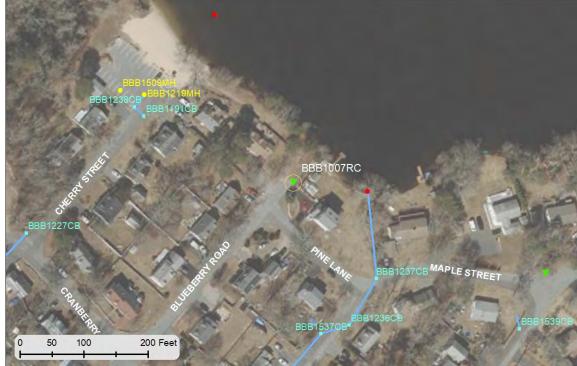
Stormwater Report for Catchment: BBB1007RC

in the Town of Bourne

	lassachusetts Integrated Listed Water
Discharge direc	tly to Queen Sewell Pond
MA95180	Catagory 5 Freshwater Lake
Pollutants: Har	mful Algal Blooms
Pipe: Road	cut
SNEP Project:	No
Urbanized:	Yes
Sewered:	
Inventory Date	
0 No Flow C	bservations
Rating by Wea Wet: No Data Dry: No Data	
Recommnedati	on:





Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
BE27JUN01-A	6/27/2023	BBB1007RC	surface	0 hrs	0.95 in	none	8.42	23.4 C	0.05 ppt	0.25 ppm	22 ppb	1.76 ppm	1 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
BE27JUN01-A			> 80000									

Stormwater Report for Catchment: BBB1008RC Report Creat

in the Town of Bourne

Nautical Way		
2018 N	Nassachusetts Integrated Listed Water	
Discharge dire	ctly to Buttermilk Bay	
MA95-01	Catagory 5 Estuary	
	uarine Bioassessments, Nutrient/Eutrophicat cators, Fecal Coliform	tion
Pipe: Road	cut	
SNEP Project:	Yes	
Hrhanized:	Ves	

Inventory Date 1/28/2019

4 No Flow Observations

Rating by Weather (0-5):

Wet: 3

Sewered:

Dry: No Data or No Flow



ecommned	dation:
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MS4 Ranking: Low Priority Outfall
Status:



Page 1 of 2



Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
0BO30NOV01-A	11/30/2020	BBB1008RC	surface	0 hrs	0.05 in	none	8.30	16.2 C	0.19 ppt	0.25 ppm	11 ppb	0.88 ppm	1 ppm
1BO16APR04-A	4/16/2021	BBB1008RC	pipe	0 hrs	1.34 in	none	7.93	14.3 C	0.01 ppt	0 ppm	6 ppb	0.88 ppm	1 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
0BO30NOV01-A	2000			1.3 mg/L	BRL	0.29 mg/L	BRL	NEP Calc 1.59 mg/L				
1BO16APR04-A		< 1000		BRL		0.14 mg/L	BRL	NEP Calc 0.14 mg/L				

Stormwater Report for Catchment: BBB1010PI

in the Town of Bourne

Gardenier Avenu	ue
2018 M	assachusetts Integrated Listed Water
Discharge direc	tly to Buttermilk Bay
MA95-01	Catagory 5 Estuary
	arine Bioassessments, Nutrient/Eutrophication ators, Fecal Coliform

Pipe: Circular 12 inch HDPE

SNEP Project: Yes

Urbanized: Yes

Sewered:

Inventory Date 1/28/2019

5 No Flow Observations

Rating by Weather (0-5):

Wet: 2

Dry: No Data or No Flow



Recommnedation:

MS4 Ranking: High Priority Outfall
Status:



Page 1 of 2



Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
1BO02SEP05-A	9/2/2021	BBB1010PI	pipe	1 hrs	4.53 in	none	7.37	21.4 C	0.31 ppt	0.25 ppm	1 ppb	1.76 ppm	0.25 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
1BO02SEP05-A	630											

Stormwater Report for Catchment: BBB1013PI

in the Town of Bourne

Ridge Road	
2018 N	Massachusetts Integrated Listed Water
Discharge dire	ctly to Buttermilk Bay
MA95-01	Catagory 5 Estuary
	uarine Bioassessments, Nutrient/Eutrophication cators, Fecal Coliform
Pine: Circul	ar 12 inch Corrugated Metal

SNEP Project: Yes
Urbanized: Yes

Urbanized: Yes
Sewered:

Inventory Date 1/28/2019

5 No Flow Observations

Rating by Weather (0-5):

Wet: 4

Dry: No Data or No Flow

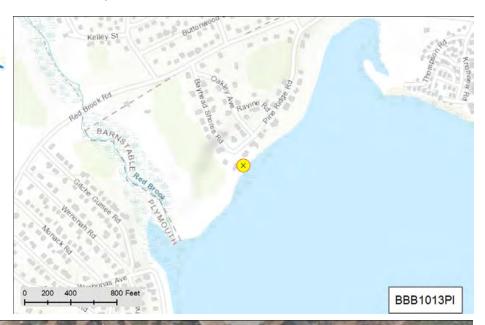


Recommnedation	:
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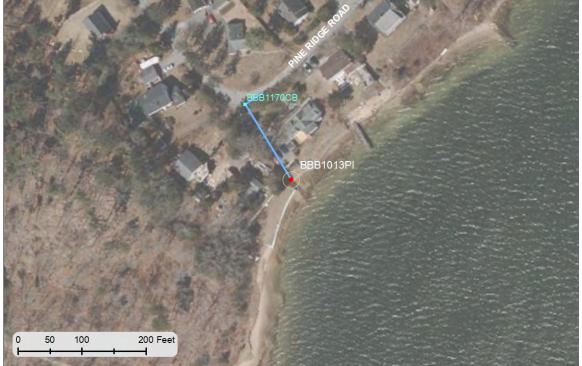
MS4 Ranking: High Priority Outfall

MS4 Ranking: High Priority Outfall
Status:

Report Created on: 8/9/2023



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Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
1BO01APR01-A	4/1/2021	BBB1013PI	pipe	0 hrs	0.91 in	Suds	8.18	17.1 C	0.02 ppt	0.25 ppm	119 ppb	0.88 ppm	0.5 ppm
1BO16APR01-A	4/16/2021	BBB1013PI	pipe	0 hrs	1.23 in	Suds	9.10	12.6 C	0.16 ppt	6 ppm	25 ppb	0.88 ppm	0.25 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
1BO01APR01-A		1000		1.8 mg/L		0.27 mg/L	BRL	NEP Calc 2.07 mg/L				
1BO16APR01-A		10000		BRL		0.1 mg/L	BRL	NEP Calc 0.1 mg/L				

Stormwater Report for Catchment: BBB1013RC

in the Town of Bourne

2018 Ma	assachusetts Integrated Listed Water
Discharge direct	ly to Queen Sewell Pond
MA95180	Catagory 5 Freshwater Lake
Pollutants: Harn	nful Algal Blooms
Pipe: Road cu	ıt
SNEP Project:	No
Urbanized:	'es
Sewered:	
Inventory Date	
0 No Flow Ob	servations
Rating by Weat Wet: 3 Dry: No Data of	
Recommnedatio	n:







Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
1BO09SEP04-A	9/9/2021	BBB1013RC	surface	0 hrs	0.33 in	none	6.40	24.1 C	0.02 ppt	0 ppm		0 ppm	0.75 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
1BO09SEP04-A	15000			2 mg/L		0.25 mg/L	BRL	NEP Calc 2.25 mg/L				

Stormwater Report for Catchment: BBB1021PI in the Town of Bourne

Puritan Road	
2018 N	Massachusetts Integrated Listed Water
Discharge dire	ctly to Queen Sewell Pond
MA95180	Catagory 5 Freshwater Lake
Pollutants: Hai	rmful Algal Blooms

Pipe: Circular 10 inch Corrugated Metal

SNEP Project: No

Urbanized: Yes

Sewered:

Inventory Date 6/15/2021

0 No Flow Observations

Rating by Weather (0-5):

Wet: 2

Status:

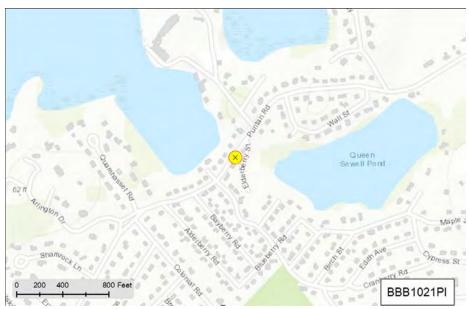
Dry: No Data or No Flow



Recommnedation:









Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
1BO02SEP02-A	9/2/2021	BBB1021PI	surface	0 hrs	4.52 in	none	8.69	19.9 C	0.01 ppt	0 ppm	2 ppb	0 ppm	0.25 ppm
BE27JUN03-A	6/27/2023	BBB1021PI	surface	0 hrs	1 in	none	7.15	22.8 C	0.02 ppt	0 ppm	12 ppb	0.88 ppm	0.25 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
1BO02SEP02-A	3100											
BE27JUN03-A			67000	1.4 mg/L		0.63 mg/L	BRL	NEP Calc 2.03 mg/L				

Stormwater Report for Catchment: BBB1022PI

in the Town of Bourne

2018 Massachusett	Integrat	ted Lis	ted Wat	ter
Discharge directly to Queen S	ewell Pon	d		
MA95180 Catagory 5	Freshwat	er Lake		
Pollutants: Harmful Algal Blo	oms			

Pipe: Circular 12 inch Concrete

SNEP Project: No

Urbanized: Yes

Sewered:

Inventory Date 3/29/2021

1 No Flow Observations

Rating by Weather (0-5):

Wet: 3

Dry: No Data or No Flow













Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
1BO09SEP07-A	9/9/2021	BBB1022PI	surface	0 hrs	0.61 in	none	7.08	26.8 C	0.01 ppt	0.25 ppm		0.88 ppm	0.25 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
1BO09SEP07-A	30000			BRL		0.16 mg/L	BRL	NEP Calc 0.16 mg/L				

Stormwater Report for Catchment: BBB1022RC

in the Town of Bourne

2018	Massachusetts Integrated Listed Water
Discharge dire	ctly to Little Buttermilk Bay
MA95-76	Catagory 5 Estuary
Pollutants: Est Biological Indi	cuarine Bioassessments, Nutrient/Eutrophication cators

Pipe: Road cut

SNEP Project: Yes

Urbanized: Yes

Sewered:

Inventory Date 1/28/2019

4 No Flow Observations

Rating by Weather (0-5):

Wet: 3

Dry: No Data or No Flow



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MS4 Ranking: Low Priority Outfall
Status:

Page 1 of 2



Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
0BO30NOV02-A	11/30/2020	BBB1022RC	surface	0 hrs	0.07 in	none	7.80	16.8 C	0.06 ppt	0 ppm	0 ppb	0.88 ppm	0.25 ppm
1BN04OCT02-A	10/4/2021	BBB1022RC	surface	0 hrs	1.68 in	none	8.75	21.2 C	0.01 ppt		52 ppb	0 ppm	0.25 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
0BO30NOV02-A	9000			1.5 mg/L	BRL	0.35 mg/L	BRL	NEP Calc 1.85 mg/L				
1BN04OCT02-A		21000		BRL		BRL	BRL	NEP Calc 0 mg/L				

Stormwater Report for Catchment: BBB1026PI

in the Town of Bourne

2018	Massachusetts Integrated Listed Water
Discharge dir	ectly to Queen Sewell Pond
MA95180	Catagory 5 Freshwater Lake

Pipe: Circular 12 inch Concrete

SNEP Project: No

Urbanized: Yes

Sewered:

Inventory Date 6/21/2021

0 No Flow Observations

Rating by Weather (0-5):

Wet: 3

Dry: No Data or No Flow



Recommnedation:

MS4 Ranking: High Priority Outfall
Status:







Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
1BO09SEP01-A	9/9/2021	BBB1026PI	surface	0 hrs	0.15 in	none	7.97	24.1 C	0.37 ppt	0.25 ppm		0 ppm	2 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
1BO09SEP01-A	110000			2.9 mg/L		0.11 mg/L	BRL	NEP Calc 3.01 mg/L				

Stormwater Report for Catchment: BBB1030PI

in the Town of Bourne

Fabyan \	Way	
2	2018 Ma	ssachusetts Integrated Listed Water
Dischar	ge to trib	utary of Little Buttermilk Bay
MA95-7	'6	Catagory 5 Estuary
	nts: Estua al Indicat	rine Bioassessments, Nutrient/Eutrophication tors
Pipe:	Circular	4 inch HDPE

SNEP Project: Yes

Urbanized: Yes

Sewered:

Inventory Date 1/28/2019

3 No Flow Observations

Rating by Weather (0-5):

Wet: 2

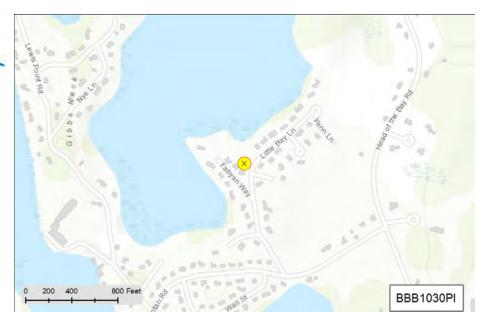
Dry: No Data or No Flow



Recommned	lation:
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Page 1 of 2





Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
0BN30OCT04-A	10/30/2020	BBB1030PI	pipe	0 hrs	2.39 in	none		9.9 C	0.03 ppt	0 ppm	40 ppb	0 ppm	0 ppm
1BO16APR05-A	4/16/2021	BBB1030PI	pipe	0 hrs	1.37 in	none	7.85	9.7 C	0.01 ppt	0 ppm	14 ppb	0 ppm	0.5 ppm

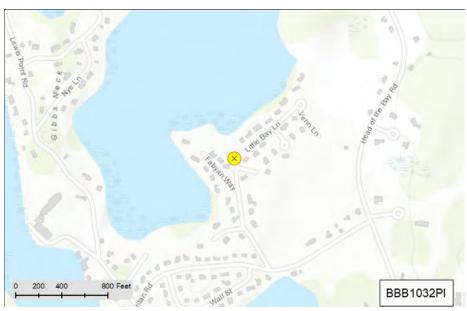
SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
0BN30OCT04-A	< 10000											
1BO16APR05-A		< 1000		BRL		0.06 mg/L	BRL	NEP Calc 0.06 mg/L				

Stormwater Report for Catchment: BBB1032PI

in the Town of Bourne

2018 M	lassachusetts Integrated Listed Water
Discharge to tri	butary of Little Buttermilk Bay
MA95-76	Catagory 5 Estuary
Pollutants: Estu Biological Indic	uarine Bioassessments, Nutrient/Eutrophication ators
Pipe: Circula	ar 12 inch HDPE
SNEP Project:	Yes
Urbanized:	Yes
Sewered:	
nventory Date	1/28/2019
4 No Flow O	bservations
Wet: 1 Dry: No Data	or No Flow







Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
1BO16APR06-A	4/16/2021	BBB1032PI	surface	0 hrs	1.38 in	none	6.94	11.5 C	0 ppt	0.25 ppm	0 ppb	0 ppm	0.25 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
1BO16APR06-A		< 1000		1.5 mg/L		BRL	BRL	NEP Calc 1.5 mg/L				

Stormwater Report for Catchment: BBB1036PI in the Town of Bourne

2018 Massachusetts Integrated Listed Water

Discharge to tributary of Little Buttermilk Bay

MA95-76 Catagory 5 Estuary

Pollutants: Estuarine Bioassessments, Nutrient/Eutrophication Biological Indicators

Pipe: Circular 12 inch Corrugated Metal

SNEP Project: No

Urbanized: Yes

Sewered:

Inventory Date 6/15/2021

0 No Flow Observations

Rating by Weather (0-5):

Wet: 1

Dry: No Data or No Flow



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	10	C	v						L	u	u	L	1,	J		٠.	

MS4 Ranking: Low Priority Outfall
Status:







Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
1BO02SEP01-A	9/2/2021	BBB1036PI	pipe	0 hrs	4.48 in	none	9.18	19.2 C	0.04 ppt	0 ppm	4 ppb	0 ppm	0.25 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
1BO02SEP01-A	2700											

Stormwater Report for Catchment: BBB1038PI

in the Town of Bourne

Head of the E	Bay Road
2018	Massachusetts Integrated Listed Water
Discharge di	rectly to Little Buttermilk Bay
MA95-76	Catagory 5 Estuary
Pollutants: E	stuarine Bioassessments, Nutrient/Eutrophication dicators

Pipe: Circular 6 inch Iron

SNEP Project: Yes

Urbanized: Yes

Sewered:

Inventory Date 1/28/2019

5 No Flow Observations

Rating by Weather (0-5):

Wet: 4

Dry: No Data or No Flow



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MS4 Ranking:	High Priority Outfall
Status:	

Page 1 of 2



Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
0BO30NOV03-A	11/30/2020	BBB1038PI	pipe	0 hrs	0.09 in	none	7.50	16.9 C	0.07 ppt	0.25 ppm	0 ppb	0.88 ppm	0.5 ppm
BO28JUN01-A	6/28/2023	BBB1038PI	pipe	0 hrs	2.07 in	none	7.60	22 C	0.05 ppt	0.5 ppm	12 ppb	0 ppm	0.25 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
0BO30NOV03-A	19000			2 mg/L	BRL	0.33 mg/L	BRL	NEP Calc 2.33 mg/L				
BO28JUN01-A		3600		1.4 mg/L		0.63 mg/L	BRL	NEP Calc 2.03 mg/L				

Stormwater Report for Catchment: BBB1051PI in the Town of Bourne

Wolf Road	
2018 Ma	ssachusetts Integrated Listed Water
Discharge direct	y to Buttermilk Bay
MA95-01	Catagory 5 Estuary
	rine Bioassessments, Nutrient/Eutrophication tors, Fecal Coliform

Pipe: Circular 12 inch HDPE

SNEP Project: No

Urbanized: Yes

Sewered:

Inventory Date 6/21/2021

0 No Flow Observations

Rating by Weather (0-5):

Wet: 4

Dry: No Data or No Flow



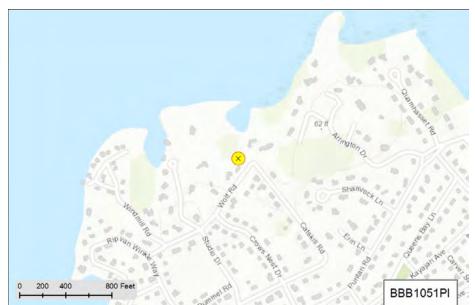
Recommnedation:

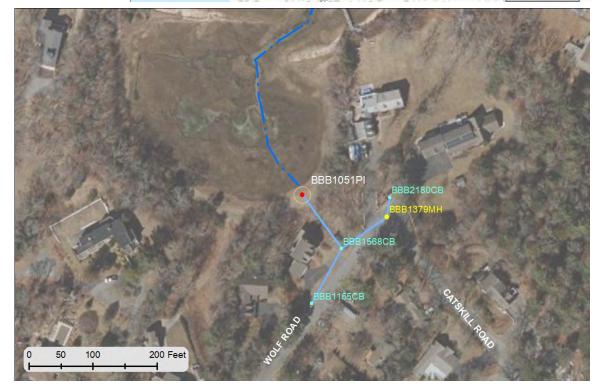
MS4 Ranking: High Priority Outfall

Status:









Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
1BO09SEP02-A	9/9/2021	BBB1051PI	pipe	0 hrs	0.19 in	Odor, Suds	6.21	23.5 C	0.03 ppt	0.25 ppm		1.76 ppm	0.75 ppm
BO27JUN01-A	6/27/2023	BBB1051PI	pipe	0 hrs	0.94 in	none	6.77	21.1 C	0.01 ppt	0 ppm	15 ppb	0.88 ppm	0.25 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
1BO09SEP02-A	13000			0.95 mg/L		BRL	0.14 mg/L	NEP Calc 1.09 mg/L				
BO27JUN01-A		4800		1.4 mg/L		0.61 mg/L	BRL	NEP Calc 2.01 mg/L				

Stormwater Report for Catchment: BBB1063PI in the Town of Bourne

2018 N	Massachusetts Integrated Listed Water
Discharge to v	vatershed of Queen Sewell Pond
MA95180	Catagory 5 Freshwater Lake
Pollutants: Ha	rmful Algal Blooms

Pipe: Circular 10 inch Corrugated Metal

SNEP Project: No

Urbanized: Yes

Sewered: Yes

Inventory Date 6/28/2023

0 No Flow Observations

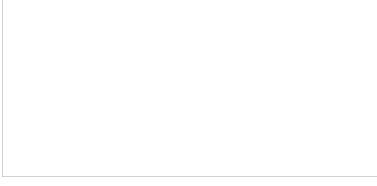
Rating by Weather (0-5):

Wet: 2

Dry: 4

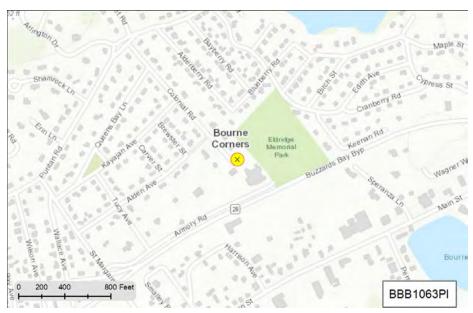


Recommnedation:



MS4 Ranking: Low Priority Outfall
Status:







Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
1BO02SEP04-A	9/2/2021	BBB1063PI	pipe	0 hrs	4.53 in	none	7.52	20.1 C	0.01 ppt	0.25 ppm	0 ppb	0.88 ppm	0.25 ppm
1BO09SEP03-A	9/9/2021	BBB1063PI	surface	0 hrs	0.19 in	none	6.36	23.8 C	0.01 ppt	0.5 ppm		0.88 ppm	0.5 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
1BO02SEP04-A	5800											
1BO09SEP03-A	20000			0.88 mg/L		0.11 mg/L	BRL	NEP Calc 0.99 mg/L				

Stormwater Report for Catchment: BBB1066PI

in the Town of Bourne

2018 I	Massachusetts Integrated Listed Water
Discharge dire	ectly to Cape Cod Canal
MA95-14	Catagory 4A Estuary
Pollutants: Fe	cal Coliform
Pipe: Circu	lar 12 inch Iron
SNEP Project:	No
Urbanized:	Yes
Sewered:	Yes
Inventory Dat	e 10/20/2021
0 No Flow	Observations
Rating by We	eather (0-5):
Wet: 2	
Dry: No Dat	a or No Flow
Recommneda	tion:





Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
1BO25OCT01-A	10/25/2021	BBB1066PI	pipe	0 hrs	0.19 in	none	7.31	16.8 C	0.79 ppt	0.5 ppm	0 ppb	0.88 ppm	0.25 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
1BO25OCT01-A		< 1000		1.1 mg/L		0.46 mg/L	1.4 mg/L	NEP Calc 2.96 mg/L				

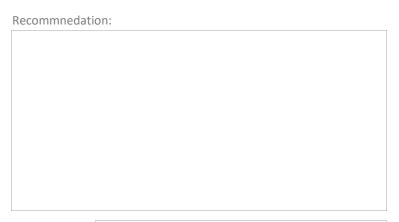
Stormwater Report for Catchment: BBB1069PI

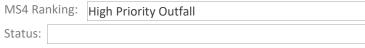
in the Town of Bourne

Wet: 2

Wall Street	
2018 N	Massachusetts Integrated Listed Water
Discharge dire	ctly to Queen Sewell Pond
MA95180	Catagory 5 Freshwater Lake
Pollutants: Ha	rmful Algal Blooms
Pipe: Circul	ar 8 inch Corrugated Metal
SNEP Project:	No
Urbanized:	Yes
Sewered:	
Inventory Date	10/18/2021
0 No Flow (Observations













Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
2BO16NOV01-A	11/16/2022	BBB1252CB	sump	0 hrs	0.41 in	Waste		13 C	0.07 ppt	0 ppm	171 ppb	0.88 ppm	0.25 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
2BO16NOV01-A	310											

Stormwater Report for Catchment: BSC1000PI

in the Town of Bourne

Discharge to tributary of Cape Cod Canal MA95-14 Catagory 4A Estuary Pollutants: Fecal Coliform	2018 M	assachusetts Integrated Listed Water
	Discharge to tri	butary of Cape Cod Canal
Pollutants: Fecal Coliform	MA95-14	Catagory 4A Estuary
	Pollutants: Feca	al Coliform
	Pipe: Circula	r 12 inch Iron
Pipe: Circular 12 inch Iron		

Sewered:

Inventory Date 3/8/2021

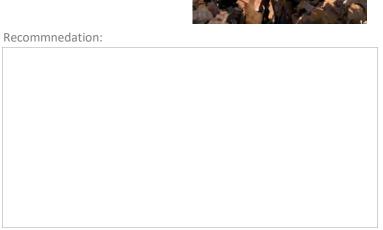
0 No Flow Observations

Yes

Urbanized:

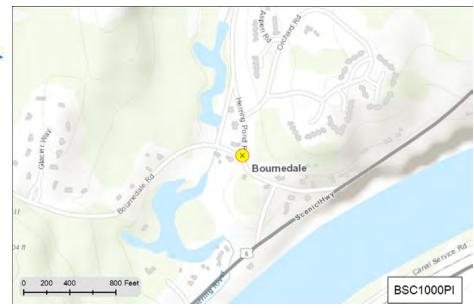
Rating by Weather (0-5):
Wet: 2
Dry: No Data or No Flow





MS4 Ranking:	Low Priority Outfall
Status:	







Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
BO27JUN02-A	6/27/2023	BSC1000PI	pipe	0 hrs	0.99 in	none	7.09	21.8 C	0.02 ppt	0 ppm	0 ppb	1.76 ppm	0.25 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
BO27JUN02-A		5000										

Stormwater Report for Catchment: BSC1004PI

in the Town of Bourne

2018 Massachusetts Integrated Listed V	Natei
_	vate
Discharge to tributary of Cape Cod Canal	
MA95-14 Catagory 4A Estuary	
Pollutants: Fecal Coliform	

Pipe: Circular 12 inch Corrugated Metal

SNEP Project: No

Urbanized: Yes

Sewered:

Inventory Date 3/8/2021

0 No Flow Observations

Rating by Weather (0-5):

Wet: 1

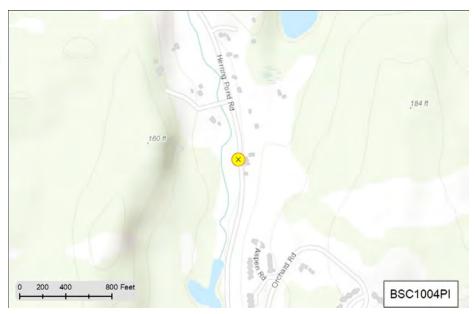
Dry: No Data or No Flow



Recommnedation:	R	łе	C	0	n	٦	r	n	r	le	d	а	t	İΟ	n	١:	
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MS4 Ranking: Low Priority Outfall
Status:







Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
BN27JUN02-A	6/27/2023	BSC1004PI	sump	0 hrs	0.99 in	none	7.50	21.4 C	0.02 ppt	0 ppm	0 ppb	0 ppm	0.25 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
BN27JUN02-A		3000										

Stormwater Report for Catchment: BSC1006PI in the Town of Bourne

Herring Pond F	Road
2018 [Massachusetts Integrated Listed Water
Discharge to t	ributary of Great Herring Pond
MA94050	Catagory 5 Freshwater Lake
Pollutants: Me	ercury In Fish Tissue, Dissolved Oxygen

Pipe: Circular 18 inch Concrete

SNEP Project: No

Urbanized: Yes
Sewered:

Inventory Date 3/8/2021

0 No Flow Observations

Rating by Weather (0-5):

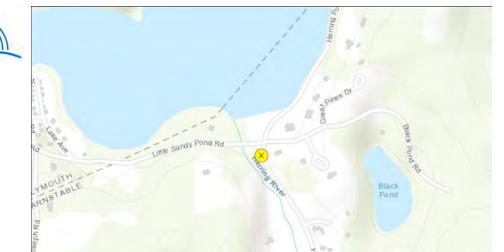
Wet: 2

Dry: No Data or No Flow



Recommnedation:







Status and Recommendation based on the opinion of the BBNEP.

BSC1006PI

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
BN27JUN01-A	6/27/2023	BSC1006PI	sump	0 hrs	0.94 in	none	8.07	22 C	0.09 ppt	0 ppm	0 ppb	0.88 ppm	0.25 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
BN27JUN01-A		2600										

Stormwater Report for Catchment: BSC1010PI

in the Town of Bourne

2018 [Massachusetts Integrated Listed Water
Discharge dire	ectly to Great Herring Pond
MA94050	Catagory 5 Freshwater Lake
Pollutants: Me	ercury In Fish Tissue, Dissolved Oxygen

Pipe: Circular 12 inches HDPE

SNEP Project: No

Urbanized: Yes

Sewered:

Inventory Date 3/8/2021

0 No Flow Observations

Rating by Weather (0-5):

Wet: 2

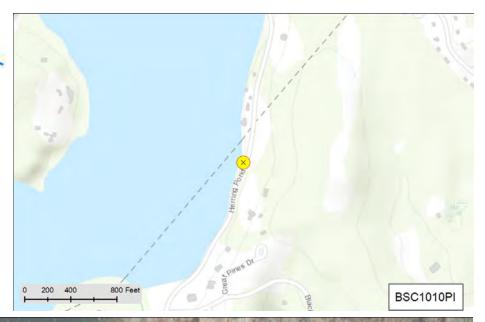
Dry: No Data or No Flow



Recommnedation:

MS4 Ranking: High Priority Outfall
Status:

Report Created on: 8/9/2023



Page 1 of 2



Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
2BO24MAR01-A	3/24/2022	BSC1010PI	pipe	0 hrs	0.68 in	none	9.38	10.1 C	0.26 ppt	0 ppm	44 ppb	0.88 ppm	0.25 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
2BO24MAR01-A	1500											

Stormwater Report for Catchment: SBB1006PI

in the Town of Bourne

Jefferson Road	
2018 M	assachusetts Integrated Listed Water
Discharge direct	ly to Cape Cod Canal
MA95-14	Catagory 4A Estuary
Pollutants: Feca	l Coliform
Pipe: Circula	r 8 inch Concrete
SNEP Project:	Yes
Urbanized:	Yes

Urbanized: Yes
Sewered:

Inventory Date 3/2/2020

4 No Flow Observations

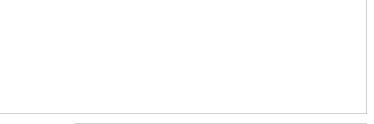
Rating by Weather (0-5):

Wet: 3

Dry: No Data or No Flow







MS4 Ranking: High Priority Outfall
Status:







Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
OBN30OCT02-A	10/30/2020	SBB1006PI	pipe	0 hrs	2.28 in	none	7.96	12.3 C	0.03 ppt	0 ppm	2 ppb	0.88 ppm	0.25 ppm
1BN04OCT04-A	10/4/2021	SBB1006PI	surface	0 hrs	2.21 in	none	7.20	20.8 C	0.01 ppt	0.25 ppm	40 ppb	0.88 ppm	0 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
0BN30OCT02-A	10000											
1BN04OCT04-A		15000										

Stormwater Report for Catchment: SBB1014PI in the Town of Bourne

achusetts Integrated Listed Water	
o Cape Cod Canal	
atagory 4A Estuary	
liform	
	achusetts Integrated Listed Water o Cape Cod Canal Catagory 4A Estuary oliform

Pipe: Circular 18 inch Concrete

SNEP Project: No

Urbanized: Yes

Sewered:

Inventory Date 3/23/2021

0 No Flow Observations

Rating by Weather (0-5):

Wet: 2

Status:

Dry: No Data or No Flow



Recommnedation:









Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
2BO24MAR02-A	3/24/2022	SBB1014PI	pipe	0 hrs	0.74 in	none	9.40	10.4 C	0.01 ppt	0 ppm	41 ppb	0.88 ppm	0.25 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
2BO24MAR02-A		< 1000										

Report Created on: 8/9/2023 Page 1 of 2

Stormwater Report for Catchment: SBB1026PI in the Town of Bourne

Keene St	reet	
2	2018 Ma	assachusetts Integrated Listed Water
Dischar	ge direct	ly to Cape Cod Canal
MA95-1	.4	Catagory 4A Estuary
Pollutar	nts: Feca	Coliform
Pipe:	Circular	24 inch Concrete

SNEP Project: No

Urbanized: Yes

Sewered:

Inventory Date 3/18/2021

0 No Flow Observations

Rating by Weather (0-5):

Wet: 2

Dry: No Data or No Flow



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	10	C	v						L	u	u	L	1,	J		٠.	

MS4 Ranking: High Priority Outfall
Status:







Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
2BO24MAR03-A	3/24/2022	SBB1026PI	pipe	0 hrs	0.78 in	none	8.39	10 C	0.06 ppt	0 ppm	46 ppb	0.88 ppm	0.25 ppm
2BO14OCT04-A	10/14/2022	SBB1026PI	pipe	0 hrs	1.82 in	none	7.84	22.4 C	0.02 ppt	0 ppm	0 ppb	0.88 ppm	0 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
2BO24MAR03-A		2000										
2BO14OCT04-A		1100										

Stormwater Report for Catchment: SPH1001PI Report Created on: 8/9/2023

in the Town of Bourne

Shore Road	
2018 N	Nassachusetts Integrated Listed Water
Discharge dire	ctly to Phinneys Harbor
MA95-15	Catagory 4A Estuary
Pollutants: Est Coliform	uarine Bioassessments, Nitrogen (Total), Fecal

SNEP Project: No

Urbanized: Yes

Sewered:

Inventory Date 3/16/2021

0 No Flow Observations

Rating by Weather (0-5):

Wet: 2

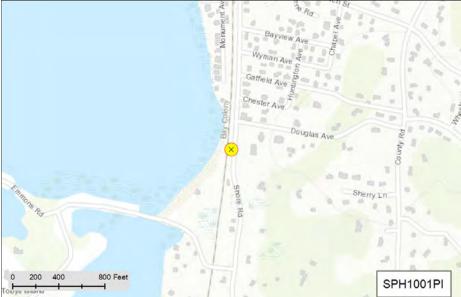
Dry: No Data or No Flow



Recommnedation:

MS4 Ranking: High Priority Outfall
Status:





Page 1 of 2



Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
2BO24MAR07-A	3/24/2022	SPH1001PI	sump	1.5 hrs	0.82 in	none	6.98	15.3 C	0.03 ppt	0 ppm	0 ppb	0.88 ppm	0.25 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
2BO24MAR07-A		< 1000		BRL		0.32 mg/L	BRL	NEP Calc 0.32 mg/L				

Report Created on: 8/9/2023 Page 1 of 2

Stormwater Report for Catchment: SPH1002PI in the Town of Bourne

2018 M a	ssachusetts Integrated Listed Water
Discharge directl	y to Phinneys Harbor
MA95-15	Catagory 4A Estuary
Pollutants: Estua Coliform	rine Bioassessments, Nitrogen (Total), Fecal
Pipe: Circular	12 inch Corrugated Metal

Urbanized: Yes
Sewered:

Inventory Date 3/10/2021

0 No Flow Observations

Rating by Weather (0-5):

Wet: 3

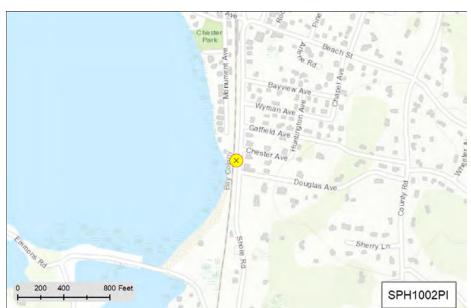
Dry: No Data or No Flow



Recom	mned	lation:
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MS4 Ranking: High Priority Outfall
Status:







Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
2BO24MAR06-A	3/24/2022	SPH1002PI	sump	0 hrs	0.82 in	Sheen	7.08	13.5 C	0.03 ppt	0.25 ppm	11 ppb	0.88 ppm	0.5 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
2BO24MAR06-A		< 1000		BRL		0.32 mg/L	BRL	NEP Calc 0.32 mg/L				

Stormwater Report for Catchment: SPH1003PI

in the Town of Bourne

Shore Road	
2018	Massachusetts Integrated Listed Water
Discharge dir	ectly to Phinneys Harbor
MA95-15	Catagory 4A Estuary
Pollutants: Es Coliform	tuarine Bioassessments, Nitrogen (Total), Fecal

Pipe: Circular 12 inch Corrugated Metal

SNEP Project: No

Urbanized: Yes

Sewered:

Inventory Date 3/10/2021

0 No Flow Observations

Rating by Weather (0-5):

Wet: 2

Status:

Dry: No Data or No Flow



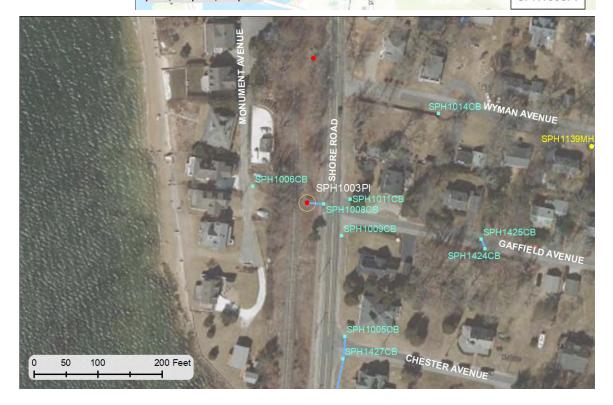
Recommnedation:



Report Created on: 8/9/2023

Page 1 of 2





Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
2BO24MAR05-A	3/24/2022	SPH1003PI	sump	0 hrs	0.81 in	none	7.42	11.8 C	0.03 ppt	0 ppm	48 ppb	0.88 ppm	0.25 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
2BO24MAR05-A	<	< 1000		BRL		0.31 mg/L	BRL	NEP Calc 0.31 mg/L				

Stormwater Report for Catchment: SPH1005PI

in the Town of Bourne

Shore Road	
2018	Massachusetts Integrated Listed Water
Discharge dire	ectly to Phinneys Harbor
MA95-15	Catagory 4A Estuary
Pollutants: Es Coliform	tuarine Bioassessments, Nitrogen (Total), Fecal

Pipe: Circular 12 inch Corrugated Metal

SNEP Project: No

Urbanized: Yes

Sewered:

Inventory Date 7/1/2021

0 No Flow Observations

Rating by Weather (0-5):

Wet: 2

Dry: No Data or No Flow



Recommnedation:

MS4 Ranking: High Priority Outfall
Status:



Page 1 of 2



Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
2BO24MAR04-A	3/24/2022	SPH1005PI	sump	0 hrs	0.81 in	none	8.01	12.5 C	0.08 ppt	0 ppm	120 ppb	0.88 ppm	0.25 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
2BO24MAR04-A		< 1000		BRL		0.34 mg/L	BRL	NEP Calc 0.34 mg/L				

SPH1010PI

Stormwater Report for Catchment: SPH1010PI

in the Town of Bourne

North Be	each Ave	nue
2	2018 Ma	assachusetts Integrated Listed Water
Dischar	ge direct	ly to Eel Pond
MA95-4	.8	Catagory 4A Estuary
Pollutar	nts: Feca	l Coliform
Pipe:	Circulai	r 18 inch HDPE

SNEP Project: Yes

Urbanized: Yes

Sewered:

Inventory Date 3/3/2020

3 No Flow Observations

Rating by Weather (0-5):

Wet: 3

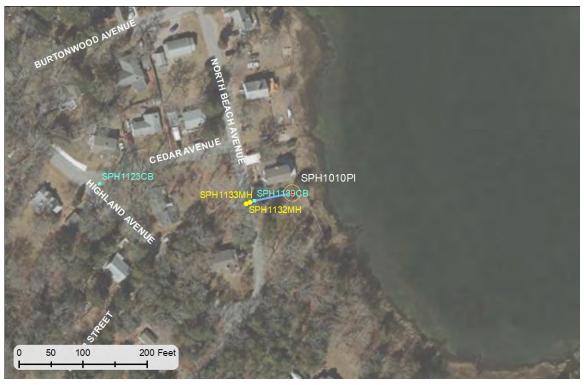
Dry: No Data or No Flow



Recommnedation:







Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
OBN30OCT03-A	10/30/2020	SPH1010PI	pipe	0 hrs	2.32 in	none	7.22	10.2 C	0.03 ppt	0 ppm	25 ppb	0.88 ppm	0.25 ppm
0BO01DEC03-A	12/1/2020	SPH1010PI	pipe	0 hrs	1.32 in	none	7.01	15.5 C	0.19 ppt	0.25 ppm	2 ppb		

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
0BN30OCT03-A	10000											
0BO01DEC03-A	28000											

Stormwater Report for Catchment: SPH1012PI in the Town of Bourne

Burtonwood Av	enue
2018 N	lassachusetts Integrated Listed Water
Discharge dire	ctly to Eel Pond
MA95-48	Catagory 4A Estuary
Pollutants: Fed	al Coliform

Pipe: Circular 12 inch Corrugated Metal

SNEP Project: Yes

Urbanized: Yes

Sewered:

Inventory Date 1/24/2020

4 No Flow Observations

Rating by Weather (0-5):

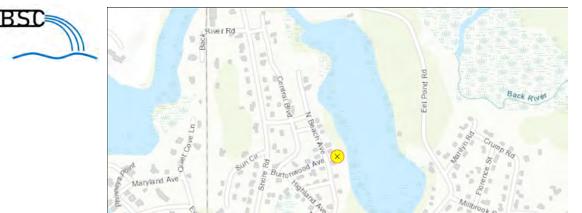
Wet: 2

Dry: No Data or No Flow



Recommnedation:	R	łе	C	0	n	٦	r	n	r	le	d	а	t	İΟ	n	١:	
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MS4 Ranking: High Priority Outfall
Status:





Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
1BN04OCT03-A	10/4/2021	SPH1012PI	pipe	0 hrs	2.11 in	none	8.06	19.8 C	0.01 ppt	0.25 ppm	22 ppb	0.88 ppm	0 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
1BN04OCT03-A		< 1000										

Stormwater Report for Catchment: SPH1013PI Report Created on: 8/9/2023

Eel Pond Road	
2018 Ma	ssachusetts Integrated Listed Water
Discharge directly	to Eel Pond
MA95-48	Catagory 4A Estuary
Pollutants: Fecal	Coliform

Pipe: Circular 10 inch Corrugated Metal

SNEP Project: Yes

Urbanized: Yes

Sewered:

Inventory Date 3/3/2020

in the Town of Bourne

4 No Flow Observations

Rating by Weather (0-5):

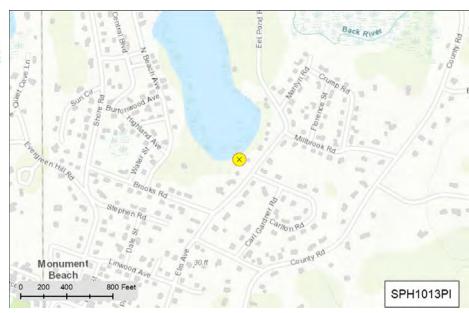
Wet: 2

Dry: No Data or No Flow



MS4 Ranking: High Priority Outfall
Status:





Page 1 of 2



Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
2BO24MAR08-A	3/24/2022	SPH1013PI	pipe	0 hrs	0.83 in	Suds	6.42	14.6 C	0.09 ppt	0 ppm	59 ppb	0.88 ppm	0.25 ppm
2BO14OCT03-A	10/14/2022	SPH1013PI	pipe	0 hrs	1.76 in	none	7.45	22.1 C	0.03 ppt	0.25 ppm	48 ppb	0.88 ppm	0 ppm

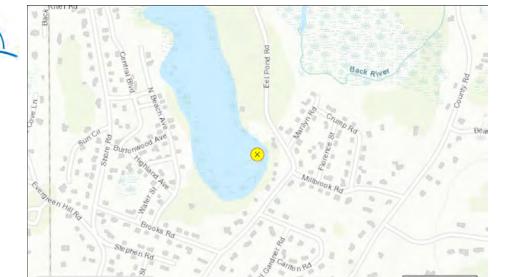
SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
2BO24MAR08-A		< 1000										
2BO14OCT03-A		5100										

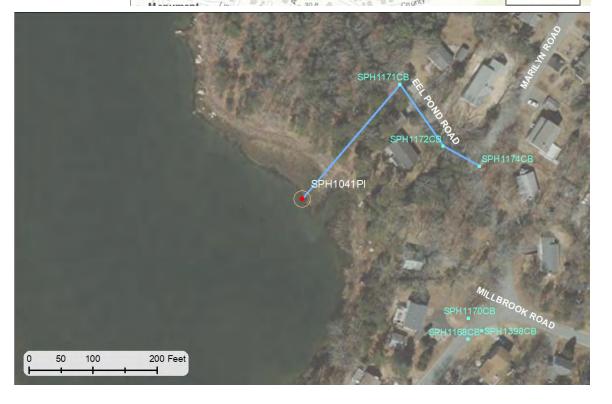
SPH1041PI

Stormwater Report for Catchment: SPH1041PI

in the Town of Bourne

2018 M	assachusetts Integrated Listed Water
Discharge direct	ly to Eel Pond
MA95-48	Catagory 4A Estuary
Pollutants: Feca	l Coliform
Pipe:	
SNEP Project:	No
Urbanized:	Yes
Sewered:	
No Flow O Rating by Wea Wet: 2 Dry: No Data	ther (0-5):
Recommnedation	on:





Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
2BO16NOV03-A	11/16/2022	SPH1171CB	sump	0 hrs	0.47 in	none	8.21	12.1 C	0.03 ppt	0 ppm	35 ppb	0.88 ppm	0.25 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
2BO16NOV03-A		3900										

Stormwater Report for Catchment: SPO1008PI

in the Town of Bourne

2018 Massachusetts Integrated Listed W	ater/
Discharge directly to Red Brook Harbor	
MA95-18 Catagory 5 Estuary	
Pollutants: Estuarine Bioassessments, Nutrient/Eutro Biological Indicators, Fecal Coliform	phication
Pipe:	
SNEP Project: Yes	
Urbanized: Yes	
Sewered:	
Inventory Date	
4 No Flow Observations	
Rating by Weather (0-5): Wet: No Data Dry: 4	
Recommnedation:	





Report Created on: 8/9/2023



Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
0BO12NOV01-A	11/12/2020	SPO1008PI	pipe	1.5 hrs	0.42 in	none	8.11	16.5 C	2.33 ppt	0.25 ppm	0 ppb	0.88 ppm	2 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
0BO12NOV01-A	25000			BRL	BRL	0.14 mg/L	BRL	NEP Calc 0.14 mg/L				

Stormwater Report for Catchment: SPO1010PI

in the Town of Bourne

2018 Ma	assachusetts Integrated Listed Water
Discharge direct	ly to Pocasset Harbor
MA95-17	Catagory 5 Estuary
Pollutants: Estua	arine Bioassessments, Fecal Coliform

Pipe: Circular 12 inch Corrugated Metal

SNEP Project: Yes

Urbanized: Yes

Sewered:

Inventory Date 3/3/2020

3 No Flow Observations

Rating by Weather (0-5):

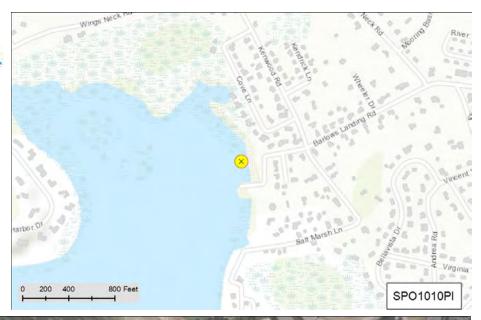
Wet: 3

Dry: No Data or No Flow



Recommnedation:	:
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MS4 Ranking: High Priority Outfall
Status:



Page 1 of 2



Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
1BN04MAY02-A	5/4/2021	SPO1021CB	surface	0 hrs	0.55 in	none	8.40	15 C	0.03 ppt	0 ppm	0 ppb	0.88 ppm	0.75 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
1BN04MAY02-A		700										

Stormwater Report for Catchment: SPO1013PI

in the Town of Bourne

2018 Massachusetts Integrated Listed Water

Discharge directly to Red Brook Harbor

MA95-18 Catagory 5 Estuary

Pollutants: Estuarine Bioassessments, Nutrient/Eutrophication Biological Indicators, Fecal Coliform

Pipe: Circular 12 inch Cast Iron

SNEP Project: Yes

Urbanized: Yes

Sewered:

Inventory Date 1/28/2020

3 No Flow Observations

Rating by Weather (0-5):

Wet : No Data

Dry: 2



Recommnedation	า:
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MS4 Ranking: High Priority Outfall
Status:

Report Created on: 8/9/2023



Page 1 of 2



Status and Recommendation based on the opinion of the BBNEP.

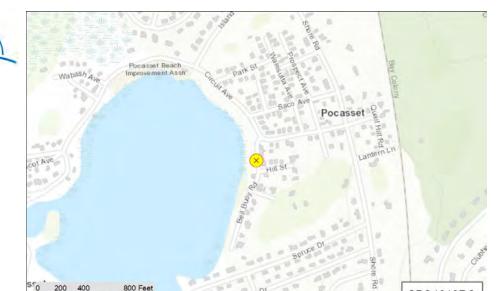
SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
0BO12NOV03-A	11/12/2020	SPO1013PI	pipe	0 hrs	0.43 in	none	6.32	15.4 C	0.01 ppt	0.25 ppm	0 ppb	0.88 ppm	0.25 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
0BO12NOV03-A	2000			BRL	0.84 mg/L	0.17 mg/L	BRL	NEP Calc 0.17 mg/L				

Stormwater Report for Catchment: SPO1018RC in the Town of Bourne

Bell Bouy Road	
2018 Massachusetts Integrated Listed Water	
Discharge directly to Red Brook Harbor	
MA95-18 Catagory 5 Estuary	
Pollutants: Estuarine Bioassessments, Nutrient/Eutrophication Biological Indicators, Fecal Coliform	
Pipe: Road cut	
SNEP Project: No Urbanized: Yes	
Sewered:	
Inventory Date	
0 No Flow Observations	
Rating by Weather (0-5): Wet: 2 Dry: No Data or No Flow	
Recommnedation:	
MS4 Ranking: Low Priority Outfall	

Status:





Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
0BO23NOV01-A	11/23/2020	SPO1018RC	surface	0 hrs	0.76 in	none	7.60	18.2 C	0.04 ppt	0 ppm	80 ppb	0 ppm	1 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
0BO23NOV01-A	4000			1.2 mg/L	BRL	0.13 mg/L	BRL	NEP Calc 1.33 mg/L				

Stormwater Report for Catchment: SPO1021PI

in the Town of Bourne

Discharge directly to Red Brook Harbor MA95-18	uary ents, Nutrient/Eutrophication
Pollutants: Estuarine Bioassessments, Nutrient/Eutrophication Biological Indicators, Fecal Coliform Pipe: SNEP Project: Yes Urbanized: Yes Sewered: nventory Date 2/4/2020 1 No Flow Observations Rating by Weather (0-5): Wet: 3	ents, Nutrient/Eutrophication
Biological Indicators, Fecal Coliform Pipe: SNEP Project: Yes Urbanized: Yes Sewered: Inventory Date 2/4/2020 1 No Flow Observations Rating by Weather (0-5): Wet: 3	
SNEP Project: Yes Urbanized: Yes Sewered: Inventory Date 2/4/2020 1 No Flow Observations Rating by Weather (0-5): Wet: 3	The Account
Urbanized: Yes Sewered: Inventory Date 2/4/2020 1 No Flow Observations Rating by Weather (0-5): Wet: 3	The second of
ALCO TO THE REAL PROPERTY.	
Recommnedation:	





Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
1BO04MAY02-A	5/4/2021	SPO1021PI	pipe	0 hrs	0.55 in	none	6.85	18.3 C	1.15 ppt	0.25 ppm	45 ppb	0.88 ppm	0.75 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
1BO04MAY02-A		300		BRL		0.94 mg/L	BRL	NEP Calc 0.94 mg/L				

Stormwater Report for Catchment: SPR1003PI in the Town of Bourne

Shore Road	
2018	Massachusetts Integrated Listed Water
Discharge dire	ectly to Pocasset River
MA95-16	Catagory 4A Estuary
Pollutants: Fe	cal Coliform
Pipe: Circu	lar 12 inch Concrete

SNEP Project: Yes

Urbanized: Yes

Sewered:

Inventory Date 1/28/2020

3 No Flow Observations

Rating by Weather (0-5):

Wet: 3

Dry: 2



Recommnedation:

MS4 Ranking: High Priority Outfall
Status:







Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
0BO30OCT03-A	10/30/2020	SPR1003PI	pipe	0 hrs	2.34 in	none	7.37	9.6 C	0.03 ppt	0 ppm	65 ppb	0.88 ppm	0.25 ppm
0BO12NOV02-A	11/12/2020	SPR1003PI	pipe	2.5 hrs	0.42 in	none	7.11	16 C	0.08 ppt	0 ppm	8 ppb	4.4 ppm	0 ppm
0BO13NOV02-A	11/13/2020	SPR1003PI	surface	0 hrs	0.65 in	none	7.24	14.1 C	0.06 ppt	0.25 ppm	6 ppb	0 ppm	0.25 ppm
0BO01DEC01-A	12/1/2020	SPR1003PI	pipe	4.5 hrs	1.32 in	none	8.00	16.7 C	0.08 ppt	0.25 ppm	13 ppb		
1BO04MAY01-A	5/4/2021	SPR1003PI	pipe	2.5 hrs	0.54 in	Dead Crabs	8.45	15.5 C	0.05 ppt	0.25 ppm	23 ppb	0.88 ppm	0.25 ppm
1BO04OCT03-A	10/4/2021	SPR1003PI	pipe	0 hrs	1.77 in	none	8.05	17.3 C	0.02 ppt	0.25 ppm	28 ppb	0.88 ppm	0.25 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
0BO30OCT03-A	80000											
0BO12NOV02-A	10000											
0BO13NOV02-A	4000											
0BO01DEC01-A	< 1000											
1BO04MAY01-A		200										
1BO04OCT03-A		1000										

Stormwater Report for Catchment: SPR1007PI

BBSC

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in the	Iown	ot	Bourne





Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
0BO23NOV02-A	11/23/2020	SPR1007PI	pipe	0 hrs	0.82 in	none	6.80	19.5 C	0.02 ppt	0 ppm	40 ppb	0 ppm	0.25 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
0BO23NOV02-A	12000											

Stormwater Report for Catchment: SPR1018PI

in the Town of Bourne

2018 M	assachusetts Integrated Listed Water
	outary of Pocasset River
MA95-16	Catagory 4A Estuary
Pollutants: Feca	l Coliform
Pipe: Circula	r 12 inch Concrete

SNEP Project: Yes
Urbanized: Yes

Sewered:

Inventory Date 1/24/2020

3 No Flow Observations

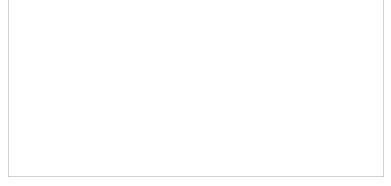
Rating by Weather (0-5):

Wet: 2

Dry: No Data or No Flow



Recommnedation:



MS4 Ranking: Low Priority Outfall
Status:







Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
7BO22SEP01-A	9/22/2017	SPR1018PI	pipe	0 hrs	1.81 in	none	8.01	19.4 C	0.03 ppt	0 ppm		0 ppm	0.25 ppm
0BO30OCT01-A	10/30/2020	SPR1018PI	pipe	0 hrs	2.24 in	none	7.46	12.29 C	0.02 ppt	0.25 ppm	115 ppb	0.88 ppm	0.25 ppm
1BO04OCT01-A	10/4/2021	SPR1018PI	pipe	0 hrs	1.66 in	none	9.40	17.9 C	0.14 ppt	0.25 ppm	8 ppb	0.88 ppm	0 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
7BO22SEP01-A	4500									23 mg/L		
0BO30OCT01-A	10000											
1BO04OCT01-A		7000										

Stormwater Report for Catchment: SPR1019PI

BBSC

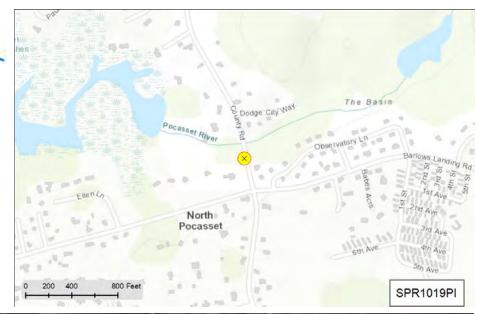
in the Town of Bourne

MS4 Ranking:

Status:

Low Priority Outfall

Discharge to tributary of Pocasset River MA95-16 Catagory 4A Estuary Pollutants: Fecal Coliform Pipe: Circular 18 inch Concrete SNEP Project: Yes Urbanized: Yes Sewered: nventory Date 1/24/2020 3 No Flow Observations Rating by Weather (0-5): Wet: 4 Dry: 2	2018 N	lassachusetts Inte	egrated Listed Water
Pollutants: Fecal Coliform Pipe: Circular 18 inch Concrete SNEP Project: Yes Urbanized: Yes Sewered: nventory Date 1/24/2020 3 No Flow Observations Rating by Weather (0-5): Wet: 4 Dry: 2	ischarge to tr	ibutary of Pocasset	River
Pipe: Circular 18 inch Concrete SNEP Project: Yes Jrbanized: Yes Sewered: nventory Date 1/24/2020 3 No Flow Observations Rating by Weather (0-5): Wet: 4 Dry: 2	ЛА95-16	Catagory 4A Est	uary
SNEP Project: Yes Urbanized: Yes Sewered: nventory Date 1/24/2020 3 No Flow Observations Rating by Weather (0-5): Wet: 4 Dry: 2	ollutants: Fec	al Coliform	
SNEP Project: Yes Urbanized: Yes Sewered: nventory Date 1/24/2020 3 No Flow Observations Rating by Weather (0-5): Wet: 4 Dry: 2	Dino: Circul	an 10 in ah Camanata	
Jrbanized: Yes Sewered: nventory Date 1/24/2020 3 No Flow Observations Rating by Weather (0-5): Wet: 4 Dry: 2		ar 18 inch Concrete	
Sewered: nventory Date 1/24/2020 3 No Flow Observations Rating by Weather (0-5): Wet: 4 Dry: 2	_	Yes	
nventory Date 1/24/2020 3 No Flow Observations Rating by Weather (0-5): Wet: 4 Dry: 2	Jrbanized:	Yes	
3 No Flow Observations Rating by Weather (0-5): Wet: 4 Dry: 2	ewered:		
Rating by Weather (0-5): Net: 4 Dry: 2	nventory Date	1/24/2020	
Wet: 4 Dry: 2	3 No Flow C	bservations	
Wet: 4 Dry: 2	D-41 b14/	- th (0, 5)	
Dry: 2		atner (0-5):	
Recommnedation:	лу. Ζ		
Recommnedation:			
	Recommnedati	ion:	





Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
7BO24JUL01-A	7/24/2017	SPR1019PI	pipe	0 hrs	0.17 in	none	8.74	20.8 C	0.44 ppt	0.25 ppm		3.52 ppm	0.75 ppm
7BO22SEP03-A	9/22/2017	SPR1019PI	pipe	0 hrs	1.8 in	none	7.20	18.7 C	0.02 ppt	0.25 ppm		0 ppm	0.12 ppm
0BO30OCT02-A	10/30/2020	SPR1019PI	pipe	0 hrs	2.27 in	none	7.44	10.3 C	0.02 ppt	0 ppm	5 ppb	0.88 ppm	0.25 ppm
0BO12NOV04-A	11/12/2020	SPR1019PI	pipe	0 hrs	0.47 in	none	6.96	16.4 C	0.06 ppt	0.25 ppm	2 ppb	0.88 ppm	1 ppm
0BO13NOV01-A	11/13/2020	SPR1019PI	pipe	0 hrs	0.63 in	none	7.33	14.7 C	0.07 ppt	0 ppm	22 ppb	0.88 ppm	0.25 ppm
0BO01DEC02-A	12/1/2020	SPR1019PI	pipe	0 hrs	1.32 in	none	7.42	15.1 C	0.06 ppt	0.25 ppm	43 ppb		
1BO04OCT02-A	10/4/2021	SPR1019PI	pipe	0 hrs	1.69 in	none	8.32	17.9 C	0.02 ppt	0.25 ppm	0 ppb	0.88 ppm	0.25 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
7BO24JUL01-A	28000									100 mg/L		
7BO22SEP03-A	5000									26 mg/L		
0BO30OCT02-A	40000											
0BO12NOV04-A	< 1000											
0BO13NOV01-A	620000											
0BO01DEC02-A	300000											
1BO04OCT02-A		6000										

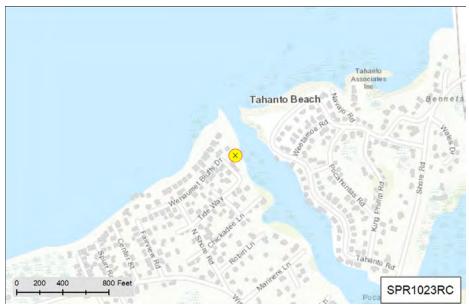
Stormwater Report for Catchment: SPR1023RC

in the Town of Bourne

Status:

Discharge directly	y to Pocasset River
ЛА95-16	
	Catagory 4A Estuary
ollutants: Fecal (Coliform
Pipe: Road cut	t
,	ner (0-5): r No Flow







Status and Recommendation based on the opinion of the BBNEP.

SampleID	SampleDate	FacilityID	SampleType	Last Rain	48hr Rain	Sensory	рН	Temp.	Salinity	Ammonia	Chlorine	Nitrate	Surfactants
0BO30OCT04-A	10/30/2020	SPR1023RC	surface	0 hrs	2.38 in	none	7.33	9.2 C	0.03 ppt	0 ppm	49 ppb	0.88 ppm	0.25 ppm
0BO12NOV05-A	11/12/2020	SPR1023RC	surface	0 hrs	0.48 in	none	6.99	17.6 C	0.02 ppt	0 ppm	8 ppb	0 ppm	2.5 ppm
0BO13NOV03-A	11/13/2020	SPR1023RC	surface	0 hrs	0.65 in	none	7.00	12.2 C	0.02 ppt	0.25 ppm	32 ppb	0.88 ppm	0.25 ppm

SampleID	Entero.	Fecal C.	E. coli	Kjeldhal N	Ammonia N	Nitrate N	Nitrite N	Total N	Total P	TSS	DO	BOD
0BO30OCT04-A	150000											
0BO12NOV05-A	19000											
0BO13NOV03-A	10000											