

Type.... Outlet Input Data  
Name.... Outlet 1C

File.... \\S10svr01\M\p\0403734\STORM\BASHER\_KILL\_PROPOSED.PPW

REQUESTED POND WS ELEVATIONS:

Min. Elev.= 686.00 ft  
Increment = .10 ft  
Max. Elev.= 690.00 ft

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OUTLET CONNECTIVITY  
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----> 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	686.250	690.000
Weir-Rectangular	W0	---->	TW	686.850	690.000

TW SETUP, DS Channel

Type.... Outlet Input Data  
Name.... Outlet 1C

File.... \\S10svr01\M\p\0403734\STORM\BASHER\_KILL\_PROPOSED.PPW

OUTLET STRUCTURE INPUT DATA

Structure ID = 00  
Structure Type = Orifice-Circular  
-----  
# of Openings = 1  
Invert Elev. = 686.25 ft  
Diameter = .5000 ft  
Orifice Coeff. = .600

Structure ID = W0  
Structure Type = Weir-Rectangular  
-----  
# of Openings = 1  
Crest Elev. = 686.85 ft  
Weir Length = 1.50 ft  
Weir Coeff. = 3.330000

Weir TW effects (Use adjustment equation)

Structure ID = TW  
Structure Type = TW SETUP, DS Channel  
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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 1D

File.... \\S10svr01\M\p\0403734\STORM\BASHER\_KILL\_PROPOSED.PPW

REQUESTED POND WS ELEVATIONS:

Min. Elev.= 634.00 ft  
Increment = .10 ft  
Max. Elev.= 640.00 ft

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OUTLET CONNECTIVITY  
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----> 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	634.400	640.000
Weir-Rectangular	W0	---->	TW	637.000	640.000

TW SETUP, DS Channel

Type.... Outlet Input Data  
Name.... Outlet ID

File.... \\S10svr01\M\p\0403734\STORM\BASHER\_KILL\_PROPOSED.PPW

OUTLET STRUCTURE INPUT DATA

Structure ID = 00  
Structure Type = Orifice-Circular  
-----  
# of Openings = 1  
Invert Elev. = 634.40 ft  
Diameter = .5000 ft  
Orifice Coeff. = .600

Structure ID = W0  
Structure Type = Weir-Rectangular  
-----  
# of Openings = 1  
Crest Elev. = 637.00 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 1E

File.... \\S10svr01\M\p\0403734\STORM\BASHER\_KILL\_PROPOSED.PPW

REQUESTED POND WS ELEVATIONS:

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

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OUTLET CONNECTIVITY  
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---> 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	664.500	670.000
Weir-Rectangular	W0	--->	TW	666.400	670.000

TW SETUP, DS Channel

File.... \\S10svr01\M\p\0403734\STORM\BASHER\_KILL\_PROPOSED.PPW

OUTLET STRUCTURE INPUT DATA

Structure ID = 00  
Structure Type = Orifice-Circular  
-----  
# of Openings = 1  
Invert Elev. = 664.50 ft  
Diameter = .5000 ft  
Orifice Coeff. = .600

Structure ID = W0  
Structure Type = Weir-Rectangular  
-----  
# of Openings = 1  
Crest Elev. = 666.40 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  
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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 1G

File.... \\S10svr01\M\p\0403734\STORM\BASHER\_KILL\_PROPOSED.PPW

REQUESTED POND WS ELEVATIONS:

Min. Elev.= 605.00 ft  
Increment = .10 ft  
Max. Elev.= 610.00 ft

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OUTLET CONNECTIVITY  
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---> 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	605.500	610.000
Weir-Rectangular	W0	--->	TW	606.600	610.000
TW SETUP, DS Channel					

Type.... Outlet Input Data  
Name.... Outlet 1G

File.... \\S10svr01\M\p\0403734\STORM\BASHER\_KILL\_PROPOSED.PPW

OUTLET STRUCTURE INPUT DATA

Structure ID = 00  
Structure Type = Orifice-Circular  
-----  
# of Openings = 1  
Invert Elev. = 605.50 ft  
Diameter = .8330 ft  
Orifice Coeff. = .600

Structure ID = W0  
Structure Type = Weir-Rectangular  
-----  
# of Openings = 1  
Crest Elev. = 606.60 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

Type.... Outlet Input Data  
Name.... Outlet 1H

File.... \\S10svr01\M\p\0403734\STORM\BASHER\_KILL\_PROPOSED.PPW

REQUESTED POND WS ELEVATIONS:

Min. Elev.= 604.00 ft  
Increment = .10 ft  
Max. Elev.= 610.00 ft

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OUTLET CONNECTIVITY  
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---> 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	604.500	610.000
Weir-Rectangular	W0	--->	TW	607.500	610.000
TW SETUP, DS Channel					

Type.... Outlet Input Data  
Name.... Outlet 1H

File.... \\S10svr01\M\p\0403734\STORM\BASHER\_KILL\_PROPOSED.PPW

OUTLET STRUCTURE INPUT DATA

Structure ID = 00  
Structure Type = Orifice-Circular  
-----  
# of Openings = 1  
Invert Elev. = 604.50 ft  
Diameter = .5000 ft  
Orifice Coeff. = .600

Structure ID = W0  
Structure Type = Weir-Rectangular  
-----  
# of Openings = 1  
Crest Elev. = 607.50 ft  
Weir Length = 2.00 ft  
Weir Coeff. = 3.330000

Weir TW effects (Use adjustment equation)

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