| PCSWMM Input Parameters Summary |
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| Manning's N = 0.013 |
| Average Energy Loss Coefficient = 0.15 |
| Entry/Exit Energy Loss Coefficient = 0.2 |
| Orifice Discharge Coefficient = 0.6 |

The storm drain system is assumed to be Reinforced Concrete Pipe (RCP) and modeled with a Manning's "n" value of 0.013. Albuquerque's DPM uses headloss factors of 0.1 to 0.2 times the difference in velocity for pipe transitions. It uses a factor of 0.05 times the velocity head for a manhole. For this study, with a dynamic model the velocities are constantly changing and the direction of flow changes in several locations within the model. For this reason, an average energy loss coefficient of 0.15 was used consistently throughout the model and an entry and exit energy loss coefficient of 0.2 was used to accurately account for energy losses in the system.