

## **APPENDIX G**

### **Section 14**

Outfall 006, BMP Effectiveness, February 5, 2009

Test America Analytical Laboratory Report



!"#\$!%&' 0\*+% -' +. '/0. )1' % 223%%(-)+'315, %67\$!#%6#69%7\$! :! 277% \* <86#69%7\$2:>76"

?, @AB, CABD%BEFABC

F(' G\*(' H% I (= J K L:F\*M\*H'+\*N@I')+)0  
\$!P%J )QRSS)+H\*% -' +. '%O. )1' %22  
, (Q\*H)\*3%5, %! 22"  
, 11' +)I +=%@ (I +TU+%V' SSU

F(IY' Q1=%@J F%EZ' Q1)-' +' MM  
J I+)II ()+0%F(I0(\*W  
0\*WGS' H=%27N2XN26:27N2\$N26  
%WB' 0')-' H=%27N26N26  
4MM. ' H=%27N! PN26% 7=#X

[ E?, F%2!!2P5, %B\*S)ZI (+)\*%E?, F\7"2\$%50&?, 5%! 27X\$% ]%, ]2\$"!%[ ^%5, 2! X>!

!"#\$#&' 0&{("8#+\$, )'"\*-S)"&./01% /1%23#41%)\$4#%/\*-\$1-(28)18)"#\$/54(#&)#+\$\*-S)"#\$(/01% /1%26\$! "#\$/-(2&#871-)/\*-#+\$\*-S)"&\$#41%)\$, #%%4#81%5#+\$-\$771%/-7#8, )'"\$)"#\$/44("7/0#(\$7#%87/)\*1-\$8/\$-1#+6\$9((817(\$8/54(%&%#41%)#+\$1-\$8, #8, #8:.)\$0/8\*\$8'-#(&&1)"#, \*#8-1)#+\$-\$)"#\$(#41%)\$8! "&./01% /1%23#41%)\$871-8#+-)"#(\$/-+\$8\$-#-#+\$81%)#"81(\$8'&\$18\$! #8)95#%7/\$/-+\$8\$)"87(-#)-6! "\*8\$#41%)\$8"/((8-1)\$0#%#4%1+'7#+;\$#<7#4)\*-\$8'((8, )"1'\$, ))#-\$4#%5&&\*7-\$8\$15\$! #8)95#%7/\$8! "#\$=."/-\$18\$='8)1+2;\$>\$4/#:\$#8\$-7'#+\$/-+\$8\$-#:#/(\$4/%)\$18\$)"#8\$#41%)\$8  
!"&#-)%"#%#41%)\$, /&#%?#, #+\$/-+\$/44%1?#+\$1%\$#(/#/#

40@26#7:2!	22\$%E; ; :!	K *1'(
40@26#7:27	22\$%E; ; :7	K *1'(
40@26#7:2>	22\$%E; ; :>	K *1'(
40@26#7:2#	22\$%E; ; :#	K *1'(
40@26#7:2X	22\$%E; ; :X	K *1'(
40@26#7:2\$	22\$%E; ; :\$	K *1'(
40@26#7:2"	22\$%E; ; :"	K *1'(
40@26#7:2P	22\$%E; ; :P	K *1'(

B' -)' T' H%@U=

\_IM' GR%&I^\*  
F(IY' Q1%J \*+\*0'



!"#\$!%&'0\*+%-+'./%D.)1'%'223%%(-)+'3%5, %67\$!#%6#6%7\$!:!277% \*-<86#6%7\$2:>76"

J K L:F\*M\*H'+\*I@I')+0  
\$!P%J)QRSS)+H\*% -+'.'3%O.)1'%'22  
, (Q\*H)\*3%5, %! 22"  
, 11' +)I +-%@ (I +TU+%%' SSU

F(IY'01%&= @J F%EZ'01)- '+'MM  
J I+)11() +0%F(10(\*W  
B' GI(1%[ . Wa' (= 40@26#7

0\*WGS' H= 27N2XN26:27N2\$N26  
B' Q')-' H= 27N26N26

&)MGS\*Q'W' +1 6@! " ! 77 [ N, [ , ! 27N! "N26 27N! "N26

&)MGS\*Q'W' +1 6@! " ! 77 [ N, [ , ! 27N! "N26 27N! "N26

&)MGS\*Q'W' +1 6@! " ! 77 [ N, [ , ! 27N! "N26 27N! "N26

&)MGS\*Q'W' +1 6@! " ! 77 [ N, [ , ! 27N! "N26 27N! "N26

&)MGS\*Q'W' +1 6@! " ! 77 > [ N, [ , ! 27N! "N26 27N! "N26

&)MGS\*Q'W' +1 6@! " ! 77 > [ N, [ , ! 27N! "N26 27N! "N26

&)MGS\*Q'W' +1 6@! " ! 77 > [ N, [ , ! 27N! "N26 27N! "N26

&)MGS\*Q'W' +1 6@! " ! 77 > [ N, [ , ! 27N! "N26 27N! "N26

, OCJ %>6"" 6@! P2\$! !2 !2 ! 27N! PN26 27N! PN26

, OCJ %>6"" 6@! P2\$! !2 !2 ! 27N! PN26 27N! PN26

\_IM' GR%&I^\*  
F(IY'Q1%J^\*+\*0'(

!"#\$%&'08\$4#%)/-\$1-(2\$)1\$)"#8/54(#8\$#8)#+\$\*-S)"#\$(/01%)1%26\$! ""8\$%#41%)\$&" /((3-1)80#\$%#4%1+'7#+;\$  
#<7#4)\$\*-S'((%, )"1'\$, %))#-\$4#%5'&&1-\$8%15\$! #8)95#%7/6

!"#\$%&' ()^\*,-/-0-12

NPDES - 1132



!"#\$!%&'0\*+%-+'./%D.)1'%'223%%(-)+'3%5, %67\$!#%6#6%7\$!:!277% \*-<86#6%7\$2:>76"

J K L:F\*M\*H'+\*I@I')+0  
\$!P%J)QR)SS)+H\*% -+'.'3%O.)1'%'22  
, (Q\*H)\*3%5, %! 22"  
, 11' +I)I +-%@I+TU+M' SSU

F(IY'01%&= @J F%EZ'01)- '+'MM  
J I+I() +0%F(I0(\*W  
B' GI(1%[ . Wa' (= 40@26#7

0\*WGS' H= 27N2XN26:27N2\$N26  
B' Q')-' H= 27N26N26

, OCJ %>6"" 6@!P2\$! !2 !2 ! 27N!PN26 27N!PN26

, OCJ %>6"" 6@!P2\$! !2 !2 ! 27N!PN26 27N!PN26

, OCJ %>6"" 6@!P2\$7 !2 !2 ! 27N!PN26 27N!PN26

, OCJ %>6"" 6@!P2\$7 !2 !2 ! 27N!PN26 27N!PN26

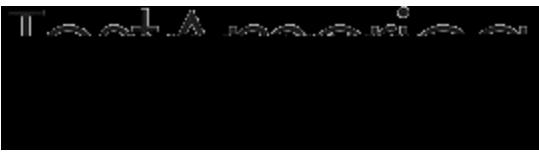
, OCJ %>6"" 6@!P2\$7 !2 !2 ! 27N!PN26 27N!PN26

, OCJ %>6"" 6@!P2\$7 !2 !2 ! 27N!PN26 27N!PN26

\_IM' GR%&I^\*  
F(IY'01%J^\*+\*0'(

!"#\$%&'08\$4#%)/-\$1-(2\$)1\$)"#8/54(#8\$#8)#+\$\*-S)"#\$(/01%)1%26\$! "%8%#41%)\$&" /((3-1)80#\$%#4%1+'7#+;\$  
#<7#4)\$\*-S\$'((,\$, )"1'\$, %'))#-\$4#%5'&&"1-\$8%15\$! #8)95#%7/6

!"#\$%&' ()^\*, -3-/0-12  
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!"#\$!%&'()\*\*-% -' +. '/%D.)1' % 223%%(-)+'3%5, %67\$!#%6#6%7\$! :! 277%% \* <86#6%7\$2:>76"

J K L;F\*M\*H'+\*M@I')+0  
\$! P%J )QR)SS)+H\*% -' +. '%O.)1' % 22  
, (Q\*H)\*3%5, %! 22"  
, 11' +)I +-%@ (I +TU+%V' SSU

F(IY' 01%%&= @J F%EZ' Q1)- ' MM  
J I+)11 ()+0%F(10(\*W  
B' GI (1%[ . Wa' (= 40@26#7

0\*WGS' H= 27||2X||26:27||2\$||26  
B' Q')-' H= 27||26||26



!"#\$!%&'()^+%"-'+'%/D.)1'%'223%%(-)+'3%5, %67\$!#%6#6%7\$!:!277% \*-<86#6%7\$2:>76"

J K L;F\*M\*H'+\*M@I')+0  
\$!P%J)QR)SS)+H\*%"-'+'3%O.)1'%'22  
,(Q\*H)\*3%5, %!22"  
,11'++)I+-%@((I+TU+M'SSU

F(IY'01%&= @J F%EZ'Q1)-+'MM  
J I+11()0%F(10(\*W  
B'GI(1%[.Wa' (= 40@26#7

0\*WGS' H= 27||2X||26:27||2\$||26  
B'Q')-' H= 27||26||26

, +\*SU1'[% AC%&ECE5CE&%1% (\*aI -' %R'%' GI (I)+0%)W)1% (%J &?%Z%J &?%MMG' Q)Z)' H/  
B'S\*1)-' %F' (0' +1%&)ZZ' (' +0'

\_IM' GR%&I^\*  
F(IY'Q1%J^\*+\*0'(

!"#\$%&'()8\$4#%)/-\$1-(2\$)1\$)"#8/54(#8\$#8)#+\$\*-S)"#\$(/01%)/1%26\$! "%8%#41%)\$&" /((3-1)80#\$%#4%1+'7#+;\$  
#<7#4)\$\*-S\$'((%, )"1'\$,\$,%))#-\$4#%5'&&1-\$8%15\$! #8)95#%"7/6

!"#\$%&' ()^+,-4-/0-12

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✓  
X  
X  
X

check) 5 Days \_\_\_\_\_  
10 Days \_\_\_\_\_  
Normal X \_\_\_\_\_  
check) On Ice: X 12.2