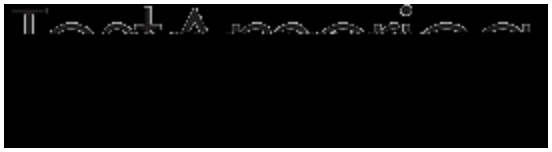
APPENDIX G

Section 8

Outfall 004, BMP Effectiveness, February 16, 2009

Test America Analytical Laboratory Report



.,*)E",.(!

"<:=>53	#35?@A	1:59?	#0%' %86 85	)3H@758<I %86 85	!:6H=3)34D=5	08=D58@<' +:95@7	0:53' &B57:953A	0:53 "<:=>C3A	0:5: FD:=8G8374

!:6H=3'.0J'.!1KLMMNOK'POOM'&++NK'N'Q:537R
)3H@758<I'V<854J''IT99
03<485>
!:6H=3AJ''OSTKUTOL
KWO

!:6H=3'.0J'.!1KLMMNOS'POOM'&++NS'N'Q:537R
)3H@758<I'V<854J''IT99
03<485>
!:6H=3AJ''OSTKUTOL
KWO

!:6H=3'.0J'.!1KLMMNOX'POOM'&++NX'N'Q:537R
)3H@758<I'V<854J''IT99
03<485>
!:6H=3AJ''OSTKUTOL
KWO

!:6H=3'.0J'.!1KLMMNOM'POOM'&++NM'N'Q:537R
)3H@758<I'V<854J''IT99
03<485>
!:6H=3AJ''OSTKUTOL
OWLL

!:6H=3'.0J'.!1KLMMNOY'POOM'&++NY'N'Q:537R
)3H@758<I'V<854J''IT99
03<485>
!:6H=3AJ''OSTKUTOL
KWO

!:6H=3'.0J'.!1KLMMNOU'POOM'&++NU'N'Q:537R
)3H@758<I'V<854J''IT99
03<485>
!:6H=3AJ''OSTKUTOL
OWLL

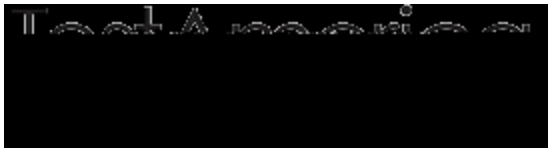
!:6H=3'.0J'.!1KLMMNOZ'POOM'&++NZ'N'Q:537R
)3H@758<I'V<854J''IT99
03<485>
!:6H=3AJ''OSTKUTOL
KWO

!:6H=3'.0J'.!1KLMMNO['POOM'&++N['N'Q:537R
)3H@758<I'V<854J''IT99
03<485>
!:6H=3AJ''OSTKUTOL
KWO

!:6H=3'.0J'.!1KLMMNOL'POOM'&++NL'N'Q:537R
)3H@758<I'V<854J''IT99
03<485>
!:6H=3AJ''OSTKUTOL
KWO

!:6H=3'.0J'.!1KLMMNKO'POOM'&++NKO'N'Q:537R
)3H@758<I'V<854J''IT99
03<485>
!:6H=3AJ''OSTKUTOL
KWO

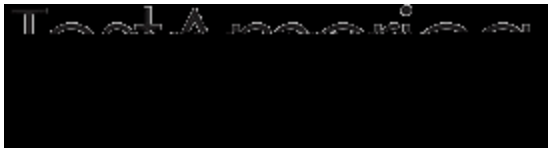
-345" 63789:'.7;8<3



.,*)E",.(!

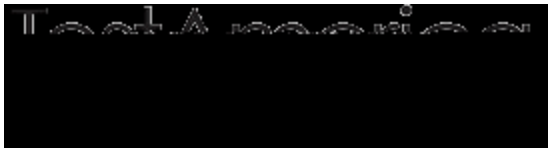
			#0%'	)3H@758<I	!:6H=3	08=D58@<'	0:53'	0:53	0:5:
"<:=>53	#35?@A	1:59?	%86 85	%86 85	)34D=5	+:95@7	&B57:953A	"<:=>C3A	FD:=8G8374
!:6H=3'.0J'.!1KLMMNKK'POOM'&++NKK'N'Q :537R)3H@758<I'V<854J''IT99 03<485>						!:6H=3AJ''OSTKUTOL OWLL			
!:6H=3'.0J'.!1KLMMNKS'POOM'&++NKS'N'Q :537R)3H@758<I'V<854J''IT99 03<485>						!:6H=3AJ''OSTKUTOL KWO			
!:6H=3'.0J'.!1KLMMNKX'POOM'&++NKX'N'Q :537R)3H@758<I'V<854J''IT99 03<485>						!:6H=3AJ''OSTKUTOL KWO			
!:6H=3'.0J'.!1KLMMNKM'POOM'&++NKM'N'Q :537R)3H@758<I'V<854J''IT99 03<485>						!:6H=3AJ''OSTKUTOL KWO			
!:6H=3'.0J'.!1KLMMNKY'POOM'&++NKY'N'Q :537R)3H@758<I'V<854J''IT99 03<485>						!:6H=3AJ''OSTKUTOL OWLL			
!:6H=3'.0J'.!1KLMMNKU'POOM'&++NKU'N'Q :537R)3H@758<I'V<854J''IT99 03<485>						!:6H=3AJ''OSTKUTOL KWO			
!:6H=3'.0J'.!1KLMMNKZ'POOM'&++NKZ'N'Q :537R)3H@758<I'V<854J''IT99 03<485>						!:6H=3AJ''OSTKUTOL KWO			
!:6H=3'.0J'.!1KLMMNK['POOM'&++NK['N'Q :537R)3H@758<I'V<854J''IT99 03<485>						!:6H=3AJ''OSTKUTOL KWO			
!:6H=3'.0J'.!1KLMMNKL'POOM'&++NKL'N'Q :537R)3H@758<I'V<854J''IT99 03<485>						!:6H=3AJ''OSTKUTOL KWO			
!:6H=3'.0J'.!1KLMMNSO'POOM'&++NSO'N'Q :537R)3H@758<I'V<854J''IT99 03<485>						!:6H=3AJ''OSTKUTOL KWO			

-345" 63789:'.7;8<3



.,*)E",.(!

'				#0%'	)3H@758<I	!:6H=3	08=D58@<'	0:53'	0:53	0:5:
"<:=>53	#35?@A	1:59?	%86 85	%86 85	)34D=5	+:95@7	&B57:953A	"<:=>C3A	FD:=8G8374	

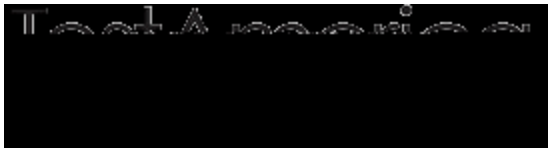


.,*)E",.(!

"<:=>53	#35?@A	1:59?	#0%' %86 85	)3H@758<I %86 85	!:6H=3)34D=5	08=D58@<' +:95@7	0:53' &B57:953A	0:53 "<:=>C3A	0:5: FD:=8G8374

!:6H=3'.0J'.!1KLMMNOZ'POOM'&++NZ'N'Q:537R)3H@758<I'V<854J''6IT= !3A863<5	!:6H=3AJ''OSTKUTOL XS
!:6H=3'.0J'.!1KLMMNO['POOM'&++N['N'Q:537R)3H@758<I'V<854J''6IT= !3A863<5	!:6H=3AJ''OSTKUTOL SU
!:6H=3'.0J'.!1KLMMNOL'POOM'&++NL'N'Q:537R)3H@758<I'V<854J''6IT= !3A863<5	!:6H=3AJ''OSTKUTOL SU
!:6H=3'.0J'.!1KLMMNKO'POOM'&++NKO'N'Q:537R)3H@758<I'V<854J''6IT= !3A863<5	!:6H=3AJ''OSTKUTOL [[
!:6H=3'.0J'.!1KLMMNKK'POOM'&++NKK'N'Q:537R)3H@758<I'V<854J''6IT= !3A863<5	!:6H=3AJ''OSTKUTOL S[
!:6H=3'.0J'.!1KLMMNKS'POOM'&++NKS'N'Q:537R)3H@758<I'V<854J''6IT= !3A863<5	!:6H=3AJ''OSTKUTOL SM
!:6H=3'.0J'.!1KLMMNKX'POOM'&++NKX'N'Q:537R)3H@758<I'V<854J''6IT= !3A863<5	!:6H=3AJ''OSTKUTOL KL
!:6H=3'.0J'.!1KLMMNKM'POOM'&++NKM'N'Q:537R)3H@758<I'V<854J''6IT= !3A863<5	!:6H=3AJ''OSTKUTOL XK
!:6H=3'.0J'.!1KLMMNKY'POOM'&++NKY'N'Q:537R)3H@758<I'V<854J''6IT= !3A863<5	!:6H=3AJ''OSTKUTOL SX
!:6H=3'.0J'.!1KLMMNKU'POOM'&++NKU'N'Q:537R)3H@758<I'V<854J''6IT= !3A863<5	!:6H=3AJ''OSTKUTOL KZ

-345" 63789:'.7;8<3



.,*)E",.(!

"<:=>53	#35?@A	1:59?	%86 85	%86 85	)34D=5	+:95@7	&B57:953A	"<:=>C3A	FD:=8G8374
			#0%'	)3H@758<I	!:6H=3	08=D58@<'	0:53'	0:53	0:5:

!:6H=3'.0J'.!1KLMMNKZ'POOM'&++NKZ'N'Q:537R
)3H@758<I'V<854J''6IT=
!3A86 3<5

!:6H=3AJ''OSTKUTOL
S[

!:6H=3'.0J'.!1KLMMNK['POOM'&++NK['N'Q:537R
)3H@758<I'V<854J''6IT=
!3A86 3<5

!:6H=3AJ''OSTKUTOL
SU

!:6H=3'.0J'.!1KLMMNKL'POOM'&++NKL'N'Q:537R
)3H@758<I'V<854J''6IT=
!3A86 3<5

!:6H=3AJ''OSTKUTOL
KX

!:6H=3'.0J'.!1KLMMNSO'POOM'&++NSO'N'Q:537R
)3H@758<I'V<854J''6IT=
!3A86 3<5

!:6H=3AJ''OSTKUTOL
XS

!:6H=3'.0J'.!1KLMMNSK'POOM'&++NSK'N'Q:537R
)3H@758<I'V<854J''6IT=
!3A86 3<5

!:6H=3AJ''OSTKZTOL
XY

!:6H=3'.0J'.!1KLMMNSS'POOM'&++NSS'N'Q:537R
)3H@758<I'V<854J''6IT=
!3A86 3<5

!:6H=3AJ''OSTKZTOL
SU

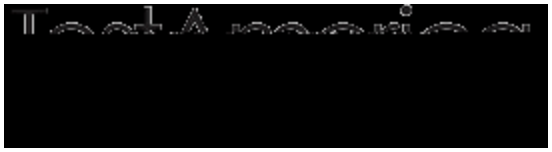
!:6H=3'.0J'.!1KLMMNSX'POOM'&++NSX'N'Q:537R
)3H@758<I'V<854J''6IT=
!3A86 3<5

!:6H=3AJ''OSTKZTOL
SL

!:6H=3'.0J'.!1KLMMNSM'POOM'&++NSM'N'Q:537R
)3H@758<I'V<854J''6IT=
!3A86 3<5

!:6H=3AJ''OSTKZTOL
SL

-345" 6 3789:'.7;8<3



'#&-^*0'1%",_TF('0"-"'

.,*)E",.(!

		)3H@758<I		!H8\3	!@D793		])&(		)$0	0:5:	
'"<:=>53	)34D=5	%8685	#0%	V<854	%3;3=	)34D=5	])&(	%86854	)$0	%8685	FD:=8G8374

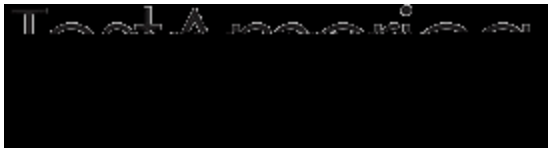
1:59?J'L1SYOYS''&B57:953AJ'OSTSYTOL'

0DH=89:53'"<:=>C3AJ'OSTSYTSOOL'PL1SYOYSN0V$KR' !@D793J'.!1KLMMNOK

1:59?J'L1SYOYX''&B57:953AJ'OSTSYTOL'

0DH=89:53'"<:=>C3AJ'OSTSYTSOOL'PL1SYOYXN0V$KR' !@D793J'.!1KLMUNOK

-345" 63789:'.7;8<3

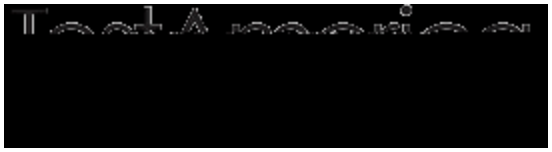


0"-"'FV"%.+.&)!'",0'0&+.,.-.*,!

,0

)$0

-345" 63789:'.7;8<3



(3758G89:58@<'!D6 6 :7>

-345" 6 3789:'.7;8<3

35?@A # :578B , 3=:9 (:=8G@7<8:

@#?/+/$/-+$@A.9B$4%1?*+#$/-/(2)#$&4#7*8*7$/77%#+)/)*1-&6$$9-/(2)#$&4#7*8*7$*-81%5/)*1-$81%$!#&)95#%*7/$5/2$0#$10)/*-#+$02$ 71-)/7)*-:$)"#$(/01%/)1%2$1%$?*&*)*-:$1'%$,#0&*)#$/)$,,,6)#&)/5#%*7/*-7675*

-345" 6 3789:'.7;8<3

IBB1944

Page 1 of 1

LYSIS REQUIRED

Field readings:

Temp = NA

pH = NA

Time of readings = NA

Comments

# of Cont	Suspended Sediment Concentration (SSC, ASTM-D3977-1997)
1	X
1	X
1	X