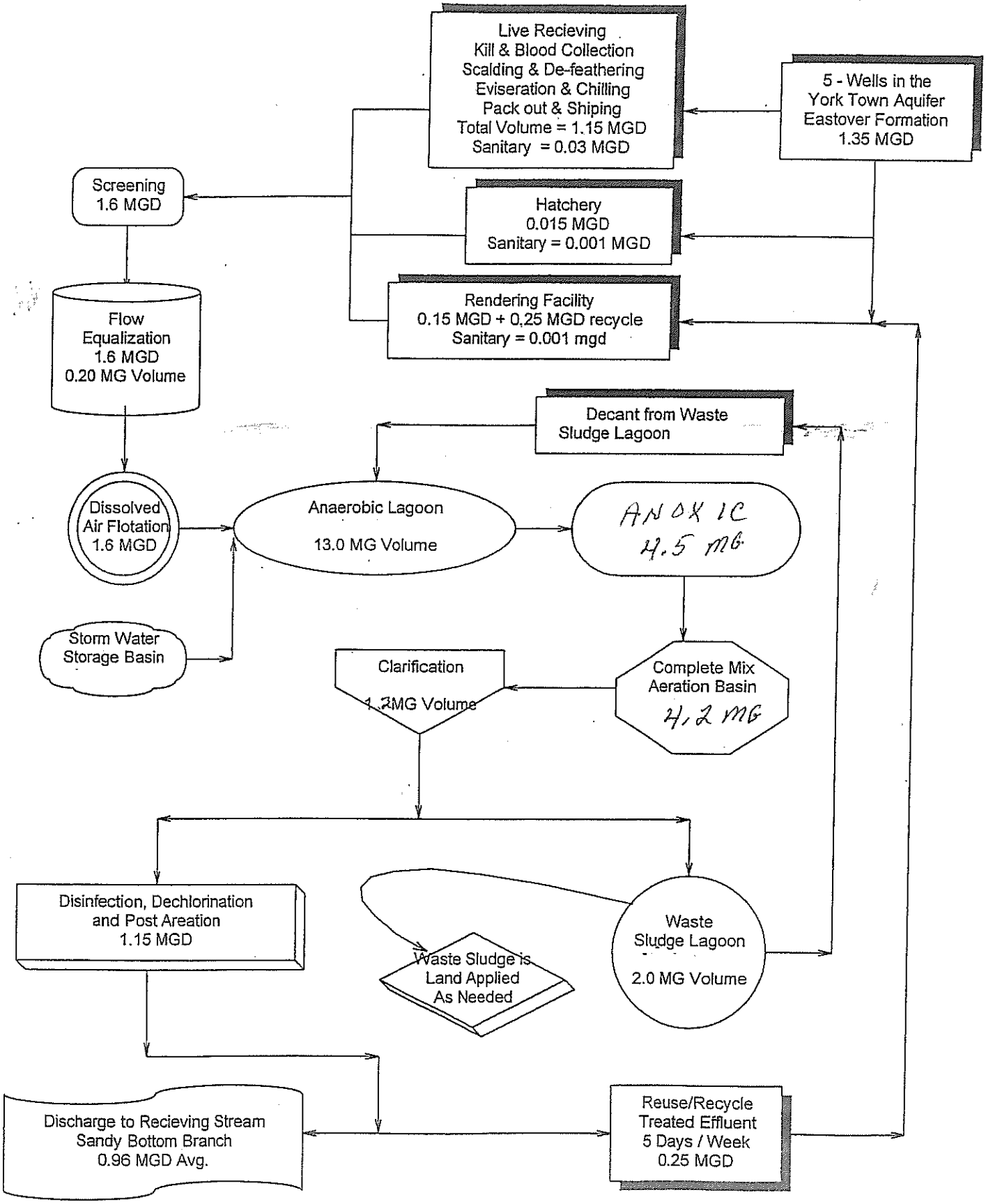
Tyson Foods, Inc.

Temperanceville, VA Line Drawing



DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY MONITORING
ATTACHMENT A

FACILITY NAME: Tyson Farms, Incorporated

ADDRESS: 11224 Lankford Highway, Temperanceville, VA 23442

PERMIT NO.: VA00 04045 OUTFALL NO.: 002

DEQ PARAM #	EPA PARAM #	CHEMICAL	EPA ANALYSIS NO.	QUANTIFICATION LEVEL(1)	REPORTING RESULTS	SAMPLE TYPE(2)	SAMPLE FREQUENCY(3)	SPECIFIC TARGET VALUE(4)
METALS								
2-22-2005 to 2-21-2010 REPORTING PERIOD: FROM / / TO / / REPRESENTING: 1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th, 10th SEMIANNUAL PERIOD (circle one) ONCE PER PERMIT TERM								
		Antimony (Dissolved)	(5)	(5)	<0.005 mg/L	G	A	
438	01000	Arsenic (Dissolved)	(5)	(5)	<0.005 mg/L	G	(PWS)	
		Arsenic III (Dissolved)	(5)	(5)	<0.005 mg/L	G	A	
439	01005	Barium (Dissolved)	(5)	(5)	<0.005 mg/L	G	(PWS)	
440	01025	Cadmium (Dissolved)	(5)	(5)	<0.0005 mg/L	G	A	
232	01033	Chromium III* (Dissolved)	(5)	(5)	<0.003 mg/L	G	(PW)	
023	01032	Chromium VI (Dissolved)	(5)	(5)	<0.008 mg/L	G	A	
442	01040	Copper (Dissolved)	(5)	(5)	0.006 mg/L	G	A	
308	01046	Iron (Dissolved)	(5)	(5)	0.029 mg/L	G	(PWS)	
405	01049	Lead (Dissolved)	(5)	(5)	<0.005 mg/L	G	A	
443	01056	Manganese (Dissolved)	(5)	(5)	0.005 mg/L	G	(PWS)	
444	71890	Mercury (Dissolved)	(5)	(5)	<0.0002 mg/L	G	A	
445	01065	Nickel (Dissolved)	(5)	(5)	<0.005 mg/L	G	A	
446	01145	Selenium (Dissolved)	(5)	(5)	<0.005 mg/L	G	A	
447	01075	Silver (Dissolved)	(5)	(5)	<0.001 mg/L	G	A	
448	01092	Zinc (Dissolved)	(5)	(5)	0.009 mg/L	G	A	

DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY MONITORING
ATTACHMENT A

FACILITY NAME: Tyson Farms, Incorporated

ADDRESS: 11234 Lankford Highway, Temperanceville, VA 23442

PERMIT NO.: VA0004049 OUTFALL NO.: 002

DEQ PARAM #	EPA PARAM #	CHEMICAL	EPA ANALYSIS NO.	QUANTIFICATION LEVEL(4)	REPORTING RESULTS	SAMPLE TYPE(5)	SAMPLE FREQUENCY(6)	SPECIFIC TARGET VALUE(7)
		PESTICIDES/PCB'S						
		2-22-2005 & 2-21-2010 REPORTING PERIOD: FROM: / / TO: / /						
		REPRESENTING: 1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th, 10th SEMI-ANNUAL PERIOD (circle one)						
		ONCE PER PERMIT TERM						
332	39330	Aldrin	608	0.05	<0.05 ug/L	G	C	NA
333	39350	Chlordane	608	0.2	<0.2 ug/L	G	C	NA
334	77988	Chlorpyrifos (Dursban)	622	(7)	<0.2 ug/L	G	C	NA
		DDD	608	0.1	<0.05 ug/L	G	C	NA
		DDE	608	0.1	<0.05 ug/L	G	C	NA
335	39370	DDT	608	0.1	<0.05 ug/L	G	C	NA
336	39560	Demeton	(6)	(7)	<1 ug/L	G	C	NA
523	39730	2,4-dichlorophenoxy acetic acid (2,4-D)	(6)	(7)	<0.2 ug/L	G	(PWS)	NA
337	39380	Dieldrin	608	0.1	<0.05 ug/L	G	C	NA
		Endosulfan	608	0.1	<0.05 ug/L	G	C	NA
339	39390	Endrin	608	0.1	<0.05 ug/L	G	C	NA
340	39580	Guthion	622	(7)	<1 ug/L	G	C	NA
341	39410	Heptachlor	608	0.05	<0.05 ug/L	G	C	NA
342	77896	Hexachlorocyclohexane (Lindane)	608	0.05	<0.05 ug/L	G	C	NA
		Kepone	(6)	(7)	<5 ug/L	G	C	NA
343	39530	Malathion	(6)	(7)	<1 ug/L	G	C	NA
344	39480	Methoxychlor	(6)	(7)	<0.05 ug/L	G	C	NA
345	39755	Mirex	(6)	(7)	<0.05 ug/L	G	C	NA
346	39540	Parathion	(6)	(7)	<1 ug/L	G	(PWS)	NA
641		PCB-1242	608	1.0	<0.5 ug/L	G	C	NA
642		PCB-1254	608	1.0	<0.2 ug/L	G	C	NA
643		PCB-1221	608	1.0	<0.5 ug/L	G	C	NA
644		PCB-1232	608	1.0	<0.5 ug/L	G	C	NA
645		PCB-1248	608	1.0	<0.5 ug/L	G	C	NA
646	39506	PCB-1260	608	1.0	<0.2 ug/L	G	C	NA

DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY MONITORING
ATTACHMENT A

FACILITY NAME: Tyson Farms, Incorporated

ADDRESS: 11229 Lockford Highway, Temperanceville, VA 23416

PERMIT NO.: VA0004049 OUTFALL NO.: 002

DEQ PARAM #	EPA PARAM #	CHEMICAL	EPA ANALYSIS NO.	QUANTIFICATION LEVEL[1]	REPORTING RESULTS	SAMPLE TYPE[2]	SAMPLE FREQUENCY[3]	SPIKING TARGET VALUE[4]
646		PCB-1260	608	1.0	<0.5 ug/L	G	C	NA
349	39400	Toxaphene	608	5.0	X	G	X	NA
647		2-(2,4,5-Trichlorophenoxy) propionic acid (Silvex)	(6)	(7)	<0.2 ug/L	G	(TW3)	NA

BASE NEUTRAL EXTRACTABLES

REPORTING PERIOD: FROM: 2-22-2005 TO: 2-21-2010

REPRESENTING: 1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th, 10th SEMIANNUAL PERIOD (circle one)

ONCE PER PERMIT TERM

		Acenaphthene	625	10.0	<5 ug/L	G	C	NA
275	34222	Anthracene	625	10.0	<5 ug/L	G	C	NA
276	34526	Benzo(a)anthracene	625	10.0	<5 ug/L	G	C	NA
648		Benzo(b)fluoranthene	625	10.0	<5 ug/L	G	C	NA
278	34242	Benzo(k)fluoranthene	625	10.0	<5 ug/L	G	C	NA
277	34247	Benzo(a)pyrene	625	10.0	<5 ug/L	G	C	NA
		Butyl benzyl phthalate	625	10.0	<5 ug/L	G	C	NA
282	34320	Chrysene	625	10.0	<5 ug/L	G	C	NA
654		Dibenz(a,h)anthracene	625	20.0	<5 ug/L	G	C	NA
		Dibutyl phthalate	625	10.0	<5 ug/L	G	C	NA
259	34536	1,2-Dichlorobenzene	625	10.0	<5 ug/L	G	C	NA
264	34566	1,3-Dichlorobenzene	625	10.0	<5 ug/L	G	C	NA
260	34571	1,4-Dichlorobenzene	625	10.0	<5 ug/L	G	C	NA
		Diethyl phthalate	625	10.0	<5 ug/L	G	C	NA
170		Di-2-Ethylhexyl Phthalate	625	10.0	<5 ug/L	G	C	NA
289	34611	2,4-Dinitrotoluene	625	10.0	<5 ug/L	G	C	NA
287	34376	Fluoranthene	625	10.0	<5 ug/L	G	C	NA
290	34381	Fluorene	625	10.0	<5 ug/L	G	C	NA
651		Indeno(1,2,3-cd)pyrene	625	20.0	<5 ug/L	G	C	NA
650		Isophorone	625	10.0	<5 ug/L	G	C	NA
292	34696	Naphthalene	625	10.0	<5 ug/L	G	C	NA
		Nitrobenzene	625	10.0	<5 ug/L	G	C	NA
298	34469	Pyrene	625	10.0	<5 ug/L	G	C	NA
		1,2,4-Trichlorobenzene	625	10.0	<5 ug/L	G	C	NA

DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY MONITORING
ATTACHMENT A

FACILITY NAME: Tyson Farms, Incorporated

ADDRESS: 11224 Lankford Highway, Temperanceville, VA 23442

PERMIT NO.: VA0004047 OUTFALL NO.: 002

DEQ PARAM #	EPA PARAM #	CHEMICAL	EPA ANALYSIS NO.	QUANTIFICATION LEVEL[1]	REPORTING RESULTS	SAMPLE TYPE[2]	SAMPLE FREQUENCY[3]	SPECIFIC TARGET VALUE[4]
VOLATILES								
REPORTING PERIOD: FROM: 2-22-2005 TO: 2-21-2010								
REPRESENTING: 1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th, 10th SEMIANNUAL PERIOD (circle one)								
ONCE PER PERMIT TERM								
216	34030	Benzene	624	10.0	< 5 ug/L	G	C	NA
494	32104	Bromoform	624	10.0	< 5 ug/L	G	C	NA
236	32102	Carbon Tetrachloride	624	10.0	< 5 ug/L	G	C	NA
652		Chlorodibromomethane	624	10.0	< 5 ug/L	G	C	NA
223	32106	Chloroform	624	10.0	< 5 ug/L	G	C	NA
649		Dichloromethane	624	20.0	< 5 ug/L	G	C	NA
244	79209	Dichlorobromomethane	624	10.0	< 5 ug/L	G	C	NA
260	34531	1,2-Dichloroethane	624	10.0	< 5 ug/L	G	C	NA
		1,1-Dichloroethylene	624	10.0	< 5 ug/L	G	C	NA
172	34371	Ethylbenzene	624	10.0	< 5 ug/L	G	C	NA
653		Monochlorobenzene	624	50.0	< 5 ug/L	G	C	NA
220	34475	Tetrachloroethylene	624	10.0	< 5 ug/L	G	C	NA
222	34010	Toluene	624	10.0	< 5 ug/L	G	C	NA
165	39180	Trichloroethylene	624	10.0	< 5 ug/L	G	C	NA
173	39175	Vinyl Chloride	624	10.0	< 10 ug/L	G	C	NA
ACIDS EXTRACTABLES								
REPORTING PERIOD: FROM: / / TO: / /								
REPRESENTING: 1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th, 10th SEMIANNUAL PERIOD (circle one)								
ONCE PER PERMIT TERM								
		2-Chlorophenol	625	10.0	< 5 ug/L	G	C	NA
		2,4 Dichlorophenol	625	10.0	< 5 ug/L	G	C	NA
		2,4 Dimethylphenol	625	10.0	< 5 ug/L	G	C	NA
210	39032	Pentachlorophenol	625	50.0	< 10 ug/L	G	C	NA
176	39033	Phenol[5]	625	10.0	< 5 ug/L	G	C	NA
002	34621	2,4,6-Trichlorophenol	625	10.0	< 5 ug/L	G	C	NA

DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER QUALITY MONITORING
ATTACHMENT A

FACILITY NAME: Tyson Farms, Incorporated

ADDRESS: 11384 Lankford Highway, Temperanceville, VA 23442

PERMIT NO.: VA0000000 OUTFALL NO.: 00X

DEQ PARAM #	EPA PARAM #	CHEMICAL	EPA ANALYSIS NO.	QUANTIFICATION LEVEL(1)	REPORTING RESULTS	SAMPLE TYPE(2)	SAMPLE FREQUENCY(3)	SPECIFIC TARGET VALUE(4)
MISCELLANEOUS								
REPORTING PERIOD: FROM: 2-22-2005 TO: 2-21-2010								
REPRESENTING: 1st, 2nd, 3rd, 4th, 5th, 6th, 7th, 8th, 9th, 10th SEMIANNUAL PERIOD (circle one)								
ONCE PER PERMIT TERM								
039	00610	Ammonia as NH3-N	350.1	200	0.1 mg/L	G	A	NA
		Chlorides (mg/l)	(6)	(7)	267 mg/L	G	(FW & PWS)	NA
005	50030	Chlorine, Total Residual	(6)	100	0.00	G	A	NA
016	00720	Cyanide	335.2	10.0	<0.005 mg/L	G	A	NA
306	03556	Dioxin	1613	0.00001	X	G	X	NA
		Fecal Coliform N/CML)	(6)	(7)	0	G	A	NA
		Foaming Agents (as MBAS)	(6)	(7)	<0.05 mg/L	G	(PWS)	NA
137	00900	Hardness (as mg/l $CaCO_3$)	(6)	(7)	105 mg/L	G	A	NA
		Hydrogen Sulfide	(6)	(7)	<0.096 mg/L	G	A	NA
		Nitrate (as mg/l N)	(6)	(7)	105	G	A	NA
009	00945	Sulfate (mg/l)	(6)	(7)	56 mg/L	G	(PWS)	NA
		Total Dissolved Solids (mg/l)	(6)	(7)	1260 mg/L	G	(PWS)	NA
350	30340	Tributyltin	(9)	(9)	X	G	X	
252	81551	Xylenes (total)	SW 846 Method 8021B	(7)	<2 ug/L	G	C	NA

William Ricken Complex Manager
Name of Principal Exec. Officer or Authorized Agent / Title

William Ricken 08-03-09
Signature of Principal Officer or Authorized Agent / Date

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for knowing violations. See 18 U.S.C. §1001 and 33 U.S.C. §1319. (Penalties under these statutes may include fines up to $10,000 and or maximum imprisonment of between 6 months and 5 years.)

(1) Quantification level (QL) is defined as the lowest concentration used for the calibration of a measurement system when the calibration is in accordance with the procedures published for the required method.

Units for the quantification level and the specific target value are micrograms/liter unless otherwise specified.