



Figure 1 consists of two side-by-side plots comparing the vertical profile of mean velocity and mean concentration of a pollutant for two different cases: wp37/wp38 (left) and wp40/wp41 (right). Both plots share a common vertical axis representing height in meters (0.00 to 1.50 m) and a common horizontal axis representing distance in meters (0.00 to 19.00 m). The left plot is labeled 'wp37/wp38' and shows a mean velocity profile (solid line) and a mean concentration profile (dashed line). The concentration profile shows a sharp increase in concentration near the ground, reaching a peak of approximately 19.00 ppm at 0.00 m height. The velocity profile shows a more gradual increase in velocity with height, reaching a peak of approximately 0.37 m/s at 1.50 m height. The right plot is labeled 'wp40/wp41' and shows a similar mean velocity profile (solid line) and a mean concentration profile (dashed line). The concentration profile also shows a sharp increase in concentration near the ground, reaching a peak of approximately 19.00 ppm at 0.00 m height. The velocity profile is similar to the one in the left plot, reaching a peak of approximately 0.37 m/s at 1.50 m height. The plots are labeled with 'Dz50' and 'Dz63' at the bottom, indicating the distance from the ground to the point where the concentration is 50% and 63% of the peak value, respectively.

<p><b>HYDROEKO Anna Jarzab</b>      43-400 Cieszyń, ul. Wlejska 51</p>	
<p><b>Projektował:</b> mgr inż. A. Jarzab specjalność instalacyjna upr.nr. 359/01</p>	<p><b>Investor:</b>      Wodociągci Ziemi Cieszyńskiej Sp.zo.o. ul. Myśliwska 10, 43-450 Ustron</p>
<p><b>Temat:</b>      Przebudowa i budowa sieci wodociągowej w Cieszynie przy ul. Moniuszki, Szymanowskiego, Słonecznej, Pięknej, Wesołej, Skrajnej, Gminnej wraz z komorą redukcji-pomiarową z odwodnieniem przy ul. Motelowej</p>	
<p><b>Sprawdził:</b> mgr inż. J. Jarzab</p>	<p><b>Tytuł rys.:</b> <b>Profile podłużne sieci wodociągowej – cz.4</b></p>