

NCDA&CS Agronomic Division Waste Summary: Samples by Waste Code 2002-2011

Waste Description	Waste Code	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
****Does NOT Include Research or Educational Samples****											
FARM SAMPLES											
Aerobic Liquid - Swine	AES	278	323	409	382	344	451	139	42	57	238
Beef Lagoon Liquid	ALB	30	18	16	28	37	18	14	15	12	22
Dairy Lagoon Liquid	ALD	119	175	136	129	72	43	35	32	24	18
Lagoon Liquid (Other)	ALO	35	28	5	13	14	17	9	5	8	7
Poultry Lagoon Liquid	ALP	76	55	67	68	56	52	37	23	37	36
Swine Lagoon Liq.	ALS	11286	12112	13071	12701	12750	13040	11760	12158	12593	12463
Veal Lagoon Liquid	ALV						1	1			
Beef Lagoon Sludge	ASB	2	1	1			3	1	1	3	3
Dairy Lagoon Sludge	ASD	56	8	27	28	11	7	6	4	3	7
Lagoon Sludge (Other)	ASO	6	2		6	8	14	8	3	3	1
Poultry Lagoon Sludge	ASP	7	12	14	10	14	7	8	7	8	8
Swine Lagoon Sludge	ASS	269	92	237	204	231	279	276	218	258	287
Aerobic Sludge - Swine	ASW	24	32	30	50	48	67	34	48	53	48
Aerobic Liquid - Other	ATO	185	22	7	13	13	3	8	8	12	14
Composted Beef Waste	FCB	1	5	16	2	6	9	7	10	12	14
Composted Crop Residue	FCC	56	21	10	22	5	70	8	9	7	6
Composted Dairy Waste	FCD	36	18	15	14	9	10	15	19	12	10
Composted Sheep Waste	FCE	1									
Composted Goat Waste	FCG	2		1	2	1					
Composted Horse Waste	FCH	9	7	20	14	8	16	11	16	25	17
Composted Poultry Waste	FCP	27	40	29	32	27	32	49	85	34	25
Composted Swine Waste	FCS	7	7	41	59	16	25	19	18	32	25
Composted Veg. Residue	FCV	5	7	4	10	1	4	13	12	24	29
Composted Waste - Other	FCW	77	83	76	115	77	136	57	109	157	120
Composted Poultry Mort.	FPM	19	26	18	52	38	51	31	39	28	38
Composted Swine Mort.	FSM	1		4		1	4	6	16	18	15
Broiler Br. House	HBB	460	350	337	299	279	277	269	219	184	172

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Broiler House	HLB	1571	1416	1151	963	891	1066	788	684	487	585
Duck House	HLD	3	2	2	1	5	1	1	3	1	
House (Other)	HLO	241	144	111	110	89	66	66	80	89	70
Turkey House	HLT	650	563	386	375	337	337	339	242	277	293
Beef Liq. Slurry	LSB	7	13	10	10	9	9	10	15	10	11
Dairy Liq. Slurry	LSD	429	456	466	462	488	501	459	466	538	457
Liq. Slurry (Other)	LSO	4	3	2	7	9	5	2	2	3	11
Poultry Liq. Slurry	LSP	16	10	3	6	6	8	8	7	8	3
Swine Liq. Slurry	LSS	95	74	80	63	68	58	68	56	33	50
Veal Liq. Slurry	LSV						1				
Non-Composted Bark/Sawdust	NBS	11	31	48	28	32	31	56	6	13	17
Non-Composted Crop Residue	NCR	17	18	85	9	35	15	20	18	8	11
Non-Composted - Other	NCW	71	72	46	78	128	126	172	211	225	257
Non-Composted Veg. Residue	NVR		1	2	2	3		2		2	1
Broiler Stockpiled	SLB	285	283	282	322	278	296	312	276	234	217
Duck Stockpiled	SLD	1					2	1			
Stockpiled (Other)	SLO	4	8	8	5	6	6	4	1	1	7
Turkey Stockpiled	SLT	44	28	35	27	30	29	26	39	59	60
Beef Surface Scraped	SSB	19	27	25	28	36	27	33	33	22	20
Dairy Surface Scraped	SSD	170	167	139	130	142	150	141	137	131	123
Sheep Surface Scraped	SSE						1				
Goat Surface Scraped	SSG	4	2				1		2		
Horse Surface Scraped	SSH	8	4	9	23	29	17	20	9	20	23
Surfaced Scraped (Other)	SSO	2	6	1	2	4	3	3	2	4	
Poultry Surface Scraped	SSP	16	17	51	21	15	9	6	7	4	1
Swine Surface Scraped	SSS	15	23	38	23	14	25	32	33	32	29
<i>No Research or Educational Samples</i>											
Total Farm Samples		16757	16812	17571	16948	16720	17426	15390	15445	15805	15869

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Waste Description	Waste Code	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
****Does NOT Include Research or Educational Samples****											
INDUSTRIAL/MUNICIPAL SAMPLES											
Waste Description	Waste Code	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Indust.-Other (Compost)	IOC	29	84	52	4	9	2	3	11	6	4
Indust.-Other (Aer)	IOE	1	9	2		3	3	30	8	1	4
Indust.-Other (Lime Stab)	IOL	19	3	10	5	2	9	3	7	9	4
Indust.-Other (Anaer)	ION	3	21	15	1						4
Indust.-Other	IOO	372	360	514	579	311	355	340	346	354	358
Indust.-Other (Raw)	IOR	19	31	31	2	11	13	12	11	5	17
Indust.-Other (Ox/Cl)	IOX								4		
Municipal (Aerobic)	MAE	1	10	10		1	1		1		6
Municipal (Anaerobic)	MAN	2	3	7	3	1					11
Composted Sludge	MCS	1	5	31	25	34	35	30	27	73	89
Composted Yard Waste	MCY	11	14	18	34	98	44	61	74	68	56
Municipal (Lime Stab.)	MLS	16	11	12	19	4	15	14	17	14	22
Municipal (Ox/Cl)	MOX	1									
Municipal (Other)	MWO	10	10	18	5	9	7	49	20	6	7
Municipal (Raw)	MWR		19	38			3				
Ind. Poul. (Aerob)	PAE		2	2							4
Ind. Poul. (Anaer)	PAN	1			7					2	
Ind. Poul. (Compost)	PCW		9	6	3		2	1	2	4	6
Pharm. (Aerobic)	PHA		7	1		2		8			
Pharm. (Compost)	PHC				1						
Pharm. (Lime Stab)	PHL			2			1		1		
Pharm. (Anaerobic)	PHN					1					
Pharm. (Other)	PHO	4	8	4	4	5	5		2	2	
Pharm. (Raw)	PHR	4		1	1	1	1	3	9	5	2
Chem Ox (Cl)	PHX							5			

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Waste Description	Waste Code	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Ind. Poult. (Other)	PLO	2	1	3	2				1	1	
Ind. Poult. (Raw)	PLR		1	3	1	1	4		2		
Ind. Poult. (Lime Stab)	PLS			1							
Indust.-Stack Ash	SAC	5			1		2	1			
Indust.-Stack Ash	SAO	6	11	11	2	8	5	9	18	11	20
Indust.-Stack Ash	SAR	133	81	94	103	97	126	71	63	41	39
Textile (Aerobic)	TAE	1			1						
Textile (Compost)	TCW	4	3	4	1	4	2	3		2	1
Textile (Lime Stab)	TLS	2									
Textile (Other)	TXO		6					2			1
Textile (Raw)	TXR		2		1	1					1
<i>No Research or Educational Samples</i>											
Total Industrial/Municipal Samples		647	711	890	805	603	635	645	624	604	656
<i>No Research or Educational Samples</i>											
TOTAL - ALL SAMPLE TYPES		17404	17523	18461	17753	17323	18061	16035	16069	16409	16525

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*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
****Includes only Research or Educational Samples****											
FARM SAMPLES											
Waste Description	Waste Code	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Aerobic Liquid - Swine	AES	24	26	53	43	11	18	6	4	2	9
Beef Lagoon Liquid	ALB	1	1	1	2	3	2	1	1	1	
Dairy Lagoon Liquid	ALD	9	3	3	7		1	1	1	1	1
Lagoon Liquid (Other)	ALO	6		26	5	2			1		1
Poultry Lagoon Liquid	ALP	4	1	2	3	2				2	
Swine Lagoon Liq.	ALS	400	416	604	658	547	383	354	354	359	368
Beef Lagoon Sludge	ASB	3				2	3				
Dairy Lagoon Sludge	ASD		1	1		1		1			
Lagoon Sludge (Other)	ASO	1				1					
Swine Lagoon Sludge	ASS	1	83	460	157	3	6	15	5	3	7
Aerobic Sludge - Swine	ASW	6		1	4	2	1			3	3
Aerobic Liquid - Other	ATO	2		6	2	2	1			1	
Composted Beef Waste	FCB						1				
Composted Crop Residue	FCC	2	2	1			2			1	
Composted Dairy Waste	FCD	1							4		
Composted Horse Waste	FCH									1	
Composted Poultry Waste	FCP		47	13		14	15	4	14	2	1
Composted Swine Waste	FCS	3	113	37	75	1		3			
Composted Veg. Residue	FCV					2					
Composted Waste - Other	FCW	2	8	83	10	30	20	1	9	7	3
Composted Poultry Mort.	FPM	10	1	12		2		2			
Broiler Br. House	HBB	20	6	2			34		52		
Broiler House	HLB	2	171	63	288	2	3	28			1
Duck House	HLD	40									

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House (Other)	HLO	79	5				1		1	1	
Turkey House	HLT	78	83	7	1	16			4		
Beef Liq. Slurry	LSB			1						1	
Dairy Liq. Slurry	LSD	8	13	8	8	10	16	17	16	21	12
Liq. Slurry (Other)	LSO				19	4					
Swine Liq. Slurry	LSS	3	46	57	92	3	41	4	1	2	1
Non-Composted Bark/Sawdust	NBS			8	1				3	1	
Non-Composted Crop Residue	NCR	1						1	1	43	
Non-Composted - Other	NCW	44	45	5	44	57	16	14	33	71	10
Broiler Stockpiled	SLB	5		7	16	1	3	1	3	2	
Stockpiled (Other)	SLO		1								
Turkey Stockpiled	SLT			3	12						
Beef Surface Scraped	SSB			41		1					
Dairy Surface Scraped	SSD	3		3	2			1			
Horse Surface Scraped	SSH				1	37	10				
Surfaced Scraped (Other)	SSO		5				1	10			
Poultry Surface Scraped	SSP	120	44	9							
Swine Surface Scraped	SSS	136	39	35	8						
<i>Research or Educational Samples Only</i>											
Total Farm Samples		1014	1160	1552	1458	756	578	464	507	525	417

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****Includes only Research or Educational Samples****											
INDUSTRIAL/MUNICIPAL SAMPLES											
Indust.-Other (Compost)	IOC									1	
Indust.-Other (Aer)	IOE		1						1		
Indust.-Other	IOO	10			4	3	1	1		5	
Composted Sludge	MCS			6	6						
Municipal (Lime Stab.)	MLS	2			5		1				
Municipal (Other)	MWO		6	8					3	1	1
Municipal (Raw)	MWR		14								
Pharm. (Aerobic)	PHA		1								
Pharm. (Other)	PHO	1									
Pharm. (Raw)	PHR					1			4		
Ind. Poul. (Other)	PLO								1		
Indust.-Stack Ash	SAO	1			7						
Indust.-Stack Ash	SAR					1					
<i>Research or Educational Samples Only</i>											
Total Industrial/Municipal		14	22	14	22	5	2	1	9	7	1
*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****	*****
Total All Sample Types		18432	18705	20027	19233	18084	18641	16500	16585	16941	16943