

NJ Sludge Management Methods

2021



New Jersey Department of Environmental Protection
Division of Water Quality

Table of Contents

Figure 1 – NJ Domestic Residuals Management Methods (2021).....	03
Figure 2 – NJ Industrial Residuals Management Methods (2021).....	04
Figure 3 – NJ Food Processing Residuals and Water Treatment Residuals Management Methods (2021).....	05
Section 1 – Domestic Sewage Sludge Production by Management Mode (2021).....	06
Table 1 – Summary of Existing Sludge Production By Management Modes (DMT/YR).....	07
Table 1A – Domestic SQAR Report.....	08-36
Section 2 – Industrial Sludge Production by Management Mode (2021).....	37
Table 2 – Summary of Existing Industrial Sludge Production by Management Modes (DMT/YR).....	38
Table 2A – Industrial Sludge Production Report.....	39-46
Section 3 – Food Processing Sludge and Water Treatment Residual Production by Management Mode.....	47
Table 3 – Summary of Existing Food Processing Sludge and Water Treatment Residual Production by Management Modes (DMT/YR).....	48
Table 3A – Food Processing Sludge and Water Treatment Residual Report (Calendar Year 2021).....	49-55

NJ Domestic Residuals Management Methods (2021)

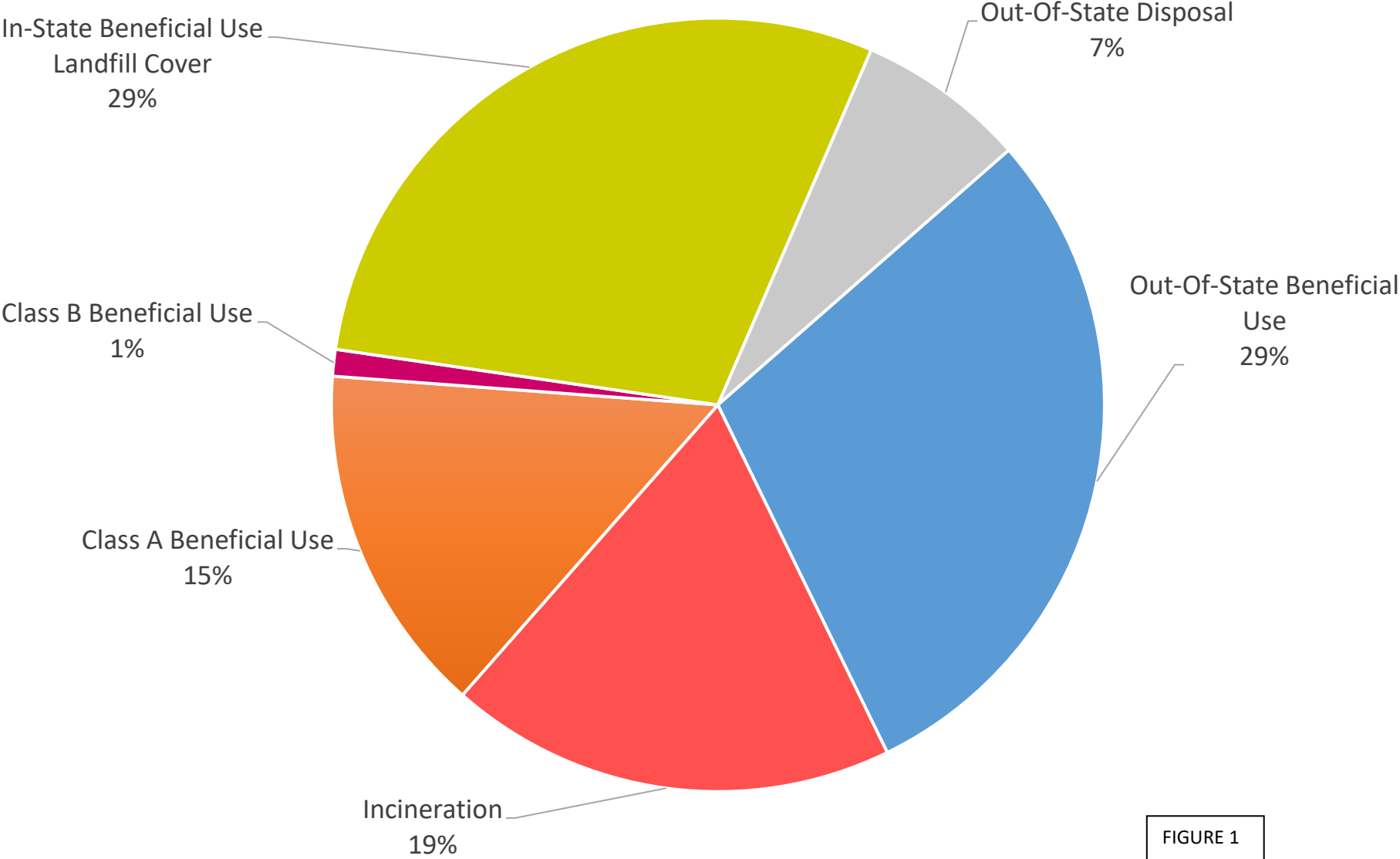


FIGURE 1

NJ Industrial Residuals Management Methods (2021)

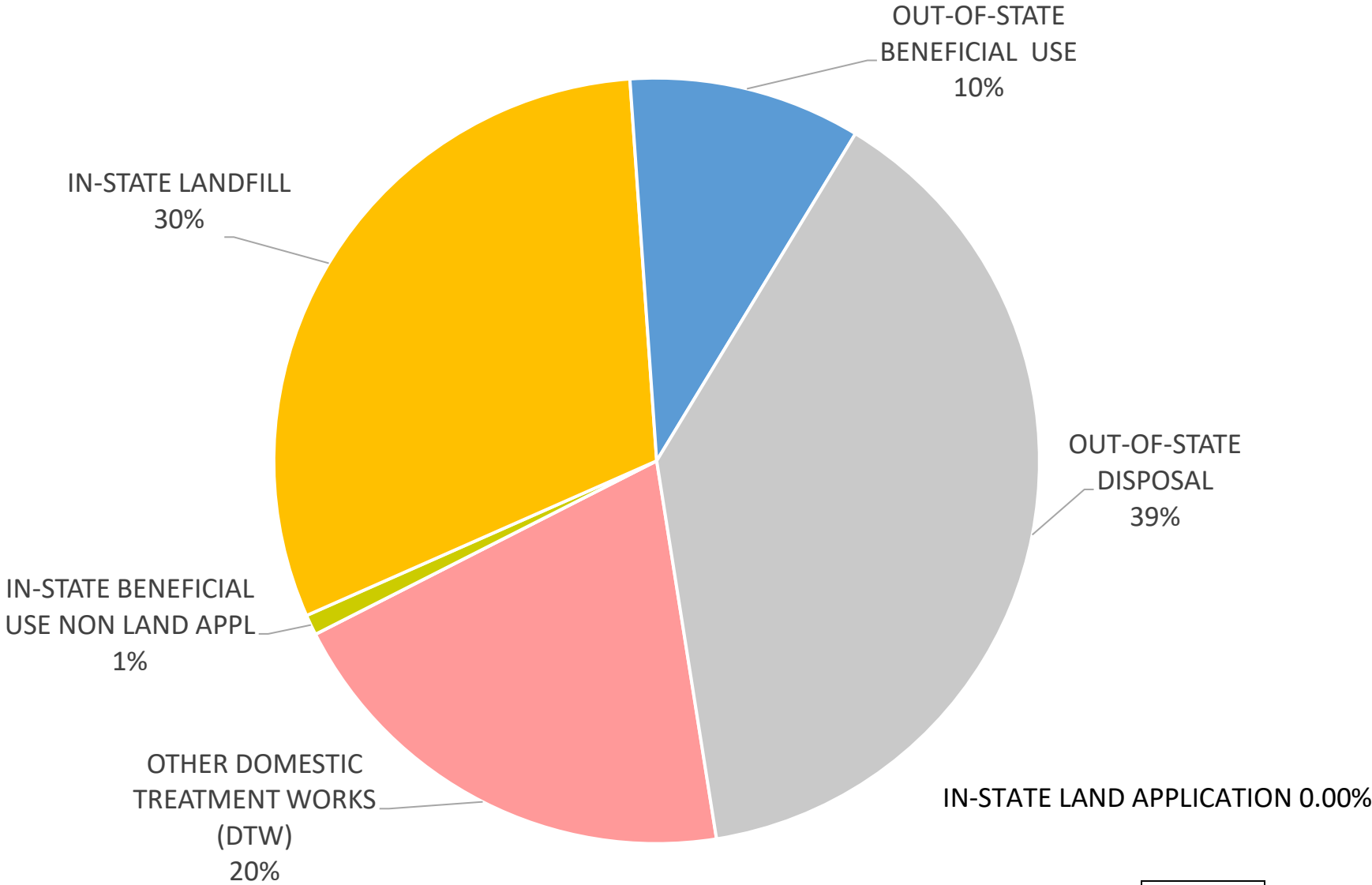


FIGURE 2

**NJ Food Processing Residuals and Water Treatment
Residuals Management Methods (2021)**

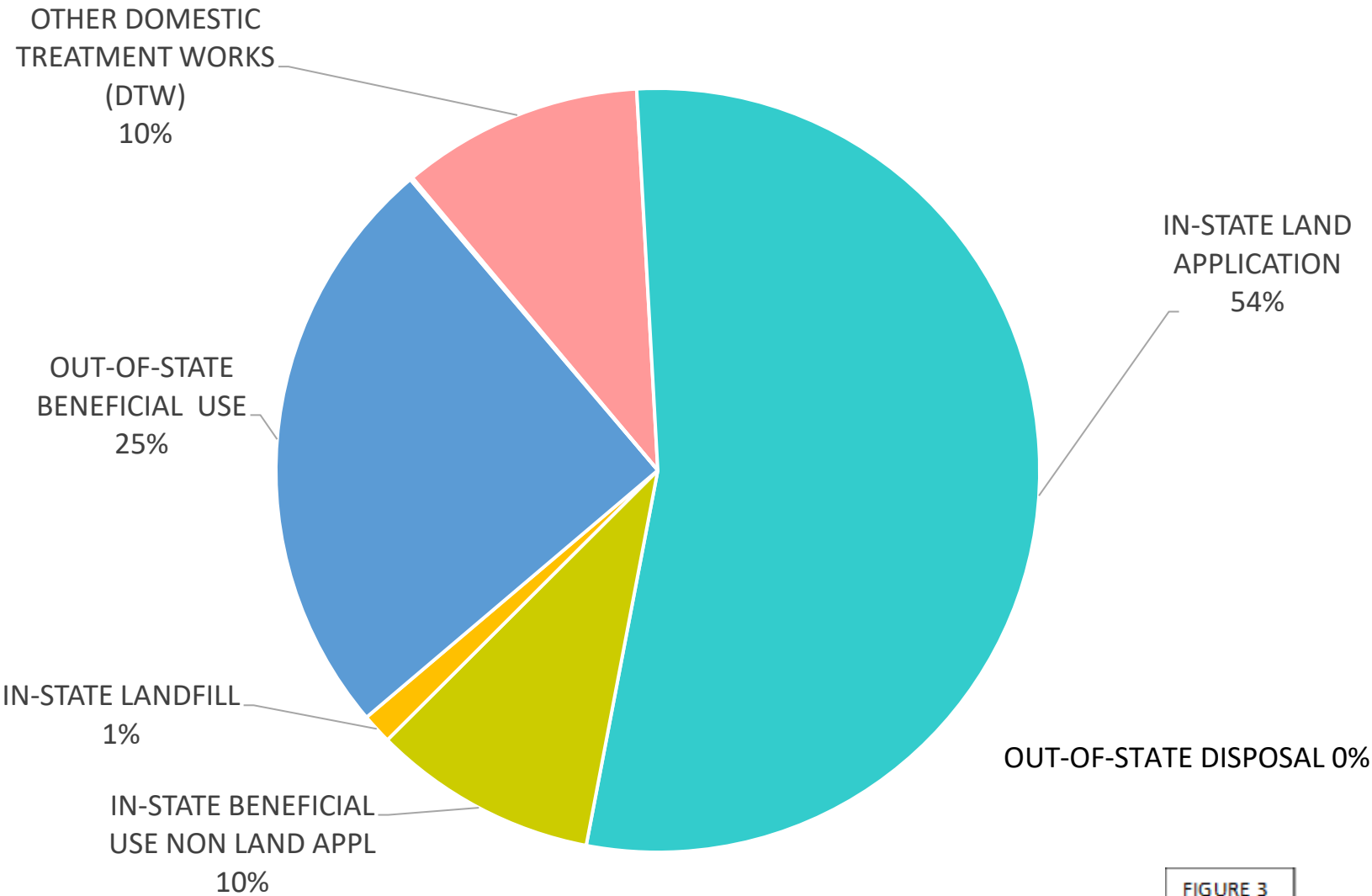


FIGURE 3

SECTION 1

Domestic Sewage Sludge Production by Management Mode (2021)

The following tables present data on sewage sludge removal for the calendar year 2021 in the State of New Jersey as required by the Sludge Quality Assurance Regulations (SQAR, N.J.A.C. 7:14C). This information is compiled from reports submitted by domestic sewage sludge generators and illustrated by Figure 1 above.

Summary: Table 1 presents the quantities of sewage sludge generated and modes of management in the state of New Jersey in the year 2021. The information is presented by county; subtotaled by county and mode; and totaled for the state. The percentage managed in each mode is also presented.

Detail: Table 1A presents the detailed amount of sewage sludge reported removed by mode by individual generators in the year 2021. The information is presented by county and then by municipality and then by generator permit number. The information is subtotaled by mode by county. Please direct questions regarding this information to Residuals Unit staff of the Bureau of Ground Water, Residuals, and Permit Administration, Division of Water Quality, NJDEP at 609- 984-4428.

Notes:

1. All sewage sludge values are presented in Dry Metric Tons/Year.
2. Management mode column headings are defined, as follows:

INCINERATION: Generator's sewage sludge is incinerated at an on-site in-state incinerator.

CLASS A BENEFICIAL USE: Generator's sewage sludge is processed in New Jersey by a system designed to prepare Exceptional Quality sewage sludge for beneficial use as a fertilizer or other soil amendment. The process must meet specific pathogen reduction, vector attraction reduction and pollutant standards.

CLASS B BENEFICIAL USE: Generator's sewage sludge is processed in New Jersey by a system designed to prepare Non-Exceptional Quality sewage sludge for beneficial use as a fertilizer or other soil amendment. The process must meet specific but less intense pathogen reduction, vector attraction reduction and pollutant standards which, when combined with site restrictions and management practices, are equally protective of human health and the environment.

OUT-OF-STATE BENEFICIAL USE: Generator's sewage sludge is managed in a beneficial use system located in another state. Generator is required to demonstrate compliance with regulations applicable in the receiving jurisdiction.

OUT-OF-STATE DISPOSAL: Generator's sewage sludge is managed in another state. Generator is required to demonstrate compliance with regulations applicable in the receiving jurisdiction.

IN-STATE BENEFICIAL USE LANDFILL COVER: Generator's sewage sludge is beneficially used by a New Jersey landfill specifically permitted by the Department to utilize the material as a landfill cover component.

OTHER DOMESTIC TREATMENT WORKS (DTW): Generator transports sludge to another larger receiving domestic treatment works where the sludge is processed by the receiving domestic treatment works and becomes a part of the quantity of sludge reported by the receiving domestic treatment works.

TABLE 1
SUMMARY OF EXISTING SLUDGE PRODUCTION BY MANAGEMENT MODES (DMT/YR)
(FOR THE CALENDAR YEAR 2021)

COUNTY	INCINERATION	CLASS A BENEFICIAL USE	CLASS B BENEFICIAL USE	OUT-OF- STATE BENEFICIAL USE	OUT-OF- STATE DISPOSAL	IN-STATE BENEFICIAL USE LANDFILL COVER	OTHER DTW	COUNTY TOTAL
Atlantic	8368.0	316.4	0.0	0.0	0.0	0.0	307.3	8991.7
Bergen	4096.5	0.0	0.0	0.0	0.0	0.0	14949.8	19046.3
Burlington	0.0	7637.8	353.1	0.0	328.3	0.0	922.4	9241.6
Camden	0.0	84.0	0.0	5726.0	0.0	28.0	567.0	6405.0
Cape May	0.0	331.9	0.0	0.0	0.1	0.0	2840.7	3172.7
Cumberland	0.0	65.0	886.1	0.0	629.6	0.0	737.6	2318.3
Essex	0.0	0.0	0.0	21988.0	0.0	15878.5	1800.8	39667.3
Gloucester	0.0	83.8	0.0	460.2	978.8	2204.6	0.0	3727.4
Hudson	0.0	0.0	0.0	0.0	0.0	0.0	4610.5	4610.5
Hunterdon	0.0	0.0	0.0	0.0	56.8	0.0	1596.2	1653.0
Mercer	6129.0	0.0	0.0	1073.3	179.2	0.0	2460.7	9842.2
Middlesex	0.0	2093.5	0.0	5904.6	0.0	20907.9	380.4	29286.4
Monmouth	3488.8	266.0	0.0	0.0	11.6	0.0	6976.6	10743.0
Morris	0.0	0.0	0.0	0.0	3156.3	0.0	9101.3	12257.6
Ocean	0.0	8138.4	0.0	0.0	860.2	0.0	33.3	9031.8
Passaic	0.0	0.0	0.0	0.0	0.0	0.0	2410.2	2410.2
Salem	0.0	0.0	247.9	0.0	276.4	0.0	168.5	692.8
Somerset	2910.1	0.0	0.0	0.0	318.9	0.0	1447.7	4676.7
Sussex	0.0	0.0	0.0	0.0	0.0	0.0	1285.9	1285.9
Union	0.0	599.4	0.0	3830.6	2637.2	0.0	1095.7	8162.9
Warren	0.0	0.0	0.0	0.0	0.0	0.0	1098.7	1098.7
TOTALS	24992.4	19616.2	1487.1	38982.7	9433.4	39019.0		133530.8
%TOTAL	18.72%	14.69%	1.11%	29.19%	7.06%	29.22%		100.00%

TABLE 1A
DOMESTIC SQAR REPORT (Calendar Year 2021)

COUNTY	MUNICIPALITY	PI	NJPDES	FACILITY	EXISTING FLOW (MGD)	DESIGN FLOW (MGD)	DRY METRIC TONS/YEAR						
							INCINERATOR OWNER	CLASS A BENEFICIAL USE	CLASS B BENEFICIAL USE	OUT-OF-STATE BENEFICIAL USE	OUT-OF-STATE DISPOSAL	IN-STATE BENEFICIAL USE LANDFILL COVER	OTHER DTW
Atlantic	Atlantic City	46088	0198099	Atlantic County UA	27.7917	40.0000	8368.0						
Atlantic	Buena Boro	46154	0104337	Boro of Buena MUA	0.3229	0.4000		316.4					
Atlantic	Hammonton Town	46421	0200280	Hammonton WWTP	0.5334	1.6000							299.5
Atlantic	Weymouth	46720	0223280	Oaks of Weymouth	0.0267	0.0963							7.8
Atlantic County:							8368.0	316.4	0.0	0.0	0.0	0.0	307.3

DOMESTIC SQAR REPORT (Calendar Year 2021)

COUNTY	MUNICIPALITY	PI	NJPDES	FACILITY	EXISTING FLOW (MGD)	DESIGN FLOW (MGD)	DRY METRIC TONS/YEAR						
							INCINERATOR OWNER	CLASS A BENEFICIAL USE	CLASS B BENEFICIAL USE	OUT-OF-STATE BENEFICIAL USE	OUT-OF-STATE DISPOSAL	IN-STATE BENEFICIAL USE LANDFILL COVER	OTHER DTW
Bergen	Little Ferry Boro	46121	0198005	Bergen County UA	74.4370	94.0000							13017.9
Bergen	Edgewater Boro	46295	0198048	Edgewater Boro STP	3.9174	6.0000							1483.0
Bergen	Oakland Boro	46652	0223310	Oakland Care Center	0.0239	0.0300							0.7
Bergen	Waldwick Boro	46713	0198188	Northwest Bergen County UA	10.0992	16.8000	4096.5						
Bergen	Oakland Boro	46717	0223298	Skyview Hi Brook STP	0.0157	0.0230							0.9
Bergen	Oakland Boro	46718	0223301	Oakland DPW - Oakwood Knolls	0.0237	0.0350							9.1
Bergen	Oakland Boro	46824	0223336	Ramapo-Indian Hills H.S.	0.0058	0.0336							0.7
Bergen	Ridgewood Twp	46844	0198170	Ridgewood Village STP	2.4888	5.0000							428.1
Bergen	Oakland Boro	47178	0211681	Ramapo River Club WTP	0.0675	0.1137							9.4
						Bergen County:	4096.5	0.0	0.0	0.0	0.0	0.0	14949.8

DOMESTIC SQAR REPORT (Calendar Year 2021)

COUNTY	MUNICIPALITY	PI	NJPDES	FACILITY	EXISTING FLOW (MGD)	DESIGN FLOW (MGD)	DRY METRIC TONS/YEAR						
							INCINERATOR OWNER	CLASS A BENEFICIAL USE	CLASS B BENEFICIAL USE	OUT-OF-STATE BENEFICIAL USE	OUT-OF-STATE DISPOSAL	IN-STATE BENEFICIAL USE LANDFILL COVER	OTHER DTW
Burlington	Beverly City	46129	0200867	Beverly SA	0.4028	1.0000					20.7		
Burlington	Bordentown City	46140	0200387	Bordentown SA	1.7643	3.0000		345.9					
Burlington	Burlington City	46156	0200379	Common Council-Burlington City	1.8122	2.7000		410.0					
Burlington	Burlington Twp	46158	0200298	Burlington Twp Central Ave STP	2.1210	3.6500							350.2
Burlington	North Hanover Twp	46166	0223344	California Villa Mobile Home	0.0080	0.0320							1.8
Burlington	Cinnaminson Twp	46208	0200336	Cinnaminson SA	1.0188	2.0000		435.4			3.1		
Burlington	Delran Twp	46265	0200310	Delran SA	1.8458	2.5000		223.1					
Burlington	Evesham Twp	46311	0200344	Evesham Twp Elmwood STP	1.9517	2.9780		1114.0					
Burlington	Evesham Twp	46312	0200352	Evesham Twp Woodstream STP	1.0969	1.7000							194.0
Burlington	Evesham Twp	46313	0211737	Kings Grant Sewerage Corp	0.3824	0.6000							101.0
Burlington	Fieldsboro Boro	46343	0211745	Fieldsboro STP	0.0523	0.1000							15.4

DOMESTIC SQAR REPORT (Calendar Year 2021)

COUNTY	MUNICIPALITY	PI	NJPDES	FACILITY	EXISTING FLOW (MGD)	DESIGN FLOW (MGD)	DRY METRIC TONS/YEAR						
							INCINERATOR OWNER	CLASS A BENEFICIAL USE	CLASS B BENEFICIAL USE	OUT-OF-STATE BENEFICIAL USE	OUT-OF-STATE DISPOSAL	IN-STATE BENEFICIAL USE LANDFILL COVER	OTHER DTW
Burlington	Florence Twp	46351	0200328	Florence Twp STP	1.3041	2.5000		616.9					
Burlington	Mansfield Twp	46454	0211761	Homestead Utility Company	0.1950	0.2500					4.4		12.0
Burlington	Maple Shade	46579	0200417	Maple Shade	2.3675	3.4000		399.7					
Burlington	Medford Lakes Boro	46591	0211699	Boro of Medford Lakes STP	0.3484	0.5500		18.2			72.2		
Burlington	Medford Twp	46592	0200409	Medford WPCP	1.3000	1.7500							232.2
Burlington	Southampton Twp	46625	0223361	Mobile Estates of Southampton	0.0399	0.0600							3.9
Burlington	Moorestown Twp	46637	0200395	Moorestown Twp STP	2.5800	3.8800		984.3					
Burlington	Mount Holly Twp	46648	0198412	Mount Holly MUA	3.2942	7.6750		1154.0					
Burlington	Mount Laurel Twp	46649	0198242	Mount Laurel MUA	4.2812	6.0000		1330.3					
Burlington	Bordentown Twp	46684	0200816	Youth Correctional Institution	0.5365	0.7690					43.1		
Burlington	Woodland Twp	46695	0211753	New Lisbon State School	0.0787	0.2000							0.0
Burlington	Palmyra Boro	46748	0200361	Palmyra STP	0.4828	1.0500					37.6		

DOMESTIC SQAR REPORT (Calendar Year 2021)

							DRY METRIC TONS/YEAR						
COUNTY	MUNICIPALITY	PI	NJPDES	FACILITY	EXISTING FLOW (MGD)	DESIGN FLOW (MGD)	INCINERATOR OWNER	CLASS A BENEFICIAL USE	CLASS B BENEFICIAL USE	OUT-OF-STATE BENEFICIAL USE	OUT-OF-STATE DISPOSAL	IN-STATE BENEFICIAL USE LANDFILL COVER	OTHER DTW
Burlington	Pemberton Twp	46763	0138827	Pemberton Twp MUA	1.6534	2.5000			353.1				
Burlington	Pemberton Twp	46764	0223417	Helen Fort Middle School	0.0058	0.0500							
Burlington	Riverside Twp	46851	0200301	Riverside STP	0.7000	1.0000		91.4					
Burlington	Riverton Boro	46852	0211702	Riverton	0.1460	0.2200					52.5		
Burlington	Southampton Twp	46912	0211729	Pinelands Sewer Company	0.2828	0.5000					36.6		
Burlington	North Hanover Twp	46925	0223409	Spartan Village Mobile Home	0.0322	0.0380							2.1
Burlington	Tabernacle Twp	46972	0223379	Tabernacle Twp Middle School	0.0013	0.0280							0.0
Burlington	Pemberton Twp	47027	0200425	US Army Fort Dix \ McGuire AFB	2.3360	4.6000		357.6					
Burlington	Willingboro Twp	47089	0198081	Willingboro MUA	3.6253	5.2200		156.9					
Burlington	Wrightstown Boro	47101	0211711	Wrightstown MUA	0.0923	0.3370					15.8		
Burlington	Bass River	47645	0223387	Viking Yacht	0.0071	0.0250							5.2
Burlington	Mansfield Twp	47714	0211770	Mansfield Farms	0.1889	0.3760					42.3		4.1
Burlington	Tabernacle Twp	50503	0223395	Seneca High School	0.0056	0.0300							0.5
Burlington County:							0.0	7637.8	353.1	0.0	328.3	0.0	922.4

DOMESTIC SQAR REPORT (Calendar Year 2021)

							DRY METRIC TONS/YEAR						
COUNTY	MUNICIPALITY	PI	NJPDES	FACILITY	EXISTING FLOW (MGD)	DESIGN FLOW (MGD)	INCINERATOR OWNER	CLASS A BENEFICIAL USE	CLASS B BENEFICIAL USE	OUT-OF-STATE BENEFICIAL USE	OUT-OF-STATE DISPOSAL	IN-STATE BENEFICIAL USE LANDFILL COVER	OTHER DTW
Camden	Camden City	46168	0198421	Camden County MUA Main STP	54.1250	80.0000		84.0		5726.0		28.0	567.0
Camden County:							0.0	84.0	0.0	5726.0	0.0	28.0	567.0

Bureau of Ground Water, Residuals, and Permit Administration
2021

DOMESTIC SQAR REPORT (Calendar Year 2021)

							DRY METRIC TONS/YEAR						
COUNTY	MUNICIPALITY	PI	NJPDES	FACILITY	EXISTING FLOW (MGD)	DESIGN FLOW (MGD)	INCINERATOR OWNER	CLASS A BENEFICIAL USE	CLASS B BENEFICIAL USE	OUT-OF-STATE BENEFICIAL USE	OUT-OF-STATE DISPOSAL	IN-STATE BENEFICIAL USE LANDFILL COVER	OTHER DTW
Cape May	Middle Twp	46098	0223433	Avalon Country Club	0.0220	0.0672					0.1		1.0
Cape May	Lower Twp	46172	0200441	Cape May City WWTP	1.2500	3.0000							269.7
Cape May	Ocean City	46173	0198366	Cape May County MUA Ocean City	3.2000	8.2400		69.5					620.8
Cape May	Avalon Boro	46175	0198374	Cape May Co. MUA 7-Mile Beach	3.3600	7.6700		144.3					415.5
Cape May	Middle Twp	46176	0198382	CMCMUA-Wildwood/Lower STP	8.6450	14.1800		118.1					600.6
Cape May	Lower Twp	46562	0200875	Lower Twp MUA	1.8808	4.0000							928.0
Cape May	Woodbine Boro	46694	0211818	Woodbine State School	0.0690	0.1600							0.0
Cape May	Dennis Twp	47376	0223441	Lake and Shore Resort	0.0115	0.0619							1.3
Cape May	Upper Twp	87721	0223450	Osprey Point	0.0126	0.0253							3.8
Cape May County:							0.0	331.9	0.0	0.0	0.1	0.0	2840.7

DOMESTIC SQAR REPORT (Calendar Year 2021)

							DRY METRIC TONS/YEAR						
COUNTY	MUNICIPALITY	PI	NJPDES	FACILITY	EXISTING FLOW (MGD)	DESIGN FLOW (MGD)	INCINERATOR OWNER	CLASS A BENEFICIAL USE	CLASS B BENEFICIAL USE	OUT-OF-STATE BENEFICIAL USE	OUT-OF-STATE DISPOSAL	IN-STATE BENEFICIAL USE LANDFILL COVER	OTHER DTW
Cumberland	Maurice River Twp	46113	0211834	Bayside State Prison	0.7173	0.6100					46.5		
Cumberland	Bridgeton City	46249	0257591	CCUA-Cohansey Rvr Basin	3.2316	7.0000			12.6		583.1		22.9
Cumberland	Vineland City	46537	0134091	Landis SA STP	5.7392	10.2000			873.5				
Cumberland	Millville City	46612	0198340	Millville SA STP	2.4868	5.0000		65.0					714.7
Cumberland County:							0.0	65.0	886.1	0.0	629.6	0.0	737.6

DOMESTIC SQAR REPORT (Calendar Year 2021)

							DRY METRIC TONS/YEAR						
COUNTY	MUNICIPALITY	PI	NJPDES	FACILITY	EXISTING FLOW (MGD)	DESIGN FLOW (MGD)	INCINERATOR OWNER	CLASS A BENEFICIAL USE	CLASS B BENEFICIAL USE	OUT-OF-STATE BENEFICIAL USE	OUT-OF-STATE DISPOSAL	IN-STATE BENEFICIAL USE LANDFILL COVER	OTHER DTW
Essex	Caldwell Boro	46165	0200450	Caldwell Boro	3.8333	4.5000							836.0
Essex	Cedar Grove Twp	46191	0200557	Cedar Grove STP	1.4851	2.0000							311.9
Essex	Livingston Twp	46556	0200549	Livingston Twp STP	2.6630	4.6000							482.3
Essex	Newark	46756	0198064	Passaic Valley Sewerage Comm.	240.3333	330.0000				21988.0		15878.5	
Essex	Verona Boro	47050	0200531	Verona STP	2.0992	3.0000							170.7
Essex County:							0.0	0.0	0.0	21988.0	0.0	15878.5	1800.8

DOMESTIC SQAR REPORT (Calendar Year 2021)

							DRY METRIC TONS/YEAR						
COUNTY	MUNICIPALITY	PI	NJPDES	FACILITY	EXISTING FLOW (MGD)	DESIGN FLOW (MGD)	INCINERATOR OWNER	CLASS A BENEFICIAL USE	CLASS B BENEFICIAL USE	OUT-OF-STATE BENEFICIAL USE	OUT-OF-STATE DISPOSAL	IN-STATE BENEFICIAL USE LANDFILL COVER	OTHER DTW
Gloucester	West Deptford Twp	46394	0198137	Gloucester County UA	15.9900	27.0000				460.2		2204.6	
Gloucester	Greenwich Twp	46404	0200573	Greenwich Twp STP	0.4632	1.0000					115.1		
Gloucester	Harrison Twp	46426	0211842	Twp of Harrison Mullica Hill	0.3772	0.8000		83.8					
Gloucester	Logan Twp	46557	0200565	Logan Twp MUA	1.0814	2.7500					832.5		
Gloucester	Swedesboro Boro	46967	0211851	Boro of Swedesboro	0.2088	0.3500					31.2		
Gloucester County:							0.0	83.8	0.0	460.2	978.8	2204.6	0.0

DOMESTIC SQAR REPORT (Calendar Year 2021)

							DRY METRIC TONS/YEAR						
COUNTY	MUNICIPALITY	PI	NJPDES	FACILITY	EXISTING FLOW (MGD)	DESIGN FLOW (MGD)	INCINERATOR OWNER	CLASS A BENEFICIAL USE	CLASS B BENEFICIAL USE	OUT-OF-STATE BENEFICIAL USE	OUT-OF-STATE DISPOSAL	IN-STATE BENEFICIAL USE LANDFILL COVER	OTHER DTW
Hudson	Hoboken City	46440	0198285	Hoboken City STP	13.0675	20.8000							2341.0
Hudson	Secaucus Town	46460	0211877	Hudson County Meadowview Hosp.	0.1470	0.7500							0.0
Hudson	North Bergen Twp	46705	0200581	North Bergen-Woodcliff	3.3097	2.9100							366.0
Hudson	Secaucus Town	46884	0198234	Secaucus MUA	3.0749	5.1200							518.6
Hudson	West New York Town	47081	0198251	West New York Town MUA	9.5275	10.0000							1385.0
						Hudson County:	0.0	0.0	0.0	0.0	0.0	0.0	4610.5

DOMESTIC SQAR REPORT (Calendar Year 2021)

COUNTY	MUNICIPALITY	PI	NJPDES	FACILITY	EXISTING FLOW (MGD)	DESIGN FLOW (MGD)	DRY METRIC TONS/YEAR						
							INCINERATOR OWNER	CLASS A BENEFICIAL USE	CLASS B BENEFICIAL USE	OUT-OF-STATE BENEFICIAL USE	OUT-OF-STATE DISPOSAL	IN-STATE BENEFICIAL USE LANDFILL COVER	OTHER DTW
Hunterdon	Washington Twp	46149	0223522	Brass Castle	0.0146	0.0220							1.3
Hunterdon	Clinton Town	46220	0200590	Clinton Town STP	1.3547	2.0300							205.4
Hunterdon	Delaware Twp	46264	0223492	Delaware Twp MUA	0.0251	0.0650							4.7
Hunterdon	Clinton Twp	46323	0223549	Exxon Research & Development	0.0220	0.0505							2.3
Hunterdon	Frenchtown Boro	46366	0211907	Frenchtown STP	0.1771	0.1500							22.6
Hunterdon	Bloomsbury Boro	46375	0223484	Travel Centers of America	0.0103	0.0220							0.1
Hunterdon	Lebanon Twp	46390	0223468	Hagadorn Geriatric Center	0.0453	0.0520							7.0
Hunterdon	Lambertville City	46534	0200603	Lambertville STP	0.8718	1.5000							204.2
Hunterdon	Milford Boro	46608	0211885	Milford Sewer Utility STP	0.2365	0.4000					56.8		
Hunterdon	Clinton Twp	46651	0211893	Youth Corr'n. Inst.- Annandale	0.1695	0.2600							12.8
Hunterdon	Raritan Twp	46827	0200611	Raritan Twp MUA	3.0325	3.8000							971.0

DOMESTIC SQAR REPORT (Calendar Year 2021)

COUNTY	MUNICIPALITY	PI	NJDES	FACILITY	EXISTING FLOW (MGD)	DESIGN FLOW (MGD)	DRY METRIC TONS/YEAR						
							INCINERATOR OWNER	CLASS A BENEFICIAL USE	CLASS B BENEFICIAL USE	OUT-OF-STATE BENEFICIAL USE	OUT-OF-STATE DISPOSAL	IN-STATE BENEFICIAL USE LANDFILL COVER	OTHER DTW
Hunterdon	Readington Twp	46831	0200824	Readington Lebanon SA	0.7056	1.2000							157.1
Hunterdon	Glen Gardener Boro	46933	0223506	Spruce Hills	0.0320	0.0580							0.1
Hunterdon	Readington Twp	46940	0223531	Stanton Prop	0.0347	0.0610							5.4
Hunterdon	Tewksbury Twp	46983	0223514	Oldwick Village STP	0.0263	0.0300							0.0
Hunterdon	Tewksbury Twp	47044	0223476	Valley Road S.C.-Pottersville	0.0453	0.0480							0.9
Hunterdon	Clinton Twp	47432	0223557	Glen Meadows/Twin Oaks	0.0119	0.0250							0.9
Hunterdon	Tewksbury Twp	47517	0223565	Crossroads @ Oldwick	0.0121	0.0225							0.4
Hunterdon County:							0.0	0.0	0.0	0.0	56.8	0.0	1596.2

DOMESTIC SQAR REPORT (Calendar Year 2021)

							DRY METRIC TONS/YEAR						
COUNTY	MUNICIPALITY	PI	NJPDES	FACILITY	EXISTING FLOW (MGD)	DESIGN FLOW (MGD)	INCINERATOR OWNER	CLASS A BENEFICIAL USE	CLASS B BENEFICIAL USE	OUT-OF-STATE BENEFICIAL USE	OUT-OF-STATE DISPOSAL	IN-STATE BENEFICIAL USE LANDFILL COVER	OTHER DTW
Mercer	Hopewell Twp	46084	0223590	Hopewell Business Campus	0.0175	0.0800							3.3
Mercer	East Windsor Twp	46289	0200638	East Windsor MUA	2.8417	4.5000							718.0
Mercer	Lawrence Twp	46296	0223603	Educational Testing Service	0.0406	0.0800							11.0
Mercer	Lawrence Twp	46314	0198161	Ewing Lawrence SA	9.8394	16.0000							999.2
Mercer	Hamilton Twp	46419	0198293	Independence Ave. WWTP	8.9589	16.0000				1073.3			
Mercer	Hightstown Boro	46439	0200646	Hightstown Boro	0.7645	1.0000					179.2		
Mercer	Hopewell Twp	46596	0223611	Mercer County Correction Cntr.	0.0951	0.0900							6.4
Mercer	Princeton Twp	46948	0198358	Stony Brook RSA	9.7525	13.0600	6129.0						
Mercer	Hopewell Twp	46949	0211915	Stony Brook RSA - Hopewell STP	0.2717	0.3000							53.0
Mercer	Hopewell Twp	46950	0211923	Stony Brook RSA Pennington STP	0.2675	0.4450							63.3
Mercer	Trenton City	47000	0198056	Trenton STP	10.8142	20.0000							605.5
Mercer	Washington Twp	706999	0251488	Raajpo	0.0276	0.0276							1.0
Mercer County:							6129.0	0.0	0.0	1073.3	179.2	0.0	2460.7

DOMESTIC SQAR REPORT (Calendar Year 2021)

							DRY METRIC TONS/YEAR						
COUNTY	MUNICIPALITY	PI	NJPDES	FACILITY	EXISTING FLOW (MGD)	DESIGN FLOW (MGD)	INCINERATOR OWNER	CLASS A BENEFICIAL USE	CLASS B BENEFICIAL USE	OUT-OF-STATE BENEFICIAL USE	OUT-OF-STATE DISPOSAL	IN-STATE BENEFICIAL USE LANDFILL COVER	OTHER DTW
Middlesex	Sayreville Boro	46606	0080713	Middlesex County UA	122.7991	147.0000		2093.5		5904.6		20907.9	
Middlesex	Plainsboro Twp	46800	0200654	Lincoln Property Utility Co.	1.3522	1.6400							380.4
Middlesex County:							0.0	2093.5	0.0	5904.6	0.0	20907.9	380.4

DOMESTIC SQAR REPORT (Calendar Year 2021)

COUNTY	MUNICIPALITY	PI	NJPDES	FACILITY	EXISTING FLOW (MGD)	DESIGN FLOW (MGD)	DRY METRIC TONS/YEAR						
							INCINERATOR OWNER	CLASS A BENEFICIAL USE	CLASS B BENEFICIAL USE	OUT-OF-STATE BENEFICIAL USE	OUT-OF-STATE DISPOSAL	IN-STATE BENEFICIAL USE LANDFILL COVER	OTHER DTW
Monmouth	Allentown Boro	46034	0211931	Allentown WPCP	0.1548	0.2380							38.8
Monmouth	Asbury Park City	46081	0200891	Asbury Park STP	2.2638	4.4000							418.6
Monmouth	Union Beach Boro	46112	0198145	Bayshore Regional SA	7.8051	16.0000	3488.8						
Monmouth	Middletown Twp	46378	0211940	Sandy Hook Nat'l Rec Area	0.0517	0.1890							0.0
Monmouth	Holmdel Twp	46450	0223620	Holmdel Nursing and Convales.	0.0135	0.0250							6.7
Monmouth	Long Branch City	46559	0198013	Long Branch SA Joling Ave. STP	2.3842	5.4000							1063.1
Monmouth	Marlboro	46582	0200883	Marlboro Psychiatric	0.0277	0.1000							79.9
Monmouth	Middletown Twp	46607	0198269	Middletown Twp SA	7.2900	10.8000							810.0
Monmouth	Neptune Twp	46664	0198200	Neptune Twp STP #2 Old Corlies	4.9864	8.5000							1116.4
Monmouth	Monmouth Beach Boro	46710	0198307	Two Rivers Water Reclamation Auth	9.5000	13.8300		266.0					1465.5
Monmouth	Ocean Twp	46728	0198102	Twp.of Ocean SA	4.6815	7.5000							934.0

DOMESTIC SQAR REPORT (Calendar Year 2021)

COUNTY	MUNICIPALITY	PI	NJPDES	FACILITY	EXISTING FLOW (MGD)	DESIGN FLOW (MGD)	DRY METRIC TONS/YEAR						
							INCINERATOR OWNER	CLASS A BENEFICIAL USE	CLASS B BENEFICIAL USE	OUT-OF-STATE BENEFICIAL USE	OUT-OF-STATE DISPOSAL	IN-STATE BENEFICIAL USE LANDFILL COVER	OTHER DTW
Monmouth	Holmdel Twp	46806	0223646	Prudential Ins. Co. of America	0.0071	0.0400		NO	DATA	SUBMITTED			
Monmouth	Roosevelt Boro	46858	0211958	Roosevelt Boro STP	0.1048	0.2500							44.8
Monmouth	Wall Twp	46910	0198111	South Monmouth RSA	5.3360	9.1000							407.4
Monmouth	Colts Neck Twp	47036	0211966	Earle Naval Weapons Station	0.0813	0.3700							11.7
Monmouth	Manalapan Twp	47082	0198404	Western Monmouth UA	5.2067	8.8000							568.4
Monmouth	Upper Freehold Twp	47550	0211974	Becon Hill WTF	0.0622	0.1037					11.6		11.3
Monmouth County:							3488.8	266.0	0.0	0.0	11.6	0.0	6976.6

DOMESTIC SQAR REPORT (Calendar Year 2021)

COUNTY	MUNICIPALITY	PI	NJPDES	FACILITY	EXISTING FLOW (MGD)	DESIGN FLOW (MGD)	DRY METRIC TONS/YEAR						
							INCINERATOR OWNER	CLASS A BENEFICIAL USE	CLASS B BENEFICIAL USE	OUT-OF- STATE BENEFICIAL USE	OUT-OF- STATE DISPOSAL	IN-STATE BENEFICIAL USE LANDFILL COVER	OTHER DTW
Morris	Mount Olive Twp	46075	0223671	Morris Chase	0.0098	0.0810							13.2
Morris	Mount Arlington Boro	46076	0212067	Hills of Arlington	0.1156	0.2042							288.3
Morris	Chatham Twp	46199	0200832	Chatham Twp- Main	0.7406	1.1550							250.9
Morris	Chester Twp	46201	0223719	Four Seasons at Chester	0.0167	0.0291							2.6
Morris	Chester Boro	46202	0223689	Hills of Chester	0.0907	0.0750							12.2
Morris	Roxbury Twp	46262	0223662	Days Inn STP	0.0083	0.0400							0.2
Morris	Florham Park Boro	46352	0200719	Florham Park SA	0.8674	1.4000							330.5
Morris	Washington Twp	46415	0200662	Hackettstown MUA WPCP	2.3154	3.3900							310.8
Morris	Hanover Twp	46423	0200913	Hanover Twp STP	2.0200	4.6100							349.0
Morris	Mount Olive Twp	46474	0200921	Musconetcong SA	2.4498	4.3100							758.3
Morris	Medham Twp	46485	0223697	Medham East	0.0193	0.0220							3.9
Morris	Jefferson Twp	46495	0212041	White Rock STP	0.0968	0.1295							29.0
Morris	Jefferson Twp	46496	0223778	Senior High-Middle School	0.0160	0.0275							2.8

DOMESTIC SQAR REPORT (Calendar Year 2021)

COUNTY	MUNICIPALITY	PI	NJPDES	FACILITY	EXISTING FLOW (MGD)	DESIGN FLOW (MGD)	DRY METRIC TONS/YEAR						
							INCINERATOR OWNER	CLASS A BENEFICIAL USE	CLASS B BENEFICIAL USE	OUT-OF-STATE BENEFICIAL USE	OUT-OF-STATE DISPOSAL	IN-STATE BENEFICIAL USE LANDFILL COVER	OTHER DTW
Morris	Chatham Boro	46570	0200697	Madison-Chatham Joint Meeting	2.4645	3.5000					448.0		384.7
Morris	Mendham Boro	46594	0211991	India Brook STP	0.3228	0.4500							130.1
Morris	Morris Twp	46642	0200671	Morris Twp-Butterworth STP	1.8160	3.3000							374.3
Morris	Morris Twp	46643	0200689	Morris Twp-Woodland STP	0.9804	2.0000							254.3
Morris	Hanover Twp	46645	0200701	Morristown STP	2.9593	3.4500							707.4
Morris	Chester Boro	46647	0223743	Chester Springs Shopping Cntr.	0.0190	0.0300							0.1
Morris	Mount Olive Twp	46655	0212008	Mt Olive Twp MUA - Cloverhill STP	0.3155	0.5000							79.8
Morris	Mount Olive Twp	46657	0212083	Mount Olive Villages	0.2332	0.3300		NO	DATA	SUBMITTED			
Morris	Parsippany-Troy Hill	46697	0212032	Greystone Park Psych. Hospital	0.1190	0.4000							48.0
Morris	Mount Olive Twp	46721	0212075	Oakwood Village STP	0.1647	0.1750							34.8
Morris	Chatham Twp	46751	0223654	Chatham Twp- Park Central	0.0163	0.0300		NO	DATA	SUBMITTED			
Morris	Parsippany Troy-Hill	46753	0198226	Parsippany Troy-Hills STP	12.6175	16.0000					2708.3		
Morris	Passaic Twp	46757	0212024	Twp of Long Hill	1.0278	1.2500							101.8

DOMESTIC SQAR REPORT (Calendar Year 2021)

							DRY METRIC TONS/YEAR						
COUNTY	MUNICIPALITY	PI	NJPDES	FACILITY	EXISTING FLOW (MGD)	DESIGN FLOW (MGD)	INCINERATOR OWNER	CLASS A BENEFICIAL USE	CLASS B BENEFICIAL USE	OUT-OF-STATE BENEFICIAL USE	OUT-OF-STATE DISPOSAL	IN-STATE BENEFICIAL USE LANDFILL COVER	OTHER DTW
Morris	Lincoln Park Boro	46775	0198331	Peq. Lincoln Park Fairfield SA	5.6970	9.6390							1897.3
Morris	Parsippany Troy-Hill	46854	0198072	Rockaway Valley Regional SA	10.9133	12.0000							2211.2
Morris	Roxbury Twp	46860	0200905	Roxbury Twp- Ajax Terrace STP	1.7101	2.0000							406.3
Morris	Washington Twp	47067	0212016	Schooley's Mt. STP	0.4192	0.5000							69.5
Morris	Jefferson Twp	47100	0223701	Westage at Mendham	0.0203	0.0332							0.9
Morris	Jefferson Twp	47180	0223735	Jefferson Twp - Water's Edge	0.0605	0.0707							15.7
Morris	Mt. Olive Twp	47753	0223751	Country Oaks	0.0287	0.0504							7.4
Morris	Washington Twp	47764	0212091	Long Valley Village	0.1150	0.2440							5.6
Morris	Mount Olive Twp	49319	0223760	Wyndham Point	0.0094	0.0300							3.3
Morris	Jefferson Twp	49693	0212105	Sunrise at Jefferson	0.0579	0.1251							17.1
						Morris County:	0.0	0.0	0.0	0.0	3156.3	0.0	9101.3

DOMESTIC SQAR REPORT (Calendar Year 2021)

							DRY METRIC TONS/YEAR						
COUNTY	MUNICIPALITY	PI	NJPDES	FACILITY	EXISTING FLOW (MGD)	DESIGN FLOW (MGD)	INCINERATOR OWNER	CLASS A BENEFICIAL USE	CLASS B BENEFICIAL USE	OUT-OF-STATE BENEFICIAL USE	OUT-OF-STATE DISPOSAL	IN-STATE BENEFICIAL USE LANDFILL COVER	OTHER DTW
Ocean	Jackson Twp	46484	0223794	Jackson Estates	0.0161	0.0350							3.8
Ocean	Stafford Twp	46725	0198277	Ocean Co. UA Southern STP	7.1833	20.0000		1001.8					
Ocean	Brick Twp	46726	0198323	Ocean County UA North STP	22.2250	32.0000		2756.1			860.2		7.3
Ocean	Berkeley Twp	46727	0198439	Ocean County UA Central STP	21.0150	32.0000		4380.5					15.7
Ocean	Jackson Twp	47021	0223808	Southwind Mobile Homes Village	0.0329	0.0450							0.6
Ocean	Plumsted Twp	631998	0262145	Plumsted Twp MUA	0.0000	0.6000							0.0
Ocean	Plumsted Twp	47170	0223786	NJ American Water - Jensen's Deep Run	0.0195	0.0261							5.8
						Ocean County:	0.0	8138.4	0.0	0.0	860.2	0.0	33.3

DOMESTIC SQAR REPORT (Calendar Year 2021)

COUNTY	MUNICIPALITY	PI	NJPDES	FACILITY	EXISTING FLOW (MGD)	DESIGN FLOW (MGD)	DRY METRIC TONS/YEAR						
							INCINERATOR OWNER	CLASS A BENEFICIAL USE	CLASS B BENEFICIAL USE	OUT-OF-STATE BENEFICIAL USE	OUT-OF-STATE DISPOSAL	IN-STATE BENEFICIAL USE LANDFILL COVER	OTHER DTW
Passaic	Ringwood Boro	46105	0212130	Bald Eagle Village	0.0599	0.1000							16.0
Passaic	Ringwood Boro	46692	0223867	Ringwood State Park	0.0096	0.0500							0.0
Passaic	Pompton Lakes Boro	46793	0200727	Pompton Lakes MUA	0.7972	1.2000							232.1
Passaic	Ringwood Boro	46846	0223824	Ringwood Acres	0.0193	0.0360							4.8
Passaic	Wanaque Boro	47057	0200735	Wanaque Valley RSA	1.0317	1.2500							940.8
Passaic	Wayne Boro	47069	0198315	Wayne Twp-Mountainview	7.9917	13.5000							1073.0
Passaic	West Milford Twp	47075	0223816	Crescent Park STP	0.0298	0.0640							2.9
Passaic	West Milford Twp	47076	0223832	Awosting STP	0.0442	0.0650							21.0
Passaic	West Milford Twp	47077	0212113	Olde Milford Sewage Plant	0.1083	0.1720							44.9
Passaic	West Milford Twp	47078	0212121	Highview STP	0.0730	0.2000							53.0
Passaic	West Milford Twp	47192	0223859	Bald Eagle Manor	0.0618	0.0965							21.7
Passaic County:							0.0	0.0	0.0	0.0	0.0	0.0	2410.2

DOMESTIC SQAR REPORT (Calendar Year 2021)

							DRY METRIC TONS/YEAR						
COUNTY	MUNICIPALITY	PI	NJPDES	FACILITY	EXISTING FLOW (MGD)	DESIGN FLOW (MGD)	INCINERATOR OWNER	CLASS A BENEFICIAL USE	CLASS B BENEFICIAL USE	OUT-OF-STATE BENEFICIAL USE	OUT-OF-STATE DISPOSAL	IN-STATE BENEFICIAL USE LANDFILL COVER	OTHER DTW
Salem	Carney's Point Twp	46181	0200751	Carney's Point STP	0.9818	1.3000					16.6		168.5
Salem	Pittsgrove Twp	46425	0223905	Harding Woods Inc.	0.0462	0.0750					2.9		
Salem	Lower Alloways Creek	46560	0223883	Hancock's Bridge Village STP	0.0109	0.0500					1.5		
Salem	Lower Alloways Creek	46561	0223891	Canton Village STP	0.0247	0.0500					1.0		
Salem	Penns Grove Boro	46767	0212156	Penns Grove SA	0.3820	0.7500					70.8		
Salem	Pennsville Twp	46769	0200743	Pennsville STP	1.3656	1.8750			23.7		183.6		
Salem	Salem City	46867	0200760	City of Salem STP	0.4880	1.4000			102.1				
Salem	Lower Alloways Creek	46815	0256773	PSE&G Nuclear	0.0500	0.0500							0.0
Salem	Woodstown Boro	47099	0212148	Woodstown STP	0.3151	0.5300			122.1				
Salem County:							0.0	0.0	247.9	0.0	276.4	0.0	168.5

DOMESTIC SQAR REPORT (Calendar Year 2021)

COUNTY	MUNICIPALITY	PI	NJPDES	FACILITY	EXISTING FLOW (MGD)	DESIGN FLOW (MGD)	DRY METRIC TONS/YEAR						
							INCINERATOR OWNER	CLASS A BENEFICIAL USE	CLASS B BENEFICIAL USE	OUT-OF-STATE BENEFICIAL USE	OUT-OF-STATE DISPOSAL	IN-STATE BENEFICIAL USE LANDFILL COVER	OTHER DTW
Somerset	Bernards Twp	46119	0200930	Bernards Tp. SA-Harrison Brook	1.6723	2.5000					318.9		
Somerset	Bernardsville Boro	46124	0212202	Bernardsville Boro STP	0.6092	0.8000							125.2
Somerset	Montgomery Twp	46183	0223921	Carrier Foundation	0.0293	0.0500							25.5
Somerset	Bernardsville Boro	46267	0212164	USVA Hospital STP- Lyons	0.0950	0.4000							19.9
Somerset	Bedminster Twp	46308	0200778	Environmental Disposal Corp.	1.3500	2.1000							282.2
Somerset	Montgomery Twp	46511	0223930	Johnson and Johnson	0.0928	0.0500							2.6
Somerset	Bedminster Twp	46563	0223913	Fiddler's Elbow Country Club	0.0049	0.0300							0.8
Somerset	Montgomery Twp	46632	0200841	Montgomery Twp- STP #2	0.4542	0.6300							57.6
Somerset	Montgomery Twp	46634	0212237	Pike Brook STP	0.4086	0.6700							106.5
Somerset	Montgomery Twp	46636	0212245	Montgomery Twp/Cherry Valley	0.1668	0.2860							29.5
Somerset	Montgomery Twp	46708	0212172	Skillman Village	0.0640	0.5000							15.4

DOMESTIC SQAR REPORT (Calendar Year 2021)

							DRY METRIC TONS/YEAR						
COUNTY	MUNICIPALITY	PI	NJPDES	FACILITY	EXISTING FLOW (MGD)	DESIGN FLOW (MGD)	INCINERATOR OWNER	CLASS A BENEFICIAL USE	CLASS B BENEFICIAL USE	OUT-OF-STATE BENEFICIAL USE	OUT-OF-STATE DISPOSAL	IN-STATE BENEFICIAL USE LANDFILL COVER	OTHER DTW
Somerset	Bridgewater Twp	46908	0198196	Somerset Raritan Valley SA	19.6350	21.3000	2910.1						581.2
Somerset	Warren Twp	47063	0212181	Warren Twp SA- Stage II STP	0.3774	0.4700							33.5
Somerset	Warren Twp	47064	0212199	Warren Twp SA- Stage IV STP	0.3243	0.8000							62.8
Somerset	Warren Twp	47065	0212229	Warren Twp SA- Stage V STP	0.1873	0.3800							101.5
Somerset	Bedminster Twp	191840	0223956	Lamington Farm	0.0048	0.0296							2.8
Somerset	Hillsborough Twp	214064	0223964	Hillsborough Chase	0.0041	0.0381							0.9
Somerset County:							2910.1	0.0	0.0	0.0	0.0	0.0	782.7

DOMESTIC SQAR REPORT (Calendar Year 2021)

COUNTY	MUNICIPALITY	PI	NJPDES	FACILITY	EXISTING FLOW (MGD)	DESIGN FLOW (MGD)	DRY METRIC TONS/YEAR						
							INCINERATOR OWNER	CLASS A BENEFICIAL USE	CLASS B BENEFICIAL USE	OUT-OF-STATE BENEFICIAL USE	OUT-OF-STATE DISPOSAL	IN-STATE BENEFICIAL USE LANDFILL COVER	OTHER DTW
Sussex	Andover Twp	46069	0212261	Andover Nursing Home	0.1243	0.1400							8.7
Sussex	Vernon Twp	46403	0212253	Great Gorge's Resort Hotel	0.0804	0.3500							0.0
Sussex	Wantage Twp	46437	0224090	High Point Reg'l. High School	0.0048	0.0300							0.3
Sussex	Newton Town	46523	0224081	Kittatiny Regional Bd. of Ed.	0.0048	0.0450							0.3
Sussex	Newton Town	46681	0200786	Newton Municipal STP	1.0492	1.4000							243.8
Sussex	Tranquility	46682	0224031	Garden State Academy	0.0019	0.0225							0.1
Sussex	Lafayette Twp	46794	0224065	Pope John XXIII Reg. H.S.	0.0023	0.0220							1.0
Sussex	Wantage Twp	46836	0223999	Regency at Sussex Co.	0.0083	0.0800							0.7
Sussex	Sparta Twp	46919	0224073	Alpine School Sewage Plant	0.0024	0.0250							0.0
Sussex	Sparta Twp	46922	0223981	Plaza STP	0.0334	0.0500							11.2
Sussex	Frankford Twp	46962	0223972	Homestead	0.0170	0.0500							4.1

DOMESTIC SQAR REPORT (Calendar Year 2021)

							DRY METRIC TONS/YEAR						
COUNTY	MUNICIPALITY	PI	NJPDES	FACILITY	EXISTING FLOW (MGD)	DESIGN FLOW (MGD)	INCINERATOR OWNER	CLASS A BENEFICIAL USE	CLASS B BENEFICIAL USE	OUT-OF-STATE BENEFICIAL USE	OUT-OF-STATE DISPOSAL	IN-STATE BENEFICIAL USE LANDFILL COVER	OTHER DTW
Sussex	Hampton Twp	46964	0224006	Hampton Commons STP	0.0377	0.0500							7.5
Sussex	Hardyston Twp	46965	0200948	Sussex Co. MUA-Upper Walkkill	1.7327	2.5000							984.1
Sussex	Vernon Twp	47048	0224057	Vernon Tp/Lounsby Hollow Sch.	0.0092	0.0320							0.1
Sussex	Fredon Twp	47792	0224049	Bear Brook Golf Village	0.0107	0.0348							1.7
Sussex	Hampton Twp	49826	0236926	Martin Property	0.0041	0.1026							4.4
Sussex	Frankford Twp	216237	0212288	SCMUA Branchville	0.0542	0.2000							8.3
Sussex	Sparta Twp	645193	0232220	North Village @ Sparta	0.0071	0.1200							9.6
Sussex County:							0.0	0.0	0.0	0.0	0.0	0.0	1285.9

DOMESTIC SQAR REPORT (Calendar Year 2021)

							DRY METRIC TONS/YEAR						
COUNTY	MUNICIPALITY	PI	NJPDES	FACILITY	EXISTING FLOW (MGD)	DESIGN FLOW (MGD)	INCINERATOR OWNER	CLASS A BENEFICIAL USE	CLASS B BENEFICIAL USE	OUT-OF-STATE BENEFICIAL USE	OUT-OF-STATE DISPOSAL	IN-STATE BENEFICIAL USE LANDFILL COVER	OTHER DTW
Union	Berkeley Heights Twp	46122	0200794	Berkeley Heights STP	1.5103	3.1000							136.7
Union	Elizabeth City	46512	0198153	Jnt. Mtg. of Essex & Union Co.	63.3406	85.0000		599.4		3830.6			
Union	Linden City	46551	0198218	Linden Roselle SA	11.0654	17.0000							959.0
Union	Rahway	46820	0198129	Rahway Valley SA	28.6500	40.0000					2637.2		
Union County:							0.0	599.4	0.0	3830.6	2637.2	0.0	1095.7

DOMESTIC SQAR REPORT (Calendar Year 2021)

							DRY METRIC TONS/YEAR						
COUNTY	MUNICIPALITY	PI	NJPDES	FACILITY	EXISTING FLOW (MGD)	DESIGN FLOW (MGD)	INCINERATOR OWNER	CLASS A BENEFICIAL USE	CLASS B BENEFICIAL USE	OUT-OF-STATE BENEFICIAL USE	OUT-OF-STATE DISPOSAL	IN-STATE BENEFICIAL USE LANDFILL COVER	OTHER DTW
Warren	Blairstown Twp	46133	0224138	Blair Academy STP	0.0282	0.0500							8.1
Warren	Washington Twp	46533	0224103	Washington Twp Shopping Center	0.0080	0.0220							27.5
Warren	Allamuchy Twp	46776	0212296	Allamuchy STP	0.2829	0.6000							75.0
Warren	Phillipsburg Town	46785	0200808	Phillipsburg STP	2.2200	3.5000							756.6
Warren	Belvidere Town	47059	0212300	WC(PR)MUA-Belvidere Area STP	0.3122	0.5000							109.5
Warren	Oxford Twp	47060	0212318	WC(PR)MUA-Oxford Area STP	0.2974	0.5000							54.1
Warren	Washington Boro	47066	0200956	Washington Boro	0.7598	1.5000							61.6
Warren	Knowlton Twp	49801	0212326	Knowlton WWTP	0.0210	0.1400							1.9
Warren	Washington Boro	52623	0224111	Hawk Pointe Golf Course	0.0136	0.0820							4.3
Warren County:							0.0	0.0	0.0	0.0	0.0	0.0	1098.7

SECTION 2

Industrial Sludge Production by Management Mode (2021)

The following tables present data on NJPDES permitted industrial sludge removal for the calendar year 2021 in the State of New Jersey as required by the Sludge Quality Assurance Regulations (SQAR, N.J.A.C. 7:14C). This information is compiled from reports submitted by NJPDES permitted industrial sludge generators and illustrated by Figure 2 above.

Summary: Table 2 presents the quantities of NJPDES permitted industrial sludge generated and modes of management in the state of New Jersey in the year 2021. The information is presented by county; subtotaled by county and mode; and totaled for the state. The percentage managed in each mode is also presented.

Detail: Table 2A presents the detailed amount of NJPDES permitted industrial sludge reported removed by mode by individual generators in the year 2021. The information is presented by county and then by municipality and then by generator permit number. The information is subtotaled by mode by county. Please direct questions regarding this information to Residuals Unit staff of the Bureau of Ground Water, Residuals, and Permit Administration, Division of Water Quality, NJDEP at 609- 984-4428.

Notes:

1. All industrial sludge values are presented in Dry Metric Tons/Year.
2. Management mode column headings are defined, as follows:

IN-STATE LAND APPLICATION: Generator's industrial sludge is land applied in-state for beneficial use as a fertilizer or other soil amendment under a NJPDES permit issued pursuant to N.J.A.C. 7:14A.

OUT-OF-STATE BENEFICIAL USE: Generator's industrial sludge is managed in a beneficial use system located in another state. Generator is required to demonstrate compliance with regulations applicable in the receiving jurisdiction.

OUT-OF-STATE DISPOSAL: Generator's industrial sludge is managed in another state. Generator is required to demonstrate compliance with regulations applicable in the receiving jurisdiction.

IN-STATE BENEFICIAL USE NON LAND APPLICATION: Generator's industrial sludge is beneficially used in-state as daily landfill cover material or other beneficial uses permitted under a Department approved solid waste recycling permit.

IN-STATE LANDFILL: Generator's industrial sludge is landfilled in-state.

OTHER DOMESTIC TREATMENT WORKS (DTW): Generator transports sludge to a receiving domestic treatment works where the sludge is processed by the receiving domestic treatment works and becomes a part of the quantity of sludge reported by the receiving domestic treatment works.

TABLE 2
SUMMARY OF EXISTING INDUSTRIAL SLUDGE PRODUCTION BY MANAGEMENT MODES (DMT/YR)
(FOR THE CALENDAR YEAR 2021)

COUNTY	OTHER	DTW	IN-STATE LAND APPLICATION	IN-STATE BENEFICIAL USE NON LAND APPL	IN-STATE LANDFILL	OUT-OF-STATE BENEFICIAL USE	OUT-OF-STATE DISPOSAL	COUNTY TOTAL
Atlantic		0.0	0.0	0.0	0.0	0.0	13.0	13.0
Bergen		0.0	0.0	0.0	0.0	0.0	19.5	19.5
Burlington		0.0	0.0	0.0	151.5	0.0	373.0	524.5
Camden		0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cape May		0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cumberland		244.0	0.0	0.0	42.1	0.0	35.9	322.0
Essex		0.0	0.0	0.0	0.0	0.0	0.0	0.0
Gloucester		859.1	0.0	0.0	371.5	0.0	387.0	1617.6
Hudson		0.0	0.0	7.9	0.0	0.0	21.5	29.4
Hunterdon		268.0	0.0	8.6	0.0	0.0	20.2	296.8
Mercer		252.8	0.0	0.0	0.0	3.5	51.7	308.1
Middlesex		38.8	0.0	0.0	0.0	0.0	3.2	42.0
Monmouth		0.0	0.0	0.0	0.3	0.0	0.0	0.3
Morris		82.0	0.0	0.0	0.0	0.0	13.2	95.2
Ocean		0.0	0.0	0.0	0.0	0.0	49.1	49.1
Passaic		0.0	0.0	70.4	0.0	0.0	0.0	70.4
Salem		0.0	0.0	0.0	2490.9	0.0	64.1	2555.0
Somerset		0.0	0.0	0.0	0.0	0.0	34.4	34.4
Sussex		0.0	0.0	0.0	0.0	0.0	0.0	0.0
Union		0.0	0.0	0.0	14.5	0.0	2821.2	2835.7
Warren		270.3	0.0	0.0	0.0	983.7	0.0	1254.0
TOTALS	2015.0		0.0	86.9	3070.8	987.2	3906.9	10066.8
%TOTAL	20.02%		0.00%	0.86%	30.50%	9.81%	38.81%	100.00%

TABLE 2A
INDUSTRIAL SLUDGE PRODUCTION REPORT (Calendar Year 2021)

COUNTY	MUNICIPALITY	PI	NJPDES RES PERMIT NO.	FACILITY	SQAR DESG	MONITORED LOCATION	DRY METRIC TONS/YEAR					
							OTHER DTW	IN-STATE LAND APPLICATION	IN-STATE BENEFICIAL USE NON LAND APPL	IN-STATE LANDFILL	OUT-OF- STATE BENEFICIAL USE	OUT-OF- STATE DISPOSAL
Atlantic	Pleasantville	547881	0277576	PRICE LANDFILL	SI6A	Sludge Storage						13.0
Atlantic	Galloway Twp	689571	0313190	BARRETTE OUTDOOR LIVING	TBD	TBD		UNDER	REVIEW	NO	PERMIT	
Atlantic County:							0.0	0.0	0.0	0.0	0.0	13.0
Bergen	Oakland	46307	0286494	ENGINEERING LABORATORIES INC	SI6A	Roll-off Container						19.5
Bergen County:							0.0	0.0	0.0	0.0	0.0	19.5
Burlington	Florence	46253	0273996	GARELICK FARMS	SI6A	Holding Tank						373.0
Burlington	Southampton	46385	0309451	GENIE HOUSE	SI6A	Septic Tank	NODI	NODI	NODI	NODI	NODI	NODI
Burlington	Cinnaminson	46443	0004375	HOEGANAES CORPORATION	SI6B	Lagoons	NODI	NODI	NODI	NODI	NODI	NODI
Burlington	Burlington Twp	46813	0270512	PSE&G - BURLINGTON GENERATING STATION	SI6A	Retention Basin	NODI	NODI	NODI	NODI	NODI	NODI
Burlington	Evesham Twp	469869	0311901	ELLIS PROPERTY	SI6A	Belt Filter Press		NO	DATA	SUBMITTED		
Burlington	Palmyra	49612	0275263	GEMINI LINEN RENTAL	SI6A	DAF				151.5		
Burlington County:							0.0	0.0	0.0	151.5	0.0	373.0

TABLE 2A
INDUSTRIAL SLUDGE PRODUCTION REPORT (Calendar Year 2021)

							DRY METRIC TONS/YEAR					
COUNTY	MUNICIPALITY	PI	NJPDES RES PERMIT NO.	FACILITY	SQAR DESG	MONITORED LOCATION	OTHER DTW	IN-STATE LAND APPLICATION	IN-STATE BENEFICIAL USE NON LAND APPL	IN-STATE LANDFILL	OUT-OF- STATE BENEFICIAL USE	OUT-OF- STATE DISPOSAL
Camden							NO	PERMITTED	INDUSTRIAL	TREATMENT	WORKS	IN COUNTY
Camden County:							0.0	0.0	0.0	0.0	0.0	0.0
Cape May							NO	PERMITTED	INDUSTRIAL	TREATMENT	WORKS	IN COUNTY
Cape May County:							0.0	0.0	0.0	0.0	0.0	0.0
Cumberland	Commercial Twp	32	0271896	SURFSIDE PRODUCTS LLC	SI6A	Sludge Tank	62.7					
Cumberland	Deerfield Twp	46248	284831	CUMBERLAND CNTY SOLID WASTE COMPLEX	SI7A	Sludge Storage				42.1		
Cumberland	Vineland City	47047	0291862	AUNT KITTY'S FOODS INC	SI6A	Sludge Storage		NO	DATA	SUBMITTED		
Cumberland	Vineland City	766033	0289558	ADVANCE PIERRE	SI6A	Sludge Holding	181.3					35.9
Cumberland County:							244.0	0.0	0.0	42.1	0.0	35.9
Essex	Roseland Boro	46564	0261882	B&G FOODS NORTH AMERICA	SI6A	Sludge Storage	NODI	NODI	NODI	NODI	NODI	NODI
Essex	Newark City	TBD	TBD	DARLING INGREDIENTS	TBD	TBD		UNDER	REVIEW	NO	PERMIT	
Essex County:							0.0	0.0	0.0	0.0	0.0	0.0
Gloucester	Paulsboro Boro	46142	0281808	FORMER BP PAULSBORO TERMINAL NO 4555	SI6A	Belt Filter Press	NODI	NODI	NODI	NODI	NODI	NODI

TABLE 2A
INDUSTRIAL SLUDGE PRODUCTION REPORT (Calendar Year 2021)

COUNTY	MUNICIPALITY	PI	NJPDES RES PERMIT NO.	FACILITY	SQAR DESG	MONITORED LOCATION	DRY METRIC TONS/YEAR					
							OTHER DTW	IN-STATE LAND APPLICATION	IN-STATE BENEFICIAL USE NON LAND APPL	IN-STATE LANDFILL	OUT-OF- STATE BENEFICIAL USE	OUT-OF- STATE DISPOSAL
Gloucester	West Deptford Twp	46223	0271888	SUNOCO PARTNERS MARKETING & TERMINALS LP	SI6A	Centrifuge				1.2		
Gloucester	Greenwich Twp	46433	0311928	HERCULES GIBBSTOWN GROUNDWATER TREATMENT	SI6A	Settling Tank	NODI	NODI	NODI	NODI	NODI	NODI
Gloucester	Paulsboro Boro	46618	0005029	PAULSBORO REFINING CO	SI8A	Sludge Storage						334.4
Gloucester	Logan Twp	46629	0270920	POLYMER ADDITIVES INC	SI7A	Sludge Storage	859.0					
Gloucester	West Deptford Twp	46773	0005185	SOLVAY SPECIALTY POLYMERS USA LLC	SI8A	Centrifuge				344.8		
Gloucester	Logan Twp	46855	0289922	BRIDGEPORT DISPOSAL LLC	SI6A	Digester		NO	DATA	SUBMITTED		
Gloucester	Logan Twp	47129	0305561	LOGAN GENERATING PLANT	SI6A	Plate & Frame				25.5		
Gloucester	Logan Twp	47568	0269166	CHEMICAL LEAMAN TANK LINES INC	SI6A	Belt Filter Press						8.5
Gloucester	West Deptford Twp	476539	0171905	WEST DEPTFORD ENERGY STATION	SI6A	Plate Settler	0.1					
Gloucester	Logan Twp	480767	0307599	TAYLOR FARMS NJ	SI6A	DAF						44.1
Gloucester	West Deptford Twp	853622	0308528	SEPARATION AND RECOVERY SYSTEMS	TBD	TBD		UNDER	REVIEW	NO	PERMIT	

TABLE 2A
INDUSTRIAL SLUDGE PRODUCTION REPORT (Calendar Year 2021)

							DRY METRIC TONS/YEAR					
COUNTY	MUNICIPALITY	PI	NJPDES RES PERMIT NO.	FACILITY	SQAR DESG	MONITORED LOCATION	OTHER DTW	IN-STATE LAND APPLICATION	IN-STATE BENEFICIAL USE NON LAND APPL	IN-STATE LANDFILL	OUT-OF- STATE BENEFICIAL USE	OUT-OF- STATE DISPOSAL
Gloucester County:							859.1	0.0	0.0	371.5	0.0	387.0
Hudson	Bayonne City	46319	0002089	IMTT - BAYONNE	SIA6	o/w separator EWTP	NODI	NODI	NODI	NODI	NODI	NODI
Hudson	Bayonne City	46319	0002089	IMTT - BAYONNE	SIB6	0/w separator WWTP	NODI	NODI	NODI	NODI	NODI	NODI
Hudson	Bayonne City	46798	0314048	IMTT-BC	SI7A	Centrifuge			7.9			
Hudson	Kearny Town	46809	000655	PSE&G FOSSIL KEARNY GENERATING STATION	SI6A	Settling Basin	NODI	NODI	NODI	NODI	NODI	NODI
Hudson	Kearny Town	46937	0304514	STANDARD CHLORINE CHEMICAL AND DIAMOND SITES	SI6A	HCTS / TCTS						21.5
Hudson County:							0.0	0.0	7.9	0.0	0.0	21.5
Hunterdon	Readington Twp	46280	0309958	READINGTON FARMS INC	SI7A	Sludge Holding Tank	268.0					
Hunterdon	Clinton Twp	46323	0277002	EXXONMOBIL RESEARCH AND ENGINEERING	SI6A	Sludge Thickener			8.6			
Hunterdon	Bloomsbury Boro	46375	0223484	TRAVEL CENTERS OF AMERICA	SI6A	o/w sep	NODI	NODI	NODI	NODI	NODI	NODI
Hunterdon	Holland Twp	46503	0318710	GILBERT GENERATING STATION	SI6A	Settling Basin	NODI	NODI	NODI	NODI	NODI	NODI
Hunterdon	Kingwood Twp	49324	0295914	MEL CHEMICALS INC	SI6A	Belt Filter Press						20.2
Hunterdon County:							268.0	0.0	8.6	0.0	0.0	20.2

TABLE 2A
INDUSTRIAL SLUDGE PRODUCTION REPORT (Calendar Year 2021)

COUNTY	MUNICIPALITY	PI	NJPDES RES PERMIT NO.	FACILITY	SQAR DESG	MONITORED LOCATION	DRY METRIC TONS/YEAR					
							OTHER DTW	IN-STATE LAND APPLICATION	IN-STATE BENEFICIAL USE NON LAND APPL	IN-STATE LANDFILL	OUT-OF- STATE BENEFICIAL USE	OUT-OF- STATE DISPOSAL
Mercer	Ewing Twp	46384	0173177	ROLLER BEARING CO OF AMERICA	SI6A	Settling Tanks	NODI	NODI	NODI	NODI	NODI	NODI
Mercer	East Windsor Twp	464761	0300713	SHISEIDO AMERICA INC	SI6A	Sludge Tanks					3.5	51.7
Mercer	Hopewell Twp	46624	0293890	HOPEWLL CAMPUS OWNER LLC	SI6A/SI6B	Physical / Chemical	13.9					
Mercer	Hamilton Twp	46816	0265551	MERCER GENERATING STATION	SI6A	Settling Basin	238.9					
Mercer	Trenton City	715602	0250627	FORMER SOUTH WARREN STREET GAS WORKS	SI6A	Frac Tanks	NODI	NODI	NODI	NODI	NODI	NODI
Mercer County:							252.8	0.0	0.0	0.0	3.5	51.7
Middlesex	Woodbridge Twp	46052	0028878	BUCKEYE PORT READING TERMINAL	SI6A	Dewatering Tanks	NODI	NODI	NODI	NODI	NODI	NODI
Middlesex	Woodbridge Twp	46052	0028878	BUCKEYE PORT READING TERMINAL	SI6B	API Separator	NODI	NODI	NODI	NODI	NODI	NODI
Middlesex	Perth Amboy City	46203	0000221	BUCKEYE PERTH AMBOY TERMINAL LLC	SI6A	Roll-off Container	NODI	NODI	NODI	NODI	NODI	NODI
Middlesex	Plainsboro Twp	46345	0285927	FIRMENICH INC	SI6A	Sludge Storage	38.8					
Middlesex	Woodbridge Twp	46811	0000680	SEWAREN GENERATING STATION	SI6A	Settling Basin	NODI	NODI	NODI	NODI	NODI	NODI
Middlesex	Woodbridge Twp	565949	0311910	FORMER NUODEX CORP FACILITY	SI6A	Sludge Holding Tank						3.2

TABLE 2A
INDUSTRIAL SLUDGE PRODUCTION REPORT (Calendar Year 2021)

COUNTY	MUNICIPALITY	PI	NJPDES RES PERMIT NO.	FACILITY	SQAR DESG	MONITORED LOCATION	DRY METRIC TONS/YEAR					
							OTHER DTW	IN-STATE LAND APPLICATION	IN-STATE BENEFICIAL USE NON LAND APPL	IN-STATE LANDFILL	OUT-OF- STATE BENEFICIAL USE	OUT-OF- STATE DISPOSAL
Middlesex	Woodbridge Twp	565949	0311910	FORMER NUODEX CORP FACILITY	SI6B	Oil/Water Separator	NODI	NODI	NODI	NODI	NODI	NODI
Middlesex County:							38.8	0.0	0.0	0.0	0.0	3.2
Monmouth	Tinton Falls Boro	46628	0295191	MONMOUTH CNTY RECLAMATION CENTER	SI6A	Dewatering System	NODI	NODI	NODI	NODI	NODI	NODI
Monmouth	Belmar Boro	49208	0314056	JCP&L BELMAR FORMER MFG GAS PLANT	SI6A	Holding Tank				0.3		
Monmouth County:							0.0	0.0	0.0	0.3	0.0	0.0
Morris	East Hanover Twp	46368	0287121	GIVAUDAN FLAVORS CORP	SI6A	Storage Tank	80.2					
Morris	Chester Twp	930395	0318094	COMBE FILL SOUTH	SI6A	Sludge Holding Tank	1.8					
Morris	Chester Twp	930395	0318094	COMBE FILL SOUTH	SI6B	Belt Filter Press						13.2
Morris County:							82.0	0.0	0.0	0.0	0.0	13.2
Ocean	Toms River Twp	46207	0105244	BASF CORP	SI6A	Carbon / Iron Sludge						15.7
Ocean	Manchester Twp	46662	0269981	USDOD JOINT BASE MCGUIRE DIX LAKEHURST	SI6A	Equalization Basin						33.4
Ocean County:							0.0	0.0	0.0	0.0	0.0	49.1
Passaic	Wanaque Boro	46078	0274933	ARROW SHED LLC	SI6A	Roll-off container			64.2			
Passaic	Paterson City	49491	0311898	PSE&G FORMER PATERSON MFG GAS PLANT	SI6A	Storage Tank			6.3			

TABLE 2A
INDUSTRIAL SLUDGE PRODUCTION REPORT (Calendar Year 2021)

							DRY METRIC TONS/YEAR					
COUNTY	MUNICIPALITY	PI	NJPDES RES PERMIT NO.	FACILITY	SQAR DESG	MONITORED LOCATION	OTHER DTW	IN-STATE LAND APPLICATION	IN-STATE BENEFICIAL USE NON LAND APPL	IN-STATE LANDFILL	OUT-OF- STATE BENEFICIAL USE	OUT-OF- STATE DISPOSAL
Passaic County:							0.0	0.0	70.4	0.0	0.0	0.0
Salem	Oldmans Twp	46130	0324566	MEXICHEM SPECIALTY RESINS INC	SI7A	Belt Filter Press				1562.1		
Salem	Pennsville Twp	46287	0273953	CHAMBERS WORKS	SI8A	Sludge Storage				928.8		
Salem	Pennsville Twp	46372	0271331	SIEGFRIED USA LLC	SI6A	Belt Thickener						64.1
Salem	Lower Alloways Creek Twp	46815	0266876	HOPE CREEK GENERATING STATION	SI6A	o/w separator	NODI	NODI	NODI	NODI	NODI	NODI
Salem County:							0.0	0.0	0.0	2490.9	0.0	64.1
Somerset	Bridgewater Twp	790512	0287237	WYETH HOLDINGS LLC	SI6A	Centrifuge						34.4
Somerset County:							0.0	0.0	0.0	0.0	0.0	34.4
Sussex							NO	PERMITTED	INDUSTRIAL	TREATMENT	WORKS	IN COUNTY
Sussex County:							0.0	0.0	0.0	0.0	0.0	0.0
Union	Linden City	46318	0001511	PHILLIPS 66 CO LINDEN PROPERTY HOLDINGS LLC	SI8A	Belt Filter Press						2821.2
Union	Linden City	46370	0262862		SI6A	Belt Filter Press				14.5		
Union	Berkeley Heights Twp	46837	0002511	CHEMTRADE SOLUTIONS LLC	SI7A	Belt Filter Press	NODI	NODI	NODI	NODI	NODI	NODI
Union	Berkeley Heights Twp	46837	0107107	CHEMTRADE SOLUTIONS LLC	SI6A	Lagoons	NODI	NODI	NODI	NODI	NODI	NODI
Union County:							0.0	0.0	0.0	14.5	0.0	2821.2

TABLE 2A
INDUSTRIAL SLUDGE PRODUCTION REPORT (Calendar Year 2021)

							DRY METRIC TONS/YEAR					
COUNTY	MUNICIPALITY	PI	NJPDES RES PERMIT NO.	FACILITY	SQAR DESG	MONITORED LOCATION	OTHER DTW	IN-STATE LAND APPLICATION	IN-STATE BENEFICIAL USE NON LAND APPL	IN-STATE LANDFILL	OUT-OF- STATE BENEFICIAL USE	OUT-OF- STATE DISPOSAL
Warren	Washington Boro	46109	0290068	BASF CORP - WASHINGTON	SI6A/SI6B		NODI	NODI	NODI	NODI	NODI	NODI
Warren	White Twp	46444	0004952	DSM NUTRITIONAL PRODUCTS INC	SI7A	Belt Filter Press					682.1	
Warren	Phillipsburg Town	46481	0263401	AVANTOR PERFORMANCE MATERIALS INC	SI7A	Belt Filter Press					301.6	
Warren	Hackettstown	46566	0268771	MARS CHOCOLATE NORTH AMERICA LLC	SI6C	Anaerobic Dig / Post Aeration Mix	270.3					
Warren		46745	0004901	OXFORD TEXTILE INC	SI6A	Lagoons	NODI	NODI	NODI	NODI	NODI	NODI
Warren County:							270.3	0.0	0.0	0.0	983.7	0.0

SECTION 3

Food Processing Sludge and Water Treatment Residual Production by Management Mode

The following tables present data on food processing sludge and water treatment residual removed for the calendar year 2021 in the State of New Jersey as required by the Sludge Quality Assurance Regulations (SQAR, N.J.A.C. 7:14C). This information is compiled from reports submitted by NJPDES permitted food processing sludge and water treatment residual generators and illustrated by Figure 3 above.

Summary: Table 3 presents the quantities of NJPDES permitted food processing sludge and water treatment residual generated and modes of management in the state of New Jersey in the year 2021. The information is presented by county; subtotaled by county and mode; and totaled for the state. The percentage managed in each mode is also presented.

Detail: Table 3A presents the detailed amount of NJPDES permitted food processing sludge and water treatment residual reported removed by mode by individual generators in the year 2021. The information is presented by county and then by municipality and then by generator permit number. The information is subtotaled by mode by county. Please direct questions regarding this information to Residuals Unit staff of the Bureau of Ground Water, Residuals, and Permit Administration, Division of Water Quality, NJDEP at 609- 984-4428.

Notes:

1. All food processing sludge and water treatment residual values are presented in Dry Metric Tons/Year.
2. Management mode column headings are defined, as follows:

IN-STATE LAND APPLICATION: Generator's food processing sludge or water treatment residual is land applied in-state for beneficial use as a fertilizer or other soil amendment under a NJPDES permit issued pursuant to N.J.A.C. 7:14A.

OUT-OF-STATE BENEFICIAL USE: Generator's food processing sludge or water treatment residual is managed in a beneficial use system located in another state. Generator is required to demonstrate compliance with regulations applicable in the receiving jurisdiction.

OUT-OF-STATE DISPOSAL: Generator's food processing sludge or water treatment residual is managed in another state. Generator is required to demonstrate compliance with regulations applicable in the receiving jurisdiction.

IN-STATE BENEFICIAL USE NON LAND APPLICATION: Generator's food processing sludge or water treatment residual is beneficially used in-state as daily landfill cover material or other beneficial uses permitted under a Department approved solid waste recycling permit.

IN-STATE LANDFILL: Generator's food processing sludge or water treatment residual is landfilled in-state.

OTHER DOMESTIC TREATMENT WORKS (DTW): Generator transports sludge to a receiving domestic treatment works where the sludge is processed by the receiving domestic treatment works and becomes a part of the quantity of sludge reported by the receiving domestic treatment works.

TABLE 3
SUMMARY OF EXISTING FOOD PROCESSING SLUDGE AND WATER TREATMENT RESIDUAL PRODUCTION BY MANAGEMENT MODES (DMT/YR)
(FOR THE CALENDAR YEAR 2021)

COUNTY	OTHER DTW	IN-STATE LAND APPLICATION	IN-STATE BENEFICIAL USE NON LAND APPL	IN-STATE LANDFILL	OUT-OF-STATE BENEFICIAL USE	OUT-OF-STATE DISPOSAL	COUNTY TOTAL
Bergen	0.0	0.0	73.8	0.0	0.0	0.0	73.8
Burlington	0.0	667.8	0.0	0.0	2671.2	0.0	3339.0
Camden	0.0	0.0	22.6	0.0	358.2	0.0	380.8
Cape May	140.0	0.0	0.0	0.0	0.0	0.0	140.0
Cumberland	494.1	0.0	0.0	54.8	1334.8	0.0	1883.7
Essex	70.8	0.0	0.0	0.0	0.0	0.0	70.8
Gloucester	0.0	397.4	0.0	0.0	10.2	0.0	407.6
Hudson	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Hunterdon	0.0	599.4	0.0	0.0	0.0	0.0	599.4
Mercer	0.0	1092.3	0.0	0.0	0.0	0.0	1092.3
Middlesex	0.0	0.0	825.9	0.0	0.0	0.0	825.9
Monmouth	25.8	1235.3	0.0	0.0	0.0	12.7	1273.8
Morris	9.4	0.0	697.8	69.8	0.0	0.0	777.0
Ocean	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Passaic	1329.0	1891.5	0.0	0.0	0.0	10.2	3230.7
Salem	0.0	0.0	0.0	0.0	786.4	0.0	786.4
Somerset	0.0	5254.0	0.0	140.8	0.0	0.0	5394.8
Sussex	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Union	44.8	0.0	0.0	0.0	0.0	0.0	44.8
Warren	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTALS	2113.9	11137.7	1968.1	265.4	5160.8	22.9	20668.8
%TOTAL	10.23%	53.89%	9.52%	1.28%	24.97%	0.11%	100.00%

TABLE 3A
FOOD PROCESSING SLUDGE AND WATER TREATMENT RESIDUAL REPORT (Calendar Year 2021)

							DRY METRIC TONS/YEAR					
COUNTY	MUNICIPALITY	PI	NJPDES RES PERMIT NO.	FACILITY	SQAR DESG	MONITORED LOCATION	OTHER DTW	IN-STATE LAND APPLICATION	IN-STATE BENEFICIAL USE NON LAND APPL	IN-STATE LANDFILL	OUT-OF- STATE BENEFICIAL USE	OUT-OF- STATE DISPOSAL
Atlantic	Pleasantville	495082	0174360	ATLANTIC CITY MUA	E001	Drying Beds			348.0			
Atlantic County:							0.0	0.0	348.0	0.0	0.0	0.0
Bergen	Haworth	46413	0175749	HAWORTH WATER TREATMENT PLANT	E001	SQAR / LA			73.8			
Bergen	Franklin Lakes Boro	628868	0225703	UNITED WATER WYANDOTTE	S10A	Sludge Holding Tank	NODI	NODI	NODI	NODI	NODI	NODI
Bergen County:							0.0	0.0	73.8	0.0	0.0	0.0
Burlington	Mount Holly Twp	46301	0224588	NJ AMERICAN WATER GREEN STREET WTP	S10A	Holding Tank					26.4	
Burlington	Westampton Twp	46302	0224961	NJ AMERICAN WATER CO - WOODLANE	S10A	IP Lagoon	NODI	NODI	NODI	NODI	NODI	NODI
Burlington	Mansfield	47774	0224944	NJ AMERICAN WATER CO - MANSFIELD	S10A / S10B	Sludge Drying Beds		667.8			138.3	
Burlington	Delran Twp	244219	0316741	NJ AMERICAN WATER TRI- COUNTY	S12A	Belt Press					2506.5	
Burlington County:							0.0	667.8	0.0	0.0	2671.2	0.0
Camden	Camden	46567	0100722	MAFCO WORLDWIDE CORP	EG01	Filter cake			22.6			
Camden	Pennsauken Twp	46644	0224936	MORRIS-DELAIR WTP	S11A	Conveyor Outlet					317.2	
Camden	Camden	793341	0288675	PARKSIDE WATER TREATMENT PLANT	S10A	Holding Tank	NODI	NODI	NODI	NODI	NODI	NODI
Camden	Gibbsboro	926484	0316768	NEW JERSEY AMERICAN GIBBSBORO	S10A	Holding Tank					19.8	

TABLE 3A
FOOD PROCESSING SLUDGE AND WATER TREATMENT RESIDUAL REPORT (Calendar Year 2021)

COUNTY	MUNICIPALITY	PI	NJPDES RES PERMIT NO.	FACILITY	SQAR DESG	MONITORED LOCATION	DRY METRIC TONS/YEAR					
							OTHER DTW	IN-STATE LAND APPLICATION	IN-STATE BENEFICIAL USE NON LAND APPL	IN-STATE LANDFILL	OUT-OF- STATE BENEFICIAL USE	OUT-OF- STATE DISPOSAL
Camden	Haddon Heights	926599	0316784	NEW JERSEY AMERICAN HADDON HEIGHTS	S10A	Holding Tank					9.4	
Camden	Magnolia	926636	0316831	NEW JERSEY AMERICAN MAGNOLIA	S10A	Holding Tank					2.5	
Camden	Cherry Hill Twp	926633	0316822	NEW JERSEY AMERICAN BROWNING LANE	S10A	Holding Tank					2.0	
Camden	Cherry Hill Twp	926728	0316865	NEW JERSEY AMERICAN OLD ORCHARD	S10A	Holding Tank					5.6	
Camden	Gloucester Twp	926709	0316849	NEW JERSEY AMERICAN OTTERBROOK	S10A	Holding Tank					1.7	
Camden County:							0.0	0.0	22.6	0.0	358.2	0.0
Cape May	Woodbine Boro	47096	0224766	WOODBINE MUA WTP	S10A	Lagoons	140.0					
Cape May County:							140.0	0.0	0.0	0.0	0.0	0.0
Cumberland	Upper Deerfield Twp	46218	0131997	CLEMENT PAPPAS & SON INC	EG01	Anaerobic / DAF				54.8	3.0	
Cumberland	Bridgeton City	46250	0146013	CUMBERLAND DAIRY INC	EG01	DAF					1139.4	
Cumberland	Millville City	46399	0140791	LAMONICA FINE FOODS	EG01	Clarifier/Frac Tank					2.4	
Cumberland	Deerfield Twp	46872	0154521	F&S PRODUCE PLANT #2	EG01	Sludge Storage	NODI	NODI	NODI	NODI	NODI	NODI
Cumberland	Vineland City	47455	0131849	RICH PRODUCTS CORP	EG01	Sludge Storage	494.1					
Cumberland	Bridgeton City	89184	0138118	WWF OPERATING CO	EG01	Sludge Storage					190.0	

TABLE 3A
FOOD PROCESSING SLUDGE AND WATER TREATMENT RESIDUAL REPORT (Calendar Year 2021)

							DRY METRIC TONS/YEAR					
COUNTY	MUNICIPALITY	PI	NJPDES RES PERMIT NO.	FACILITY	SQAR DESG	MONITORED LOCATION	OTHER DTW	IN-STATE LAND APPLICATION	IN-STATE BENEFICIAL USE NON LAND APPL	IN-STATE LANDFILL	OUT-OF- STATE BENEFICIAL USE	OUT-OF- STATE DISPOSAL
Cumberland County:							494.1	0.0	0.0	54.8	1334.8	0.0
Essex	Millburn Twp	49263	0224642	NEW JERSEY AMERICAN WATER CANOE BROOK	S10A	Sludge Holding Tanks	70.8					
Essex	Millburn Twp	49263	0224642	NEW JERSEY AMERICAN WATER CANOE BROOK	S11B	Reservoir Residual	NODI	NODI	NODI	NODI	NODI	NODI
Essex County:							70.8	0.0	0.0	0.0	0.0	0.0
Gloucester	Woolwich Twp	46402	0107719	GRASSO FOODS	EG01	Sludge Storage		179.5				
Gloucester	Monroe Twp	47056	0107549	B&G FOODS IN AMERICA INC VIOLET PACKING DIV	EG01	Sludge Storage		217.9				
Gloucester	Logan Twp	926478	0316750	NEW JERSEY AMERICAN BIRCH CREEK	S10A	Holding Tank					10.2	
Gloucester County:							0.0	397.4	0.0	0.0	10.2	0.0
Hudson							NO	PERMITTED	FACILITIES	IN	COUNTY	
Hudson County:							0.0	0.0	0.0	0.0	0.0	0.0
Hunterdon	Raritan Twp	46506	0102814	JOHANNA FOODS INC	EG01	Sludge Storage		599.4				
Hunterdon	West Amwell Twp	46535	0224740	UNITED WATER LAMBERTVILLE	S10A	Lagoons	NODI	NODI	NODI	NODI	NODI	NODI
Hunterdon County:							0.0	599.4	0.0	0.0	0.0	0.0
Mercer	Hamilton Twp	46138	0224537	BORDENTOWN CITY WATER DEPT WHITEHORSE	S10A	Surface Impoundment		NO	DATA	SUBMITTED		

TABLE 3A
FOOD PROCESSING SLUDGE AND WATER TREATMENT RESIDUAL REPORT (Calendar Year 2021)

							DRY METRIC TONS/YEAR					
COUNTY	MUNICIPALITY	PI	NJPDES RES PERMIT NO.	FACILITY	SQAR DESG	MONITORED LOCATION	OTHER DTW	IN-STATE LAND APPLICATION	IN-STATE BENEFICIAL USE NON LAND APPL	IN-STATE LANDFILL	OUT-OF- STATE BENEFICIAL USE	OUT-OF- STATE DISPOSAL
Mercer	Hanilton Twp	46376	0224707	ROBERT FROST WTP	S10A	Settling Lagoons	NODI	NODI	NODI	NODI	NODI	NODI
Mercer	Trenton City	47001	0224952	TRENTON WATER WORKS	S11A	Belt Press		1092.3				
Mercer County:							0.0	1092.3	0.0	0.0	0.0	0.0
Middlesex	Perth Amboy City	46778	0249971	RUNYON WTP	S11A	Storage Building			825.9			
Middlesex County:							0.0	0.0	825.9	0.0	0.0	0.0
Monmouth	Atlantic Highlands Boro	46090	0224511	ATLANTIC HIGHLANDS BORO WTP	S10A	Settling tank	1.1					
Monmouth	Freehold Twp	46365	0224570	FREEHOLD BOROUGH DPW	S10A	Drying Beds	NODI	NODI	NODI	NODI	NODI	NODI
Monmouth	Manalapan Twp	46574	0222178	LAMBS LANE WTP	S10A	Lagoons	NODI	NODI	NODI	NODI	NODI	NODI
Monmouth	Marlboro Twp	46581	0224596	HARBOR ROAD WTP	S10A	Lagoons	NODI	NODI	NODI	NODI	NODI	NODI
Monmouth	Manalapan Twp	46587	0224758	SUEZ WATER MATCHAPONIX INC	S10A	Basins	208.6					
Monmouth	Freehold Boro	46666	0131806	NESTLE USA INC	EG01	Sludge Storage	18.4	535.3				12.7
Monmouth	Hazlet Twp	46899	0224715	SHORELANDS WATER CO INC TREATMENT PLNT #1	S10A	Storage Pile		43.5				
Monmouth	Holmdel Twp	46900	0224723	SHORELANDS WATER CO WATER TREATMENT PLANT #2	S10A	Storage Pile		69.7				

TABLE 3A
FOOD PROCESSING SLUDGE AND WATER TREATMENT RESIDUAL REPORT (Calendar Year 2021)

COUNTY	MUNICIPALITY	PI	NJPDES RES PERMIT NO.	FACILITY	SQAR DESG	MONITORED LOCATION	DRY METRIC TONS/YEAR					
							OTHER DTW	IN-STATE LAND APPLICATION	IN-STATE BENEFICIAL USE NON LAND APPL	IN-STATE LANDFILL	OUT-OF- STATE BENEFICIAL USE	OUT-OF- STATE DISPOSAL
Monmouth	Neptune Twp	47686	0107638	NEW JERSEY AMERICAN WATER JUMPING BROOK	E001	Belt thickener		254.5				
Monmouth	Wall Twp	47734	0108511	MANASQUAN WATER SUPPLY SYSTEM	E001	Sludge Storage		88.4				
Monmouth	Keansburg	493754	0224626	KEANSBURG WATER TREATMENT PLANT	S11A	Belt Filter Press		243.9				
Monmouth	Matawan Boro	716470	0250872	MATAWAN BORO WATER DEPARTMENT	S10A	Sludge Holding Tank	7.4					
Monmouth County:							25.8	1235.3	0.0	0.0	0.0	12.7
Morris	Montville Twp	46136	0224731	TAYLORTOWN FILTER PLANT	S10A	Clarifier	9.4					
Morris	Kinnelon Boro	46159	0224545	BUTLER BORO WATER DEPARTMENT	S10A	Drying beds				69.8		
Morris	Kinnelon Boro	46159	0224545	BUTLER BORO WATER DEPARTMENT	S10B	Lagoon	NODI	NODI	NODI	NODI	NODI	NODI
Morris	Kinnelon Boro	46342	0224561	FAYSON LAKE WATER COMPANY	S10A	Retention Tank	NODI	NODI	NODI	NODI	NODI	NODI
Morris	Parsippany-Troy Hills	244222	0158321	JERSEY CITY WATER TREATMENT FACILITIES	S11A	Centrifuge			697.8			
Morris County:							9.4	0.0	697.8	69.8	0.0	0.0
Ocean							NO	PERMITTED	FACILITIES	IN	COUNTY	
Ocean County:							0.0	0.0	0.0	0.0	0.0	0.0

TABLE 3A
FOOD PROCESSING SLUDGE AND WATER TREATMENT RESIDUAL REPORT (Calendar Year 2021)

COUNTY	MUNICIPALITY	PI	NJPDES RES PERMIT NO.	FACILITY	SQAR DESG	MONITORED LOCATION	DRY METRIC TONS/YEAR					
							OTHER DTW	IN-STATE LAND APPLICATION	IN-STATE BENEFICIAL USE NON LAND APPL	IN-STATE LANDFILL	OUT-OF- STATE BENEFICIAL USE	OUT-OF- STATE DISPOSAL
Passaic	West Milford Twp	46677	0224677	PEQUANNOCK WTP	S11A	Lagoon	NODI	NODI	NODI	NODI	NODI	NODI
Passaic	West Milford Twp	46677	0224677	PEQUANNOCK WTP	S11B	Centrifuge						10.2
Passaic	Wanaque Boro	47104	0156141	NORTH JERSEY DISTRICT WATER SUPPLY COMMISSION	S11A-F	various		1891.5				
Passaic	Totowa Boro	244220	0157368	PASSAIC VALLEY WATER COMMISSION	S12A		1329.0					
Passaic County:							1329.0	1891.5	0.0	0.0	0.0	10.2
Salem	Pittsgrove Twp	46099	0103039	B&B POULTRY CO INC	E001	Sludge holding tank					700.9	
Salem	Pennsville Twp	46770	0224618	HERON AVE WTP	S10A	Lagoon A	NODI	NODI	NODI	NODI	NODI	NODI
Salem	Pennsville Twp	46771	0224669	PENNSVILLE TWP WATER ST WTP	S10A	Lagoon A					67.1	
Salem	Carney's Point Twp	628866	0316857	NEW JERSEY AMERICAN WATER RANNEY STATION	S10A	Holding tank					18.5	
Salem County:							0.0	0.0	0.0	0.0	786.4	0.0
Somerset	Bridgewater Twp	46300	0104108	RARITAN MILLSTONE WTP	E001	Belt Filter Press		5254.0				
Somerset	Bridgewater Twp	46300	0104108	RARITAN MILLSTONE WTP	E002	Air Drying	NODI	NODI	NODI	NODI	NODI	NODI
Somerset	Franklin Twp	46706	0224979	NORTH BRUNSWICK TWP WTP	S10A	Belt Filter Press				140.8		
Somerset County:							0.0	5254.0	0.0	140.8	0.0	0.0

TABLE 3A
FOOD PROCESSING SLUDGE AND WATER TREATMENT RESIDUAL REPORT (Calendar Year 2021)

							DRY METRIC TONS/YEAR					
COUNTY	MUNICIPALITY	PI	NJPDES RES PERMIT NO.	FACILITY	SQAR DESG	MONITORED LOCATION	OTHER DTW	IN-STATE LAND APPLICATION	IN-STATE BENEFICIAL USE NON LAND APPL	IN-STATE LANDFILL	OUT-OF- STATE BENEFICIAL USE	OUT-OF- STATE DISPOSAL
Sussex	Sussex Boro	780838	0281786	SUSSEX BORO WATER PLANT	S10A	Sludge Basin		NO	DATA	SUBMITTED		
Sussex County:							0.0	0.0	0.0	0.0	0.0	0.0
Union	Rahway City	50518	0224693	RAHWAY WTP	S10A	Lagoon	44.8					
Union County:							44.8	0.0	0.0	0.0	0.0	0.0
Warren							NO	PERMITTED	FACILITIES	IN	COUNTY	
Warren County:							0.0	0.0	0.0	0.0	0.0	0.0