OXYGEN DEMAND	C003	MG/L	6447	405.1	5.333	1.927	1.103	1.084
CHEMICAL OXYGEN DEMAND	C004	MG/L	6440	410.1	37.525	1.130	1.020	1.016
CHEMICAL OXYGEN DEMAND	C004	MG/L	6441	410.1	37.094	1.333	1.045	1.037
CHEMICAL OXYGEN DEMAND	C004	MG/L	6442	410.1	117.176	1.216	1.032	1.026
CHEMICAL OXYGEN DEMAND	C004	MG/L	6447	410.1	47.337	1.398	1.055	1.045
FECAL COLIFORM	C2106	/100MLS	6440	9221E	455.435	2.273	1.255	1.208
FECAL COLIFORM	C2106	/100MLS	6441	9221E	768.000	.	.	.
FECAL COLIFORM	C2106	/100MLS	6442	9221E	1194.777	14.796	8.924	7.470
FECAL COLIFORM	C2106	/100MLS	6447	9221E	455.435	4.224	1.362	1.296
HEXANE EXTRACTABLE MATERIAL	C036	MG/L	6440	1664	11.565	.	.	.
HEXANE EXTRACTABLE MATERIAL	C036	MG/L	6441	1664	11.546	.	.	.
HEXANE EXTRACTABLE MATERIAL	C036	MG/L	6442	1664	11.589	.	.	.
HEXANE EXTRACTABLE MATERIAL	C036	MG/L	6447	1664	14.997	5.254	1.397	1.324
TOTAL RESIDUAL CHLORINE	7782505	MG/L	6440	330.5	0.400	.	.	.
TOTAL RESIDUAL CHLORINE	7782505	MG/L	6441	330.5	0.400	1.726	1.084	1.069
TOTAL RESIDUAL CHLORINE	7782505	MG/L	6442	330.5	0.400	.	.	.
TOTAL RESIDUAL CHLORINE	7782505	MG/L	6447	330.5	0.645	2.878	1.201	1.164
TOTAL SUSPENDED SOLIDS	C009	MG/L	6440	160.2	12.632	2.188	1.139	1.113

----- Subcategory=Red Meat -- Option=BAT2 -- Processing=Rendering -----
 (continued)

Analyte	CAS_NO	Unit	Episode	Method	Est. LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.
TOTAL SUSPENDED SOLIDS	C009	MG/L	6441	160.2	29.384	3.272	1.234	1.191
TOTAL SUSPENDED SOLIDS	C009	MG/L	6442	160.2	22.238	1.361	1.050	1.041
TOTAL SUSPENDED SOLIDS	C009	MG/L	6447	160.2	19.246	1.414	1.057	1.047

----- Subcategory=Red Meat -- Option=BAT3 -- Processing=First -----

Analyte	CAS_NO	Unit	Episode	Method	Est. LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.
AMMONIA AS NITROGEN	7664417	MG/L	6335	350.2	3.754	6.485	1.508	1.415
BIOCHEMICAL OXYGEN DEMAND	C003	MG/L	6335	405.1	6.851	2.400	1.158	1.129
FECAL COLIFORM	C2106	/100MLS	6335	9221E	92.604	.	.	.
HEXANE EXTRACTABLE MATERIAL	C036	MG/L	6335	1664	5.900	.	.	.
NITRATE/NITRITE	C005	MG/L	6335	353.1	7.893	1.475	1.064	1.053
TOTAL KJELDAHL NITROGEN	C021	MG/L	6335	351.3	2.077	2.823	1.196	1.160
TOTAL NITROGEN	C005+C021	MG/L	6335	351.3	7.378	1.485	1.065	1.053
TOTAL PHOSPHORUS	14265442	MG/L	6335	365.2	7.864	2.350	1.154	1.126
TOTAL SUSPENDED SOLIDS	C009	MG/L	6335	160.2	4.925	1.347	1.041	1.033

----- Subcategory=Red Meat -- Option=BAT3 -- Processing=Further -----

Analyte	CAS_NO	Unit	Episode	Method	Est. LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.
AMMONIA AS NITROGEN	7664417	MG/L	6335	350.2	2.343	6.485	1.508	1.415
BIOCHEMICAL OXYGEN DEMAND	C003	MG/L	6335	405.1	4.683	2.400	1.158	1.129
FECAL COLIFORM	C2106	/100MLS	6335	9221E	22.385	.	.	.
HEXANE EXTRACTABLE MATERIAL	C036	MG/L	6335	1664	5.900	.	.	.
NITRATE/NITRITE	C005	MG/L	6335	353.1	6.043	1.475	1.064	1.053
TOTAL KJELDAHL NITROGEN	C021	MG/L	6335	351.3	2.077	2.823	1.196	1.160
TOTAL NITROGEN	C005+C021	MG/L	6335	351.3	7.378	1.485	1.065	1.053
TOTAL PHOSPHORUS	14265442	MG/L	6335	365.2	8.422	2.350	1.154	1.126
TOTAL SUSPENDED SOLIDS	C009	MG/L	6335	160.2	4.207	1.347	1.041	1.033

----- Subcategory=Red Meat -- Option=BAT3 -- Processing=Rendering -----

Analyte	CAS_NO	Unit	Episode	Method	Est. LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.
AMMONIA AS NITROGEN	7664417	MG/L	6447	350.2	2.343	.	.	.
BIOCHEMICAL OXYGEN DEMAND	C003	MG/L	6447	405.1	8.346	.	.	.
FECAL COLIFORM	C2106	/100MLS	6447	9221E	22.978	.	.	.
HEXANE EXTRACTABLE MATERIAL	C036	MG/L	6447	1664	7.772	.	.	.
NITRATE/NITRITE	C005	MG/L	6447	353.1	6.043	.	.	.
TOTAL KJELDAHL NITROGEN	C021	MG/L	6447	351.3	2.077	.	.	.
TOTAL NITROGEN	C005+C021	MG/L	6447	351.3	7.378	.	.	.
TOTAL PHOSPHORUS	14265442	MG/L	6447	365.2	6.965	.	.	.
TOTAL SUSPENDED SOLIDS	C009	MG/L	6447	160.2	4.207	.	.	.

----- Subcategory=Red Meat -- Option=PSES1 -- Processing=First -----

Analyte	CAS_NO	Unit	Episode	Method	Est. LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.
AMMONIA AS NITROGEN	7664417	MG/L	6335	350.2	1092.514	2.614	.	1.145
HEXANE EXTRACTABLE MATERIAL	C036	MG/L	6335	1664	37.409	1.525	.	1.057

----- Subcategory=Red Meat -- Option=PSES1 -- Processing=Further -----

Analyte	CAS_NO	Unit	Episode	Method	Est. LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.
AMMONIA AS NITROGEN	7664417	MG/L	6335	350.2	15.086	2.614	.	1.145
HEXANE EXTRACTABLE MATERIAL	C036	MG/L	6335	1664	7.816	1.525	.	1.057

----- Subcategory=Red Meat -- Option=PSES1 -- Processing=Rendering -----

Analyte	CAS_NO	Unit	Episode	Method	Est. LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.
AMMONIA AS NITROGEN	7664417	MG/L	6447	350.2	99.697	.	.	.
HEXANE EXTRACTABLE MATERIAL	C036	MG/L	6447	1664	19.573	.	.	.

Attachment 13-3. Concentration-Based Limitations

----- Subcategory=Independent -- Option=BPT2 -- Processing=Rendering -----

Analyte	CAS Number	Baseline Value	Baseline Unit	Unit	LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.	Daily Limit	20-Day Limit	30-Day Limit
AMMONIA AS NITROGEN	7664417	0.2	MG/L	MG/L	3.2325	2.0850	1.1287	1.1051	6.7397	3.6487	3.5723
BIOCHEMICAL OXYGEN DEMAND	C003	2.0	MG/L	MG/L	6.5146	2.3199	1.1380	1.1127	15.1132	7.4137	7.2487
CHEMICAL OXYGEN DEMAND	C004	5.0	MG/L	MG/L	36.0354	1.7700	1.0922	1.0753	63.7842	39.3595	38.7495
FECAL COLIFORM	C2106	2.0	/100MLS	/100MLS	316.6088	7.0979	3.8472	3.3247	2,247.2448	1,218.0526	1,052.6346
HEXANE EXTRACTABLE MATERIAL	C036	5.0	MG/L	MG/L	15.5386	5.2542	1.3973	1.3244	81.6432	21.7119	20.5791
TOTAL RESIDUAL CHLORINE	7782505	0.2	MG/L	MG/L	0.4000	2.3018	1.1423	1.1162	0.9207	0.4569	0.4465
TOTAL SUSPENDED SOLIDS	C009	4.0	MG/L	MG/L	27.5626	2.2423	1.1405	1.1147	61.8038	31.4350	30.7244

----- Subcategory=Poultry -- Option=BAT2 -- Processing=First -----

Analyte	CAS Number	Baseline Value	Baseline Unit	Unit	LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.	Daily Limit	20-Day Limit	30-Day Limit
AMMONIA AS NITROGEN	7664417	0.2	MG/L	MG/L	2.3426	6.4850	1.5079	1.4147	15.1866	3.5334	3.2994
BIOCHEMICAL OXYGEN DEMAND	C003	2.0	MG/L	MG/L	4.6827	2.4003	1.1580	1.1290	11.2402	5.4224	5.2867
FECAL COLIFORM	C2106	2.0	/100MLS	/100MLS	21.5000	.	.	.	.	.	.
HEXANE EXTRACTABLE MATERIAL	C036	5.0	MG/L	MG/L	23.5833	5.2542	1.3973	1.3244	123.9116	32.9527	31.2334
TOTAL RESIDUAL CHLORINE	7782505	0.2	MG/L	MG/L	15.9610	.	.	.	.	.	.
TOTAL SUSPENDED SOLIDS	C009	4.0	MG/L	MG/L	8.1429	2.4260	1.1610	1.1314	19.7548	9.4536	9.2131

----- Subcategory=Poultry -- Option=BAT2 -- Processing=Further -----

Analyte	CAS Number	Baseline Value	Baseline Unit	Unit	LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.	Daily Limit	20-Day Limit	30-Day Limit
AMMONIA AS NITROGEN	7664417	0.2	MG/L	MG/L	2.3426	6.4850	1.5079	1.4147	15.1866	3.5334	3.2994
BIOCHEMICAL OXYGEN DEMAND	C003	2.0	MG/L	MG/L	7.2518	2.4003	1.1580	1.1290	17.4068	8.3973	8.1871
FECAL COLIFORM	C2106	2.0	/100MLS	/100MLS	21.5000	.	.	.	.	.	.
HEXANE EXTRACTABLE MATERIAL	C036	5.0	MG/L	MG/L	37.2537	5.2542	1.3973	1.3244	195.7382	52.0540	49.3381
TOTAL SUSPENDED SOLIDS	C009	4.0	MG/L	MG/L	9.7600	2.4260	1.1610	1.1314	23.6780	11.3311	11.0428

----- Subcategory=Poultry -- Option=BAT2 -- Processing=Rendering -----

Analyte	CAS Number	Baseline Value	Baseline Unit	Unit	LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.	Daily Limit	20-Day Limit	30-Day Limit
AMMONIA AS NITROGEN	7664417	0.2	MG/L	MG/L	4.1224	6.4850	1.5079	1.4147	26.7388	6.2212	5.8092
BIOCHEMICAL OXYGEN DEMAND	C003	2.0	MG/L	MG/L	4.6827	2.4003	1.1580	1.1290	11.2402	5.4224	5.2867
CHEMICAL OXYGEN DEMAND	C004	5.0	MG/L	MG/L	29.6394	2.2705	1.1467	1.1198	67.2972	33.9874	33.1895
FECAL COLIFORM	C2106	2.0	/100MLS	/100MLS	21.5000	.	.	.	.	.	.
HEXANE EXTRACTABLE MATERIAL	C036	5.0	MG/L	MG/L	19.5000	5.2542	1.3973	1.3244	102.4569	27.2471	25.8255
TOTAL SUSPENDED SOLIDS	C009	4.0	MG/L	MG/L	34.3830	2.4260	1.1610	1.1314	83.4139	39.9176	38.9020

----- Subcategory=Poultry -- Option=BAT3 -- Processing=First -----

Analyte	CAS Number	Baseline Value	Baseline Unit	Unit	LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.	Daily Limit	20-Day Limit	30-Day Limit
AMMONIA AS NITROGEN	7664417	0.2	MG/L	MG/L	2.3426	6.4850	1.5079	1.4147	15.1918	3.5323	3.3140

Attachment 13-3. Concentration-Based Limitations

----- Subcategory=Poultry -- Option=BAT3 -- Processing=First (continued) -----

Analyte	CAS Number	Baseline Value	Baseline Unit	Unit	LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.	Daily Limit	20-Day Limit	30-Day Limit
BIOCHEMICAL OXYGEN DEMAND	C003	2.00	MG/L	MG/L	4.6827	2.4003	1.1580	1.1290	11.2402	5.4224	5.2867
FECAL COLIFORM	C2106	2.00	/100MLS	/100MLS	21.5000	.	.	.	.	.	.
HEXANE EXTRACTABLE MATERIAL	C036	5.00	MG/L	MG/L	23.2225	5.2542	1.3973	1.3244	122.0159	32.4485	30.7555
NITRATE/NITRITE	C005	0.05	MG/L	MG/L	6.0431	1.4754	1.0644	1.0525	8.9158	6.4320	6.3606
TOTAL KJELDAHL NITROGEN	C021	0.50	MG/L	MG/L	2.0766	2.8230	1.1959	1.1600	5.8623	2.4835	2.4088
TOTAL NITROGEN	C005+C021	0.55	MG/L	MG/L	7.3779	2.8230	1.1959	1.1600	20.8279	8.8235	8.5582
TOTAL PHOSPHORUS	14265442	0.01	MG/L	MG/L	6.9647	2.3499	1.1540	1.1258	16.3664	8.0375	7.8406
TOTAL RESIDUAL CHLORINE	7782505	0.20	MG/L	MG/L	15.9610	5.4976	1.4182	1.3415	87.7476	22.6365	21.4115
TOTAL SUSPENDED SOLIDS	C009	4.00	MG/L	MG/L	4.2069	1.3473	1.0408	1.0333	5.6680	4.3786	4.3471

----- Subcategory=Poultry -- Option=BAT3 -- Processing=Further -----

Baseline	Baseline	1-Day	20-Day	30-Day	Daily	20-Day	30-Day
----------	----------	-------	--------	--------	-------	--------	--------

Analyte	CAS Number	Value	Unit	Unit	LTA	V.F.	V.F.	V.F.	Limit	Limit	Limit
AMMONIA AS NITROGEN	7664417	0.20	MG/L	MG/L	2.3426	6.4850	1.5079	1.4147	15.1918	3.5323	3.3140
BIOCHEMICAL OXYGEN DEMAND	C003	2.00	MG/L	MG/L	7.1697	2.4003	1.1580	1.1290	17.2098	8.3022	8.0944
FECAL COLIFORM	C2106	2.00	/100MLS	/100MLS	21.5000	.	.	.	.	.	.
HEXANE EXTRACTABLE MATERIAL	C036	5.00	MG/L	MG/L	16.5952	5.2542	1.3973	1.3244	87.1946	23.1883	21.9784
NITRATE/NITRITE	C005	0.05	MG/L	MG/L	6.0431	1.4754	1.0644	1.0525	8.9158	6.4320	6.3606
TOTAL KJELDAHL NITROGEN	C021	0.50	MG/L	MG/L	4.9440	2.8230	1.1959	1.1600	13.9567	5.9126	5.7348
TOTAL NITROGEN	C005+C021	0.55	MG/L	MG/L	7.3779	2.8230	1.1959	1.1600	20.8279	8.8235	8.5582
TOTAL PHOSPHORUS	14265442	0.01	MG/L	MG/L	6.9647	2.3499	1.1540	1.1258	16.3664	8.0375	7.8406
TOTAL RESIDUAL CHLORINE	7782505	0.20	MG/L	MG/L	15.9610	5.4976	1.4182	1.3415	87.7476	22.6365	21.4115
TOTAL SUSPENDED SOLIDS	C009	4.00	MG/L	MG/L	4.2069	1.3473	1.0408	1.0333	5.6680	4.3786	4.3471

----- Subcategory=Poultry -- Option=BAT3 -- Processing=Rendering -----

Analyte	CAS Number	Baseline Value	Baseline Unit	Unit	LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.	Daily Limit	20-Day Limit	30-Day Limit
AMMONIA AS NITROGEN	7664417	0.20	MG/L	MG/L	2.3426	6.4850	1.5079	1.4147	15.1918	3.5323	3.3140
BIOCHEMICAL OXYGEN DEMAND	C003	2.00	MG/L	MG/L	4.6827	2.4003	1.1580	1.1290	11.2402	5.4224	5.2867
FECAL COLIFORM	C2106	2.00	/100MLS	/100MLS	21.5000	.	.	.	.	.	.
HEXANE EXTRACTABLE MATERIAL	C036	5.00	MG/L	MG/L	13.0906	5.2542	1.3973	1.3244	68.7808	18.2914	17.3370
NITRATE/NITRITE	C005	0.05	MG/L	MG/L	6.0431	1.4754	1.0644	1.0525	8.9158	6.4320	6.3606
TOTAL KJELDAHL NITROGEN	C021	0.50	MG/L	MG/L	4.0956	2.8230	1.1959	1.1600	11.5619	4.8980	4.7508
TOTAL NITROGEN	C005+C021	0.55	MG/L	MG/L	7.3779	2.8230	1.1959	1.1600	20.8279	8.8235	8.5582
TOTAL PHOSPHORUS	14265442	0.01	MG/L	MG/L	6.9647	2.3499	1.1540	1.1258	16.3664	8.0375	7.8406
TOTAL RESIDUAL CHLORINE	7782505	0.20	MG/L	MG/L	15.9610	5.4976	1.4182	1.3415	87.7476	22.6365	21.4115
TOTAL SUSPENDED SOLIDS	C009	4.00	MG/L	MG/L	6.9734	1.3473	1.0408	1.0333	9.3954	7.2581	7.2059

----- Subcategory=Poultry -- Option=PSES1 -- Processing=First -----

Analyte	CAS Number	Baseline Value	Baseline Unit	Unit	LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.	Daily Limit	20-Day Limit	30-Day Limit
HEXANE EXTRACTABLE MATERIAL	C036	5	MG/L	MG/L	13.1953	4.3370	1.3209	1.2620	57.2276	17.4296	16.6526

Attachment 13-3. Concentration-Based Limitations

----- Subcategory=Poultry -- Option=PSES1 -- Processing=Further -----

Analyte	CAS Number	Baseline Value	Baseline Unit	Unit	LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.	Daily Limit	20-Day Limit	30-Day Limit
HEXANE EXTRACTABLE MATERIAL	C036	5	MG/L	MG/L	17.7848	4.3370	1.3209	1.2620	77.1322	23.4919	22.4446

----- Subcategory=Poultry -- Option=PSES1 -- Processing=Rendering -----

Analyte	CAS Number	Baseline Value	Baseline Unit	Unit	LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.	Daily Limit	20-Day Limit	30-Day Limit
HEXANE EXTRACTABLE MATERIAL	C036	5	MG/L	MG/L	183.7416	4.3370	1.3209	1.2620	796.8813	242.7032	231.8835

----- Subcategory=Red Meat -- Option=BAT3 -- Processing=First -----

Analyte	CAS Number	Baseline Value	Baseline Unit	Unit	LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.	Daily Limit	20-Day Limit	30-Day Limit
AMMONIA AS NITROGEN	7664417	0.20	MG/L	MG/L	3.7540	6.4850	.	1.4147	24.3446	.	5.3106
BIOCHEMICAL OXYGEN DEMAND	C003	2.00	MG/L	MG/L	6.8507	2.4003	.	1.1290	16.4439	.	7.7342
FECAL COLIFORM	C2106	2.00	/100MLS	/100MLS	92.6042	.	.	.	.	.	.
HEXANE EXTRACTABLE MATERIAL	C036	5.00	MG/L	MG/L	5.9000	5.2542	.	1.3244	30.9998	.	7.8139
NITRATE/NITRITE	C005	0.05	MG/L	MG/L	7.8935	1.4754	.	1.0525	11.6458	.	8.3082
TOTAL KJELDAHL NITROGEN	C021	0.50	MG/L	MG/L	2.0766	2.8230	.	1.1600	5.8623	.	2.4088
TOTAL NITROGEN	C005+C021	0.55	MG/L	MG/L	7.3779	2.8230	.	1.1600	20.8279	.	8.5582
TOTAL PHOSPHORUS	14265442	0.01	MG/L	MG/L	7.8639	2.3499	.	1.1258	18.4795	.	8.8529
TOTAL SUSPENDED SOLIDS	C009	4.00	MG/L	MG/L	4.9254	1.3473	.	1.0333	6.6361	.	5.0896

----- Subcategory=Red Meat -- Option=BAT3 -- Processing=Further -----

Analyte	CAS Number	Baseline Value	Baseline Unit	Unit	LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.	Daily Limit	20-Day Limit	30-Day Limit
AMMONIA AS NITROGEN	7664417	0.20	MG/L	MG/L	2.3426	6.4850	.	1.4147	15.1918	.	3.3140
BIOCHEMICAL OXYGEN DEMAND	C003	2.00	MG/L	MG/L	4.6827	2.4003	.	1.1290	11.2402	.	5.2867
FECAL COLIFORM	C2106	2.00	/100MLS	/100MLS	22.3854	.	.	.	.	.	.
HEXANE EXTRACTABLE MATERIAL	C036	5.00	MG/L	MG/L	5.9000	5.2542	.	1.3244	30.9998	.	7.8139
NITRATE/NITRITE	C005	0.05	MG/L	MG/L	6.0431	1.4754	.	1.0525	8.9158	.	6.3606
TOTAL KJELDAHL NITROGEN	C021	0.50	MG/L	MG/L	2.0766	2.8230	.	1.1600	5.8623	.	2.4088
TOTAL NITROGEN	C005+C021	0.55	MG/L	MG/L	7.3779	2.8230	.	1.1600	20.8279	.	8.5582
TOTAL PHOSPHORUS	14265442	0.01	MG/L	MG/L	8.4222	2.3499	.	1.1258	19.7916	.	9.4815
TOTAL SUSPENDED SOLIDS	C009	4.00	MG/L	MG/L	4.2069	1.3473	.	1.0333	5.6680	.	4.3471

----- Subcategory=Red Meat -- Option=BAT3 -- Processing=Rendering -----

Analyte	CAS Number	Baseline Value	Baseline Unit	Unit	LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.	Daily Limit	20-Day Limit	30-Day Limit
AMMONIA AS NITROGEN	7664417	0.20	MG/L	MG/L	2.3426	6.4850	.	1.4147	15.1918	.	3.3140
BIOCHEMICAL OXYGEN DEMAND	C003	2.00	MG/L	MG/L	8.3465	2.4003	.	1.1290	20.0345	.	9.4230
FECAL COLIFORM	C2106	2.00	/100MLS	/100MLS	22.9777	.	.	.	.	.	.
HEXANE EXTRACTABLE MATERIAL	C036	5.00	MG/L	MG/L	7.7720	5.2542	.	1.3244	40.8356	.	10.2931
NITRATE/NITRITE	C005	0.05	MG/L	MG/L	6.0431	1.4754	.	1.0525	8.9158	.	6.3606

Attachment 13-3. Concentration-Based Limitations

----- Subcategory=Red Meat -- Option=BAT3 -- Processing=Rendering -----
 (continued)

Analyte	CAS Number	Baseline Value	Baseline Unit	Unit	LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.	Daily Limit	20-Day Limit	30-Day Limit
TOTAL KJELDAHL NITROGEN	C021	0.50	MG/L	MG/L	2.0766	2.8230	.	1.1600	5.8623	.	2.4088
TOTAL NITROGEN	C005+C021	0.55	MG/L	MG/L	7.3779	2.8230	.	1.1600	20.8279	.	8.5582
TOTAL PHOSPHORUS	14265442	0.01	MG/L	MG/L	6.9647	2.3499	.	1.1258	16.3664	.	7.8406
TOTAL SUSPENDED SOLIDS	C009	4.00	MG/L	MG/L	4.2069	1.3473	.	1.0333	5.6680	.	4.3471

----- Subcategory=Red Meat -- Option=BPT2 -- Processing=First -----

Analyte	CAS Number	Baseline Value	Baseline Unit	Unit	LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.	Daily Limit	20-Day Limit	30-Day Limit
CHEMICAL OXYGEN DEMAND	C004	5	MG/L	MG/L	42.5286	1.2696	.	1.0309	53.9924	.	43.8410

----- Subcategory=Red Meat -- Option=BPT2 -- Processing=Further -----

Analyte	CAS Number	Baseline Value	Baseline Unit	Unit	LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.	Daily Limit	20-Day Limit	30-Day Limit
CHEMICAL OXYGEN DEMAND	C004	5	MG/L	MG/L	47.3372	1.2696	.	1.0309	60.0973	.	48.7981

----- Subcategory=Red Meat -- Option=BPT2 -- Processing=Rendering -----

Analyte	CAS Number	Baseline Value	Baseline Unit	Unit	LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.	Daily Limit	20-Day Limit	30-Day Limit
AMMONIA AS NITROGEN	7664417	0.2	MG/L	MG/L	2.3426	2.1189	.	1.1075	4.9637	.	2.5945
BIOCHEMICAL OXYGEN DEMAND	C003	2.0	MG/L	MG/L	8.3465	2.3199	.	1.1127	19.3629	.	9.2870
CHEMICAL OXYGEN DEMAND	C004	5.0	MG/L	MG/L	42.4314	1.2696	.	1.0309	53.8690	.	43.7408
FECAL COLIFORM	C2106	2.0	/100MLS	/100MLS	611.7175	7.0979	.	3.3247	4,341.8856	.	2,033.7878
HEXANE EXTRACTABLE MATERIAL	C036	5.0	MG/L	MG/L	11.5773	5.2542	.	1.3244	60.8294	.	15.3328
TOTAL RESIDUAL CHLORINE	7782505	0.2	MG/L	MG/L	0.4000	2.3018	.	1.1162	0.9207	.	0.4465
TOTAL SUSPENDED SOLIDS	C009	4.0	MG/L	MG/L	20.7423	2.0586	.	1.0980	42.6997	.	22.7749

----- Subcategory=Red Meat -- Option=PSSE1 -- Processing=First -----

Analyte	CAS Number	Baseline Value	Baseline Unit	Unit	LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.	Daily Limit	20-Day Limit	30-Day Limit
AMMONIA AS NITROGEN	7664417	0.2	MG/L	MG/L	1,092.5140	2.6138	.	1.1451	2,855.5686	.	1,251.0569
HEXANE EXTRACTABLE MATERIAL	C036	5.0	MG/L	MG/L	37.4089	1.5253	.	1.0573	57.0581	.	39.5531

----- Subcategory=Red Meat -- Option=PSSE1 -- Processing=Further -----

Analyte	CAS Number	Baseline Value	Baseline Unit	Unit	LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.	Daily Limit	20-Day Limit	30-Day Limit
AMMONIA AS NITROGEN	7664417	0.2	MG/L	MG/L	15.0862	2.6138	.	1.1451	39.4316	.	17.2754
HEXANE EXTRACTABLE MATERIAL	C036	5.0	MG/L	MG/L	7.8163	1.5253	.	1.0573	11.9218	.	8.2643

Attachment 13-3. Concentration-Based Limitations

----- Subcategory=Red Meat -- Option=PSES1 -- Processing=Rendering -----											
Analyte	CAS Number	Baseline Value	Baseline Unit	Unit	LTA	1-Day V.F.	20-Day V.F.	30-Day V.F.	Daily Limit	20-Day Limit	30-Day Limit
AMMONIA AS NITROGEN	7664417	0.2	MG/L	MG/L	99.6971	2.6138	.	1.1451	260.5842	.	114.1649
HEXANE EXTRACTABLE MATERIAL	C036	5.0	MG/L	MG/L	19.5734	1.5253	.	1.0573	29.8544	.	20.6953

Attachment 13-4. Production Values

Meat	First Processing	322.8 gal/1000 lb LWK ¹
	Further Processing	555.4 gal/1000 lb FP ²
	Meat Cutting	130.4 gal/1000 lb FP
	Rendering	346.0 gal/1000 lb RM ³
Poultry	First Processing	1,289 gal/1000 lb LWK
	Further Processing	315.7 gal/1000 lb FP
	Rendering	346.0 gal/1000 lb RM
Independent Rendering		346.0 gal/1000 lb RM

¹Live Weight Killed

²Finished Product

³Raw Material

Attachment 13-5. Production-Normalized Limitations

----- Meat Type=Independent -- Option=BPT2 -- Processing=Rendering -----

Analyte	CAS Number	General Process	Production	Production Unit	Production-normalized LTA	Production-normalized Daily Limit	Production-normalized 20-day Limit	Production-normalized 30-day Limit	Production-normalized Unit
AMMONIA AS NITROGEN	7664417	Renderers	346.0	gal/1000 lb RM	0.00933	0.0194	0.0105	0.0103	lb/1000 lb RM
BIOCHEMICAL OXYGEN DEMAND	C003	Renderers	346.0	gal/1000 lb RM	0.0188	0.0436	0.0214	0.0209	lb/1000 lb RM
CHEMICAL OXYGEN DEMAND	C004	Renderers	346.0	gal/1000 lb RM	0.104	0.184	0.113	0.111	lb/1000 lb RM
FECAL COLIFORM	C2106	Renderers	346.0	gal/1000 lb RM	0.914	6.48	3.51	3.03	lb/1000 lb RM
HEXANE EXTRACTABLE MATERIAL	C036	Renderers	346.0	gal/1000 lb RM	0.0448	0.235	0.0626	0.0594	lb/1000 lb RM
TOTAL RESIDUAL CHLORINE	7782505	Renderers	346.0	gal/1000 lb RM	0.00115	0.00265	0.00131	0.00128	lb/1000 lb RM
TOTAL SUSPENDED SOLIDS	C009	Renderers	346.0	gal/1000 lb RM	0.0795	0.178	0.0907	0.0887	lb/1000 lb RM

----- Meat Type=Poultry -- Option=BAT2 -- Processing=First -----

Analyte	CAS Number	General Process	Production	Production Unit	Production-normalized LTA	Production-normalized Daily Limit	Production-normalized 20-day Limit	Production-normalized 30-day Limit	Production-normalized Unit
AMMONIA AS NITROGEN	7664417	First Processors	1289	gal/1000 lb LWK	0.0252	0.163	0.0380	0.0355	lb/1000 lb LWK
BIOCHEMICAL OXYGEN DEMAND	C003	First Processors	1289	gal/1000 lb LWK	0.0503	0.120	0.0583	0.0568	lb/1000 lb LWK
FECAL COLIFORM	C2106	First Processors	1289	gal/1000 lb LWK	0.231	.	.	.	lb/1000 lb LWK
HEXANE EXTRACTABLE MATERIAL	C036	First Processors	1289	gal/1000 lb LWK	0.253	1.33	0.354	0.335	lb/1000 lb LWK
TOTAL RESIDUAL CHLORINE	7782505	First Processors	1289	gal/1000 lb LWK	0.171	.	.	.	lb/1000 lb LWK
TOTAL SUSPENDED SOLIDS	C009	First Processors	1289	gal/1000 lb LWK	0.0875	0.212	0.101	0.0991	lb/1000 lb LWK

----- Meat Type=Poultry -- Option=BAT2 -- Processing=Further -----

Analyte	CAS Number	General Process	Production	Production Unit	Production-normalized LTA	Production-normalized Daily Limit	Production-normalized 20-day Limit	Production-normalized 30-day Limit	Production-normalized Unit
AMMONIA AS NITROGEN	7664417	Further Processors	315.7	gal/1000 lb FP	0.00617	0.0400	0.00931	0.00869	lb/1000 lb FP
BIOCHEMICAL OXYGEN DEMAND	C003	Further Processors	315.7	gal/1000 lb FP	0.0191	0.0458	0.0221	0.0215	lb/1000 lb FP
FECAL COLIFORM	C2106	Further Processors	315.7	gal/1000 lb FP	0.0566	.	.	.	lb/1000 lb FP
HEXANE EXTRACTABLE MATERIAL	C036	Further Processors	315.7	gal/1000 lb FP	0.0981	0.515	0.137	0.129	lb/1000 lb FP
TOTAL SUSPENDED SOLIDS	C009	Further Processors	315.7	gal/1000 lb FP	0.0257	0.0623	0.0298	0.0290	lb/1000 lb FP

----- Meat Type=Poultry -- Option=BAT2 -- Processing=Rendering -----

Analyte	CAS Number	General Process	Production	Production Unit	Production-normalized LTA	Production-normalized Daily Limit	Production-normalized 20-day Limit	Production-normalized 30-day Limit	Production-normalized Unit
AMMONIA AS NITROGEN	7664417	Renderers	346.0	gal/1000 lb RM	0.0119	0.0772	0.0179	0.0168	lb/1000 lb RM
BIOCHEMICAL OXYGEN DEMAND	C003	Renderers	346.0	gal/1000 lb RM	0.0135	0.0324	0.0156	0.0152	lb/1000 lb RM
CHEMICAL OXYGEN DEMAND	C004	Renderers	346.0	gal/1000 lb RM	0.0855	0.194	0.0981	0.0958	lb/1000 lb RM
FECAL COLIFORM	C2106	Renderers	346.0	gal/1000 lb RM	0.0620	.	.	.	lb/1000 lb RM
HEXANE EXTRACTABLE MATERIAL	C036	Renderers	346.0	gal/1000 lb RM	0.0563	0.295	0.0786	0.0745	lb/1000 lb RM
TOTAL SUSPENDED SOLIDS	C009	Renderers	346.0	gal/1000 lb RM	0.0992	0.240	0.115	0.112	lb/1000 lb RM

Attachment 13-5. Production-Normalized Limitations

----- Meat Type=Poultry -- Option=BAT3 -- Processing=First -----

Analyte	CAS Number	General Process	Production	Production Unit	Production-normalized LTA	Production-normalized Daily Limit	Production-normalized 20-day Limit	Production-normalized 30-day Limit	Production-normalized Unit
AMMONIA AS NITROGEN	7664417	First Processors	1289	gal/1000 lb LWK	0.0252	0.163	0.0379	0.0356	lb/1000 lb LWK
BIOCHEMICAL OXYGEN DEMAND	C003	First Processors	1289	gal/1000 lb LWK	0.0503	0.120	0.0583	0.0568	lb/1000 lb LWK
FECAL COLIFORM	C2106	First Processors	1289	gal/1000 lb LWK	0.231	.	.	.	lb/1000 lb LWK
HEXANE EXTRACTABLE MATERIAL	C036	First Processors	1289	gal/1000 lb LWK	0.249	1.31	0.349	0.330	lb/1000 lb LWK
NITRATE/NITRITE	C005	First Processors	1289	gal/1000 lb LWK	0.0650	0.0959	0.0691	0.0684	lb/1000 lb LWK
TOTAL KJELDAHL NITROGEN	C021	First Processors	1289	gal/1000 lb LWK	0.0223	0.0630	0.0267	0.0259	lb/1000 lb LWK
TOTAL NITROGEN	C005+C021	First Processors	1289	gal/1000 lb LWK	0.0793	0.224	0.0949	0.0920	lb/1000 lb LWK
TOTAL PHOSPHORUS	14265442	First Processors	1289	gal/1000 lb LWK	0.0749	0.176	0.0864	0.0843	lb/1000 lb LWK
TOTAL RESIDUAL CHLORINE	7782505	First Processors	1289	gal/1000 lb LWK	0.171	0.943	0.243	0.230	lb/1000 lb LWK
TOTAL SUSPENDED SOLIDS	C009	First Processors	1289	gal/1000 lb LWK	0.0452	0.0609	0.0471	0.0467	lb/1000 lb LWK

----- Meat Type=Poultry -- Option=BAT3 -- Processing=Further -----

Analyte	CAS Number	General Process	Production	Production Unit	Production-normalized LTA	Production-normalized Daily Limit	Production-normalized 20-day Limit	Production-normalized 30-day Limit	Production-normalized Unit
AMMONIA AS NITROGEN	7664417	Further Processors	315.7	gal/1000 lb FP	0.00617	0.0400	0.00930	0.00873	lb/1000 lb FP
BIOCHEMICAL OXYGEN DEMAND	C003	Further Processors	315.7	gal/1000 lb FP	0.0188	0.0453	0.0218	0.0213	lb/1000 lb FP
FECAL COLIFORM	C2106	Further Processors	315.7	gal/1000 lb FP	0.0566	.	.	.	lb/1000 lb FP
HEXANE EXTRACTABLE MATERIAL	C036	Further Processors	315.7	gal/1000 lb FP	0.0437	0.229	0.0610	0.0579	lb/1000 lb FP
NITRATE/NITRITE	C005	Further Processors	315.7	gal/1000 lb FP	0.0159	0.0234	0.0169	0.0167	lb/1000 lb FP
TOTAL KJELDAHL NITROGEN	C021	Further Processors	315.7	gal/1000 lb FP	0.0130	0.0367	0.0155	0.0151	lb/1000 lb FP
TOTAL NITROGEN	C005+C021	Further Processors	315.7	gal/1000 lb FP	0.0194	0.0548	0.0232	0.0225	lb/1000 lb FP
TOTAL PHOSPHORUS	14265442	Further Processors	315.7	gal/1000 lb FP	0.0183	0.0431	0.0211	0.0206	lb/1000 lb FP
TOTAL RESIDUAL CHLORINE	7782505	Further Processors	315.7	gal/1000 lb FP	0.0420	0.231	0.0596	0.0564	lb/1000 lb FP
TOTAL SUSPENDED SOLIDS	C009	Further Processors	315.7	gal/1000 lb FP	0.0110	0.0149	0.0115	0.0114	lb/1000 lb FP

----- Meat Type=Poultry -- Option=BAT3 -- Processing=Rendering -----

Analyte	CAS Number	General Process	Production	Production Unit	Production-normalized LTA	Production-normalized Daily Limit	Production-normalized 20-day Limit	Production-normalized 30-day Limit	Production-normalized Unit
AMMONIA AS NITROGEN	7664417	Renderers	346.0	gal/1000 lb RM	0.00676	0.0438	0.0102	0.00956	lb/1000 lb RM
BIOCHEMICAL OXYGEN DEMAND	C003	Renderers	346.0	gal/1000 lb RM	0.0135	0.0324	0.0156	0.0152	lb/1000 lb RM
FECAL COLIFORM	C2106	Renderers	346.0	gal/1000 lb RM	0.0620	.	.	.	lb/1000 lb RM
HEXANE EXTRACTABLE MATERIAL	C036	Renderers	346.0	gal/1000 lb RM	0.0377	0.198	0.0528	0.0500	lb/1000 lb RM
NITRATE/NITRITE	C005	Renderers	346.0	gal/1000 lb RM	0.0174	0.0257	0.0185	0.0183	lb/1000 lb RM
TOTAL KJELDAHL NITROGEN	C021	Renderers	346.0	gal/1000 lb RM	0.0118	0.0333	0.0141	0.0137	lb/1000 lb RM
TOTAL NITROGEN	C005+C021	Renderers	346.0	gal/1000 lb RM	0.0213	0.0601	0.0254	0.0247	lb/1000 lb RM
TOTAL PHOSPHORUS	14265442	Renderers	346.0	gal/1000 lb RM	0.0201	0.0472	0.0232	0.0226	lb/1000 lb RM
TOTAL RESIDUAL CHLORINE	7782505	Renderers	346.0	gal/1000 lb RM	0.0460	0.253	0.0653	0.0618	lb/1000 lb RM
TOTAL SUSPENDED SOLIDS	C009	Renderers	346.0	gal/1000 lb RM	0.0201	0.0271	0.0209	0.0208	lb/1000 lb RM

Attachment 13-5. Production-Normalized Limitations

----- Meat Type=Poultry -- Option=PSES1 -- Processing=First -----										
Analyte	CAS Number	General Process	Production	Production Unit	Production-normalized LTA	Production-normalized Daily Limit	Production-normalized 20-day Limit	Production-normalized 30-day Limit	Production-normalized Unit	
HEXANE EXTRACTABLE MATERIAL	C036	First Processors	1289	gal/1000 lb LWK	0.141	0.615	0.187	0.179	lb/1000 lb LWK	
----- Meat Type=Poultry -- Option=PSES1 -- Processing=Further -----										
Analyte	CAS Number	General Process	Production	Production Unit	Production-normalized LTA	Production-normalized Daily Limit	Production-normalized 20-day Limit	Production-normalized 30-day Limit	Production-normalized Unit	
HEXANE EXTRACTABLE MATERIAL	C036	Further Processors	315.7	gal/1000 lb FP	0.0468	0.203	0.0618	0.0591	lb/1000 lb FP	
----- Meat Type=Poultry -- Option=PSES1 -- Processing=Rendering -----										
Analyte	CAS Number	General Process	Production	Production Unit	Production-normalized LTA	Production-normalized Daily Limit	Production-normalized 20-day Limit	Production-normalized 30-day Limit	Production-normalized Unit	
HEXANE EXTRACTABLE MATERIAL	C036	Renderers	346.0	gal/1000 lb RM	0.530	2.30	0.700	0.669	lb/1000 lb RM	
----- Meat Type=Red Meat -- Option=BAT3 -- Processing=First -----										
Analyte	CAS Number	General Process	Production	Production Unit	Production-normalized LTA	Production-normalized Daily Limit	Production-normalized 20-day Limit	Production-normalized 30-day Limit	Production-normalized Unit	
AMMONIA AS NITROGEN	7664417	First Processors	322.8	gal/1000 lb LWK	0.0101	0.0655	.	0.0143	lb/1000 lb LWK	
BIOCHEMICAL OXYGEN DEMAND	C003	First Processors	322.8	gal/1000 lb LWK	0.0184	0.0442	.	0.0208	lb/1000 lb LWK	
FECAL COLIFORM	C2106	First Processors	322.8	gal/1000 lb LWK	0.249	.	.	.	lb/1000 lb LWK	
HEXANE EXTRACTABLE MATERIAL	C036	First Processors	322.8	gal/1000 lb LWK	0.0158	0.0835	.	0.0210	lb/1000 lb LWK	
NITRATE/NITRITE	C005	First Processors	322.8	gal/1000 lb LWK	0.0212	0.0313	.	0.0223	lb/1000 lb LWK	
TOTAL KJELDAHL NITROGEN	C021	First Processors	322.8	gal/1000 lb LWK	0.00559	0.0157	.	0.00648	lb/1000 lb LWK	
TOTAL NITROGEN	C005+C021	First Processors	322.8	gal/1000 lb LWK	0.0198	0.0561	.	0.0230	lb/1000 lb LWK	
TOTAL PHOSPHORUS	14265442	First Processors	322.8	gal/1000 lb LWK	0.0211	0.0497	.	0.0238	lb/1000 lb LWK	
TOTAL SUSPENDED SOLIDS	C009	First Processors	322.8	gal/1000 lb LWK	0.0132	0.0178	.	0.0137	lb/1000 lb LWK	
----- Meat Type=Red Meat -- Option=BAT3 -- Processing=Further -----										
Analyte	CAS Number	General Process	Production	Production Unit	Production-normalized LTA	Production-normalized Daily Limit	Production-normalized 20-day Limit	Production-normalized 30-day Limit	Production-normalized Unit	
AMMONIA AS NITROGEN	7664417	Further Processors	555.4	gal/1000 lb FP	0.0108	0.0704	.	0.0153	lb/1000 lb FP	
BIOCHEMICAL OXYGEN DEMAND	C003	Further Processors	555.4	gal/1000 lb FP	0.0217	0.0520	.	0.0245	lb/1000 lb FP	
FECAL COLIFORM	C2106	Further Processors	555.4	gal/1000 lb FP	0.103	.	.	.	lb/1000 lb FP	
HEXANE EXTRACTABLE MATERIAL	C036	Further Processors	555.4	gal/1000 lb FP	0.0273	0.143	.	0.0362	lb/1000 lb FP	
NITRATE/NITRITE	C005	Further Processors	555.4	gal/1000 lb FP	0.0280	0.0413	.	0.0294	lb/1000 lb FP	
TOTAL KJELDAHL NITROGEN	C021	Further Processors	555.4	gal/1000 lb FP	0.00962	0.0271	.	0.0111	lb/1000 lb FP	
TOTAL NITROGEN	C005+C021	Further Processors	555.4	gal/1000 lb FP	0.0341	0.0965	.	0.0396	lb/1000 lb FP	
TOTAL PHOSPHORUS	14265442	Further Processors	555.4	gal/1000 lb FP	0.0390	0.0917	.	0.0439	lb/1000 lb FP	

Attachment 13-5. Production-Normalized Limitations

----- Meat Type=Red Meat -- Option=BAT3 -- Processing=Further -----
(continued)

Analyte	CAS Number	General Process	Production	Production Unit	Production-normalized LTA	Production-normalized Daily Limit	Production-normalized 20-day Limit	Production-normalized 30-day Limit	Production-normalized Unit
TOTAL SUSPENDED SOLIDS	C009	Further Processors	555.4	gal/1000 lb FP	0.0194	0.0262	.	0.0201	lb/1000 lb FP

----- Meat Type=Red Meat -- Option=BAT3 -- Processing=Rendering -----

Analyte	CAS Number	General Process	Production	Production Unit	Production-normalized LTA	Production-normalized Daily Limit	Production-normalized 20-day Limit	Production-normalized 30-day Limit	Production-normalized Unit
AMMONIA AS NITROGEN	7664417	Renderers	346.0	gal/1000 lb RM	0.00676	0.0438	.	0.00956	lb/1000 lb RM
BIOCHEMICAL OXYGEN DEMAND	C003	Renderers	346.0	gal/1000 lb RM	0.0241	0.0578	.	0.0272	lb/1000 lb RM
FECAL COLIFORM	C2106	Renderers	346.0	gal/1000 lb RM	0.0663	.	.	.	lb/1000 lb RM
HEXANE EXTRACTABLE MATERIAL	C036	Renderers	346.0	gal/1000 lb RM	0.0224	0.117	.	0.0297	lb/1000 lb RM
NITRATE/NITRITE	C005	Renderers	346.0	gal/1000 lb RM	0.0174	0.0257	.	0.0183	lb/1000 lb RM
TOTAL KJELDAHL NITROGEN	C021	Renderers	346.0	gal/1000 lb RM	0.00599	0.0169	.	0.00695	lb/1000 lb RM
TOTAL NITROGEN	C005+C021	Renderers	346.0	gal/1000 lb RM	0.0213	0.0601	.	0.0247	lb/1000 lb RM
TOTAL PHOSPHORUS	14265442	Renderers	346.0	gal/1000 lb RM	0.0201	0.0472	.	0.0226	lb/1000 lb RM
TOTAL SUSPENDED SOLIDS	C009	Renderers	346.0	gal/1000 lb RM	0.0121	0.0163	.	0.0125	lb/1000 lb RM

----- Meat Type=Red Meat -- Option=BAT3 -- Processing=Meat Cutters -----

Analyte	CAS Number	General Process	Production	Production Unit	Production-normalized LTA	Production-normalized Daily Limit	Production-normalized 20-day Limit	Production-normalized 30-day Limit	Production-normalized Unit
AMMONIA AS NITROGEN	7664417	Meat Cutters	130.4	gal/1000 lb FP	0.00254	0.0165	.	0.00360	lb/1000 lb FP
BIOCHEMICAL OXYGEN DEMAND	C003	Meat Cutters	130.4	gal/1000 lb FP	0.00509	0.0122	.	0.00575	lb/1000 lb FP
FECAL COLIFORM	C2106	Meat Cutters	130.4	gal/1000 lb FP	0.0243	.	.	.	lb/1000 lb FP
HEXANE EXTRACTABLE MATERIAL	C036	Meat Cutters	130.4	gal/1000 lb FP	0.00642	0.0337	.	0.00850	lb/1000 lb FP
NITRATE/NITRITE	C005	Meat Cutters	130.4	gal/1000 lb FP	0.00657	0.00970	.	0.00692	lb/1000 lb FP
TOTAL KJELDAHL NITROGEN	C021	Meat Cutters	130.4	gal/1000 lb FP	0.00225	0.00637	.	0.00262	lb/1000 lb FP
TOTAL NITROGEN	C005+C021	Meat Cutters	130.4	gal/1000 lb FP	0.00802	0.0226	.	0.00931	lb/1000 lb FP
TOTAL PHOSPHORUS	14265442	Meat Cutters	130.4	gal/1000 lb FP	0.00916	0.0215	.	0.0103	lb/1000 lb FP
TOTAL SUSPENDED SOLIDS	C009	Meat Cutters	130.4	gal/1000 lb FP	0.00457	0.00616	.	0.00473	lb/1000 lb FP

----- Meat Type=Red Meat -- Option=BPT2 -- Processing=First -----

Analyte	CAS Number	General Process	Production	Production Unit	Production-normalized LTA	Production-normalized Daily Limit	Production-normalized 20-day Limit	Production-normalized 30-day Limit	Production-normalized Unit
CHEMICAL OXYGEN DEMAND	C004	First Processors	322.8	gal/1000 lb LWK	0.114	0.145	.	0.118	lb/1000 lb LWK

Attachment 13-5. Production-Normalized Limitations

----- Meat Type=Red Meat -- Option=BPT2 -- Processing=Further -----

Analyte	CAS Number	General Process	Production	Production Unit	Production-normalized LTA	Production-normalized Daily Limit	Production-normalized 20-day Limit	Production-normalized 30-day Limit	Production-normalized Unit
CHEMICAL OXYGEN DEMAND	C004	Further Processors	555.4	gal/1000 lb FP	0.219	0.278	.	0.226	lb/1000 lb FP

----- Meat Type=Red Meat -- Option=BPT2 -- Processing=Rendering -----

Analyte	CAS Number	General Process	Production	Production Unit	Production-normalized LTA	Production-normalized Daily Limit	Production-normalized 20-day Limit	Production-normalized 30-day Limit	Production-normalized Unit
AMMONIA AS NITROGEN	7664417	Renderers	346.0	gal/1000 lb RM	0.00676	0.0143	.	0.00749	lb/1000 lb RM
BIOCHEMICAL OXYGEN DEMAND	C003	Renderers	346.0	gal/1000 lb RM	0.0241	0.0559	.	0.0268	lb/1000 lb RM
CHEMICAL OXYGEN DEMAND	C004	Renderers	346.0	gal/1000 lb RM	0.122	0.155	.	0.126	lb/1000 lb RM
FECAL COLIFORM	C2106	Renderers	346.0	gal/1000 lb RM	1.76	12.5	.	5.87	lb/1000 lb RM

HEXANE EXTRACTABLE MATERIAL	C036	Renderers	346.0	gal/1000 lb RM	0.0334	0.175	.	0.0442	lb/1000 lb RM
TOTAL RESIDUAL CHLORINE	7782505	Renderers	346.0	gal/1000 lb RM	0.00115	0.00265	.	0.00128	lb/1000 lb RM
TOTAL SUSPENDED SOLIDS	C009	Renderers	346.0	gal/1000 lb RM	0.0598	0.123	.	0.0657	lb/1000 lb RM

----- Meat Type=Red Meat -- Option=BPT2 -- Processing=Meat Cutters -----

Analyte	CAS Number	General Process	Production	Production Unit	Production-normalized LTA	Production-normalized Daily Limit	Production-normalized 20-day Limit	Production-normalized 30-day Limit	Production-normalized Unit
CHEMICAL OXYGEN DEMAND	C004	Meat Cutters	130.4	gal/1000 lb FP	0.0515	0.0654	.	0.0531	lb/1000 lb FP

----- Meat Type=Red Meat -- Option=PSES1 -- Processing=First -----

Analyte	CAS Number	General Process	Production	Production Unit	Production-normalized LTA	Production-normalized Daily Limit	Production-normalized 20-day Limit	Production-normalized 30-day Limit	Production-normalized Unit
AMMONIA AS NITROGEN	7664417	First Processors	322.8	gal/1000 lb LWK	2.94	7.69	.	3.37	lb/1000 lb LWK
HEXANE EXTRACTABLE MATERIAL	C036	First Processors	322.8	gal/1000 lb LWK	0.100	0.153	.	0.106	lb/1000 lb LWK

----- Meat Type=Red Meat -- Option=PSES1 -- Processing=Further -----

Analyte	CAS Number	General Process	Production	Production Unit	Production-normalized LTA	Production-normalized Daily Limit	Production-normalized 20-day Limit	Production-normalized 30-day Limit	Production-normalized Unit
AMMONIA AS NITROGEN	7664417	Further Processors	555.4	gal/1000 lb FP	0.0699	0.182	.	0.0800	lb/1000 lb FP
HEXANE EXTRACTABLE MATERIAL	C036	Further Processors	555.4	gal/1000 lb FP	0.0362	0.0552	.	0.0383	lb/1000 lb FP

Attachment 13-5. Production-Normalized Limitations

----- Meat Type=Red Meat -- Option=PSES1 -- Processing=Rendering -----									
Analyte	CAS Number	General Process	Production	Production Unit	Production-normalized LTA	Production-normalized Daily Limit	Production-normalized 20-day Limit	Production-normalized 30-day Limit	Production-normalized Unit
AMMONIA AS NITROGEN	7664417	Renderers	346.0	gal/1000 lb RM	0.287	0.752	.	0.329	lb/1000 lb RM
HEXANE EXTRACTABLE MATERIAL	C036	Renderers	346.0	gal/1000 lb RM	0.0565	0.0862	.	0.0597	lb/1000 lb RM

----- Meat Type=Red Meat -- Option=PSES1 -- Processing=Meat Cutters -----									
Analyte	CAS Number	General Process	Production	Production Unit	Production-normalized LTA	Production-normalized Daily Limit	Production-normalized 20-day Limit	Production-normalized 30-day Limit	Production-normalized Unit
AMMONIA AS NITROGEN	7664417	Meat Cutters	130.4	gal/1000 lb FP	0.0164	0.0429	.	0.0188	lb/1000 lb FP
HEXANE EXTRACTABLE MATERIAL	C036	Meat Cutters	130.4	gal/1000 lb FP	0.00850	0.0129	.	0.00899	lb/1000 lb FP