Time span=5.00-20.00 hrs, dt=0.05 hrs, 301 points
Runoff by SCS TR-20 method, UH=SCS
Reach routing by Stor-Ind+Trans method - Pond routing by Stor-Ind method

Pond 2P: stone trench Peak Elev=191.88' Storage=6,420 cf Inflow=4.88 cfs 0.381 af
Outflow=0.38 cfs 0.359 af

Pond 2P: stone trench

Inflow Area = 0.825 ac, Inflow Depth = 5.53" for 100 yr event
Inflow = 4.88 cfs @ 12.07 hrs, Volume= 0.381 af
Outflow = 0.38 cfs @ 11.20 hrs, Volume= 0.359 af, Atten= 92%, Lag= 0.0 min
Discarded = 0.38 cfs @ 11.20 hrs, Volume= 0.359 af

Routing by Stor-Ind method, Time Span= 5.00-20.00 hrs, dt= 0.05 hrs
Peak Elev= 191.88' @ 13.16 hrs Surf.Area= 8,200 sf Storage= 6,420 cf
Plug-Flow detention time= 133.4 min calculated for 0.359 af (94% of inflow)
Center-of-Mass det. time= 111.2 min (848.6 - 737.4)

#	Invert	Avail.Storage	Storage Description
1	189.92'	6,560 cf	**Custom Stage Data (Prismatic)** Listed below x 2 16,400 cf Overall x 40.0% Voids

Elevation (feet)	Surf.Area (sq-ft)	Inc.Store (cubic-feet)	Cum.Store (cubic-feet)
189.92	4,100	0	0
191.92	4,100	8,200	8,200

#	Routing	Invert	Outlet Devices
1	Discarded	0.00'	**0.002800 fpm Exfiltration over entire Surface area**

Discarded OutFlow Max=0.38 cfs @ 11.20 hrs HW=189.94' (Free Discharge)
1=Exfiltration (Exfiltration Controls 0.38 cfs)

Pond 2P: stone trench