



STORMWATER OUTFALL MAPPING AND INSPECTION REPORT
BOROUGH OF ENGLISHTOWN MONMOUTH COUNTY NJ

OUTFALL REPORT

Point ID	Type	Discharge	Suspend	Cover	Protection	Pipe Shape	Pipe Material	Pipe Height	Pipe Width	Dry Flow	Int. Flow	Comments
1	PIPE	POND OR LAKE	NO	NONE	NONE	CIRCULAR	TERRACOTTA	12	12	NO	NO	
2	HEADWALL	BASIN	NO	NONE	CONCRETE SLAB	CIRCULAR	CONCRETE	20	20	NO	NO	
3	HEADWALL	WETLANDS	NO	NONE	NONE	CIRCULAR	CONCRETE	15	15	NO	NO	
4	PIPE	RIVER OR STREAM	NO	NONE	CORE STONE/RIP RAP	CIRCULAR	HDPE	18	18	YES	NO	
5	PIPE	RAILWAY	NO	NONE	NONE	CIRCULAR	CONCRETE	21	21	NO	NO	
6	PIPE	RIVER OR STREAM	NO	NONE	NONE	CIRCULAR	CAST IRON/DIP	30	30	YES	NO	
7	HEADWALL	BASIN	NO	NONE	NONE	CIRCULAR	CONCRETE	30	30	YES	NO	
8	HEADWALL	RIVER OR STREAM	NO	NONE	NONE	CIRCULAR	CONCRETE	18	18	YES	NO	
9	HEADWALL	RIVER OR STREAM	NO	NONE	NONE	CIRCULAR	CONCRETE	28	28	YES	NO	
10	HEADWALL	BASIN	NO	NONE	NONE	CIRCULAR	CONCRETE	18	18	YES	NO	
11	HEADWALL	BASIN	NO	NONE	NONE	CIRCULAR	CONCRETE	18	18	YES	NO	
12	HEADWALL	BASIN	NO	NONE	NONE	CIRCULAR	CONCRETE	15	15	YES	NO	
13	HEADWALL	BASIN	NO	NONE	NONE	CIRCULAR	CONCRETE	18	18	YES	NO	
14	HEADWALL	RIVER OR STREAM	NO	NONE	NONE	CIRCULAR	CONCRETE	30	30	YES	NO	
15	HEADWALL	BASIN	NO	NONE	CONCRETE SLAB	CIRCULAR	CONCRETE	24	24	YES	NO	
16	HEADWALL	RIVER OR STREAM	NO	NONE	NONE	CIRCULAR	CONCRETE	12	12	YES	NO	
17	HEADWALL	FOREST	NO	NONE	OTHER	CIRCULAR	CONCRETE	15	15	NO	NO	
19	PIPE	RIVER OR STREAM	NO	NONE	NONE	CIRCULAR	CONCRETE	15	15	NO	NO	
20	PIPE	RIVER OR STREAM	NO	NONE	NONE	OTHER	OTHER	OTHER	OTHER	YES	NO	PIPE SUBMERGED
21	HEADWALL	BASIN	NO	NONE	CONCRETE SLAB	CIRCULAR	CONCRETE	28	28	YES	NO	
22	HEADWALL	FOREST	NO	NONE	NONE	CIRCULAR	CONCRETE	18	18	YES	NO	
23	INLET ON CULVERT	RIVER OR STREAM	NO	STEEL GRATE	OTHER	RECTANGULAR	OTHER	OTHER	OTHER	NO	NO	
24	FES	FOREST	NO	NONE	NONE	CIRCULAR	CONCRETE	20	20	NO	NO	
25	PIPE	RIVER OR STREAM	NO	NONE	NONE	CIRCULAR	CONCRETE	24	24	YES	NO	
26	PIPE	POND OR LAKE	NO	NONE	NONE	CIRCULAR	HDPE	28	28	NO	NO	
27	HEADWALL	RIVER OR STREAM	NO	NONE	NONE	CIRCULAR	CONCRETE	15	15	NO	NO	
28	FES	BASIN	NO	NONE	NONE	CIRCULAR	CONCRETE	26	26	NO	NO	



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Point ID	Odor	Color	Turbidity	Floatables	Deposits/Stains	Vegetation	Damage	Investigation Complete	Detergents	Ammonia ToPotassium	Flouride
1	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NONE	NOT APPLICABLE			
2	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NONE	NOT APPLICABLE			
3	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NONE	NOT APPLICABLE			
4	NONE	NONE	NONE	NONE	NONE	NORMAL	NONE	NOT APPLICABLE			
5	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NONE	NOT APPLICABLE			
6	NONE	NONE	NONE	NONE	NONE	NORMAL	NONE	NOT APPLICABLE			
7	NONE	NONE	NONE	NONE	NONE	NORMAL	NONE	NOT APPLICABLE			
8	NONE	NONE	NONE	NONE	NONE	NORMAL	NONE	NOT APPLICABLE			
9	NONE	NONE	NONE	NONE	NONE	NORMAL	NONE	NOT APPLICABLE			
10	NONE	NONE	NONE	SHEEN	NONE	NORMAL	NONE	NOT APPLICABLE			
11	NONE	NONE	NONE	NONE	NONE	NORMAL	NONE	NOT APPLICABLE			
12	NONE	NONE	NONE	NONE	NONE	NORMAL	NONE	NOT APPLICABLE			
13	NONE	NONE	NONE	NONE	NONE	NORMAL	NONE	NOT APPLICABLE			
14	NONE	NONE	NONE	NONE	NONE	NORMAL	NONE	NOT APPLICABLE			
15	NONE	NONE	NONE	NONE	NONE	NORMAL	NONE	NOT APPLICABLE			
16	NONE	NONE	NONE	NONE	NONE	NORMAL	NONE	NOT APPLICABLE			
17	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NONE	NOT APPLICABLE			
19	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NONE	NOT APPLICABLE			
20	NONE	NONE	NONE	NONE	NONE	NORMAL	NONE	NOT APPLICABLE			
21	NONE	NONE	NONE	NONE	NONE	NORMAL	NONE	NOT APPLICABLE			
22	NONE	NONE	NONE	NONE	NONE	NORMAL	NONE	NOT APPLICABLE			
23	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NONE	NOT APPLICABLE			
24	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NONE	NOT APPLICABLE			
25	NONE	NONE	NONE	NONE	NONE	NORMAL	NONE	NOT APPLICABLE			
26	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NONE	NOT APPLICABLE			
27	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NONE	NOT APPLICABLE			
28	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NOT APPLICABLE	NONE	NOT APPLICABLE			



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Point ID	Temperature	ID Source	Action Plan	Inspector	Title	County	Mun	HUC 14	Max PDOP	Max HDOP
1				BRENDAN WEINER	SENIOR GIS ANALYST	MONMOUTH	ENGLISHTOWN	02030105150010	2.9	1.5
2				BRENDAN WEINER	SENIOR GIS ANALYST	MONMOUTH	ENGLISHTOWN	02030105150010	2.9	1.5
3				BRENDAN WEINER	SENIOR GIS ANALYST	MONMOUTH	ENGLISHTOWN	02030105150010	2.4	1.3
4				BRENDAN WEINER	SENIOR GIS ANALYST	MONMOUTH	ENGLISHTOWN	02030105150010	5.5	2.9
5				BRENDAN WEINER	SENIOR GIS ANALYST	MONMOUTH	ENGLISHTOWN	02030105150010	5.1	2.9
6				BRENDAN WEINER	SENIOR GIS ANALYST	MONMOUTH	ENGLISHTOWN	02030105150010	4.6	2.8
7				BRENDAN WEINER	SENIOR GIS ANALYST	MONMOUTH	ENGLISHTOWN	02030105150010	4	2.6
8				BRENDAN WEINER	SENIOR GIS ANALYST	MONMOUTH	ENGLISHTOWN	02030105150010	2.4	1.4
9				BRENDAN WEINER	SENIOR GIS ANALYST	MONMOUTH	ENGLISHTOWN	02030105150010	4.4	2.4
10				BRENDAN WEINER	SENIOR GIS ANALYST	MONMOUTH	ENGLISHTOWN	02030105150010	4.5	2.4
11				BRENDAN WEINER	SENIOR GIS ANALYST	MONMOUTH	ENGLISHTOWN	02030105150010	4.2	2.5
12				BRENDAN WEINER	SENIOR GIS ANALYST	MONMOUTH	ENGLISHTOWN	02030105150010	4.1	2.4
13				BRENDAN WEINER	SENIOR GIS ANALYST	MONMOUTH	ENGLISHTOWN	02030105150010	4.6	2.5
14				BRENDAN WEINER	SENIOR GIS ANALYST	MONMOUTH	ENGLISHTOWN	02030105150010	4.1	2.5
15				BRENDAN WEINER	SENIOR GIS ANALYST	MONMOUTH	ENGLISHTOWN	02030105150010	4.1	2.5
16				BRENDAN WEINER	SENIOR GIS ANALYST	MONMOUTH	ENGLISHTOWN	02030105150010	4.6	3.5
17				BRENDAN WEINER	SENIOR GIS ANALYST	MONMOUTH	ENGLISHTOWN	02030105150010	4.5	3.7
19				BRENDAN WEINER	SENIOR GIS ANALYST	MONMOUTH	ENGLISHTOWN	02030105150010	3.9	2.1
20				BRENDAN WEINER	SENIOR GIS ANALYST	MONMOUTH	ENGLISHTOWN	02030105150010	2.5	1.4
21				BRENDAN WEINER	SENIOR GIS ANALYST	MONMOUTH	ENGLISHTOWN	02030105150010	3.6	1.6
22				BRENDAN WEINER	SENIOR GIS ANALYST	MONMOUTH	ENGLISHTOWN	02030105150010	5.7	2.1
23				BRENDAN WEINER	SENIOR GIS ANALYST	MONMOUTH	ENGLISHTOWN	02030105150010	3.7	1.7
24				BRENDAN WEINER	SENIOR GIS ANALYST	MONMOUTH	ENGLISHTOWN	02030105150030	2.9	2
25				BRENDAN WEINER	SENIOR GIS ANALYST	MONMOUTH	ENGLISHTOWN	02030105150030	5	4.1
26				BRENDAN WEINER	SENIOR GIS ANALYST	MONMOUTH	ENGLISHTOWN	02030105150010	2.3	1.3
27				BRENDAN WEINER	SENIOR GIS ANALYST	MONMOUTH	ENGLISHTOWN	02030105150010	4.5	2.7
28				BRENDAN WEINER	SENIOR GIS ANALYST	MONMOUTH	ENGLISHTOWN	02030105150010	2.4	1.8



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Point ID	Filtered Positions	GPS Height	Vert. Precision	Horz. Precision	Std. Dev.	Northing	Easting
1	32	69.437	2.8	2	0.600497	531073.511	532109.326
2	43	64.766	2.6	1.8	0.375743	532064.638	530799.863
3	32	65.3	2.7	1.7	0.683243	532132.885	530749.489
4	32	69.193	2.7	2	1.166976	531443.916	530897.157
5	31	70.422	2.2	1.6	0.355564	531339.49	530780.333
6	36	69.659	3.9	3.7	1.71556	531597.244	530375.593
7	31	66.587	2.4	2.4	0.421166	532406.903	530263.123
8	32	64.479	2	1.9	0.519713	532429.446	530401.354
9	34	83.585	5	4.3	4.184854	532585.647	531192.535
10	31	71.871	4.3	3.3	1.428138	533799.988	528859.324
11	31	72.585	3.2	2.4	2.111652	533681.367	529310.892
12	31	69.546	3.3	2.3	0.255091	533643.715	529306.307
13	32	69.262	2.9	2.4	1.651148	533550.161	529368.069
14	30	81.329	4	2.9	0.994865	533655.817	529410.68
15	33	75.757	3.7	2.9	0.66563	533979.161	528780.06
16	31	78.03	5.3	3.3	2.986239	534101.613	528786.789
17	32	95.544	3	2.9	4.075883	533766.652	528151.947
19	31	61.05	3.8	2.9	2.328499	533782.901	530725.667
20	57	61.702	2.2	1.6	0.600623	533859.101	530038.241
21	31	59.134	3.6	2.1	0.873103	534757.093	529945.222
22	40	70.719	3.9	3.2	3.281011	534892.311	530189.054
23	31	73.637	3.7	2	0.498861	534545.197	529128.785
24	31	58.486	2.7	2.4	0.399658	534428.528	531086.182
25	31	65.024	2	2.5	3.385825	534159.738	532613.246
26	31	68.623	2.3	2	0.278135	531465.996	532195.293
27	30	68.375	3.3	3.6	0.674766	531293.626	532520.305
28	31	73.021	1.9	2.2	0.522791	531693.357	532669.613