	COMPOSITE CURVE NUMBER CALCULATIONS FOR DEVEX_SMITH CONDITIONS										
Subbasin ID	Cover Descritpion	Cover Type	Curve numbers for Hydrological Soil Groups				Hydrological Soil Group Percent of Basin				Weighted Subbasin Curve Number
	[a]	[a]	[a]				[b]				[c]
			A	B	C	D	A	B	C	D	
A-1D	Commercial and Business	Poor	89	92	94	95	0.31	0	0	0.69	93
A-2D	Commercial and Business	Poor	89	92	94	95	0.1	0	0	0.9	94
A-3D	Commercial and Business	Poor	89	92	94	95	0.1	0	0	0.9	94
C-1D	1/8 acre or less (town homes)	Poor	77	85	90	92	0.43	0	0	0.57	86
C-2D.1	1/8 acre or less (town homes)	Poor	77	85	90	92	0.43	0	0	0.57	86
C-2D.2	1/8 acre or less (town homes)	Poor	77	85	90	92	0.43	0	0	0.57	86
D-1	Impervious areas: Streets and roads: open ditches including right of way	Poor	83	89	92	93	0.1	0	0	0.9	92
D-1.2	Impervious areas: Streets and roads: open ditches including right of way	Poor	83	89	92	93	0.1	0	0	0.9	92
LV-1	Impervious areas: Streets and roads: open ditches including right of way	Poor	83	89	92	93	0.1	0	0	0.9	92
LV-2	Impervious areas: Streets and roads: open ditches including right of way	Poor	83	89	92	93	0.1	0	0	0.9	92
O-1	Desert shrub-major plants include saltbrush,greasewood,creosote bush,blackbrush,bursage,palo verde,mesquite and cactus	Poor	63	77	85	88	0.72	0.27	0	0	66
I40_1	Impervious areas: Streets and roads: open ditches including right of way	Poor	83	89	92	93	0	1	0	0	89
I40_2	Impervious areas: Streets and roads: open ditches including right of way	Poor	83	89	92	93	0	1	0	0	89
I40_3	Impervious areas: Streets and roads: open ditches including right of way	Poor	83	89	92	93	0	1	0	0	89
I40_4	Impervious areas: Streets and roads: open ditches including right of way	Poor	83	89	92	93	1	0	0	0	83

[a] NRCS Urban Hydrology for Small Watersheds Table 2-2a and 2-2d

[b] Obtained from NRCS Websoil Survey (http://websoilsurvey.sc.egov.usda.gov/App/WebSoilSurvey.aspx)

[c] Weighted Curve Number = (CN A*Percent A)+ (CN B * Percent B) + (CN C* Percent C) + (CN D * Percent D)