File.... \\S10svr01\M\p\0403734\STORM\BASHER_KILL_PROPOSED.PPW

REQUESTED POND WS ELEVATIONS:

Min. Elev.= 490.00 ft
Increment = .10 ft
Max. Elev.= 495.00 ft

****
OUTLET CONNECTIVITY
****

---> Forward Flow Only (UpStream to DnStream)
<--- Reverse Flow Only (DnStream to UpStream)
<---> Forward and Reverse Both Allowed

Structure	No.		Outfall	E1, ft	E2, ft
Orifice-Circular	O0	--->	TW	490.500	495.000
Weir-Rectangular	W0	--->	TW	492.500	495.000

TW SETUP, DS Channel

OUTLET STRUCTURE INPUT DATA

Structure ID = O0
Structure Type = Orifice-Circular

# of Openings = 1
Invert Elev. = 490.50 ft
Diameter = .6670 ft
Orifice Coeff. = .600

Structure ID = W0
Structure Type = Weir-Rectangular

# of Openings = 1
Crest Elev. = 492.50 ft
Weir Length = 6.00 ft
Weir Coeff. = 3.330000

Weir TW effects (Use adjustment equation)

Structure ID = TW
Structure Type = TW SETUP, DS Channel

FREE OUTFALL CONDITIONS SPECIFIED

CONVERGENCE TOLERANCES...
Maximum Iterations= 40
Min. TW tolerance = .01 ft
Max. TW tolerance = .01 ft
Min. HW tolerance = .01 ft
Max. HW tolerance = .01 ft
Min. Q tolerance = .00 cfs
Max. Q tolerance = .00 cfs

REQUESTED POND WS ELEVATIONS:

Min. Elev.= 490.00 ft
Increment = .10 ft
Max. Elev.= 494.00 ft

****
OUTLET CONNECTIVITY
****

---> Forward Flow Only (UpStream to DnStream)
<--- Reverse Flow Only (DnStream to UpStream)
<---> Forward and Reverse Both Allowed

Structure	No.		Outfall	E1, ft	E2, ft
Orifice-Circular	00	--->	TW	490.300	494.000
TW SETUP, DS Channel					

OUTLET STRUCTURE INPUT DATA

Structure ID = O0
Structure Type = Orifice-Circular

# of Openings = 1
Invert Elev. = 490.30 ft
Diameter = .8330 ft
Orifice Coeff. = .600

Structure ID = TW
Structure Type = TW SETUP, DS Channel

FREE OUTFALL CONDITIONS SPECIFIED

CONVERGENCE TOLERANCES...
Maximum Iterations= 40
Min. TW tolerance = .01 ft
Max. TW tolerance = .01 ft
Min. HW tolerance = .01 ft
Max. HW tolerance = .01 ft
Min. Q tolerance = .00 cfs
Max. Q tolerance = .00 cfs

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REQUESTED POND WS ELEVATIONS:

Min. Elev.= 525.00 ft
Increment = .10 ft
Max. Elev.= 530.00 ft

****
OUTLET CONNECTIVITY
****

---> Forward Flow Only (UpStream to DnStream)
<--- Reverse Flow Only (DnStream to UpStream)
<---> Forward and Reverse Both Allowed

Structure	No.		Outfall	E1, ft	E2, ft
Orifice-Circular	O0	--->	TW	527.250	530.000
Weir-Rectangular	W0	--->	TW	528.500	530.000

TW SETUP, DS Channel

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OUTLET STRUCTURE INPUT DATA

Structure ID = O0
Structure Type = Orifice-Circular

# of Openings = 1
Invert Elev. = 527.25 ft
Diameter = 1.0000 ft
Orifice Coeff. = .600

Structure ID = W0
Structure Type = Weir-Rectangular

# of Openings = 1
Crest Elev. = 528.50 ft
Weir Length = 25.00 ft
Weir Coeff. = 3.330000

Weir TW effects (Use adjustment equation)

Structure ID = TW
Structure Type = TW SETUP, DS Channel

FREE OUTFALL CONDITIONS SPECIFIED

CONVERGENCE TOLERANCES...
Maximum Iterations= 40
Min. TW tolerance = .01 ft
Max. TW tolerance = .01 ft
Min. HW tolerance = .01 ft
Max. HW tolerance = .01 ft
Min. Q tolerance = .00 cfs
Max. Q tolerance = .00 cfs

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REQUESTED POND WS ELEVATIONS:

Min. Elev.= 664.00 ft
Increment = .10 ft
Max. Elev.= 670.00 ft

****
OUTLET CONNECTIVITY
****

---> Forward Flow Only (UpStream to DnStream)
<--- Reverse Flow Only (DnStream to UpStream)
<---> Forward and Reverse Both Allowed

Structure	No.		Outfall	E1, ft	E2, ft
Orifice-Circular	O0	--->	TW	664.500	670.000
Weir-Rectangular	W0	--->	TW	668.000	670.000

TW SETUP, DS Channel

OUTLET STRUCTURE INPUT DATA

Structure ID = O0
Structure Type = Orifice-Circular

# of Openings = 1
Invert Elev. = 664.50 ft
Diameter = .3300 ft
Orifice Coeff. = .600

Structure ID = W0
Structure Type = Weir-Rectangular

# of Openings = 1
Crest Elev. = 668.00 ft
Weir Length = 3.00 ft
Weir Coeff. = 3.330000

Weir TW effects (Use adjustment equation)

Structure ID = TW
Structure Type = TW SETUP, DS Channel

FREE OUTFALL CONDITIONS SPECIFIED

CONVERGENCE TOLERANCES...
Maximum Iterations= 40
Min. TW tolerance = .01 ft
Max. TW tolerance = .01 ft
Min. HW tolerance = .01 ft
Max. HW tolerance = .01 ft
Min. Q tolerance = .00 cfs
Max. Q tolerance = .00 cfs

Type.... Outlet Input Data
Name.... Outlet 1S

File.... \\S10svr01\M\p\0403734\STORM\BASHER_KILL_PROPOSED.PPW

REQUESTED POND WS ELEVATIONS:

Min. Elev.= 658.00 ft
Increment = .10 ft
Max. Elev.= 662.00 ft

****
OUTLET CONNECTIVITY
****

---> Forward Flow Only (UpStream to DnStream)
<--- Reverse Flow Only (DnStream to UpStream)
<---> Forward and Reverse Both Allowed

Structure	No.		Outfall	E1, ft	E2, ft
Orifice-Circular	O0	--->	TW	658.300	662.000
Weir-Rectangular	W0	--->	TW	660.250	662.000

TW SETUP, DS Channel

OUTLET STRUCTURE INPUT DATA

Structure ID = O0
Structure Type = Orifice-Circular

# of Openings = 1
Invert Elev. = 658.30 ft
Diameter = .5000 ft
Orifice Coeff. = .600

Structure ID = W0
Structure Type = Weir-Rectangular

# of Openings = 1
Crest Elev. = 660.25 ft
Weir Length = 3.00 ft
Weir Coeff. = 3.330000

Weir TW effects (Use adjustment equation)

Structure ID = TW
Structure Type = TW SETUP, DS Channel

FREE OUTFALL CONDITIONS SPECIFIED

CONVERGENCE TOLERANCES...
Maximum Iterations= 40
Min. TW tolerance = .01 ft
Max. TW tolerance = .01 ft
Min. HW tolerance = .01 ft
Max. HW tolerance = .01 ft
Min. Q tolerance = .00 cfs
Max. Q tolerance = .00 cfs