

Sewage Sludge Production by Management Mode - 2016

The following tables present data on sewage sludge removal for the calendar year 2016 in the State of New Jersey. This information is compiled from reports submitted by sewage sludge generators.

Summary: The first table presents the quantities of sewage sludge generated and modes of management in the state of New Jersey in the year 2016. 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: This table presents the detailed amount of sewage sludge reported removed by mode by individual generators in the year 2016. 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 Management staff of the Bureau of Pretreatment and Residuals, 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 or off-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 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.

SUMMARY OF EXISTING SLUDGE PRODUCTION BY MANAGEMENT MODES (DMT/YR)
(For the Calendar Year 2016)

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	11929.0	284.1	0.0	0.0	9.2	0.0	288.7	12511.0
Bergen	4234.7	0.0	0.0	0.0	0.0	0.0	15333.7	19568.4
Burlington	0.0	6033.9	265.7	0.0	568.0	0.0	1157.6	8025.2
Camden	0.0	0.0	0.0	745.5	9297.5	0.0	1254.2	11297.2
Cape May	0.0	75.0	0.0	564.1	0.0	0.0	2775.0	3414.1
Cumberland	0.0	38.1	932.6	0.0	399.9	0.0	985.8	2356.4
Essex	0.0	0.0	0.0	29714.4	62.0	11413.1	2007.5	43197.0
Gloucester	6252.4	82.3	0.0	0.0	801.6	0.0	0.0	7136.3
Hudson	0.0	0.0	0.0	0.0	0.0	0.0	4997.5	4997.5
Hunterdon	0.0	0.0	0.0	0.0	61.7	0.0	1511.6	1573.3
Mercer	7192.3	0.0	0.0	1097.3	228.8	0.0	2942.5	11460.9
Middlesex	0.0	0.0	0.0	3278.0	0.0	33354.0	375.8	37007.8
Monmouth	2270.1	108.0	0.0	0.0	1993.5	0.0	4307.8	8679.4
Morris	0.0	0.0	0.0	0.0	3232.0	0.0	9613.8	12845.8
Ocean	0.0	8535.2	0.0	0.0	2.1	0.0	19.8	8557.1
Passaic	0.0	0.0	0.0	0.0	0.0	0.0	2510.9	2510.9
Salem	0.0	0.0	252.8	0.0	312.9	0.0	87.6	653.3
Somerset	855.5	0.0	0.0	0.0	350.5	0.0	4185.1	5391.1
Sussex	0.0	0.0	0.0	0.0	972.2	0.0	223.2	1195.4
Union	0.0	1267.0	0.0	4884.2	3479.1	0.0	128.5	9758.8
Warren	0.0	0.0	0.0	0.0	0.0	0.0	992.6	992.6
TOTALS	32734.0	16423.6	1451.1	40283.5	21771.0	44767.1		157430.3
%TOTAL	20.79%	10.43%	0.92%	25.59%	13.83%	28.44%		100.00%

DOMESTIC SQAR REPORT (Calendar Year 2016)

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	11929.0						
Atlantic	Buena Boro	46154	0104337	Boro of Buena MUA	0.3229	0.4000		284.1					
Atlantic	Hammonton Town	46421	0200280	Hammonton WWTP	0.5334	1.6000							272.6
Atlantic	Weymouth	46720	0223280	Oaks of Weymouth	0.0267	0.0963					9.2		16.1
Atlantic County:							11929.0	284.1	0.0	0.0	9.2	0.0	288.7

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							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							13775.6
Bergen	Edgewater Boro	46295	0198048	Edgewater Boro STP	3.9174	6.0000							961.8
Bergen	Oakland Boro	46652	0223310	Oakland Care Center	0.0239	0.0300							1.9
Bergen	Waldwick Boro	46713	0198188	Northwest Bergen County UA	10.0992	16.8000	4234.7						
Bergen	Oakland Boro	46717	0223298	Skyview Hi Brook STP	0.0157	0.0230							28.5
Bergen	Oakland Boro	46718	0223301	Oakland DPW - Oakwood Knolls	0.0237	0.0350							29.7
Bergen	Oakland Boro	46824	0223336	Ramapo-Indian Hills H.S.	0.0058	0.0336							1.0
Bergen	Ridgewood Twp	46844	0198170	Ridgewood Village STP	2.4888	5.0000							514.5
Bergen	Oakland Boro	47178	0211681	Ramapo River Club WTP	0.0675	0.1137							20.7
Bergen County:							4234.7	0.0	0.0	0.0	0.0	0.0	15333.7

DOMESTIC SQAR REPORT (Calendar Year 2016)

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							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					165.0		28.3
Burlington	Bordentown City	46140	0200387	Bordentown SA	1.7643	3.0000		323.7					
Burlington	Burlington City	46156	0200379	Common Council-Burlington City	1.8122	2.7000		304.6					
Burlington	Burlington Twp	46158	0200298	Burlington Twp Central Ave STP	2.1210	3.6500							321.7
Burlington	North Hanover Twp	46166	0223344	California Villa Mobile Home	0.0080	0.0320							0.6
Burlington	Cinnaminson Twp	46208	0200336	Cinnaminson SA	1.0188	2.0000		187.2			183.3		22.3
Burlington	Delran Twp	46265	0200310	Delran SA	1.8458	2.5000		116.0					
Burlington	Evesham Twp	46311	0200344	Evesham Twp Elmwood STP	1.9517	2.9780		1019.3					
Burlington	Evesham Twp	46312	0200352	Evesham Twp Woodstream STP	1.0969	1.7000							174.8
Burlington	Evesham Twp	46313	0211737	Kings Grant Sewerage Corp	0.3824	0.6000							92.1
Burlington	Fieldsboro Boro	46343	0211745	Fieldsboro STP	0.0523	0.1000							6.4
Burlington	Florence Twp	46351	0200328	Florence Twp STP	1.3041	2.5000		507.5					
Burlington	Mansfield Twp	46454	0211761	Homestead Utility Company	0.1950	0.2500					0.7		62.0
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					62.8		
Burlington	Medford Twp	46592	0200409	Medford WPCP	1.3000	1.7500							276.6
Burlington	Southampton Twp	46625	0223361	Mobile Estates of Southampton	0.0399	0.0600							13.9
Burlington	Moorestown Twp	46637	0200395	Moorestown Twp STP	2.2483	3.8800		185.8					
Burlington	Mount Holly Twp	46648	0198412	Mount Holly MUA	3.2942	7.6750		939.9					

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							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	Mount Laurel Twp	46649	0198242	Mount Laurel MUA	4.2812	6.0000		1152.4					16.9
Burlington	Bordentown Twp	46684	0200816	Youth Correctional Institution	0.5365	0.7690					55.7		
Burlington	Woodland Twp	46695	0211753	New Lisbon State School	0.0787	0.2000							
Burlington	Palmyra Boro	46748	0200361	Palmyra STP	0.4828	1.0500					13.3		55.2
Burlington	Pemberton Twp	46763	NJ0138827	Pemberton Twp MUA	1.6534	2.5000			265.7				
Burlington	Pemberton Twp	46764	0223417	Helen Fort Middle School	0.0058	0.0500							0.2
Burlington	Riverside Twp	46851	0200301	Riverside STP	0.7000	1.0000		43.3					
Burlington	Riverton Boro	46852	0211702	Riverton	0.1460	0.2200					34.1		
Burlington	Southampton Twp	46912	0211729	Pinelands Sewer Company	0.2828	0.5000					27.8		2.7
Burlington	North Hanover Twp	46925	0223409	Spartan Village Mobile Home	0.0322	0.0380							4.0
Burlington	Tabernacle Twp	46972	0223379	Tabernacle Twp Middle School	0.0013	0.0280					0.5		
Burlington	Pemberton Twp	47027	0200425	US Army Fort Dix \ McGuire AFB	2.3360	4.6000		480.9					
Burlington	Willingboro Twp	47089	0198081	Willingboro MUA	3.6253	5.2200		373.6					
Burlington	Wrightstown Boro	47101	0211711	Wrightstown MUA	0.0923	0.3370					22.6		
Burlington	Bass River	47645	0223387	Viking Yacht	0.0071	0.0250							4.2
Burlington	Mansfield Twp	47714	0211770	Mansfield Farms	0.1889	0.3240					2.2		75.3
Burlington	Tabernacle Twp	50503	0223395	Seneca High School	0.0056	0.0300							0.4
Burlington County:							0.0	6033.9	265.7	0.0	568.0	0.0	1157.6

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							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				745.5	9297.5		1254.2
Camden County:							0.0	0.0	0.0	745.5	9297.5	0.0	1254.2

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							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							2.4
Cape May	Lower Twp	46172	0200441	Cape May City WWTP	1.2500	3.0000							338.6
Cape May	Ocean City	46173	0198366	Cape May County MUA Ocean City	3.2000	8.2400		21.9		72.1			421.7
Cape May	Avalon Boro	46175	0198374	Cape May Co. MUA 7-Mile Beach	3.3600	7.6700		16.9		119.3			843.8
Cape May	Middle Twp	46176	0198382	CMCMUA-Wildwood/Lower STP	8.6450	14.1800		36.2		372.7			590.8
Cape May	Lower Twp	46562	0200875	Lower Twp MUA	1.8808	4.0000							560.9
Cape May	Woodbine Boro	46694	0211818	Woodbine State School	0.0690	0.1600							
Cape May	Dennis Twp	47376	0223441	Lake and Shore Resort	0.0115	0.0619							1.6
Cape May	Upper Twp	87721	0223450	Osprey Point	0.0126	0.0253							15.2
Cape May County:							0.0	75.0	0.0	564.1	0.0	0.0	2775.0

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							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					76.0		
Cumberland	Bridgeton City	46249	0257591	CCUA-Cohansey Rvr Basin	3.2316	7.0000			81.6		323.9		247.6
Cumberland	Vineland City	46537	0134091	Landis SA STP	5.7392	8.2000			851.0				
Cumberland	Millville City	46612	0198340	Millville SA STP	2.4868	5.0000		38.1					738.2
Cumberland County:							0.0	38.1	932.6	0.0	399.9	0.0	985.8

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							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							774.2
Essex	Cedar Grove Twp	46191	0200557	Cedar Grove STP	1.4851	2.0000							520.0
Essex	Livingston Twp	46556	0200549	Livingston Twp STP	2.6630	4.6000					62.0		591.6
Essex	Newark	46756	0198064	Passaic Valley Sewerage Comm.	240.3333	330.0000				29714.4		11413.1	
Essex	Verona Boro	47050	0200531	Verona STP	2.0992	3.0000							121.7
Essex County:							0.0	0.0	0.0	29714.4	62.0	11413.1	2007.5

DOMESTIC SQAR REPORT (Calendar Year 2016)

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							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	6252.4						
Gloucester	Greenwich Twp	46404	0200573	Greenwich Twp STP	0.4632	1.0000					107.3		
Gloucester	Harrison Twp	46426	0211842	Twp of Harrison Mullica Hill	0.3772	0.8000		82.3					
Gloucester	Logan Twp	46557	0200565	Logan Twp MUA	1.0814	2.7500					675.9		
Gloucester	Swedesboro Boro	46967	0211851	Boro of Swedesboro	0.2088	0.3500					18.4		
Gloucester County:							6252.4	82.3	0.0	0.0	801.6	0.0	0.0

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							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							2222.1
Hudson	Secaucus Town	46460	0211877	Hudson County Meadowview Hosp.	0.1470	0.7500							
Hudson	North Bergen Twp	46705	0200581	North Bergen-Woodcliff	3.3097	2.9100							575.3
Hudson	Secaucus Town	46884	0198234	Secaucus MUA	3.0749	5.1200							774.9
Hudson	West New York Town	47081	0198251	West New York Town MUA	9.5275	10.0000							1425.2
Hudson County:							0.0	0.0	0.0	0.0	0.0	0.0	4997.5

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							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							8.9
Hunterdon	Clinton Town	46220	0200590	Clinton Town STP	1.3547	2.0300							272.4
Hunterdon	Delaware Twp	46264	0223492	Delaware Twp MUA	0.0251	0.0650							9.3
Hunterdon	Clinton Twp	46323	0223549	Exxon Research & Development	0.0220	0.0505							2.5
Hunterdon	Frenchtown Boro	46366	0211907	Frenchtown STP	0.1771	0.1500							12.1
Hunterdon	Bloomsbury Boro	46375	0223484	Travel Centers of America	0.0103	0.0220							3.5
Hunterdon	Lebanon Twp	46390	0223468	Hagadorn Geriatric Center	0.0453	0.0520							0.0
Hunterdon	Lambertville City	46534	0200603	Lambertville STP	0.8718	1.5000							205.8
Hunterdon	Milford Boro	46608	0211885	Milford Sewer Utility STP	0.2365	0.4000					61.3		
Hunterdon	Clinton Twp	46651	0211893	Youth Corr'n. Inst.- Annandale	0.1695	0.2600							27.3
Hunterdon	Raritan Twp	46827	0200611	Raritan Twp MUA	3.0325	3.8000							779.9
Hunterdon	Readington Twp	46831	0200824	Readington Lebanon SA	0.7056	0.8000							182.0
Hunterdon	Glen Gardener Boro	46933	0223506	Spruce Hills Development Corp.	0.0320	0.0580							1.5
Hunterdon	Readington Twp	46940	0223531	Stanton Prop	0.0347	0.0610					0.4		
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							2.3
Hunterdon	Clinton Twp	47432	0223557	Glen Meadows/Twin Oaks	0.0119	0.0250							3.1
Hunterdon	Tewksbury Twp	47517	0223565	Crossroads @ Oldwick	0.0121	0.0225							1.0
Hunterdon County:							0.0	0.0	0.0	0.0	61.7	0.0	1511.6

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							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							2.1
Mercer	East Windsor Twp	46289	0200638	East Windsor MUA	2.8417	4.5000							680.2
Mercer	Lawrence Twp	46296	0223603	Educational Testing Service	0.0406	0.0800							16.9
Mercer	Lawrence Twp	46314	0198161	Ewing Lawrence SA	9.8394	16.0000							1322.5
Mercer	Hamilton Twp	46419	0198293	Independence Ave. WWTP	8.9589	16.0000				1097.3			
Mercer	Hightstown Boro	46439	0200646	Hightstown Boro	0.7645	1.0000					228.8		
Mercer	Hopewell Twp	46596	0223611	Mercer County Correction Cntr.	0.0951	0.0900							15.5
Mercer	Princeton Twp	46948	0198358	Stony Brook RSA	9.7525	13.0600	7192.3						0.5
Mercer	Hopewell Twp	46949	0211915	Stony Brook RSA - Hopewell STP	0.2717	0.3000							51.7
Mercer	Hopewell Twp	46950	0211923	Stony Brook RSA Pennington STP	0.2675	0.4450							64.5
Mercer	Trenton City	47000	0198056	Trenton STP	10.8142	20.0000							788.6
Mercer County:							7192.3	0.0	0.0	1097.3	228.8	0.0	2942.5

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							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				3278.0		33354.0	
Middlesex	Plainsboro Twp	46800	0200654	Lincoln Property Utility Co.	1.3522	1.6400							375.8
Middlesex County:							0.0	0.0	0.0	3278.0	0.0	33354.0	375.8

DOMESTIC SQAR REPORT (Calendar Year 2016)

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							45.8
Monmouth	Asbury Park City	46081	0200891	Asbury Park STP	2.2638	4.4000							310.9
Monmouth	Union Beach Boro	46112	0198145	Bayshore Regional SA	7.8051	16.0000	2270.1				42.7		
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							1.4
Monmouth	Long Branch City	46559	0198013	Long Branch SA Joling Ave. STP	2.3842	5.4000					413.7		
Monmouth	Marlboro	46582	0200883	Marlboro Psychiatric	0.0277	0.1000							0.0
Monmouth	Middletown Twp	46607	0198269	Middletown Twp SA	7.2900	10.8000					853.1		
Monmouth	Neptune Twp	46664	0198200	Neptune Twp STP #2 Old Corlies	4.9864	8.5000							289.6
Monmouth	Monmouth Beach Boro	46710	0198307	Two Rivers Water Reclamation Auth	9.5000	13.8300		108.0			684.0		1869.2
Monmouth	Ocean Twp	46728	0198102	Twp.of Ocean SA	4.6815	7.5000							607.0
Monmouth	Holmdel Twp	46806	0223646	Prudential Ins. Co. of America	0.0071	0.0400							59.7
Monmouth	Roosevelt Boro	46858	0211958	Roosevelt Boro STP	0.1048	0.2500							46.8
Monmouth	Wall Twp	46910	0198111	South Monmouth RSA	5.3360	9.1000							516.9
Monmouth	Colts Neck Twp	47036	0211966	Earle Naval Weapons Station	0.0813	0.3700							4.7
Monmouth	Manalapan Twp	47082	0198404	Western Monmouth UA	5.2067	8.8000							521.8
Monmouth	Upper Freehold Twp	47550	0211974	Becon Hill WTF	0.0622	0.1037							34.0
Monmouth County:							2270.1	108.0	0.0	0.0	1993.5	0.0	4307.8

DOMESTIC SQAR REPORT (Calendar Year 2016)

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							7.5
Morris	Mount Arlington Boro	46076	0212067	Hills of Arlington	0.1156	0.2042							151.7
Morris	Chatham Twp	46199	0200832	Chatham Twp- Main	0.7406	1.1550							297.5
Morris	Chester Twp	46201	0223719	Four Seasons at Chester	0.0167	0.0291							4.2
Morris	Chester Boro	46202	0223689	Hills of Chester	0.0907	0.0750							10.3
Morris	Roxbury Twp	46262	0223662	Days Inn STP	0.0083	0.0400							1.6
Morris	Florham Park Boro	46352	0200719	Florham Park SA	0.8674	1.4000							300.0
Morris	Washington Twp	46415	0200662	Hackettstown MUA WPCP	2.3154	3.3900							310.4
Morris	Hanover Twp	46423	0200913	Hanover Twp STP	2.0200	4.6100							272.0
Morris	Mount Olive Twp	46474	0200921	Musconetcong SA	2.4498	4.3100							1816.2
Morris	Medham Twp	46485	0223697	Medham East	0.0193	0.0220							5.6
Morris	Jefferson Twp	46495	0212041	White Rock STP	0.0968	0.1295							12.9
Morris	Jefferson Twp	46496	0223778	Senior High- Middle School	0.0160	0.0275							0.0
Morris	Chatham Boro	46570	0200697	Madison-Chatham Joint Meeting	2.4645	3.5000					298.0		
Morris	Mendham Boro	46594	0211991	India Brook STP	0.3228	0.4500							371.4
Morris	Morris Twp	46642	0200671	Morris Twp- Butterworth STP	1.8160	3.3000							356.4
Morris	Morris Twp	46643	0200689	Morris Twp- Woodland STP	0.9804	2.0000							229.1
Morris	Hanover Twp	46645	0200701	Morristown STP	2.9593	4.8000							885.1
Morris	Chester Boro	46647	0223743	Chester Springs Shopping Cntr.	0.0190	0.0300							12.9

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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	46655	0212008	Mt. Olive Twp STP	0.3155	0.5000								56.4
Morris	Mount Olive Twp	46657	0212083	Mount Olive Villages	0.2332	0.3300								40.0
Morris	Parsippany-Troy Hill	46697	0212032	Greystone Park Psych. Hospital	0.1190	0.4000								37.8
Morris	Mount Olive Twp	46721	0212075	Oakwood Village STP	0.1647	0.1750								13.3
Morris	Chatham Twp	46751	0223654	Chatham Twp- Park Central	0.0163	0.0300								1.9
Morris	Parsippany Troy-Hill	46753	0198226	Parsippany Troy-Hills STP	12.6175	16.0000					2934.0			
Morris	Passaic Twp	46757	0212024	Twp of Long Hill	1.0278	0.9000								106.9
Morris	Lincoln Park Boro	46775	0198331	Peq. Lincoln Park Fairfield SA	5.6970	9.6390								1345.6
Morris	Parsippany Troy-Hill	46854	0198072	Rockaway Valley Regional SA	10.9133	12.0000								2290.4
Morris	Roxbury Twp	46860	0200905	Roxbury Twp- Ajax Terrace STP	1.7101	2.0000								554.9
Morris	Washington Twp	47067	0212016	Schooley's Mt. STP	0.4192	0.5000								59.3
Morris	Jefferson Twp	47100	0223701	Westage at Mendham	0.0203	0.0332								4.1
Morris	Jefferson Twp	47180	0223735	Moosepac Development	0.0605	0.0707								19.9
Morris	Mt. Olive Twp	47753	0223751	Hidden Meadows	0.0287	0.0504								7.7
Morris	Washington Twp	47764	0212091	Long Valley Village	0.1150	0.2440								19.5
Morris	Mount Olive Twp	49319	0223760	Wyndham Point	0.0094	0.0300								4.2
Morris	Jefferson Twp	49693	0212105	Sunrise at Jefferson	0.0579	0.1251								7.1
Morris County:							0.0	0.0	0.0	0.0	3232.0	0.0	9613.8	

DOMESTIC SQAR REPORT (Calendar Year 2016)

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
Ocean	Lacey Twp	46484	0223794	Jackson Estates	0.0161	0.0350							4.7
Ocean	Stafford Twp	46725	0198277	Ocean Co. UA Southern STP	7.1833	20.0000		824.3					
Ocean	Brick Twp	46726	0198323	Ocean County UA North STP	22.2250	32.0000		3889.8					
Ocean	Berkeley Twp	46727	0198439	Ocean County UA Central STP	21.0150	32.0000		3821.1					
Ocean	Jackson Twp	47021	0223808	Southwind Mobile Homes Village	0.0329	0.0450							3.5
Ocean	Plumstead Twp	47170	0223786	NJ American Water - Jensen's Deep Run	0.0195	0.0261					2.1		11.6
Ocean County:							0.0	8535.2	0.0	0.0	2.1	0.0	19.8

DOMESTIC SQAR REPORT (Calendar Year 2016)

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							3.6
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							217.8
Passaic	Ringwood Boro	46846	0223824	Ringwood Acres	0.0193	0.0360							7.6
Passaic	Wanaque Boro	47057	0200735	Wanaque Valley RSA	1.0317	1.2500							824.8
Passaic	Wayne Boro	47069	0198315	Wayne Twp-Mountainview	7.9917	13.5000							1404.1
Passaic	West Milford Twp	47075	0223816	Crescent Park STP	0.0298	0.0640							1.6
Passaic	West Milford Twp	47076	0223832	Awosting STP	0.0442	0.0650							0.1
Passaic	West Milford Twp	47077	0212113	Olde Milford Sewage Plant	0.1083	0.1720							19.8
Passaic	West Milford Twp	47078	0212121	Highview STP	0.0730	0.2000							8.4
Passaic	West Milford Twp	47192	0223859	Bald Eagle Manor	0.0618	0.0965							23.1
Passaic County:							0.0	0.0	0.0	0.0	0.0	0.0	2510.9

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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
Salem	Carney's Point Twp	46181	0200751	Carney's Point STP	0.9818	1.3000							87.6
Salem	Pittsgrove Twp	46425	0223905	Harding Woods Inc.	0.0462	0.0750					5.8		
Salem	Lower Alloways Creek	46560	0223883	Hancock's Bridge Village STP	0.0109	0.0500					0.9		
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					55.3		
Salem	Pennsville Twp	46769	0200743	Pennsville STP	1.3656	1.8750			5.8		249.9		
Salem	Salem City	46867	0200760	City of Salem STP	0.4880	1.4000			126.0				
Salem	Woodstown Boro	47099	0212148	Woodstown STP	0.3151	0.5300			121.0				
Salem County:							0.0	0.0	252.8	0.0	312.9	0.0	87.6

DOMESTIC SQAR REPORT (Calendar Year 2016)

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					350.5		
Somerset	Bernardsville Boro	46124	0212202	Bernardsville Boro STP	0.6092	0.8000							131.0
Somerset	Montgomery Twp	46183	0223921	Carrier Foundation	0.0293	0.0500							21.7
Somerset	Bernardsville Boro	46267	0212164	USVA Hospital STP-Lyons	0.0950	0.4000							23.4
Somerset	Bedminster Twp	46308	0200778	Environmental Disposal Corp.	1.2028	2.1000							313.0
Somerset	Montgomery Twp	46511	0223930	Johnson and Johnson	0.0928	0.0500							3.3
Somerset	Bedminster Twp	46563	0223913	Fiddler's Elbow Country Club	0.0049	0.0300							1.4
Somerset	Montgomery Twp	46632	0200841	Montgomery Twp-STP #2	0.4542	0.6300							60.0
Somerset	Montgomery Twp	46633	0212211	Mont. Twp- Riverside Farm STP	0.0689	0.1450							7.4
Somerset	Montgomery Twp	46634	0212237	Pike Brook STP	0.4086	0.6700							85.9
Somerset	Montgomery Twp	46635	0223948	Oxbridge Treatment Plant	0.0357	0.0880							4.9
Somerset	Montgomery Twp	46636	0212245	Montgomery Twp/Cherry Valley	0.1668	0.2860							31.9
Somerset	Montgomery Twp	46708	0212172	Skillman Village	0.0640	0.5000							23.9
Somerset	Bridgewater Twp	46908	0198196	Somerset Raritan Valley SA	19.6350	21.3000	855.5						3267.1
Somerset	Warren Twp	47063	0212181	Warren Twp SA-Stage II STP	0.3774	0.4700							51.5
Somerset	Warren Twp	47064	0212199	Warren Twp SA-Stage IV STP	0.3243	0.8000							48.7
Somerset	Warren Twp	47065	0212229	Warren Twp SA-Stage V STP	0.1873	0.3800							104.0
Somerset	Bedminster Twp	191840	0223956	Lamington Farm	0.0048	0.0296							4.9
Somerset	Hillsborough Twp	214064	0223964	Hillsborough Chase	0.0041	0.0381							1.1
Somerset County:							855.5	0.0	0.0	0.0	350.5	0.0	4185.1

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							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								9.1
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								0.7
Sussex	Newton Town	46523	0224081	Kittatiny Regional Bd. of Ed.	0.0048	0.0450								0.5
Sussex	Newton Town	46681	0200786	Newton Municipal STP	1.0492	1.4000								180.6
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								2.0
Sussex	Wantage Twp	46836	0223999	Regency at Sussex Co.	0.0083	0.0800								0.8
Sussex	Branchville Boro	46887	0224014	Selective Insurance	0.0094	0.0500								4.4
Sussex	Sparta Twp	46919	0224073	Alpine School Sewage Plant	0.0024	0.0250								0.2
Sussex	Sparta Twp	46922	0223981	Plaza STP	0.0334	0.0500								11.8
Sussex	Frankford Twp	46962	0224006	Homestead	0.0170	0.0500								1.7
Sussex	Hampton Twp	46964	0224006	Hampton Commons STP	0.0377	0.0500								9.1
Sussex	Hardyston Twp	46965	0200948	Sussex Co. MUA-Upper Walkkill	1.7327	2.5000					972.2			
Sussex	Vernon Twp	47048	0224057	Vernon Tp/Lounsb. Hollow Sch.	0.0092	0.0320								0.6
Sussex	Fredon Twp	47792	0224049	Bear Brook Golf Village	0.0107	0.0348								1.6
Sussex County:							0.0	0.0	0.0	0.0	972.2	0.0	223.2	

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							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							128.5
Union	Elizabeth City	46512	0198153	Jnt. Mtg. of Essex & Union Co.	63.3406	85.0000		1267.0		4884.2			
Union	Linden City	46551	0198218	Linden Roselle SA	11.0654	17.0000					1253.5		
Union	Rahway	46820	0198129	Rahway Valley SA	28.6500	40.0000					2225.6		
Union County:							0.0	1267.0	0.0	4884.2	3479.1	0.0	128.5

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							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							1.2
Warren	Washington Twp	46533	0224103	Washington Twp Shopping Center	0.0080	0.0220							0.1
Warren	Allamuchy Twp	46776	0212296	Allamuchy STP	0.2829	0.6000							71.1
Warren	Phillipsburg Town	46785	0200808	Phillipsburg STP	2.2200	3.5000							623.8
Warren	Belvidere Town	47059	0212300	WC(PR)MUA-Belvidere Area STP	0.3122	0.5000							92.6
Warren	Oxford Twp	47060	0212318	WC(PR)MUA- Oxford Area STP	0.2974	0.5000							51.6
Warren	Washington Boro	47066	0200956	Washington Boro	0.7598	1.5000							141.2
Warren	Knowlton Twp	49801	0212326	Knowlton WWTP	0.0210	0.1400							5.6
Warren	Washington Boro	52623	0224111	Hawk Pointe Golf Course	0.0136	0.0820							5.4
Warren County:							0.0	0.0	0.0	0.0	0.0	0.0	992.6