

Test case	Type	Number of diameter choices	Number of links	$Q_{\text{tot}}$ ( $\text{L s}^{-1}$ )	$L_{\text{tot}}$ (km)
(1) Kiangán, Philippines	Branching	8	9	4.37	0.82
(2) Los Modulos, Nicaragua	Serial	4	13	0.39	1.24
(3) Cañazas, Panama	Branching	10	23	6.29	15.2
(4) San Miguel, Nicaragua	Serial	9	10	0.40	1.18
(5) El Guabo, Nicaragua	Branching	12	17	17.7	4.71
(6) Los Mangos, Nicaragua	Branching	7	59	1.92	2.64