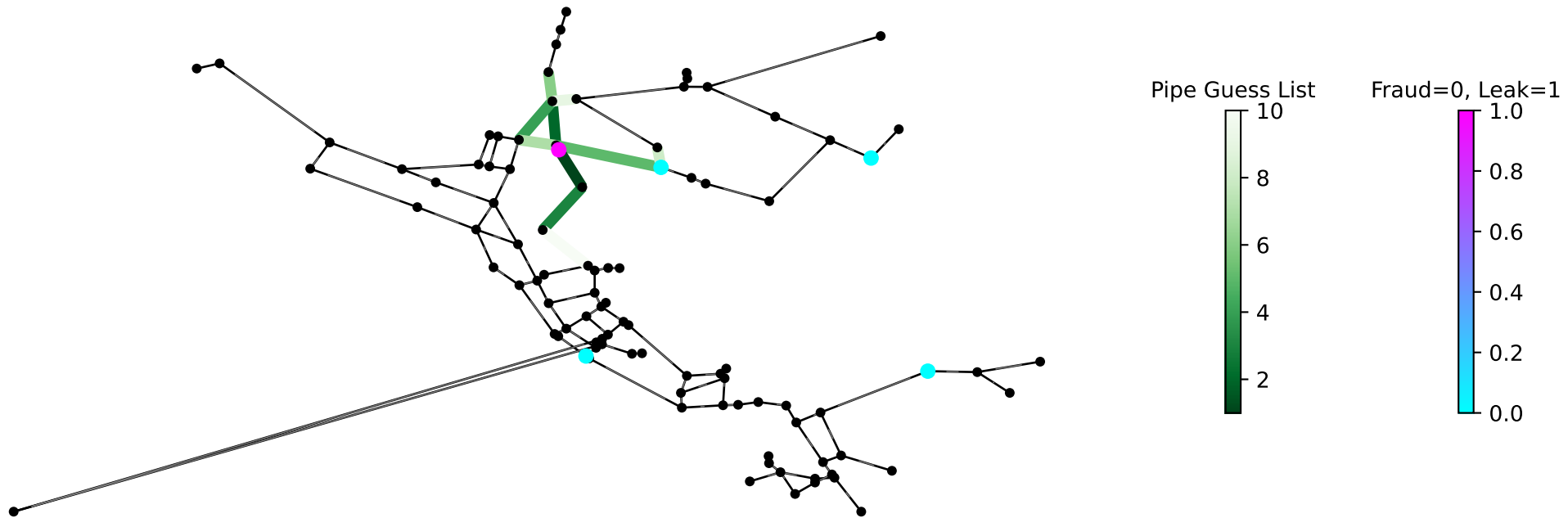
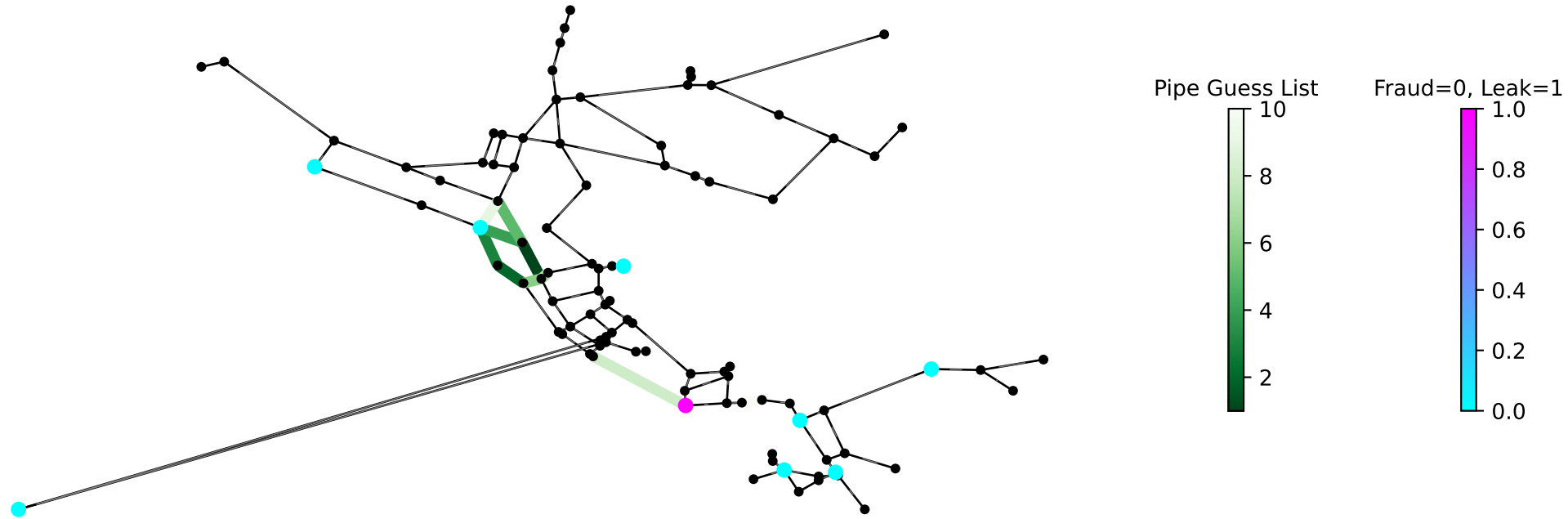


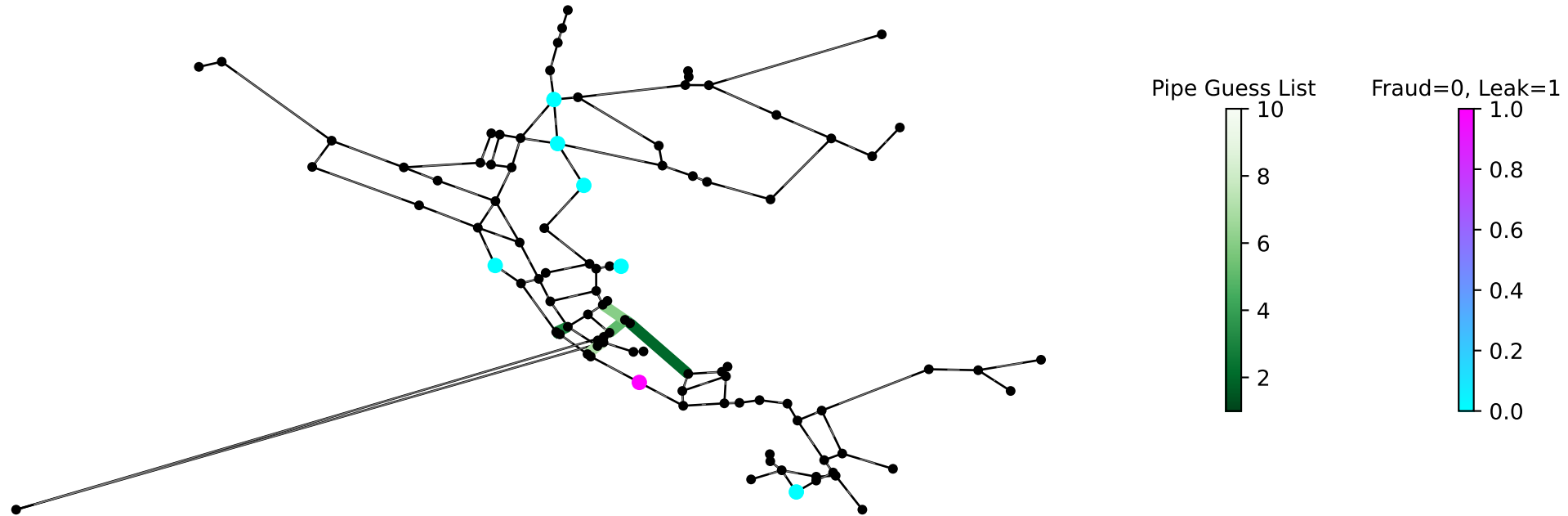
Algorithm II, Scenario 3 (Dleak/Dfraud = 13.0): True localization found.



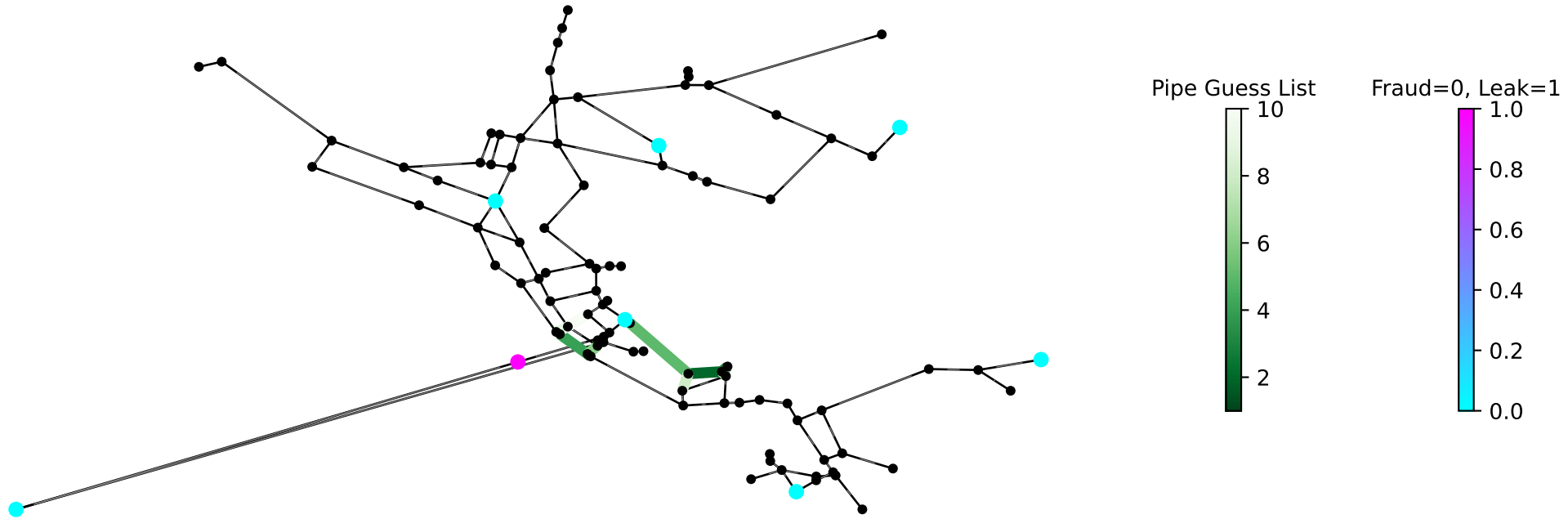
Algorithm II, Scenario 4 ($D_{leak}/D_{fraud} = 1.2$): True localization is within the list.



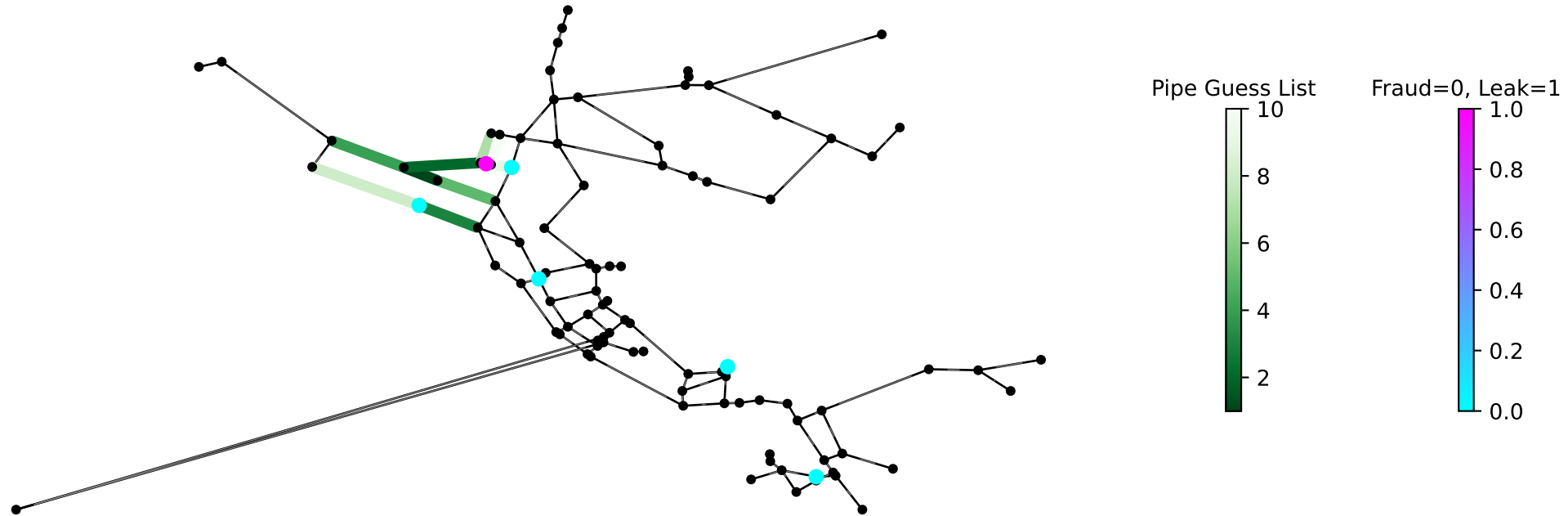
Algorithm II, Scenario 5 (Dleak/Dfraud = 70.0): True localization is not even linked to any pipe within the list.



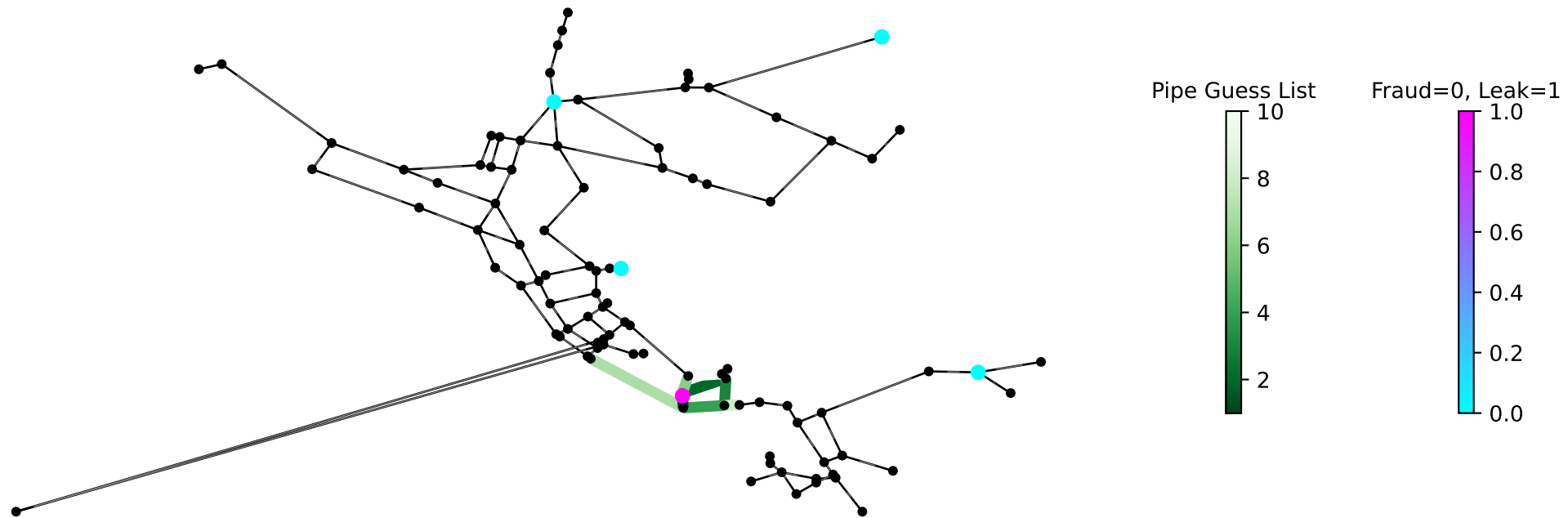
Algorithm II, Scenario 10 ($D_{leak}/D_{fraud} = 2.0$): True localization is not even linked to any pipe within the list.



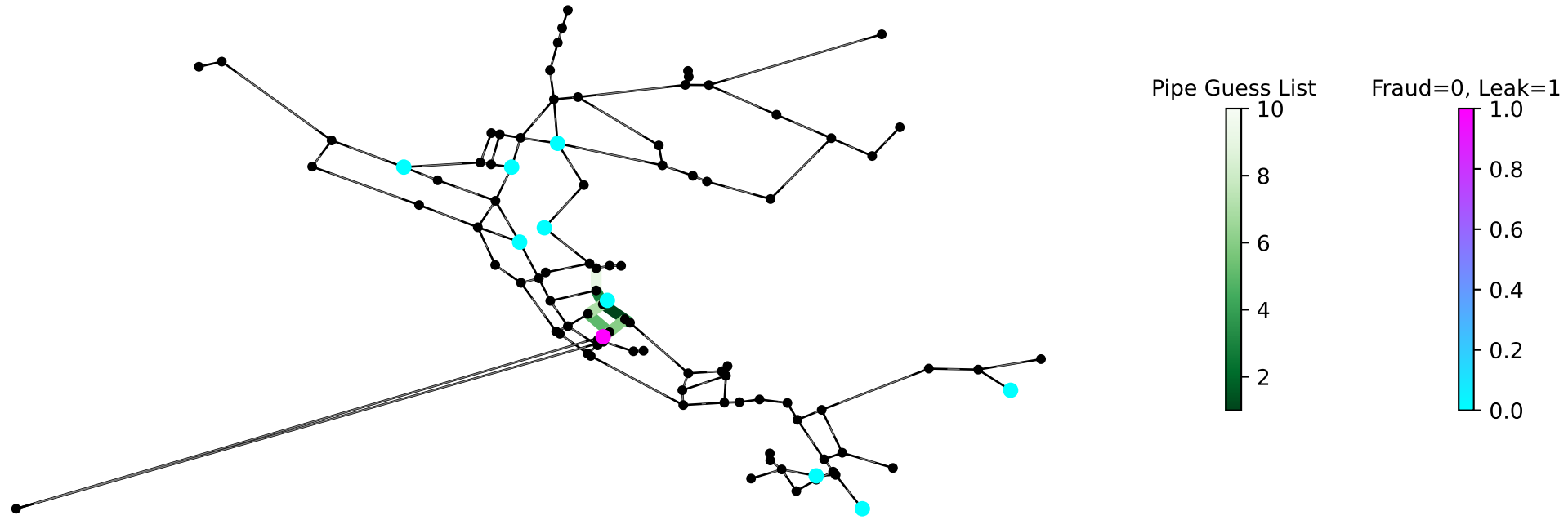
Algorithm II, Scenario 14 ($D_{leak}/D_{fraud} = 1.2$): True localization is within the list.



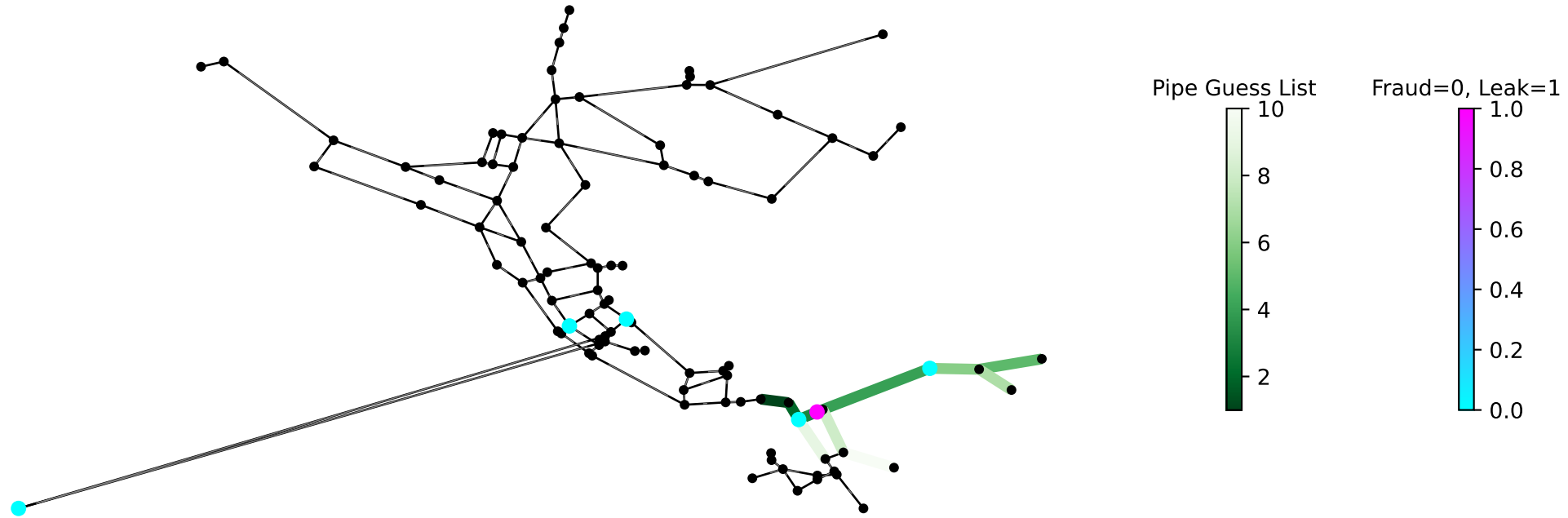
Algorithm II, Scenario 15 (Dleak/Dfraud = 6.8): True localization found.



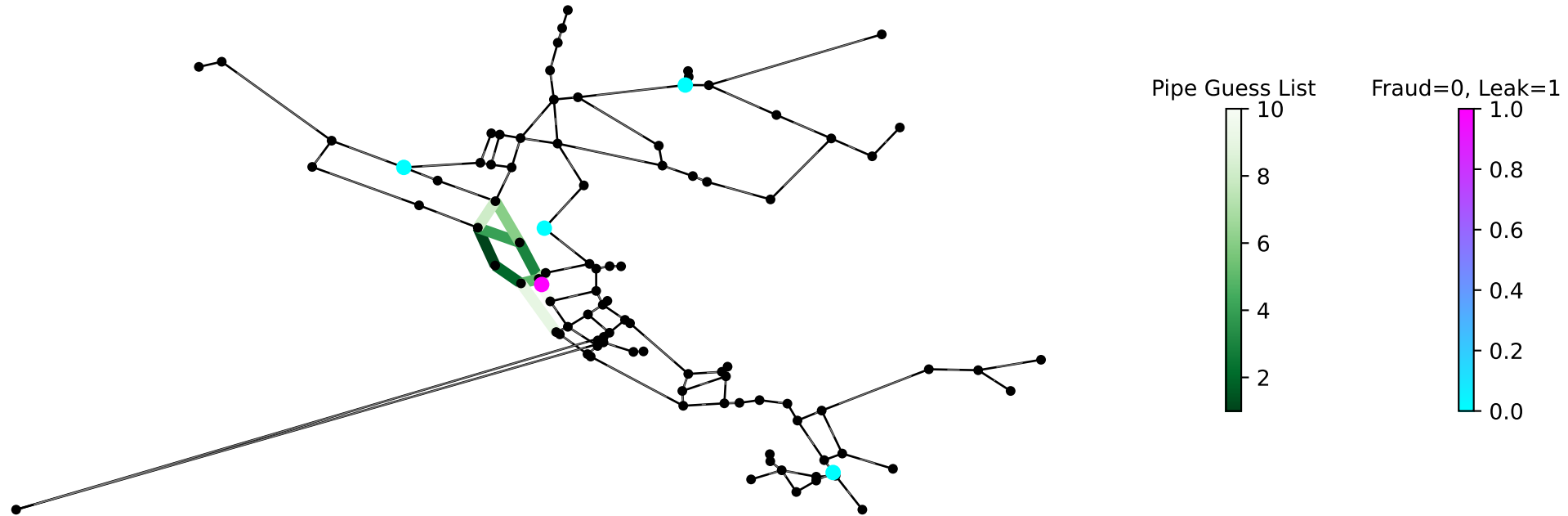
Algorithm II, Scenario 17 (Dleak/Dfraud = 4.1): True localization is within the list.



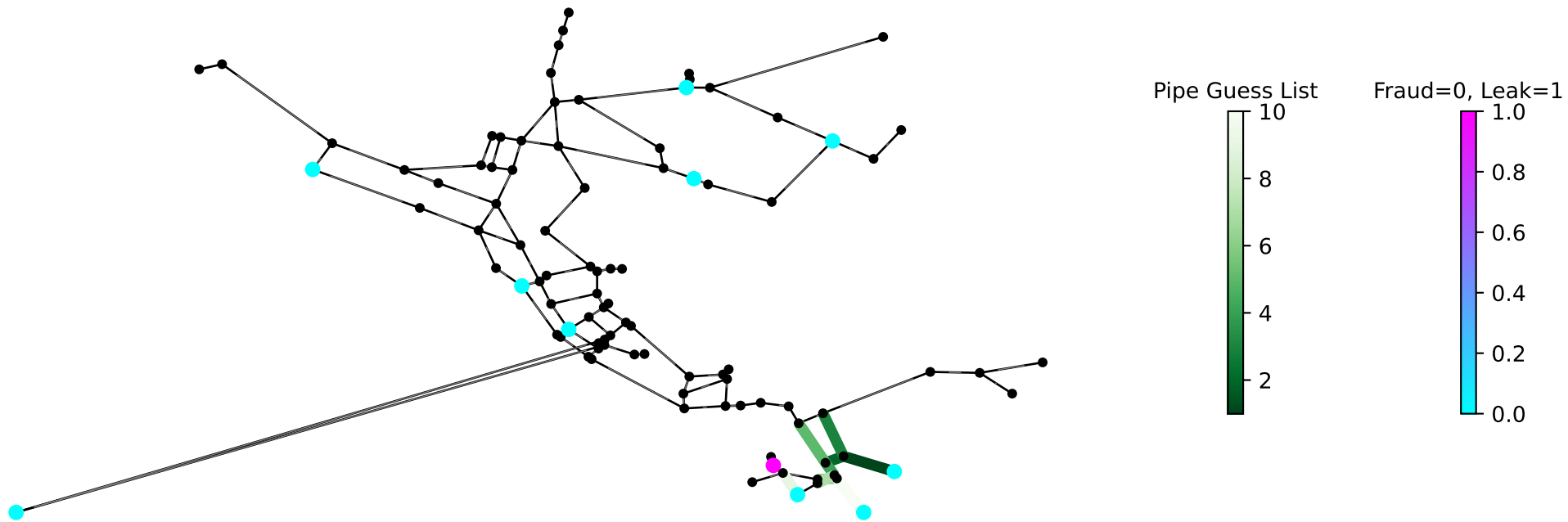
Algorithm II, Scenario 18 ($D_{leak}/D_{fraud} = 1.8$): True localization is within the list.



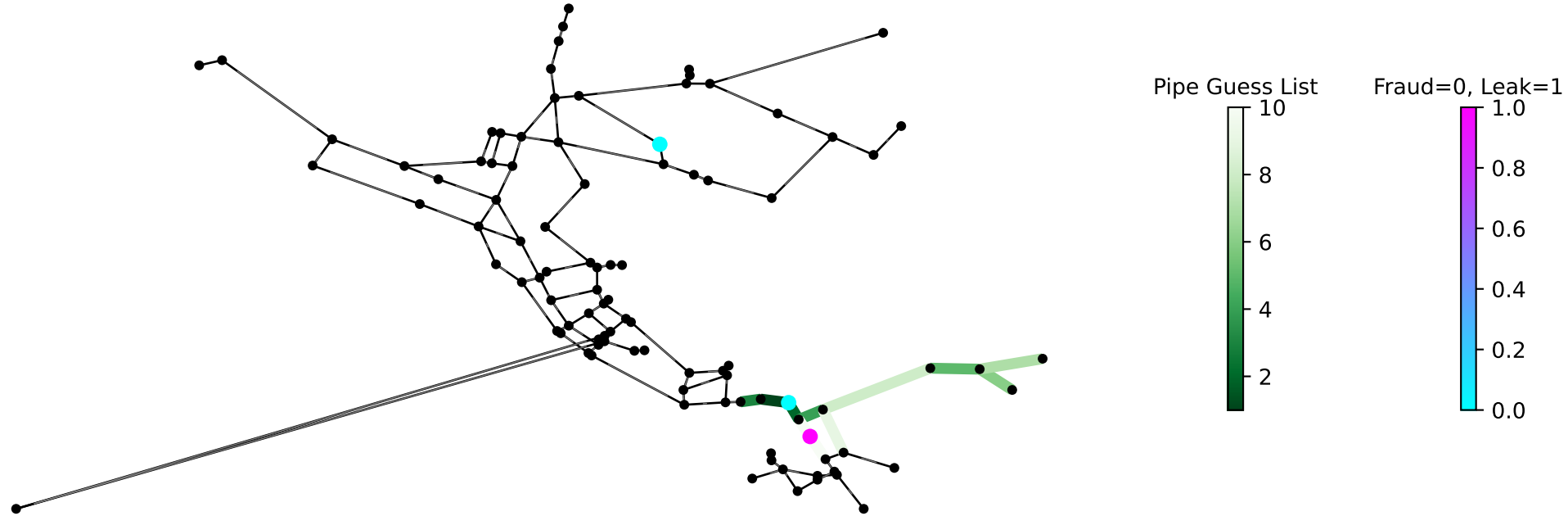
Algorithm II, Scenario 25 ($D_{leak}/D_{fraud} = 1.1$): True localization is within the list.



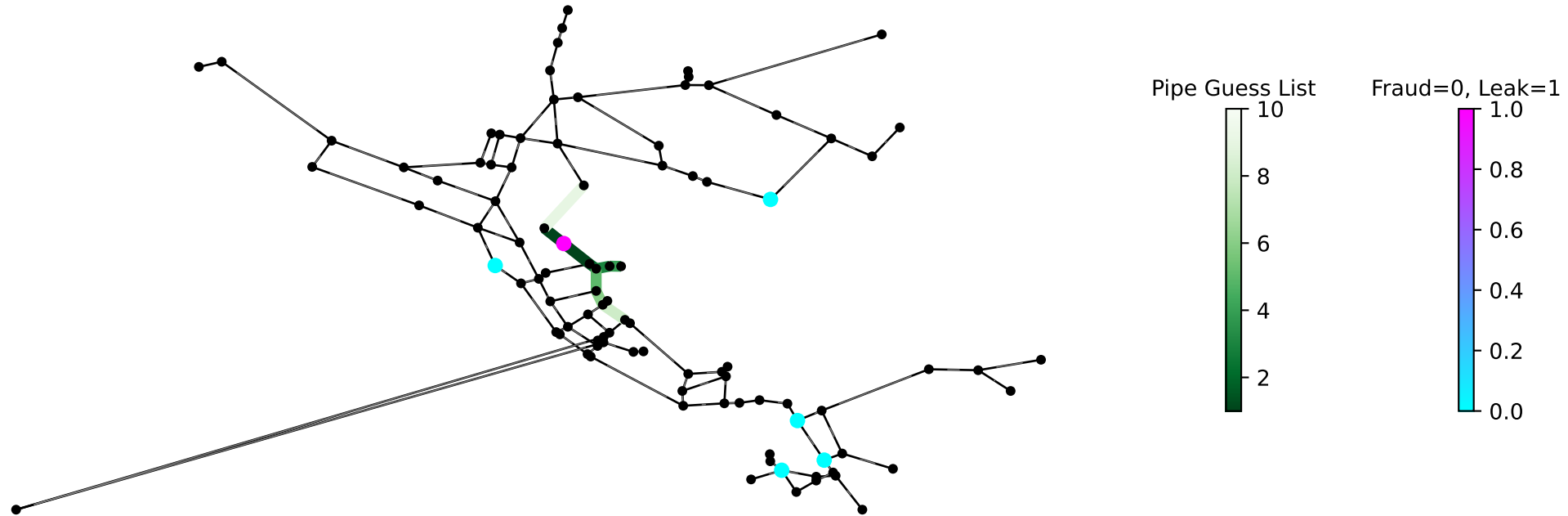
Algorithm II, Scenario 26 ($D_{leak}/D_{fraud} = 0.8$): True localization is linked to pipe within the list.



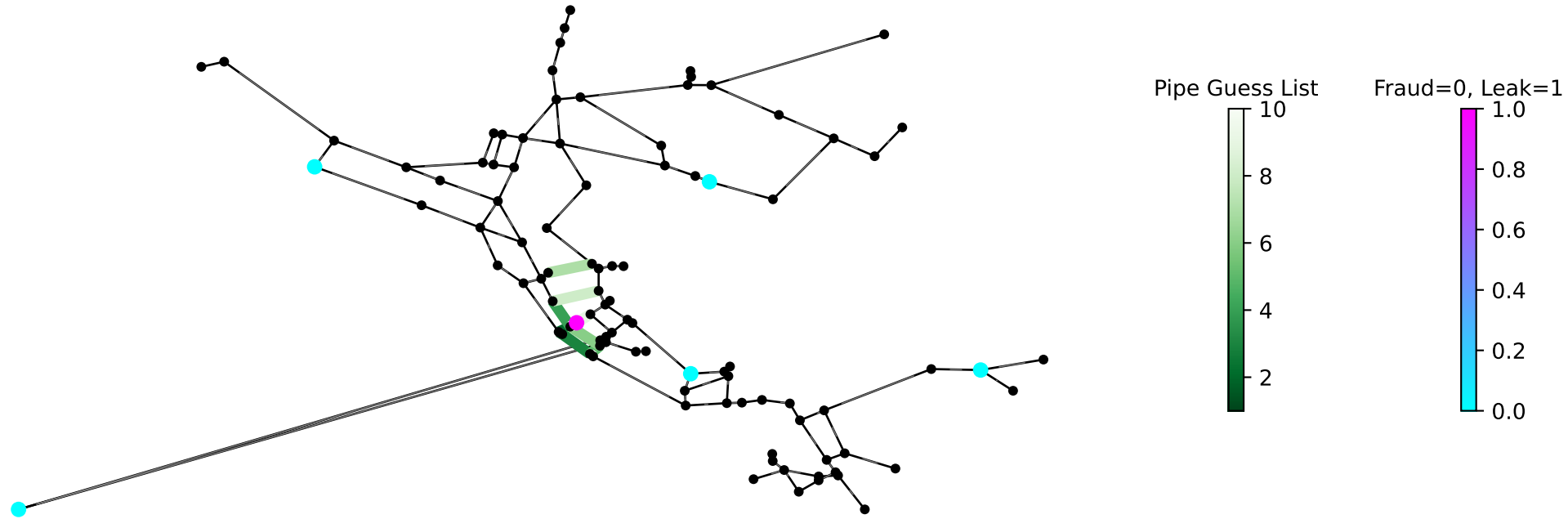
Algorithm II, Scenario 33 ($D_{leak}/D_{fraud} = 114.2$): True localization is within the list.



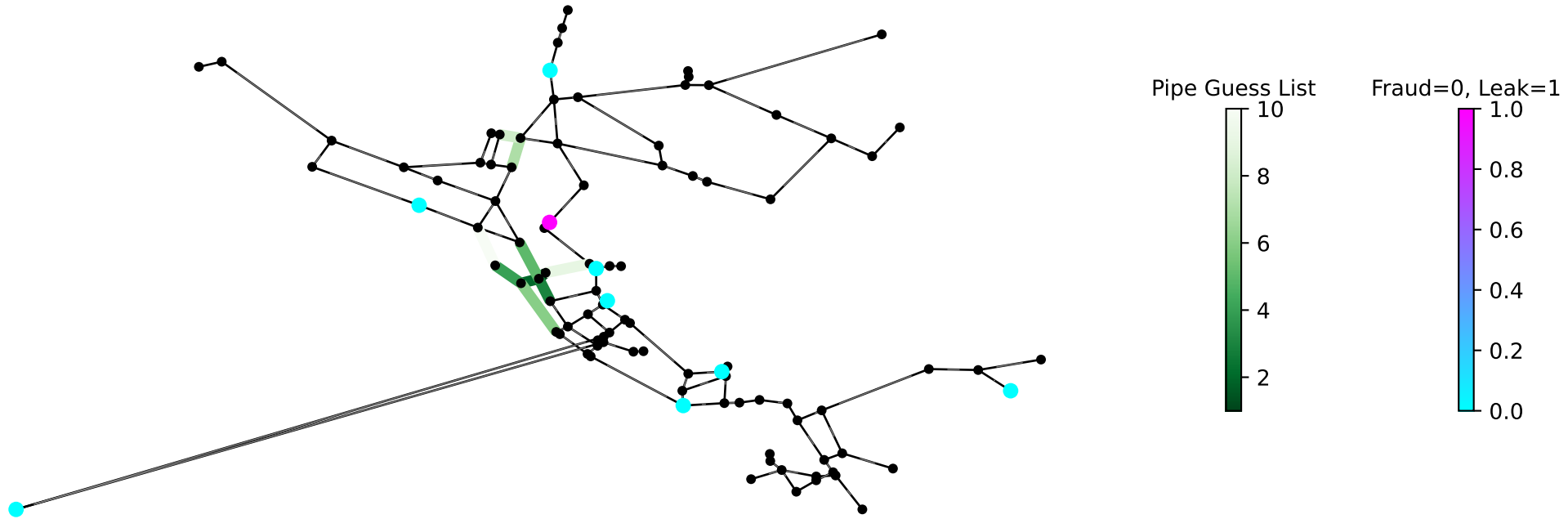
Algorithm II, Scenario 34 (Dleak/Dfraud = 57.0): True localization found.



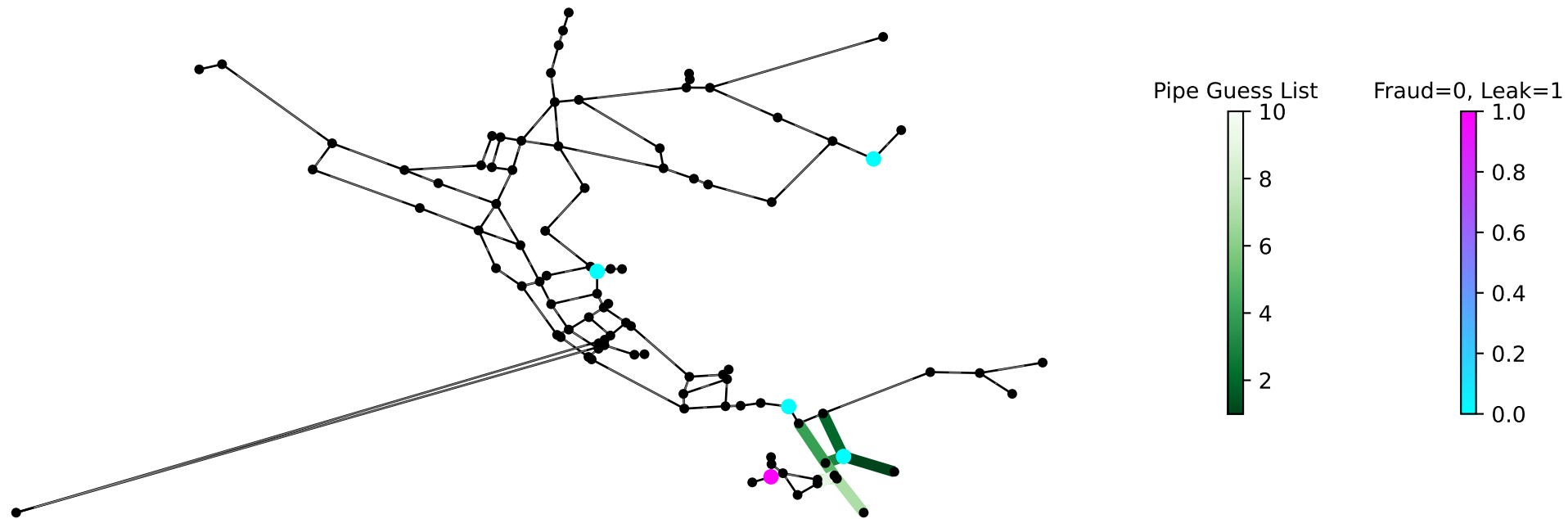
Algorithm II, Scenario 39 (Dleak/Dfraud = 2.1): True localization is within the list.



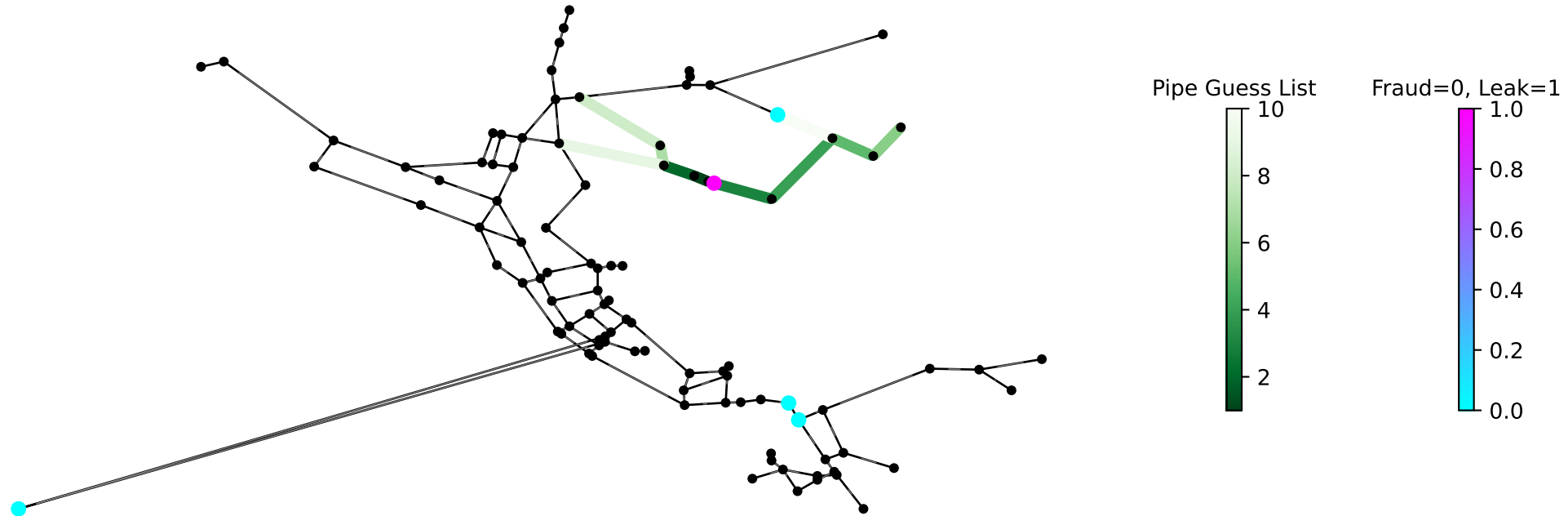
Algorithm II, Scenario 46 ($D_{leak}/D_{fraud} = 0.9$): True localization is not even linked to any pipe within the list.



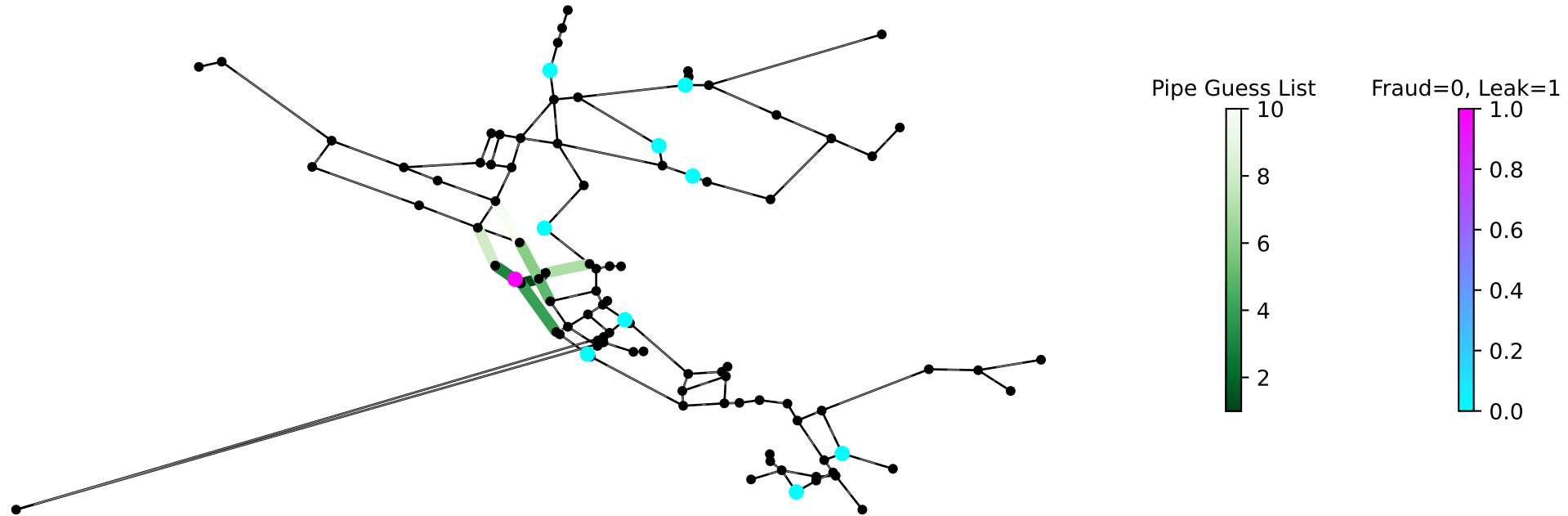
Algorithm II, Scenario 47 (Dleak/Dfraud = 27.0): True localization is not even linked to any pipe within the list.



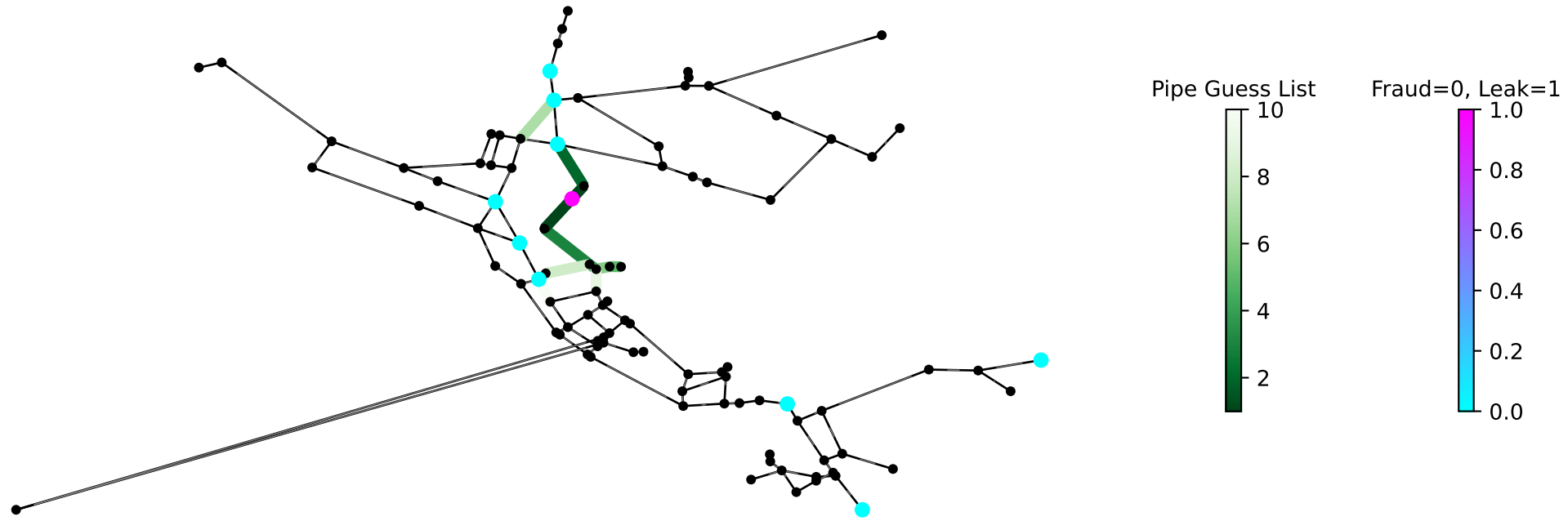
Algorithm II, Scenario 50 ($D_{leak}/D_{fraud} = 5.8$): True localization is within the list.



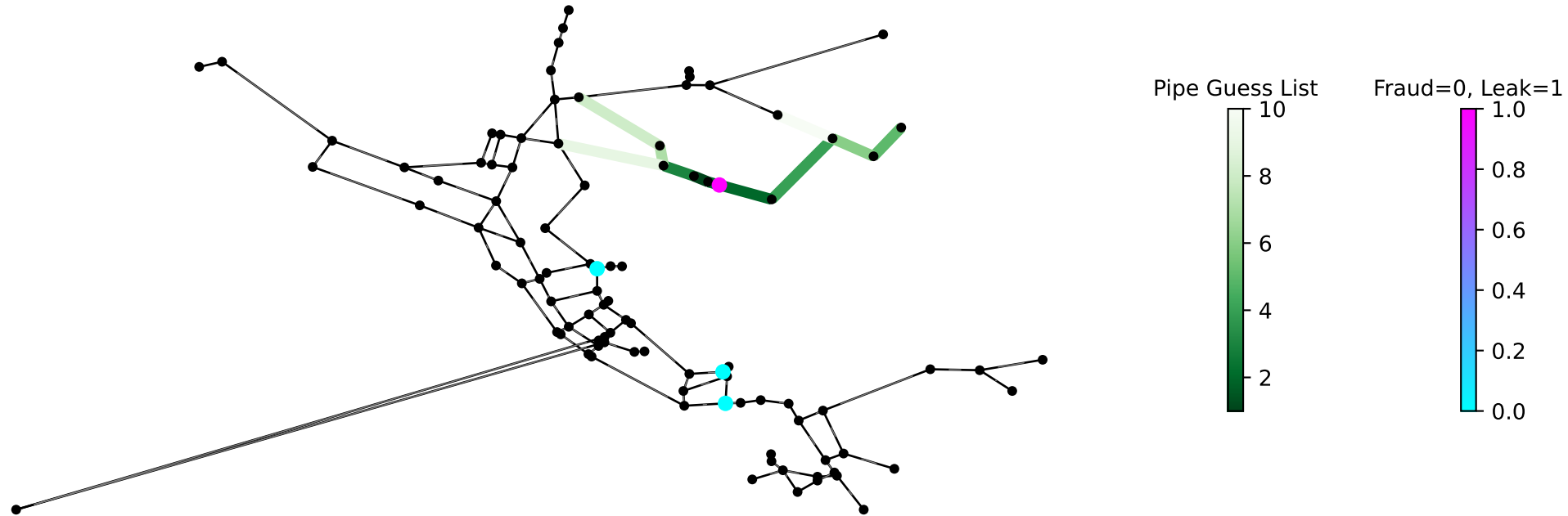
Algorithm II, Scenario 52 ($D_{leak}/D_{fraud} = 1.3$): True localization is within the list.



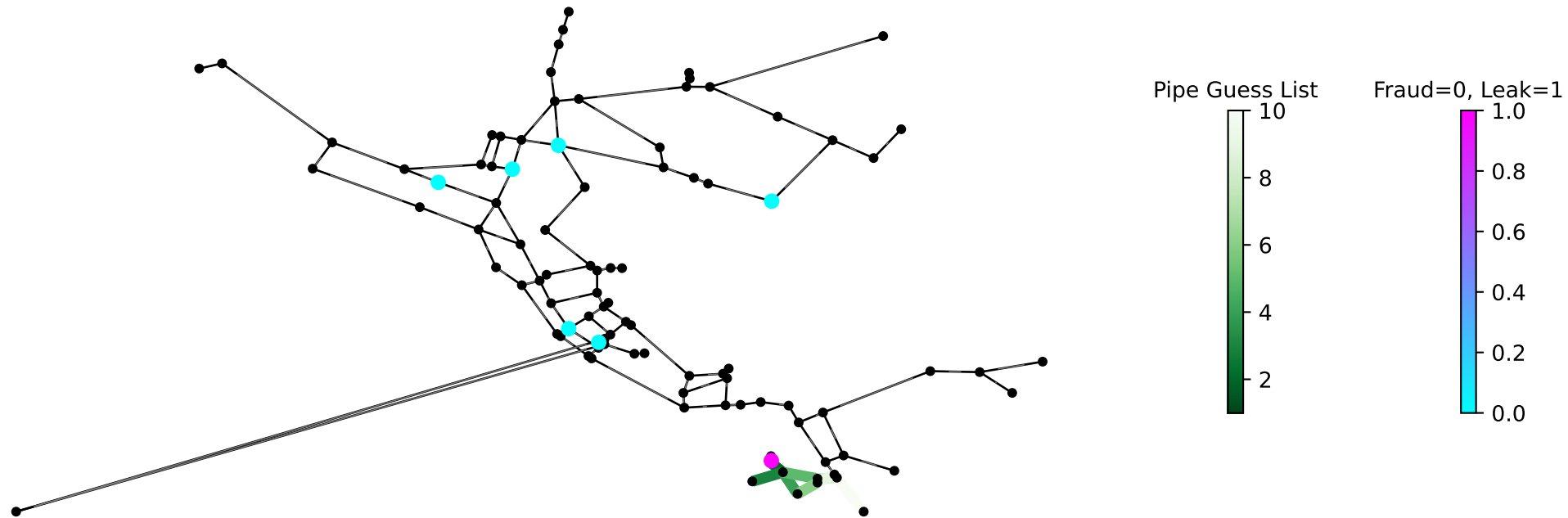
Algorithm II, Scenario 53 (Dleak/Dfraud = 21.6): True localization found.



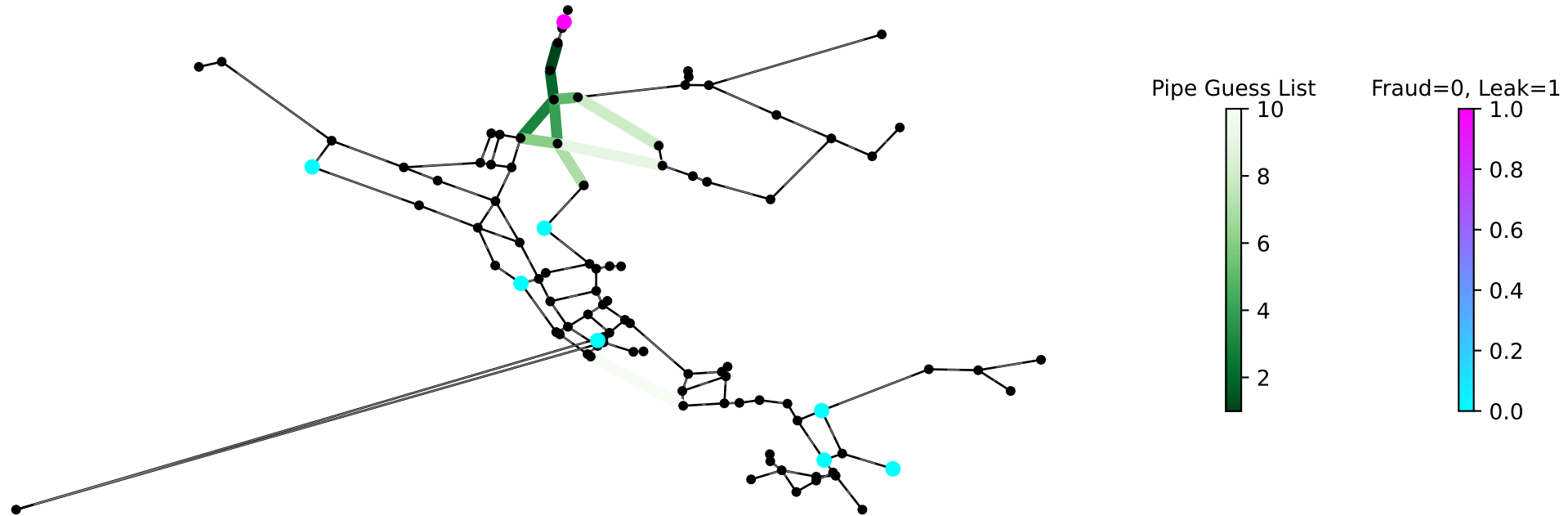
Algorithm II, Scenario 55 ($D_{leak}/D_{fraud} = 5.2$): True localization is within the list.



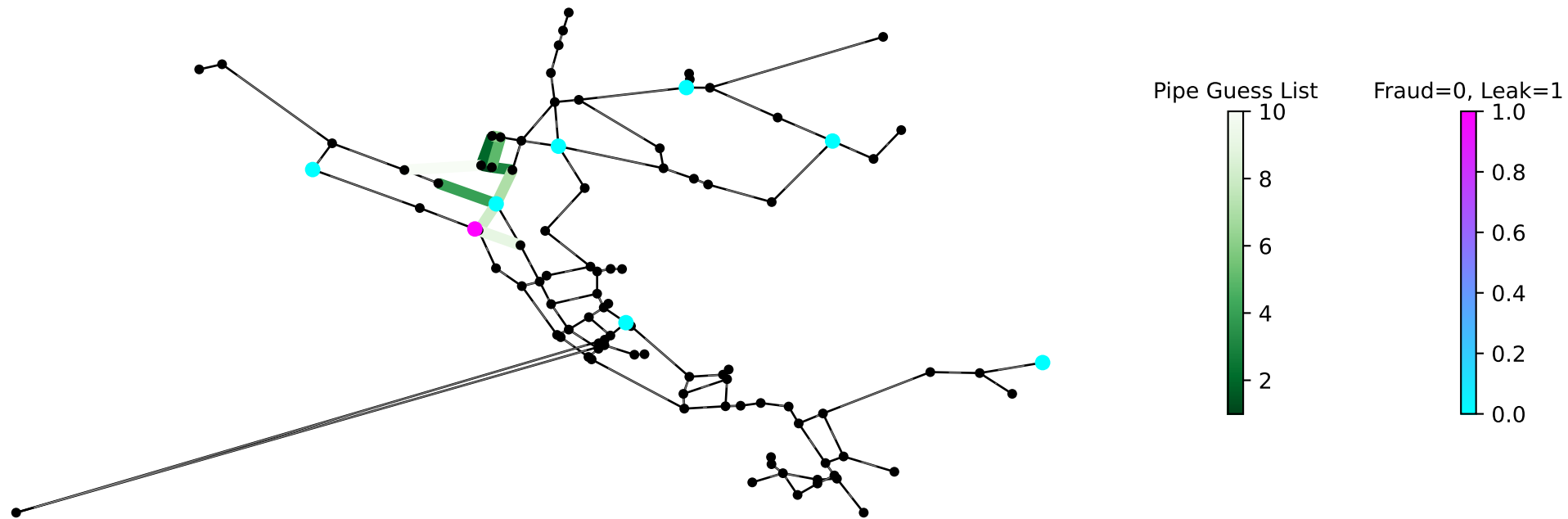
Algorithm II, Scenario 59 (Dleak/Dfraud = 16.8): True localization found.



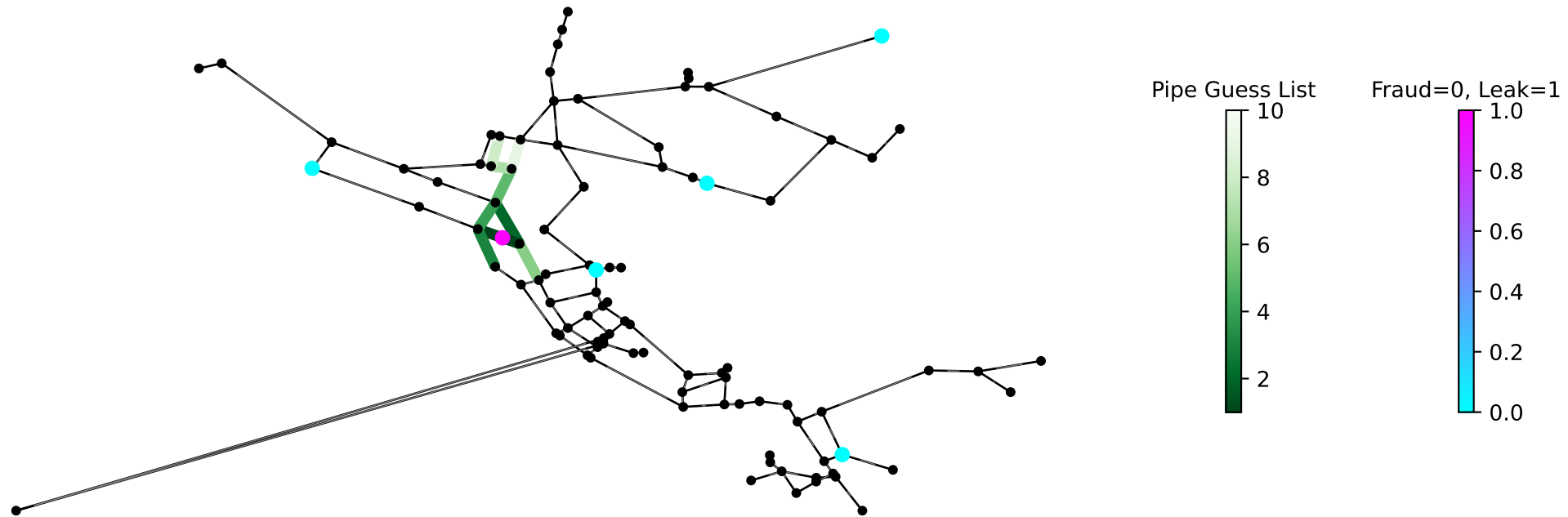
Algorithm II, Scenario 61 ($D_{leak}/D_{fraud} = 0.7$): True localization is not even linked to any pipe within the list.



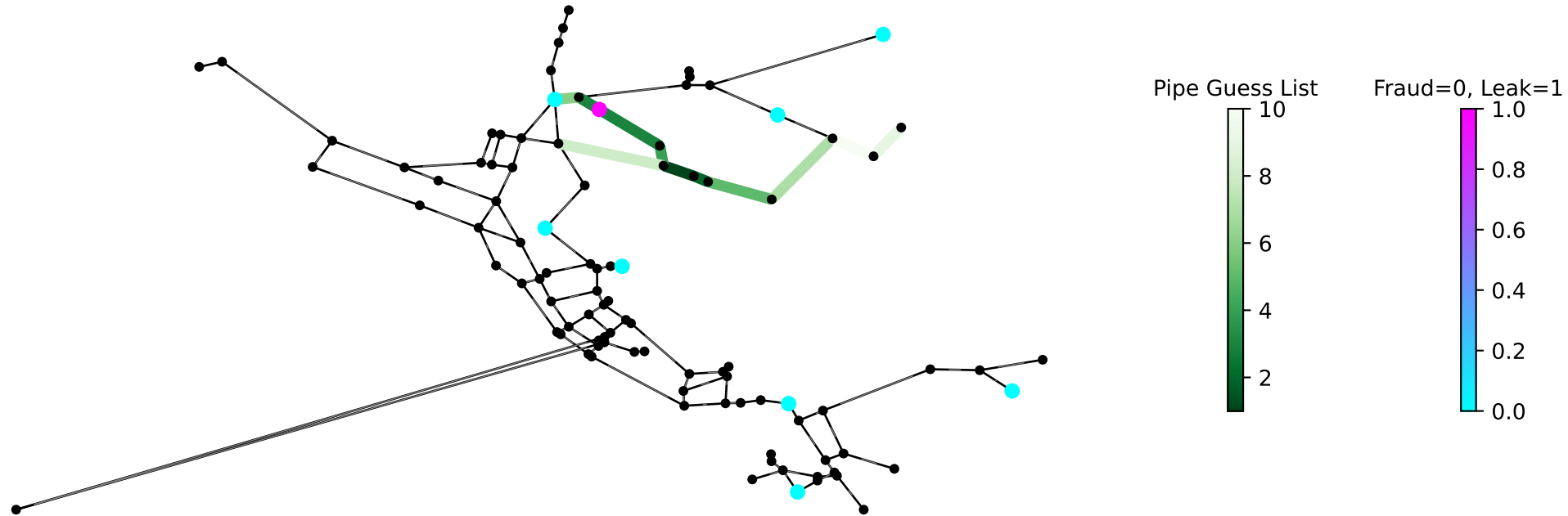
Algorithm II, Scenario 63 ($D_{leak}/D_{fraud} = 1.6$): True localization is linked to pipe within the list.



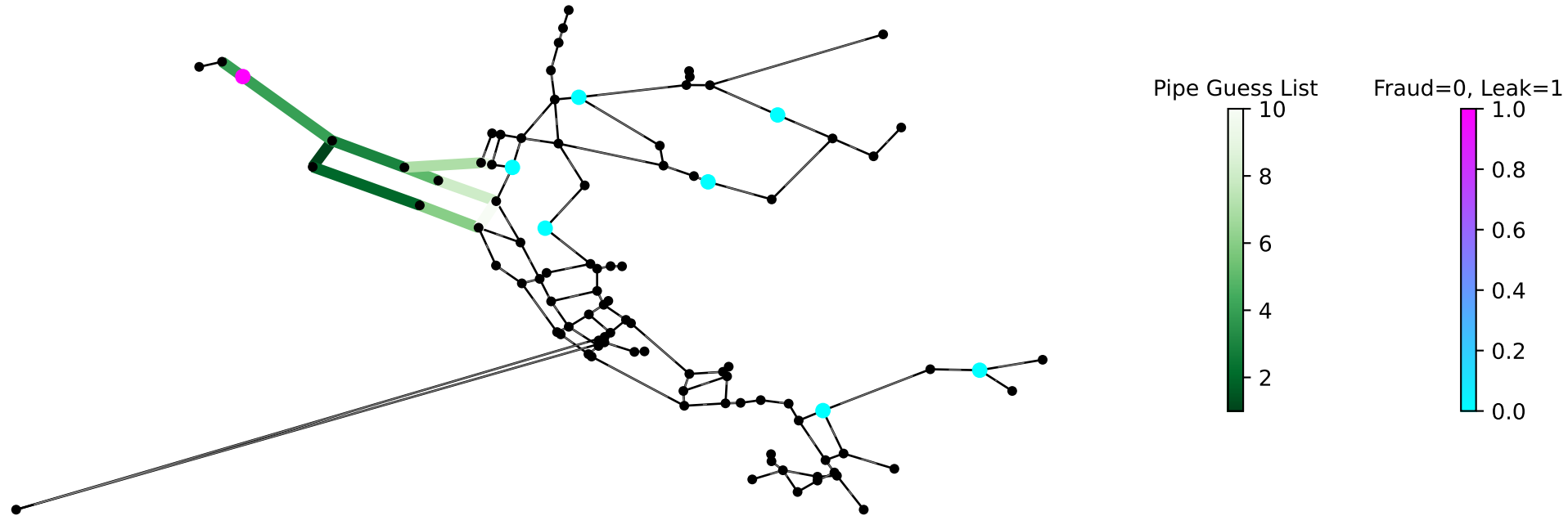
Algorithm II, Scenario 64 (Dleak/Dfraud = 13.1): True localization found.



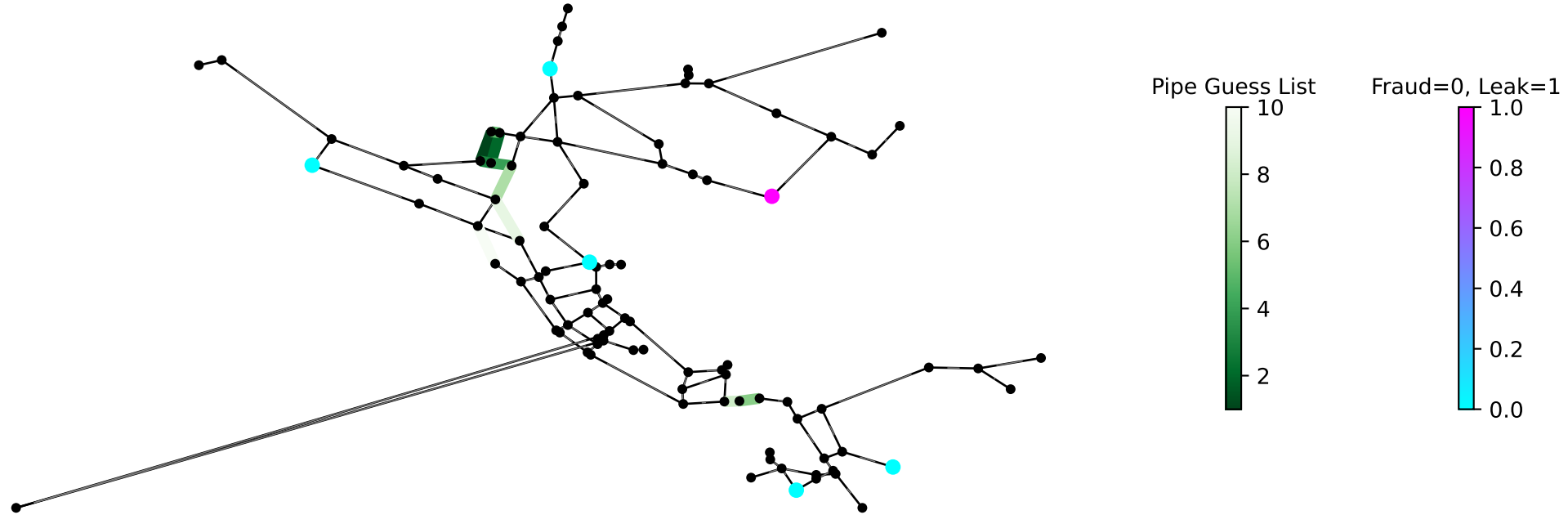
Algorithm II, Scenario 65 ($D_{leak}/D_{fraud} = 1.4$): True localization is within the list.



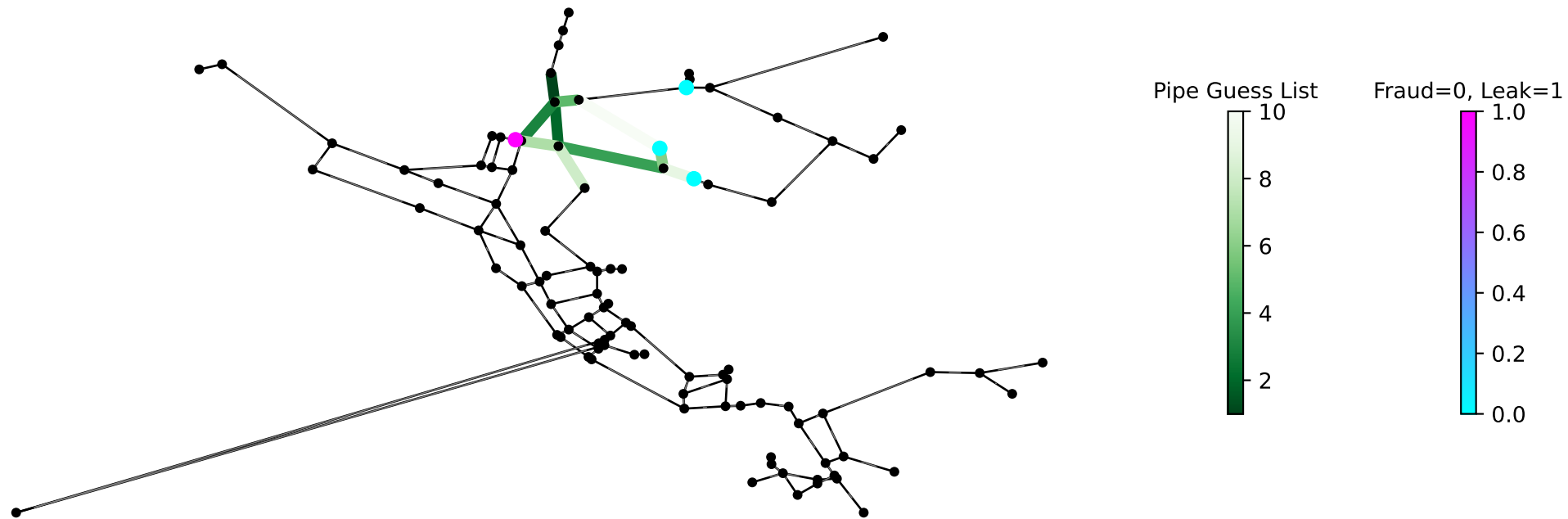
Algorithm II, Scenario 67 ($D_{leak}/D_{fraud} = 1.7$): True localization is within the list.



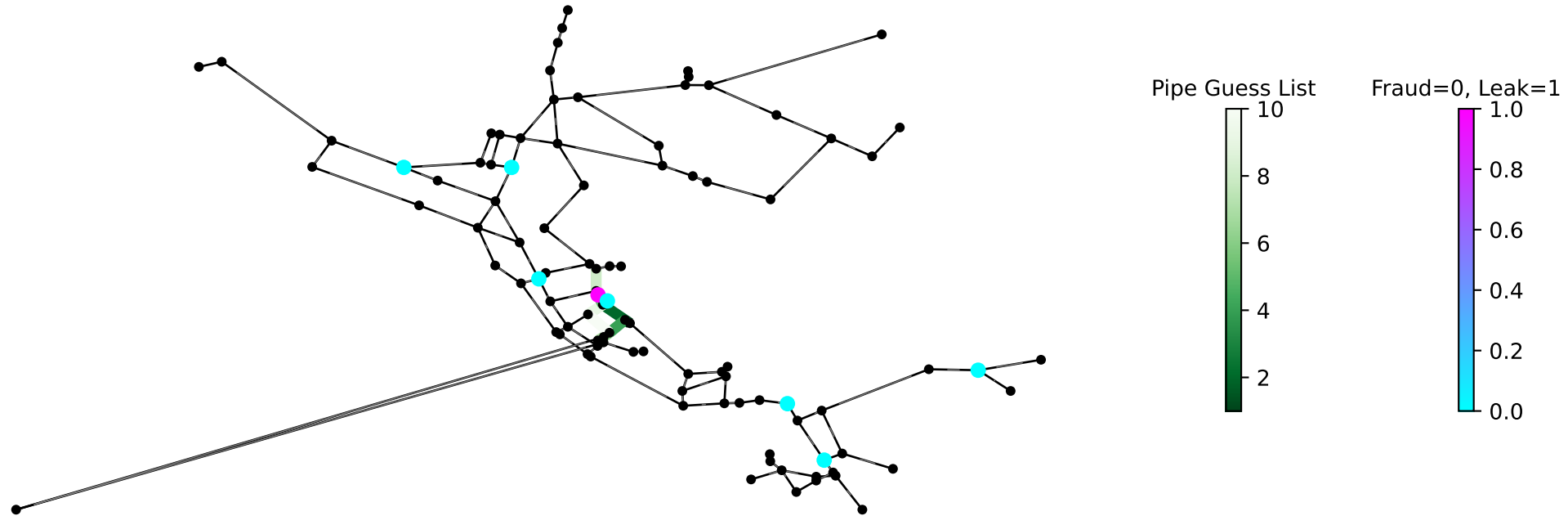
Algorithm II, Scenario 68 ($D_{leak}/D_{fraud} = 3.3$): True localization is not even linked to any pipe within the list.



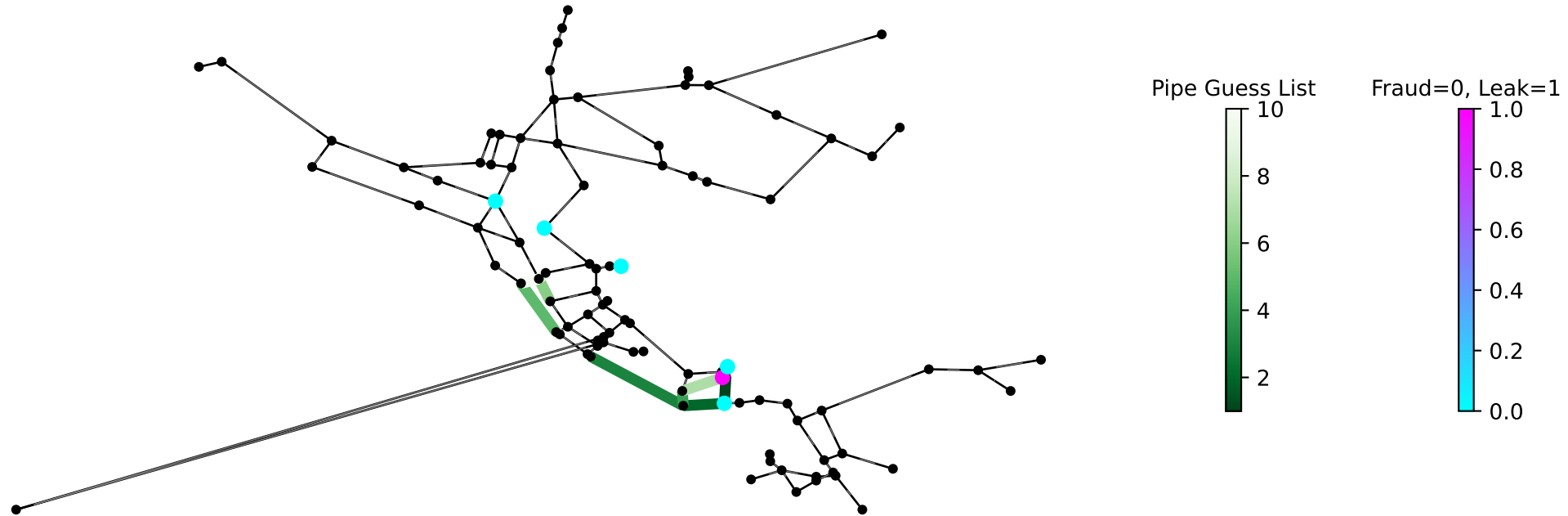
Algorithm II, Scenario 72 ($D_{leak}/D_{fraud} = 1.8$): True localization is linked to pipe within the list.



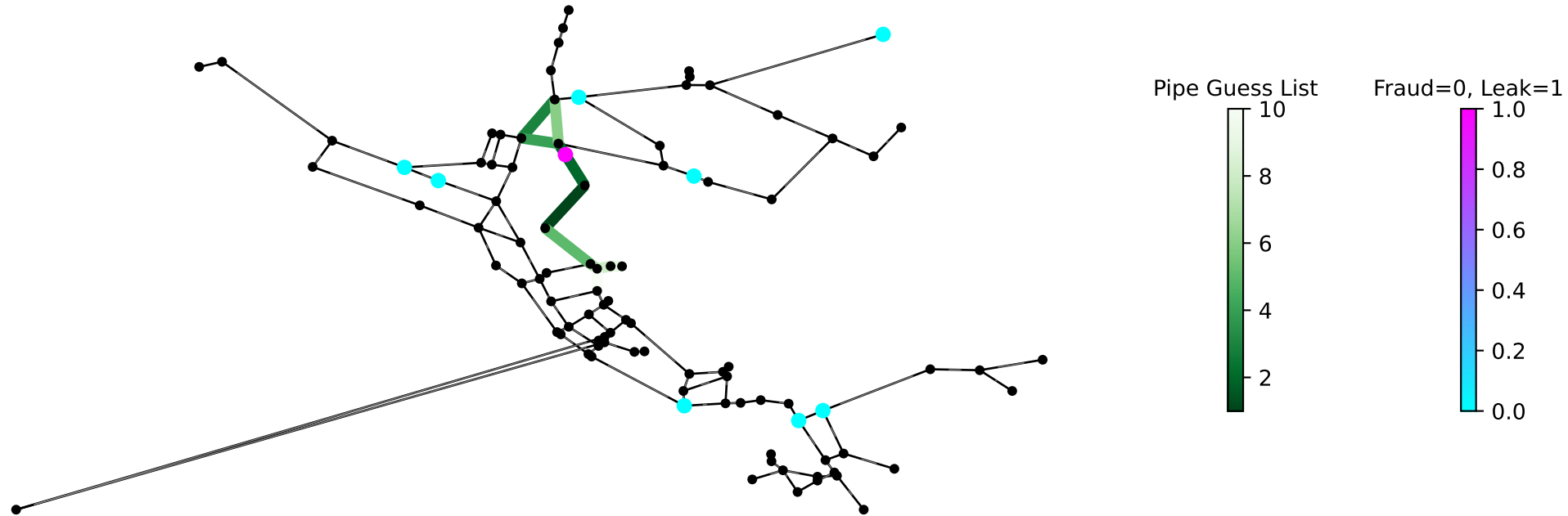
Algorithm II, Scenario 73 (Dleak/Dfraud = 19.0): True localization is within the list.



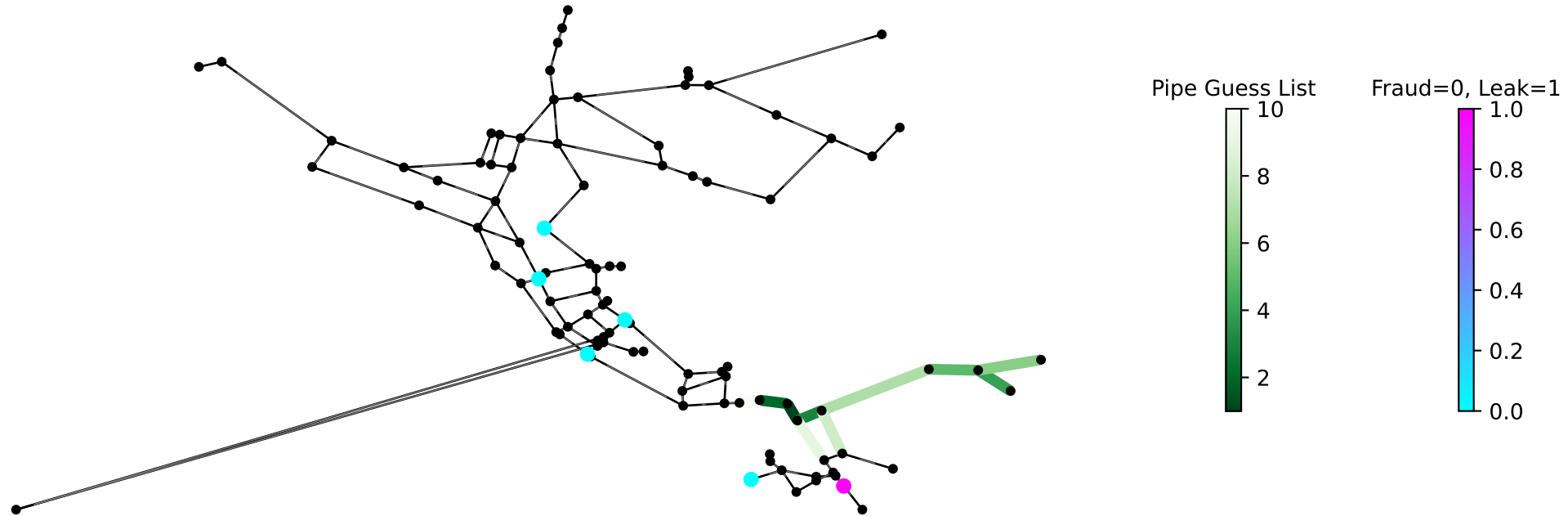
Algorithm II, Scenario 84 ($D_{leak}/D_{fraud} = 1.9$): True localization is within the list.



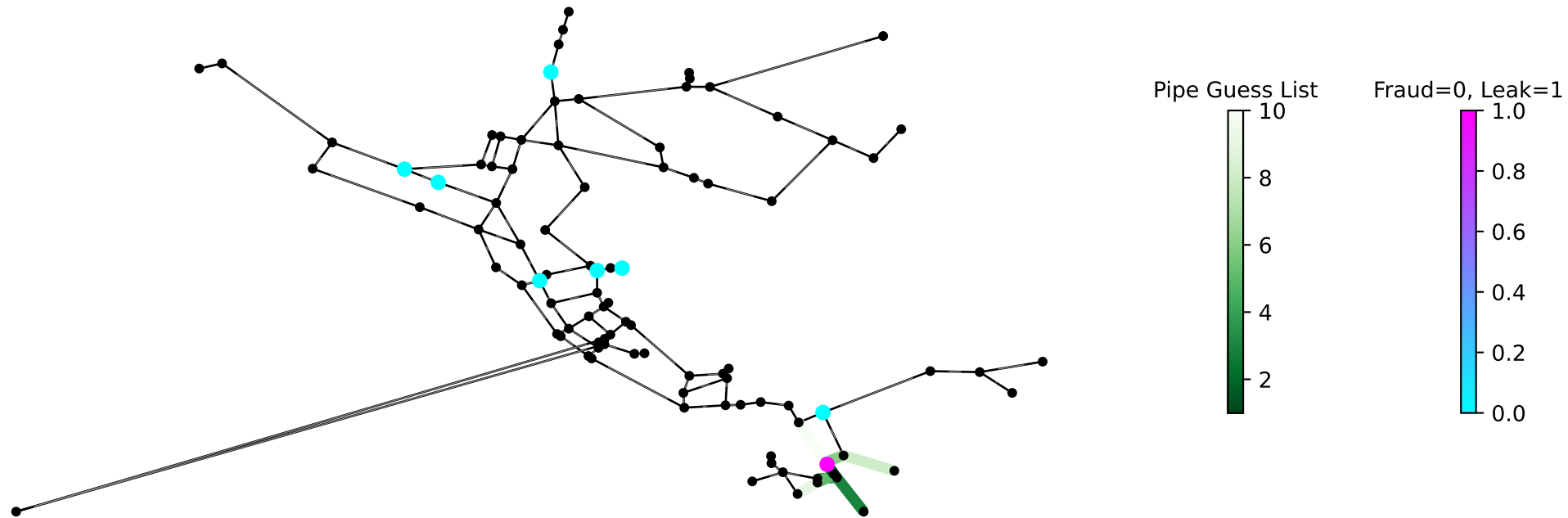
Algorithm II, Scenario 94 (Dleak/Dfraud = 1.3): True localization is within the list.



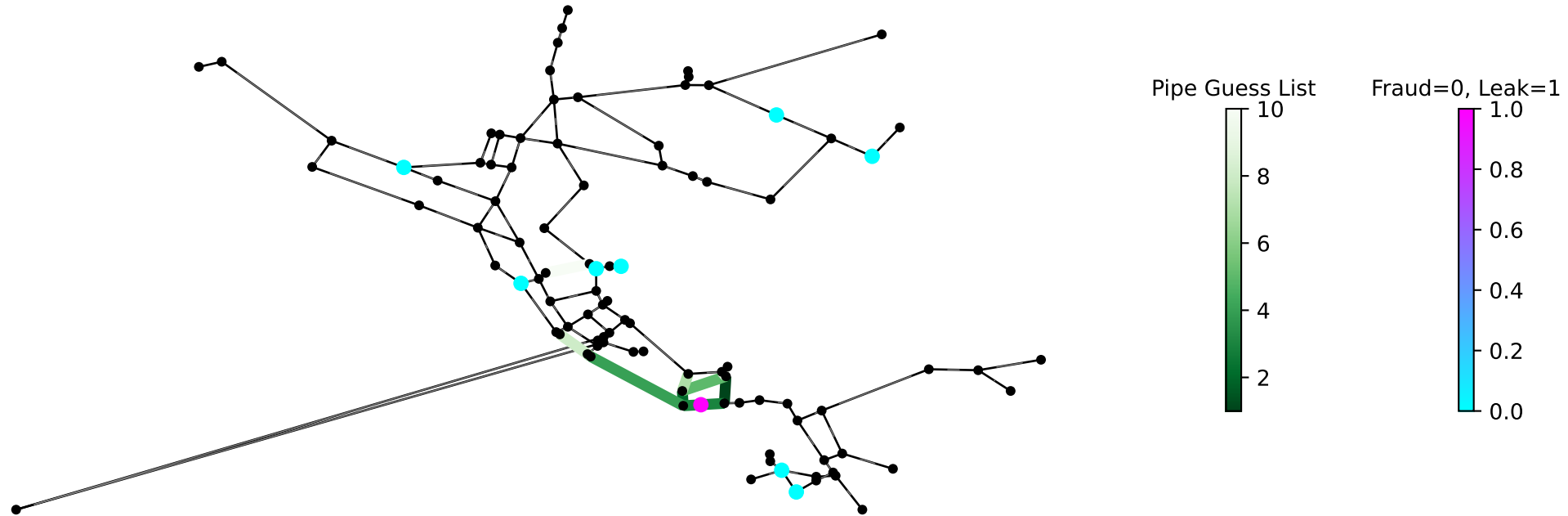
Algorithm II, Scenario 95 ($D_{leak}/D_{fraud} = 0.5$): True localization is not even linked to any pipe within the list.



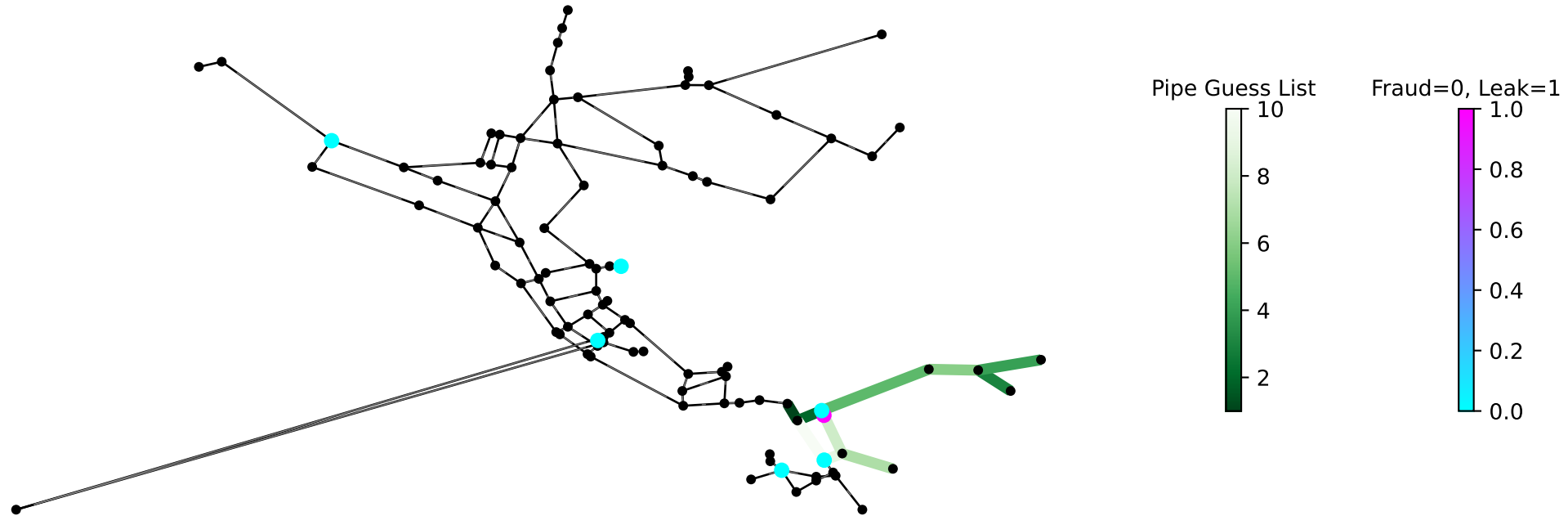
Algorithm II, Scenario 98 (Dleak/Dfraud = 1.8): True localization found.



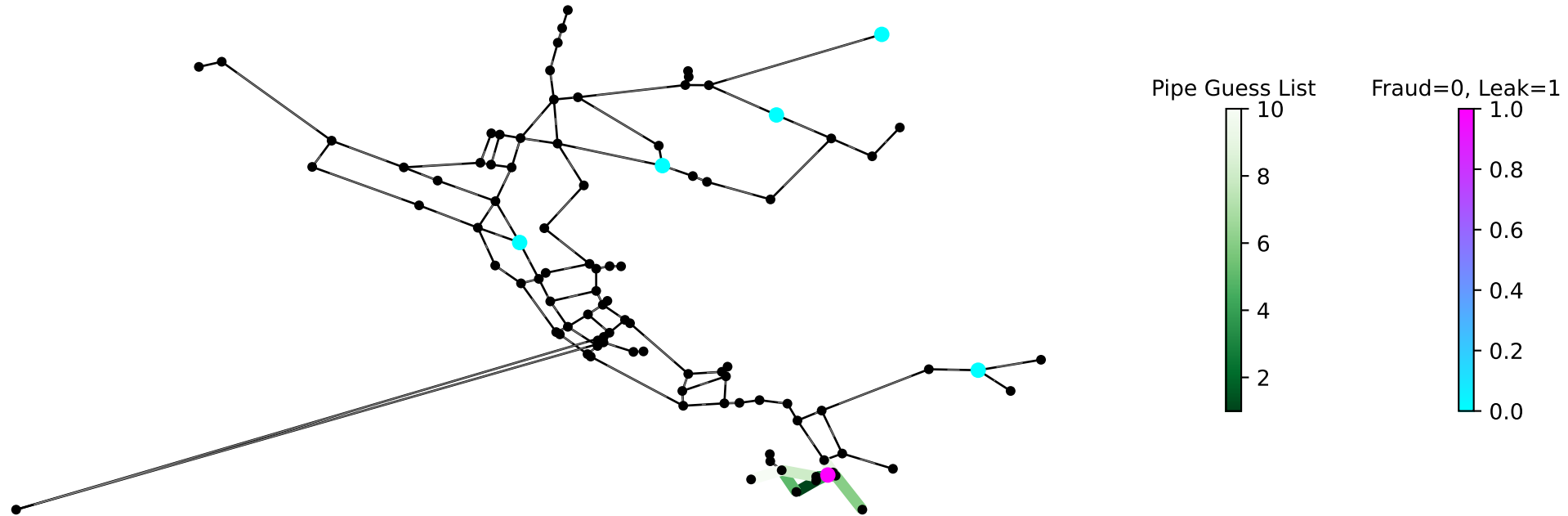
Algorithm II, Scenario 99 (Dleak/Dfraud = 2.0): True localization is within the list.



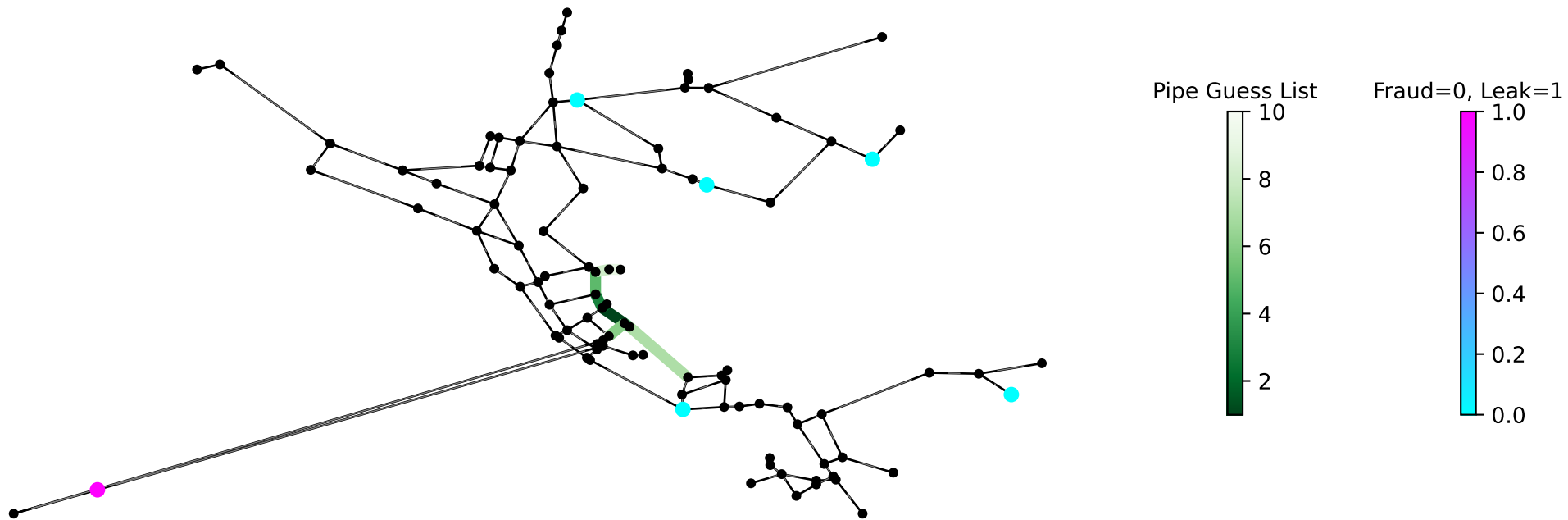
Algorithm II, Scenario 100 ($D_{leak}/D_{fraud} = 6.9$): True localization is within the list.



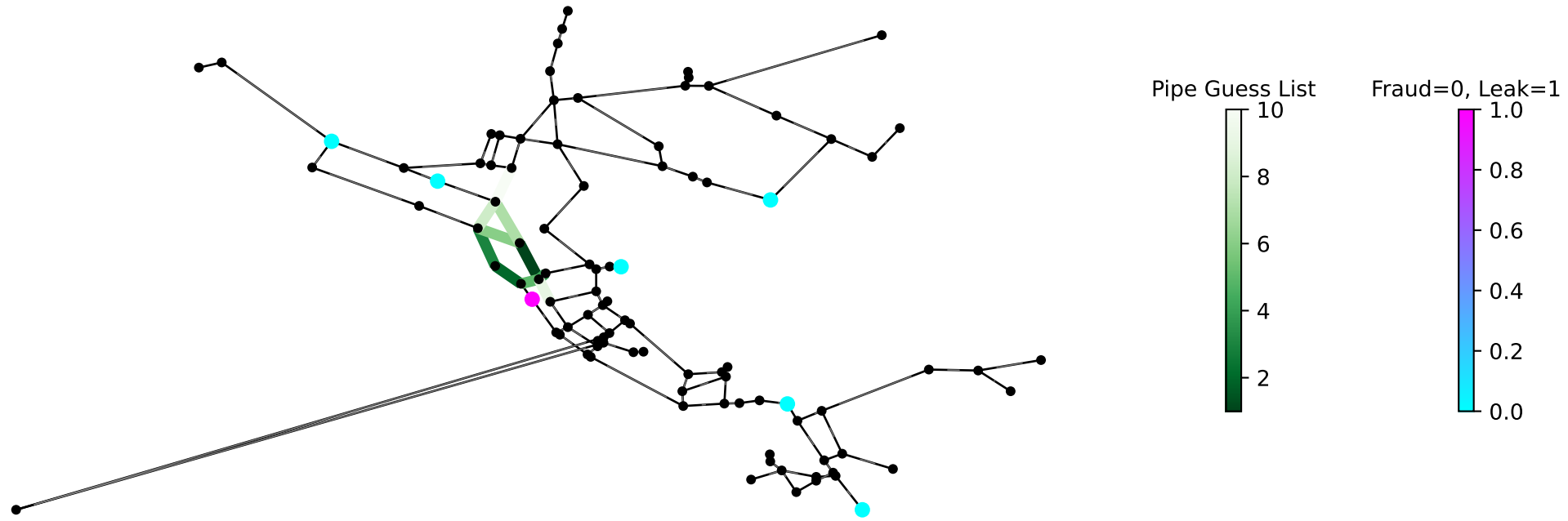
Algorithm II, Scenario 105 ($D_{leak}/D_{fraud} = 3.0$): True localization is within the list.



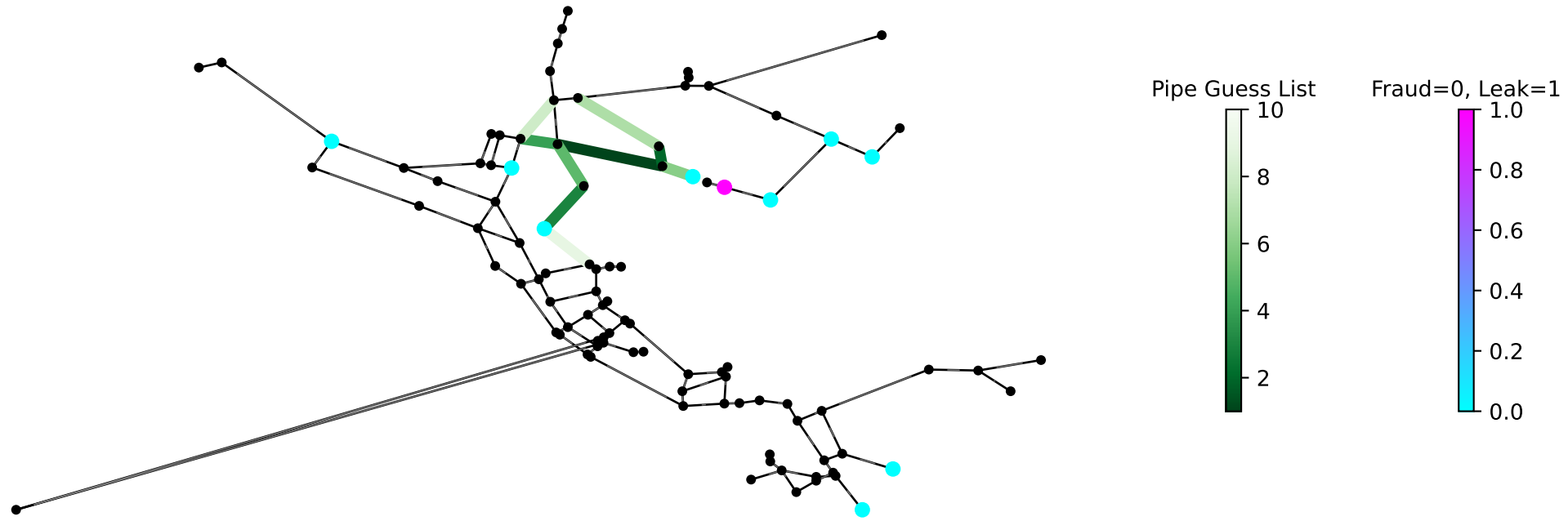
Algorithm II, Scenario 112 ($D_{leak}/D_{fraud} = 1.7$): True localization is not even linked to any pipe within the list.



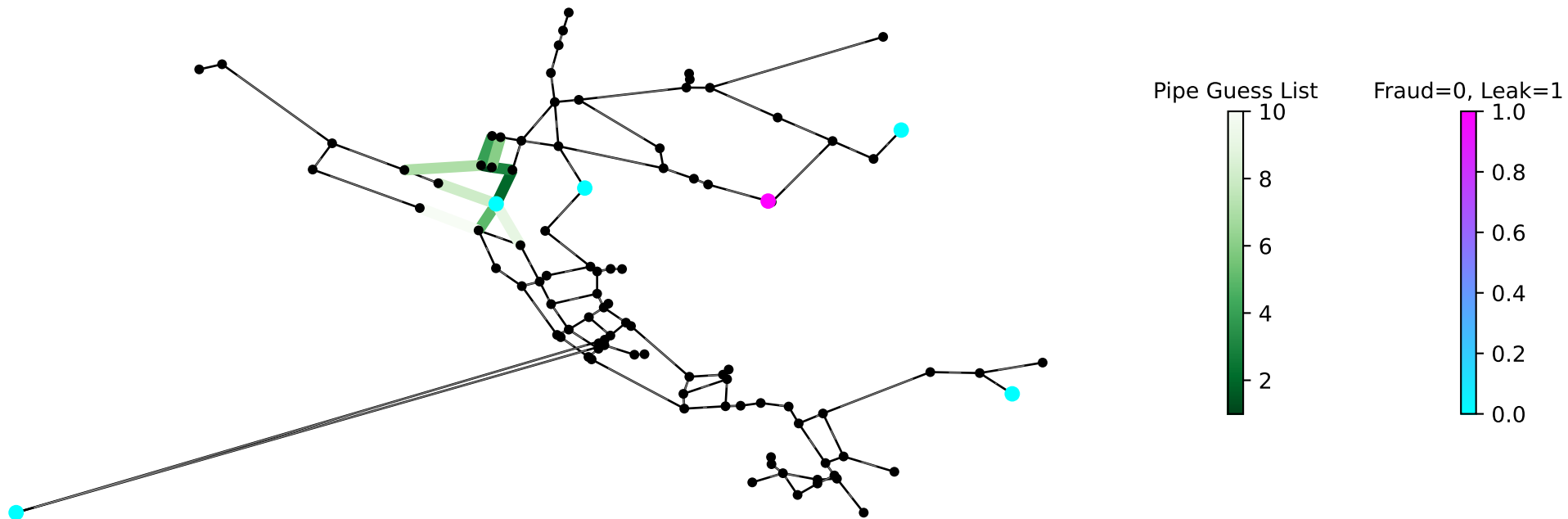
Algorithm II, Scenario 123 ($D_{\text{leak}}/D_{\text{fraud}} = 1.7$): True localization is linked to pipe within the list.



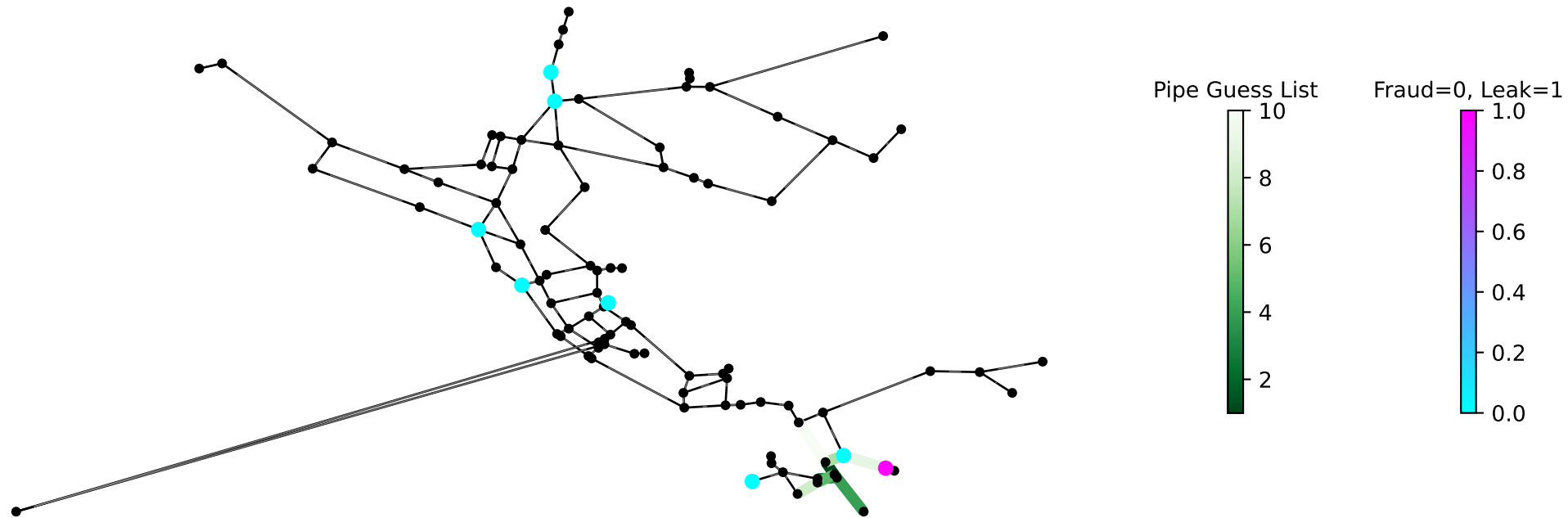
Algorithm II, Scenario 127 ($D_{leak}/D_{fraud} = 0.7$): True localization is linked to pipe within the list.



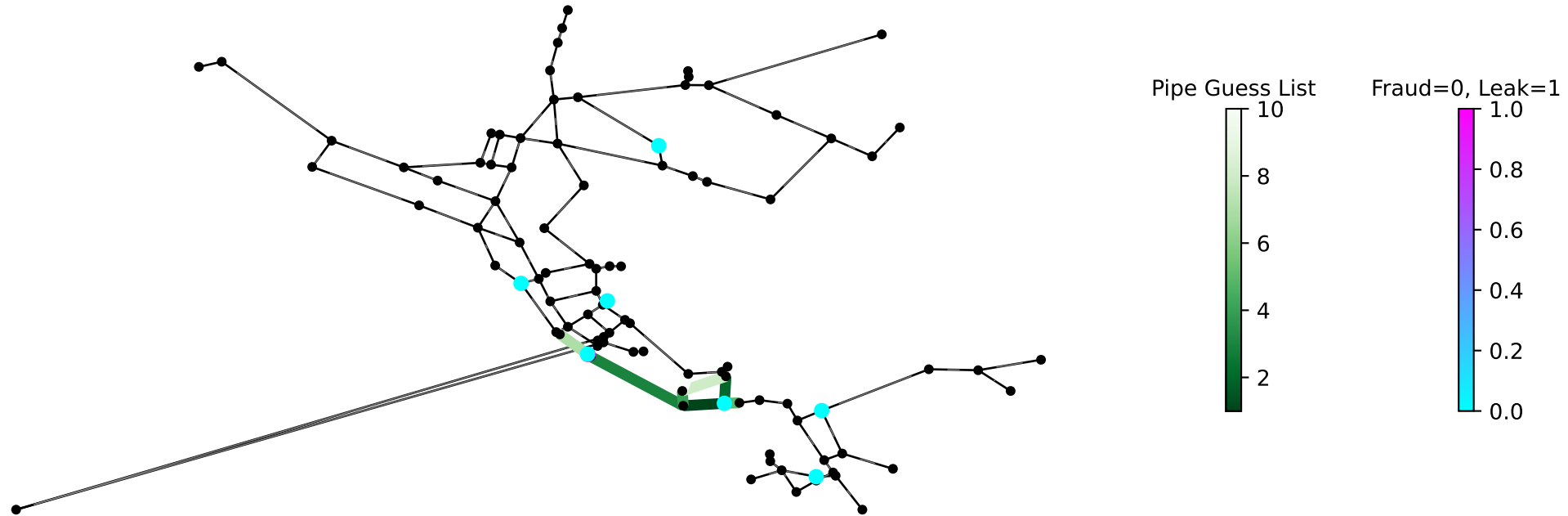
Algorithm II, Scenario 132 ($D_{leak}/D_{fraud} = 1.4$): True localization is not even linked to any pipe within the list.



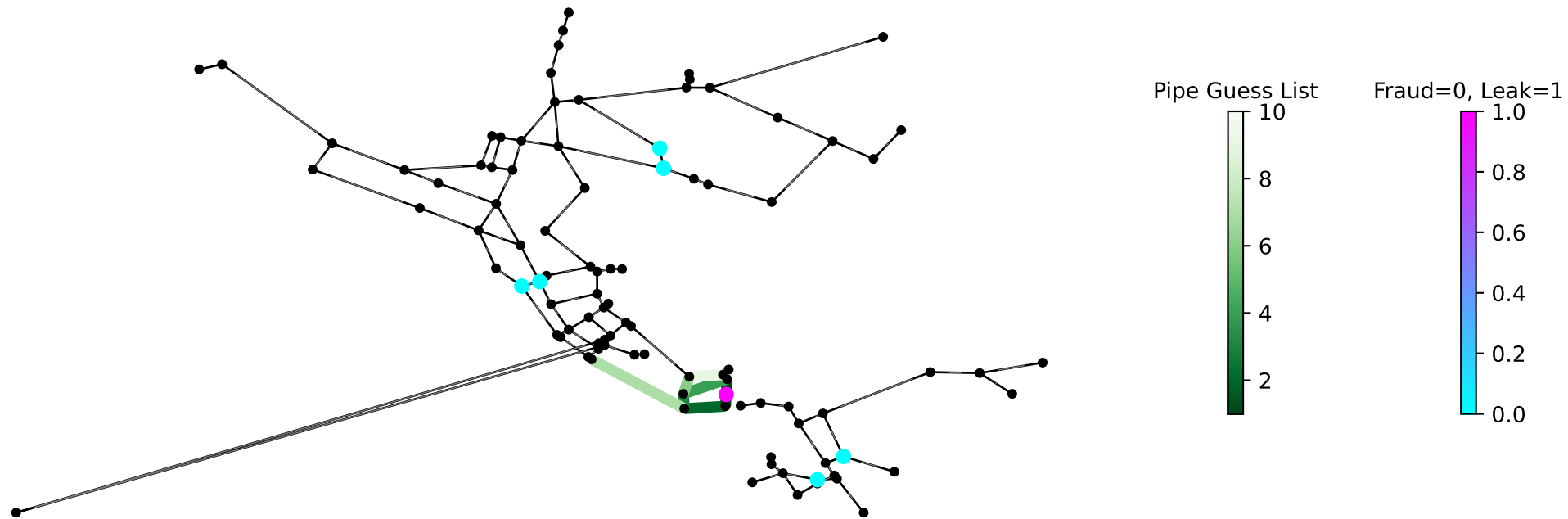
Algorithm II, Scenario 133 ($D_{leak}/D_{fraud} = 1.9$): True localization is within the list.



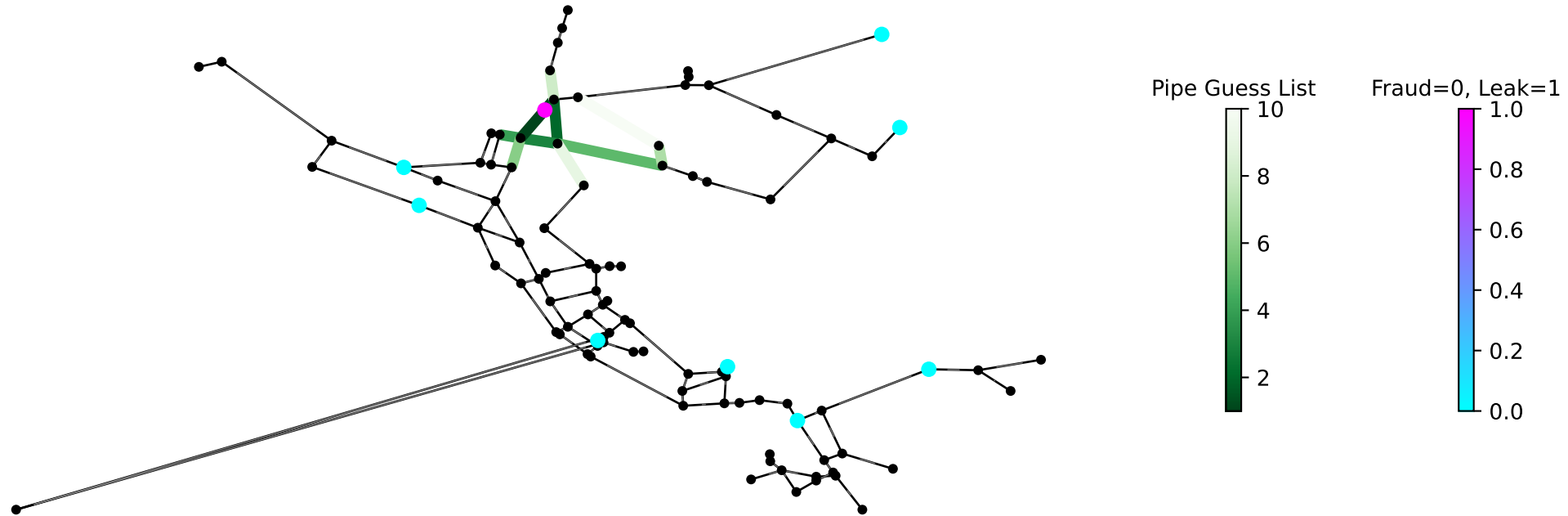
Algorithm II, Scenario 134 ($D_{leak}/D_{fraud} = 1.6$): True localization is within the list.



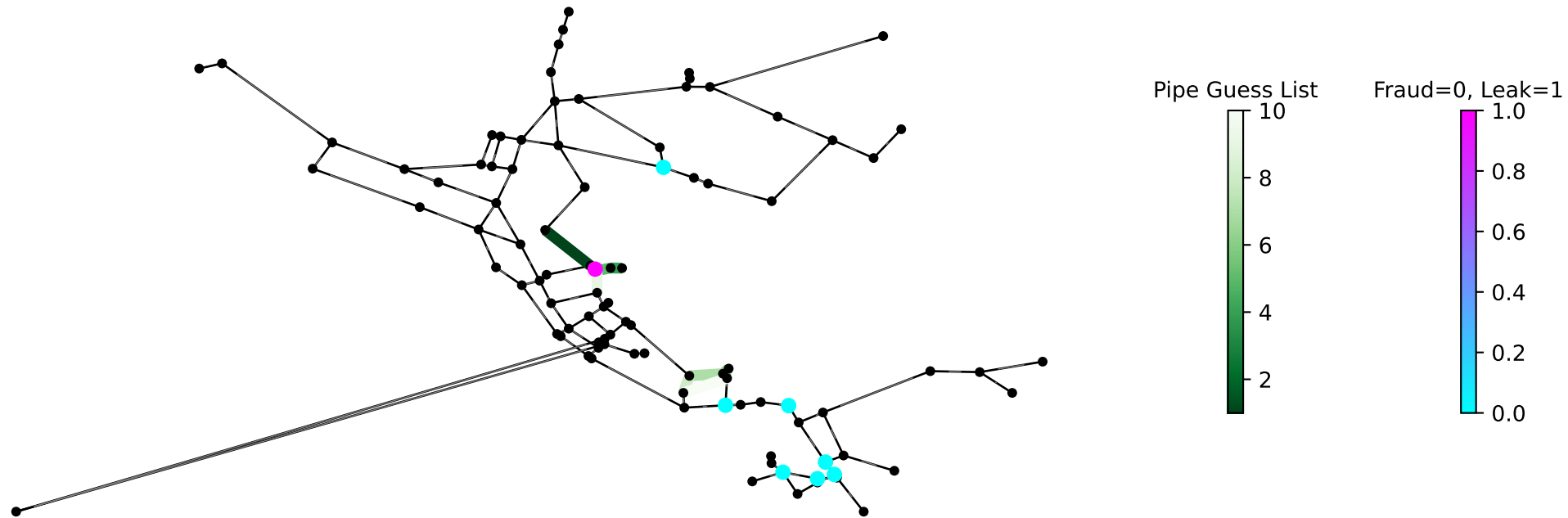
Algorithm II, Scenario 139 (Dleak/Dfraud = 1.6): True localization found.



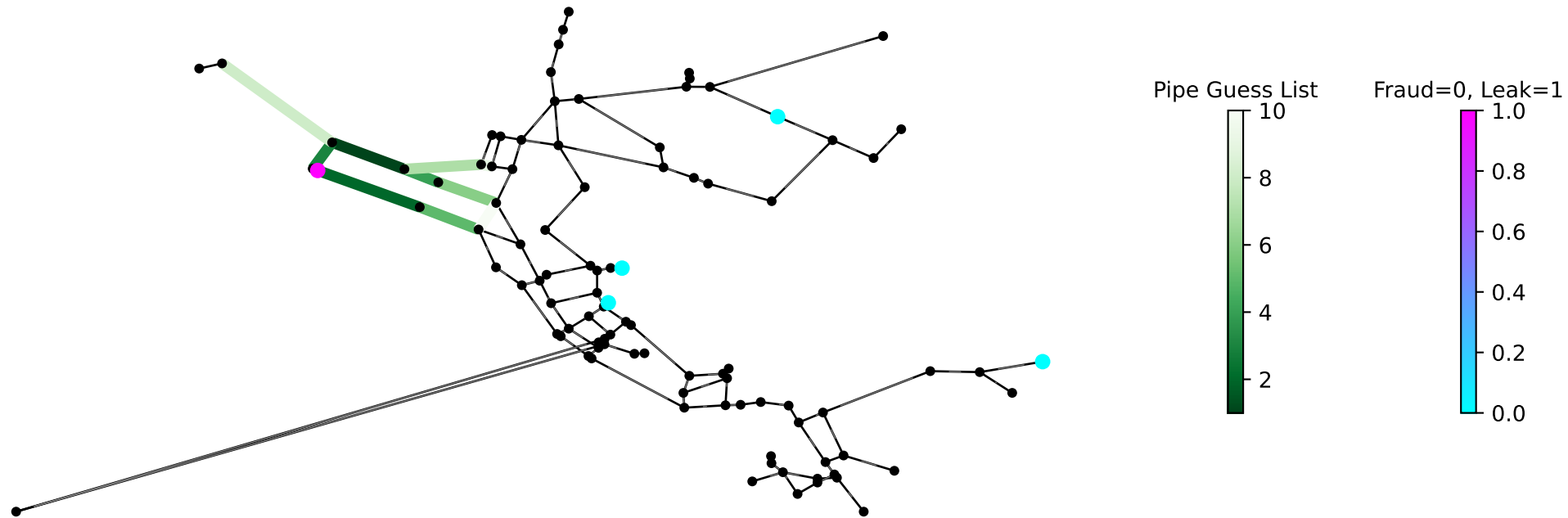
Algorithm II, Scenario 140 (Dleak/Dfraud = 1.3): True localization found.



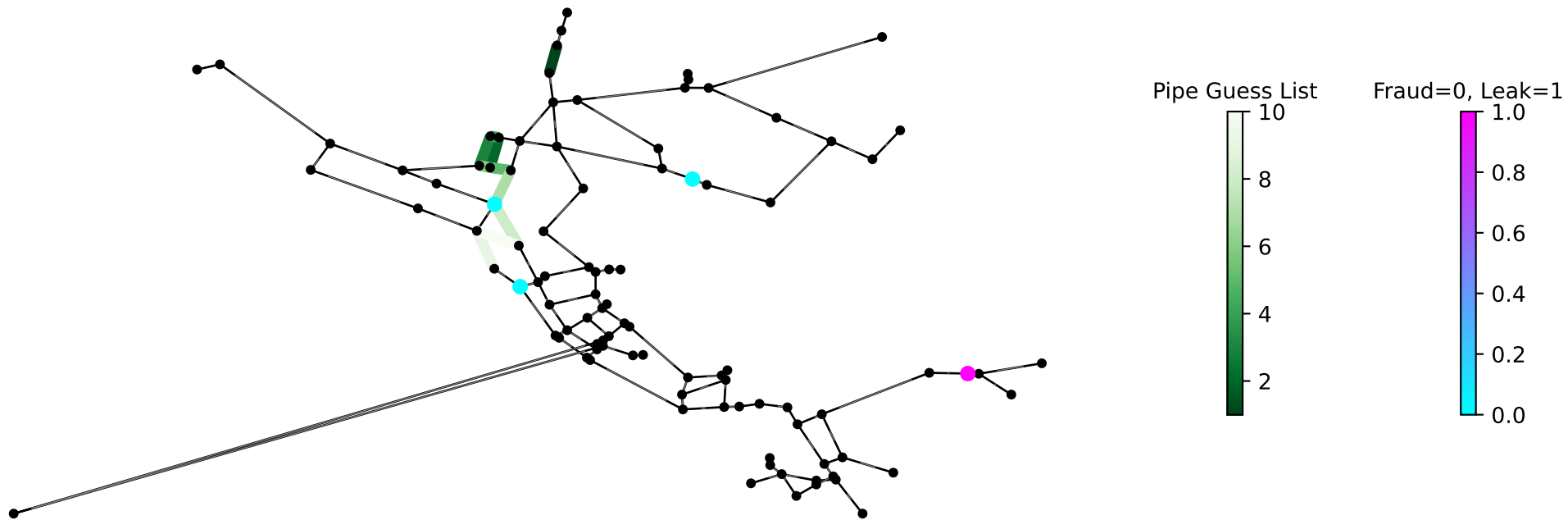
Algorithm II, Scenario 141 ($D_{leak}/D_{fraud} = 0.4$): True localization is within the list.



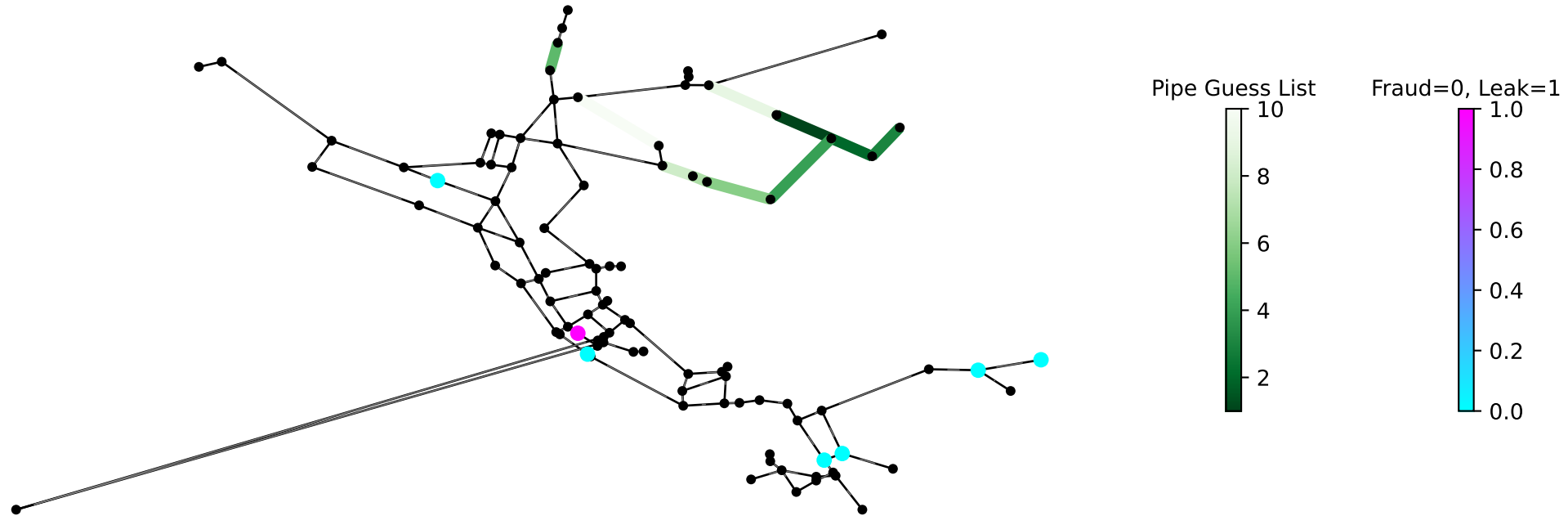
Algorithm II, Scenario 143 ($D_{leak}/D_{fraud} = 5.9$): True localization is within the list.



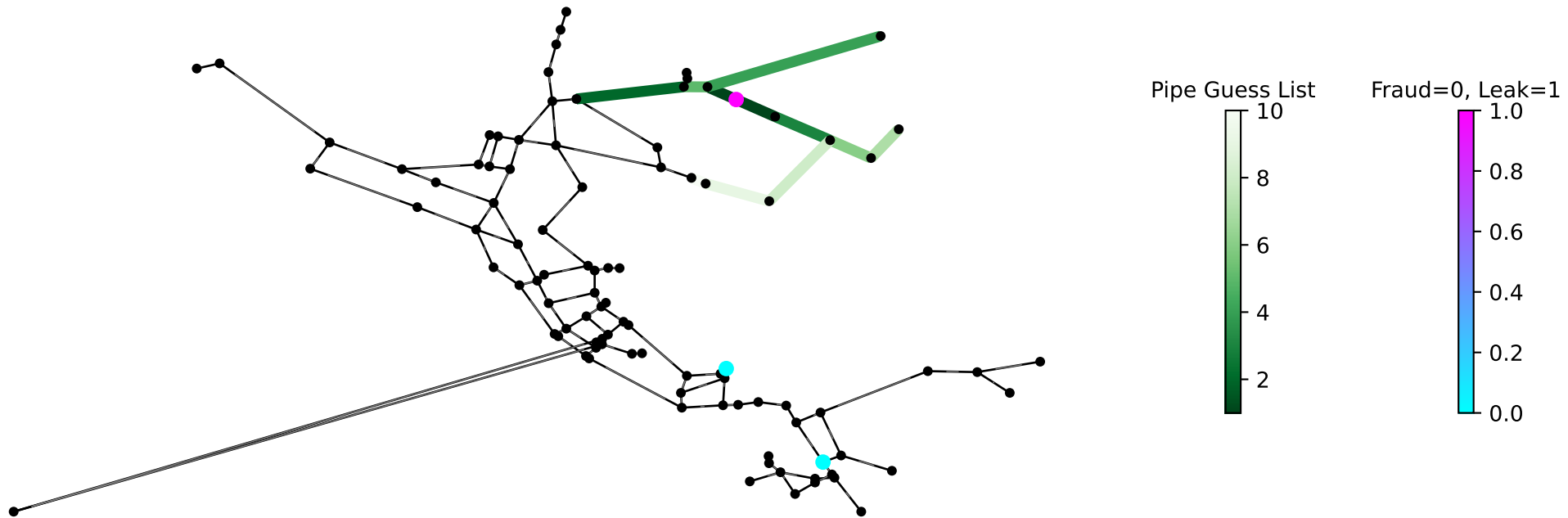
Algorithm II, Scenario 144 ($D_{leak}/D_{fraud} = 8.1$): True localization is not even linked to any pipe within the list.



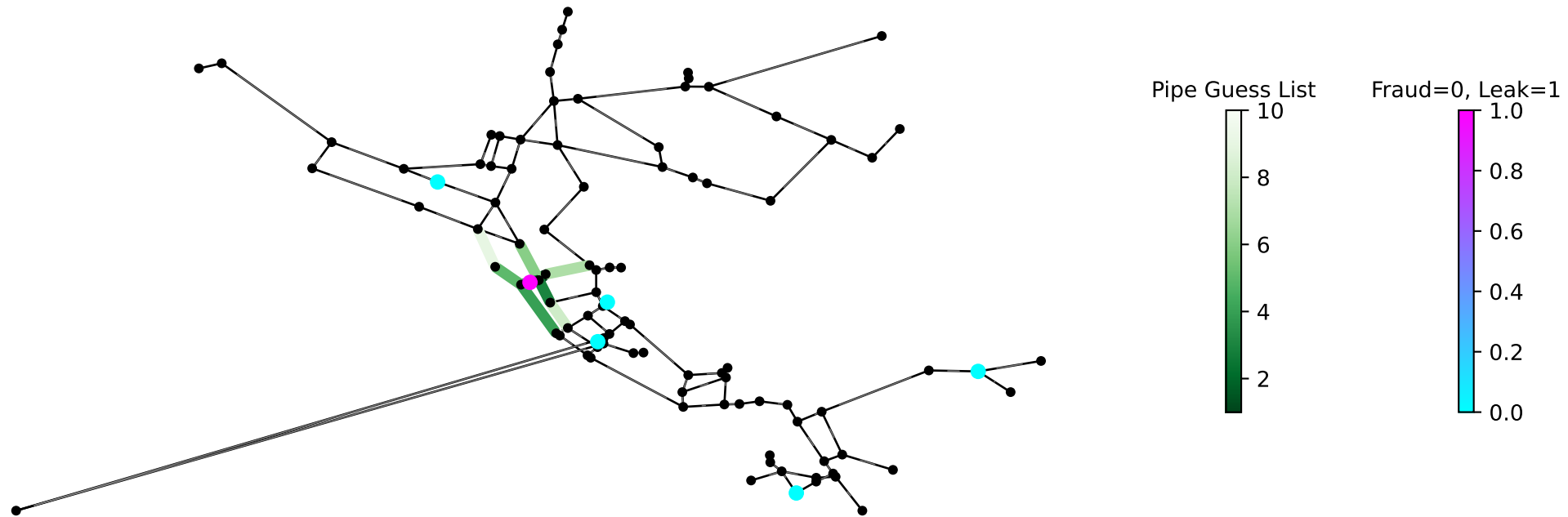
Algorithm II, Scenario 146 ($D_{leak}/D_{fraud} = 0.9$): True localization is not even linked to any pipe within the list.



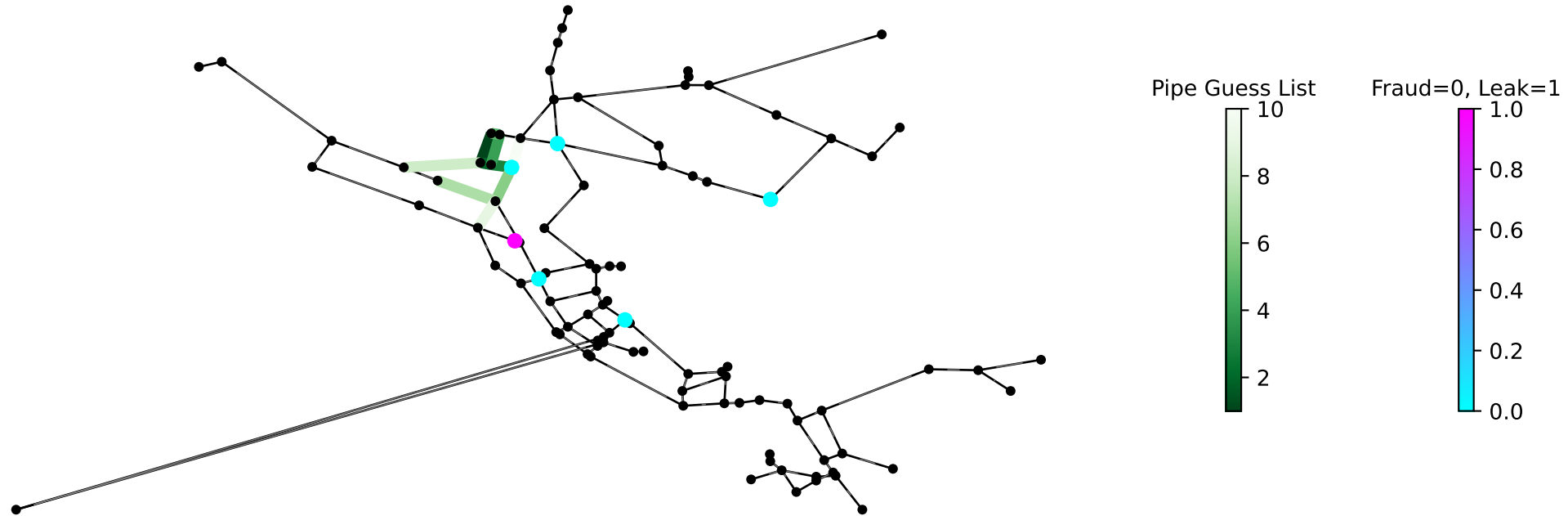
Algorithm II, Scenario 151 (Dleak/Dfraud = 12.0): True localization found.



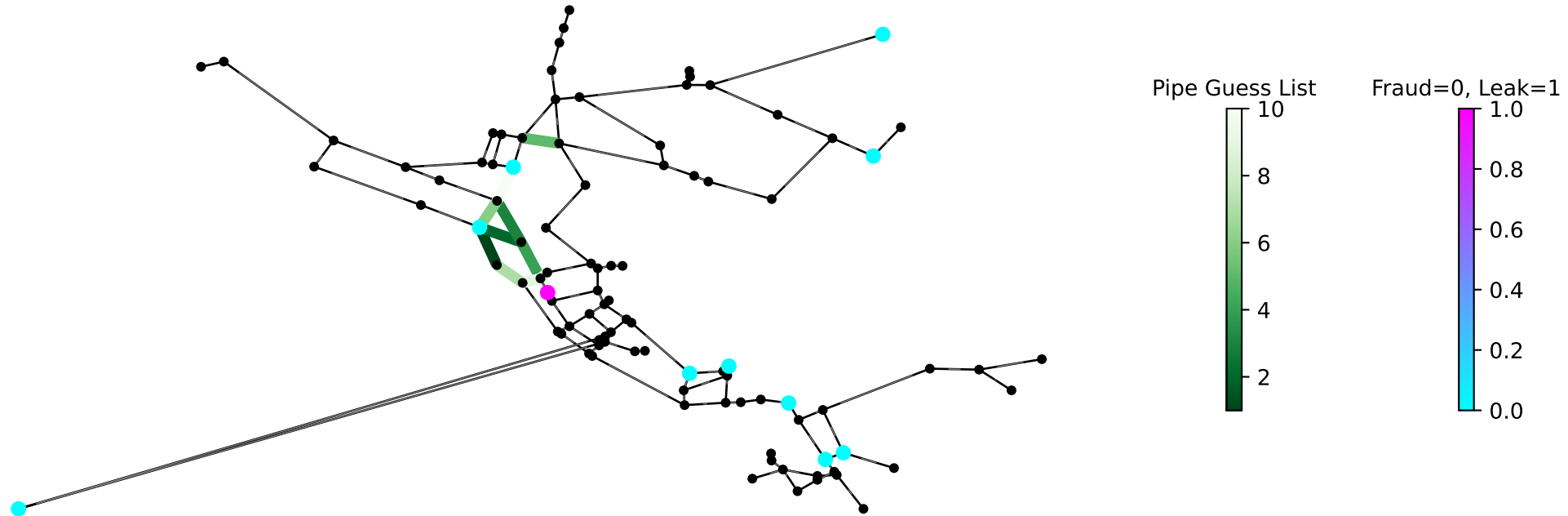
Algorithm II, Scenario 155 (Dleak/Dfraud = 12.2): True localization is within the list.



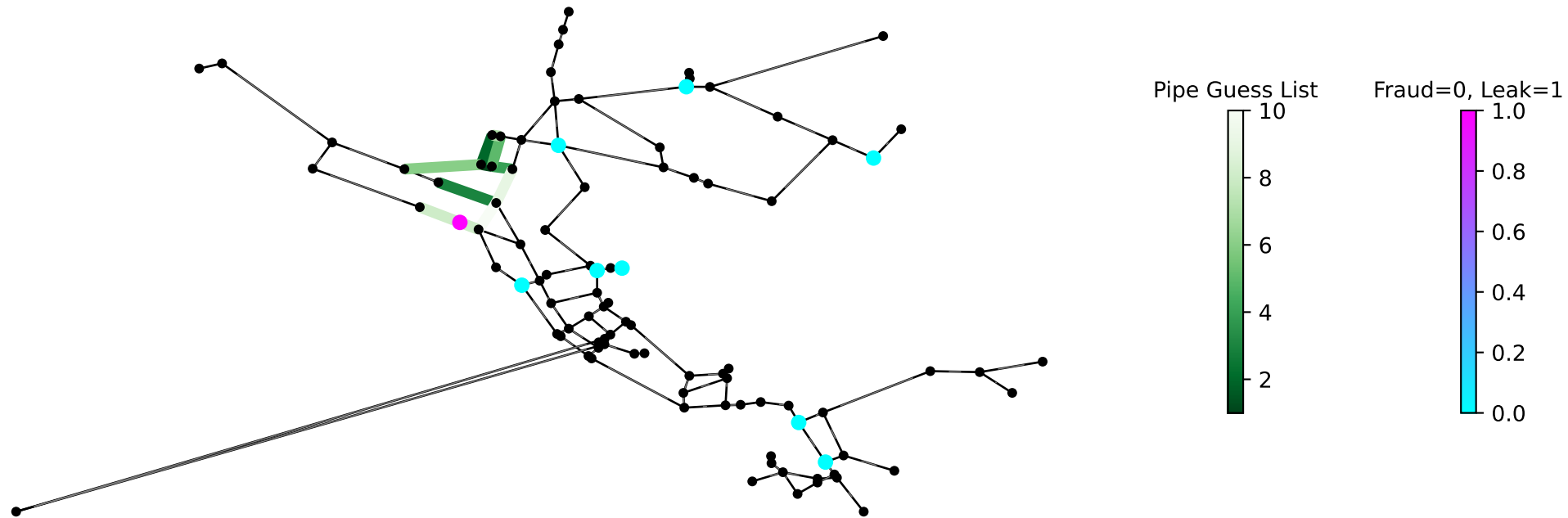
Algorithm II, Scenario 156 ($D_{leak}/D_{fraud} = 0.5$): True localization is linked to pipe within the list.



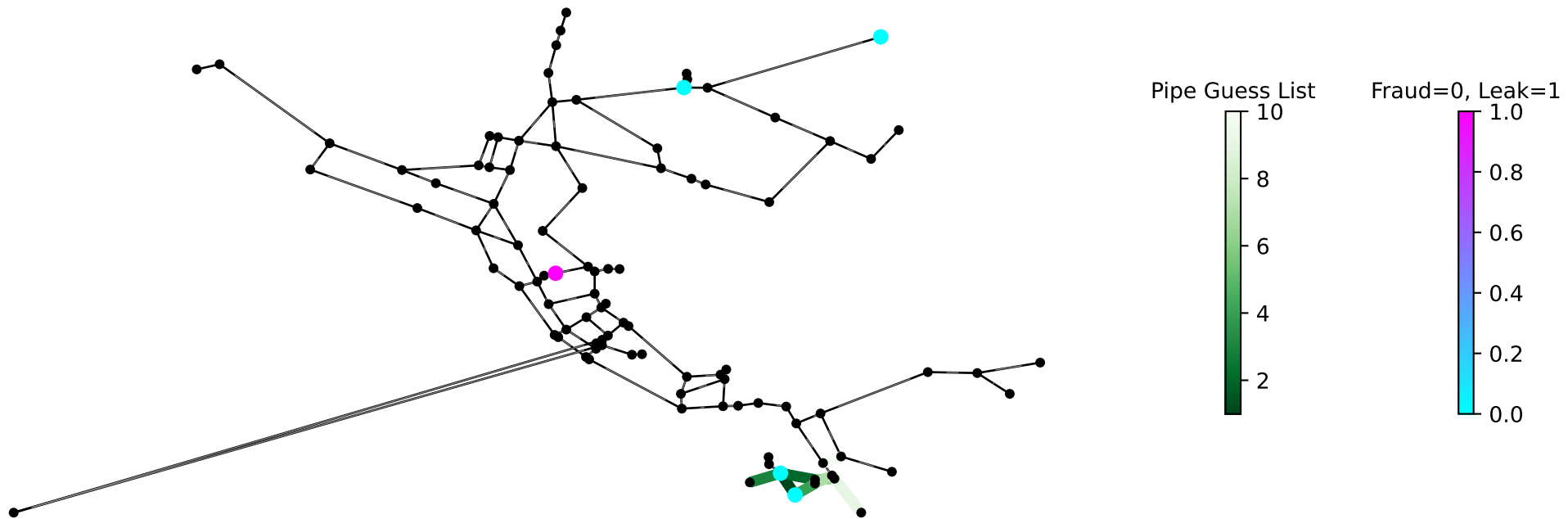
Algorithm II, Scenario 157 ($D_{leak}/D_{fraud} = 2.0$): True localization is linked to pipe within the list.



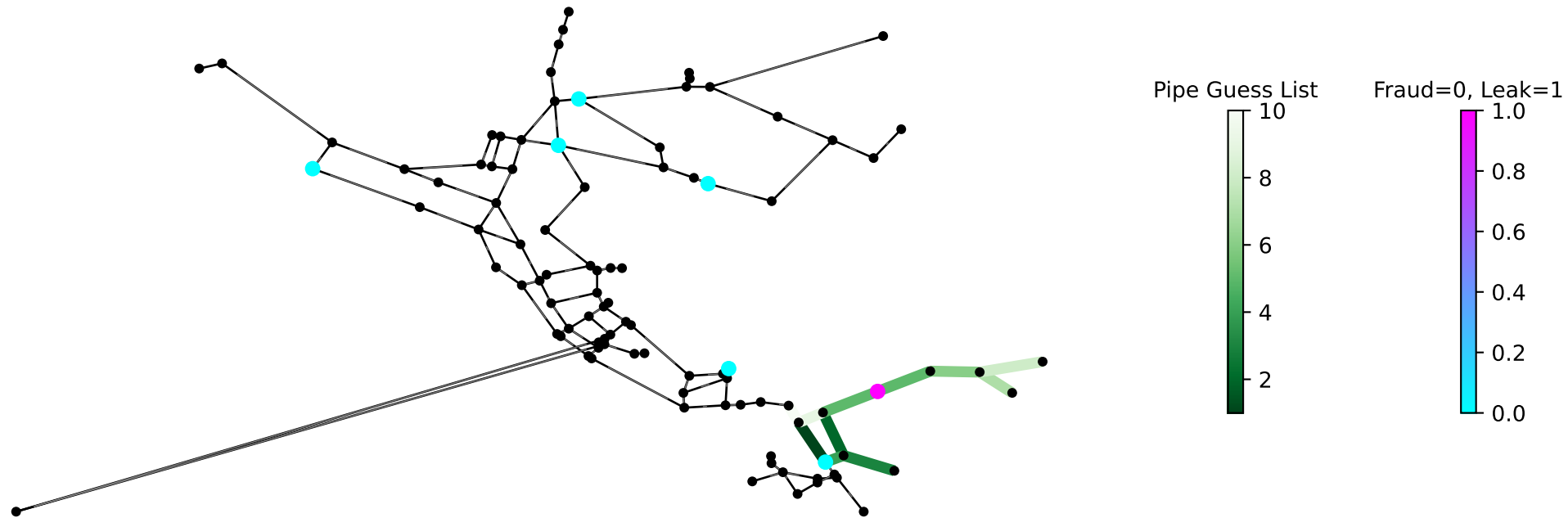
Algorithm II, Scenario 166 ($D_{leak}/D_{fraud} = 1.5$): True localization is within the list.



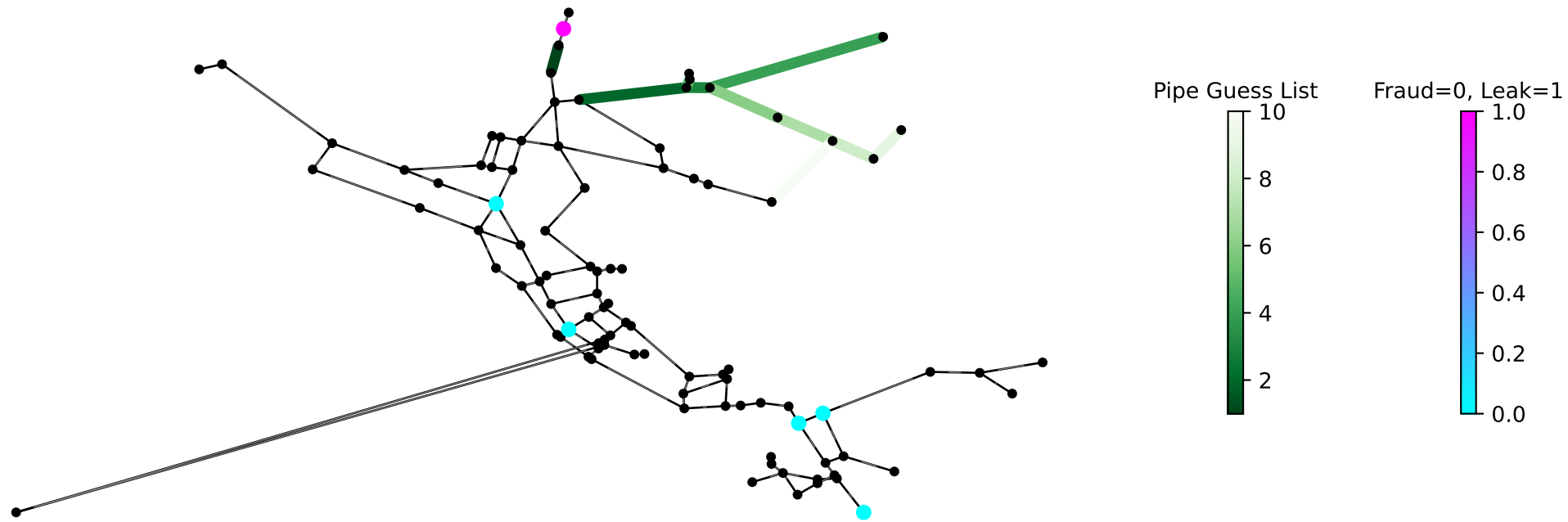
Algorithm II, Scenario 187 (Dleak/Dfraud = 4.9): True localization is not even linked to any pipe within the list.



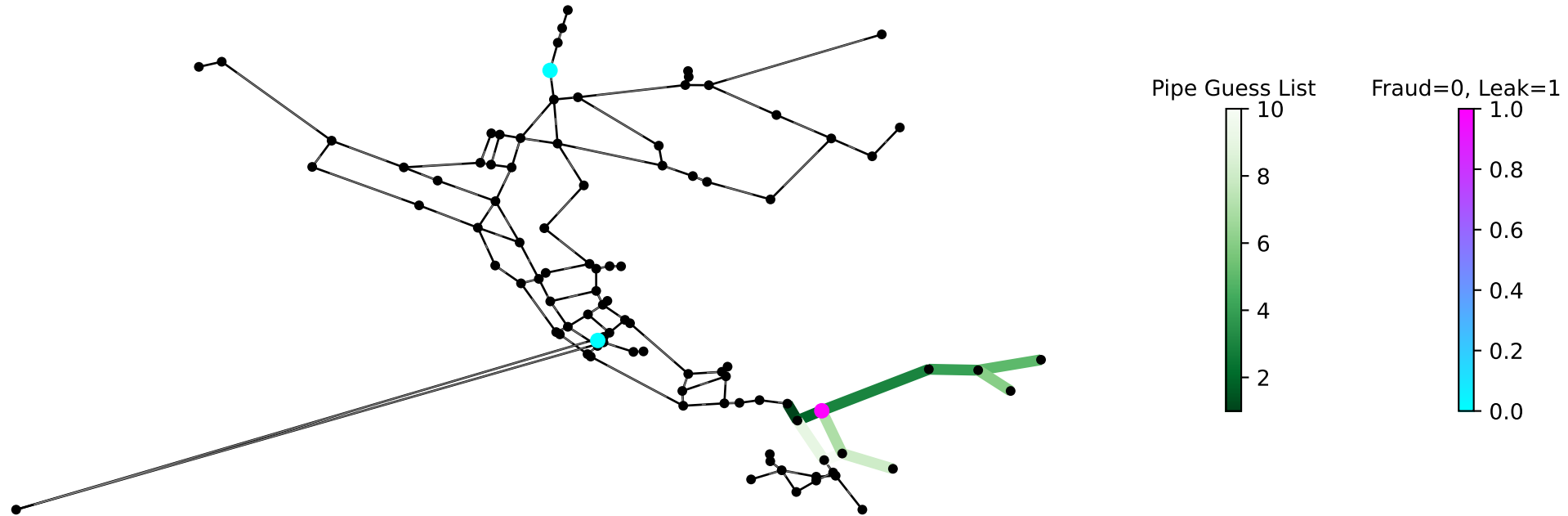
Algorithm II, Scenario 190 ($D_{leak}/D_{fraud} = 2.8$): True localization is within the list.



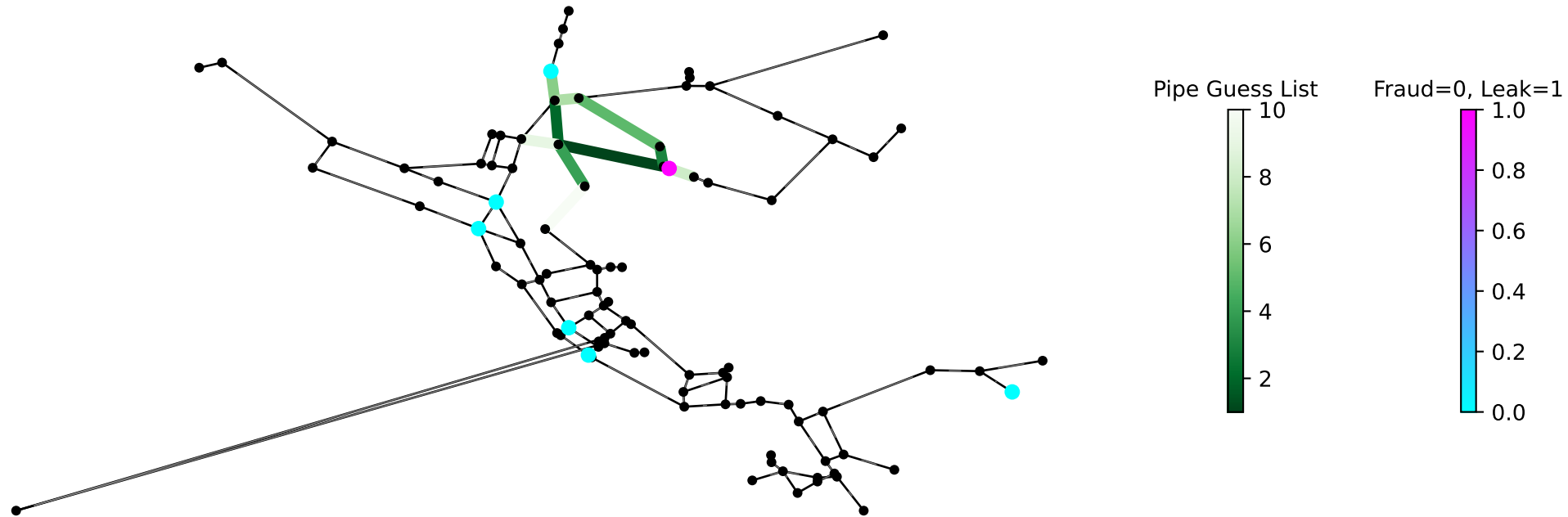
Algorithm II, Scenario 193 (Dleak/Dfraud = 16.8): True localization is not even linked to any pipe within the list.



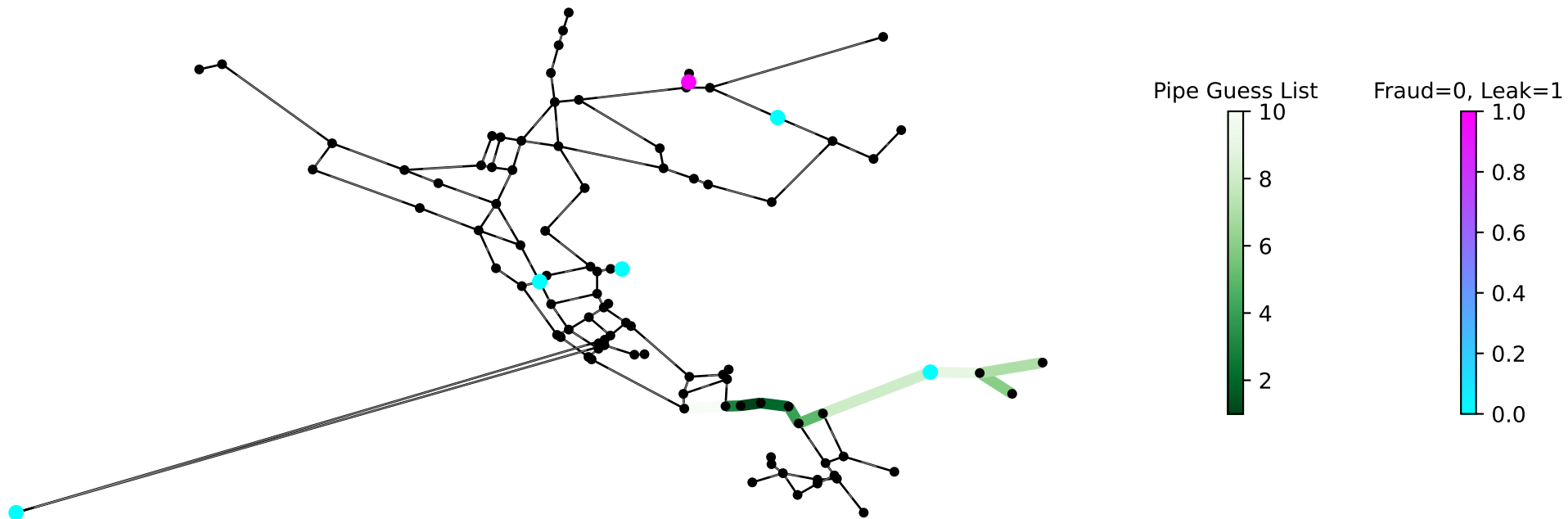
Algorithm II, Scenario 197 ($D_{leak}/D_{fraud} = 219.4$): True localization is within the list.



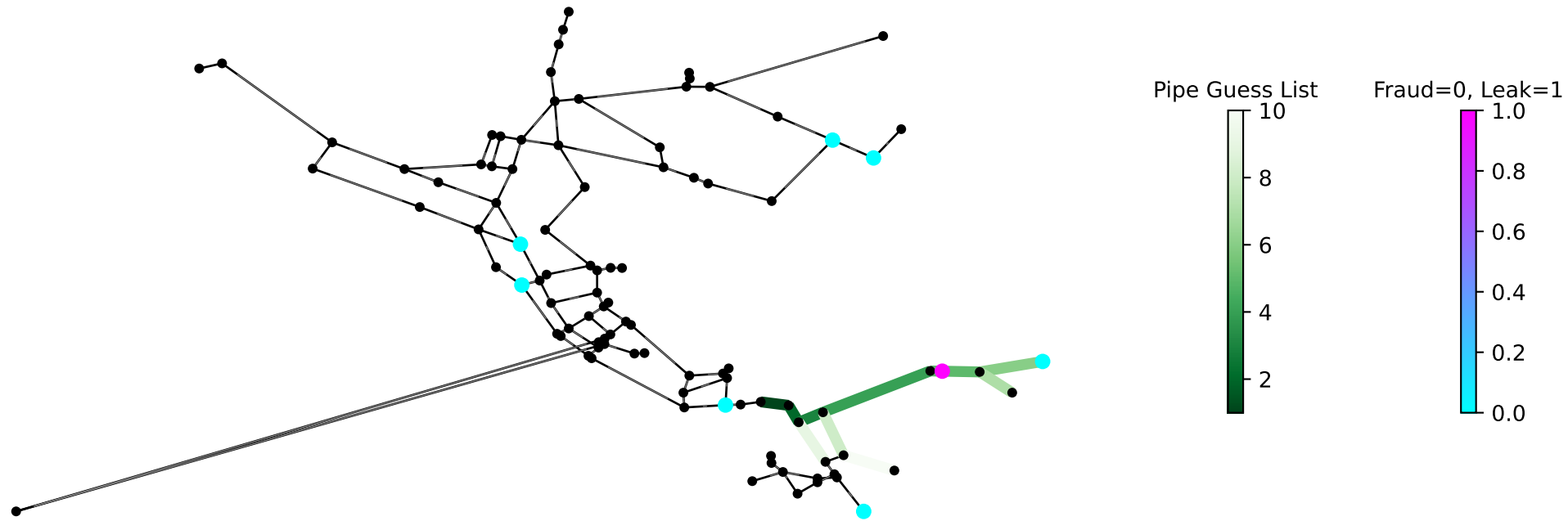
Algorithm II, Scenario 204 (Dleak/Dfraud = 1.0): True localization is within the list.



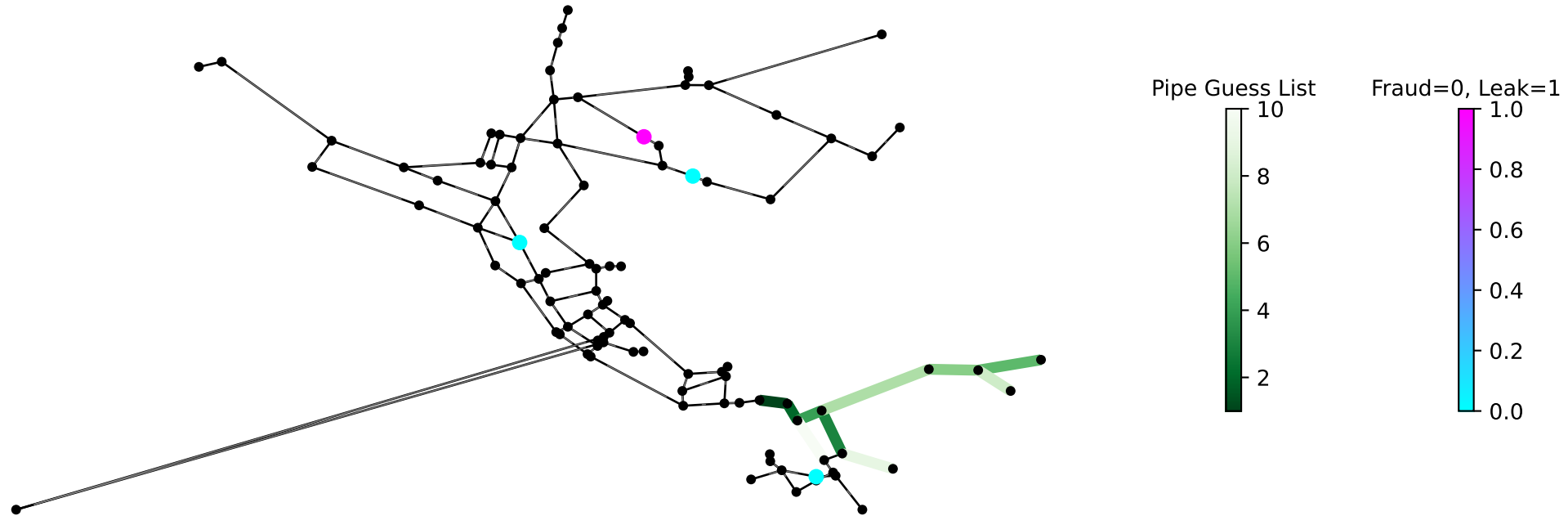
Algorithm II, Scenario 209 (Dleak/Dfraud = 9.2): True localization is not even linked to any pipe within the list.



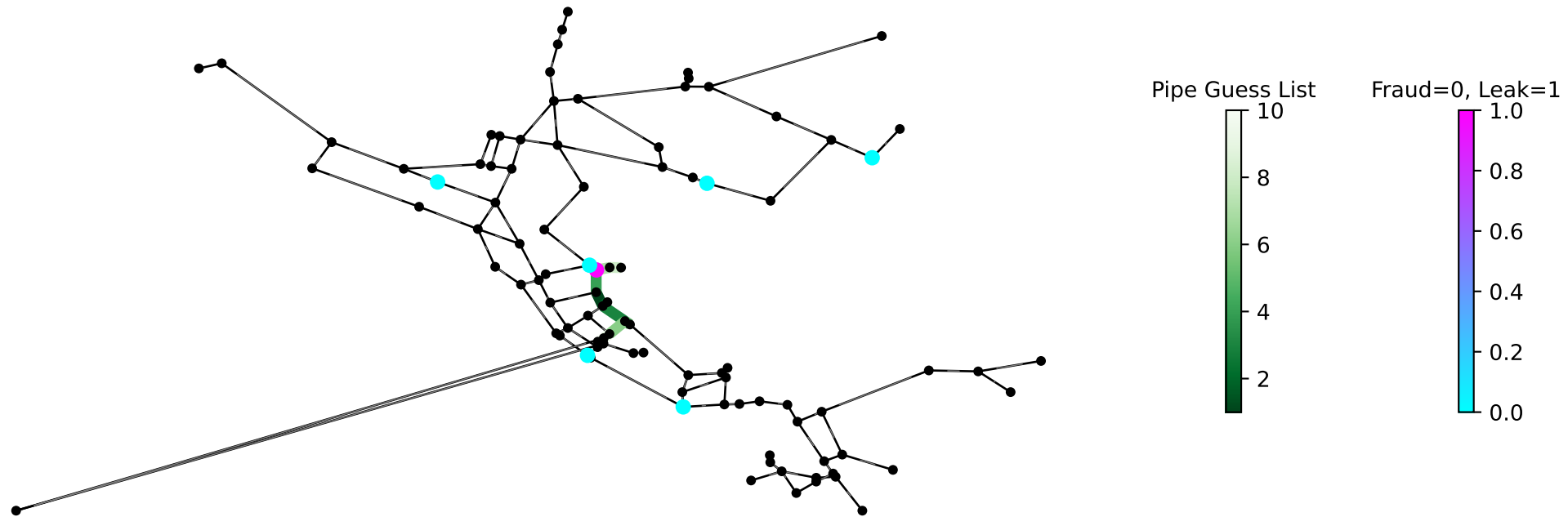
Algorithm II, Scenario 210 ($D_{leak}/D_{fraud} = 1.3$): True localization is within the list.



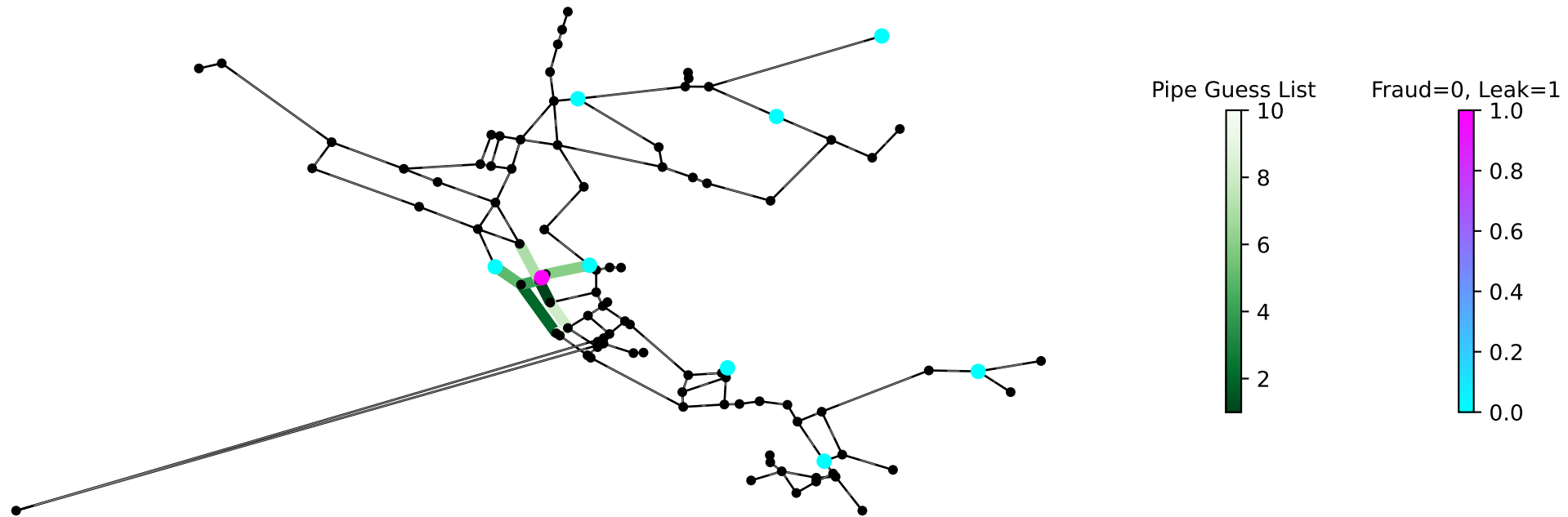
Algorithm II, Scenario 220 ($D_{\text{leak}}/D_{\text{fraud}} = 1.3$): True localization is not even linked to any pipe within the list.



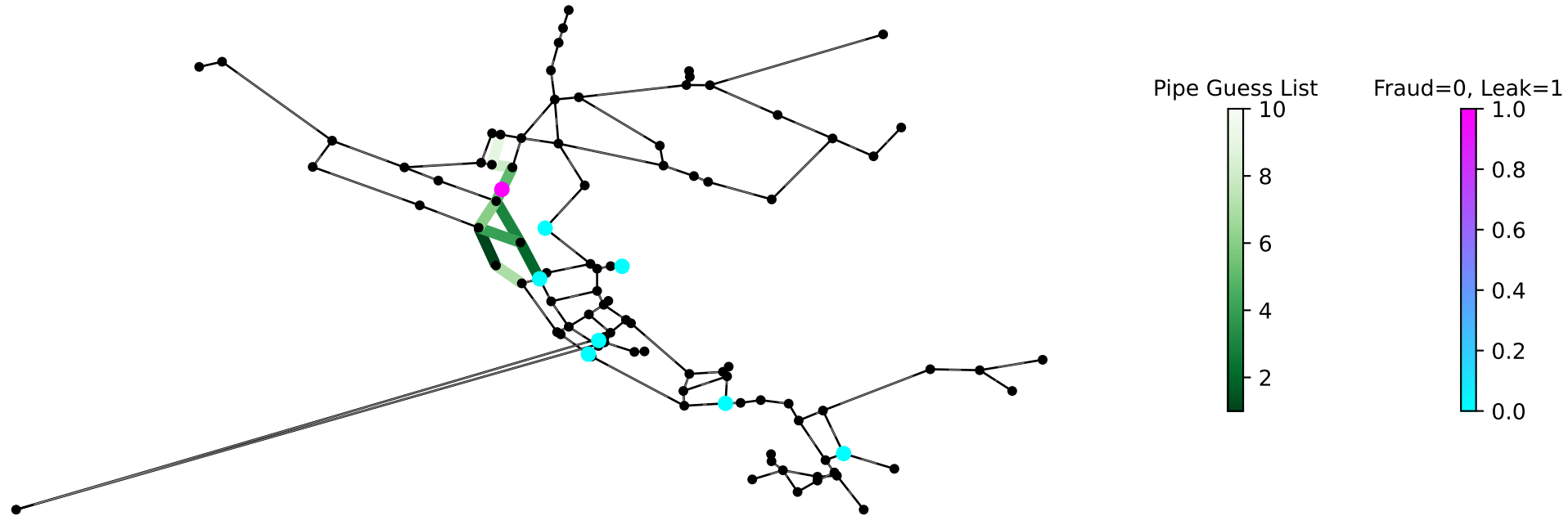
Algorithm II, Scenario 225 (Dleak/Dfraud = 18.4): True localization is within the list.



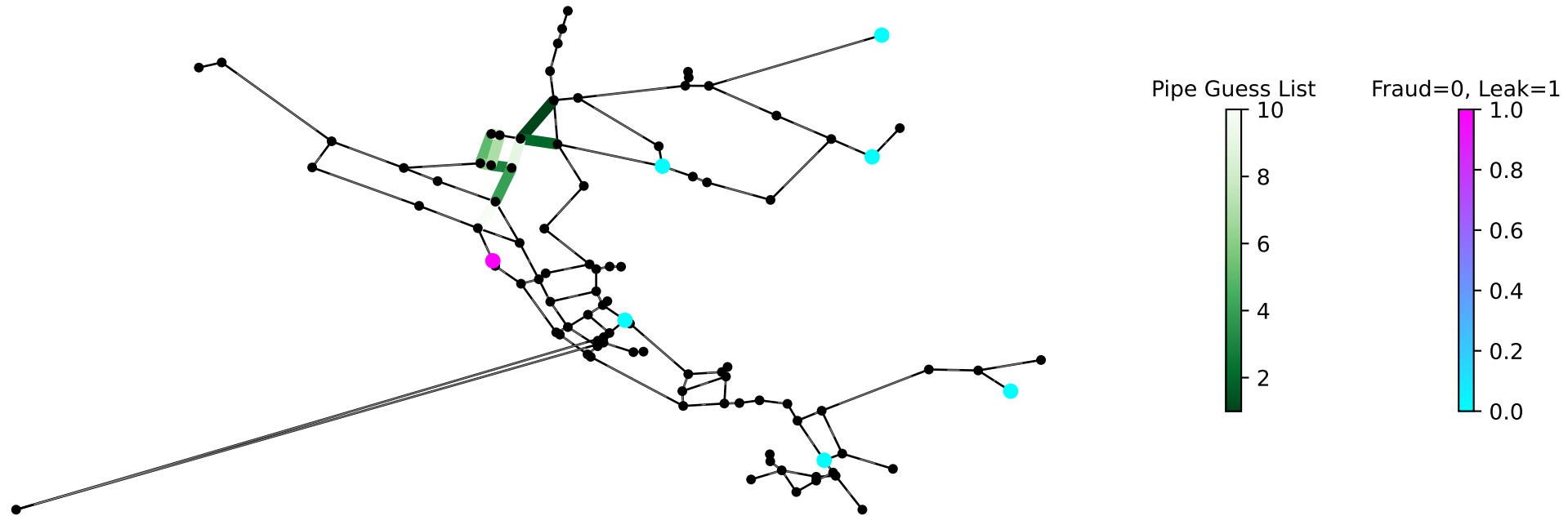
Algorithm II, Scenario 227 (Dleak/Dfraud = 4.0): True localization is within the list.



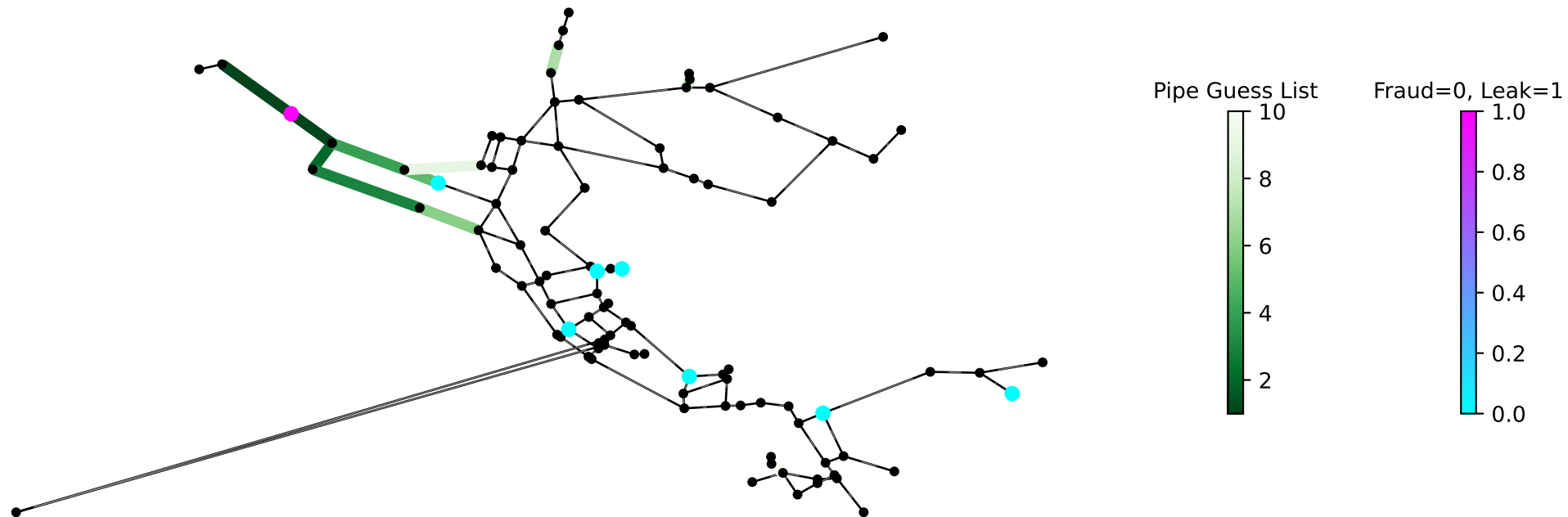
Algorithm II, Scenario 233 ($D_{leak}/D_{fraud} = 1.3$): True localization is within the list.



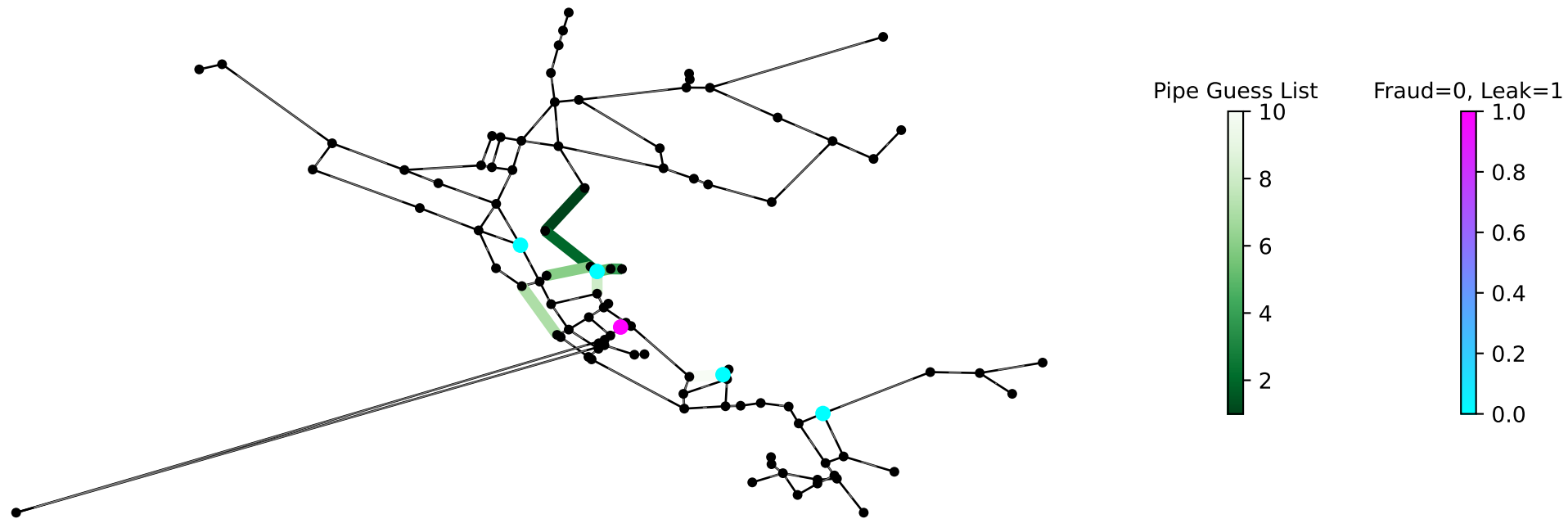
Algorithm II, Scenario 236 ($D_{leak}/D_{fraud} = 0.6$): True localization is linked to pipe within the list.



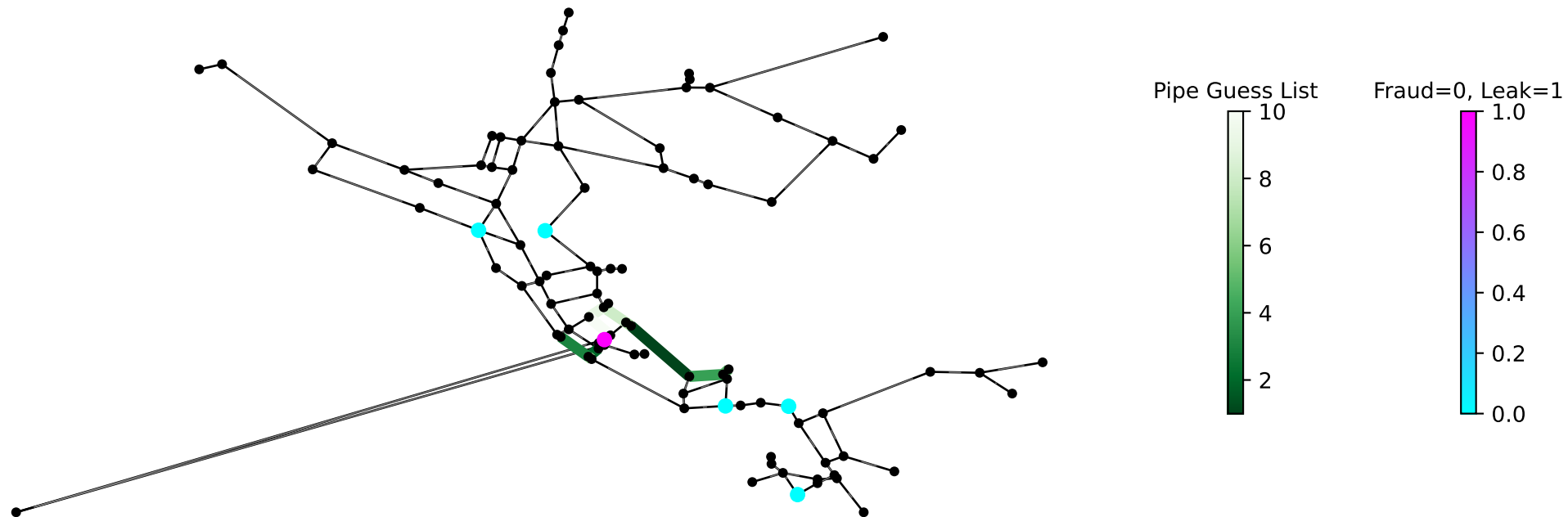
Algorithm II, Scenario 242 (Dleak/Dfraud = 3.9): True localization found.



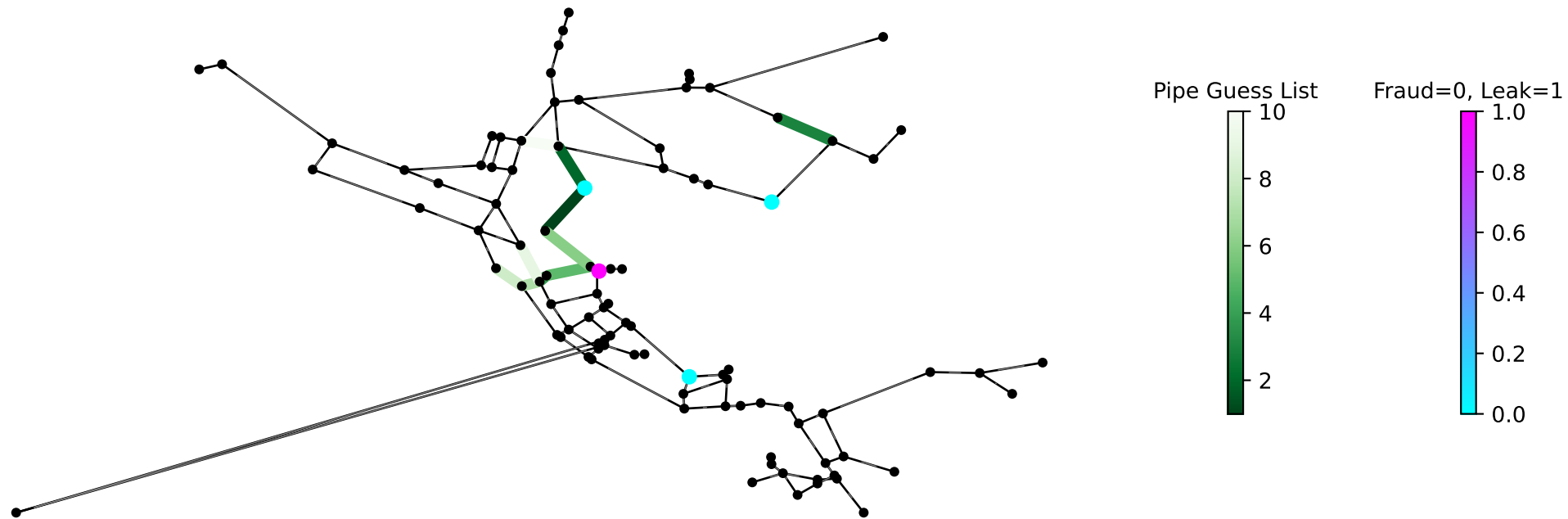
Algorithm II, Scenario 248 ($D_{leak}/D_{fraud} = 2.3$): True localization is not even linked to any pipe within the list.



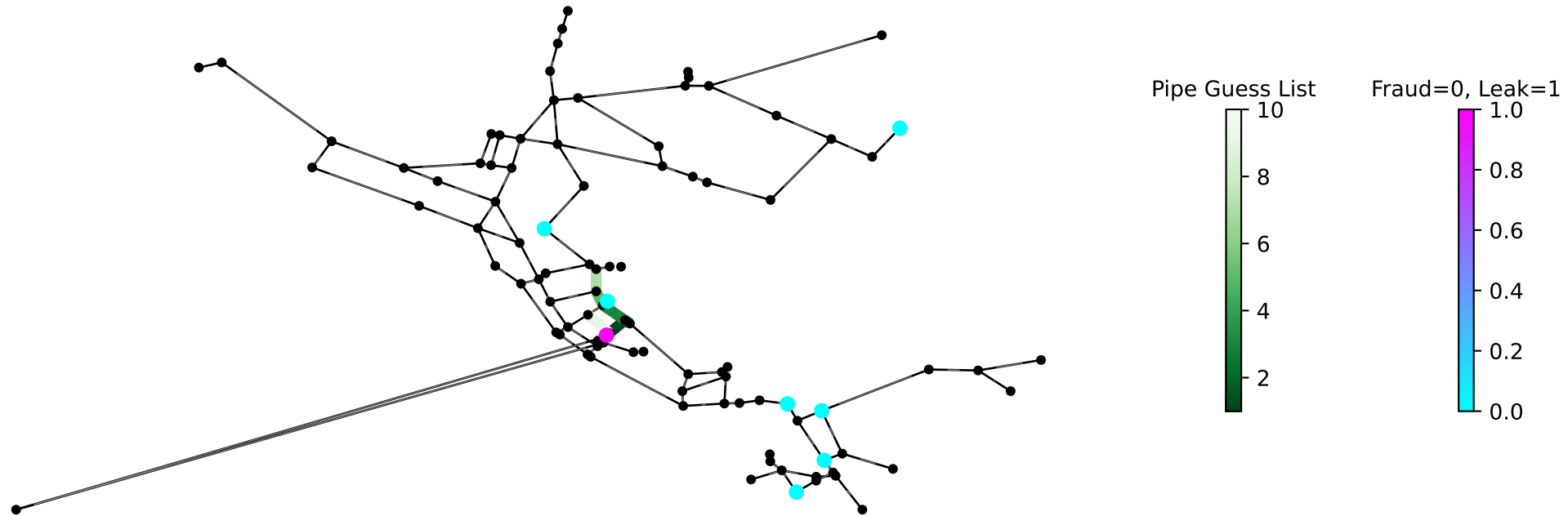
Algorithm II, Scenario 249 ($D_{leak}/D_{fraud} = 2.9$): True localization is not even linked to any pipe within the list.



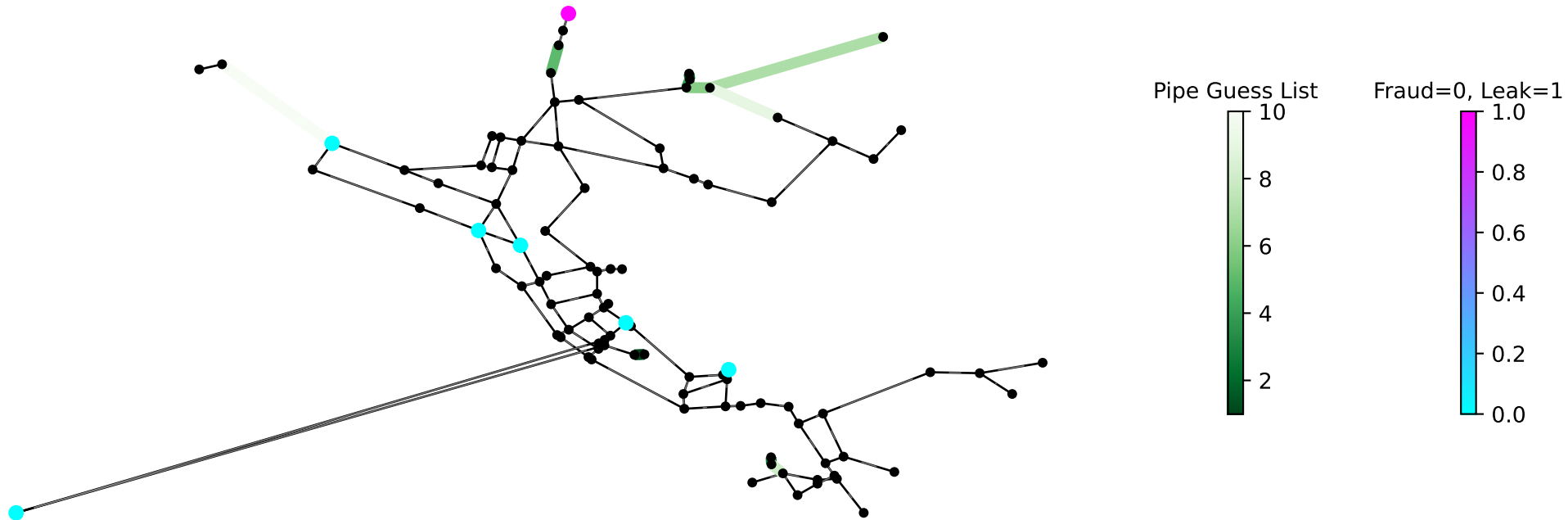
Algorithm II, Scenario 253 ($D_{\text{leak}}/D_{\text{fraud}} = 0.9$): True localization is not even linked to any pipe within the list.



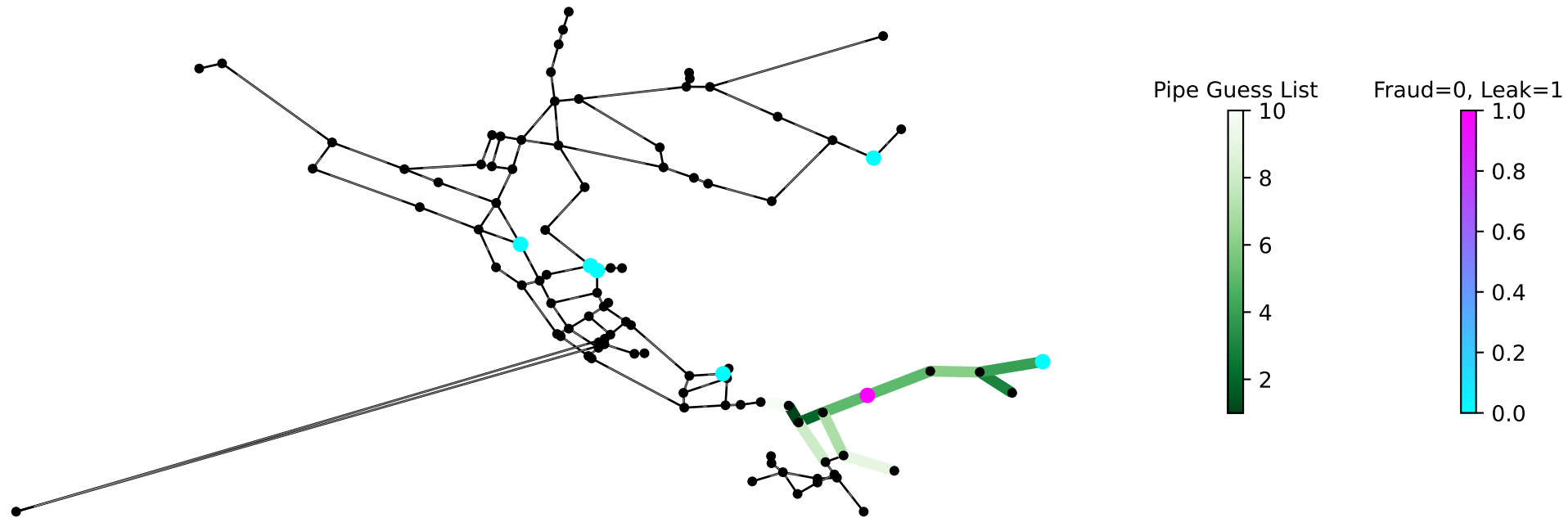
Algorithm II, Scenario 254 (Dleak/Dfraud = 9.7): True localization is within the list.



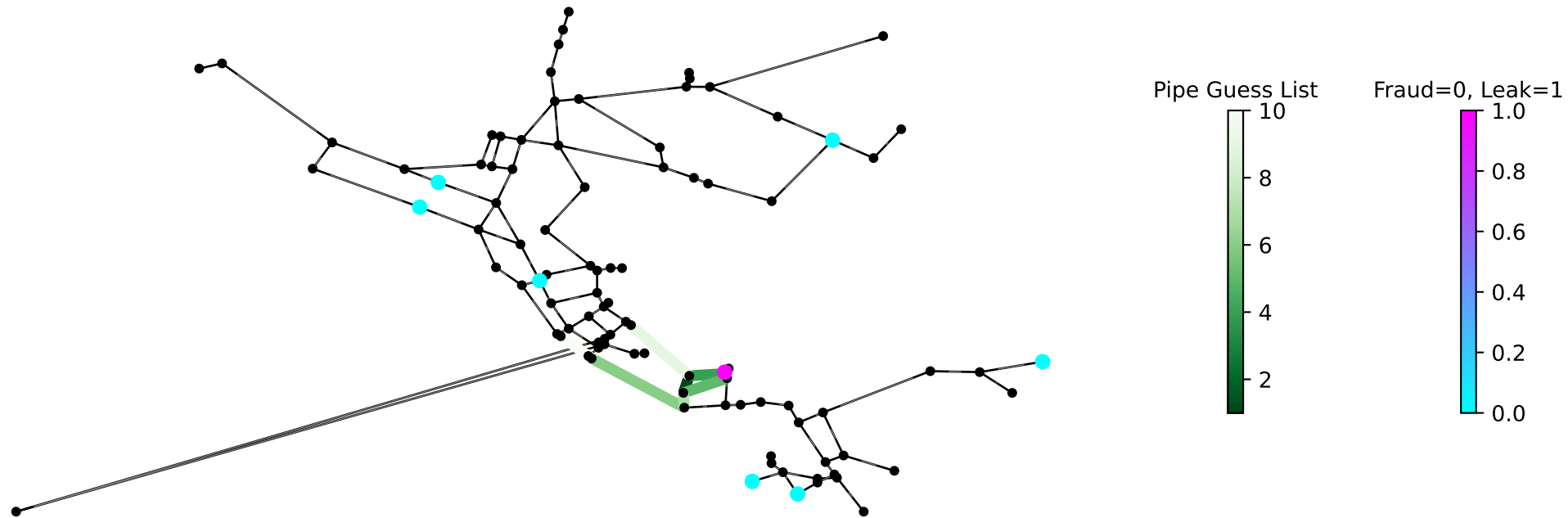
Algorithm II, Scenario 260 (Dleak/Dfraud = 7.1): True localization is not even linked to any pipe within the list.



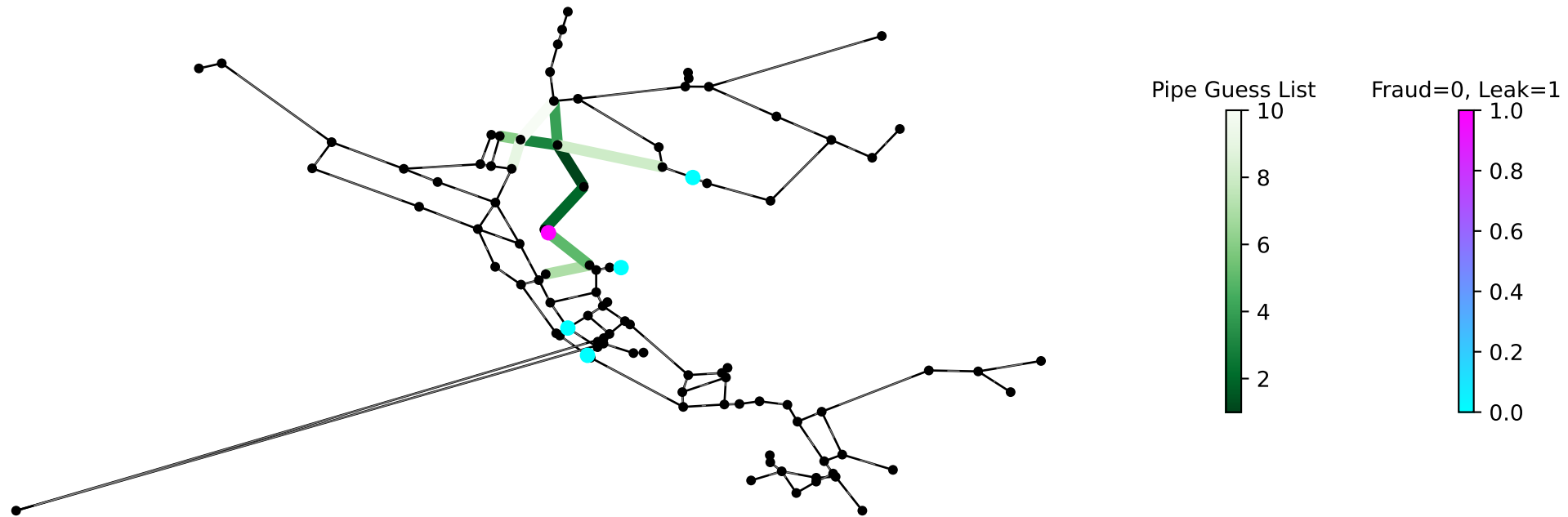
Algorithm II, Scenario 266 ($D_{leak}/D_{fraud} = 1.5$): True localization is within the list.



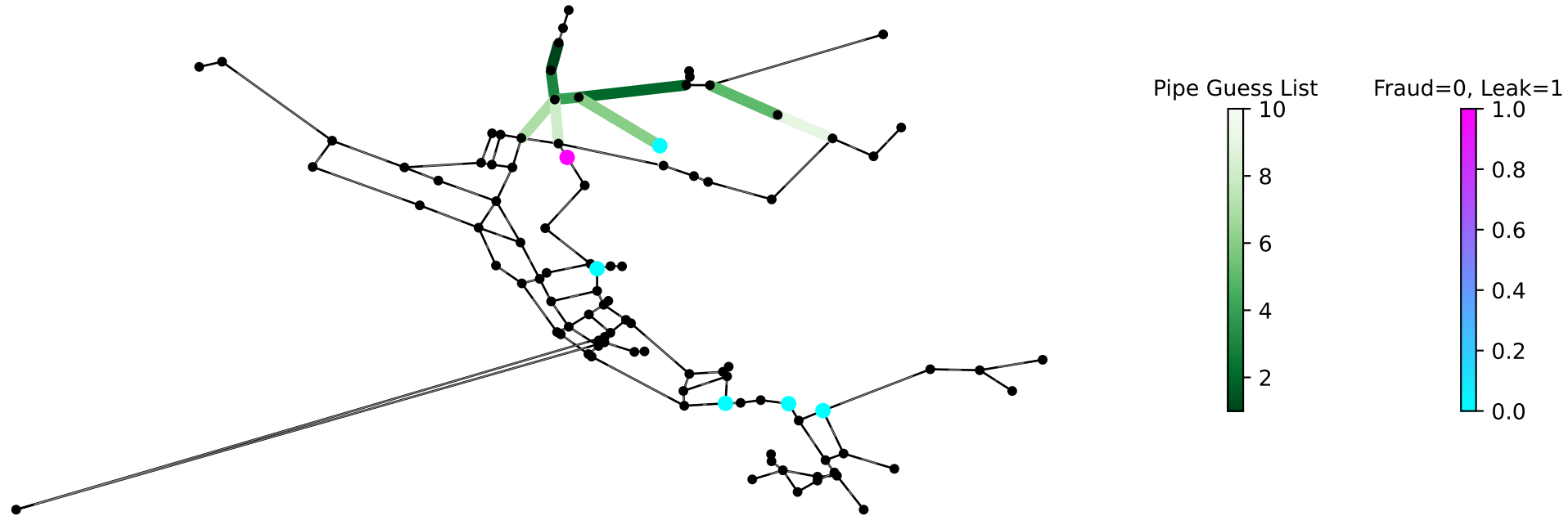
Algorithm II, Scenario 268 (Dleak/Dfraud = 24.8): True localization is within the list.



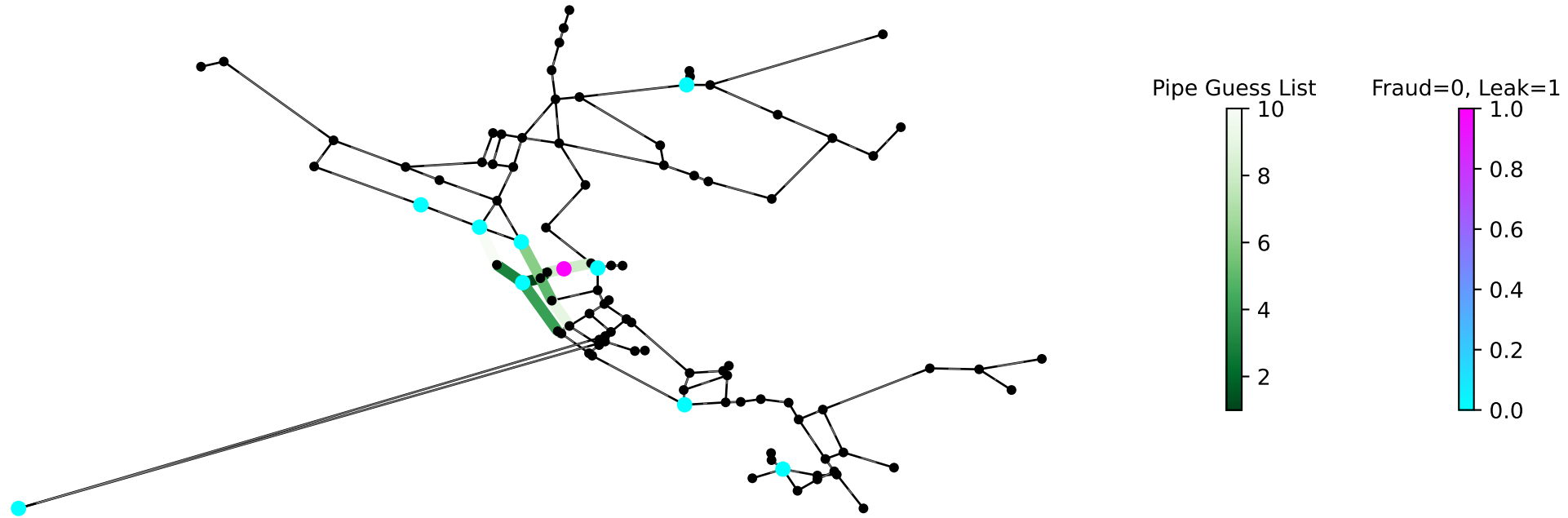
Algorithm II, Scenario 269 (Dleak/Dfraud = 1.0): True localization is within the list.



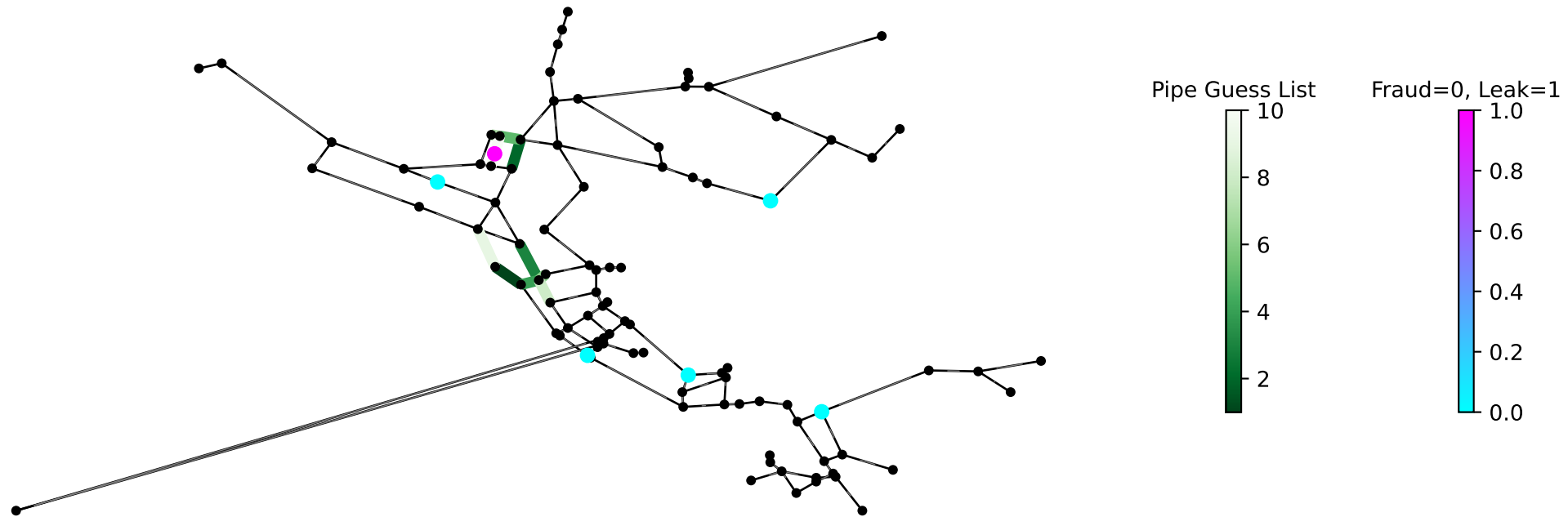
Algorithm II, Scenario 270 ($D_{leak}/D_{fraud} = 25.8$): True localization is linked to pipe within the list.



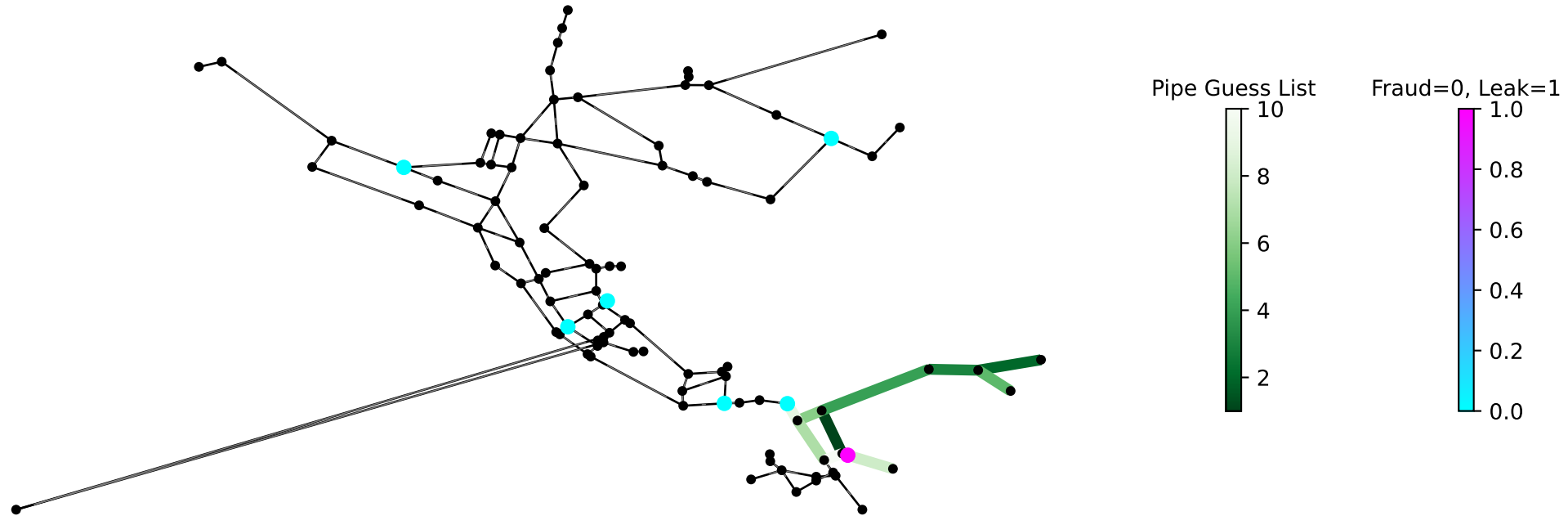
Algorithm II, Scenario 275 ($D_{leak}/D_{fraud} = 0.4$): True localization is within the list.



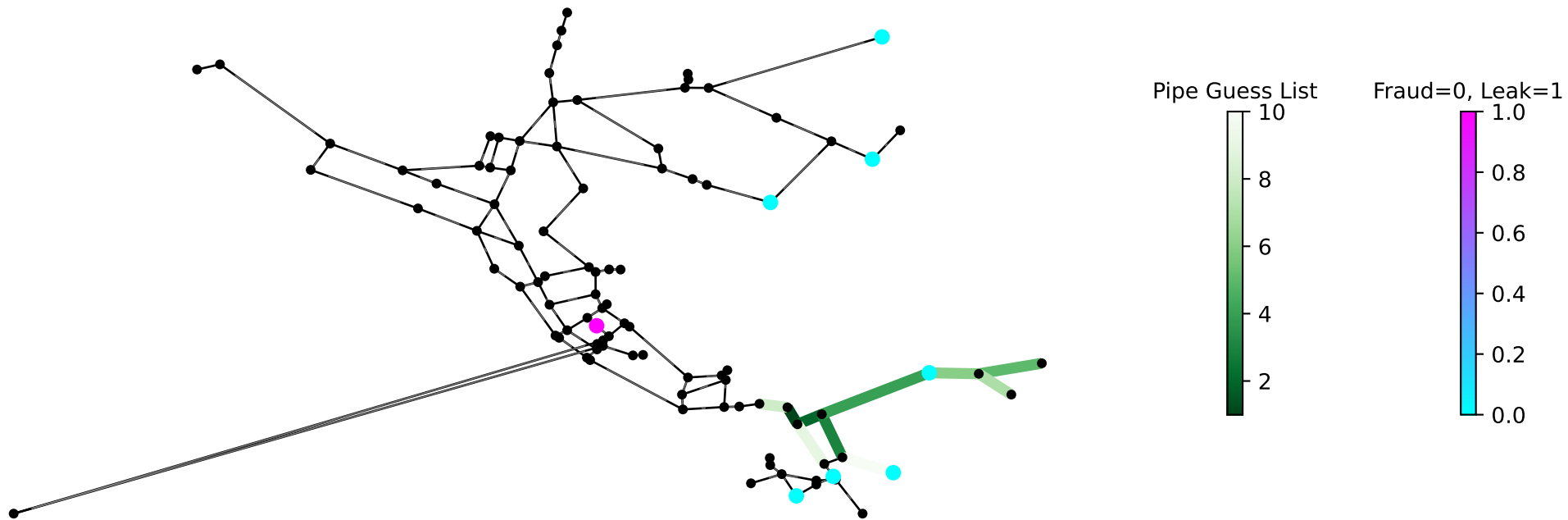
Algorithm II, Scenario 288 ($D_{\text{leak}}/D_{\text{fraud}} = 0.7$): True localization is within the list.



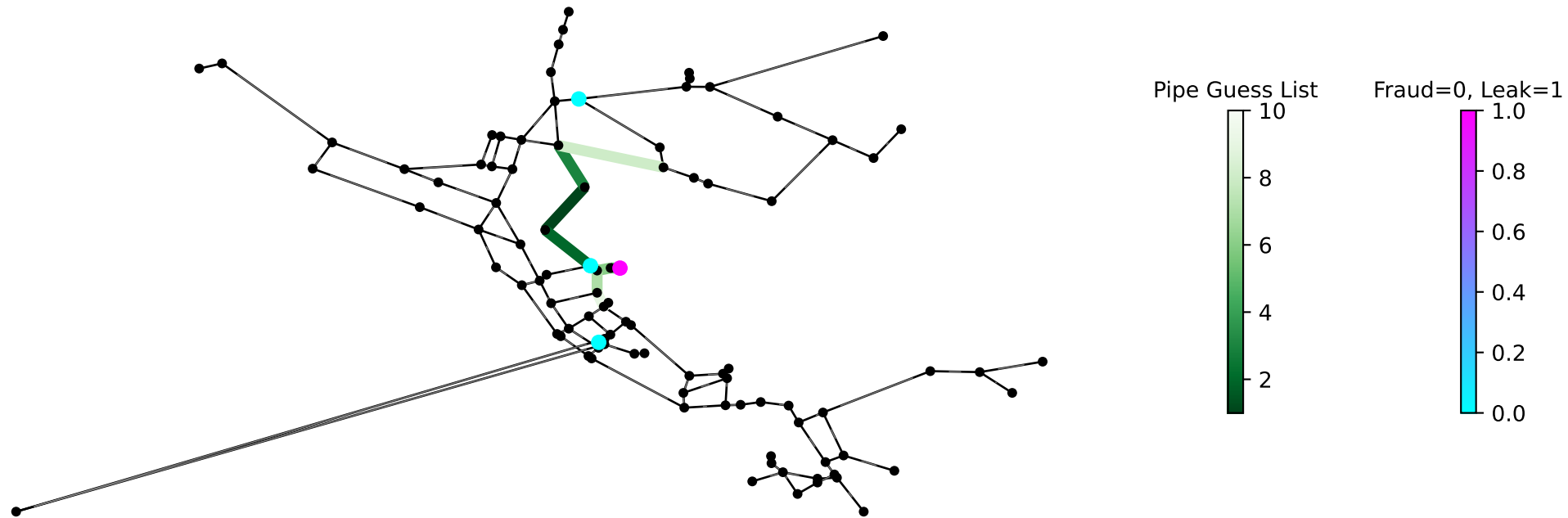
Algorithm II, Scenario 291 ($D_{leak}/D_{fraud} = 3.5$): True localization is within the list.



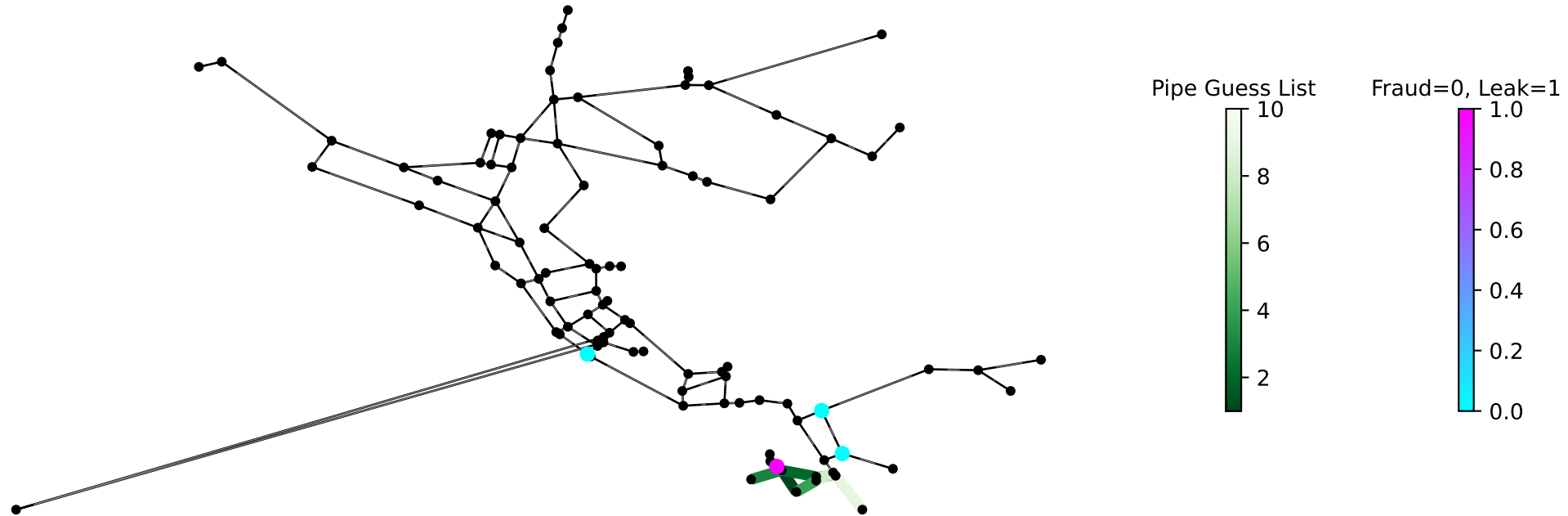
Algorithm II, Scenario 292 ($D_{\text{leak}}/D_{\text{fraud}} = 0.4$): True localization is not even linked to any pipe within the list.



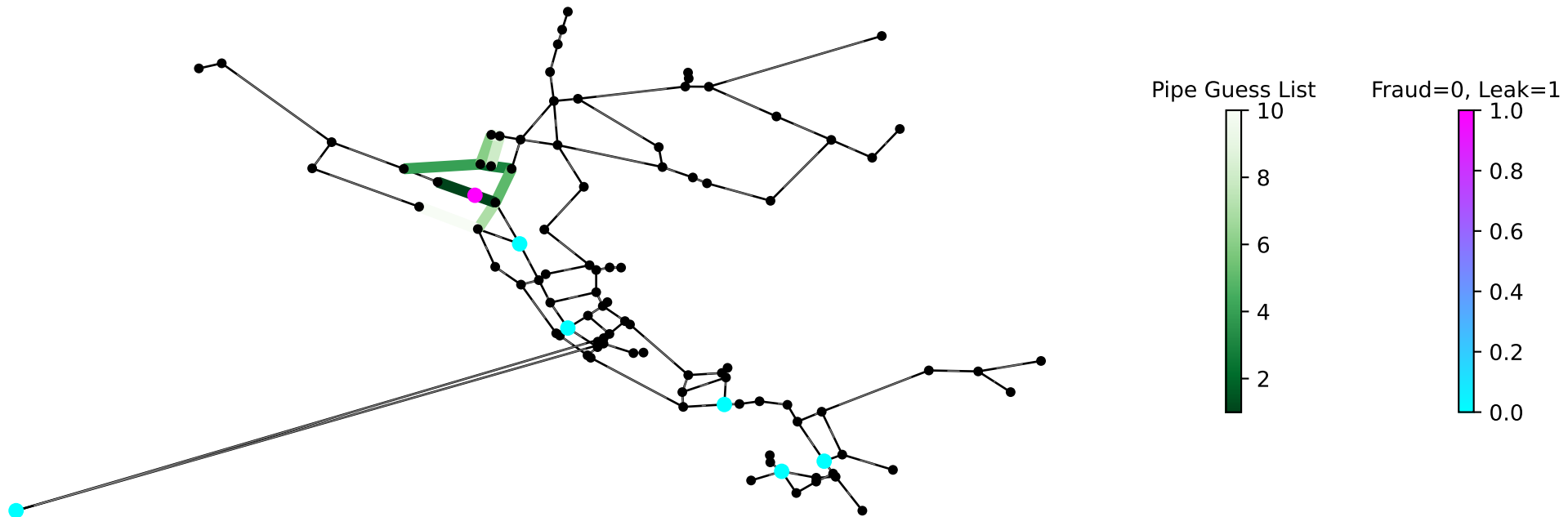
Algorithm II, Scenario 294 (Dleak/Dfraud = 1.1): True localization is within the list.



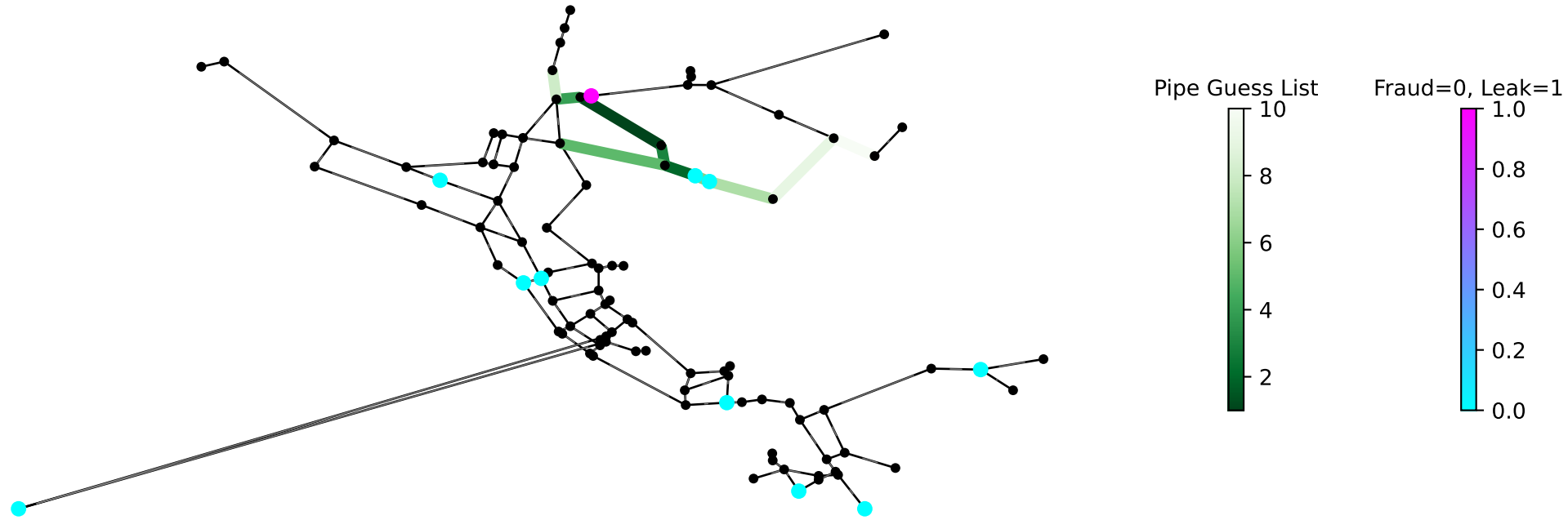
Algorithm II, Scenario 296 (Dleak/Dfraud = 2.3): True localization is within the list.



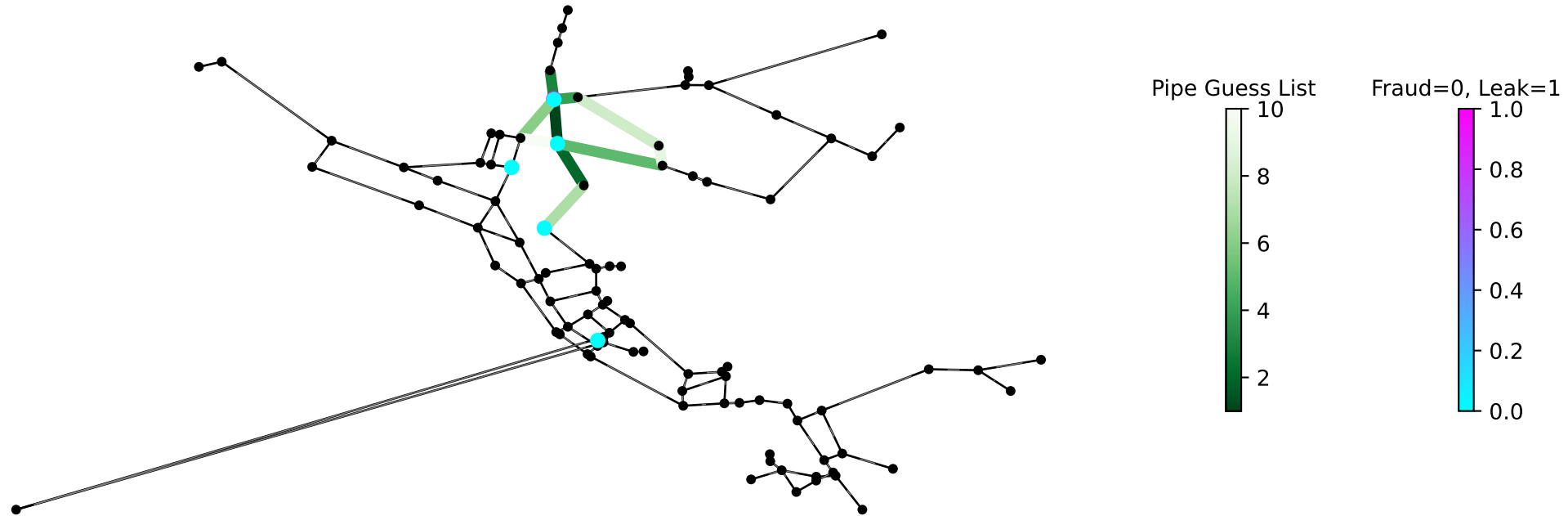
Algorithm II, Scenario 308 (Dleak/Dfraud = 4.1): True localization found.



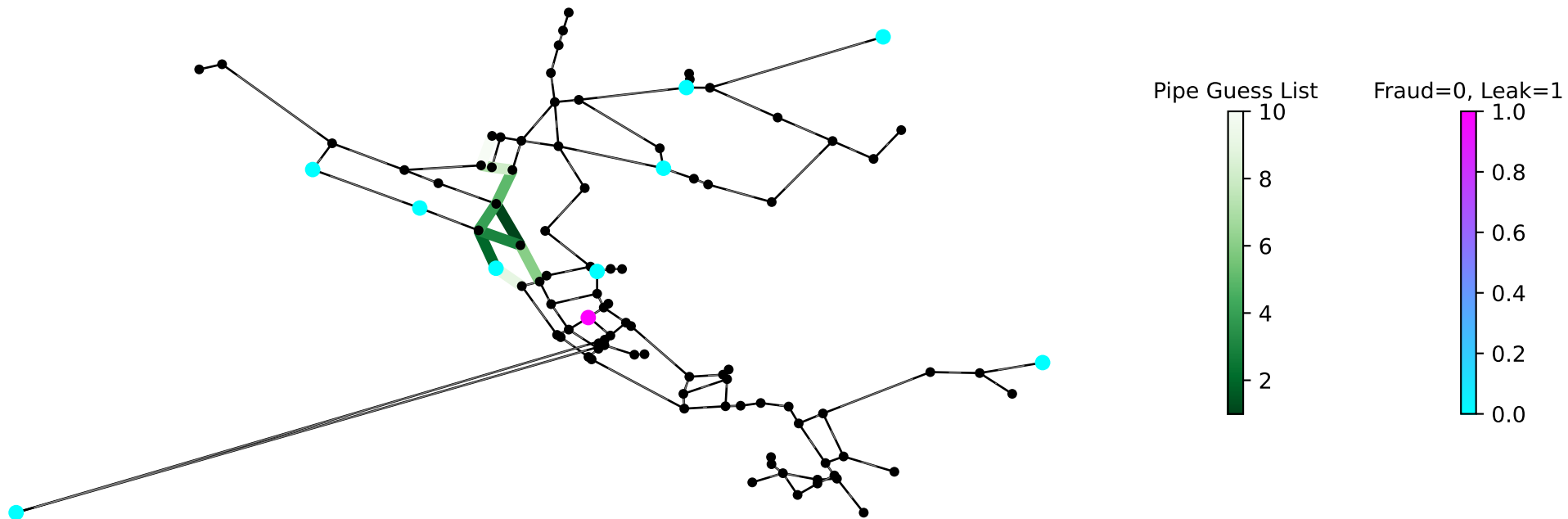
Algorithm II, Scenario 309 ($D_{leak}/D_{fraud} = 7.7$): True localization is linked to pipe within the list.



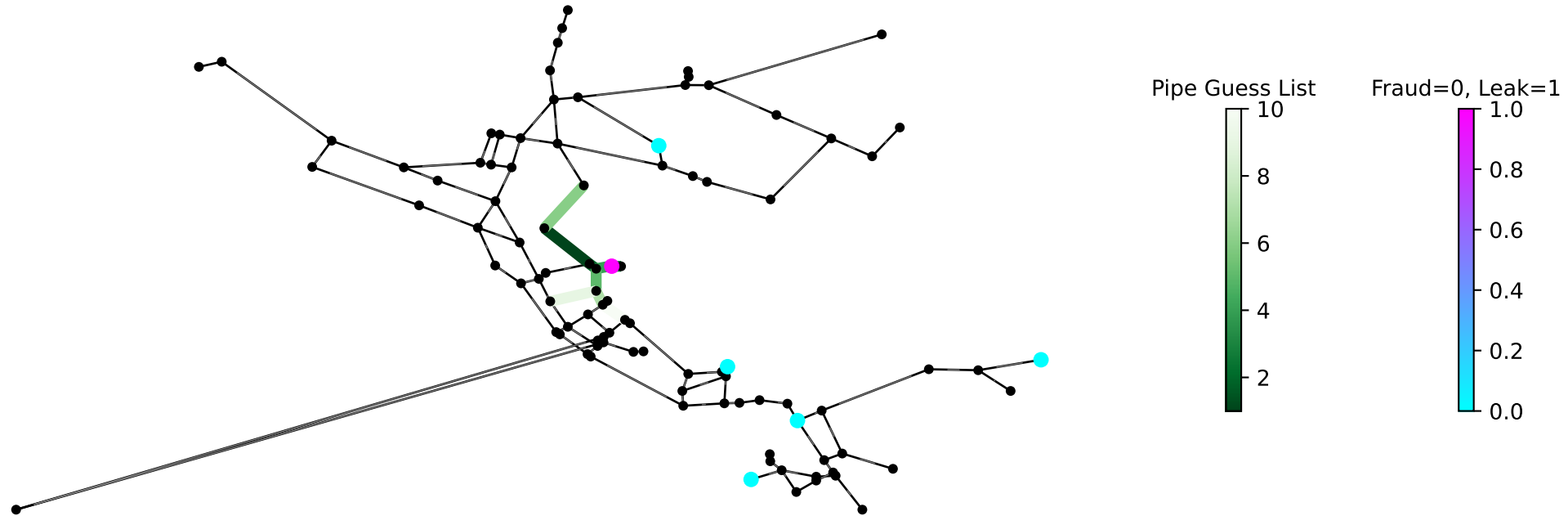
Algorithm II, Scenario 310 ($D_{leak}/D_{fraud} = 3.3$): True localization is within the list.



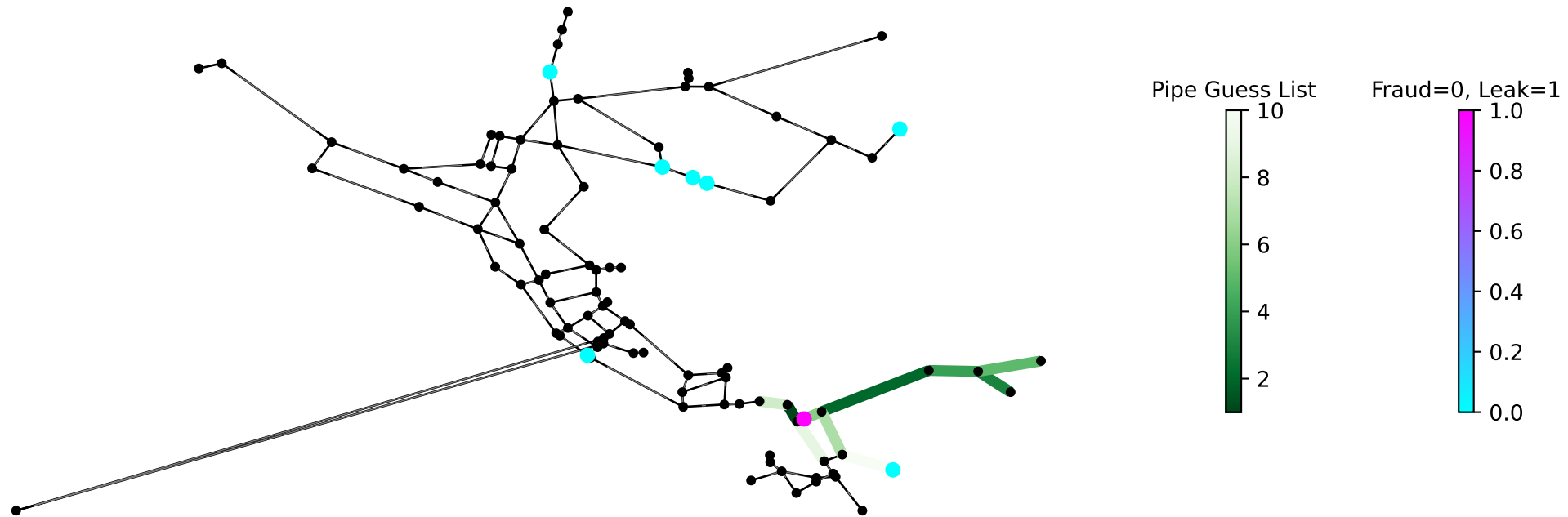
Algorithm II, Scenario 312 ($D_{\text{leak}}/D_{\text{fraud}} = 0.6$): True localization is not even linked to any pipe within the list.



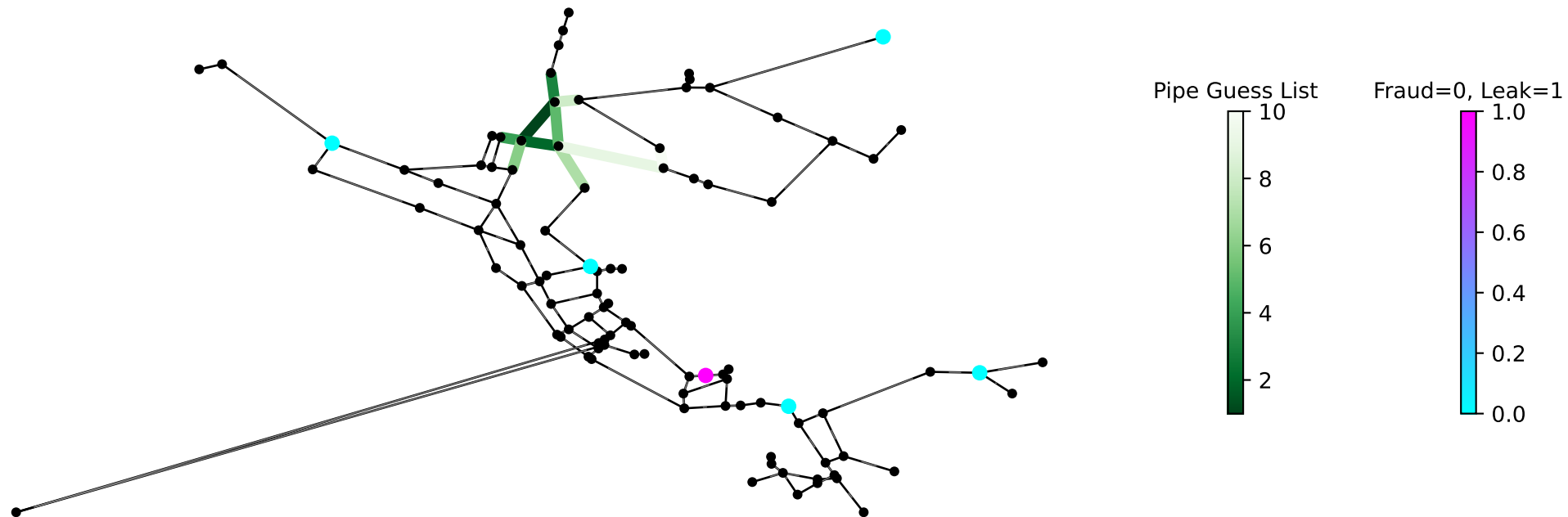
Algorithm II, Scenario 313 ($D_{leak}/D_{fraud} = 8.2$): True localization is within the list.



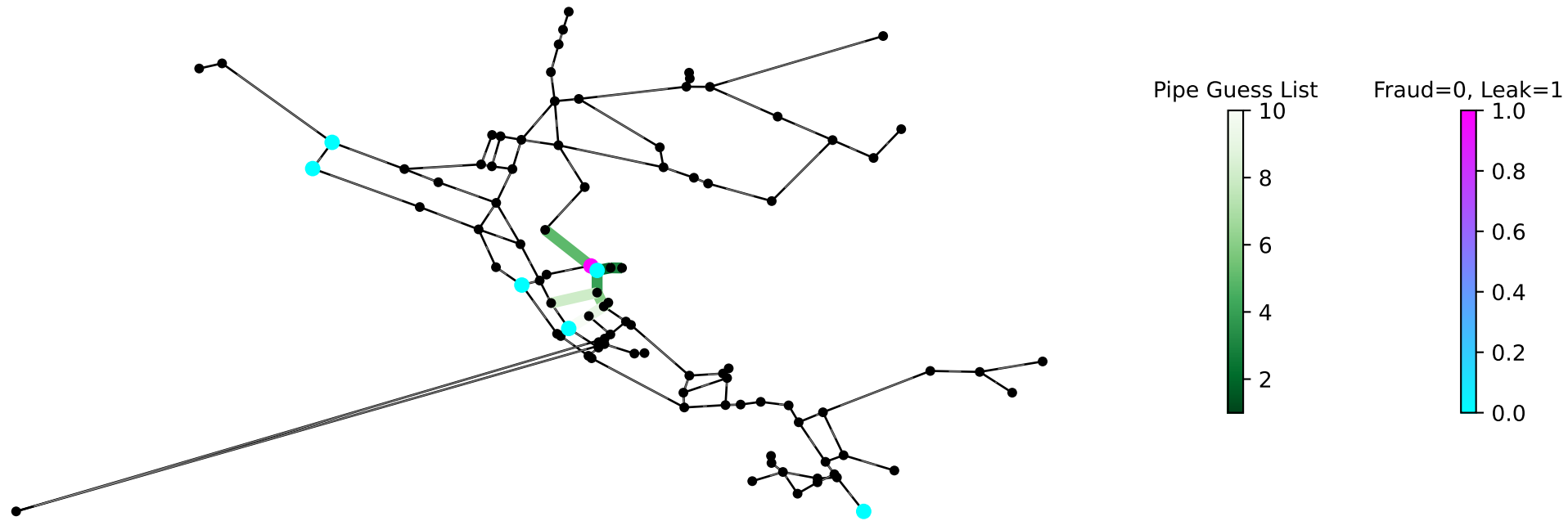
Algorithm II, Scenario 316 (Dleak/Dfraud = 11.7): True localization is within the list.



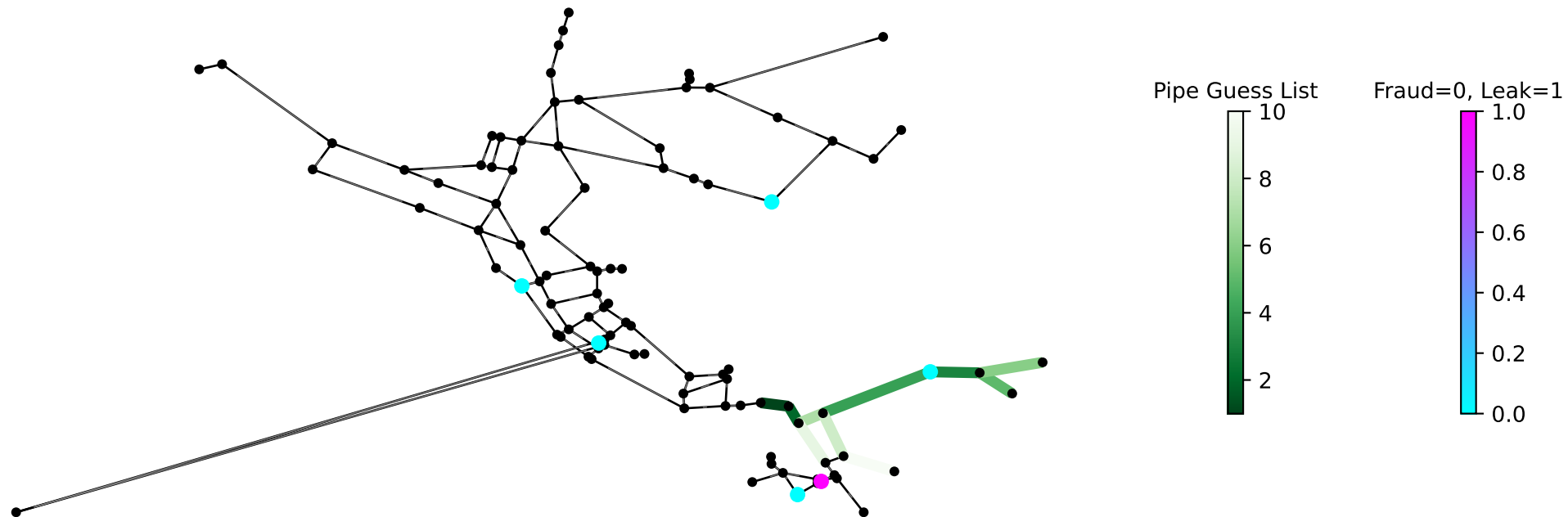
Algorithm II, Scenario 334 ($D_{leak}/D_{fraud} = 61.8$): True localization is not even linked to any pipe within the list.



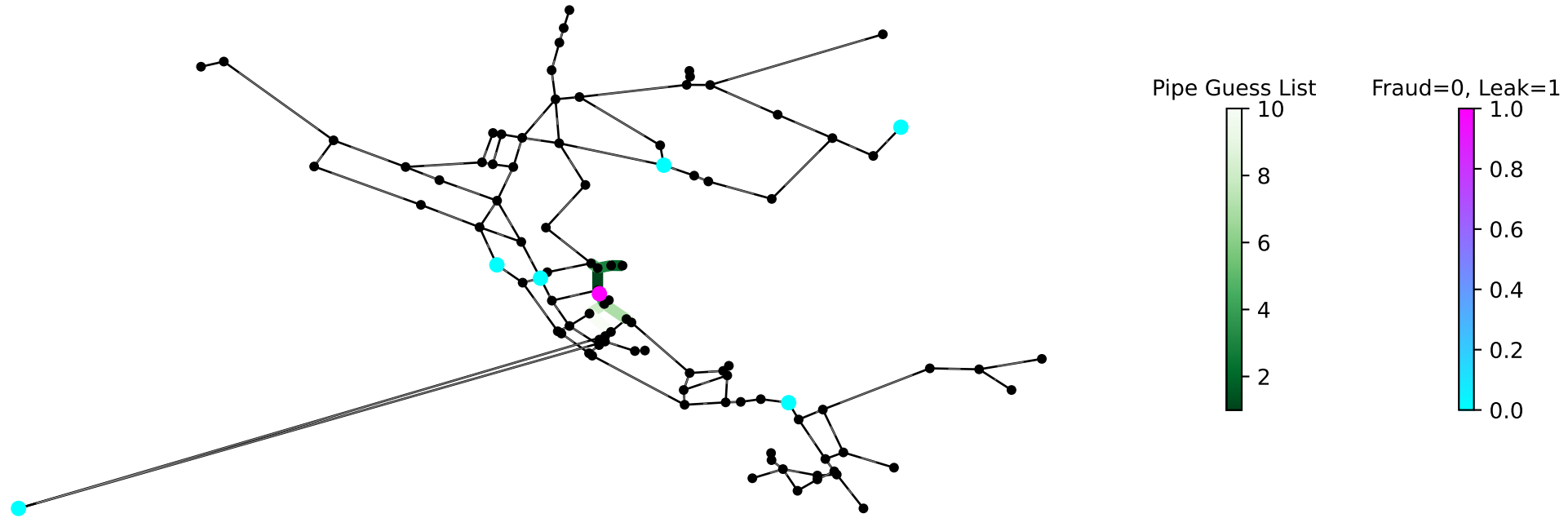
Algorithm II, Scenario 335 (Dleak/Dfraud = 8.4): True localization found.



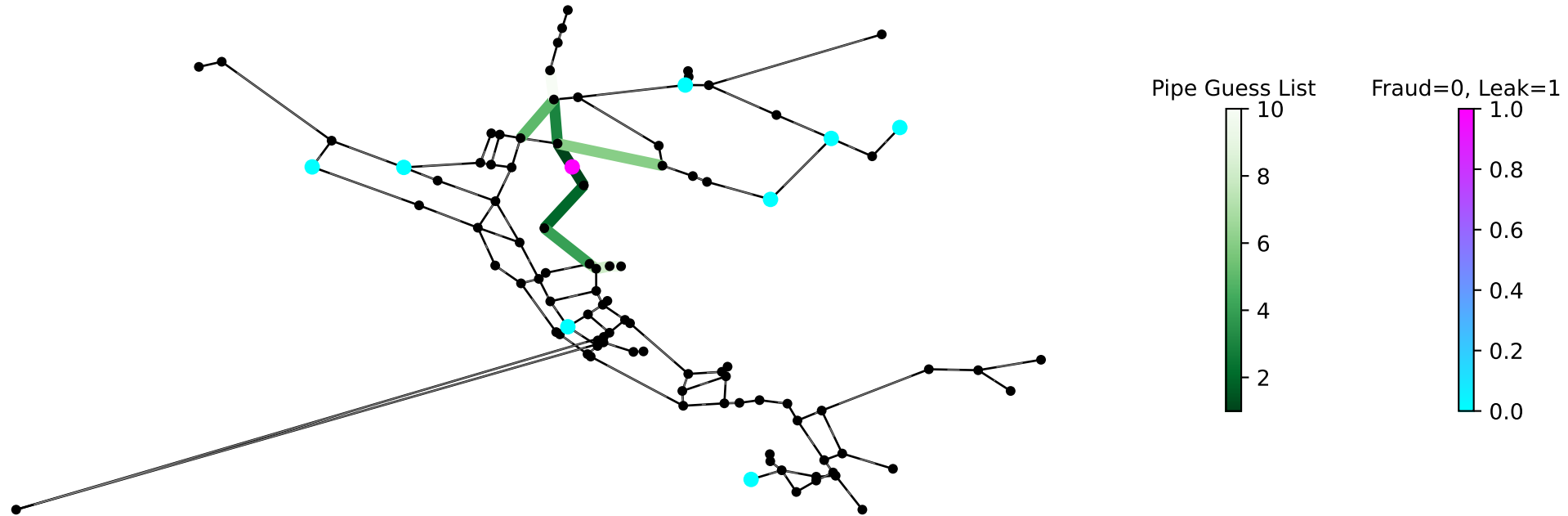
Algorithm II, Scenario 337 ($D_{leak}/D_{fraud} = 1.6$): True localization is not even linked to any pipe within the list.



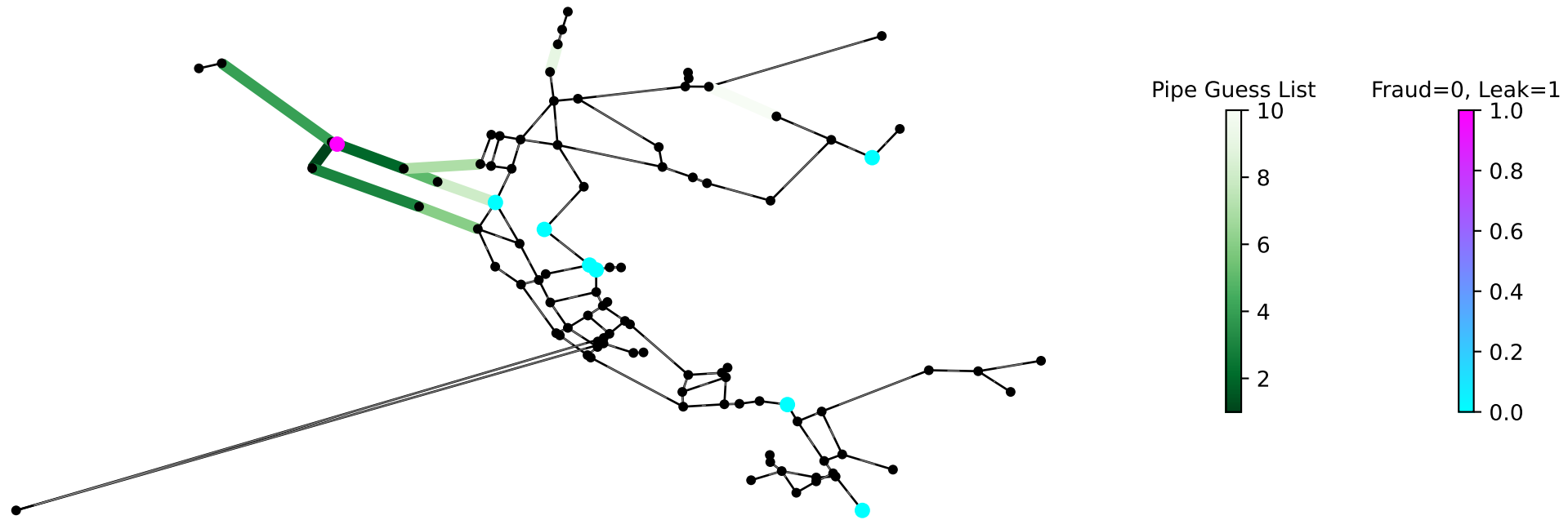
Algorithm II, Scenario 339 ($D_{leak}/D_{fraud} = 6.6$): True localization is within the list.



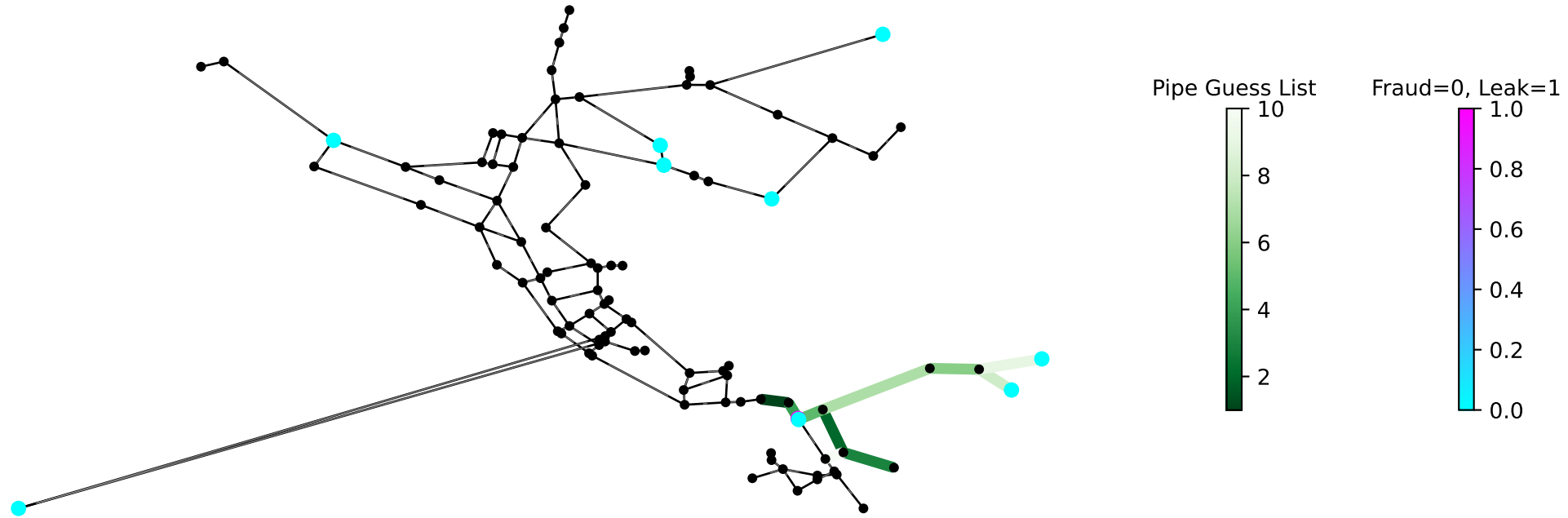
Algorithm II, Scenario 341 (Dleak/Dfraud = 8.7): True localization found.



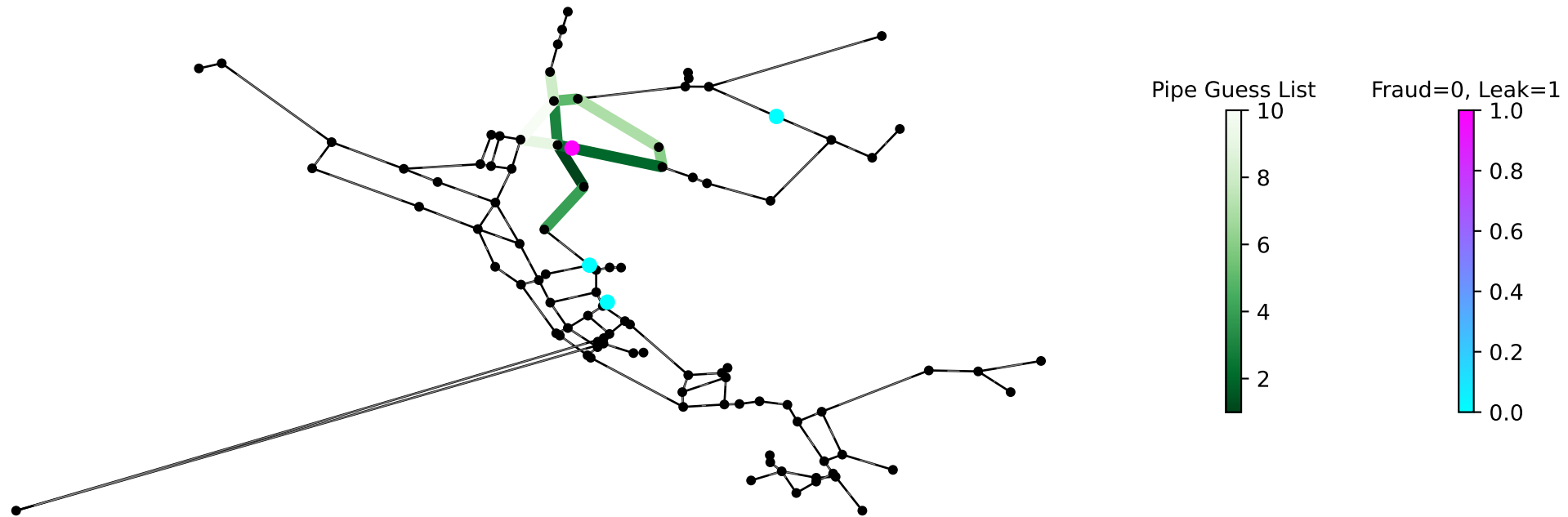
Algorithm II, Scenario 345 ($D_{leak}/D_{fraud} = 6.6$): True localization is within the list.



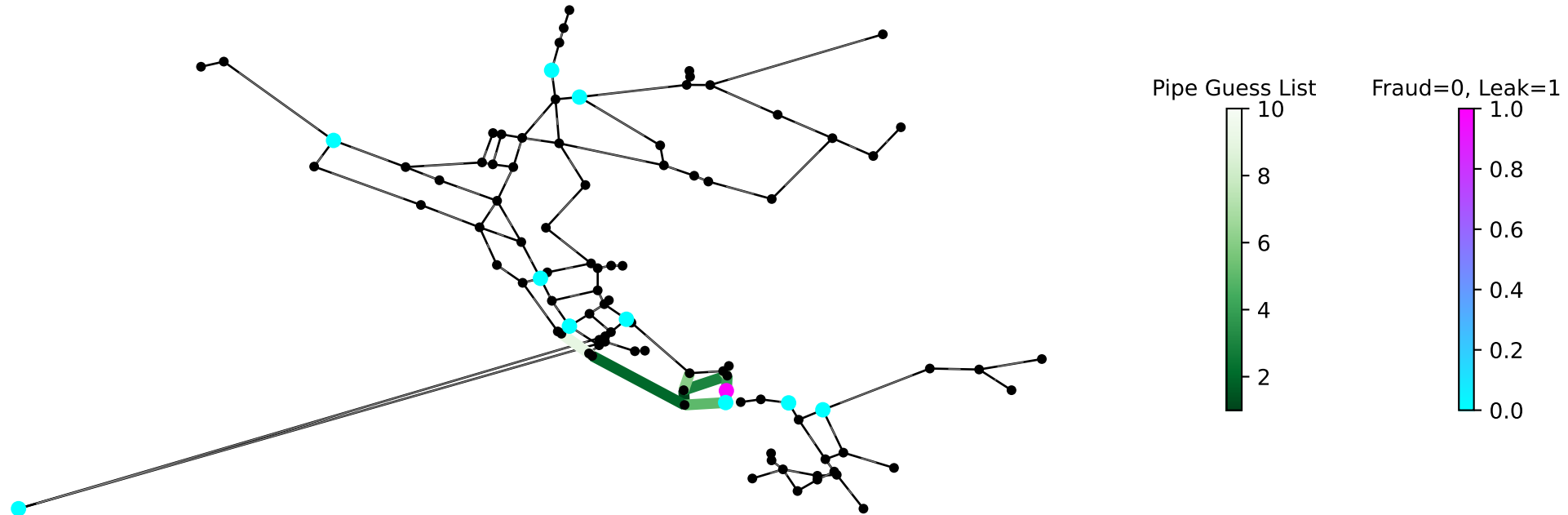
Algorithm II, Scenario 346 ($D_{leak}/D_{fraud} = 1.2$): True localization is within the list.



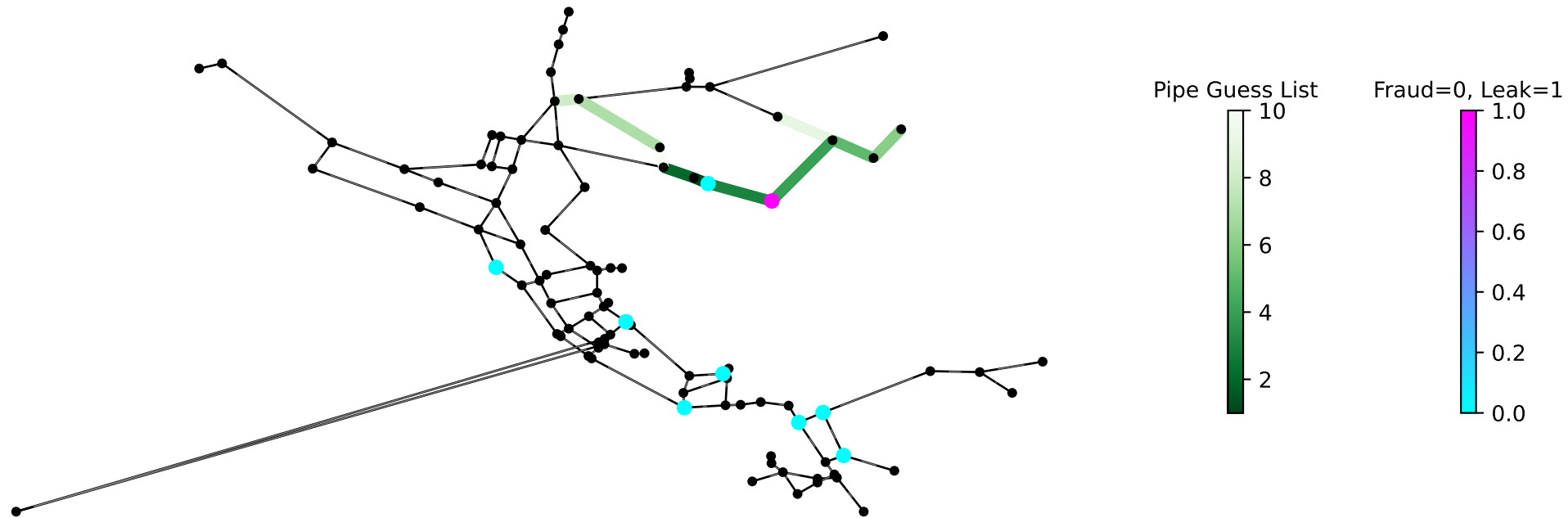
Algorithm II, Scenario 353 ($D_{leak}/D_{fraud} = 1.8$): True localization is within the list.



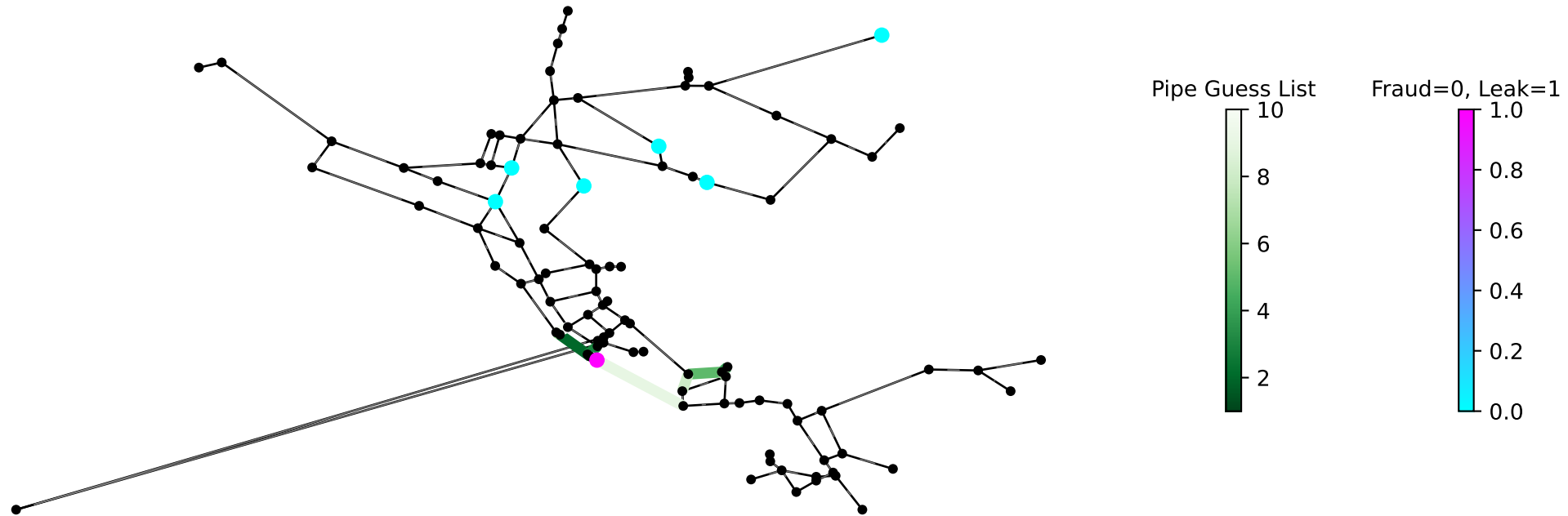
Algorithm II, Scenario 357 ($D_{\text{leak}}/D_{\text{fraud}} = 0.7$): True localization is within the list.



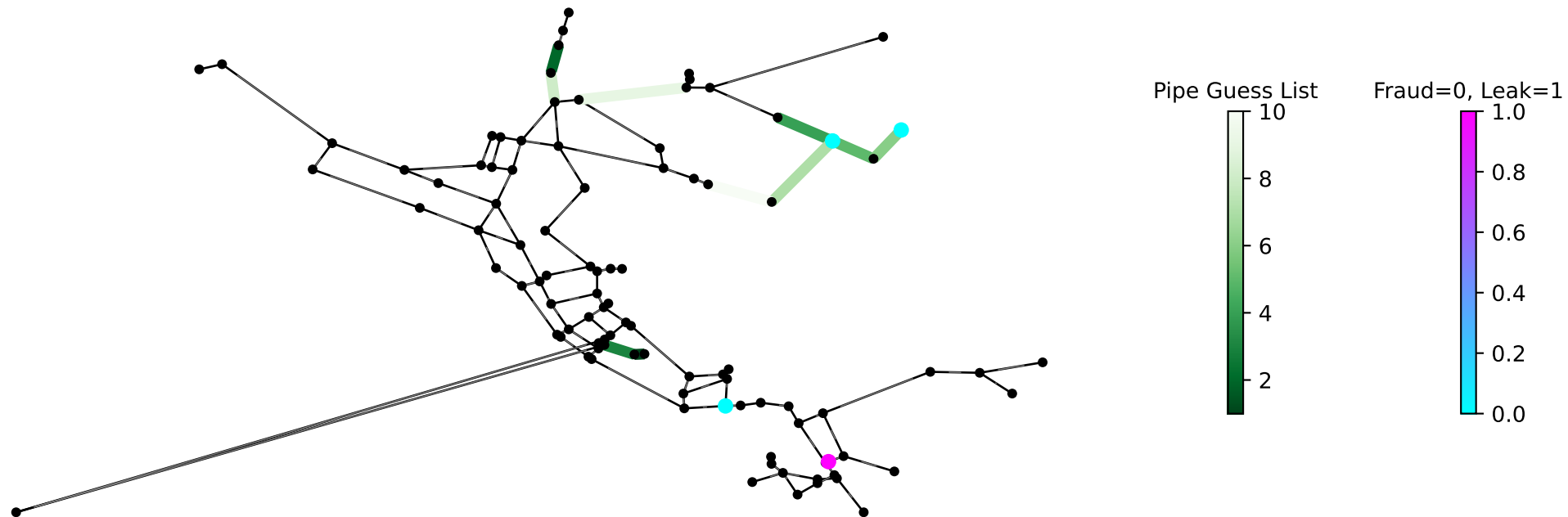
Algorithm II, Scenario 366 (Dleak/Dfraud = 4.9): True localization is within the list.



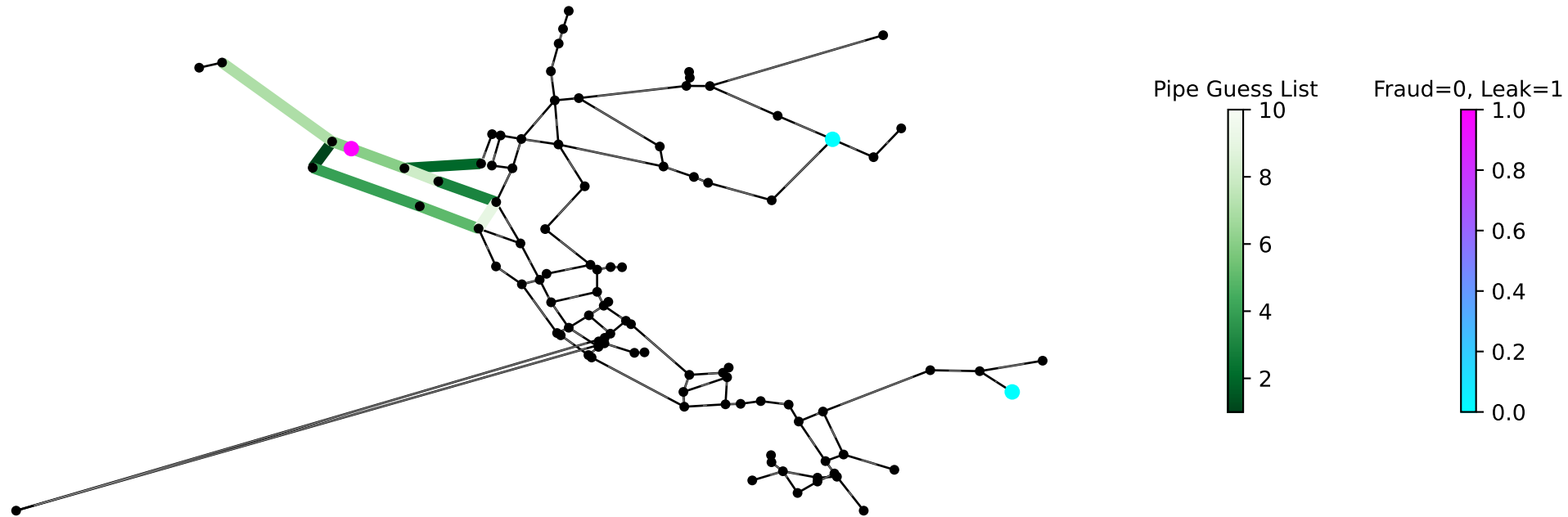
Algorithm II, Scenario 371 ($D_{leak}/D_{fraud} = 1.3$): True localization is within the list.



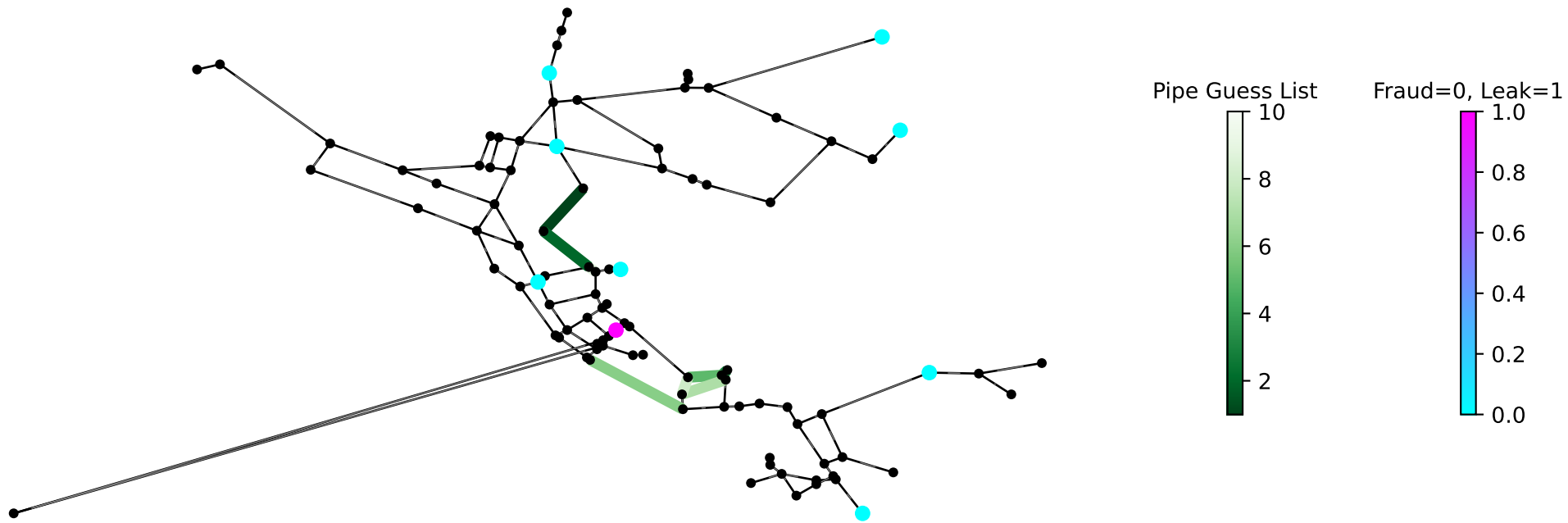
Algorithm II, Scenario 378 ($D_{leak}/D_{fraud} = 35.7$): True localization is not even linked to any pipe within the list.



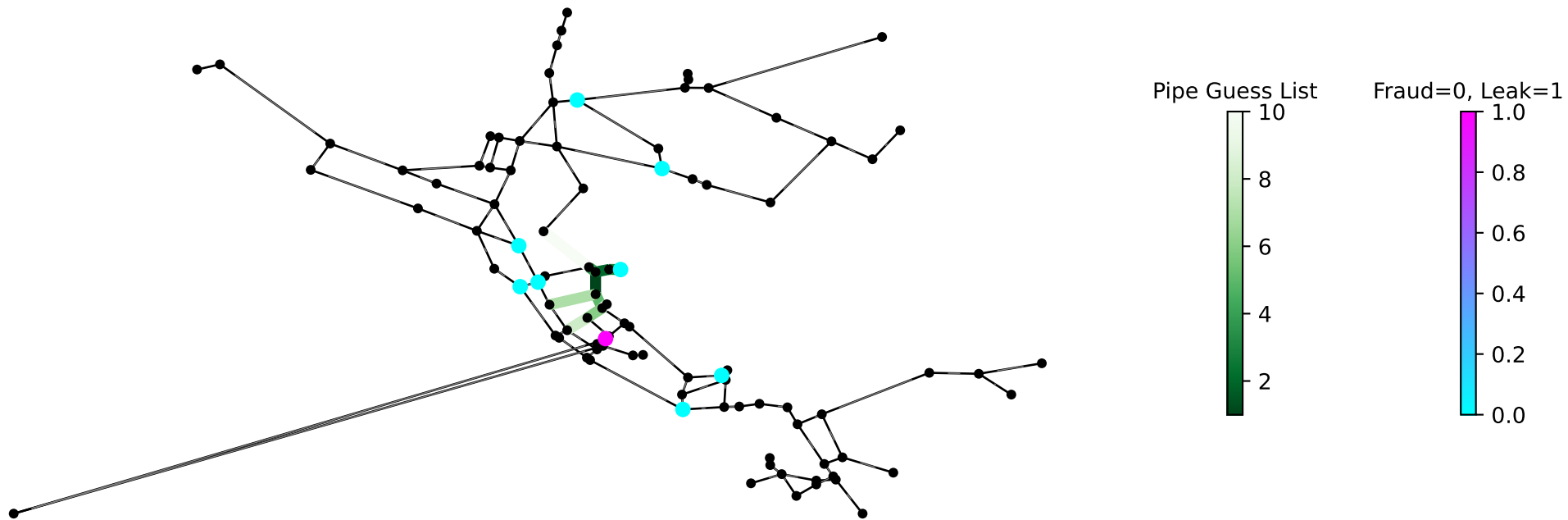
Algorithm II, Scenario 387 ($D_{\text{leak}}/D_{\text{fraud}} = 4.1$): True localization is within the list.



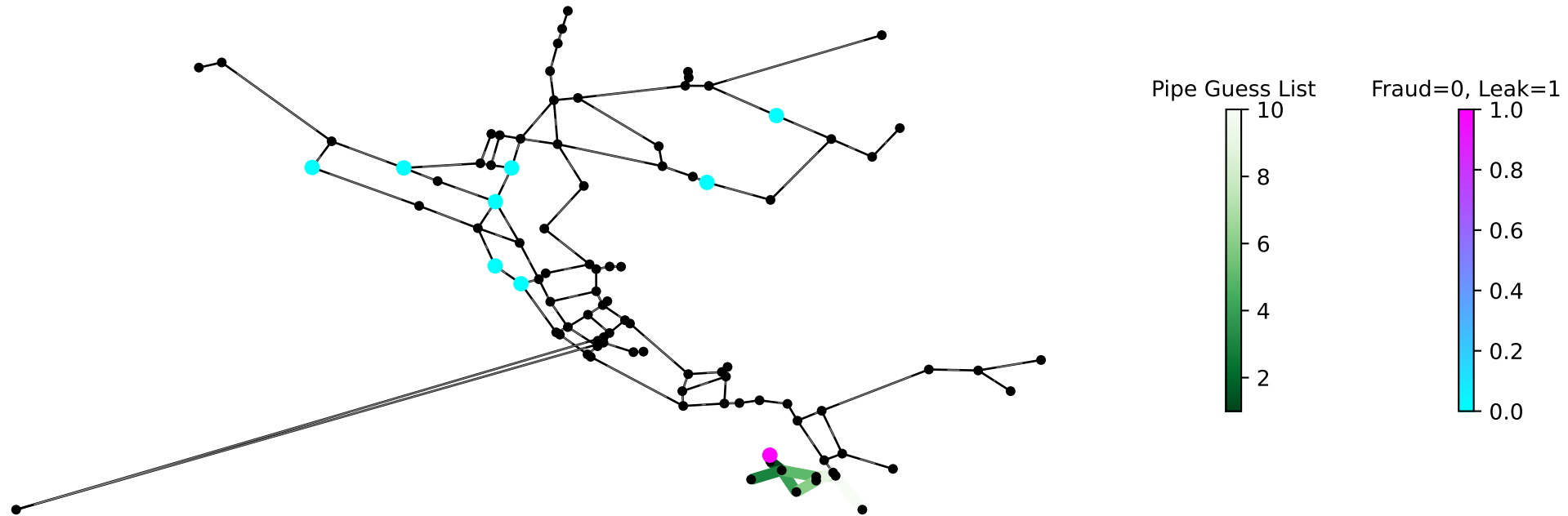
Algorithm II, Scenario 391 ($D_{\text{leak}}/D_{\text{fraud}} = 0.2$): True localization is not even linked to any pipe within the list.



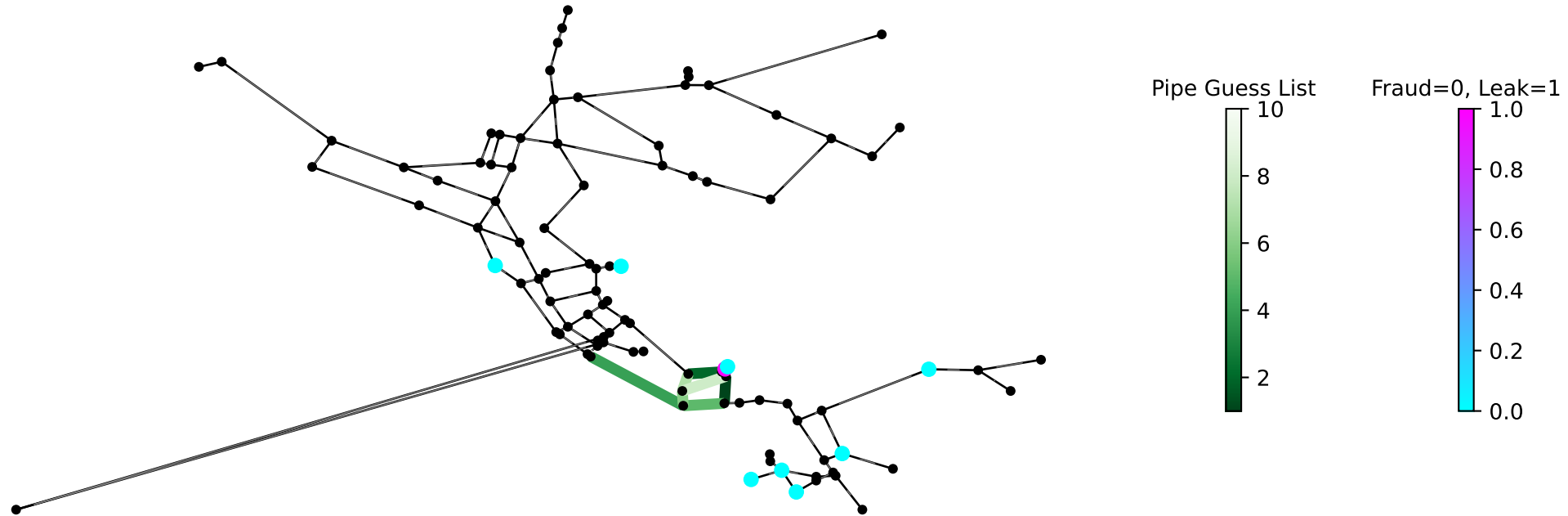
Algorithm II, Scenario 395 ($D_{\text{leak}}/D_{\text{fraud}} = 2.9$): True localization is not even linked to any pipe within the list.



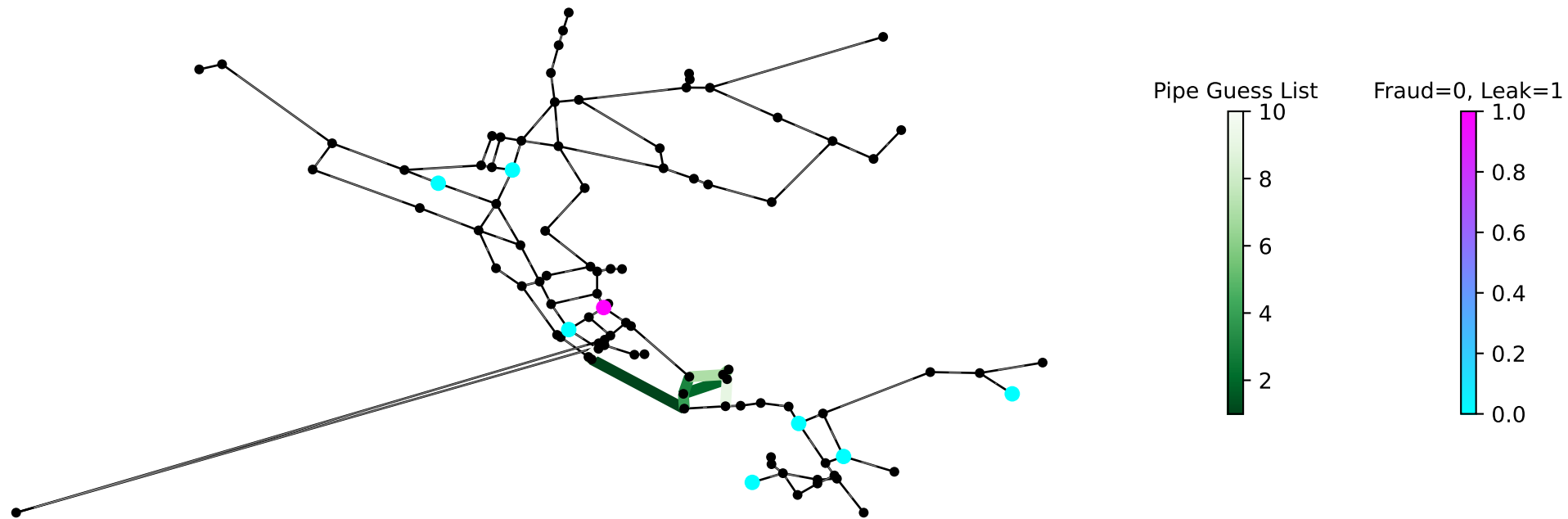
Algorithm II, Scenario 399 (Dleak/Dfraud = 12.1): True localization is within the list.



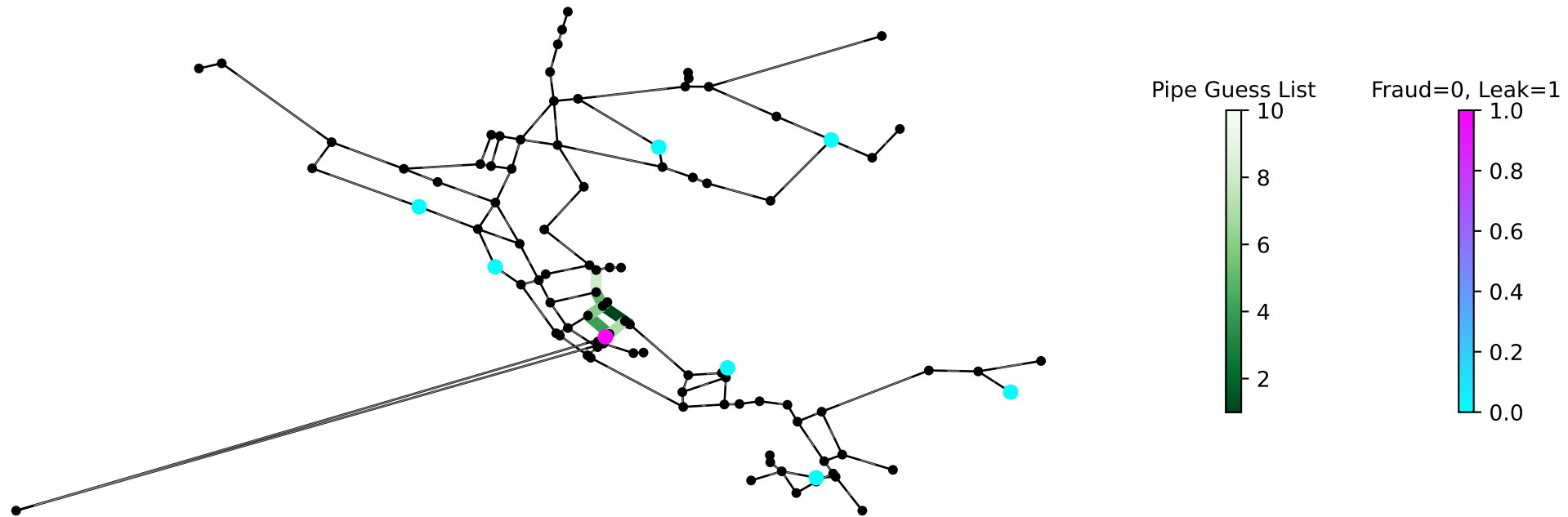
Algorithm II, Scenario 401 (Dleak/Dfraud = 13.6): True localization is within the list.



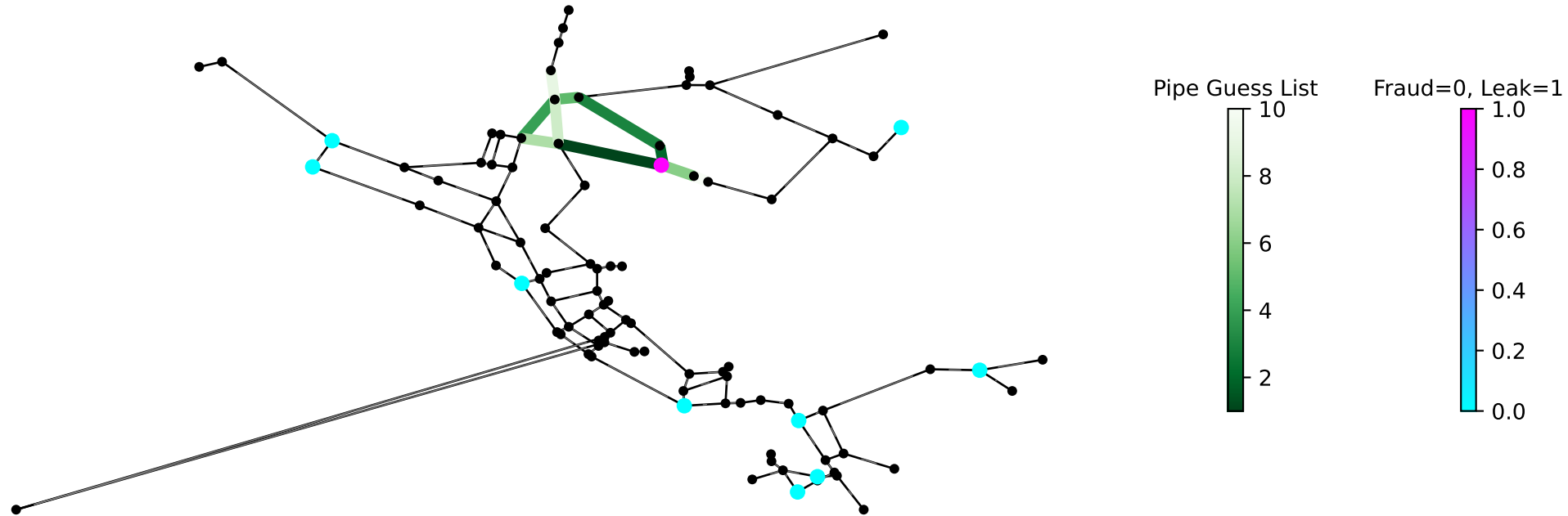
Algorithm II, Scenario 419 ($D_{\text{leak}}/D_{\text{fraud}} = 0.5$): True localization is not even linked to any pipe within the list.



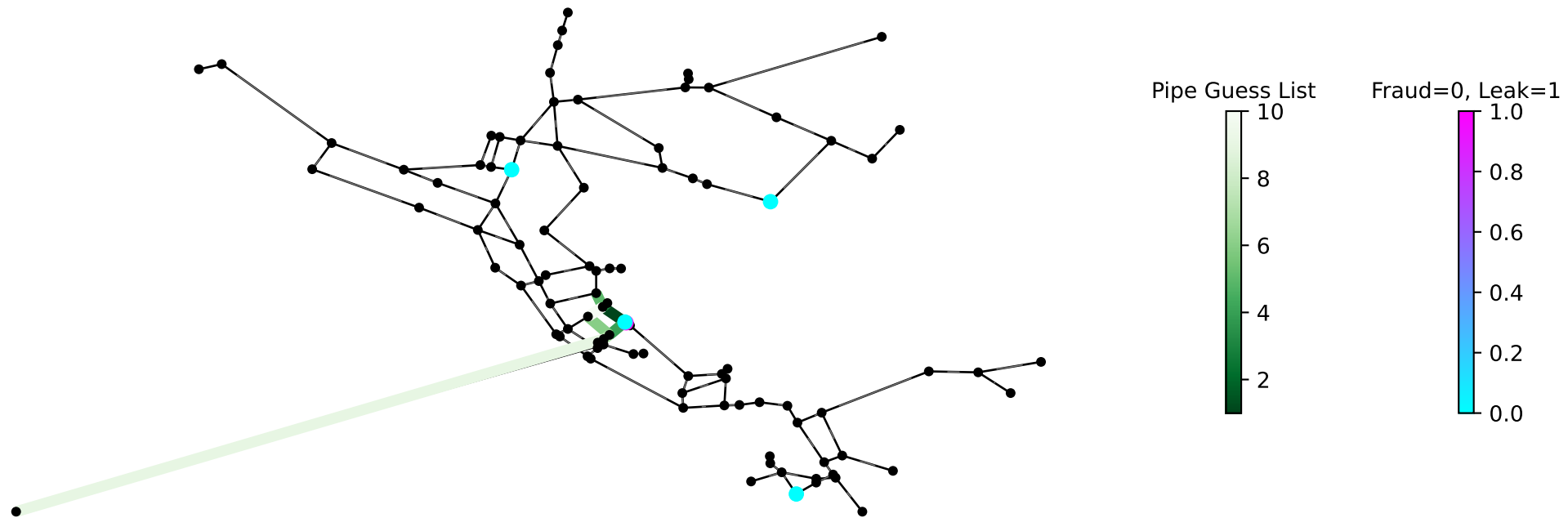
Algorithm II, Scenario 427 (Dleak/Dfraud = 21.0): True localization is within the list.



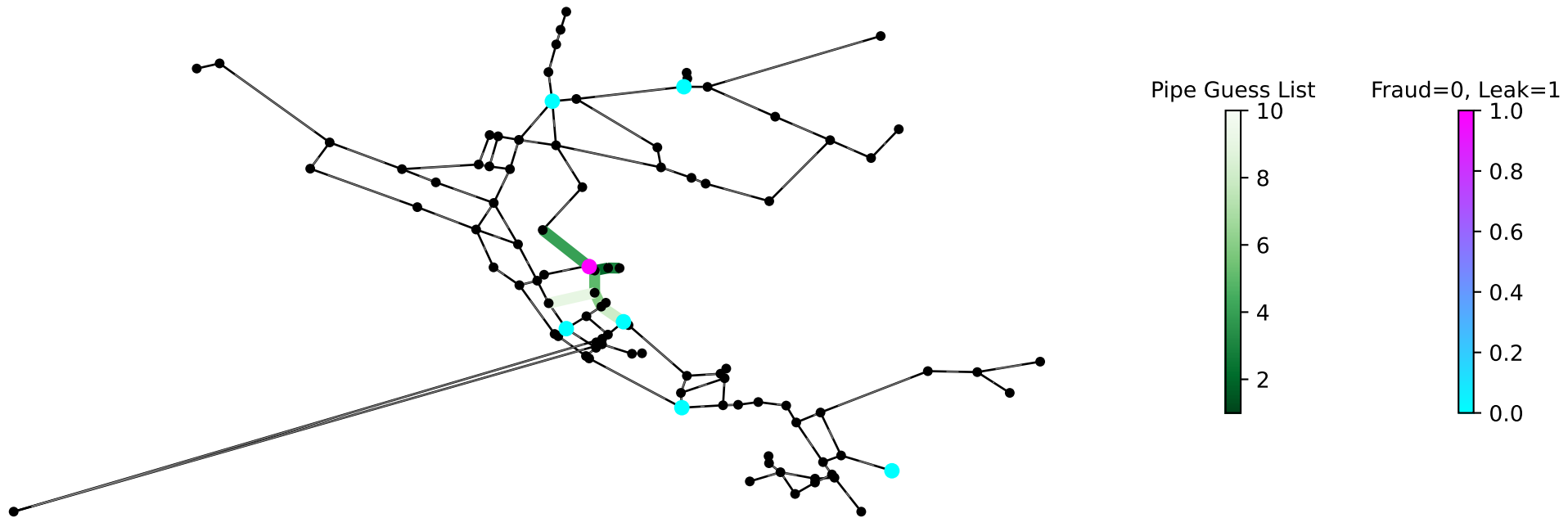
Algorithm II, Scenario 428 (Dleak/Dfraud = 2.1): True localization found.



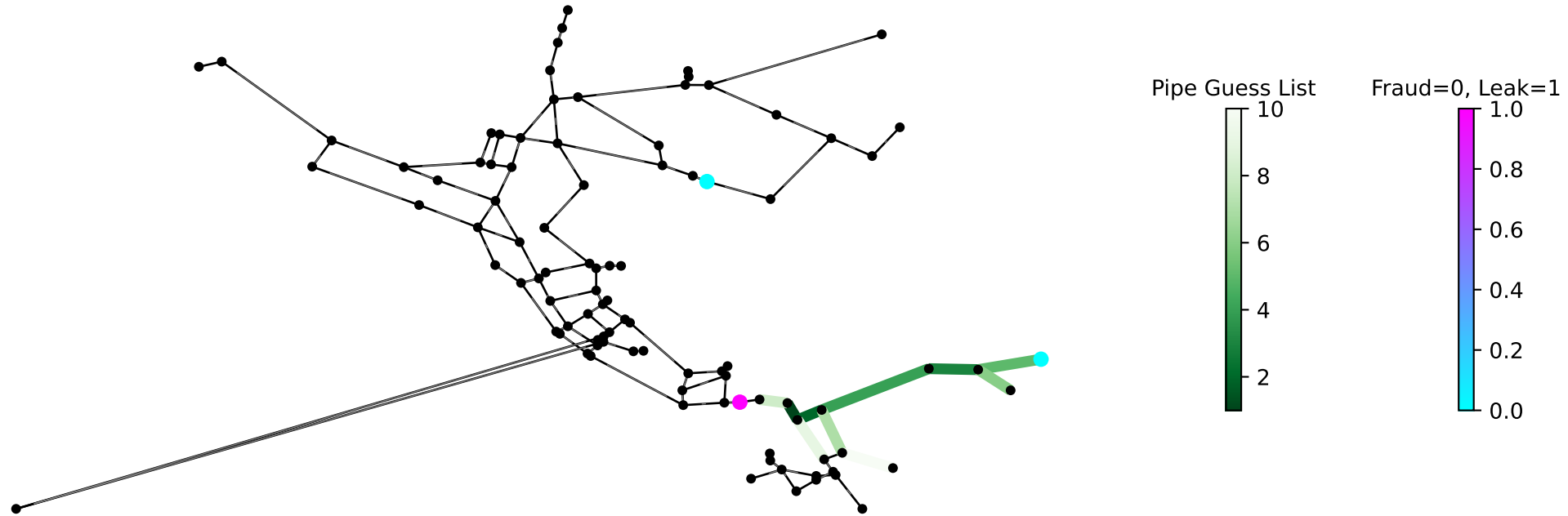
Algorithm II, Scenario 432 (Dleak/Dfraud = 10.5): True localization is within the list.



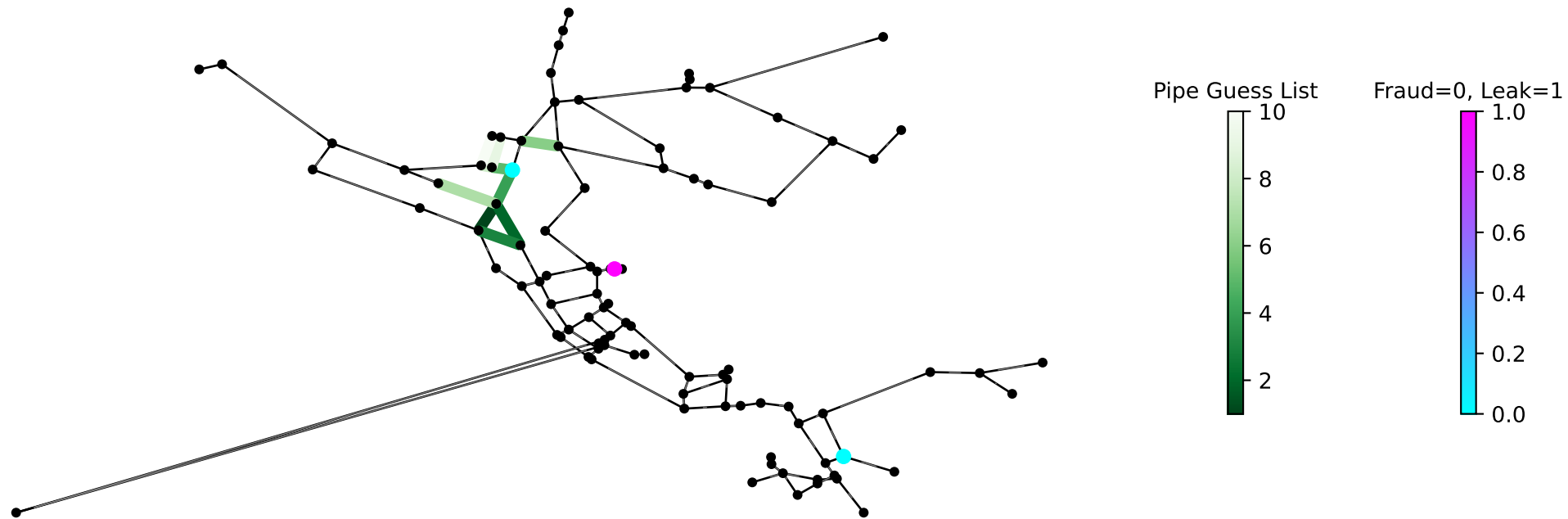
Algorithm II, Scenario 433 (Dleak/Dfraud = 15.0): True localization found.



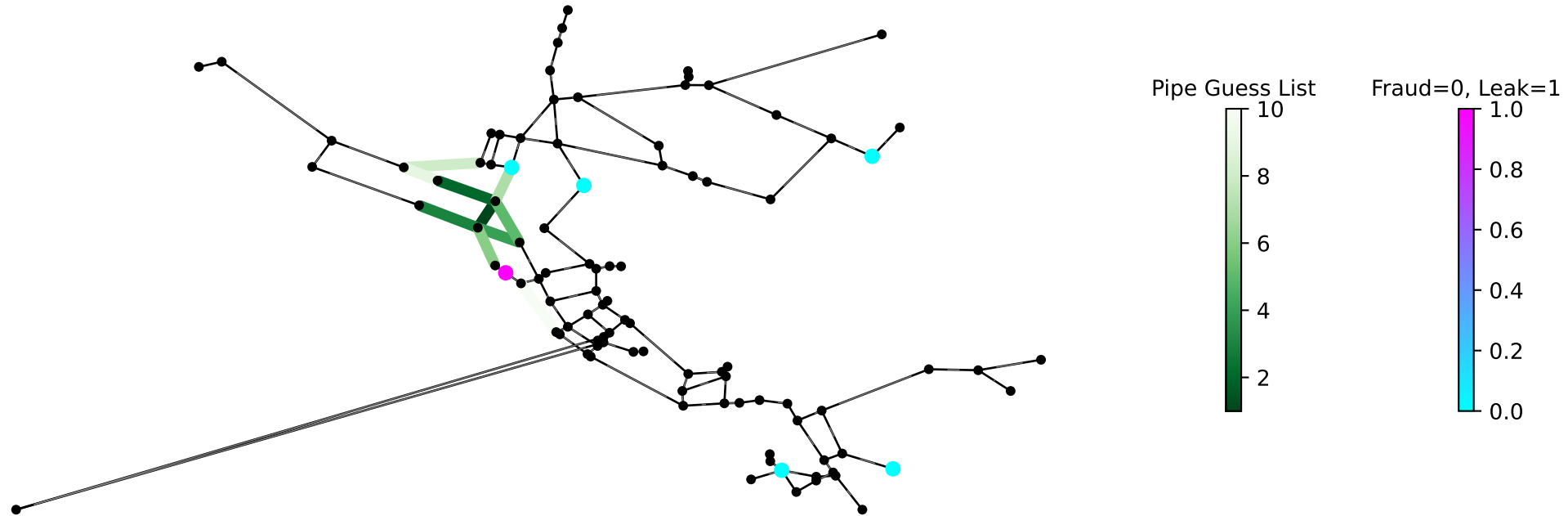
Algorithm II, Scenario 447 ($D_{leak}/D_{fraud} = 2.7$): True localization is linked to pipe within the list.



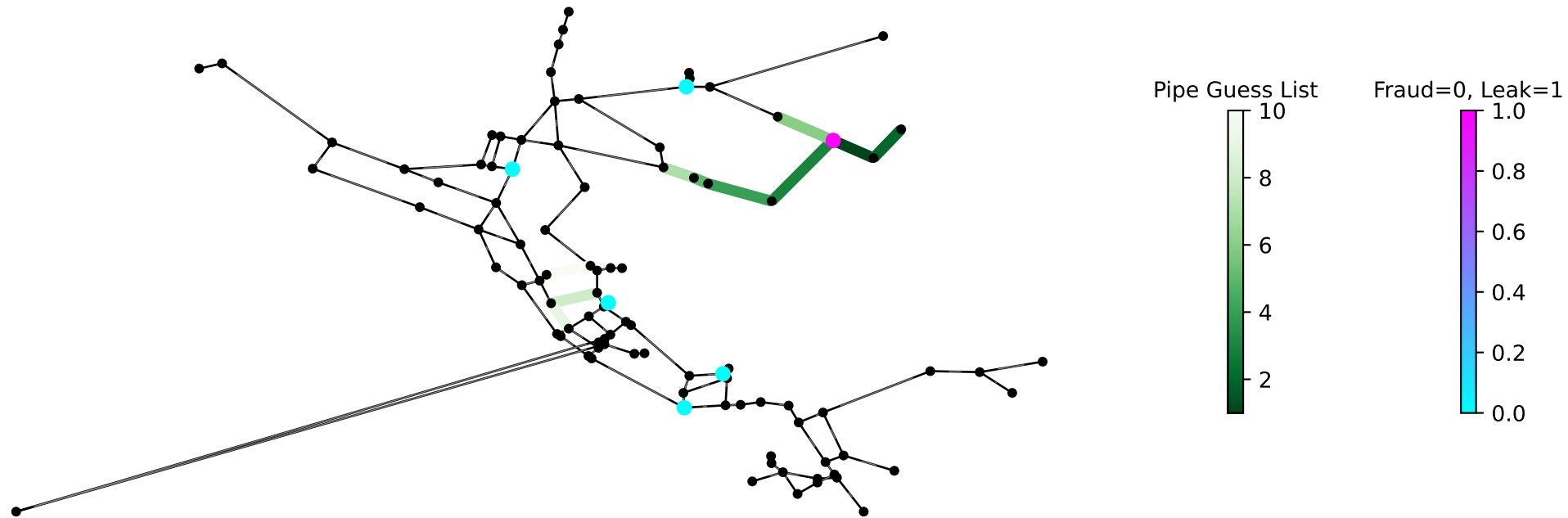
Algorithm II, Scenario 448 ($D_{\text{leak}}/D_{\text{fraud}} = 1.3$): True localization is not even linked to any pipe within the list.



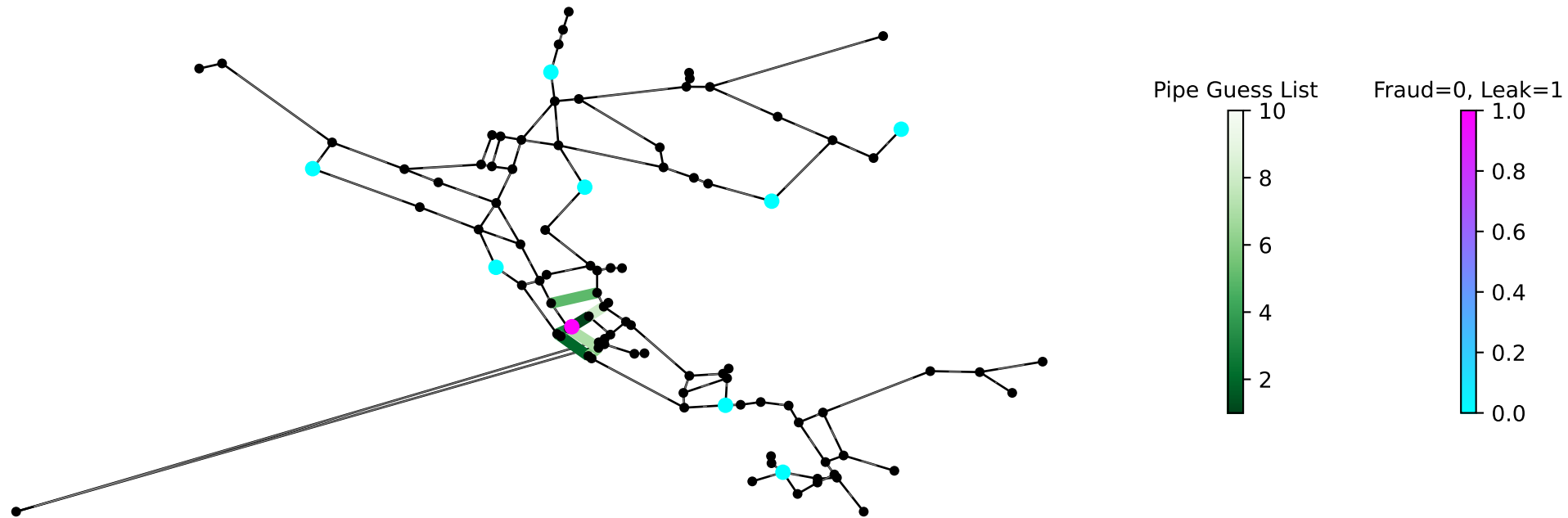
Algorithm II, Scenario 456 ($D_{leak}/D_{fraud} = 1.0$): True localization is linked to pipe within the list.



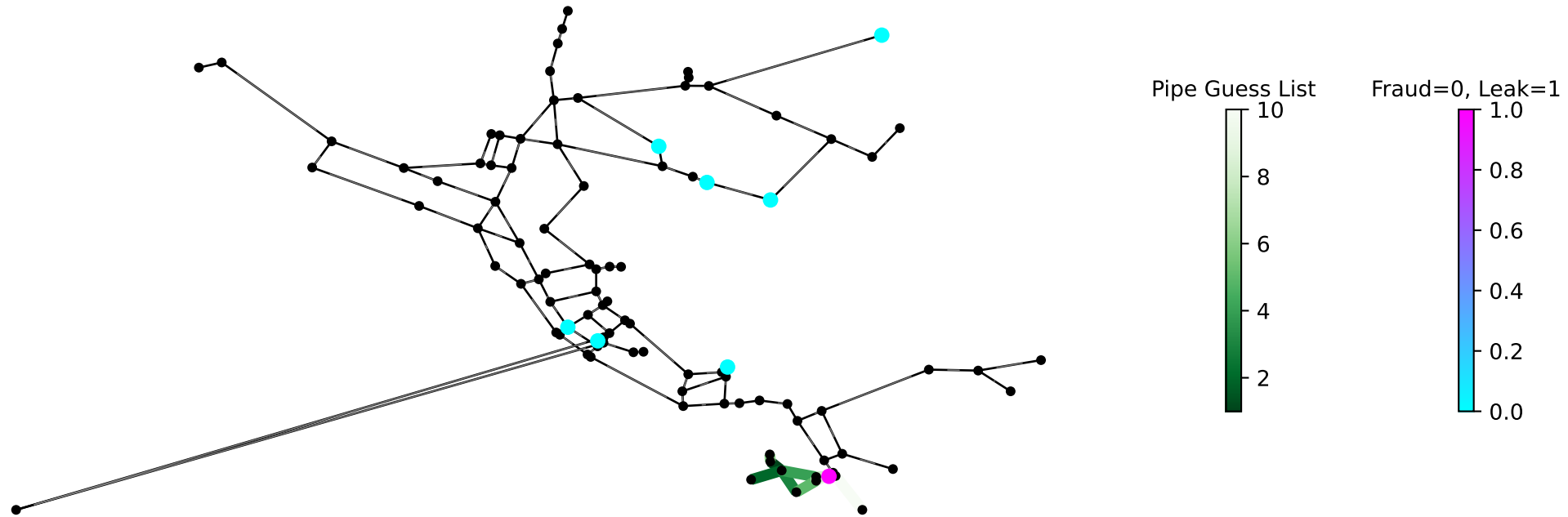
Algorithm II, Scenario 463 (Dleak/Dfraud = 1.3): True localization found.



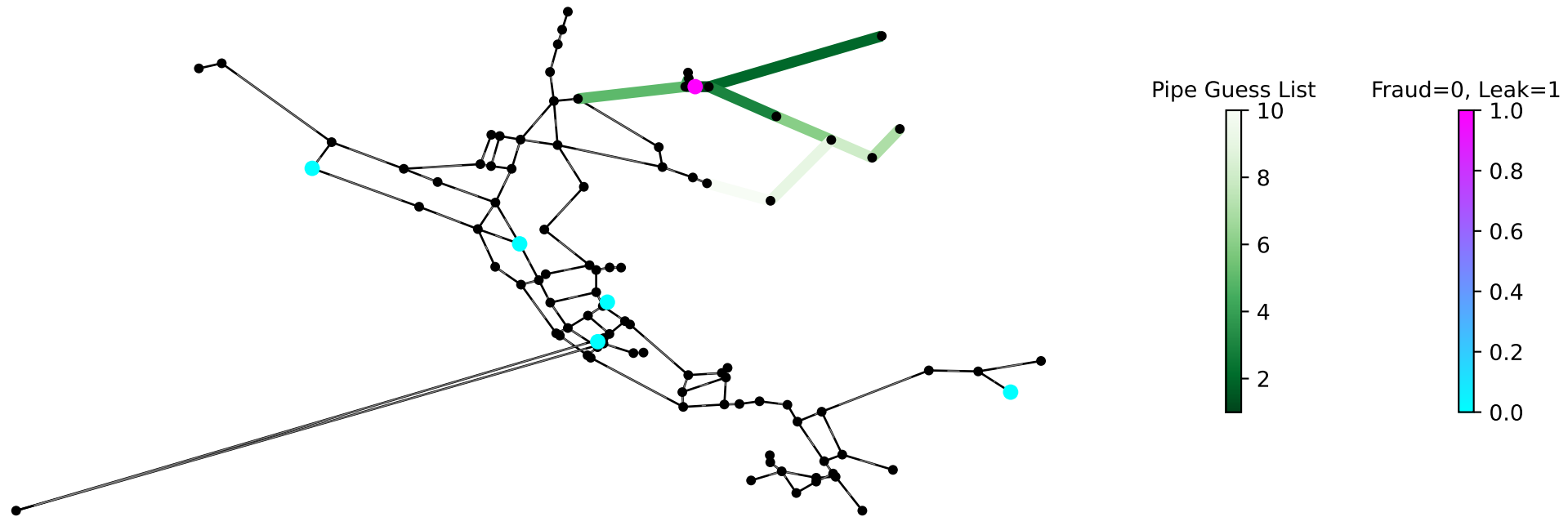
Algorithm II, Scenario 468 (Dleak/Dfraud = 3.0): True localization found.



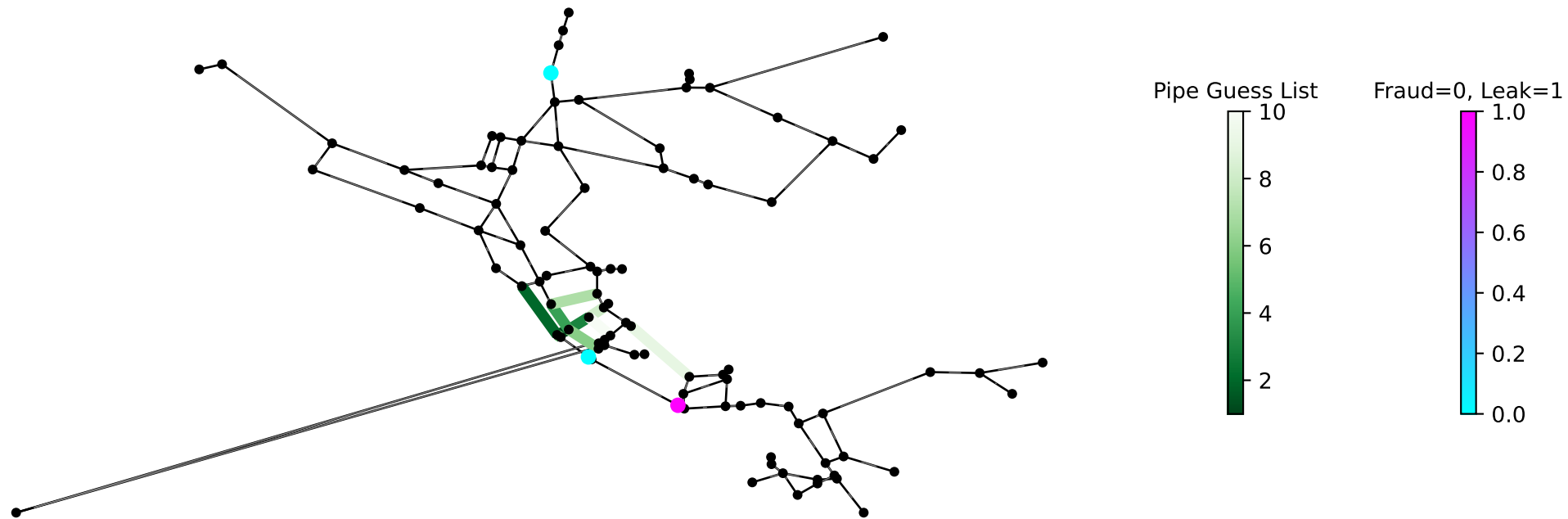
Algorithm II, Scenario 478 ($D_{leak}/D_{fraud} = 7.7$): True localization is within the list.



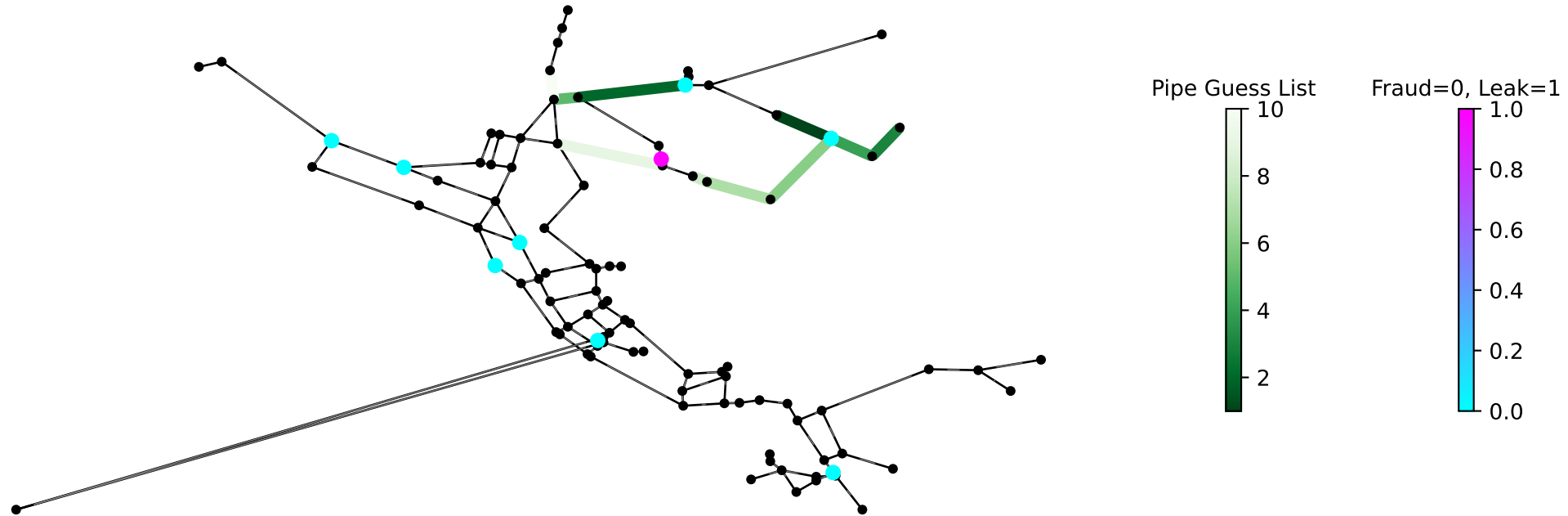
Algorithm II, Scenario 479 (Dleak/Dfraud = 1.7): True localization found.



Algorithm II, Scenario 483 ($D_{\text{leak}}/D_{\text{fraud}} = 0.6$): True localization is not even linked to any pipe within the list.



Algorithm II, Scenario 497 ($D_{leak}/D_{fraud} = 9.6$): True localization is linked to pipe within the list.



Algorithm II, Scenario 500 (Dleak/Dfraud = 24.0): True localization is within the list.

