

## How Fields D18, 19, and 20 for Infiltration Tool v3 (IT v3)

should be filled in

to use with the 2012 Permit

D19: Unit basin storage volume from Basin Sizer, where  $C = 1.0$

- This is now the 85th percentile, 24-hour storm depth which can be obtained from the Caltrans tab in Basin Sizer v1.47.

D20: Drawdown time used in Basin Sizer

- Based on the 2012 Permit requirements, this is no longer relevant because it is only volume based. There is no requirement to treat the runoff in 24 hours. Therefore, when using IT v3 you should set the drawdown time to be as long as you can justify to maximize the size of the BMP. However, you will need to take into account vector control requirements, plant pallet requirements, and any other local drawdown requirements.

D21: Rainfall rate from Basin Sizer "Caltrans Water Quality Flows"

- In the absence of any other method, the Caltrans WQF should be used as it was in the past. It can be obtained from the Historic tab in Basin Sizer v1.47.

	Existing	Proposed Design	Isolated NNI	Units
19	0.000		0	in
20	0		0	hr
21	0.00		0	in/hr
22			0	ft <sup>2</sup>
23			0	ft <sup>2</sup>