

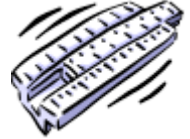
PUBLIC WORKS DEPARTMENT

Monthly Report

Kevin D. Blayton, PE
Director



ENGINEERING DIVISION
Dana Hamilton, PE, Engineering Manager



UTILITY DIVISION
Ralph Norris, Operations Manager



STREET & DRAINAGE DIVISION
Robert Turner, Operations Manager



SANITATION DIVISION
Lent Williams, Operations Manger



FLEET MAINTENANCE DIVISION
Delton Grissett, Superintendent



FACILITIES MAINTENANCE DIVISION
Richard Vernon, Supervisor



July 2019

Public Works Department

Monthly Statistics

	2019	2018
Water Supply & Demand – June		
• Average Daily Water Use	8.2 MGD	7.5 MGD
• Water Pumped	253,008,500 Gallons	230,799,500 Gallons
• Water Billed**	179,125,000 Gallons	153,695,000 Gallons
Wastewater Collection/Treatment - June		
• Average Daily Sewer Treated	4.7 MGD	4.7 MGD
• Peak Daily Sewer Treated	6.2 MGD	6.2 MGD
• Sewer Billed**	121,234,000 Gallons	111,256,000 Gallons
• Sewer Unbilled**	663,000 Gallons	618,000 Gallons
Solid Waste Collection & Disposal – July		
• Volume		
○ MSW	1,827 Tons	1,844 Tons
○ Yard Waste	361 Tons	320 Tons
○ Recycled (Includes E-Waste)	255 Tons	253 Tons
○ C & D	132 Tons	111 Tons
○ Total Pick-up/Disposal	2,575 Tons	2,528 Tons
• Recycling %	14%	14%
• Landfill Disposal Cost	\$75,577	\$75,752
Fleet Maintenance -		
• Preventative Maintenance		
○ # Vehicles	20	
○ Cost	\$22,900	
• Repairs		
○ # Vehicles	79	
○ Cost	\$66,300	
Facility Maintenance -		
• # Work Order Requests	38	
• Cost	\$13,500	

MGD=Million Gallons per Day

**Includes portion of current month and prior month based on meter reading schedule

Public Works Department Capital Improvement Project Update

Water and Sewer System Improvements

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Riverside Drive Sewer	Riverside Dr. LRN Rd. to end	City	Impact	Design Complete	SCDHEC Permit & Bid
		TBD	TBD		
Water Tank Barefoot BPS	Bridge Road @ Windy Hill Ext.	TBD	Impact	Preliminary Design	Select Consultant
		TBD	TBD		
North Transmission Water Line	Vereen Road	TBD	Impact	Preliminary Design	Select Consultant
		TBD	TBD		
Sewer Force Main Replacement	Cherry Grove	DDC	Impact	Survey & Design	Continue
		TBD	TBD		
Duffy St Water Tank Painting	31 st Ave N/Duffy St	AECOM	Operating	Construction Complete	Cellco Equipment Transfer
		Utility Service Co.	\$1,250,000		
LRN Water Line & Tank	Little River Neck Road	City and TBD	Impact	Water Line Design 75%	Site Selection & Tank Design
		TBD	TBD		
Jacks Circle & Harrelson Water Line	Off LRN	City	RIA/County	Design 80%	Complete Design and Grant Application
		TBD	TBD		

Storm Drainage System Improvements

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Priority Group 3/4 Drainage Imp	Various	City	Stormwater	Survey/Design	Continue Design
		TBD	\$700,000		
18 th Avenue North Ocean Outfall	Ocean Drive	DDC	Stormwater	Design and Permit Complete	Fall 2020
		TBD	TBD		

Beach Improvements

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Beach Access 2019	Various	HRT	Street Improvement	Design 25%	Continue Design
		TBD			
Beach Parking	Various	HRT	TBD	Final Site Selection	Design & Permit
		TBD			

Street Improvements

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
South Ocean Blvd Widening Crescent Beach	17 th Ave S to 28 th Ave S	Stantec	SCDOT - GSATS	Construction 65%	Resume Construction September
		RH Moore	\$3,950,000		
South Ocean Boulevard ECT Crescent Beach	17 th Avenue South to 28 th Avenue South	DDC	Franchise	Construction 95%	Continue
		RH Moore	\$8,000,000		
Resurfacing – 2019	Various	City	Street Improvement/CTC	Bid	Construction Fall 2019
		TBD	\$1,900,000		
2 nd Avenue North Widening	Highway 17 at 2 nd Avenue North	City	St. Imp./CTC	Design complete.	Re-bid for construction
		TBD	TBD		
Champions Blvd Widening	Champions Blvd	City	CTC	Design Complete	Bid for Construction
		TBD	TBD		
NOB ECT	Cherry Grove - 29 th N to 34 th N	Mead & Hunt	Franchise Fund	Design Complete	Fall 2020
		TBD	TBD		
LRN Road Path	LRN Road	HRT	TBD	Survey/Design 50%	Complete Survey & Secure Funding
		TBD	TBD		
Edge Parkway Path	Edge Pkwy.	HRT	TBD	Preliminary Design	Secure Funding
		TBD	TBD		
Sidewalk FY20	Commons Blvd; Hwy 17N 8 th - 11 th	City	St. Imp.	Design 50%	Continue survey & design
		TBD	TBD		

Building/Park Improvements

Description	Location	Design	Fund	Status	Progress & Goal
		Construction	Cost		
Fire Station #3 Driveways	33 rd Ave S	HRT	Fire	Bid	Award
		TBD	TBD		
City Warehouse	2 nd Ave S	HRT	TBD	Design 95%	Spec & Bid
		TBD	TBD		
Transfer Station Improvements	2 nd Avenue South	HRT	Sanitation	Design 80%	Spec & Bid
		TBD	TBD		
Street Dept. Warehouse	Barefoot Resort Bridge Road	HRT	Street Imp.	Design 50%	Resolve Lease Issue
		TBD	TBD		
Yow Park & Dog Park Restroom	Various	HRT	Parks	Design	Bid for Construction
		TBD	TBD		



**North Myrtle Beach - Ocean Monitoring
Official Results for May 2019**

Laboratory Sample ID	Field Sample or Site ID	Myrtle Beach Site ID	SC DHEC Waccamaw Site ID	Sampling Site Location	Sample Collection Point	Collection Date	Collection Time	Nearest Tidal State	Nearest Tide Time	Salinity (psu)	Conductivity (uS)	Enterococci Most Probable Number (CFU/100ml)	Sample Type
E19-0868	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	5/8/2019	8:19	Low	5:28	32.8		10	Grab
E19-0869	WAC-09		WAC-09	47th Ave. South	Street end	5/8/2019	8:31	High	11:21	32.7		10	Grab
E19-0870	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	5/8/2019	8:37	High	11:21	32.6		10	Grab
E19-0871	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	5/8/2019	8:47	High	11:21	32.8		10	Grab
E19-0872	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	5/8/2019	8:57	High	11:21	32.7		10	Grab
E19-0872	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	5/8/2019	8:57	High	11:21	32.7		<10	LD
E19-0873	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	5/8/2019	8:57	High	11:21	32.7		<10	FD
E19-0874	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	5/8/2019	9:00	High	11:21	32.8		<10	Grab
E19-0875	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	5/8/2019	9:07	High	11:21	32.6		10	Grab
E19-0876	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	5/8/2019	9:14	High	11:21	32.4		<10	Grab
E19-0877	WAC-03		WAC-03	30th Ave. North	Street end	5/8/2019	9:20	High	11:21	32.4		<10	Grab
E19-0878	WAC-02		WAC-02	45th Ave. North	Street end	5/8/2019	9:25	High	11:21	32.4		10	Grab
E19-0879	WAC-01		WAC-01	59th Ave. North	Street end	5/8/2019	9:31	High	11:21	32.5		10	Grab
E19-0906	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	5/15/2019	8:19	High	5:44	33.5		546	Grab
E19-0907	WAC-09		WAC-09	47th Ave. South	Street end	5/15/2019	8:34	High	5:44	33.7		<10	Grab
E19-0908	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	5/15/2019	8:44	High	5:44	33.6		41	Grab
E19-0909	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	5/15/2019	8:59	Low	12:06	33.5		10	Grab
E19-0910	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	5/15/2019	9:16	Low	12:06	33.6		<10	Grab
E19-0911	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	5/15/2019	9:14	Low	12:06	33.6		<10	Grab
E19-0911	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	5/15/2019	9:14	Low	12:06	33.5		<10	LD
E19-0912	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	5/15/2019	9:14	Low	12:06	33.5		<10	FD
E19-0913	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	5/15/2019	9:27	Low	12:06	33.6		10	Grab
E19-0914	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	5/15/2019	9:39	Low	12:06	33.7		<10	Grab
E19-0915	WAC-03		WAC-03	30th Ave. North	Street end	5/15/2019	9:47	Low	12:06	33.8		<10	Grab
E19-0916	WAC-01		WAC-01	59th Ave. North	Street end	5/15/2019	10:05	Low	12:06	34.0		<10	Grab
E19-0955	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	5/22/2019	8:14	Low	5:35	34.3		<10	Grab
E19-0956	WAC-09		WAC-09	47th Ave. South	Street end	5/22/2019	8:29	Low	5:35	34.3		20	Grab
E19-0957	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	5/22/2019	8:37	High	11:26	34.2		<10	Grab



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Laboratory Sample ID	Field Sample or Site ID	Myrtle Beach Site ID	SC DHEC Waccamaw Site ID	Sampling Site Location	Sample Collection Point	Collection Date	Collection Time	Nearest Tidal State	Nearest Tide Time	Salinity (psu)	Conductivity (uS)	Enterococci Most Probable Number (CFU/100ml)	Sample Type
E19-0958	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	5/22/2019	8:47	High	11:26	34.3		31	Grab
E19-0959	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	5/22/2019	9:02	High	11:26	34.3		<10	Grab
E19-0960	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	5/22/2019	8:59	High	11:26	34.4		<10	Grab
E19-0961	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	5/22/2019	9:15	High	11:26	34.3		<10	Grab
E19-0961	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	5/22/2019	9:15	High	11:26	34.3		<10	LD
E19-0962	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	5/22/2019	9:15	High	11:26	34.3		<10	FD
E19-0963	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	5/22/2019	9:25	High	11:26	34.2		<10	Grab
E19-0964	WAC-03		WAC-03	30th Ave. North	Street end	5/22/2019	9:34	High	11:26	34.3		<10	Grab
E19-0965	WAC-02		WAC-02	45th Ave. North	Street end	5/22/2019	9:42	High	11:26	34.3		<10	Grab
E19-0966	WAC-01		WAC-01	59th Ave. North	Street end	5/22/2019	9:52	High	11:26	34.3		10	Grab
E19-0994	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	5/29/2019	8:40	Low	11:04	31.4		185	Grab
E19-0995	WAC-09		WAC-09	47th Ave. South	Street end	5/29/2019	8:54	Low	11:04	34.0		10	Grab
E19-0996	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	5/29/2019	9:02	Low	11:04	34.6		10	Grab
E19-0997	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	5/29/2019	9:13	Low	11:04	34.4		10	Grab
E19-0998	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	5/29/2019	9:24	Low	11:04	34.4		30	Grab
E19-0999	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	5/29/2019	9:27	Low	11:04	34.4		20	Grab
E19-1000	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	5/29/2019	9:40	Low	11:04	34.5		10	Grab
E19-1001	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	5/29/2019	9:50	Low	11:04	34.4		10	Grab
E19-1001	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	5/29/2019	9:50	Low	11:04	34.4		10	LD
E19-1002	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	5/29/2019	9:50	Low	11:04	34.4		10	FD
E19-1003	WAC-03		WAC-03	30th Ave. North	Street end	5/29/2019	9:58	Low	11:04	34.4		<10	Grab
E19-1004	WAC-02		WAC-02	45th Ave. North	Street end	5/29/2019	10:05	Low	11:04	34.4		<10	Grab
E19-1005	WAC-01		WAC-01	59th Ave. North	Street end	5/29/2019	10:15	Low	11:04	34.4		10	Grab



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E19-1204	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	7/1/2019	8:14	High	7:28	35.2		10	Grab
E19-1205	WAC-09		WAC-09	47th Ave. South	Street end	7/1/2019	8:32	High	7:28	35.2		10	Grab
E19-1206	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	7/1/2019	8:44	High	7:28	35.2		20	Grab
E19-1207	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	7/1/2019	8:56	High	7:28	35.2		<10	Grab
E19-1208	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	7/1/2019	9:15	High	7:28	35.1		20	Grab
E19-1209	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	7/1/2019	9:10	High	7:28	35.1		<10	Grab
E19-1209	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	7/1/2019	9:10	High	7:28	35.1		10	LD
E19-1210	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	7/1/2019	9:10	High	7:28	35.2		<10	FD
E19-1211	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	7/1/2019	9:25	High	7:28	35.1		10	Grab
E19-1212	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	7/1/2019	9:40	High	7:28	35.2		<10	Grab
E19-1213	WAC-03		WAC-03	30th Ave. North	Street end	7/1/2019	9:50	High	7:28	35.2		<10	Grab
E19-1214	WAC-02		WAC-02	45th Ave. North	Street end	7/1/2019	10:03	High	7:28	35.2		<10	Grab
E19-1215	WAC-01		WAC-01	59th Ave. North	Street end	7/1/2019	10:12	High	7:28	35.1		<10	Grab
E19-1257	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	7/10/2019	8:03	Low	9:26	24.6		6488	Grab
E19-1258	WAC-09		WAC-09	47th Ave. South	Street end	7/10/2019	8:19	Low	9:26	34.5		155	Grab
E19-1259	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	7/10/2019	8:30	Low	9:26	35.0		<10	Grab
E19-1259	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	7/10/2019	8:30	Low	9:26	35.0		<10	LD
E19-1260	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	7/10/2019	8:30	Low	9:26	35.0		<10	FD
E19-1261	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	7/10/2019	8:42	Low	9:26	34.5		20	Grab
E19-1262	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	7/10/2019	8:58	Low	9:26	34.9		<10	Grab
E19-1263	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	7/10/2019	8:55	Low	9:26	35.0		10	Grab
E19-1264	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	7/10/2019	9:12	Low	9:26	35.0		<10	Grab
E19-1265	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	7/10/2019	9:22	Low	9:26	34.8		41	Grab
E19-1266	WAC-03		WAC-03	30th Ave. North	Street end	7/10/2019	9:31	Low	9:26	35.0		10	Grab
E19-1267	WAC-02		WAC-02	45th Ave. North	Street end	7/10/2019	9:41	Low	9:26	34.9		<10	Grab
E19-1268	WAC-01		WAC-01	59th Ave. North	Street end	7/10/2019	9:50	Low	9:26	34.8		10	Grab
E19-1304	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	7/17/2019	7:50	High	9:05	35.5		<10	Grab



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E19-1305	WAC-09		WAC-09	47th Ave. South	Street end	7/17/2019	8:04	High	9:05	35.5		<10	Grab
E19-1306	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	7/17/2019	8:13	High	9:05	35.5		<10	Grab
E19-1307	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	7/17/2019	8:22	High	9:05	35.6		<10	Grab
E19-1308	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	7/17/2019	8:49	High	9:05	35.5		20	Grab
E19-1309	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	7/17/2019	8:45	High	9:05	35.5		<10	Grab
E19-1310	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	7/17/2019	8:50	High	9:05	35.3		<10	Grab
E19-1310	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	7/17/2019	8:50	High	9:05	35.2		<10	LD
E19-1311	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	7/17/2019	8:50	High	9:05	35.2		<10	FD
E19-1312	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	7/17/2019	9:00	High	9:05	35.1		<10	Grab
E19-1313	WAC-03		WAC-03	30th Ave. North	Street end	7/17/2019	9:07	High	9:05	35.3		<10	Grab
E19-1314	WAC-02		WAC-02	45th Ave. North	Street end	7/17/2019	9:15	High	9:05	35.3		<10	Grab
E19-1315	WAC-01		WAC-01	59th Ave. North	Street end	7/17/2019	9:23	High	9:05	35.4		<10	Grab
E19-1345	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	7/24/2019	7:39	Low	7:50	31.4		6586	Grab
E19-1346	WAC-09		WAC-09	47th Ave. South	Street end	7/24/2019	7:53	Low	7:50	35.4		336	Grab
E19-1347	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	7/24/2019	8:03	Low	7:50	36.0		<10	Grab
E19-1348	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	7/24/2019	8:14	Low	7:50	36.1		<10	Grab
E19-1349	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	7/24/2019	8:29	Low	7:50	36.0		10	Grab
E19-1349	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	7/24/2019	8:29	Low	7:50	36.0		20	LD
E19-1350	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	7/24/2019	8:29	Low	7:50	36.0		<10	FD
E19-1351	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	7/24/2019	8:25	Low	7:50	36.0		<10	Grab
E19-1352	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	7/24/2019	8:42	Low	7:50	36.0		<10	Grab
E19-1353	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	7/24/2019	8:52	Low	7:50	35.9		<10	Grab
E19-1354	WAC-03		WAC-03	30th Ave. North	Street end	7/24/2019	9:01	Low	7:50	35.9		10	Grab
E19-1355	WAC-02		WAC-02	45th Ave. North	Street end	7/24/2019	9:08	Low	7:50	35.9		<10	Grab
E19-1356	WAC-01		WAC-01	59th Ave. North	Street end	7/24/2019	9:17	Low	7:50	35.8		10	Grab
E19-1392	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	7/31/2019	8:01	High	7:58	36.0		52	Grab
E19-1393	WAC-09		WAC-09	47th Ave. South	Street end	7/31/2019	8:16	High	7:58	35.9		63	Grab



**North Myrtle Beach - Ocean Monitoring
Official Results for July 2019**

Laboratory Sample ID	Field Sample or Site ID	Myrtle Beach Site ID	SC DHEC Waccamaw Site ID	Sampling Site Location	Sample Collection Point	Collection Date	Collection Time	Nearest Tidal State	Nearest Tide Time	Salinity (psu)	Conductivity (uS)	Enterococci Most Probable Number (CFU/100ml)	Sample Type
E19-1394	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	7/31/2019	8:23	High	7:58	35.7		85	Grab
E19-1395	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	7/31/2019	8:33	High	7:58	35.3		281	Grab
E19-1396	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	7/31/2019	8:48	High	7:58	35.5		20	Grab
E19-1397	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	7/31/2019	8:42	High	7:58	35.6		10	Grab
E19-1398	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	7/31/2019	8:57	High	7:58	35.6		20	Grab
E19-1399	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	7/31/2019	9:06	High	7:58	35.6		108	Grab
E19-1400	WAC-03		WAC-03	30th Ave. North	Street end	7/31/2019	9:15	High	7:58	35.6		<10	Grab
E19-1401	WAC-02		WAC-02	45th Ave. North	Street end	7/31/2019	9:23	High	7:58	35.4		<10	Grab
E19-1401	WAC-02		WAC-02	45th Ave. North	Street end	7/31/2019	9:23	High	7:58	35.4		10	LD
E19-1402	WAC-02		WAC-02	45th Ave. North	Street end	7/31/2019	9:23	High	7:58	35.3		<10	FD
E19-1403	WAC-01		WAC-01	59th Ave. North	Street end	7/31/2019	9:32	High	7:58	35.3		<10	Grab



North Myrtle Beach - Ocean Monitoring
Official Results for June 2019

Laboratory Sample ID	Field Sample or Site ID	Myrtle Beach Site ID	SC DHEC Waccamaw Site ID	Sampling Site Location	Sample Collection Point	Collection Date	Collection Time	Nearest Tidal State	Nearest Tide Time	Salinity (psu)	Conductivity (uS)	Enterococci Most Probable Number (CFU/100ml)	Sample Type
E19-1032	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	6/5/2019	8:01	High	10:21	34.7		<10	Grab
E19-1033	WAC-09		WAC-09	47th Ave. South	Street end	6/5/2019	8:15	High	10:21	34.7		<10	Grab
E19-1034	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	6/5/2019	8:25	High	10:21	34.6		41	Grab
E19-1035	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	6/5/2019	8:34	High	10:21	34.6		1198	Grab
E19-1036	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	6/5/2019	8:47	High	10:21	34.6		10	Grab
E19-1037	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	6/5/2019	8:44	High	10:21	34.6		10	Grab
E19-1038	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	6/5/2019	8:56	High	10:21	34.7		20	Grab
E19-1039	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	6/5/2019	9:08	High	10:21	34.7		<10	Grab
E19-1040	WAC-03		WAC-03	30th Ave. North	Street end	6/5/2019	9:16	High	10:21	34.7		<10	Grab
E19-1041	WAC-02		WAC-02	45th Ave. North	Street end	6/5/2019	9:25	High	10:21	34.7		<10	Grab
E19-1042	WAC-01		WAC-01	59th Ave. North	Street end	6/5/2019	9:35	High	10:21	34.5		10	Grab
E19-1042	WAC-01		WAC-01	59th Ave. North	Street end	6/5/2019	9:35	High	10:21	34.5		<10	LD
E19-1043	WAC-01		WAC-01	59th Ave. North	Street end	6/5/2019	9:35	High	10:21	34.5		10	FD
E19-1082	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	6/12/2019	7:59	Low	10:47	33.7		384	Grab
E19-1083	WAC-09		WAC-09	47th Ave. South	Street end	6/12/2019	8:13	Low	10:47	34.5		30	Grab
E19-1084	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	6/12/2019	8:21	Low	10:47	34.4		<10	Grab
E19-1085	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	6/12/2019	8:31	Low	10:47	34.5		<10	Grab
E19-1086	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	6/12/2019	8:42	Low	10:47	34.5		10	Grab
E19-1087	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	6/12/2019	8:40	Low	10:47	34.5		10	Grab
E19-1088	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	6/12/2019	8:53	Low	10:47	34.4		<10	Grab
E19-1089	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	6/12/2019	9:03	Low	10:47	34.5		75	Grab
E19-1090	WAC-03		WAC-03	30th Ave. North	Street end	6/12/2019	9:12	Low	10:47	34.4		<10	Grab
E19-1090	WAC-03		WAC-03	30th Ave. North	Street end	6/12/2019	9:12	Low	10:47	34.4		20	LD
E19-1091	WAC-03		WAC-03	30th Ave. North	Street end	6/12/2019	9:12	Low	10:47	34.4		10	FD
E19-1092	WAC-02		WAC-02	45th Ave. North	Street end	6/12/2019	9:21	Low	10:47	34.4		10	Grab
E19-1093	WAC-01		WAC-01	59th Ave. North	Street end	6/12/2019	9:30	Low	10:47	34.4		<10	Grab
E19-1122	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	6/19/2019	8:10	High	10:14	35.0		<10	Grab
E19-1123	WAC-09		WAC-09	47th Ave. South	Street end	6/19/2019	8:25	High	10:14	35.0		<10	Grab

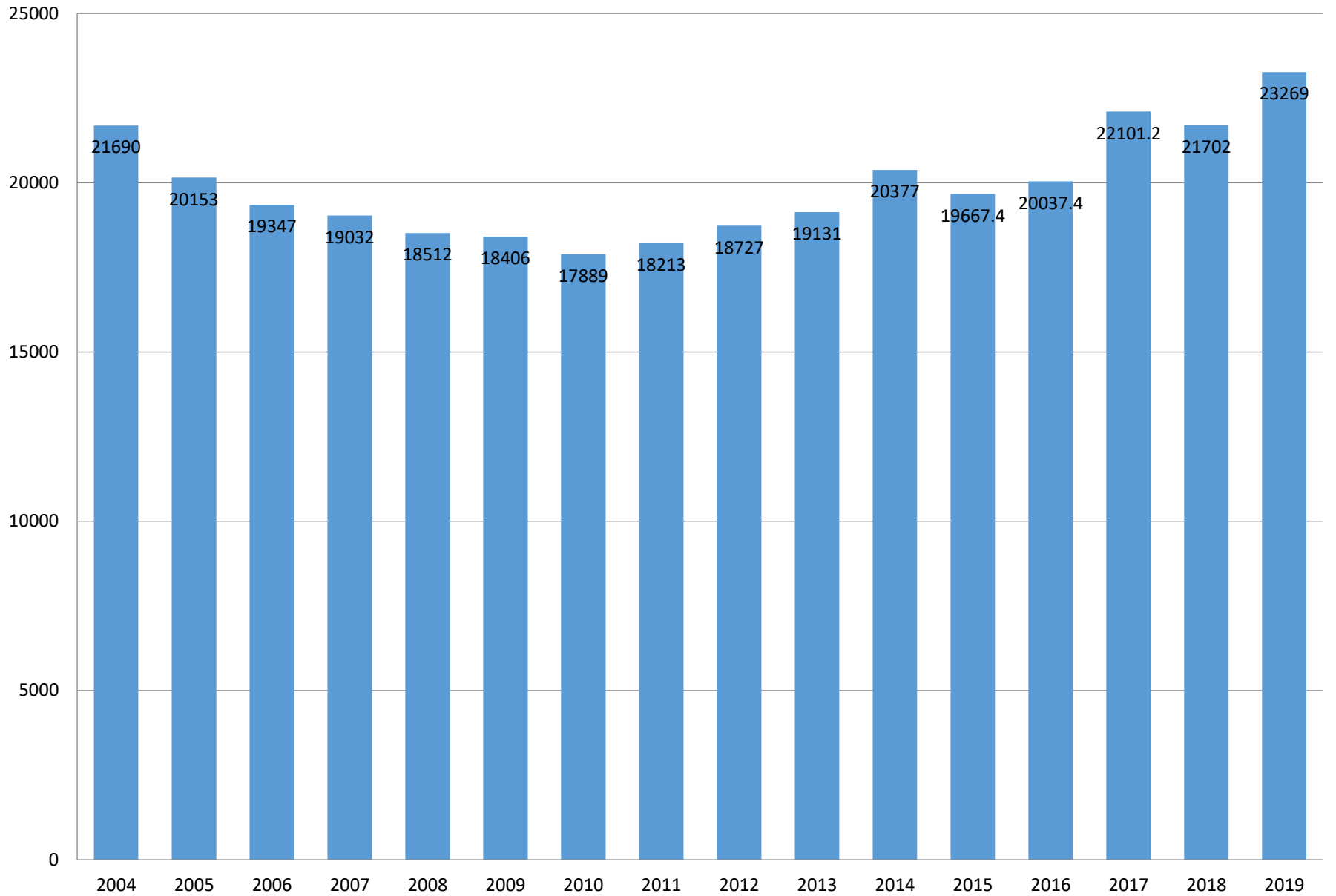


**North Myrtle Beach - Ocean Monitoring
Official Results for June 2019**

Laboratory Sample ID	Field Sample or Site ID	Myrtle Beach Site ID	SC DHEC Waccamaw Site ID	Sampling Site Location	Sample Collection Point	Collection Date	Collection Time	Nearest Tidal State	Nearest Tide Time	Salinity (psu)	Conductivity (uS)	Enterococci Most Probable Number (CFU/100ml)	Sample Type
E19-1124	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	6/19/2019	8:34	High	10:14	34.9		<10	Grab
E19-1125	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	6/19/2019	8:45	High	10:14	34.9		30	Grab
E19-1125	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	6/19/2019	8:45	High	10:14	34.9		<10	LD
E19-1126	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	6/19/2019	8:45	High	10:14	34.9		41	FD
E19-1127	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	6/19/2019	8:59	High	10:14	34.9		20	Grab
E19-1128	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	6/19/2019	8:56	High	10:14	35.0		<10	Grab
E19-1129	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	6/19/2019	9:09	High	10:14	34.9		20	Grab
E19-1130	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	6/19/2019	9:18	High	10:14	35.0		20	Grab
E19-1131	WAC-03		WAC-03	30th Ave. North	Street end	6/19/2019	9:26	High	10:14	35.0		10	Grab
E19-1132	WAC-02		WAC-02	45th Ave. North	Street end	6/19/2019	9:34	High	10:14	35.0		<10	Grab
E19-1133	WAC-01		WAC-01	59th Ave. North	Street end	6/19/2019	9:43	High	10:14	35.0		<10	Grab
E19-1172	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	6/26/2019	8:02	Low	9:25	31.9		355	Grab
E19-1172	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	6/26/2019	8:02	Low	9:25	31.9		399	LD
E19-1173	WAC-09A		WAC-09A	White Pt. Swash	Swash confluence	6/26/2019	8:02	Low	9:25	31.9		282	FD
E19-1174	WAC-09		WAC-09	47th Ave. South	Street end	6/26/2019	8:17	Low	9:25	34.8		<10	Grab
E19-1175	WAC-08		WAC-08	33rd Ave. South	Street end and pipe discharge	6/26/2019	8:28	Low	9:25	34.9		<10	Grab
E19-1176	WAC-07		WAC-07	17th Ave. South	Street end and pipe discharge	6/26/2019	8:40	Low	9:25	34.9		<10	Grab
E19-1177	WAC-06		WAC-06	9th Ave. South	Street end and pipe discharge	6/26/2019	8:55	Low	9:25	34.8		<10	Grab
E19-1178	WAC-05A		WAC-05A	7th Ave. South	Street end and pipe discharge	6/26/2019	8:51	Low	9:25	34.9		<10	Grab
E19-1179	WAC-05		WAC-05	3rd Ave. North	Street end and pipe discharge	6/26/2019	9:06	Low	9:25	34.9		<10	Grab
E19-1180	WAC-04		WAC-04	16th Ave. North	Street end and pipe discharge	6/26/2019	9:16	Low	9:25	35.0		<10	Grab
E19-1181	WAC-03		WAC-03	30th Ave. North	Street end	6/26/2019	9:24	Low	9:25	34.9		10	Grab
E19-1182	WAC-02		WAC-02	45th Ave. North	Street end	6/26/2019	9:35	Low	9:25	35.0		<10	Grab
E19-1183	WAC-01		WAC-01	59th Ave. North	Street end	6/26/2019	9:47	Low	9:25	35.0		<10	Grab

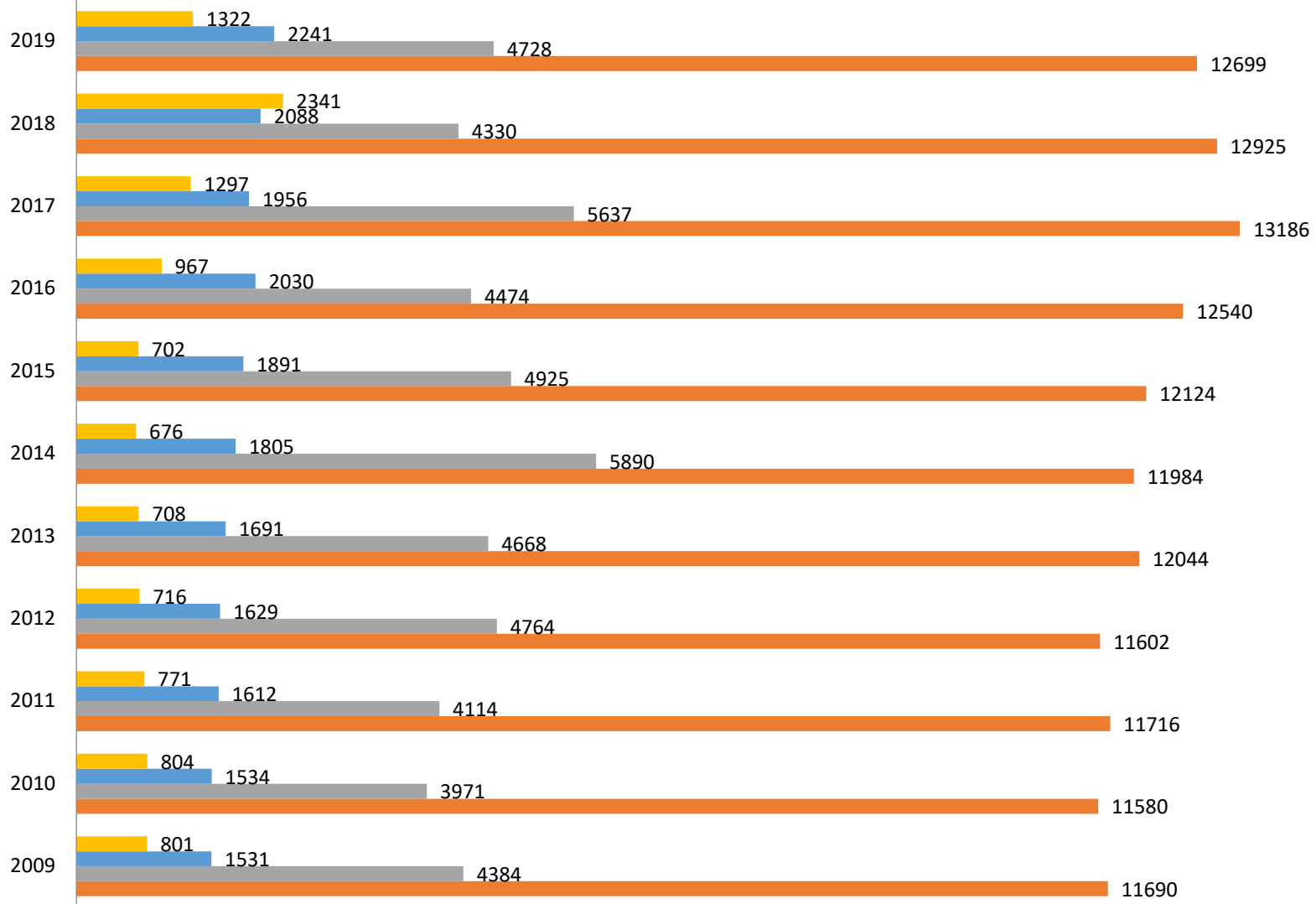
	<u>Jul-18</u>	<u>Aug-18</u>	<u>Sep-18</u>	<u>Oct-18</u>	<u>Nov-18</u>	<u>Dec-18</u>	<u>Jan-19</u>	<u>Feb-19</u>	<u>Mar-19</u>	<u>Apr-19</u>	<u>May-19</u>	<u>Jun-19</u>	<u>YTD</u>
<u>SOLID WASTE</u>													
FY2019 Tons	1,844	1,414	1,041	1,005	855	760	786	680	828	1,065	1,137	1,284	12,699
FY2018 Tons	1,719	1,443	1,038	951	844	659	823	728	931	1,139	1,216	1,434	12,925
<u>CONSTRUCTION DEBRIS</u>													
FY2019 Tons	111	126	77	138	100	71	102	83	113	126	126	149	1,322
FY2018 Tons	80	98	104	599	592	164	194	74	104	108	118	106	2,341
<u>YARD WASTE</u>													
FY2019 Tons	320	296	929	667	294	253	286	252	281	448	399	303	4,728
FY2018 Tons	331	338	350	319	296	277	268	352	387	540	507	365	4,330
<u>RECYCLING</u>													
FY2019 Tons	250	230	133	176	178	152	191	153	174	186	207	211	2,241
FY2018 Tons	202	218	155	163	158	147	150	120	140	189	225	221	2,088
<u>E-WASTE</u>													
FY2019 Tons	3	3	0	3	0	3	0	0	3	2	0	3	19
FY2018 Tons	3	0	3	3	2	0	2	0	0	3	0	3	18
<u>RECYCLING %</u>													
FY2019	13.7%	16.5%	12.8%	17.8%	20.8%	20.4%	24.3%	22.5%	21.4%	17.7%	18.2%	16.6%	17.8%
FY2018	11.9%	15.1%	15.2%	17.5%	19.0%	22.3%	18.4%	16.5%	15.0%	16.8%	18.5%	15.6%	16.3%
<u>TOTAL COLLECTION & DISPOSAL</u>													
FY2019 Tons	2,528	2,069	2,180	1,989	1,427	1,239	1,365	1,168	1,399	1,827	1,869	1,950	21,009
FY2018 Tons	2,335	2,097	1,650	2,035	1,892	1,247	1,437	1,274	1,562	1,979	2,066	2,129	21,702
<u>TIPPING FEES</u>													
FY2019	\$75,752	\$60,920	\$58,879	\$55,471	\$38,987	\$36,388	\$37,029	\$31,951	\$40,622	\$52,333	\$52,144	\$58,115	\$598,591
FY2018	\$71,723	\$59,122	\$47,126	\$55,249	\$52,745	\$33,039	\$42,338	\$36,233	\$45,443	\$55,910	\$56,829	\$60,421	\$616,178

Total Collection & Disposal



Historic Collection 10 Year (Tons)

Construction Recycle Yard waste Garbage



**FY 2019
Collection and Disposal**

