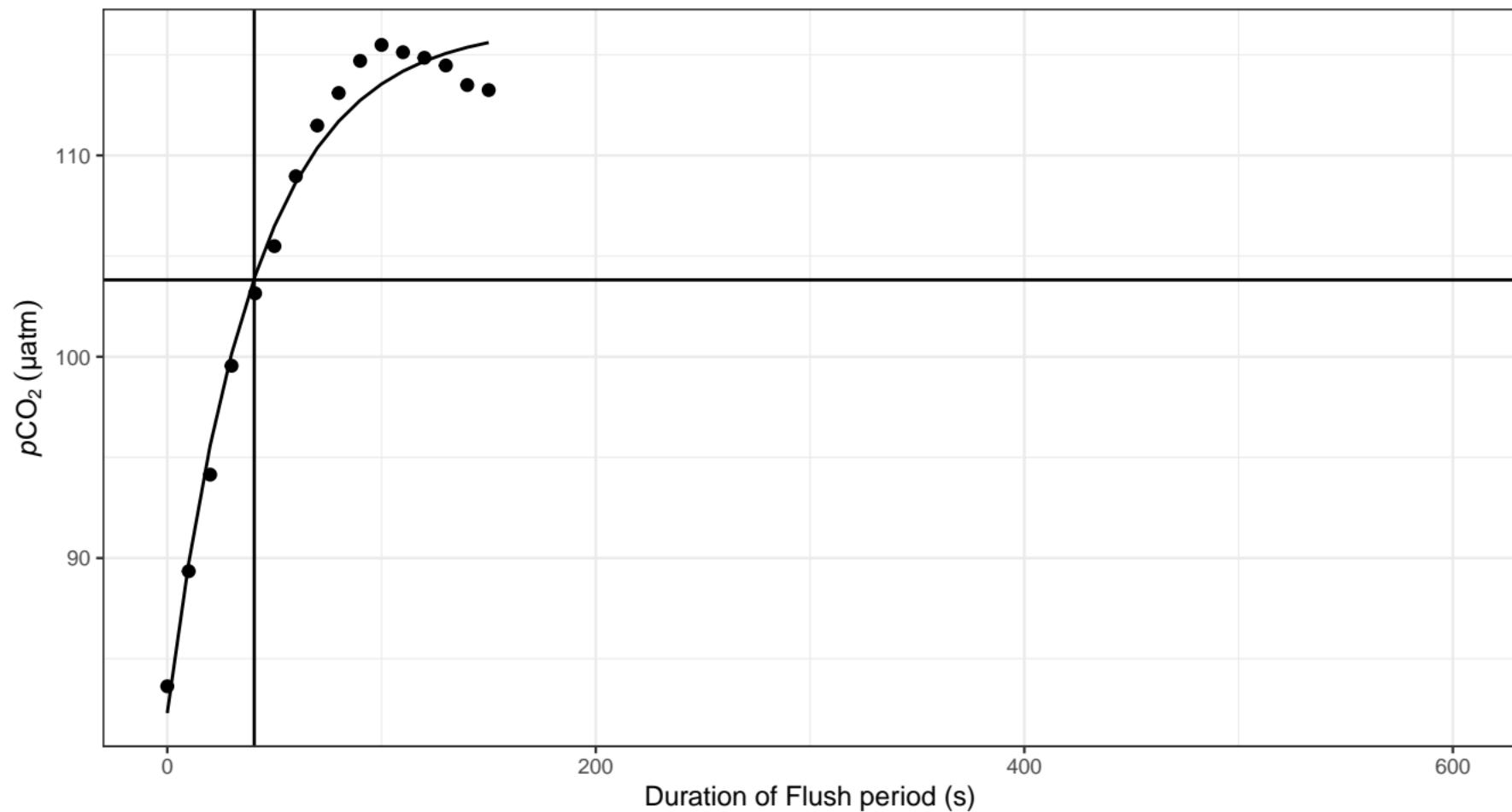
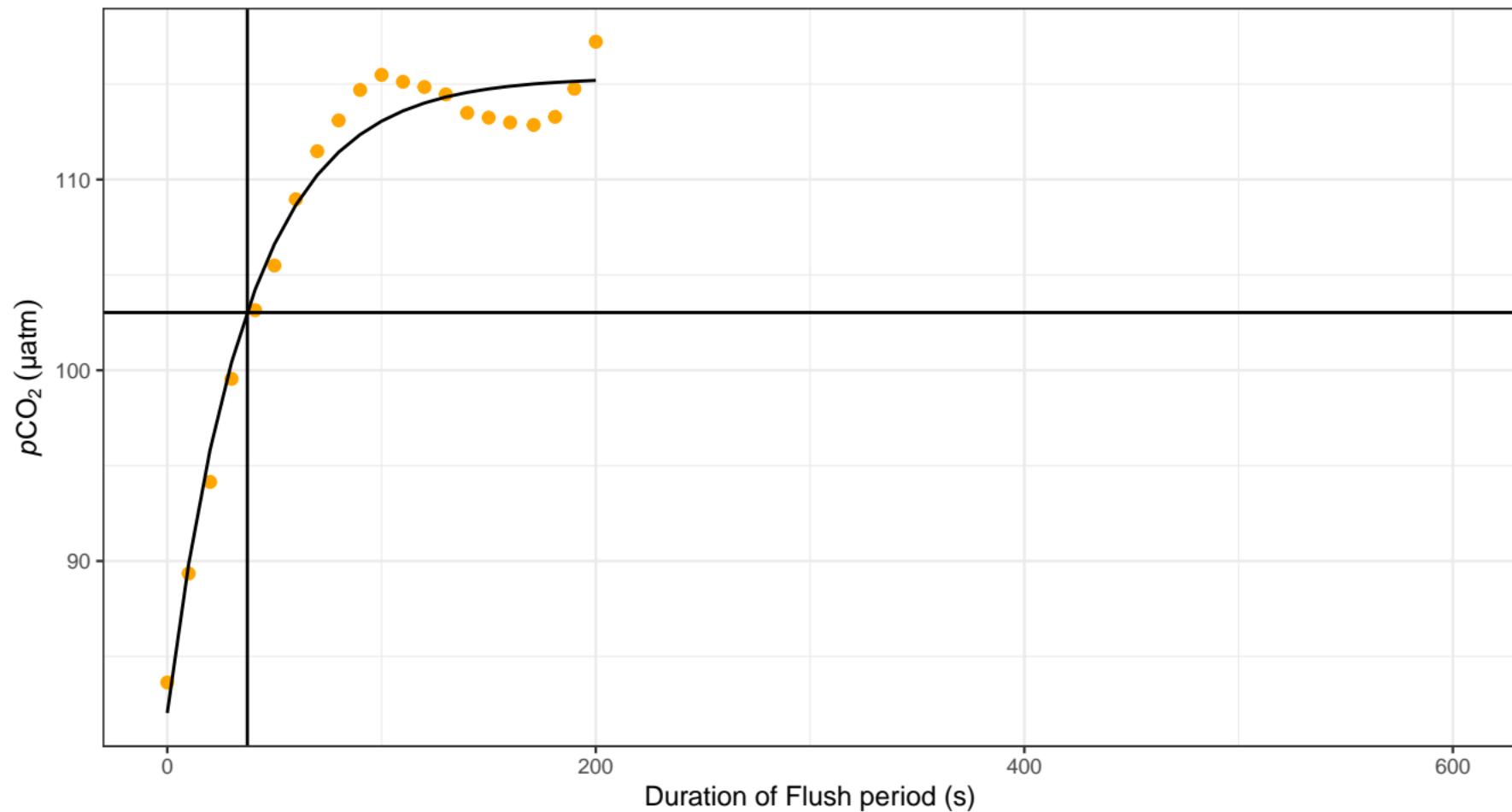


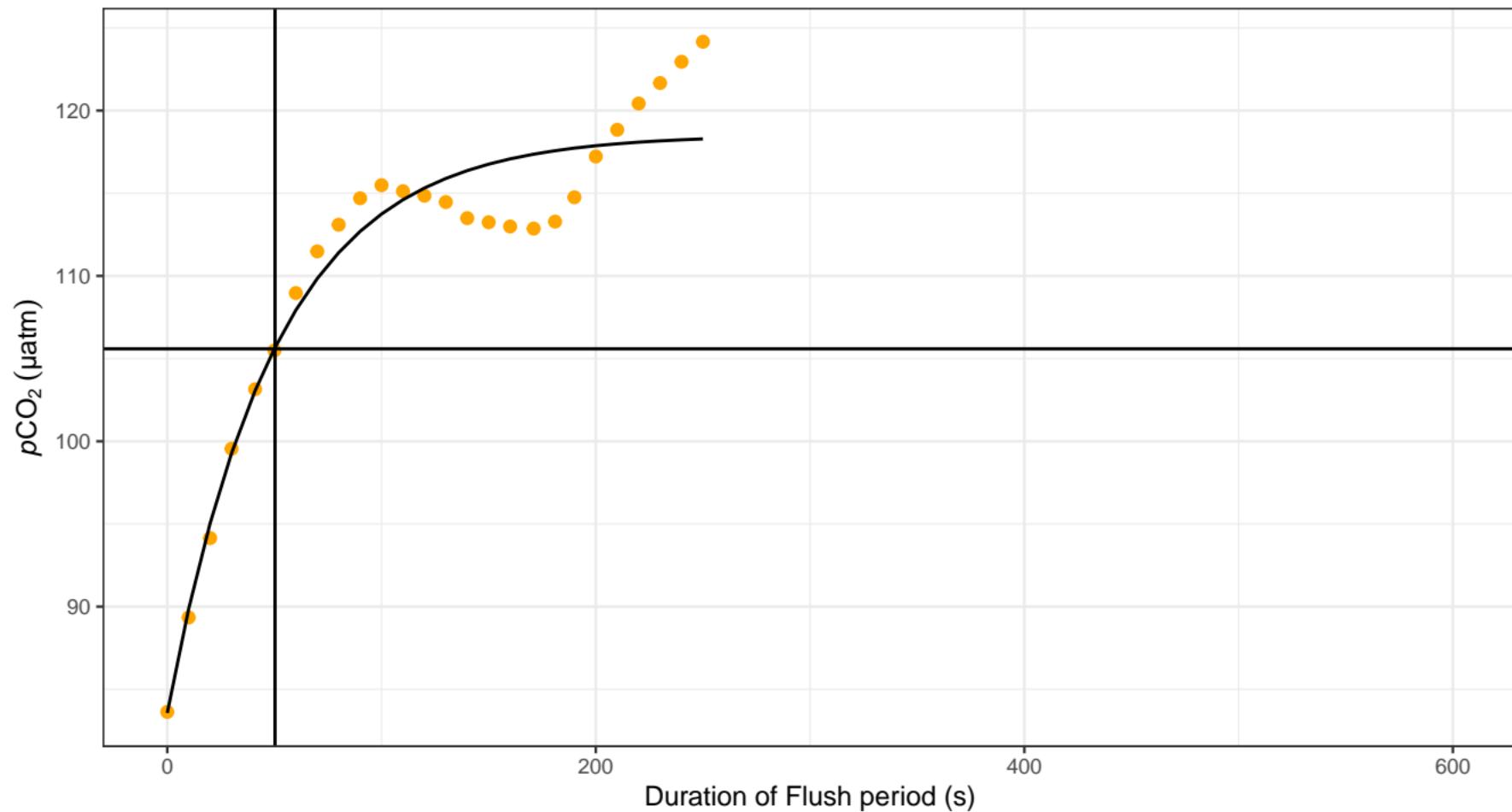
Zero\_counter: 1 Tau: 40.6 Mean absolute residual (%): 0.98



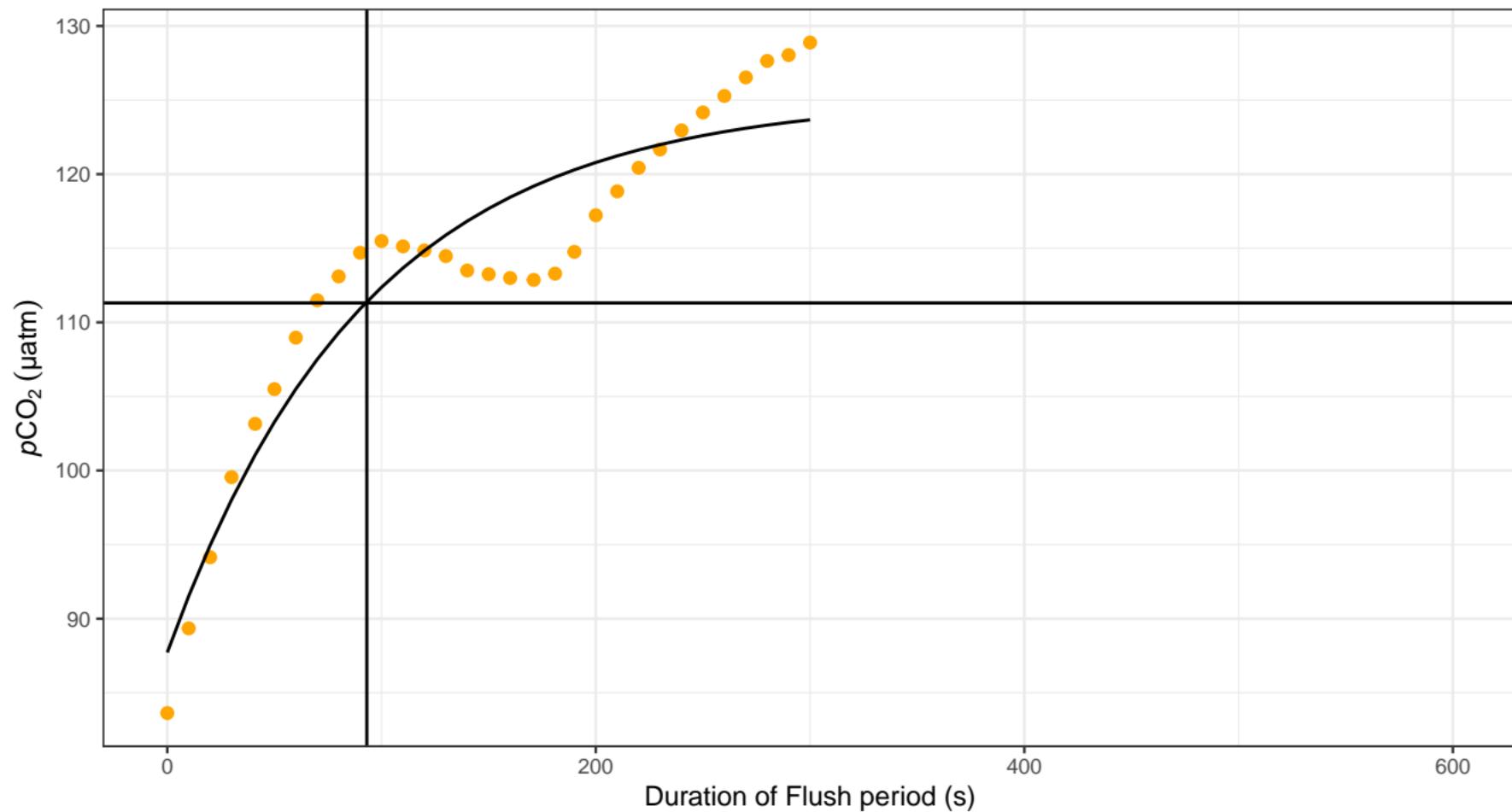
Zero\_counter: 1 Tau: 37.4 Mean absolute residual (%): 1.16



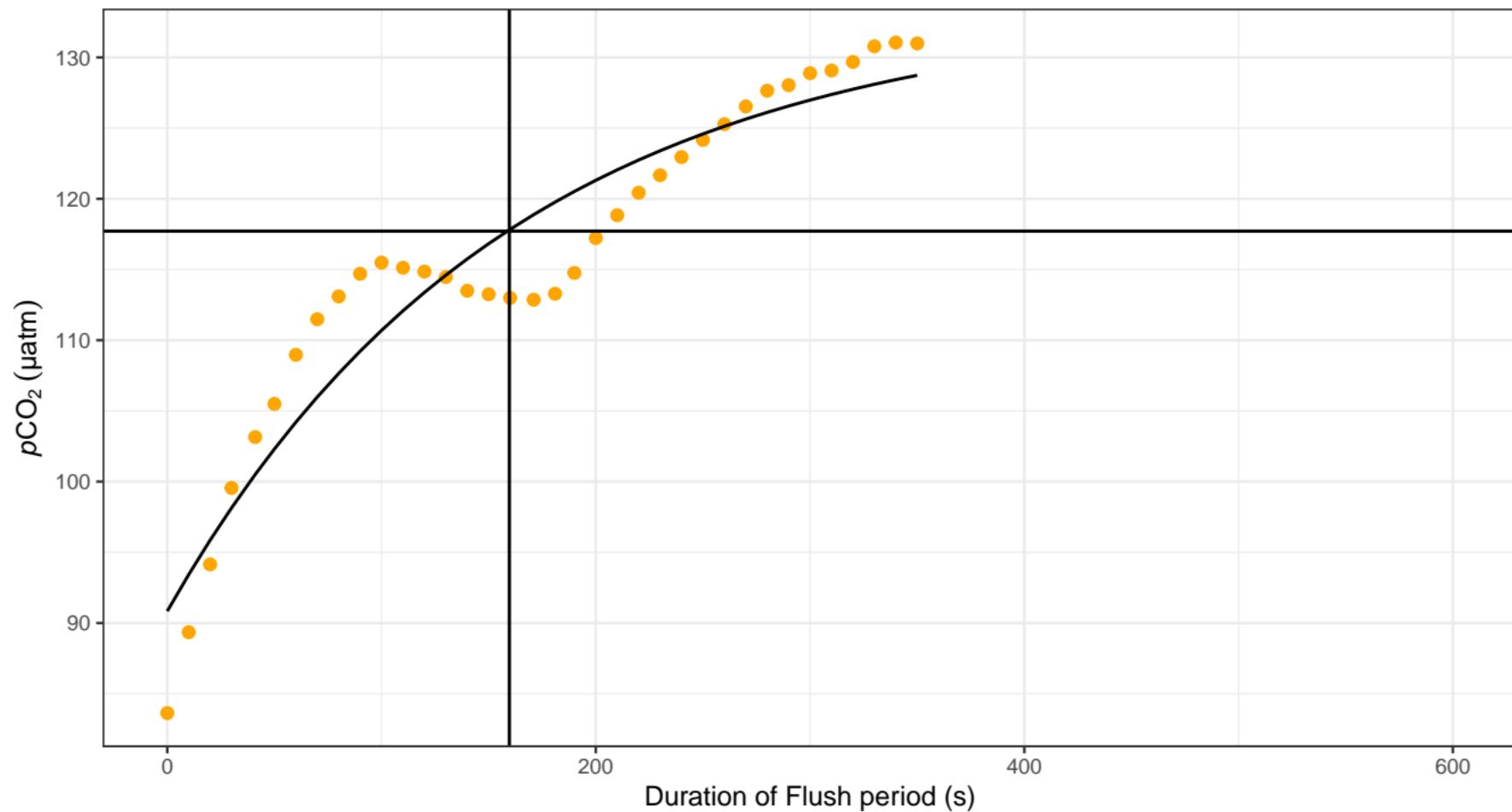
Zero\_counter: 1 Tau: 50.3 Mean absolute residual (%): 1.71



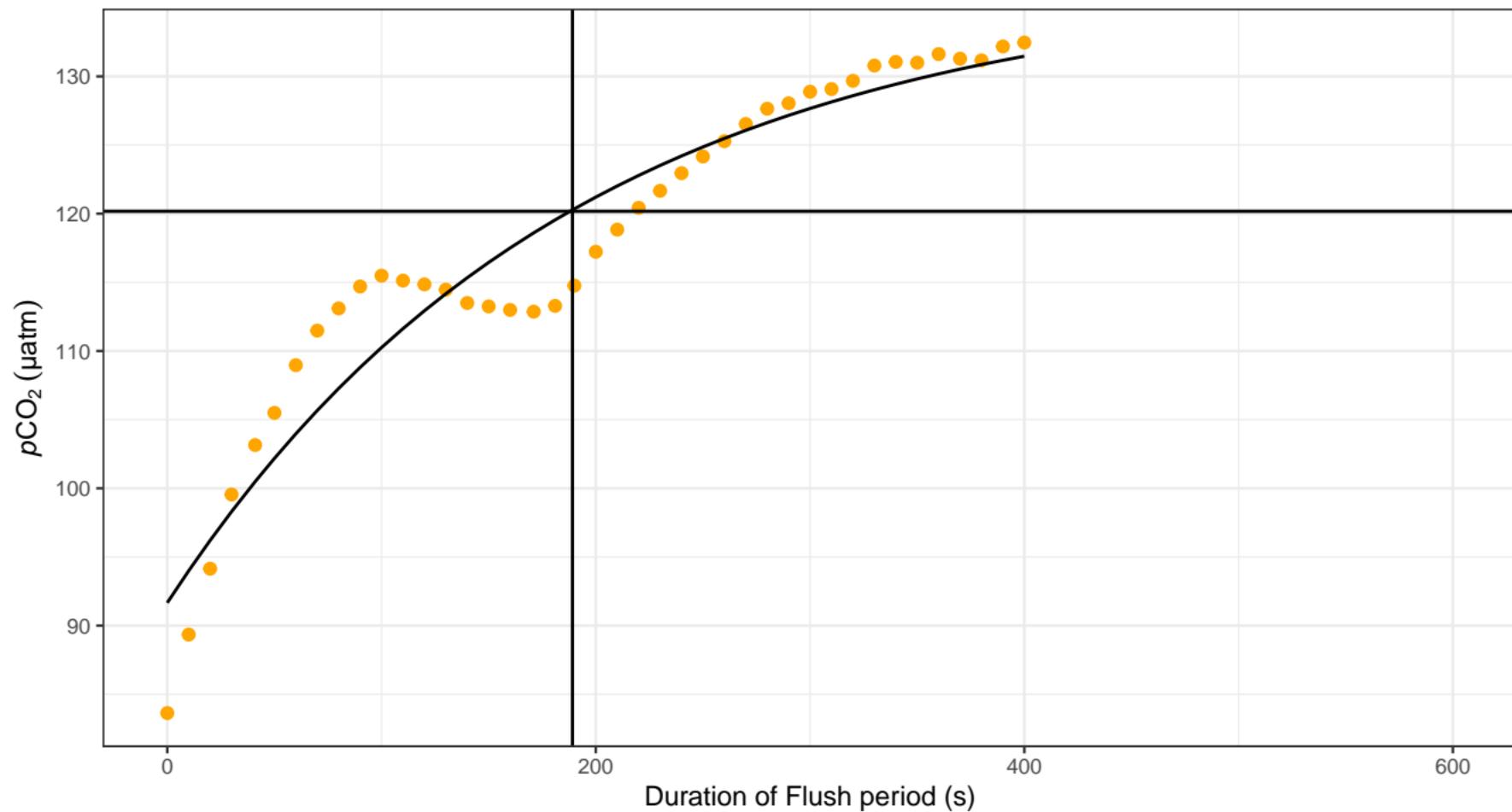
Zero\_counter: 1 Tau: 93.1 Mean absolute residual (%): 2.45



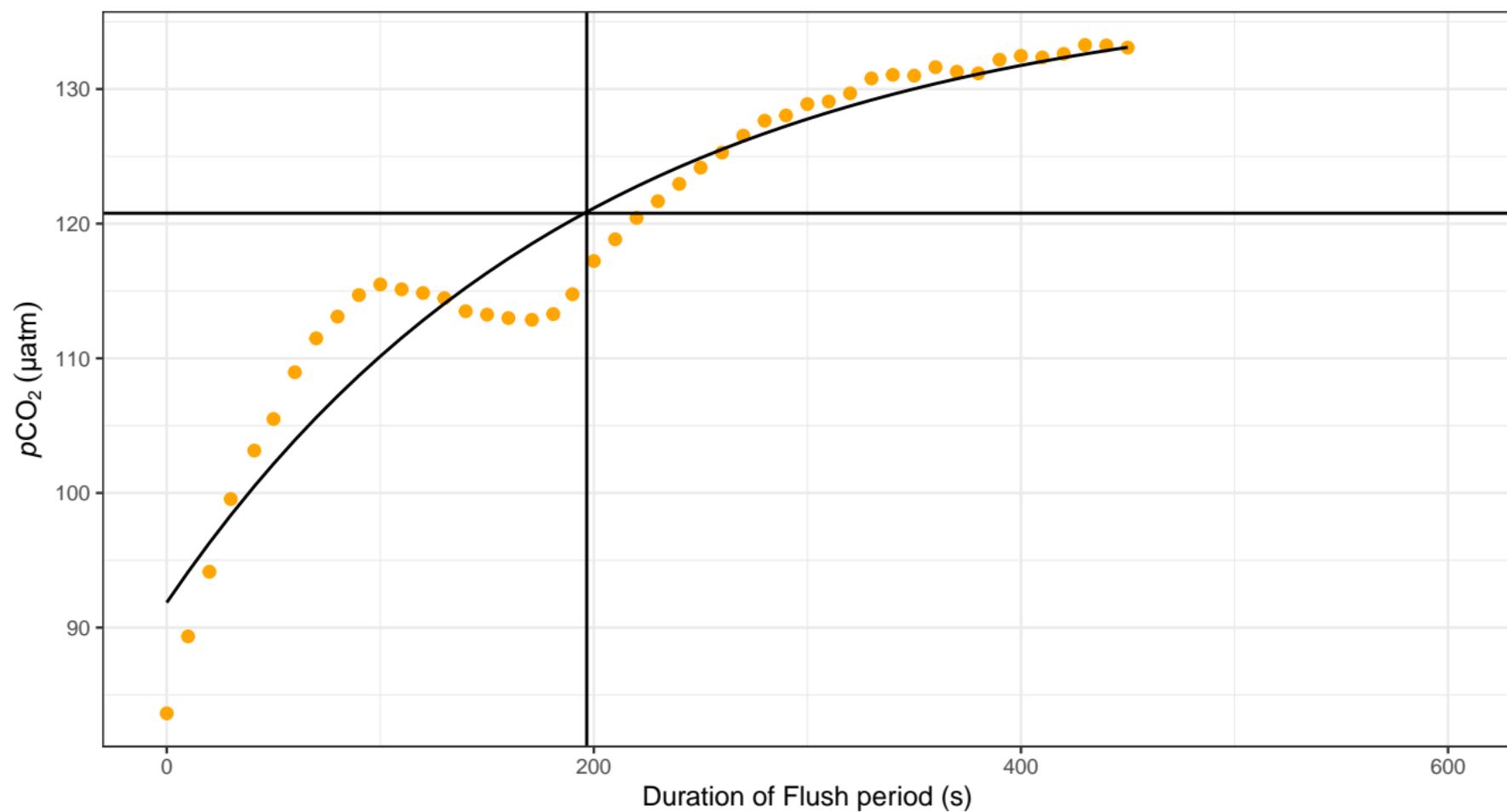
Zero\_counter: 1 Tau: 159.6 Mean absolute residual (%): 2.28



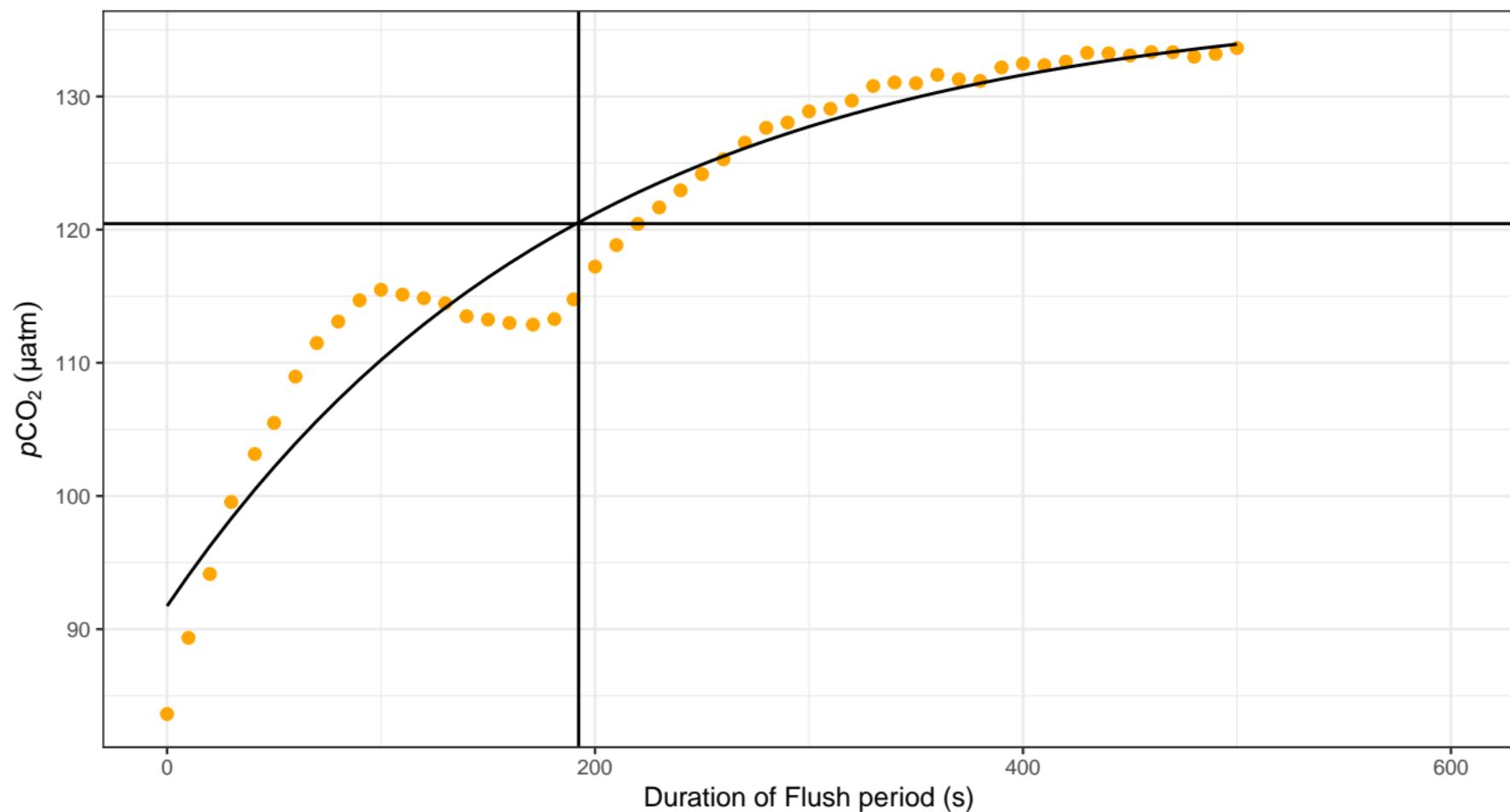
Zero\_counter: 1 Tau: 189.1 Mean absolute residual (%): 1.97



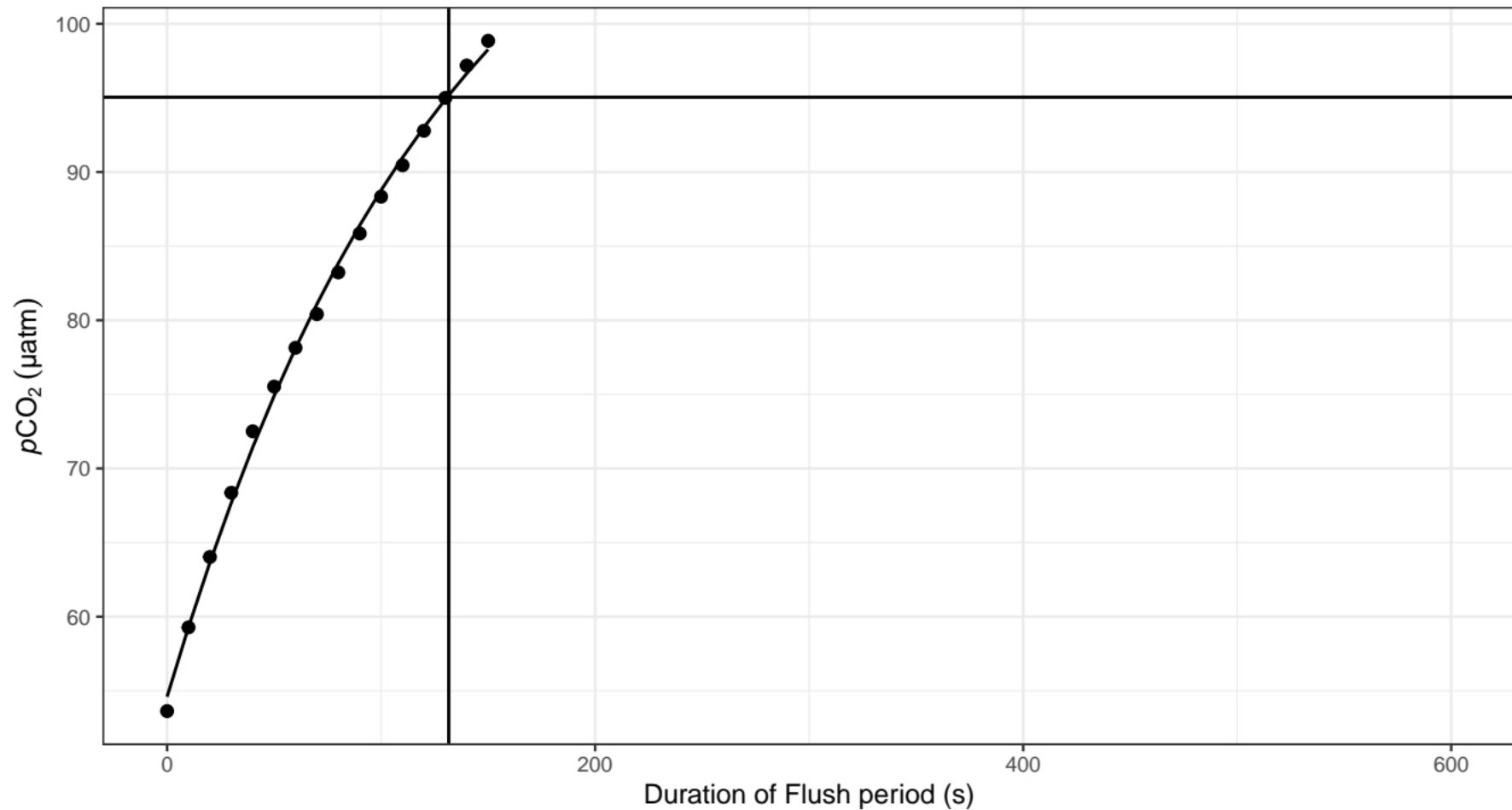
Zero\_counter: 1 Tau: 196.7 Mean absolute residual (%): 1.74



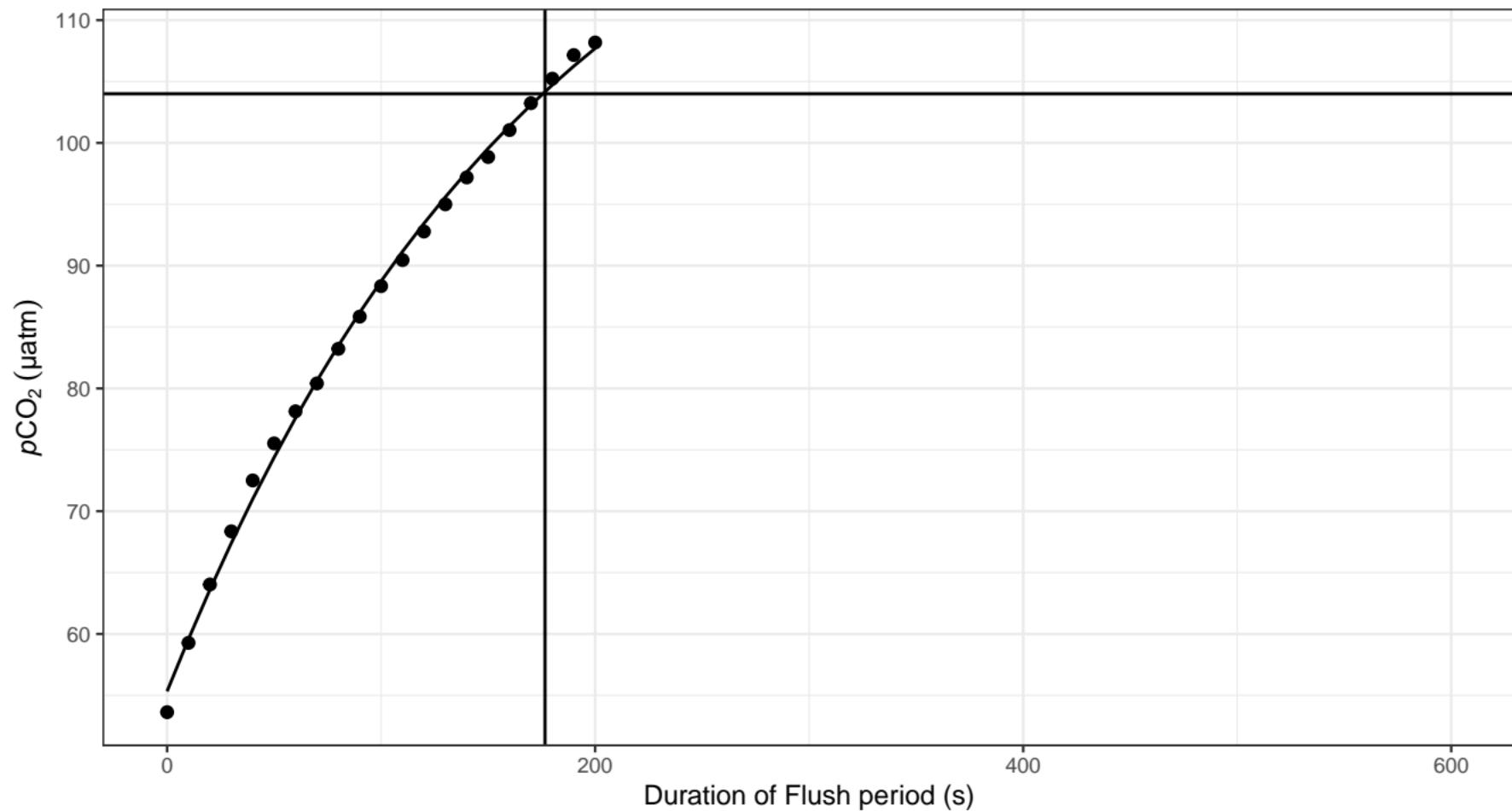
Zero\_counter: 1 Tau: 192.3 Mean absolute residual (%): 1.63



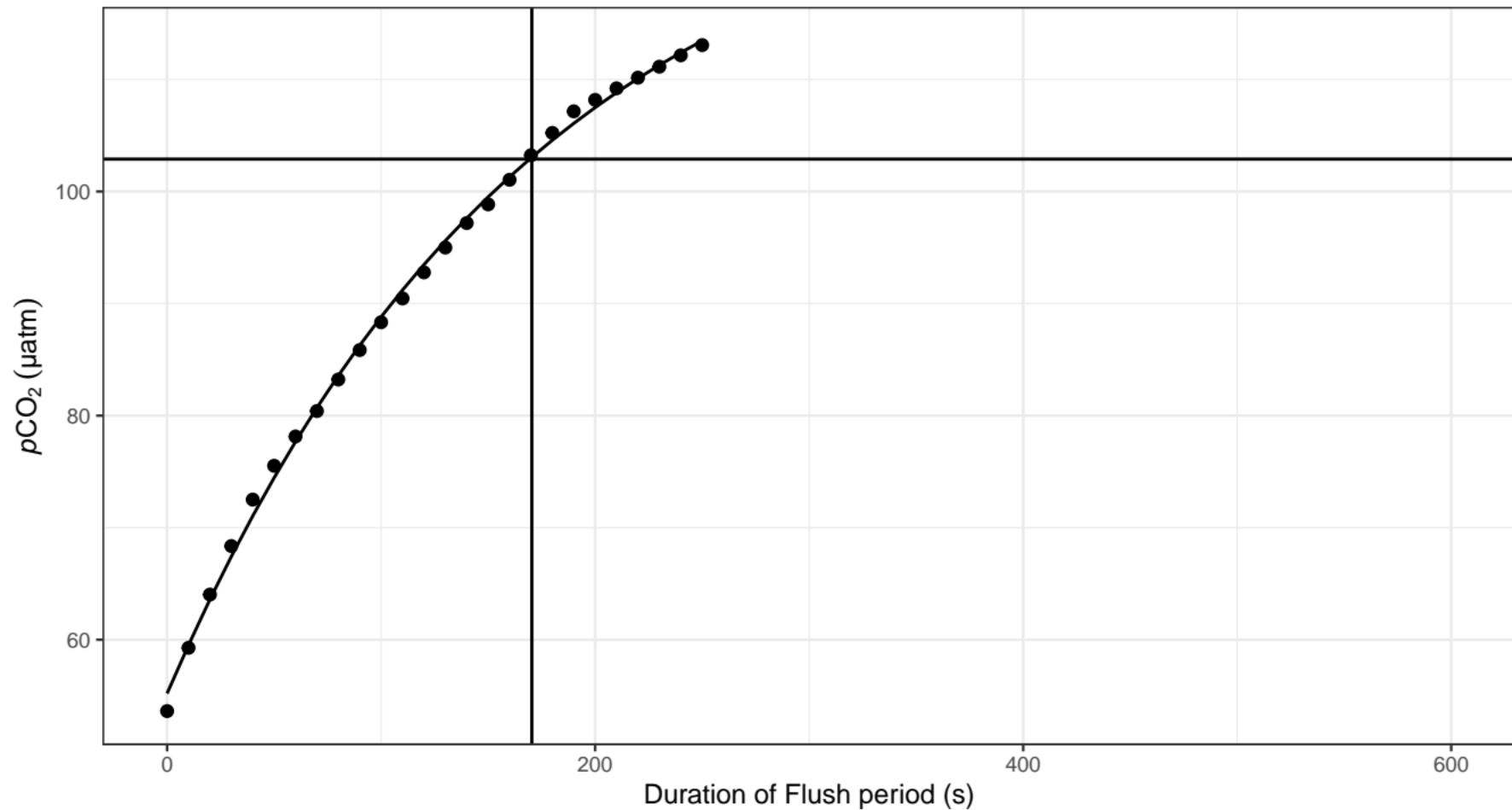
Zero\_counter: 2 Tau: 131.6 Mean absolute residual (%): 0.42



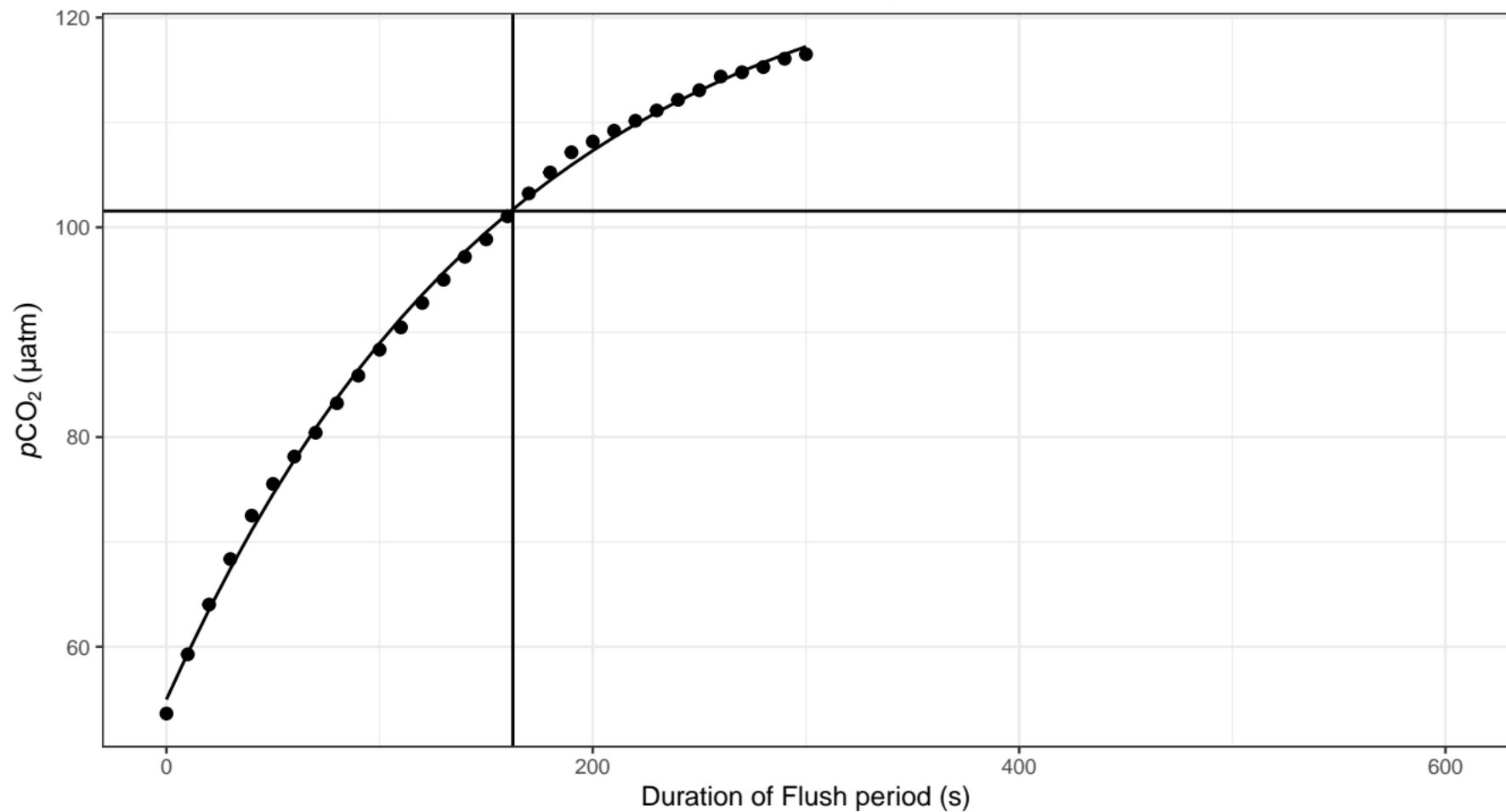
Zero\_counter: 2 Tau: 176.6 Mean absolute residual (%): 0.48



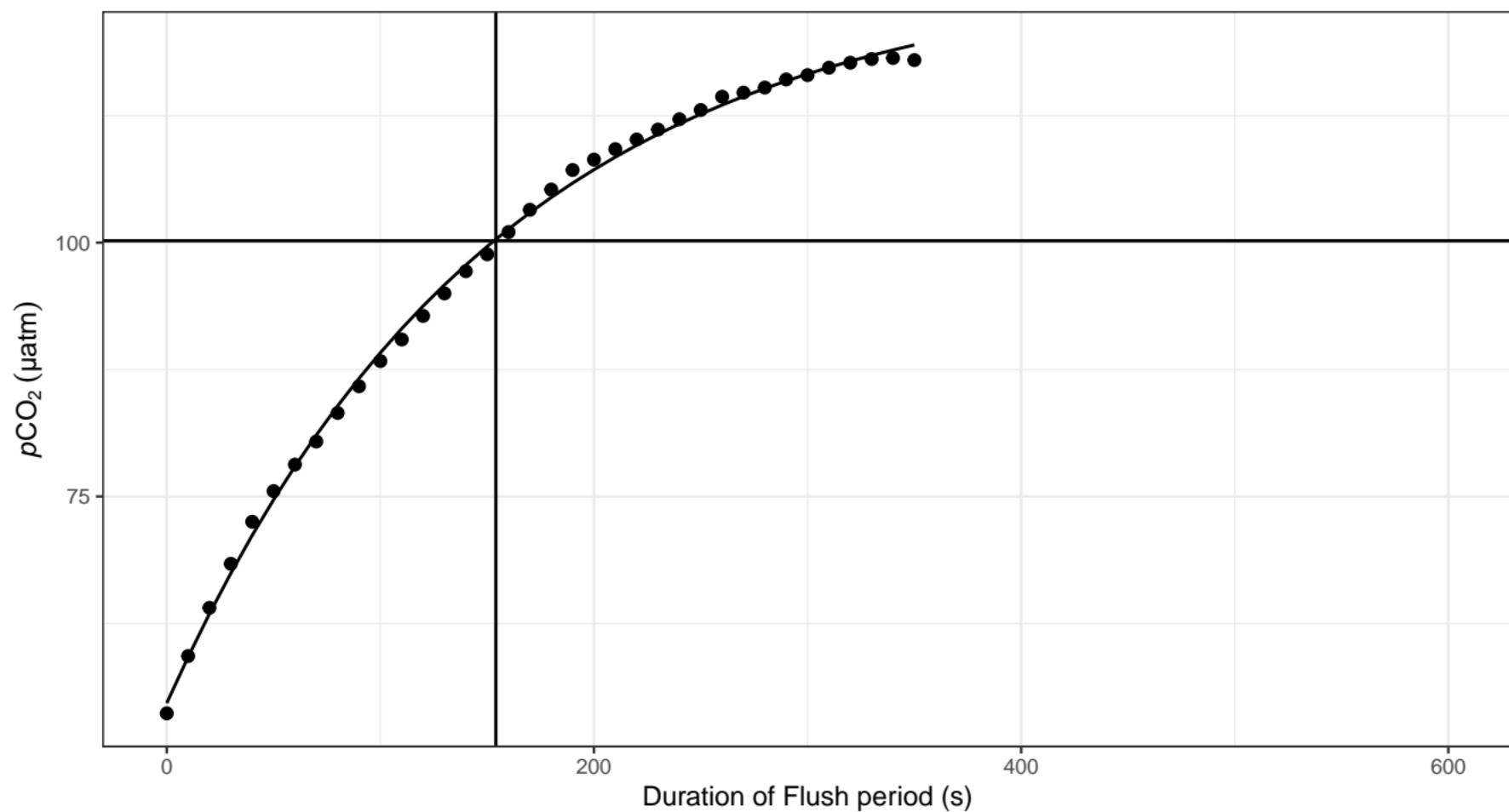
Zero\_counter: 2 Tau: 170.4 Mean absolute residual (%): 0.44



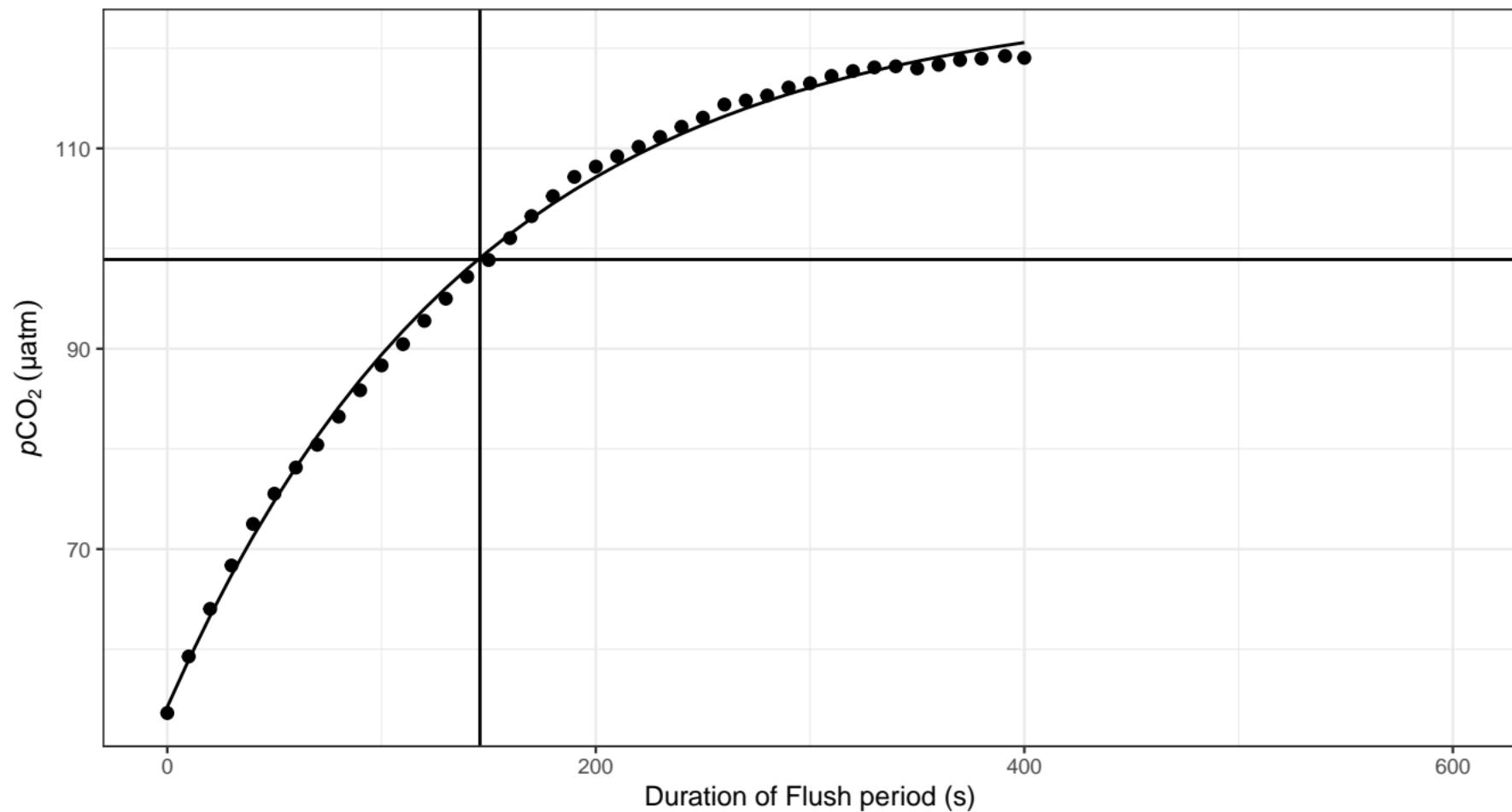
Zero\_counter: 2 Tau: 162.5 Mean absolute residual (%): 0.45



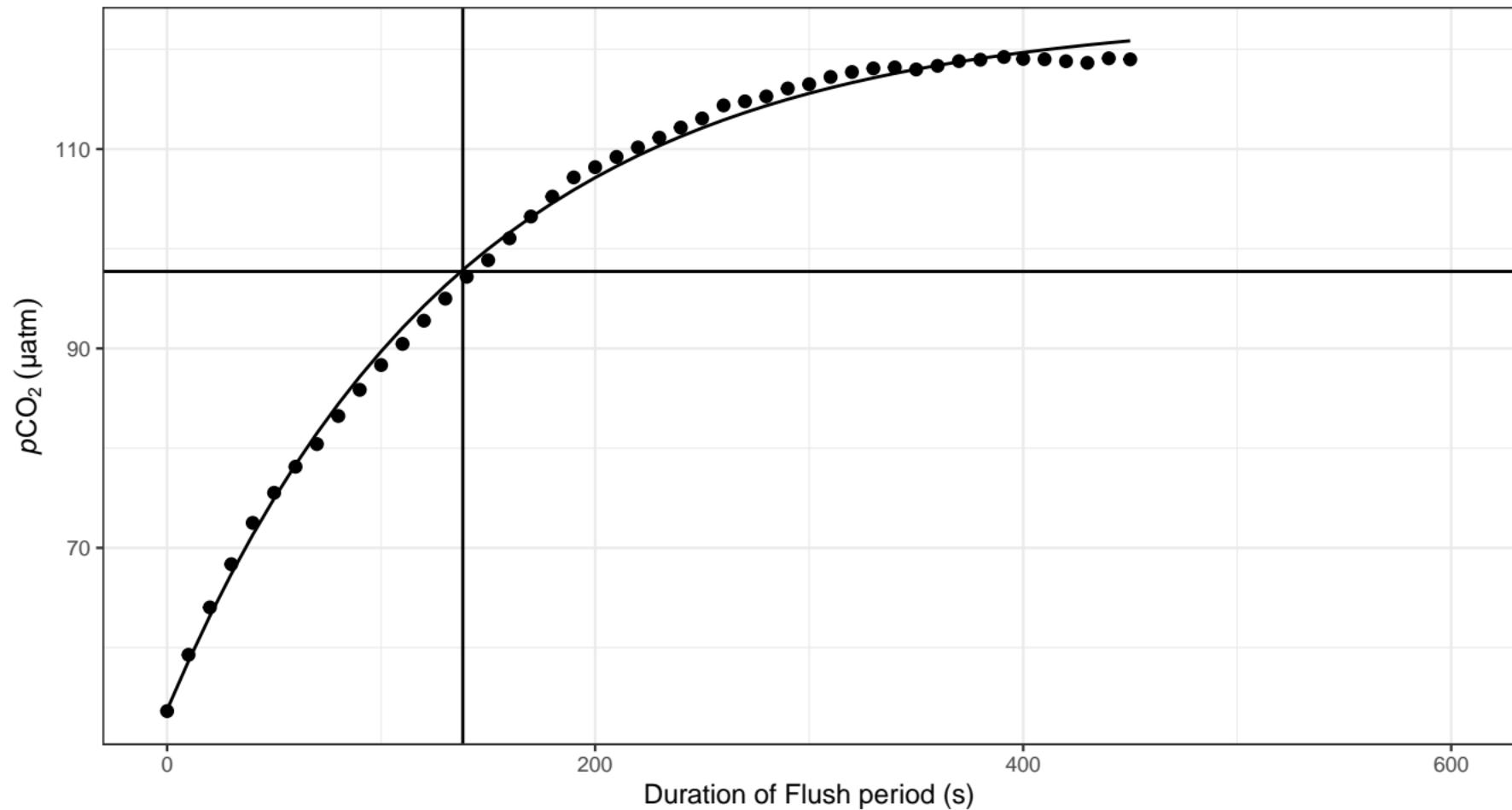
Zero\_counter: 2 Tau: 154.1 Mean absolute residual (%): 0.5



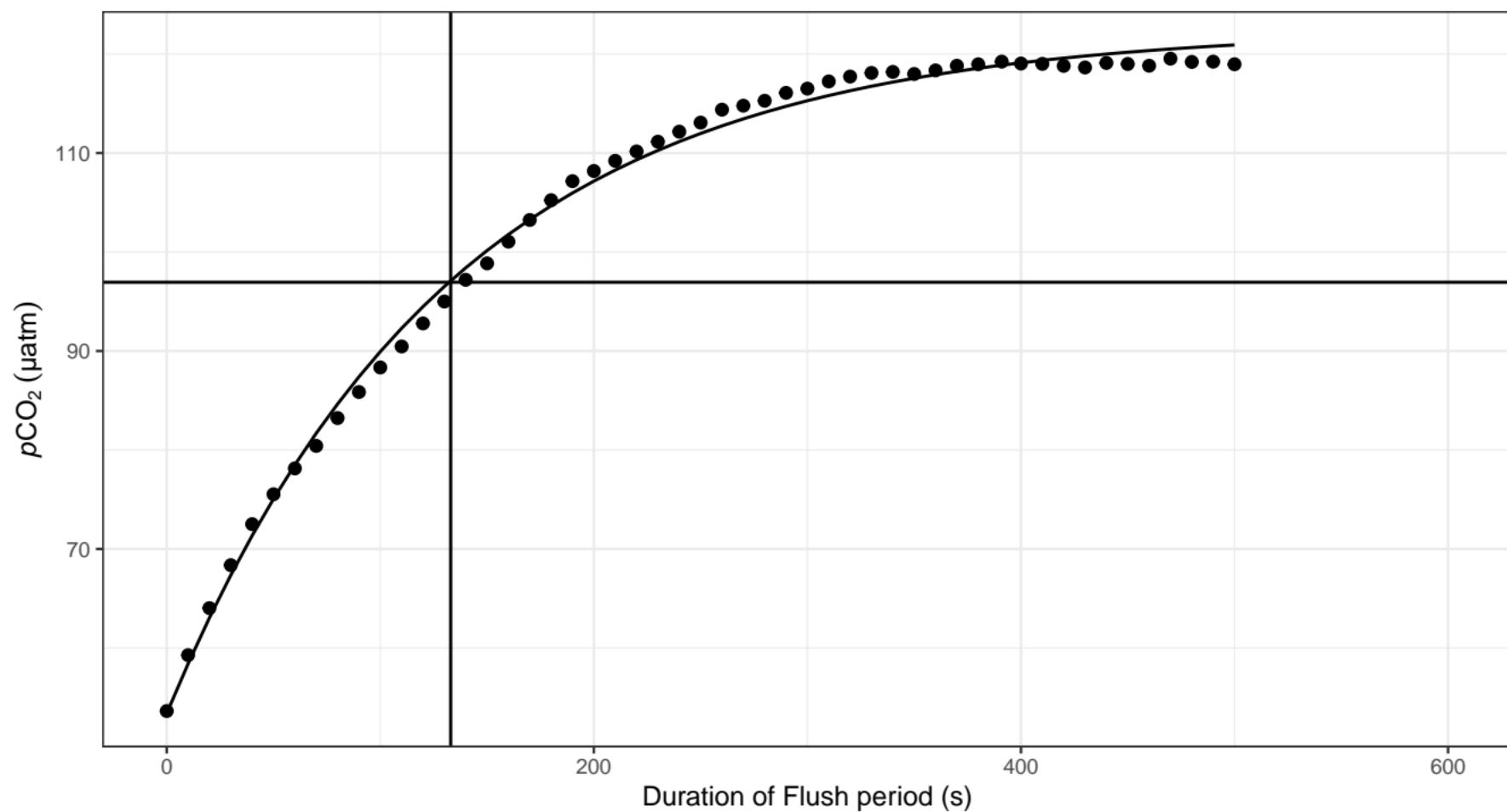
Zero\_counter: 2 Tau: 145.9 Mean absolute residual (%): 0.62



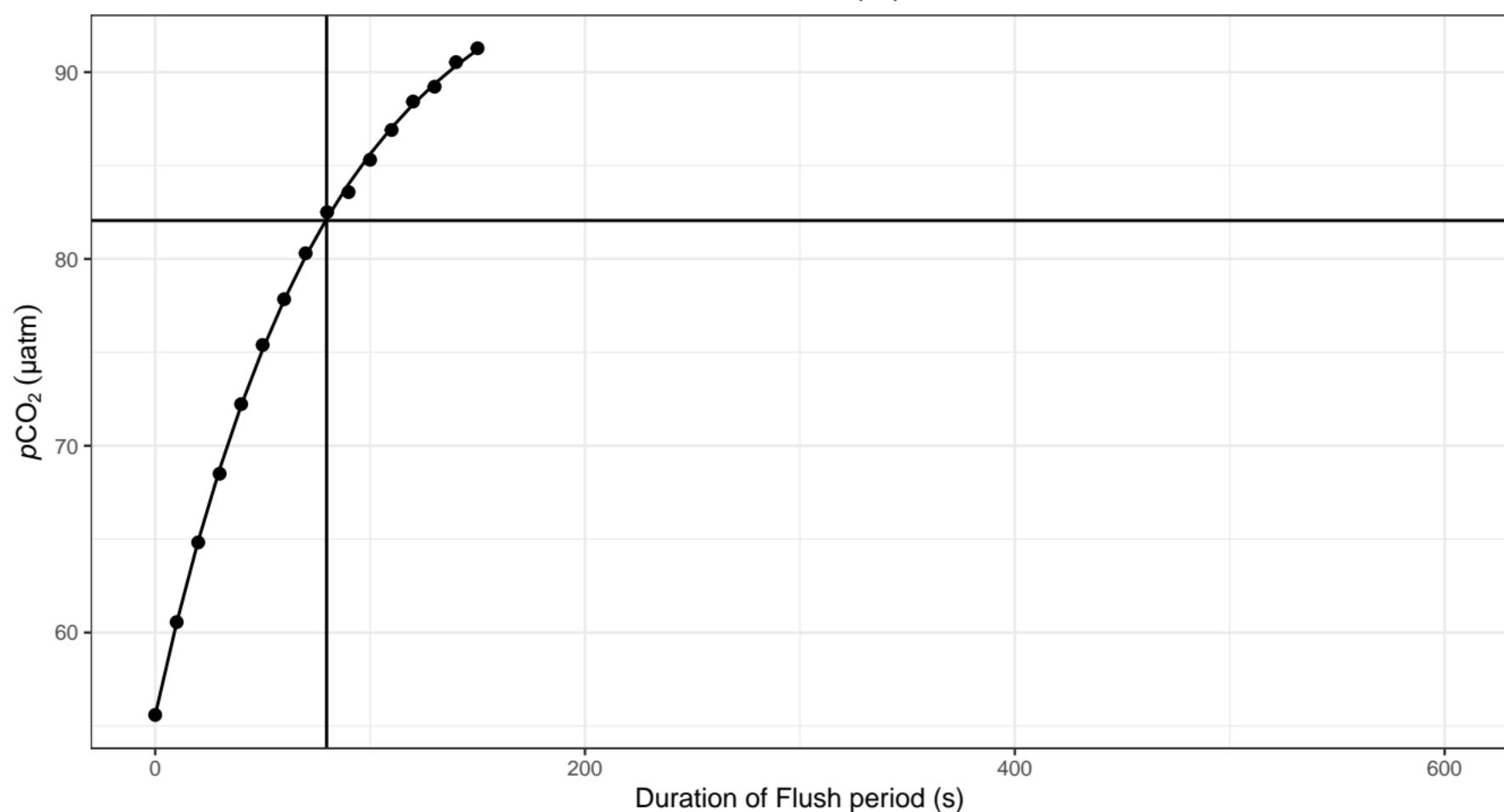
Zero\_counter: 2 Tau: 138.2 Mean absolute residual (%): 0.74



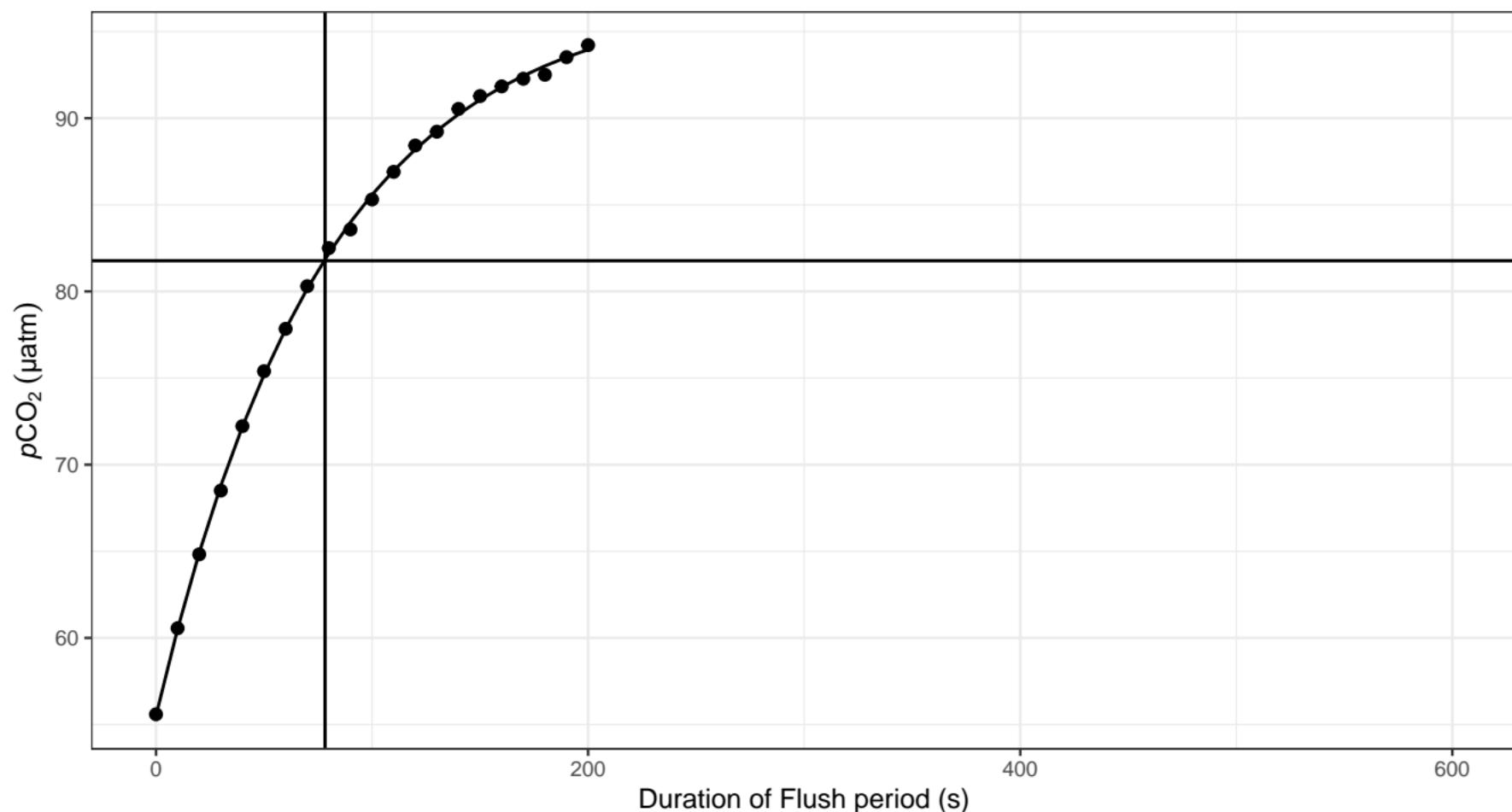
Zero\_counter: 2 Tau: 133 Mean absolute residual (%): 0.85



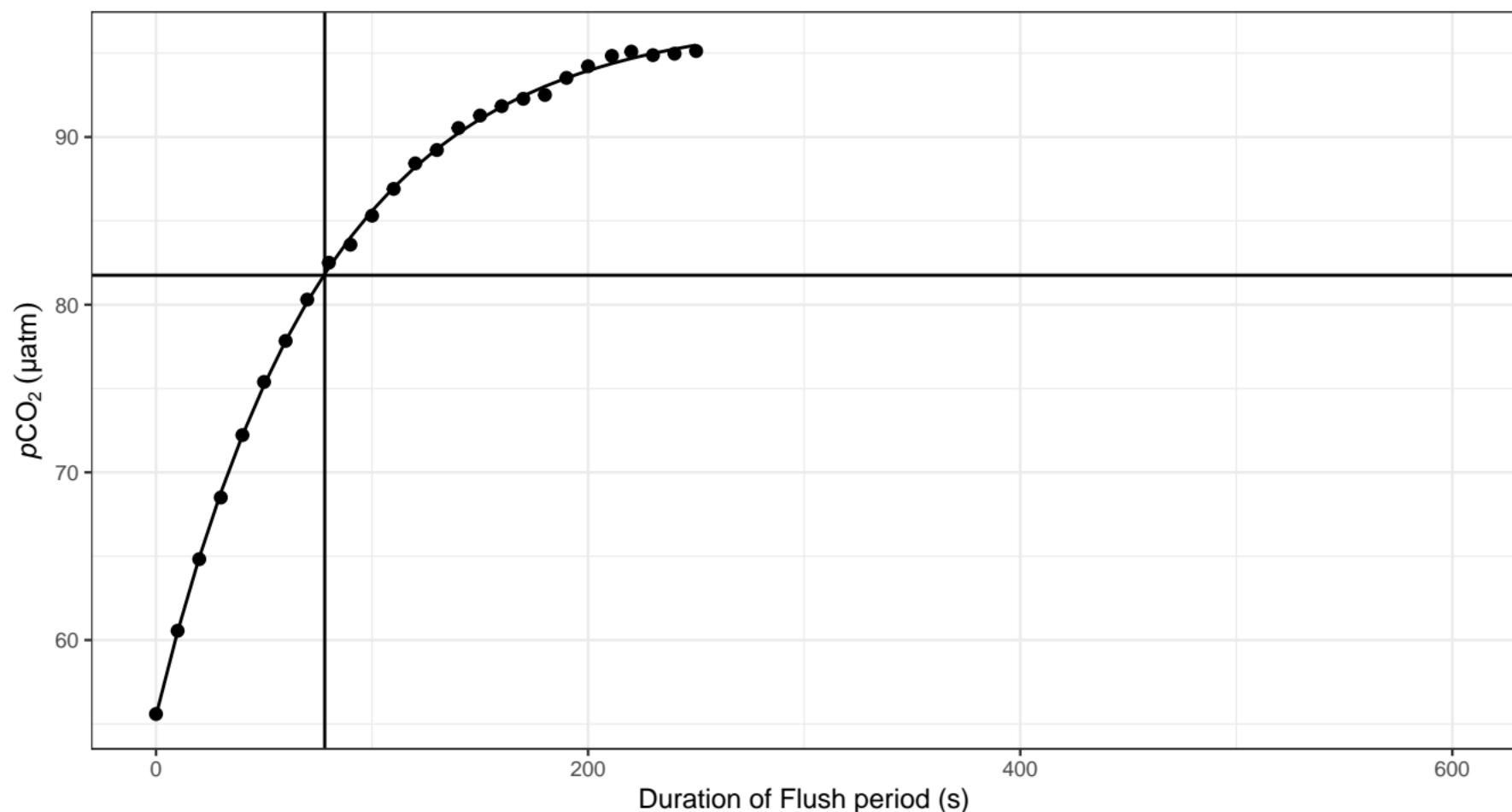
Zero\_counter: 3 Tau: 79.8 Mean absolute residual (%): 0.17



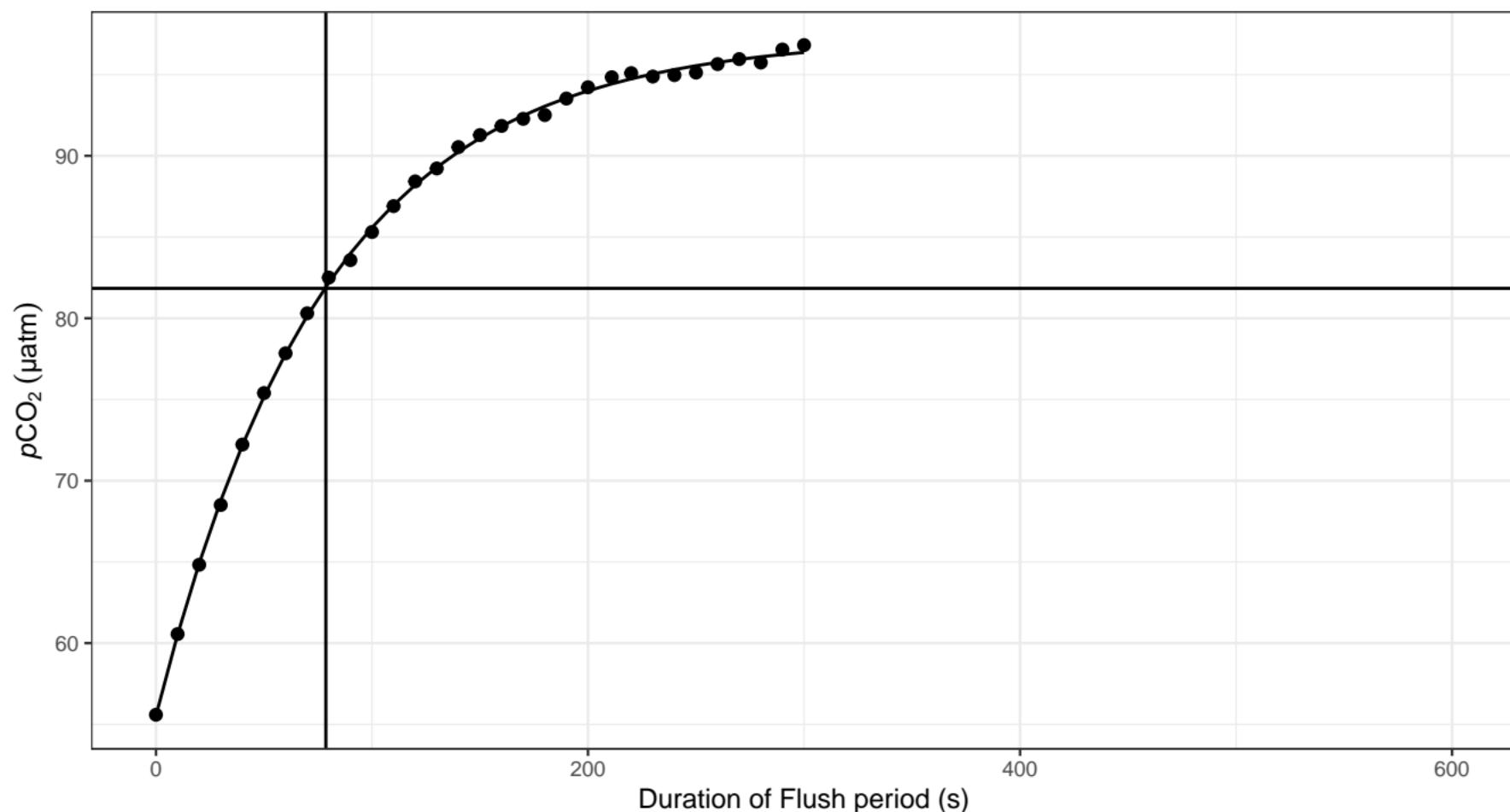
Zero\_counter: 3 Tau: 78.3 Mean absolute residual (%): 0.18



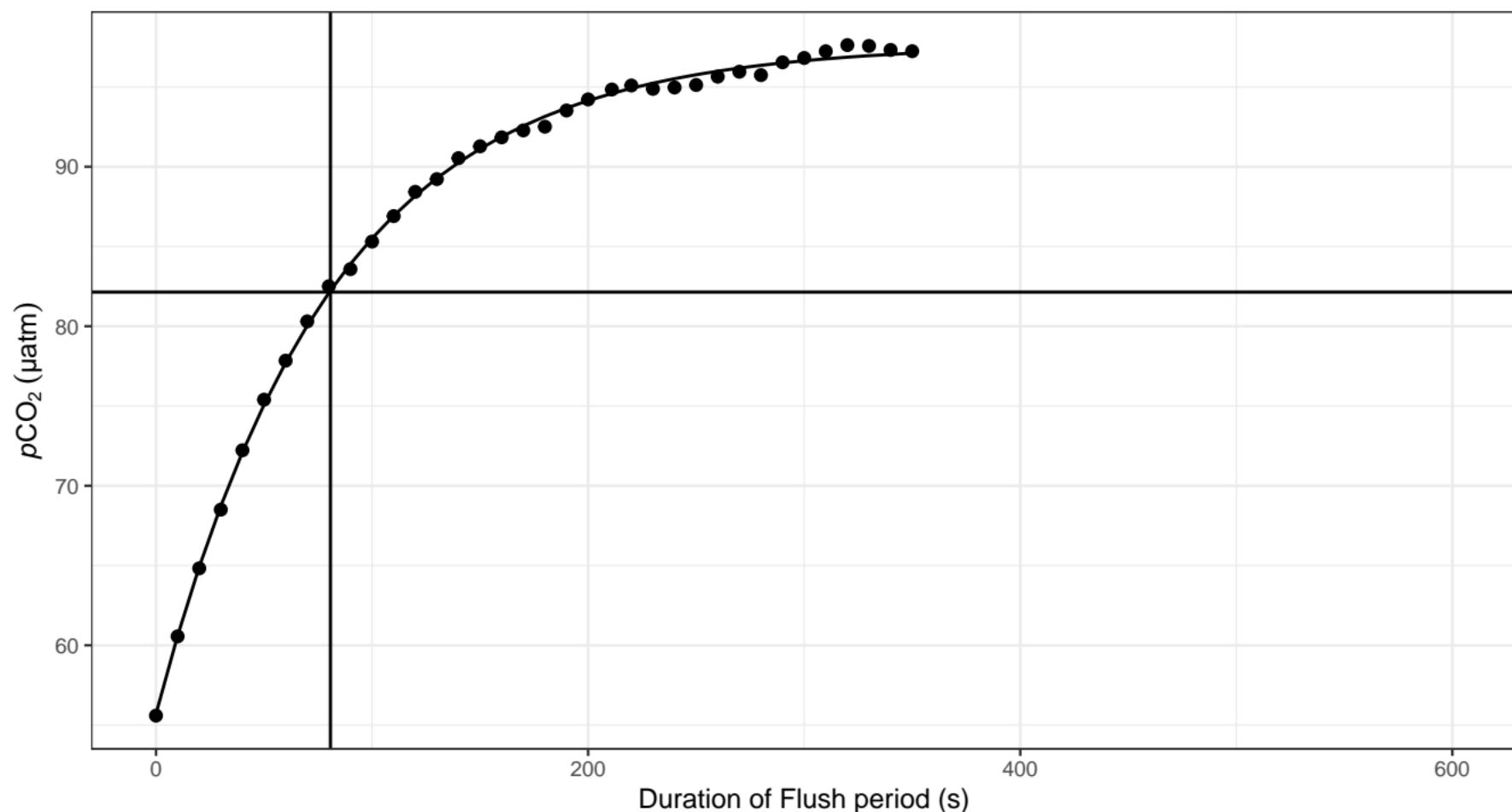
Zero\_counter: 3 Tau: 78.1 Mean absolute residual (%): 0.21



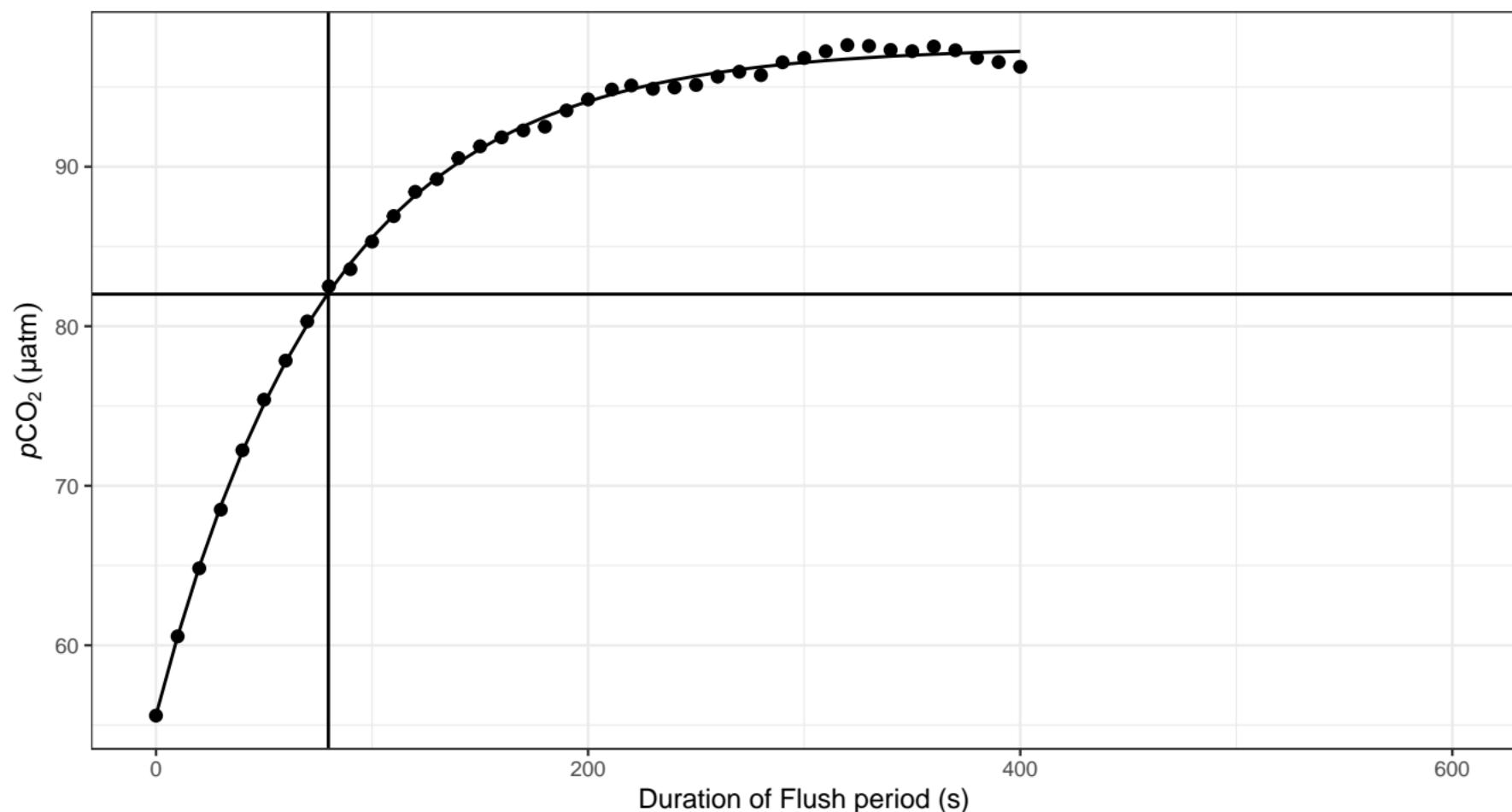
Zero\_counter: 3 Tau: 78.6 Mean absolute residual (%): 0.22



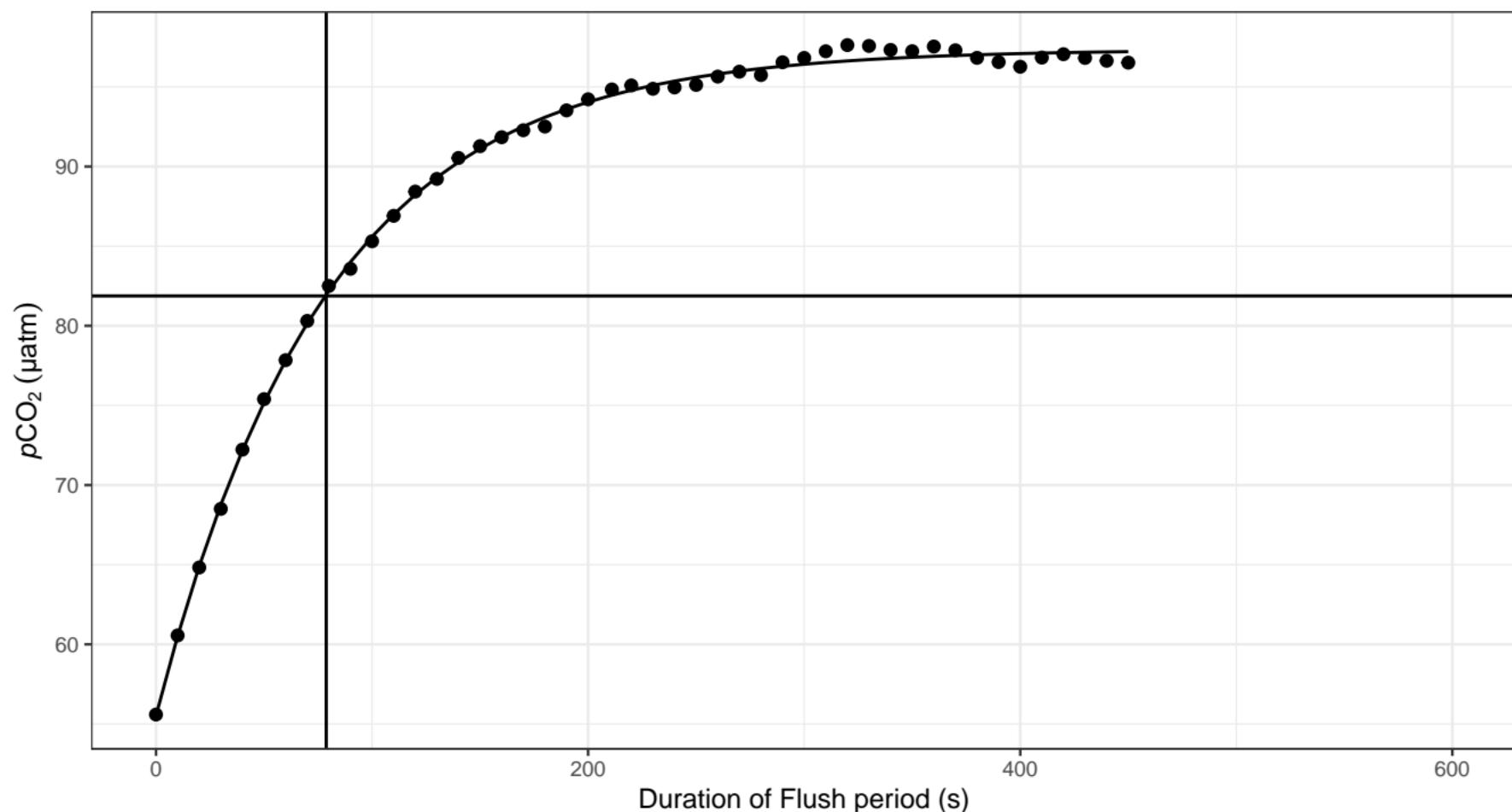
Zero\_counter: 3 Tau: 80.7 Mean absolute residual (%): 0.28



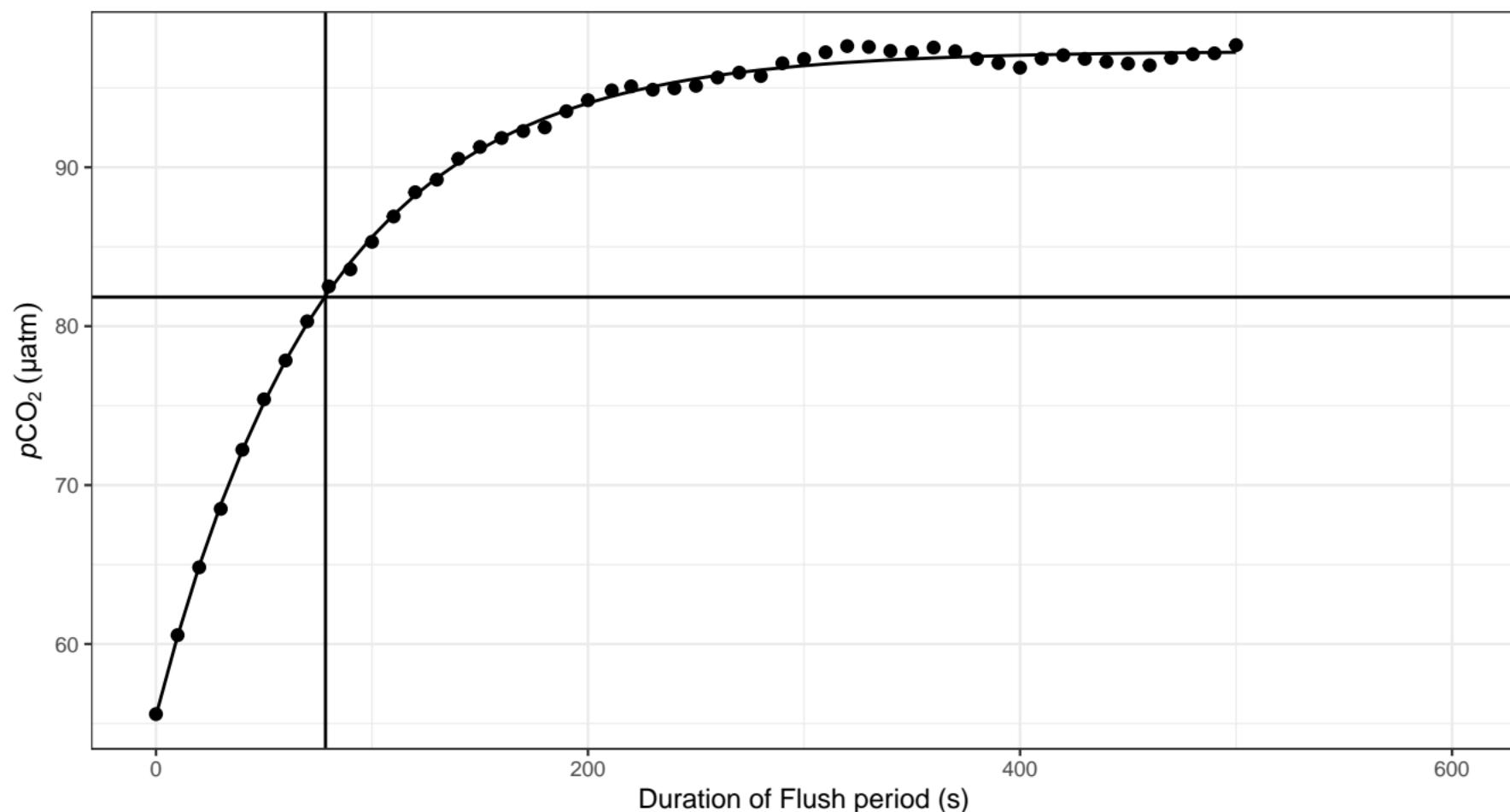
Zero\_counter: 3 Tau: 79.8 Mean absolute residual (%): 0.31



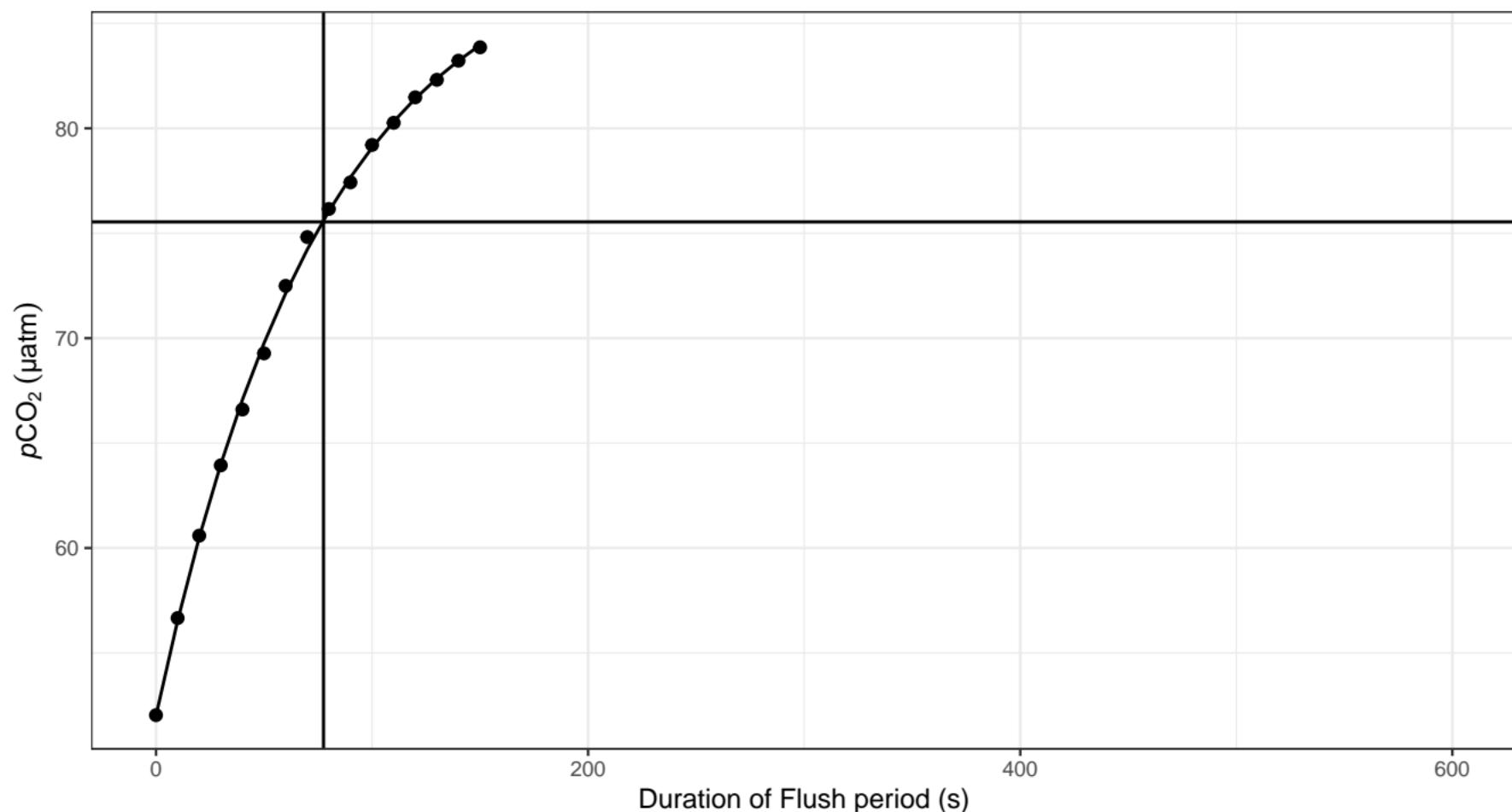
Zero\_counter: 3 Tau: 78.8 Mean absolute residual (%): 0.33



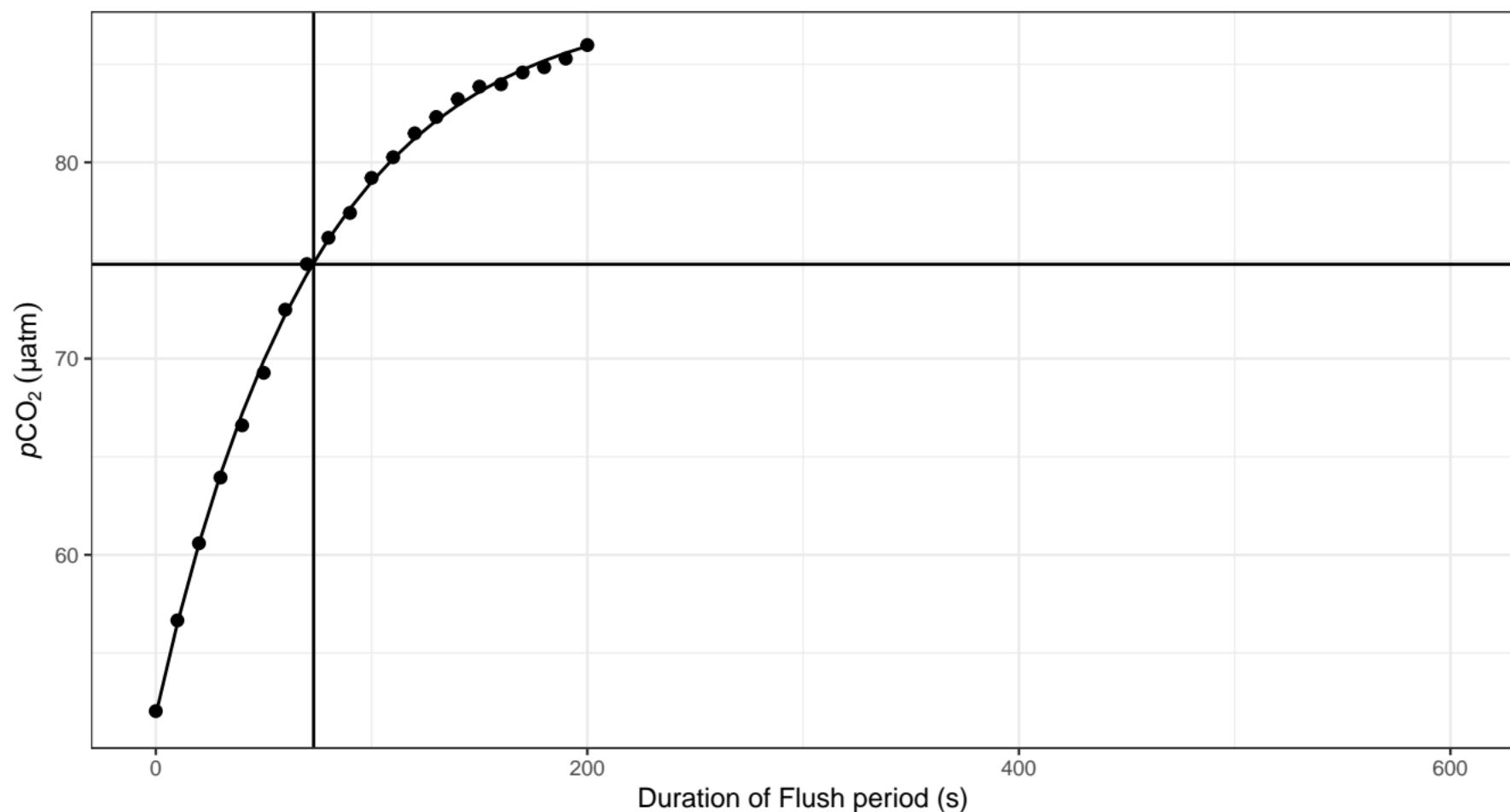
Zero\_counter: 3 Tau: 78.5 Mean absolute residual (%): 0.33



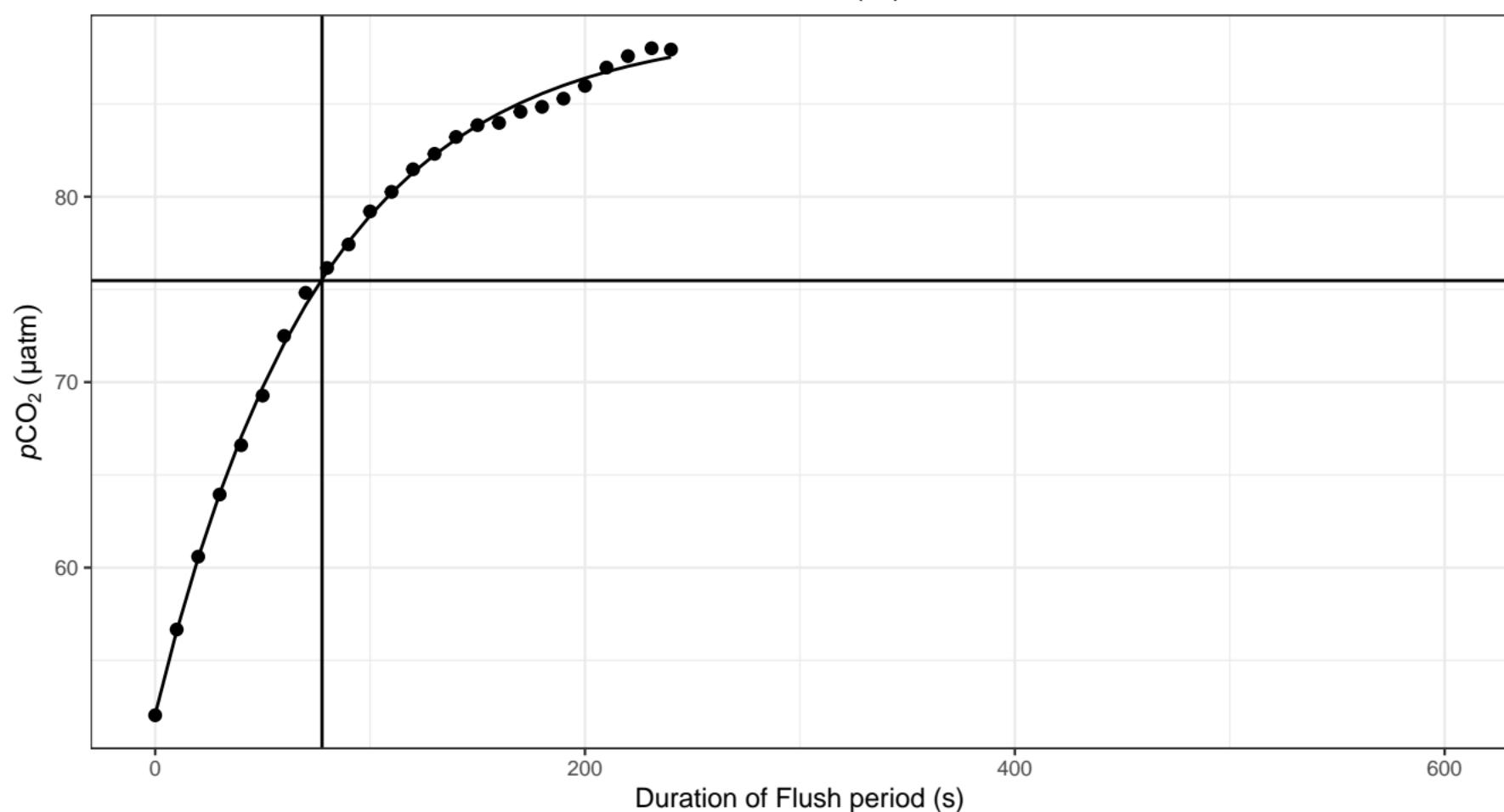
Zero\_counter: 4 Tau: 77.5 Mean absolute residual (%): 0.21



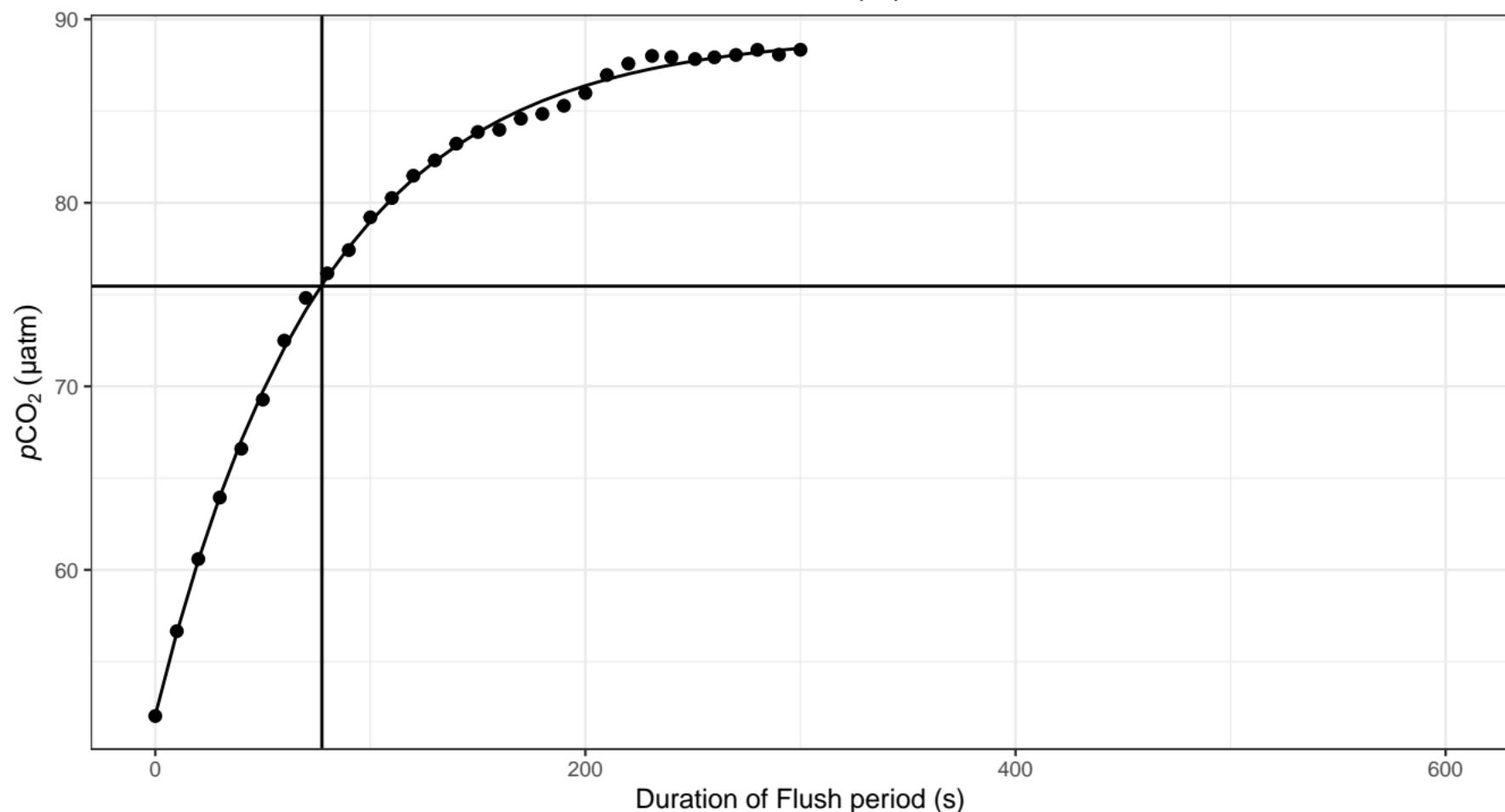
Zero\_counter: 4 Tau: 73.1 Mean absolute residual (%): 0.28



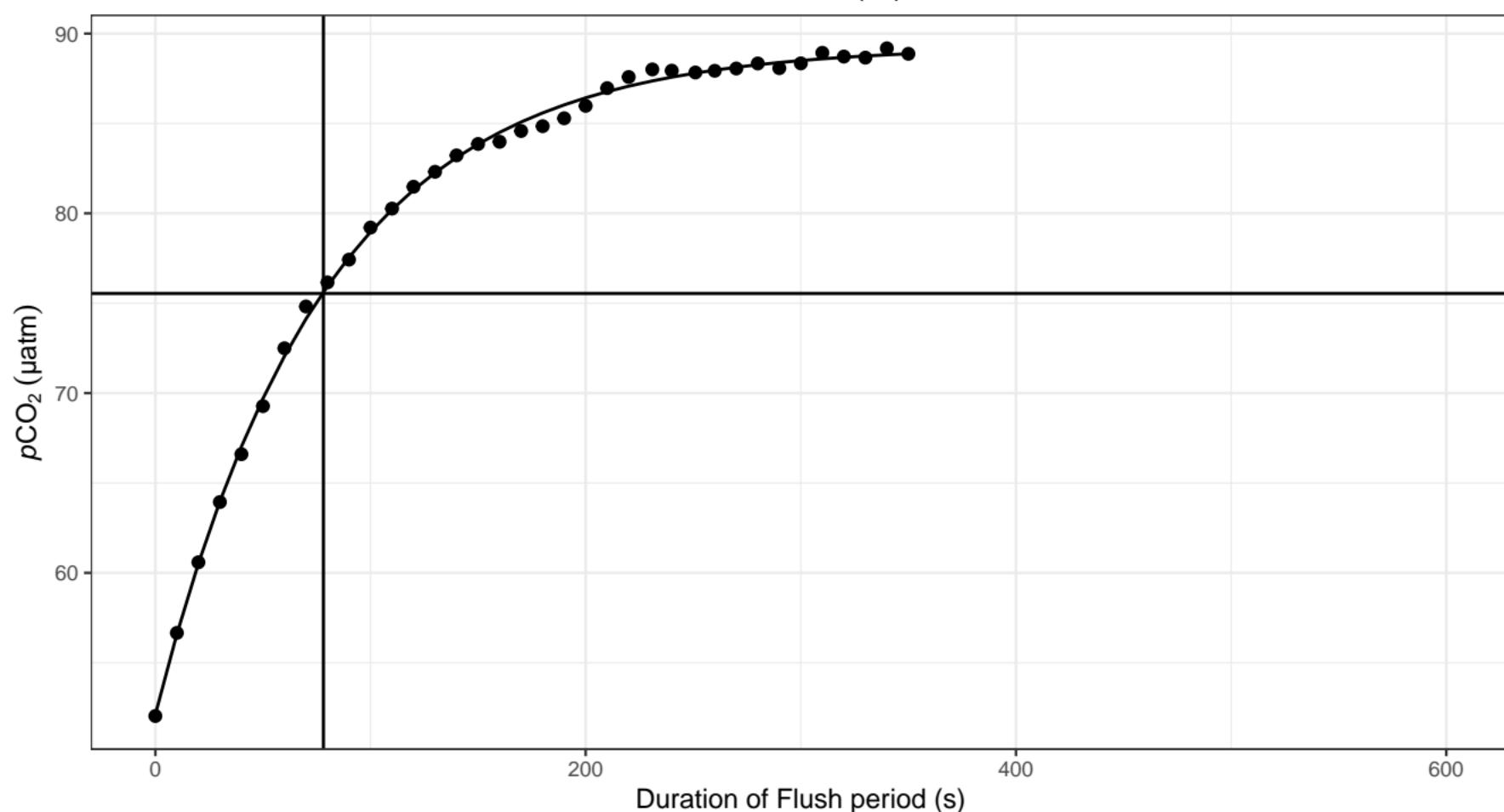
Zero\_counter: 4 Tau: 77.6 Mean absolute residual (%): 0.35



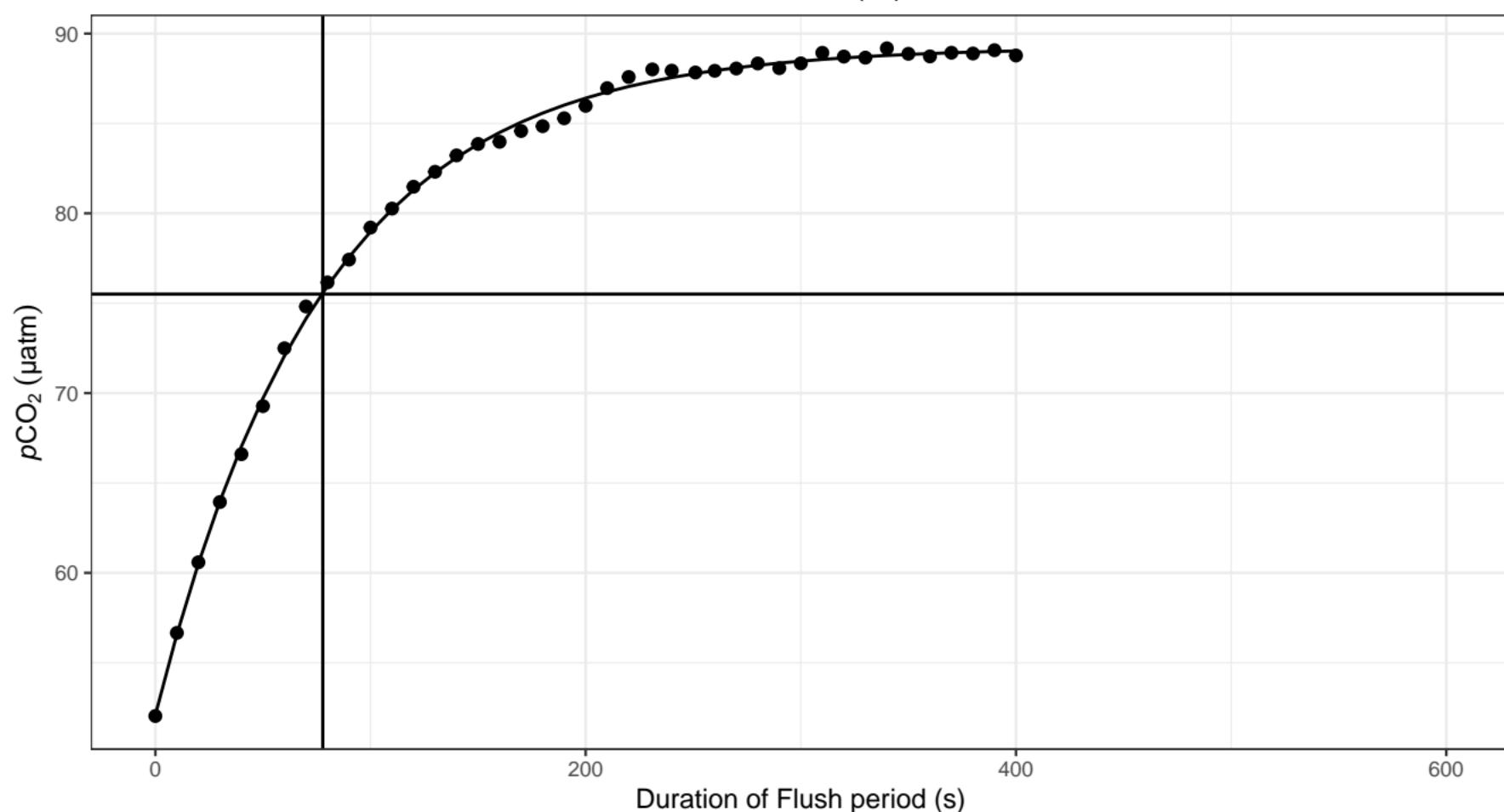
Zero\_counter: 4 Tau: 77.5 Mean absolute residual (%): 0.31



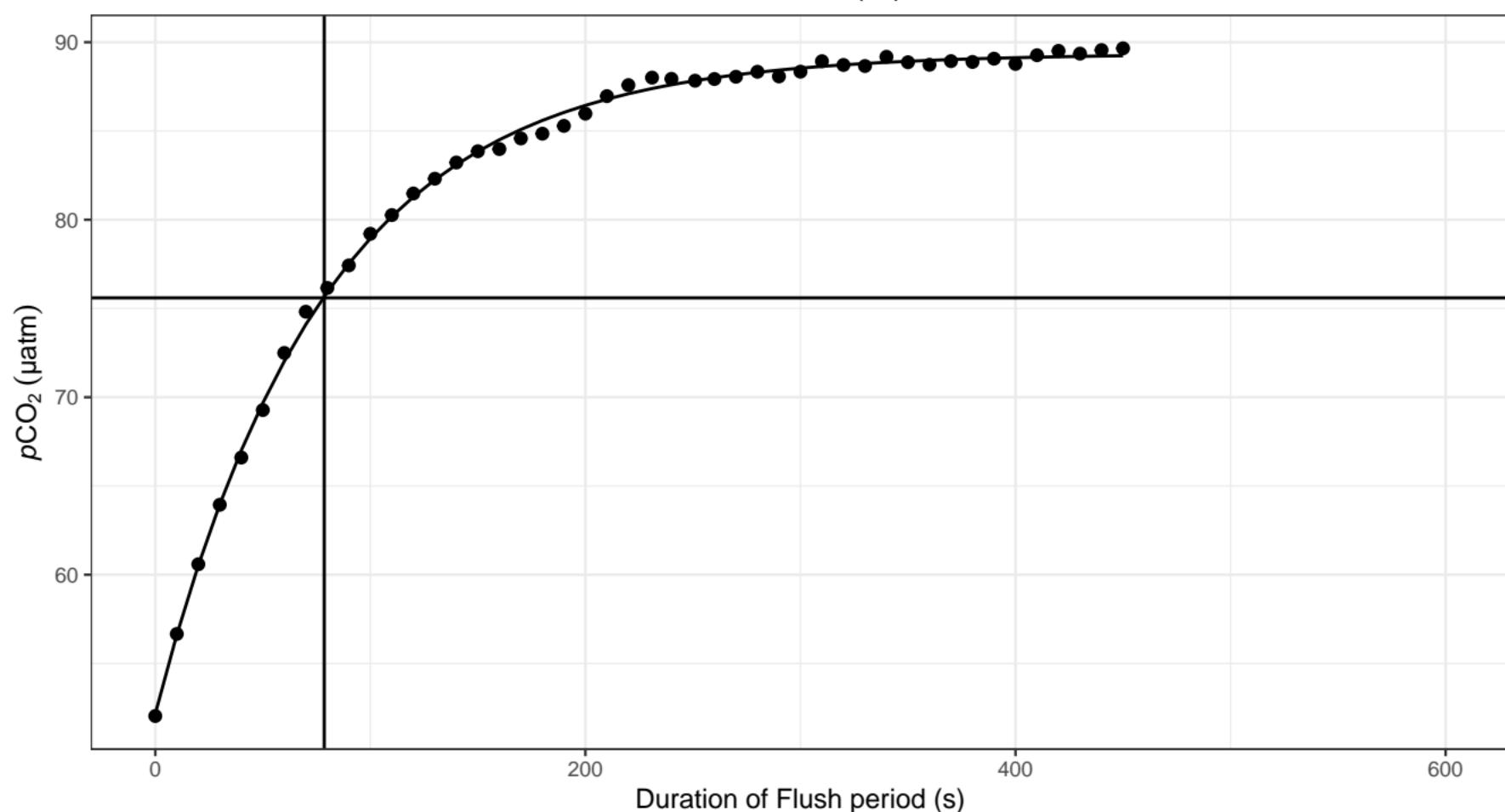
Zero\_counter: 4 Tau: 78.1 Mean absolute residual (%): 0.29



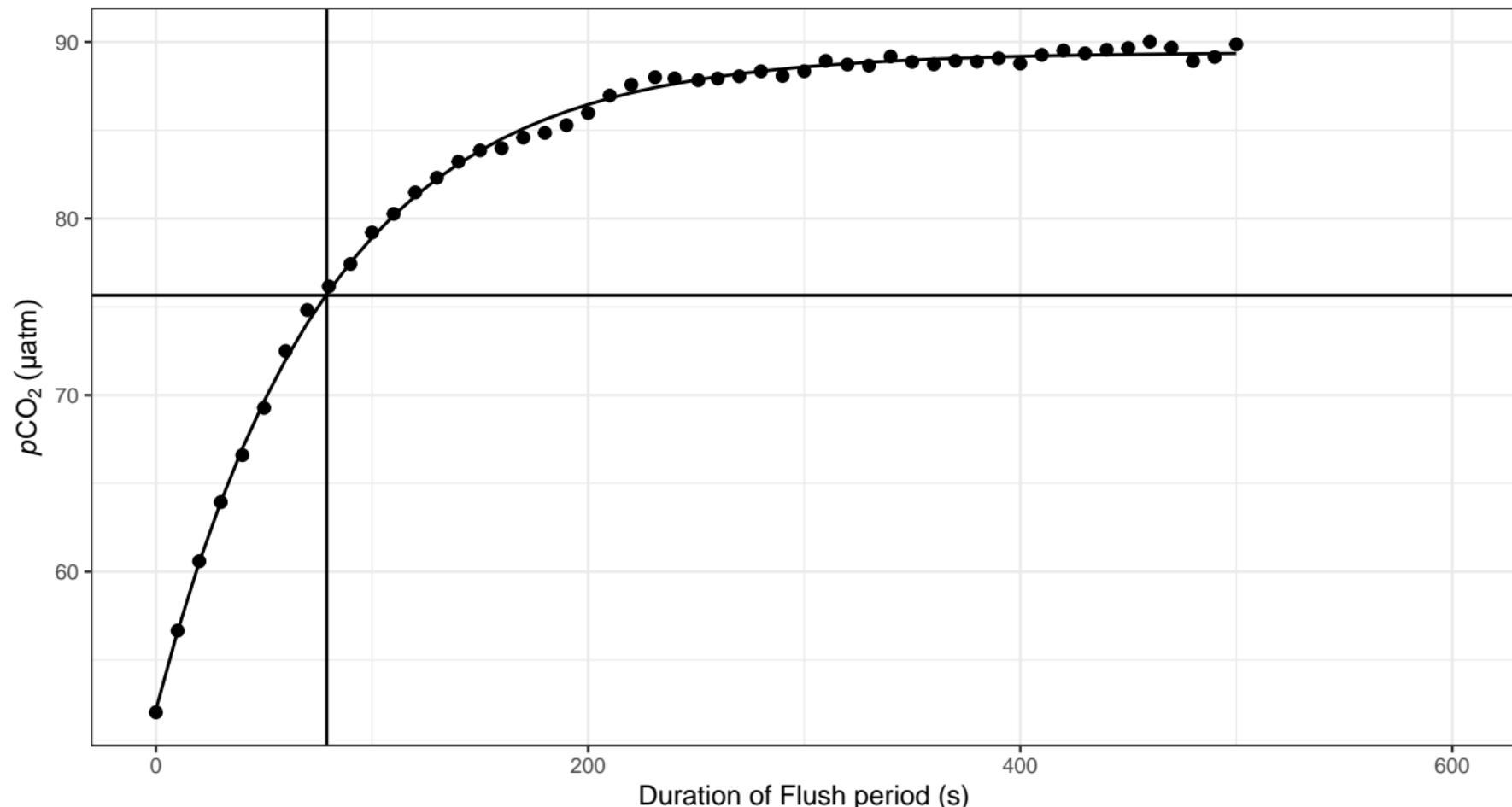
Zero\_counter: 4 Tau: 77.8 Mean absolute residual (%): 0.27



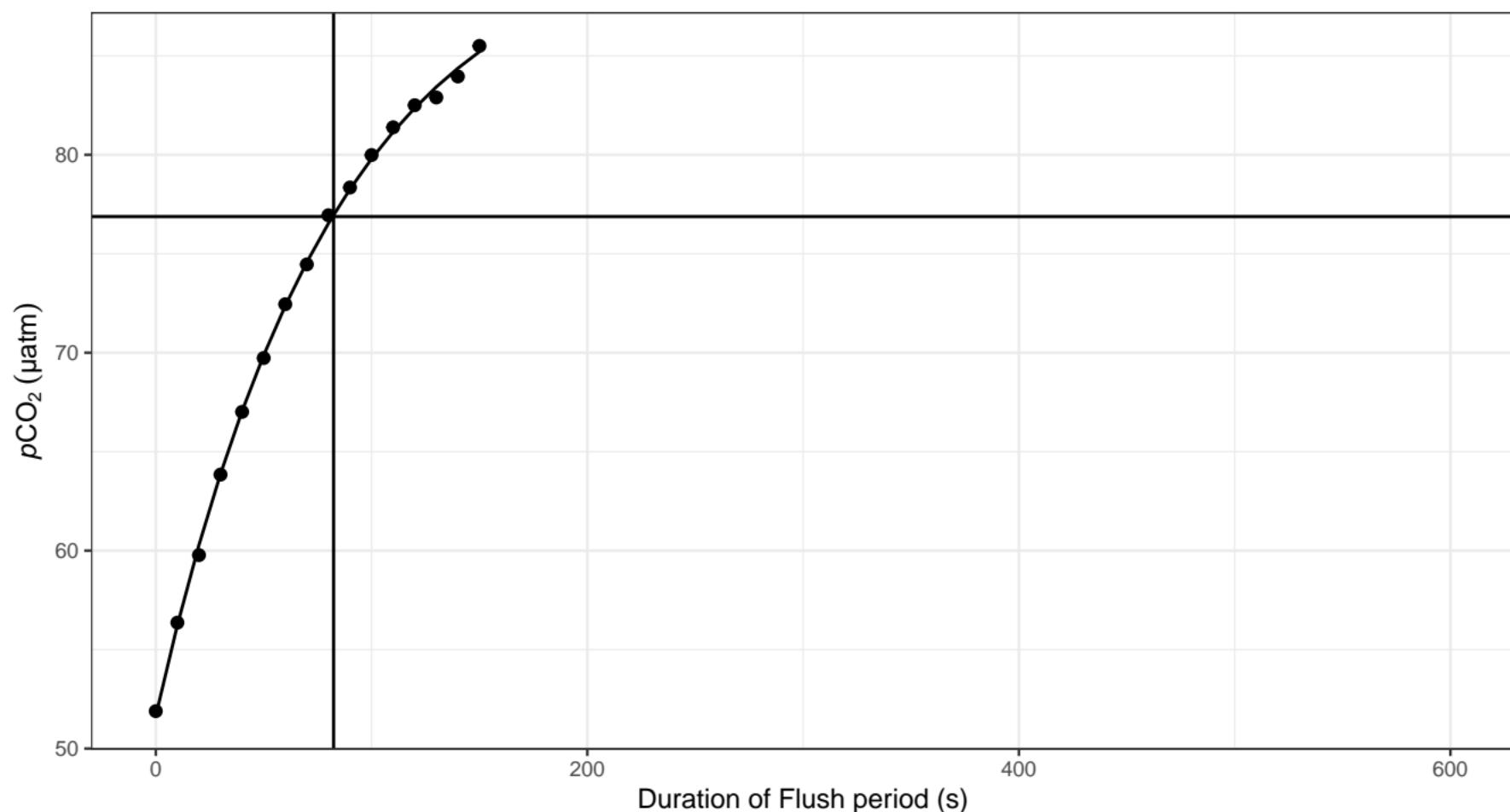
Zero\_counter: 4 Tau: 78.6 Mean absolute residual (%): 0.29



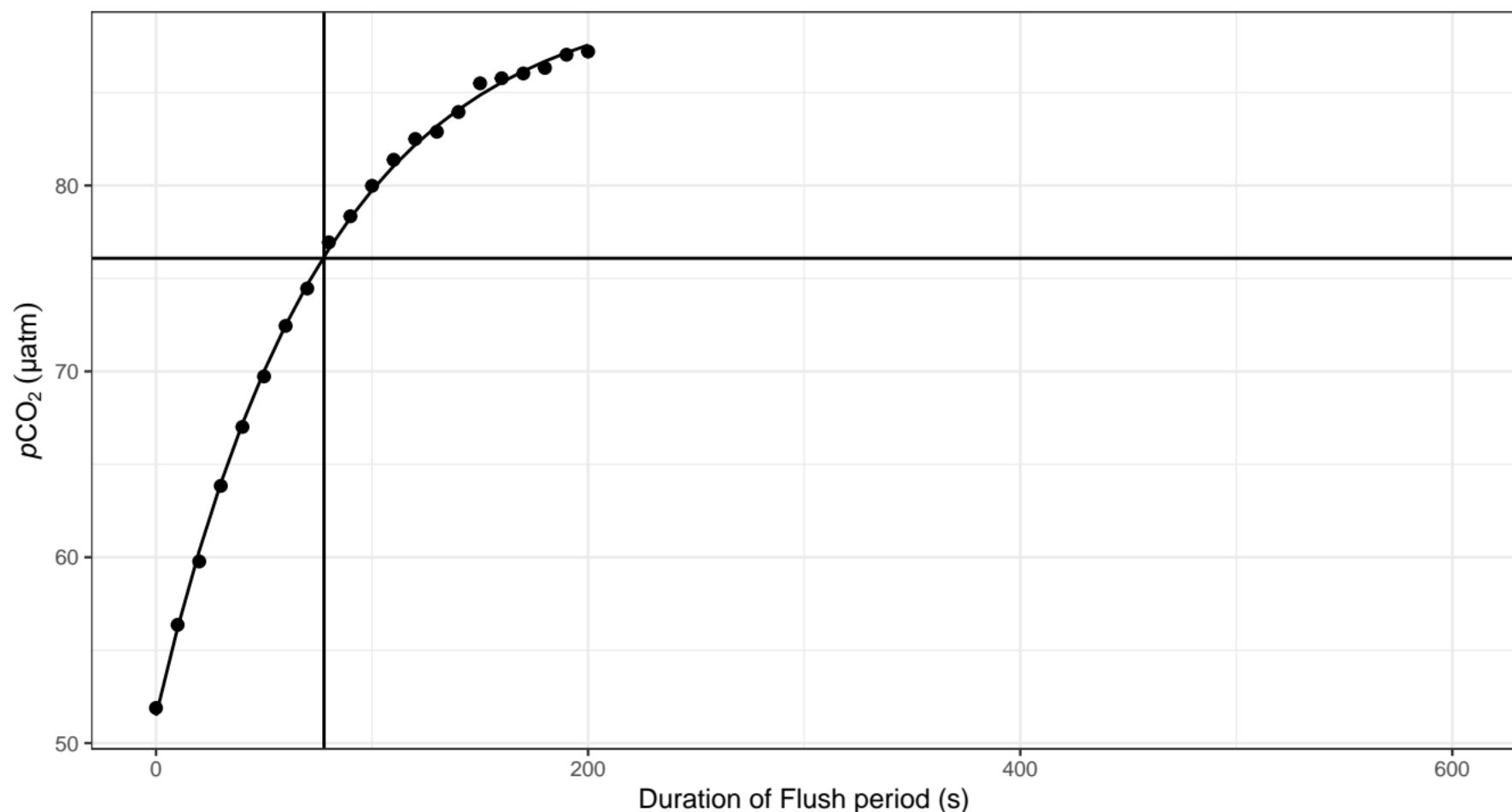
Zero\_counter: 4 Tau: 79 Mean absolute residual (%): 0.31



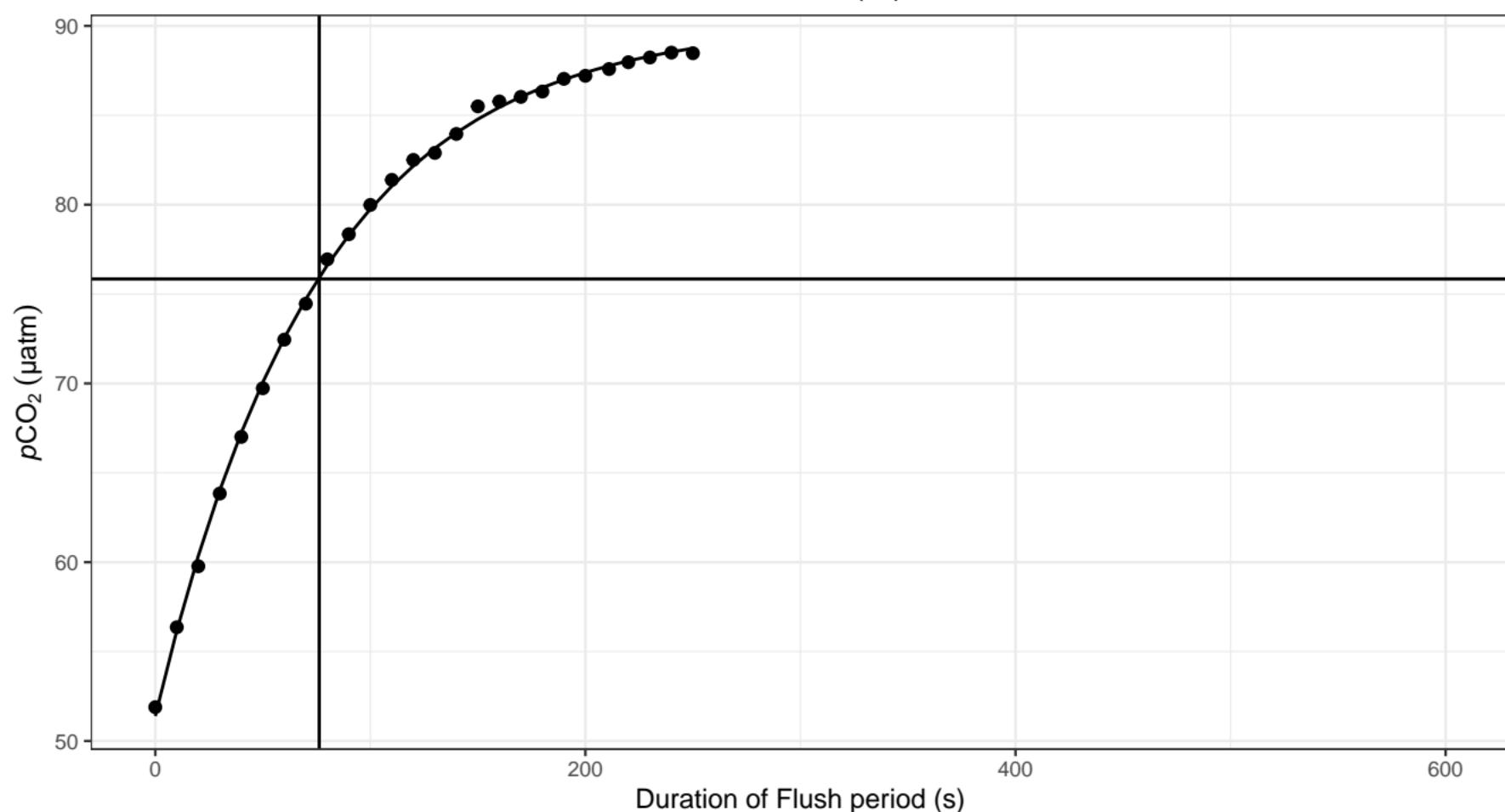
Zero\_counter: 5 Tau: 82.4 Mean absolute residual (%): 0.24



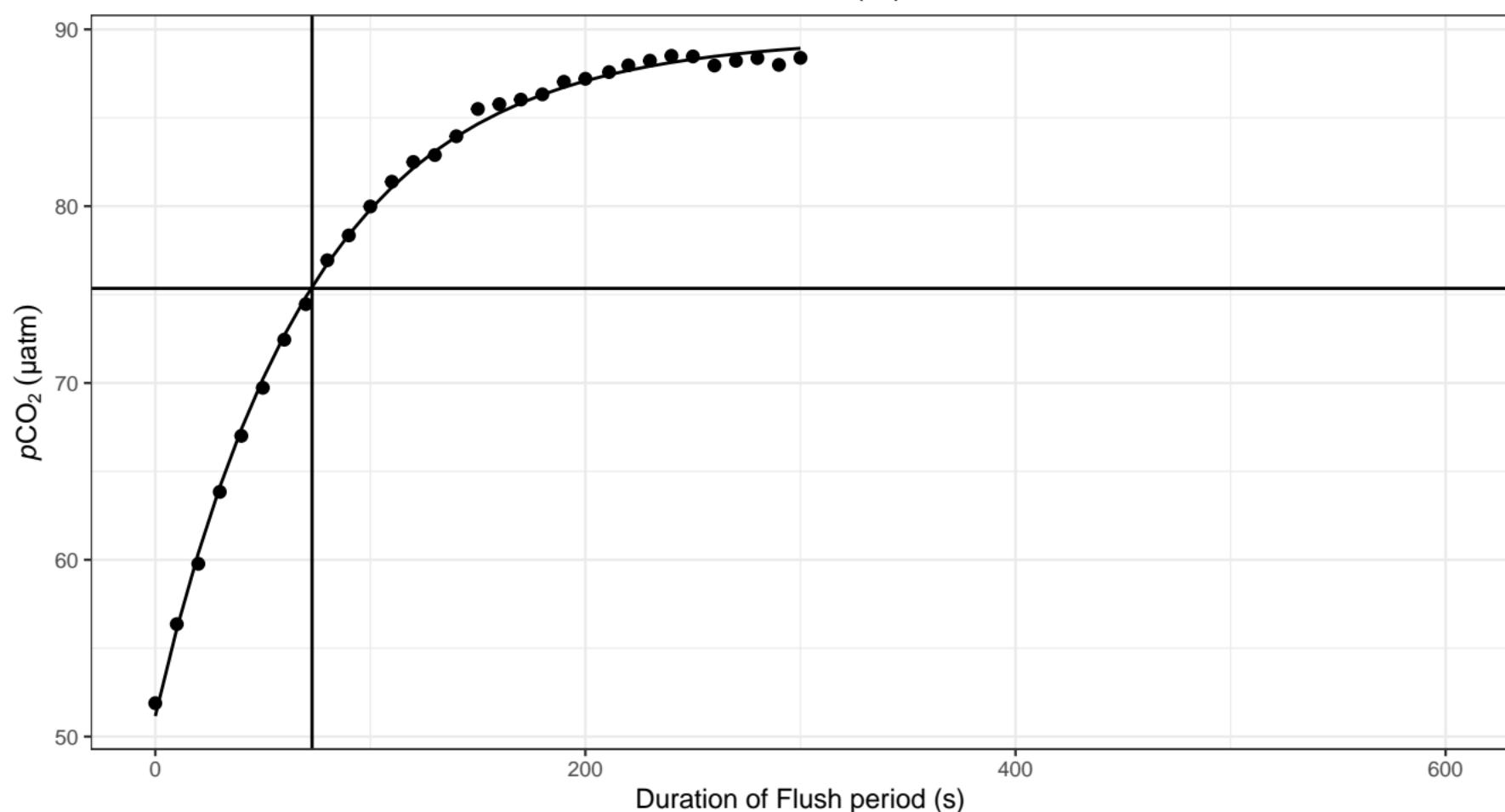
Zero\_counter: 5 Tau: 77.7 Mean absolute residual (%): 0.29



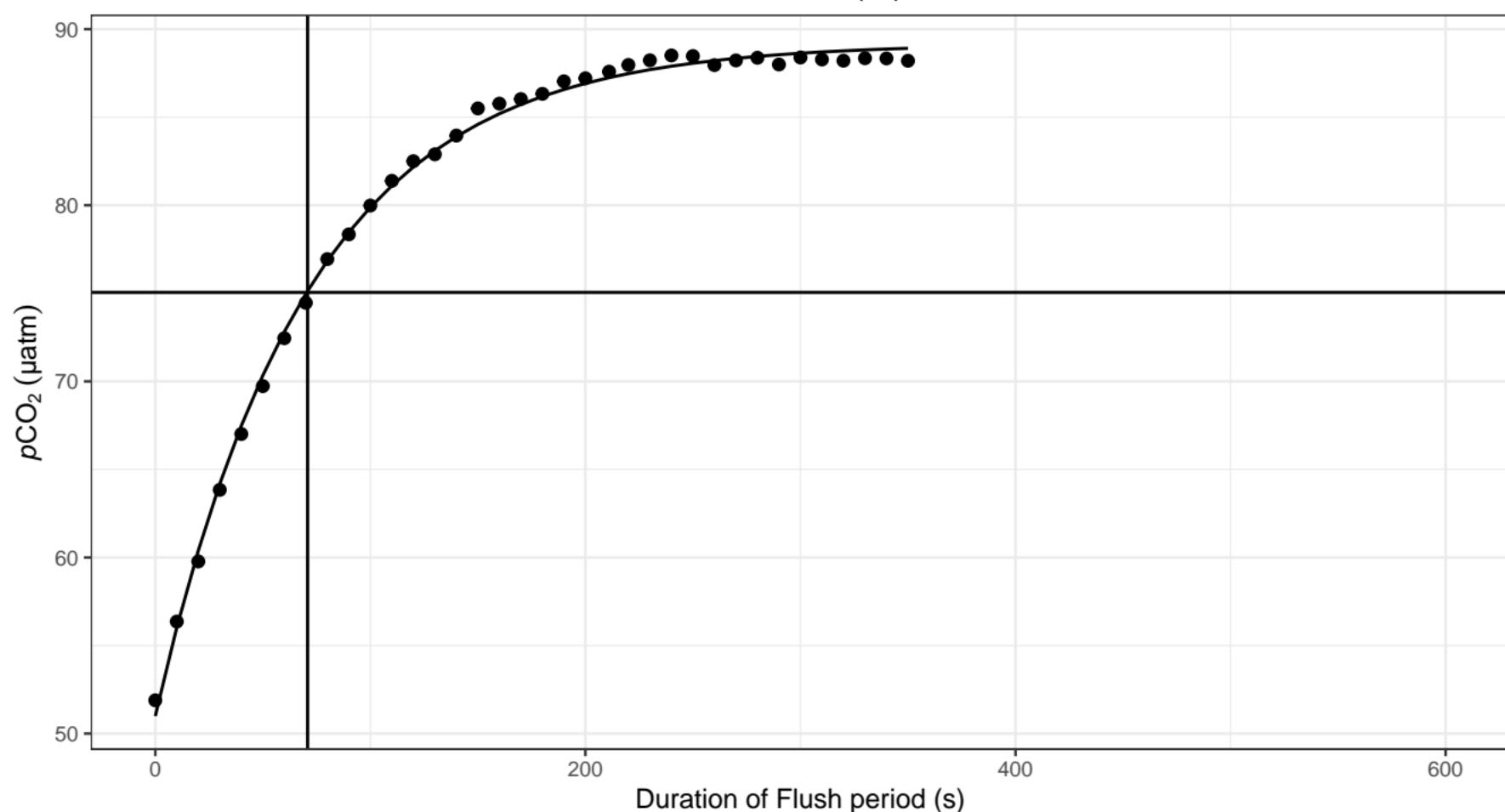
Zero\_counter: 5 Tau: 76.2 Mean absolute residual (%): 0.26



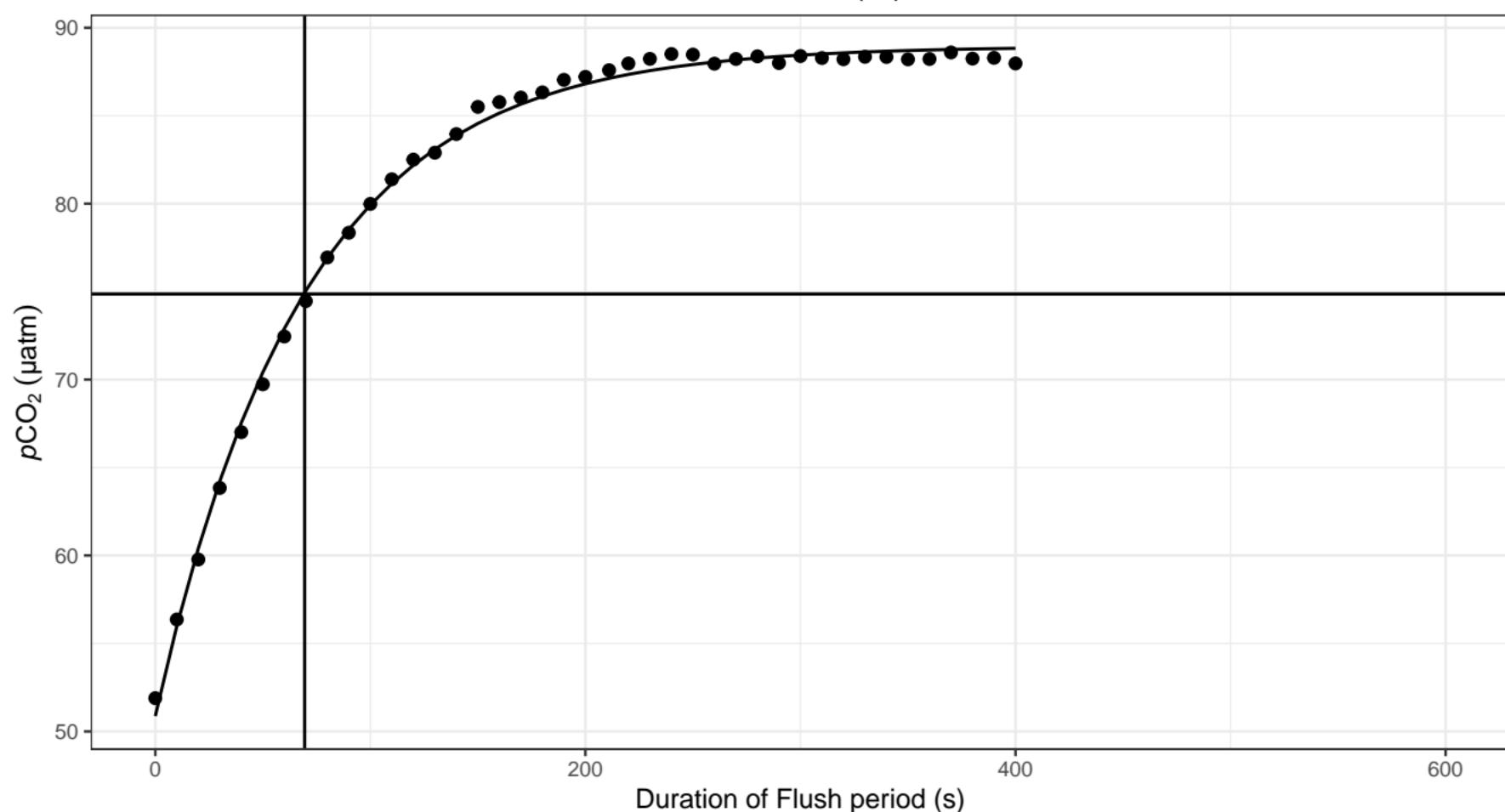
Zero\_counter: 5 Tau: 72.9 Mean absolute residual (%): 0.38



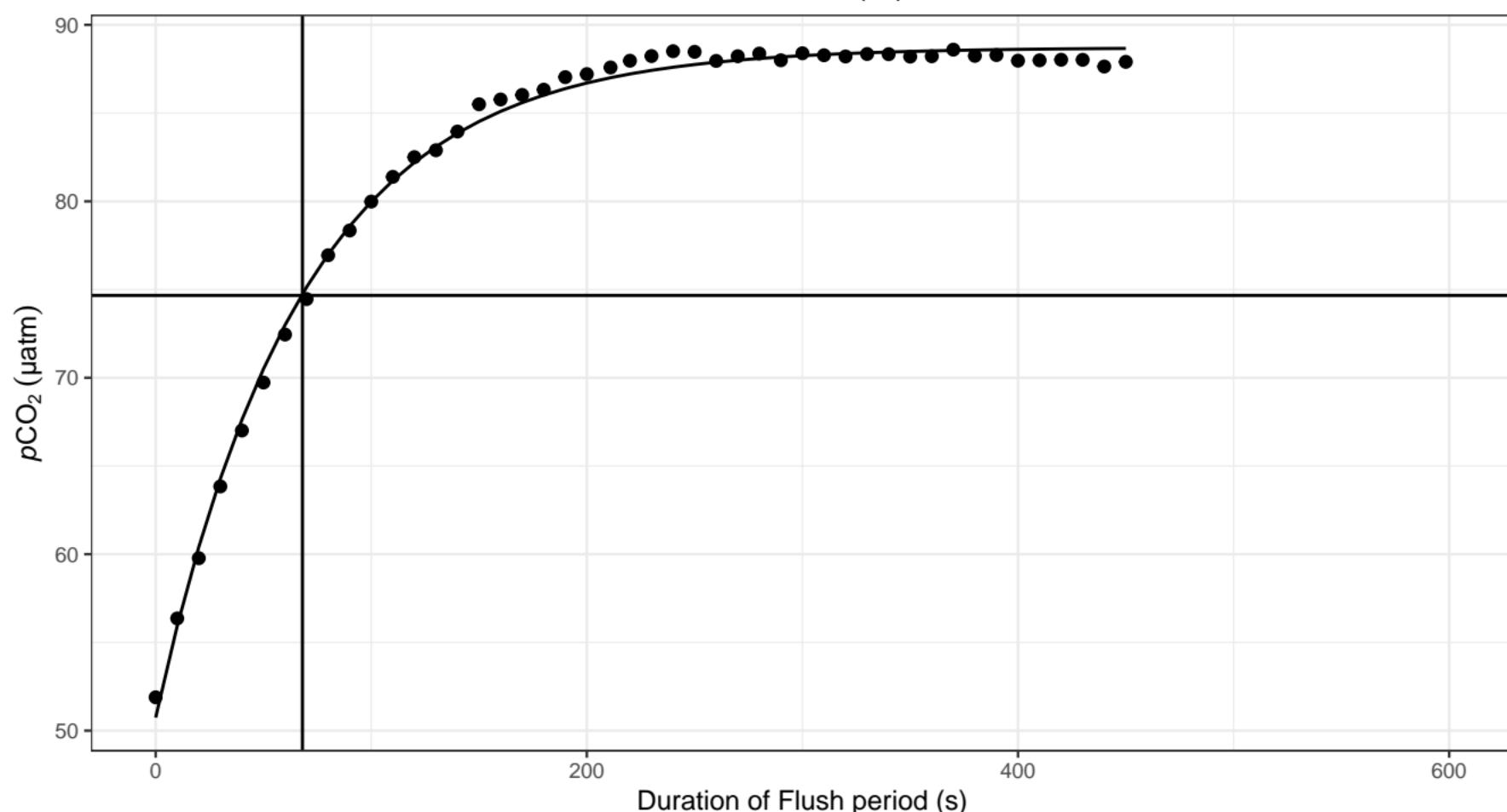
Zero\_counter: 5 Tau: 70.8 Mean absolute residual (%): 0.45



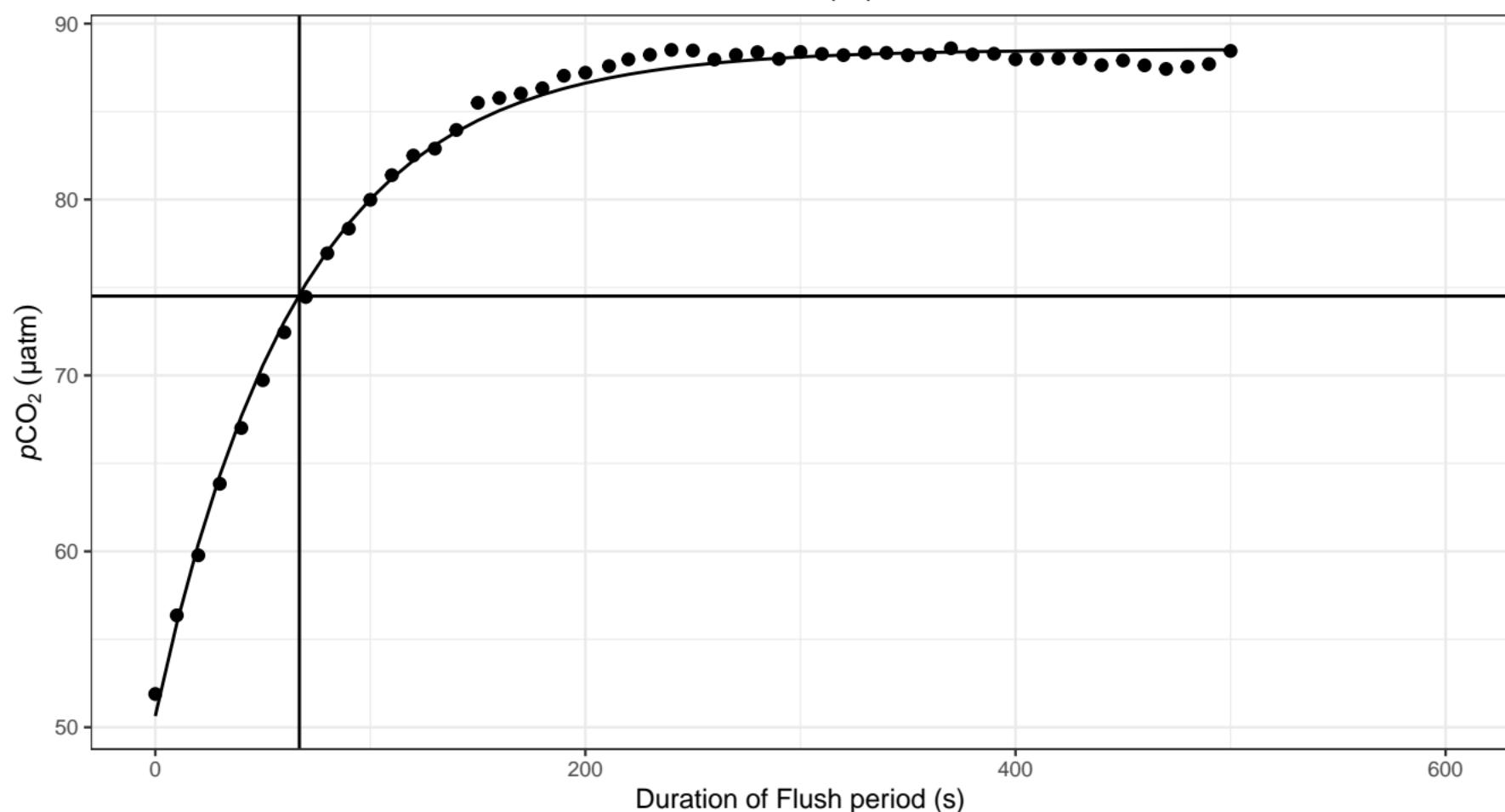
Zero\_counter: 5 Tau: 69.5 Mean absolute residual (%): 0.46



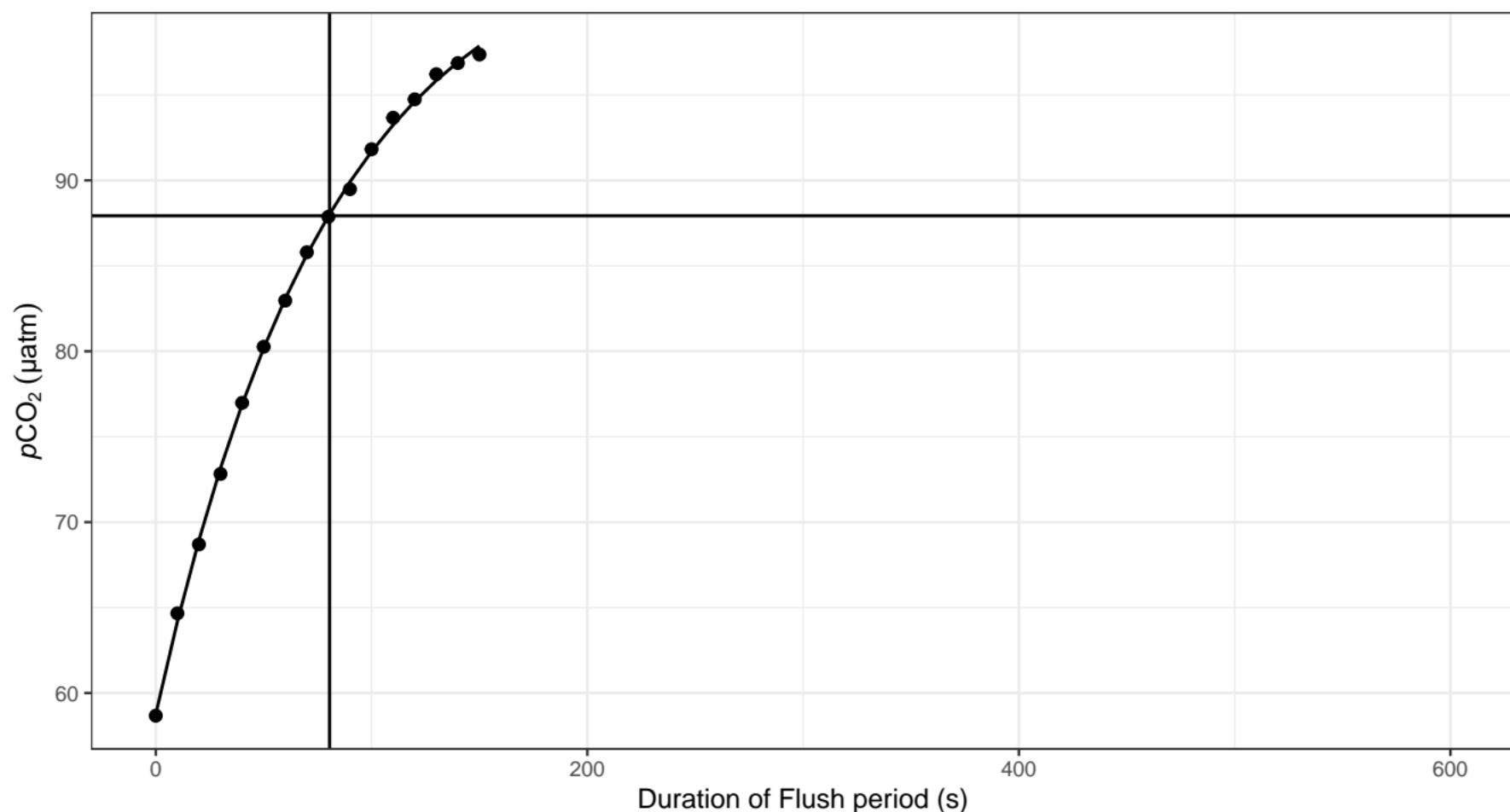
Zero\_counter: 5 Tau: 68.1 Mean absolute residual (%): 0.5



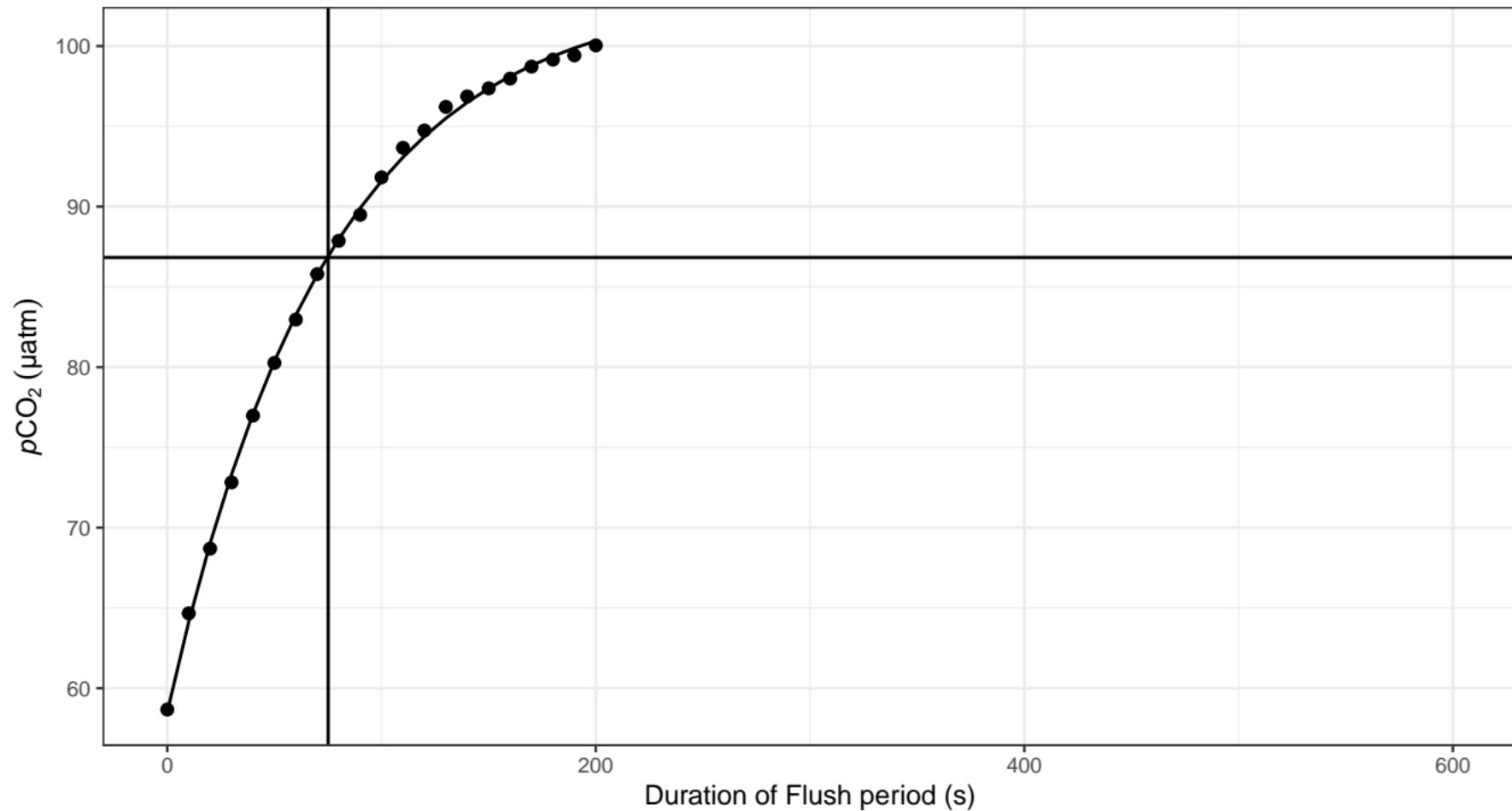
Zero\_counter: 5 Tau: 67 Mean absolute residual (%): 0.54



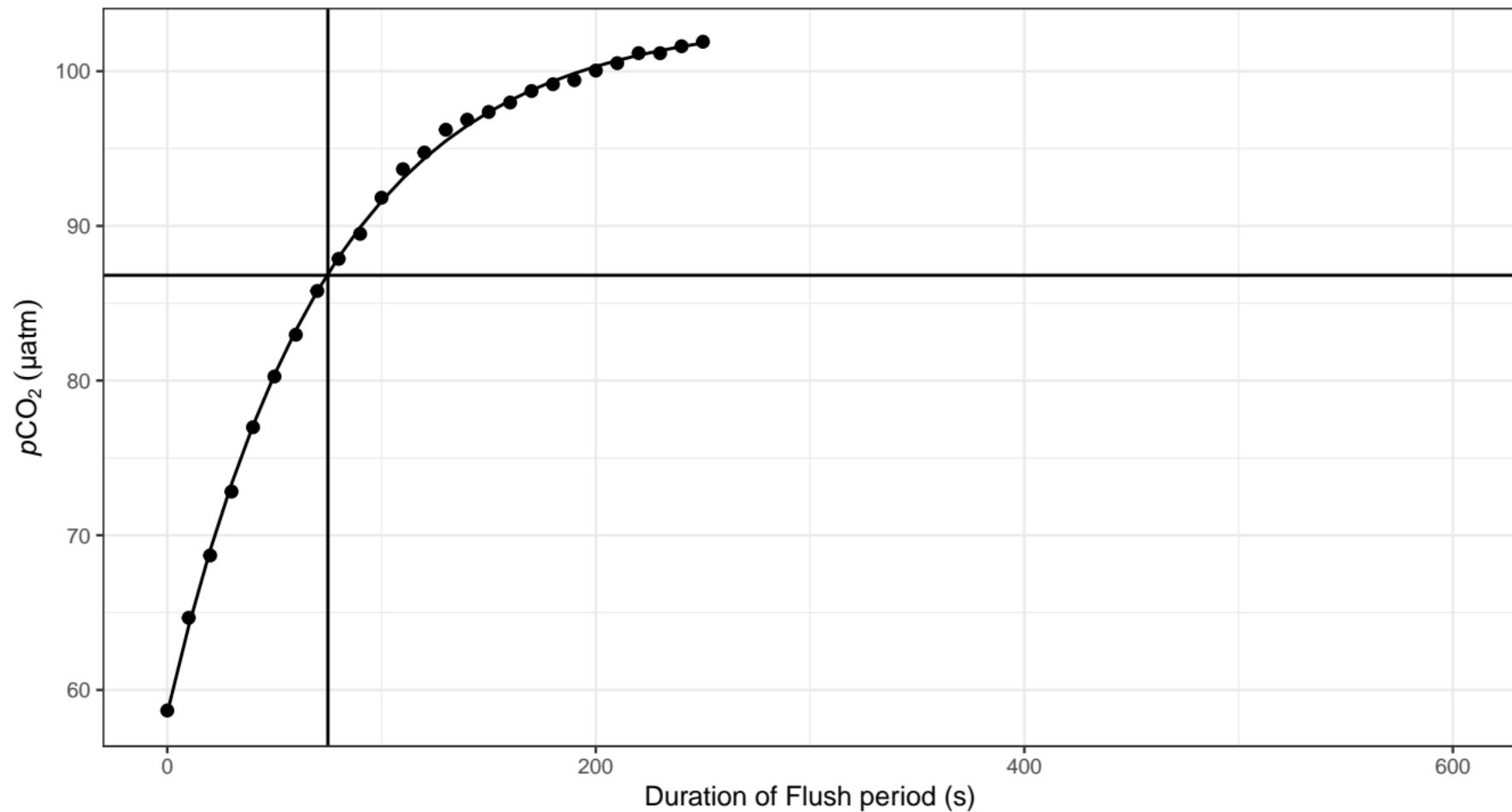
Zero\_counter: 6 Tau: 80.5 Mean absolute residual (%): 0.22



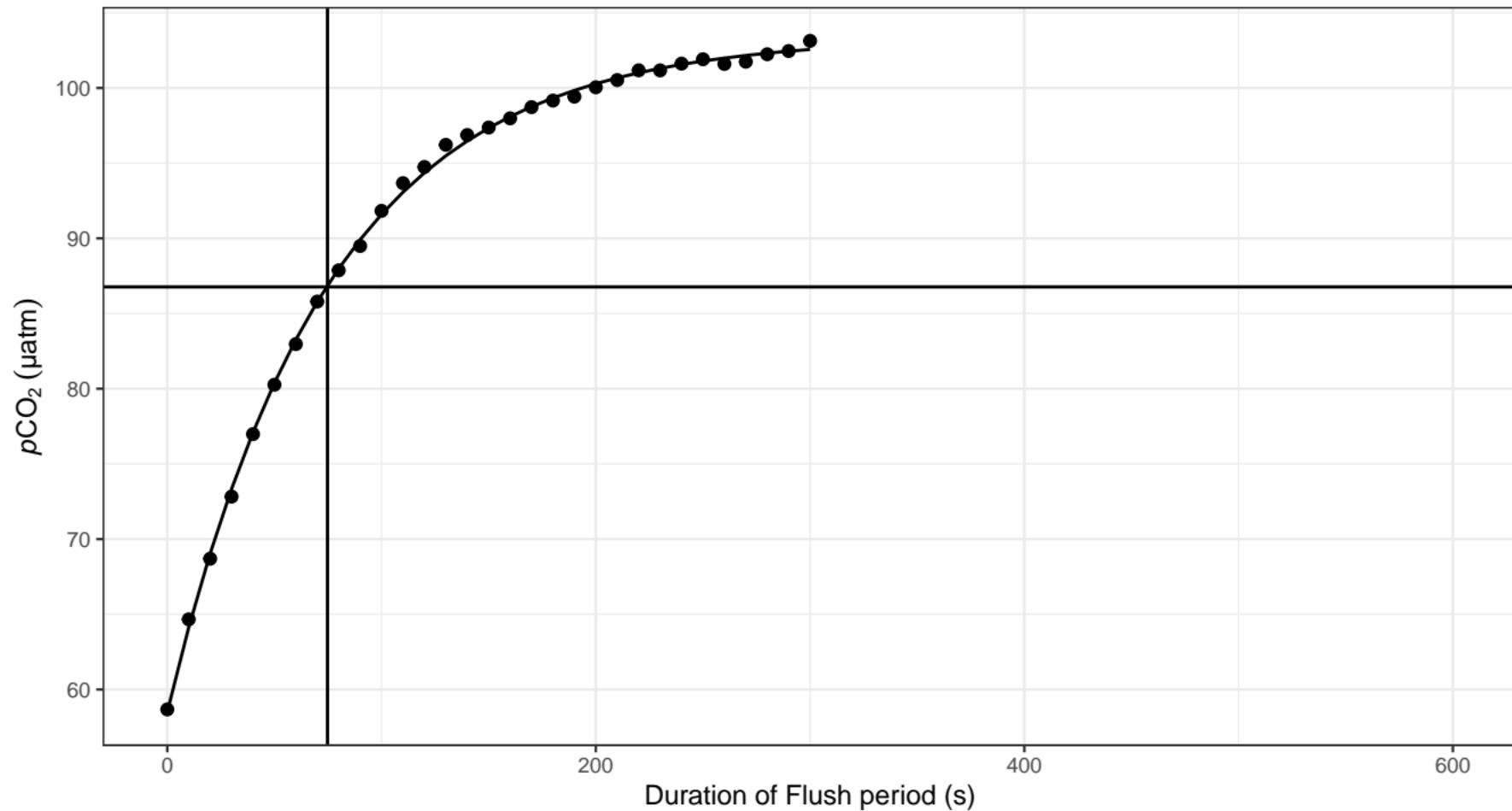
Zero\_counter: 6 Tau: 75.1 Mean absolute residual (%): 0.28



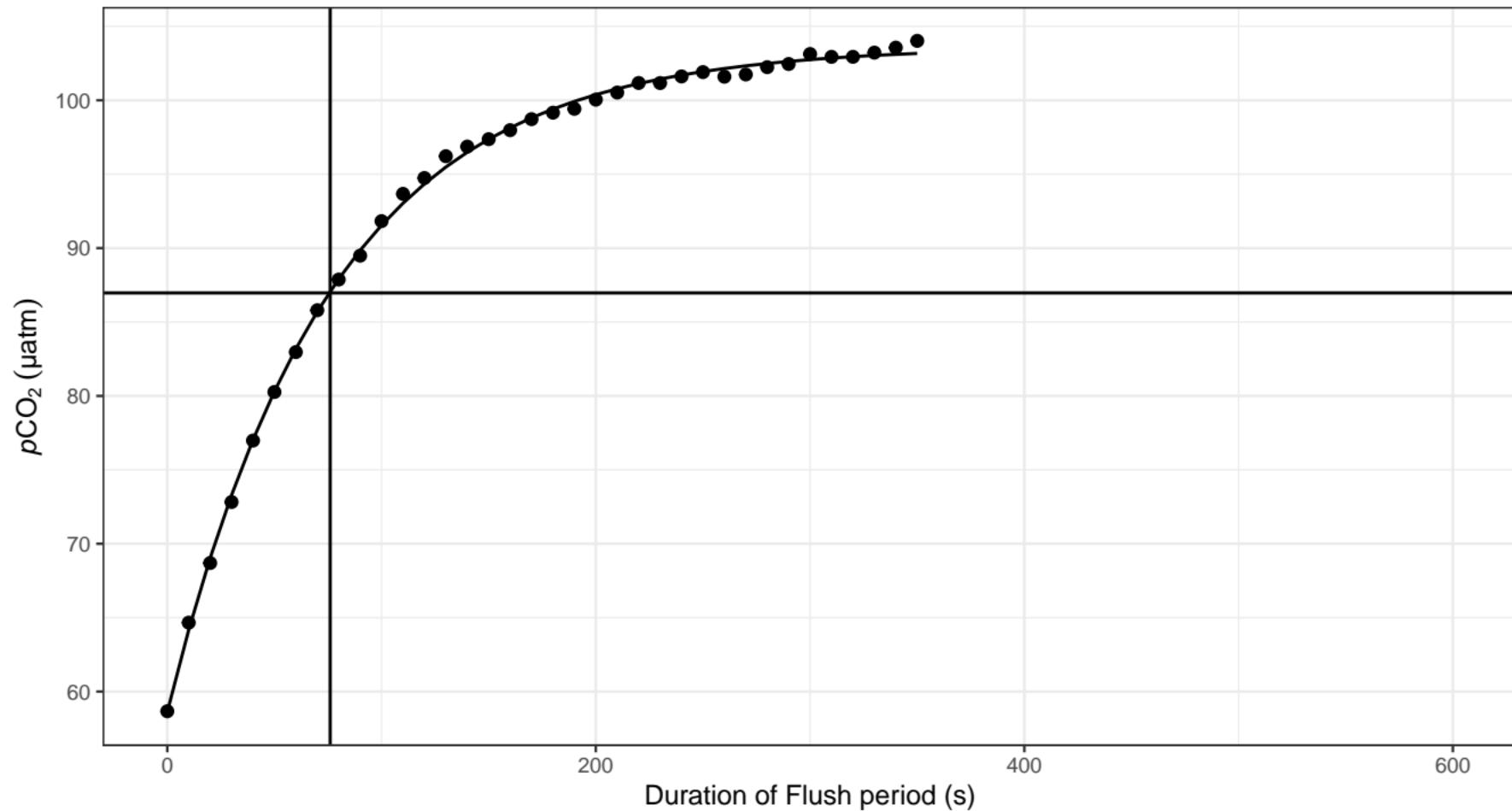
Zero\_counter: 6 Tau: 75 Mean absolute residual (%): 0.24



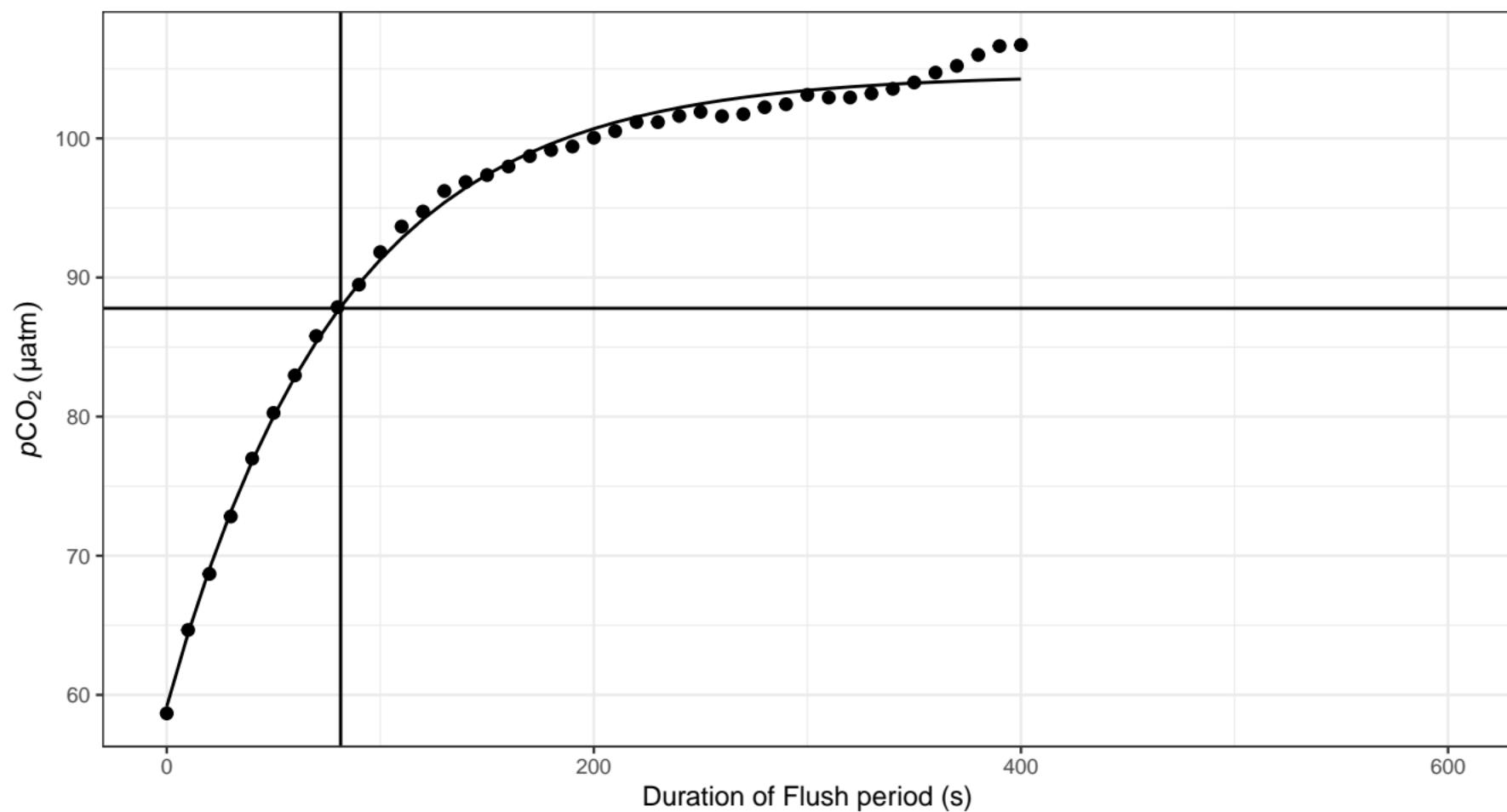
Zero\_counter: 6 Tau: 74.8 Mean absolute residual (%): 0.25



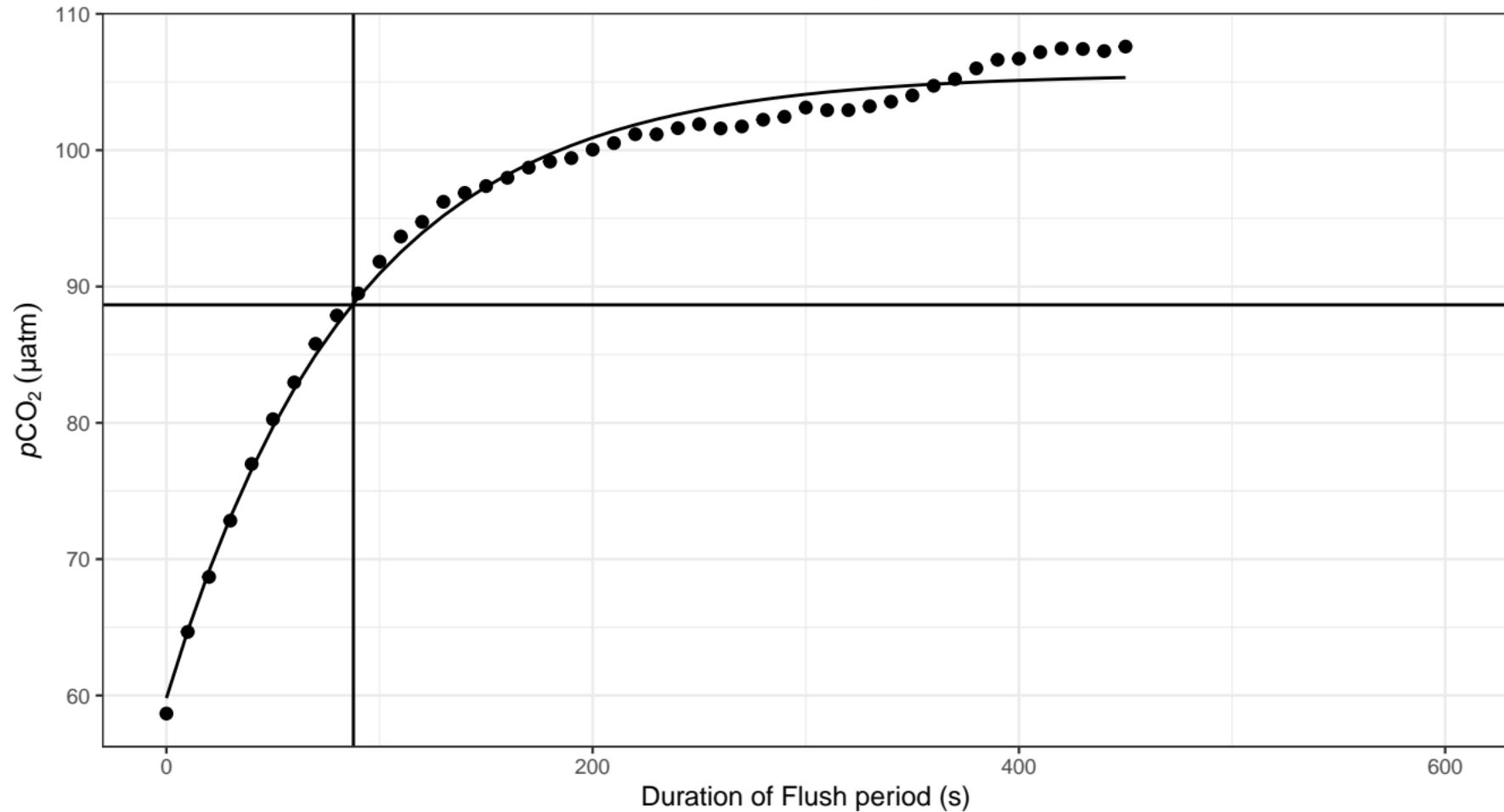
Zero\_counter: 6 Tau: 76 Mean absolute residual (%): 0.27



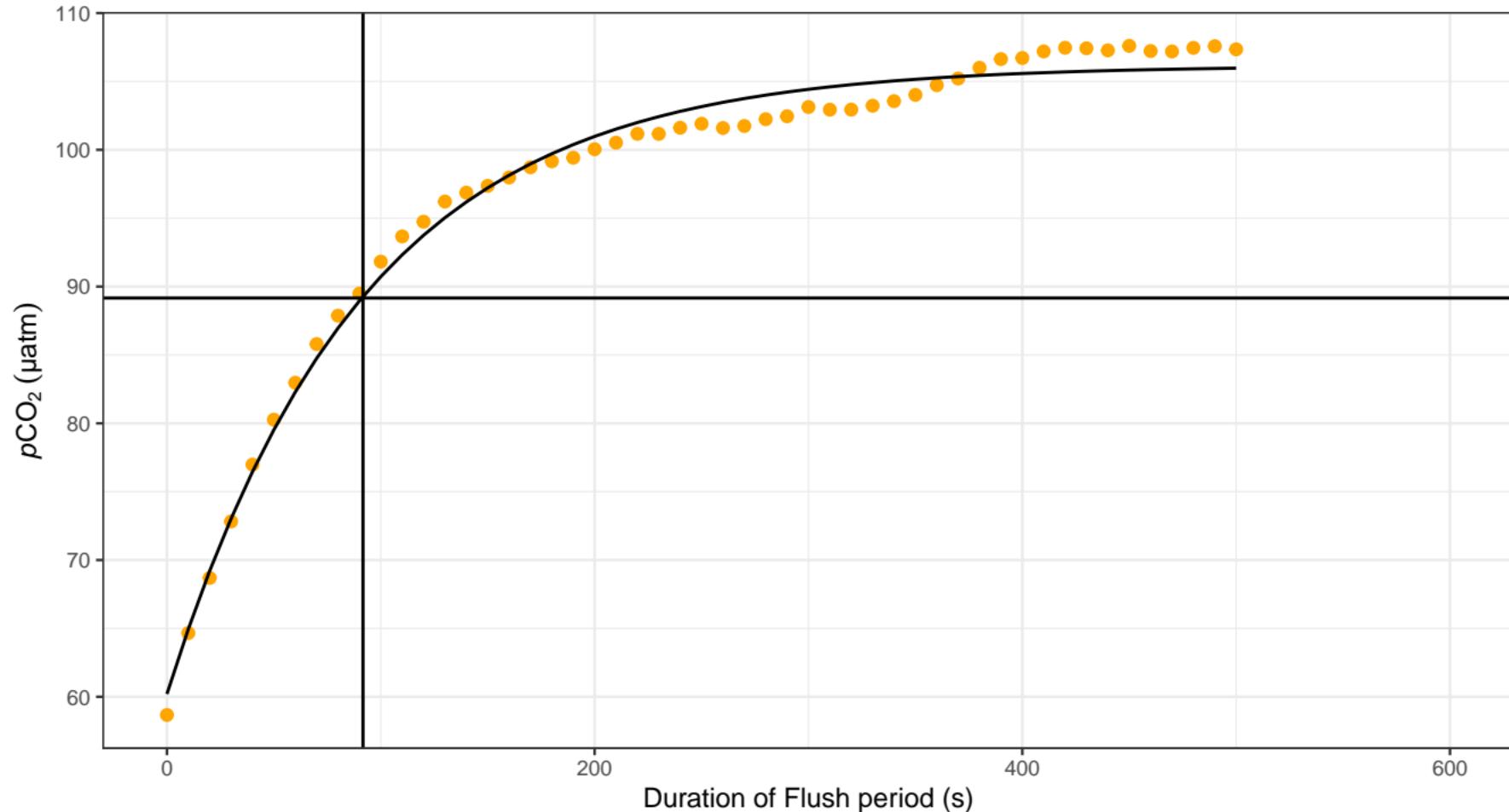
Zero\_counter: 6 Tau: 81.4 Mean absolute residual (%): 0.62



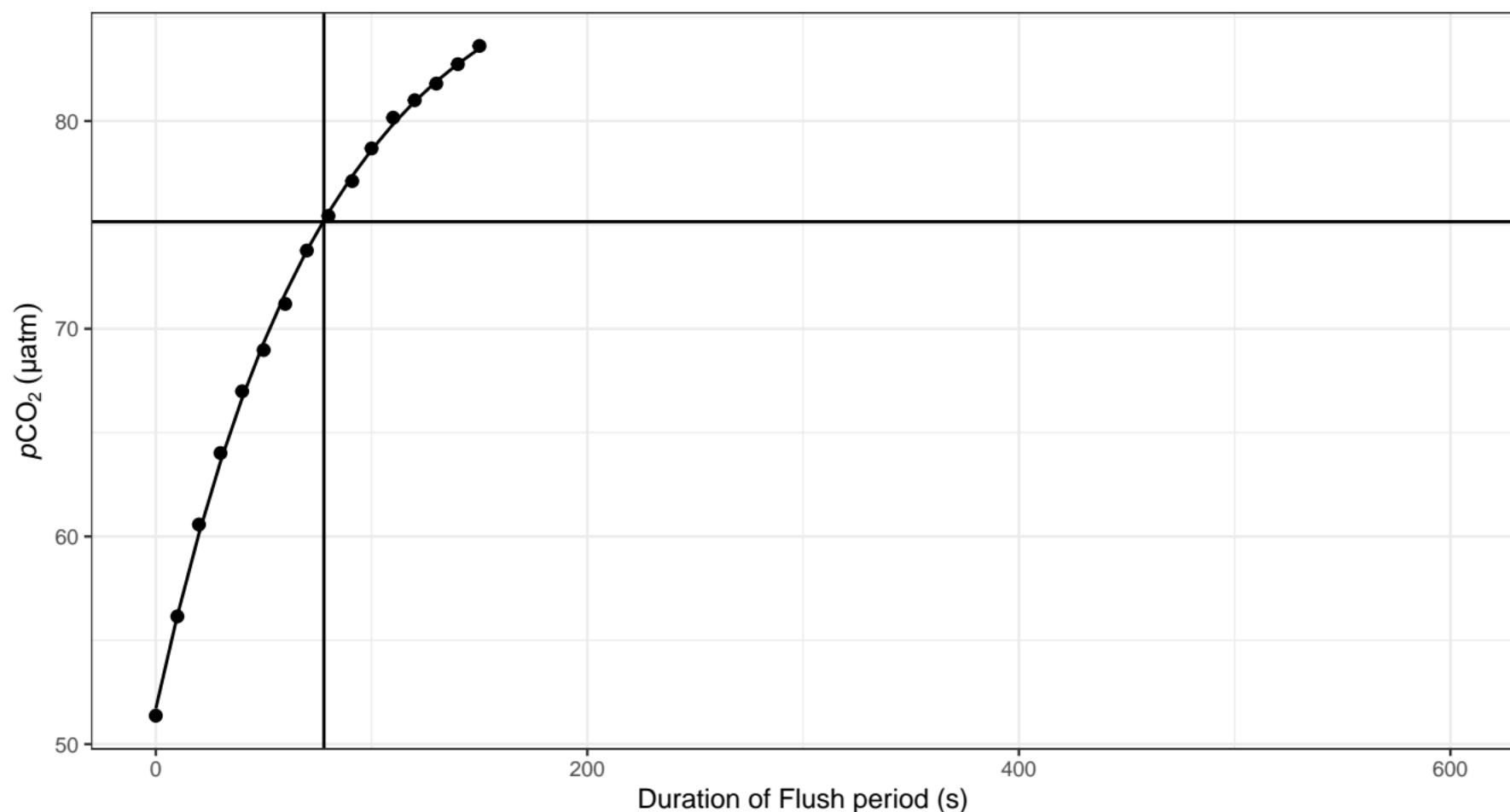
Zero\_counter: 6 Tau: 87.7 Mean absolute residual (%): 0.94



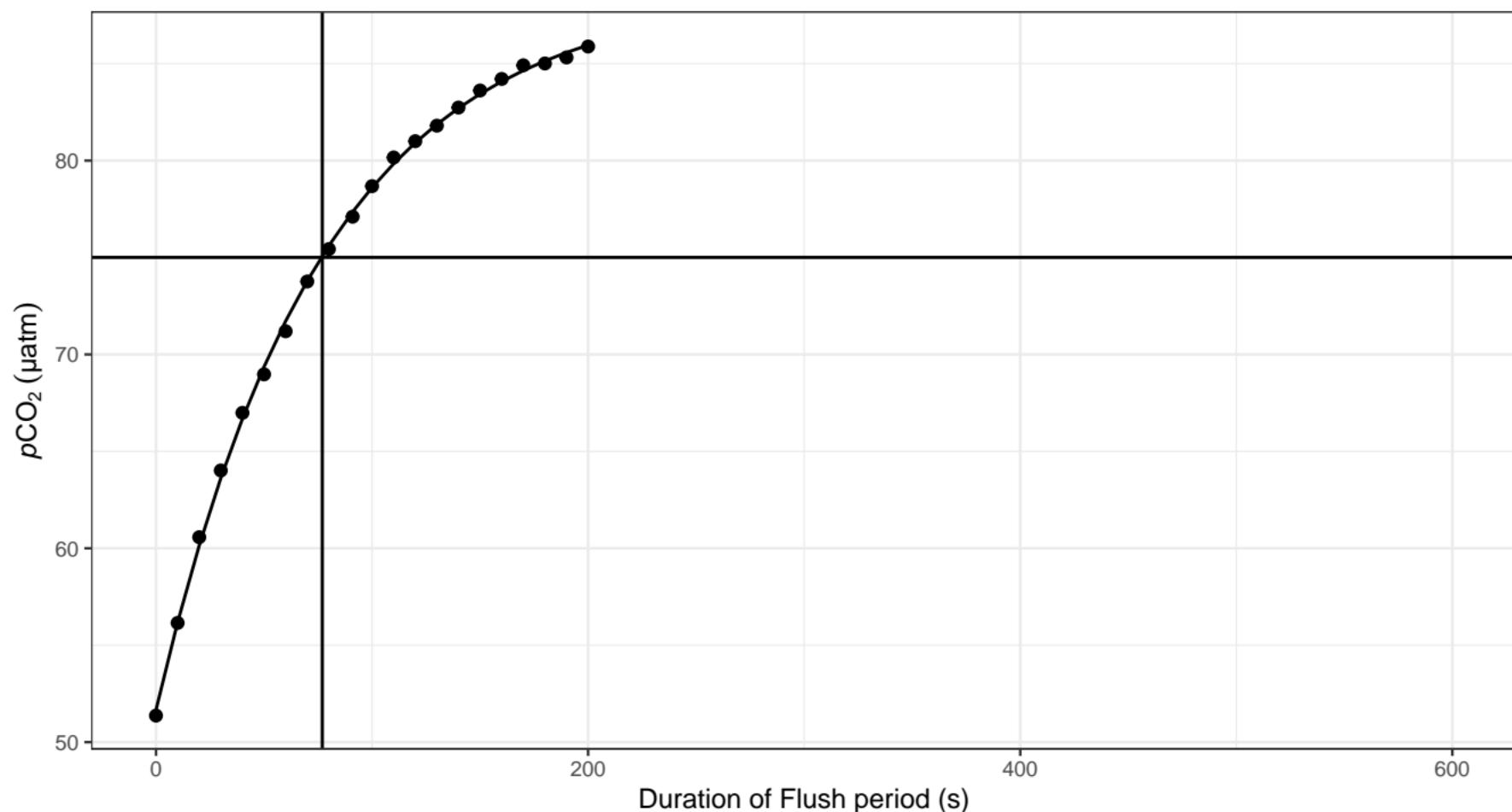
Zero\_counter: 6 Tau: 91.7 Mean absolute residual (%): 1.04



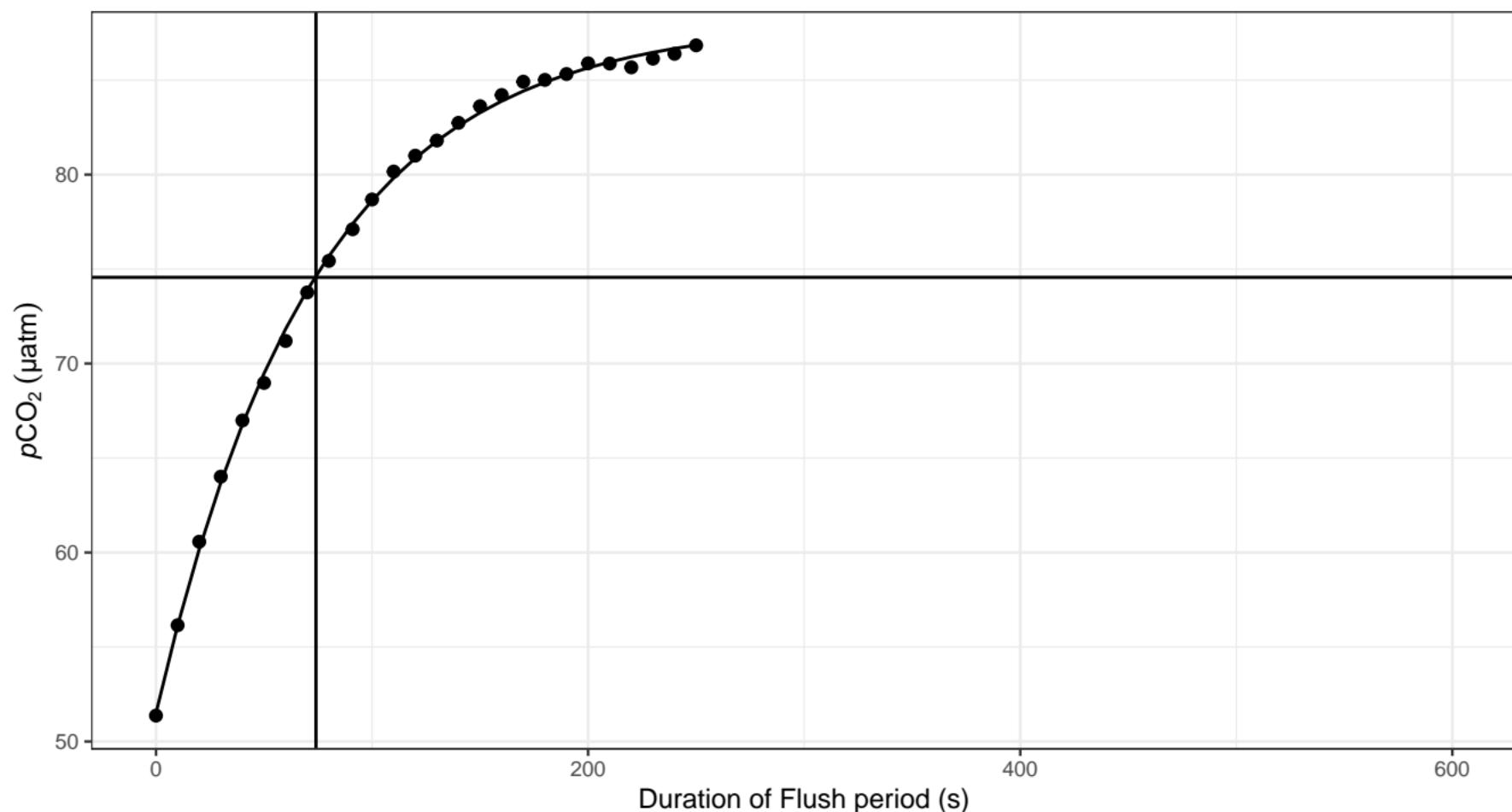
Zero\_counter: 7 Tau: 77.9 Mean absolute residual (%): 0.25



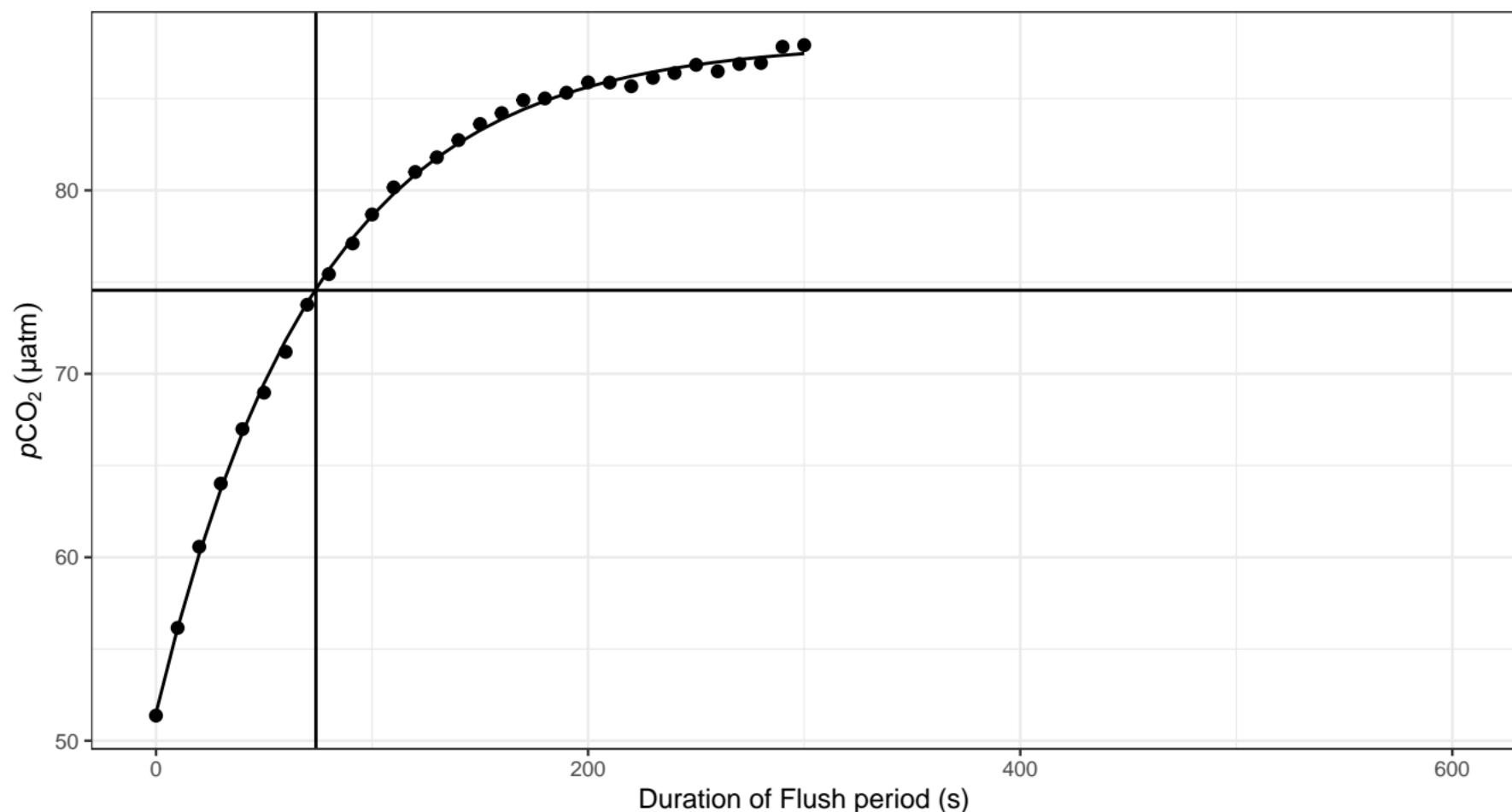
Zero\_counter: 7 Tau: 77 Mean absolute residual (%): 0.24



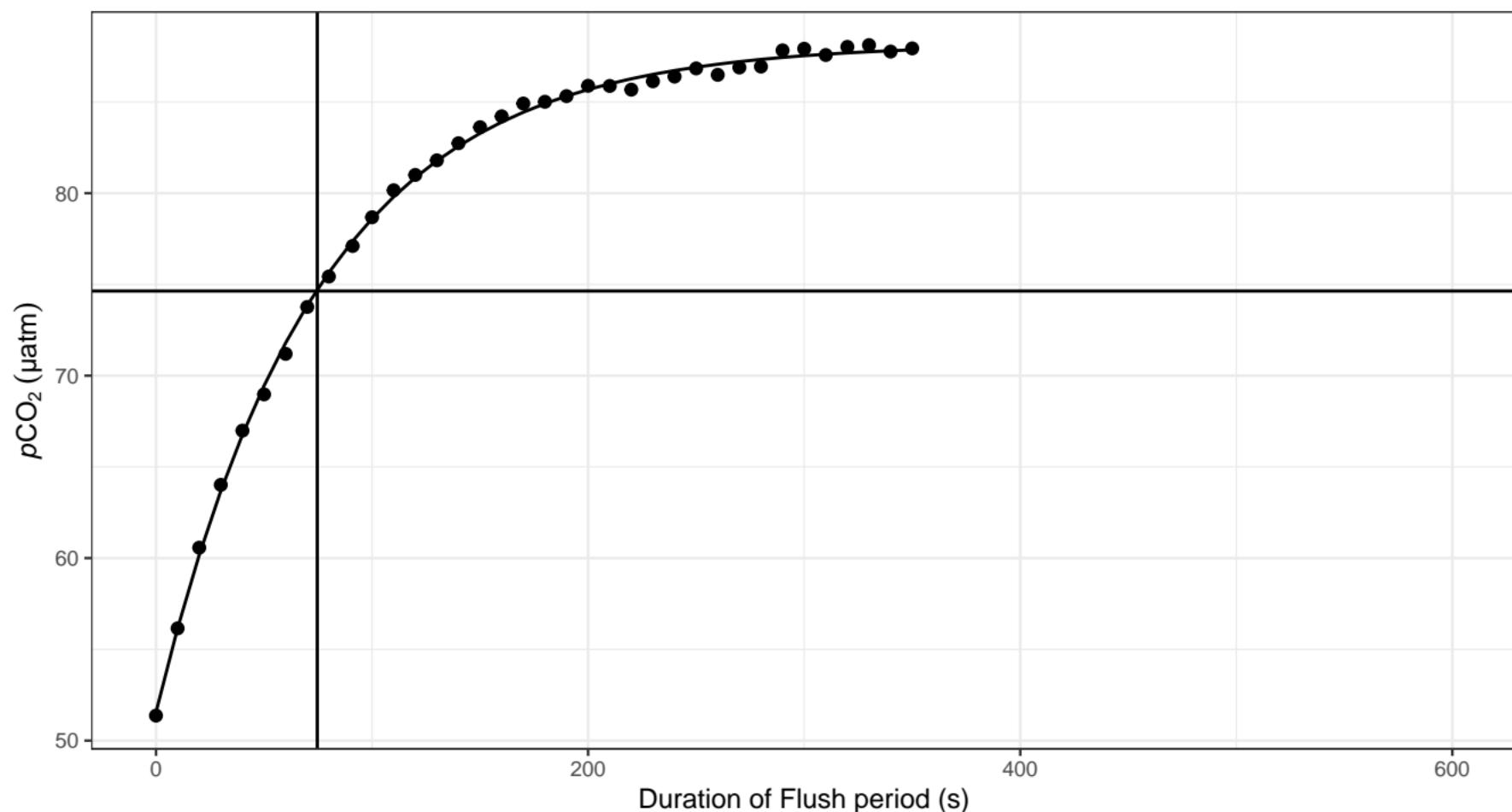
Zero\_counter: 7 Tau: 74 Mean absolute residual (%): 0.28



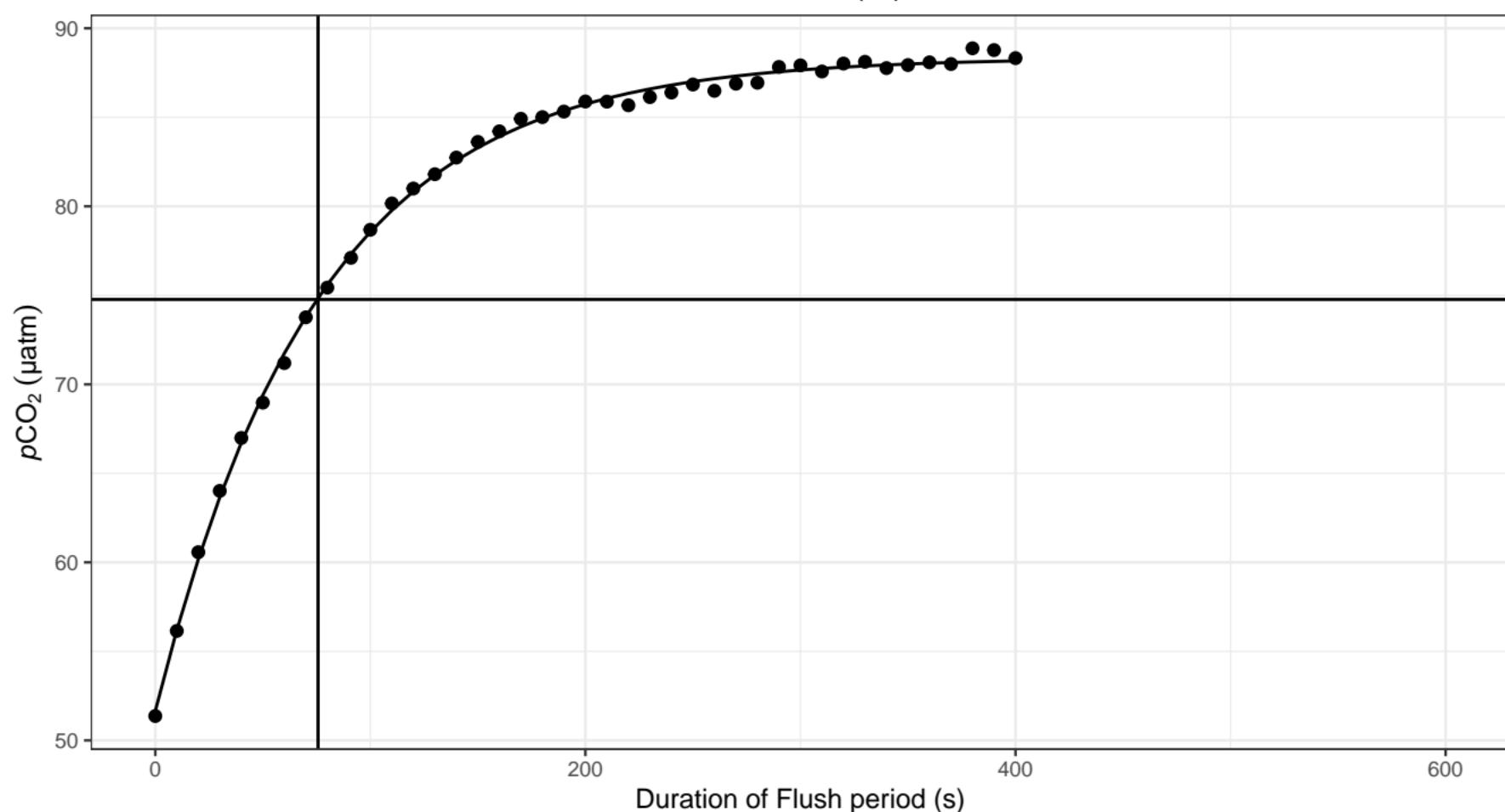
Zero\_counter: 7 Tau: 74 Mean absolute residual (%): 0.31



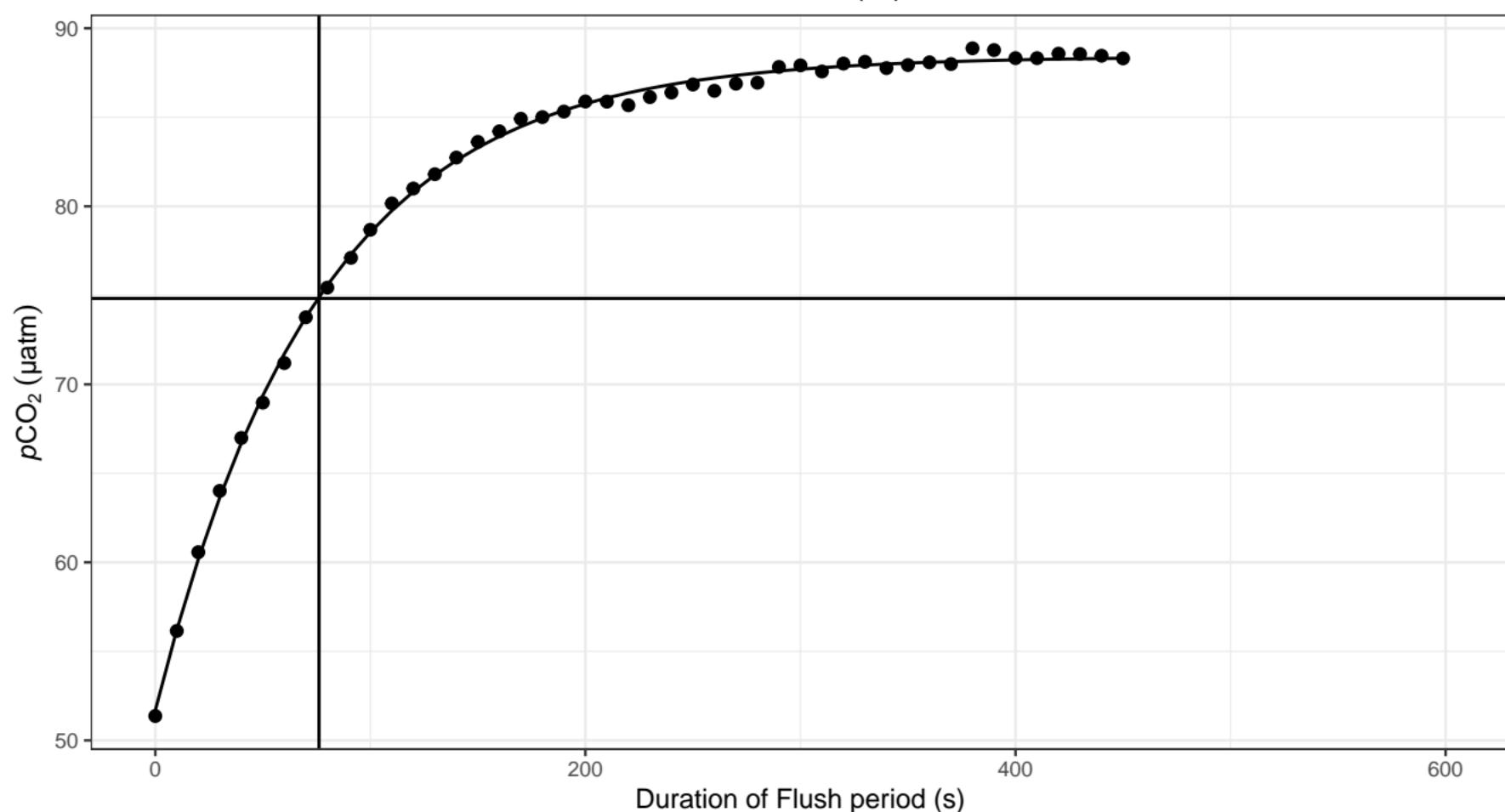
Zero\_counter: 7 Tau: 74.6 Mean absolute residual (%): 0.3



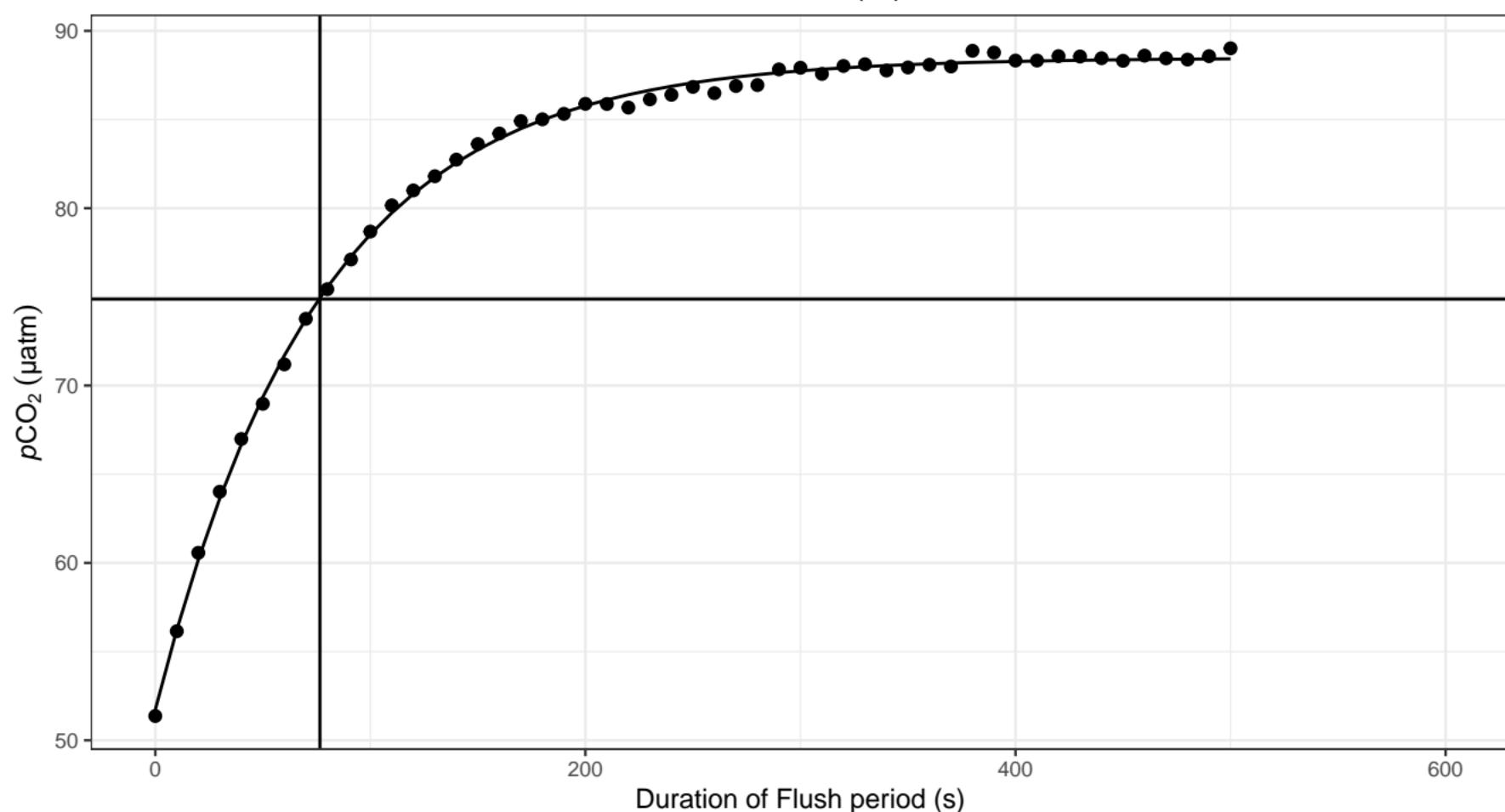
Zero\_counter: 7 Tau: 75.7 Mean absolute residual (%): 0.32



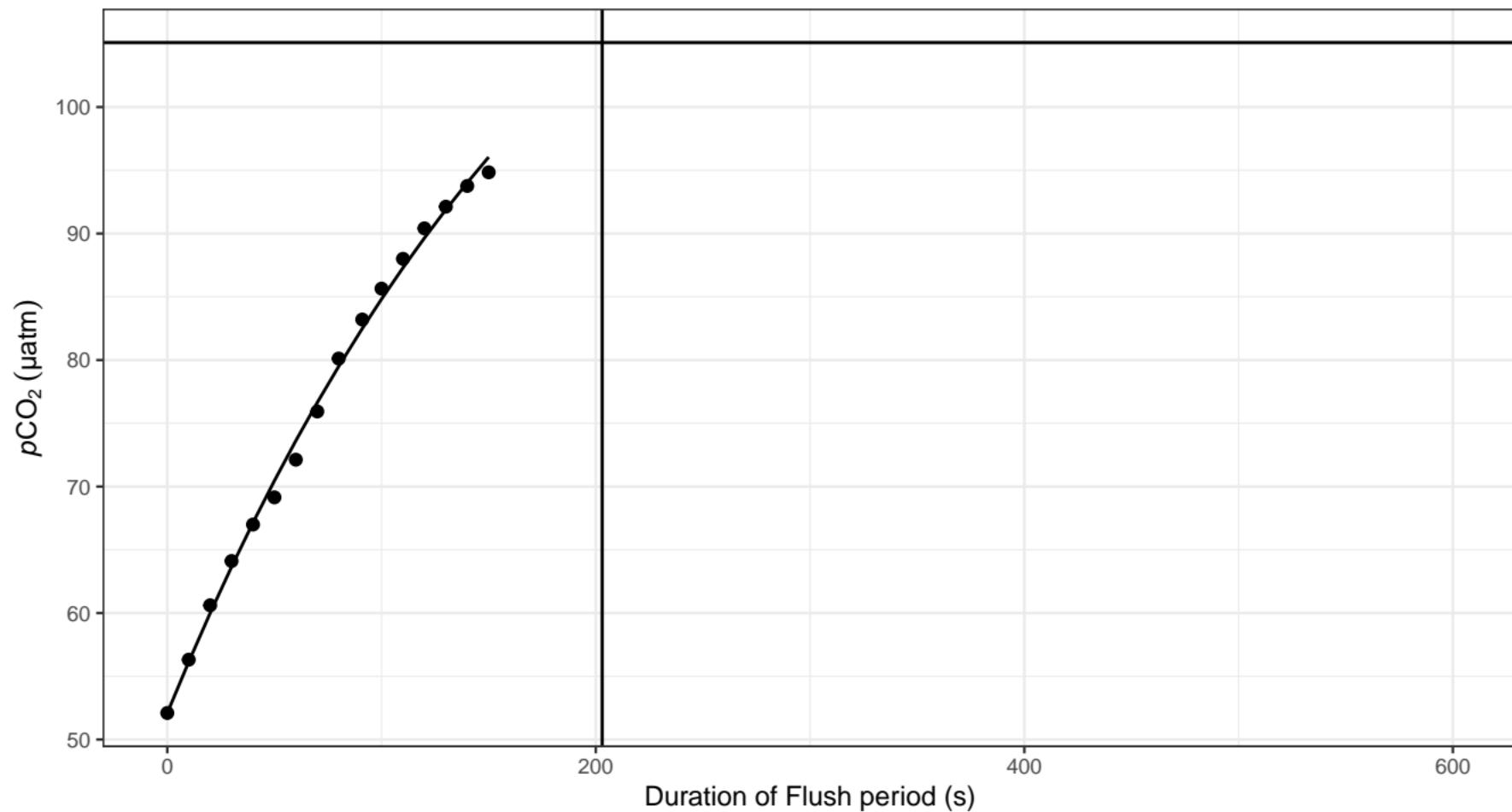
Zero\_counter: 7 Tau: 76.1 Mean absolute residual (%): 0.3



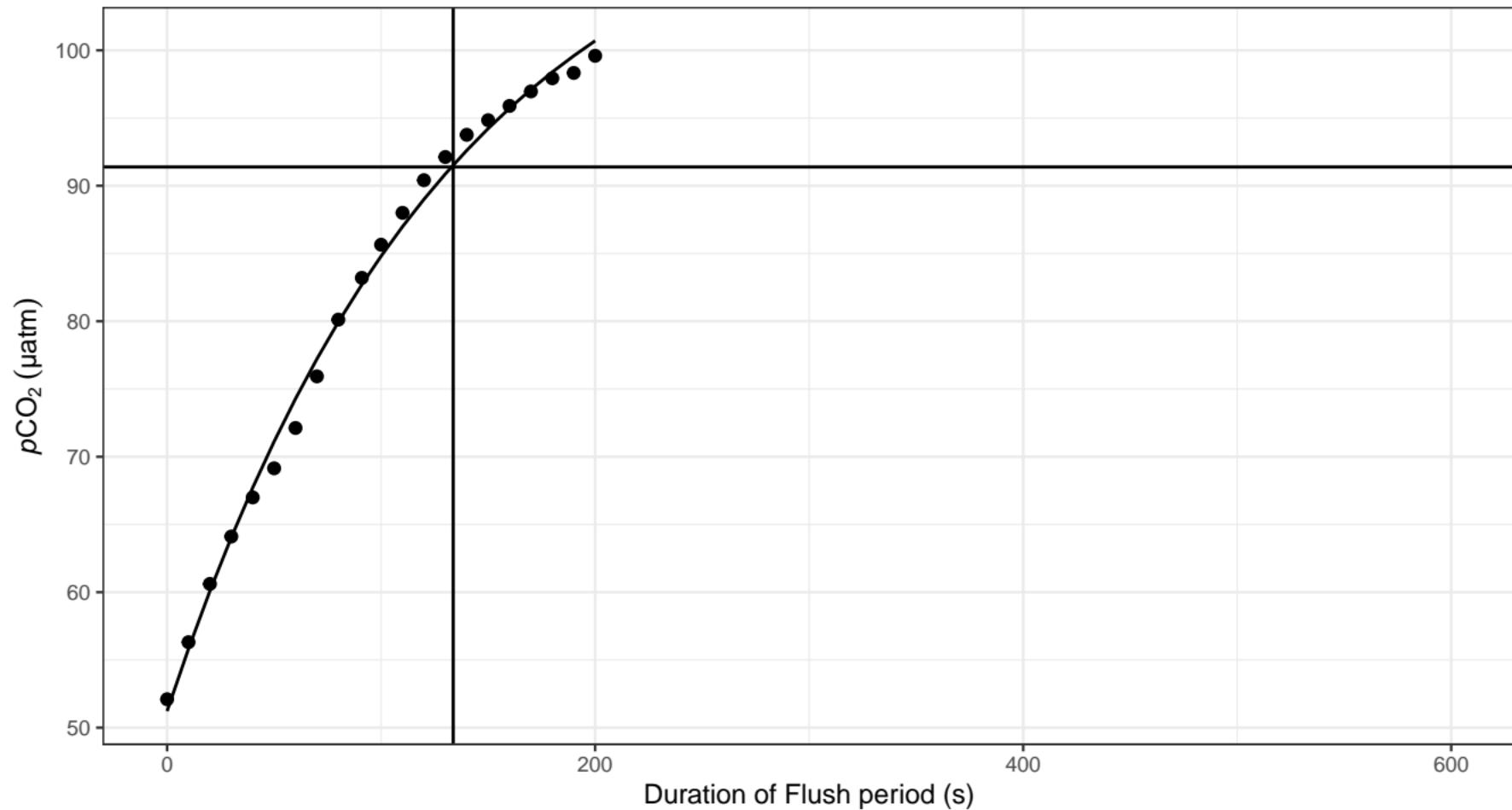
Zero\_counter: 7 Tau: 76.5 Mean absolute residual (%): 0.3



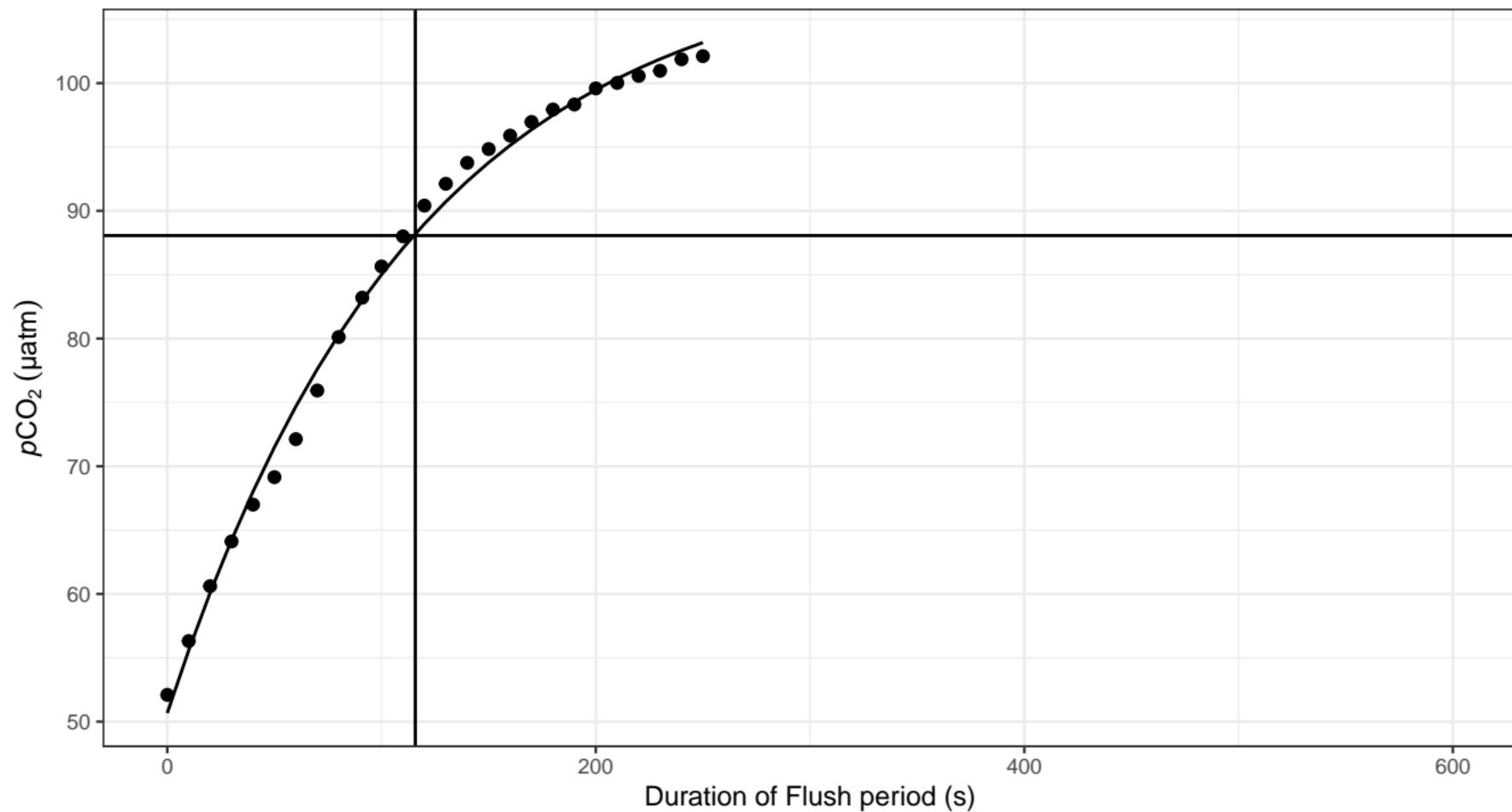
Zero\_counter: 8 Tau: 203 Mean absolute residual (%): 0.47



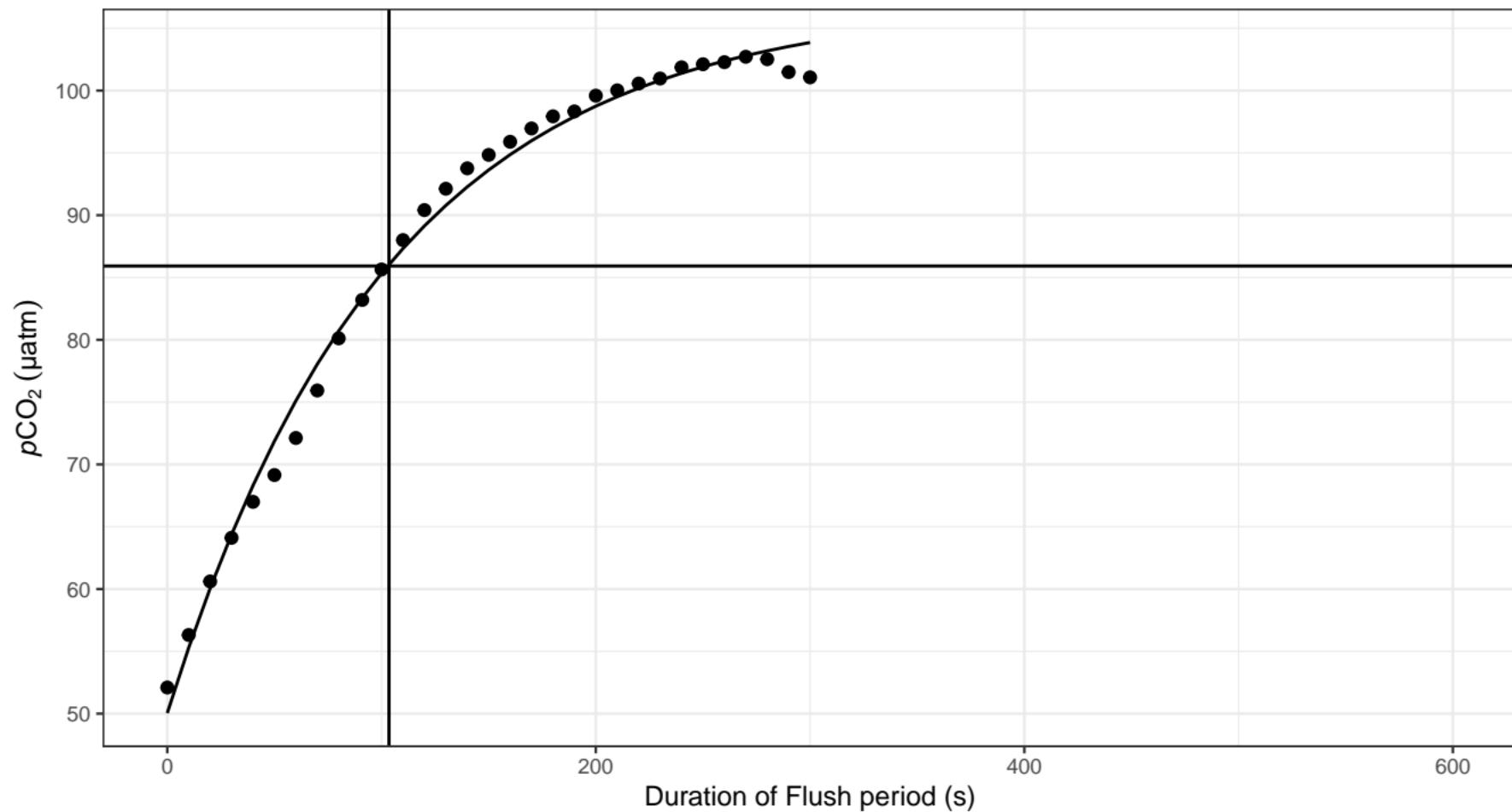
Zero\_counter: 8 Tau: 133.7 Mean absolute residual (%): 0.75



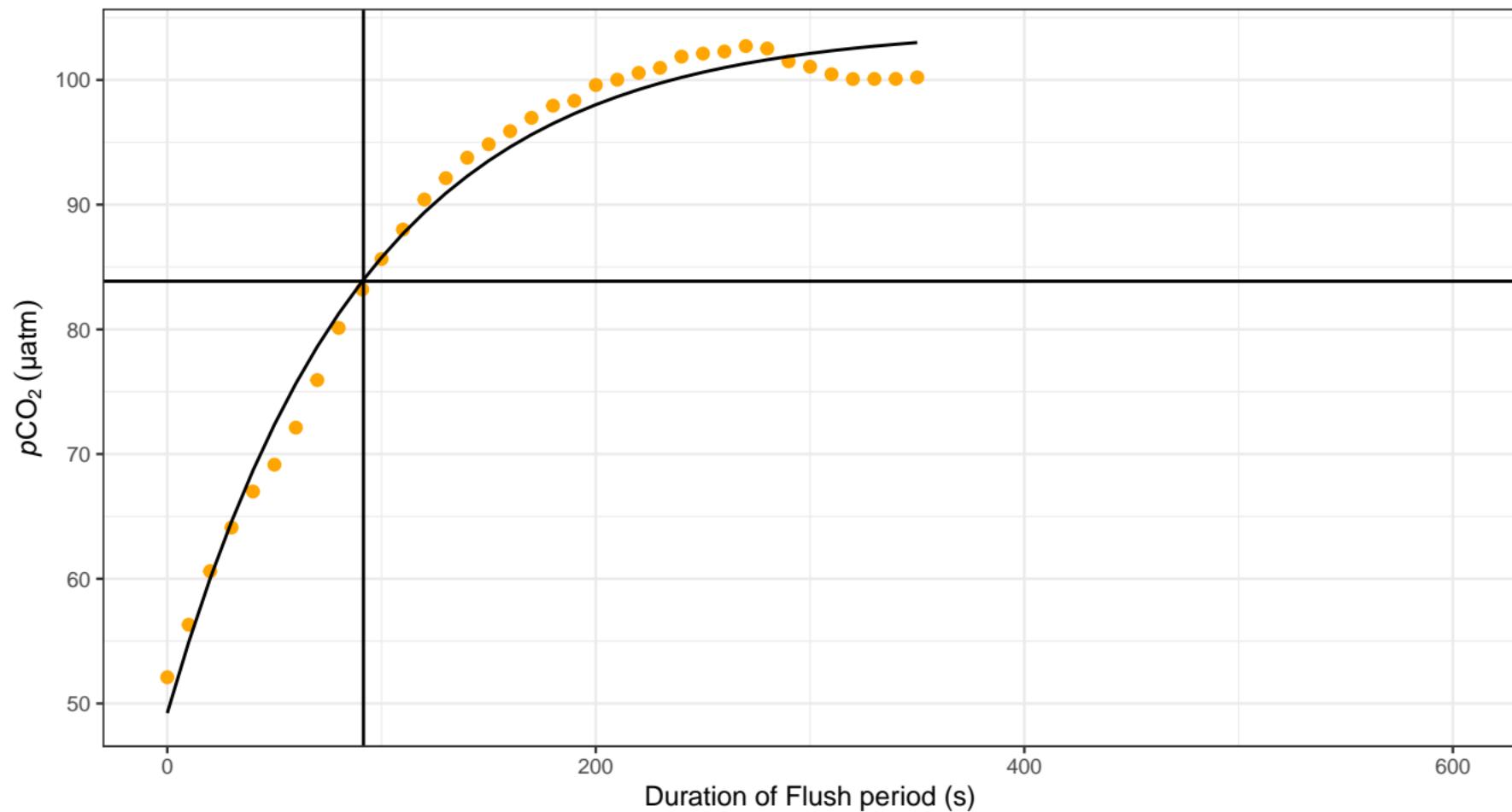
Zero\_counter: 8 Tau: 115.7 Mean absolute residual (%): 0.82



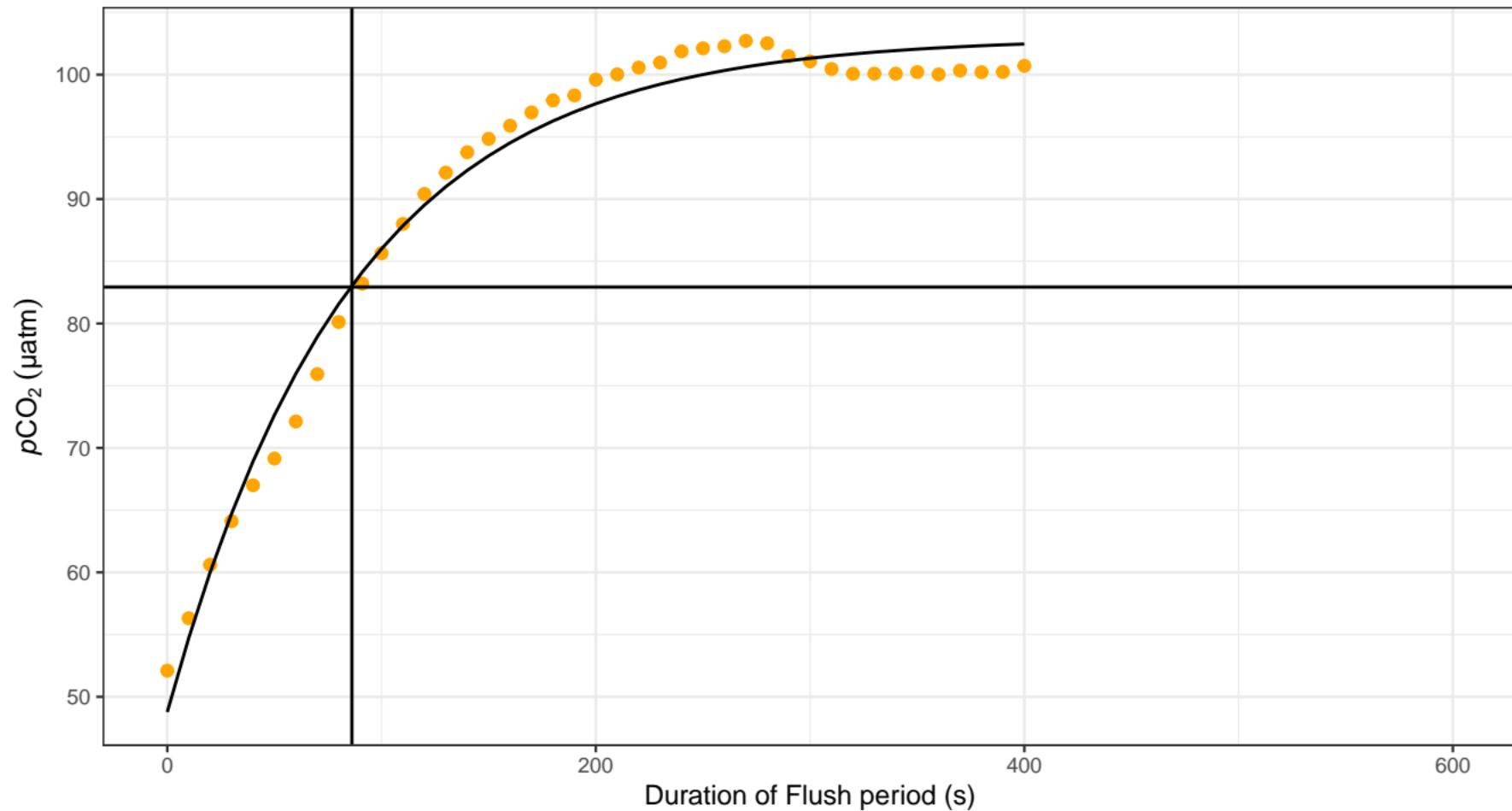
Zero\_counter: 8 Tau: 103.5 Mean absolute residual (%): 0.96



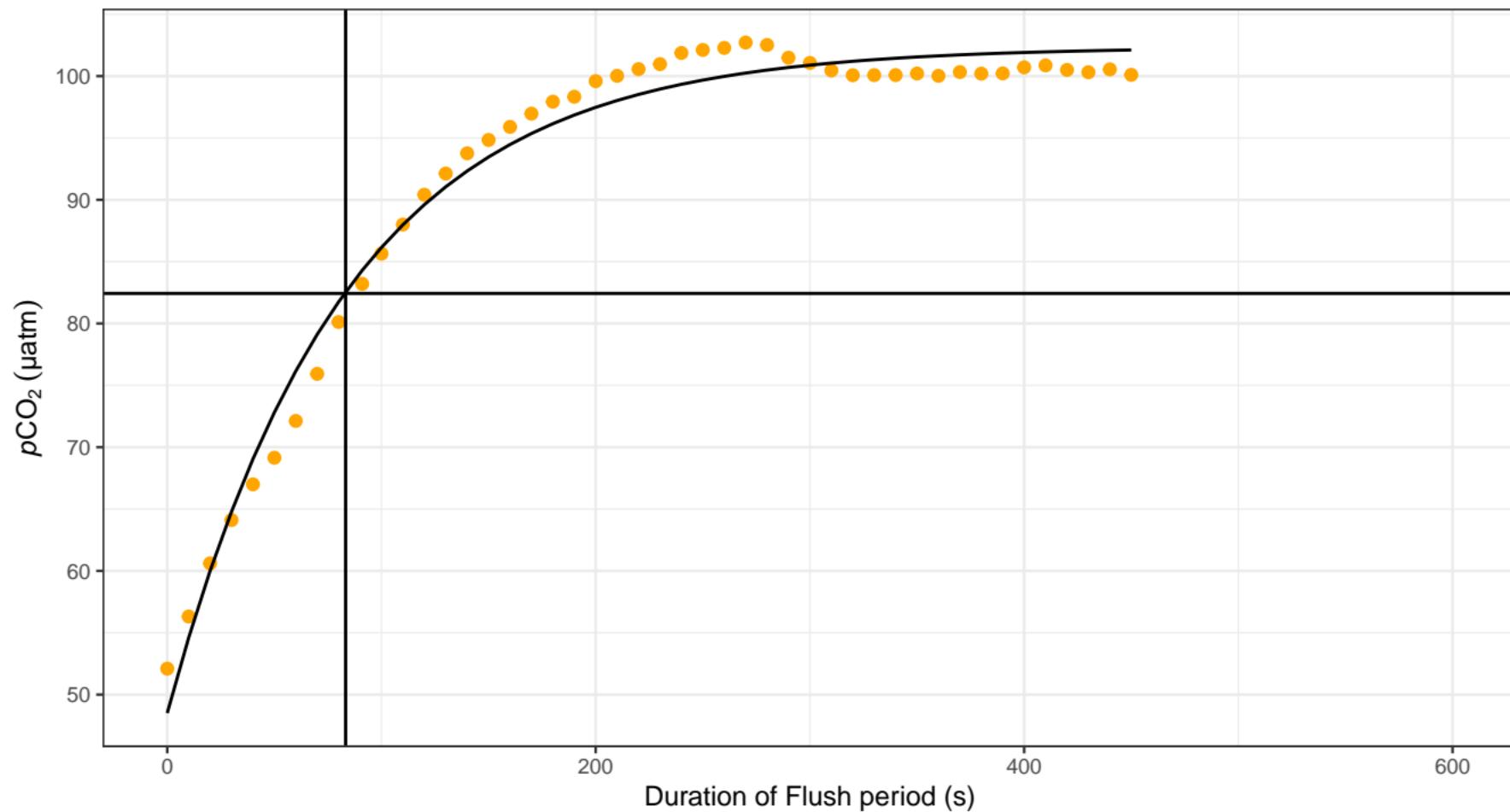
Zero\_counter: 8 Tau: 91.6 Mean absolute residual (%): 1.47



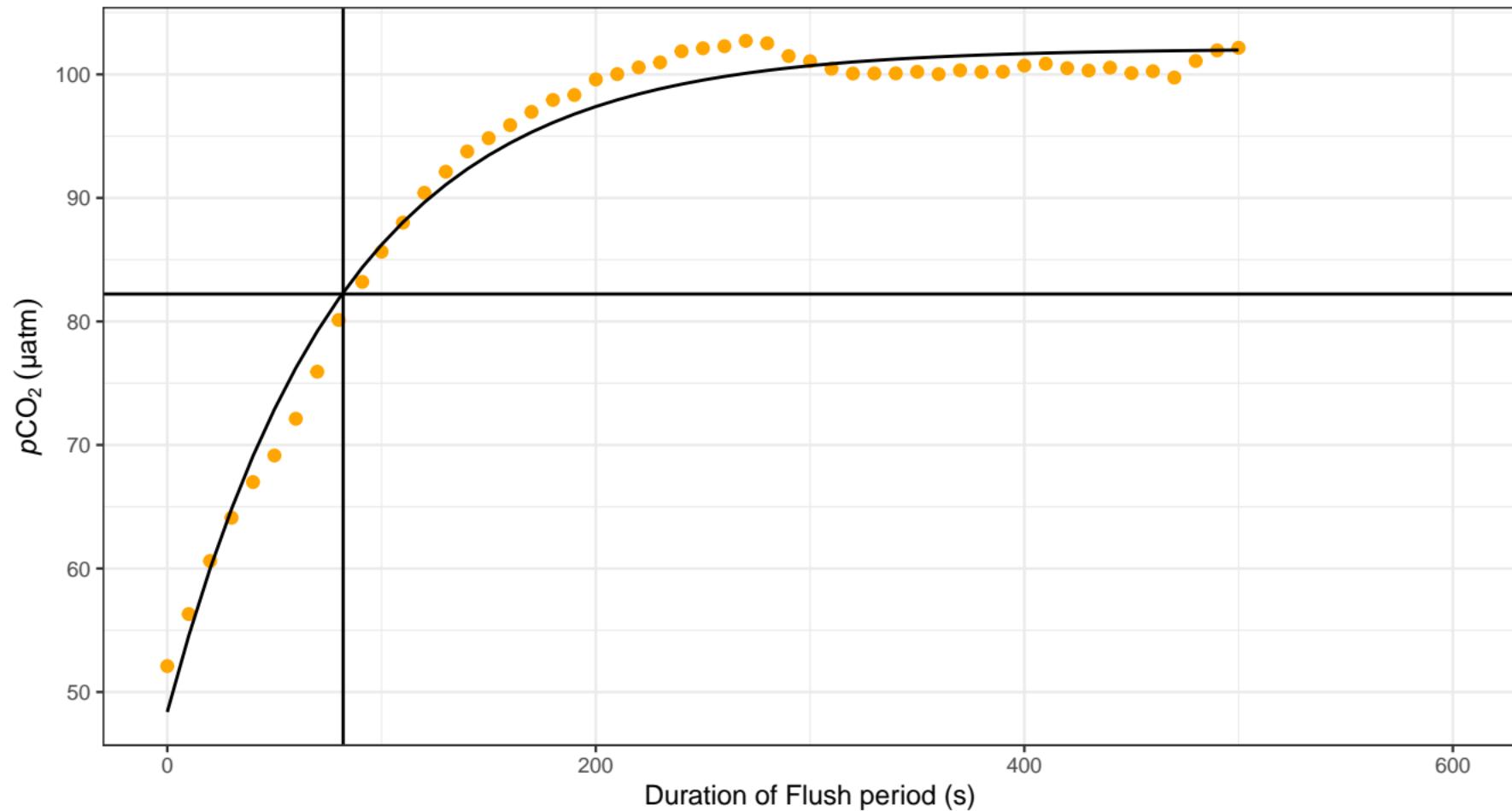
Zero\_counter: 8 Tau: 86.2 Mean absolute residual (%): 1.61



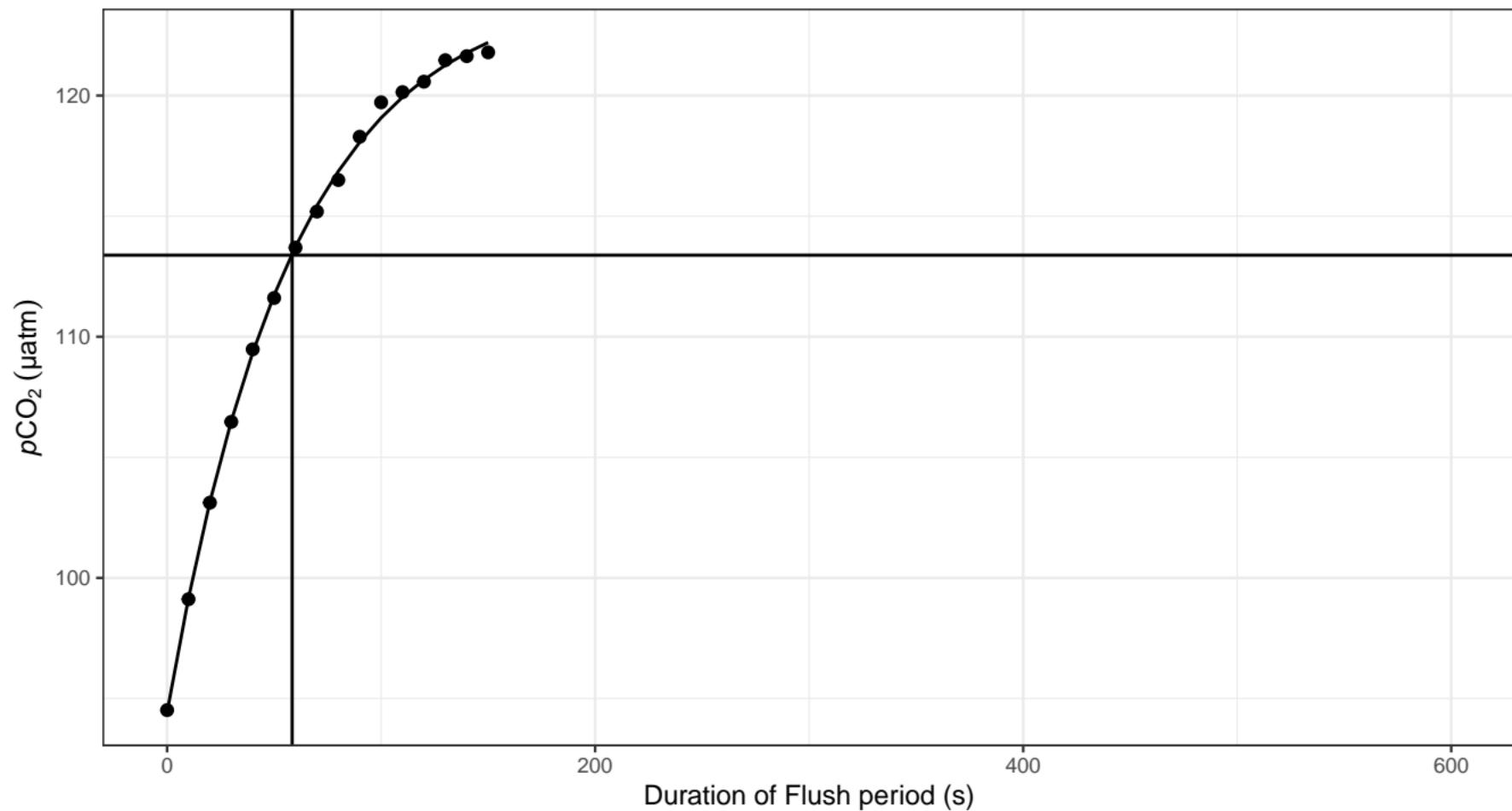
Zero\_counter: 8 Tau: 83.3 Mean absolute residual (%): 1.61



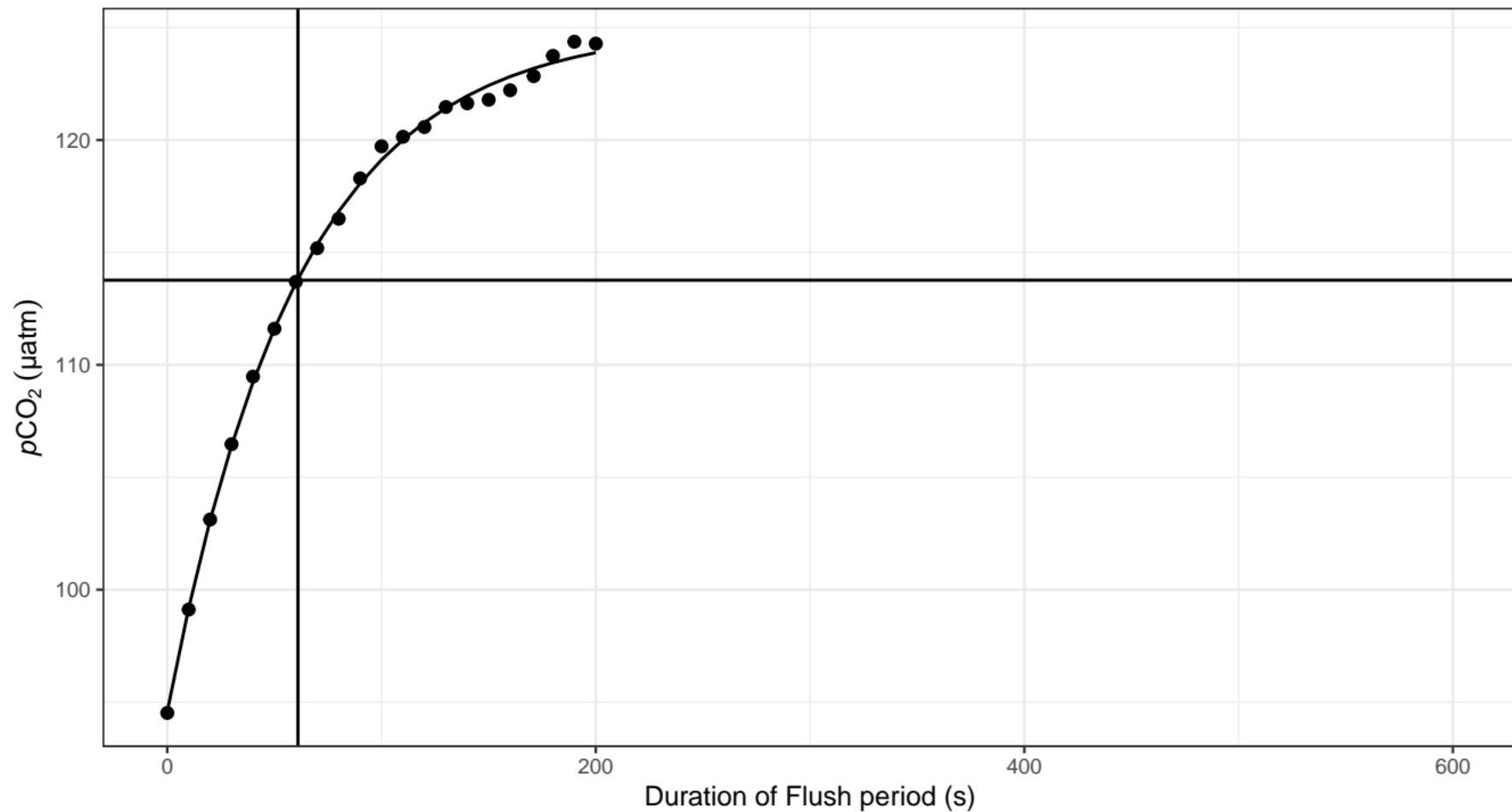
Zero\_counter: 8 Tau: 82.1 Mean absolute residual (%): 1.53



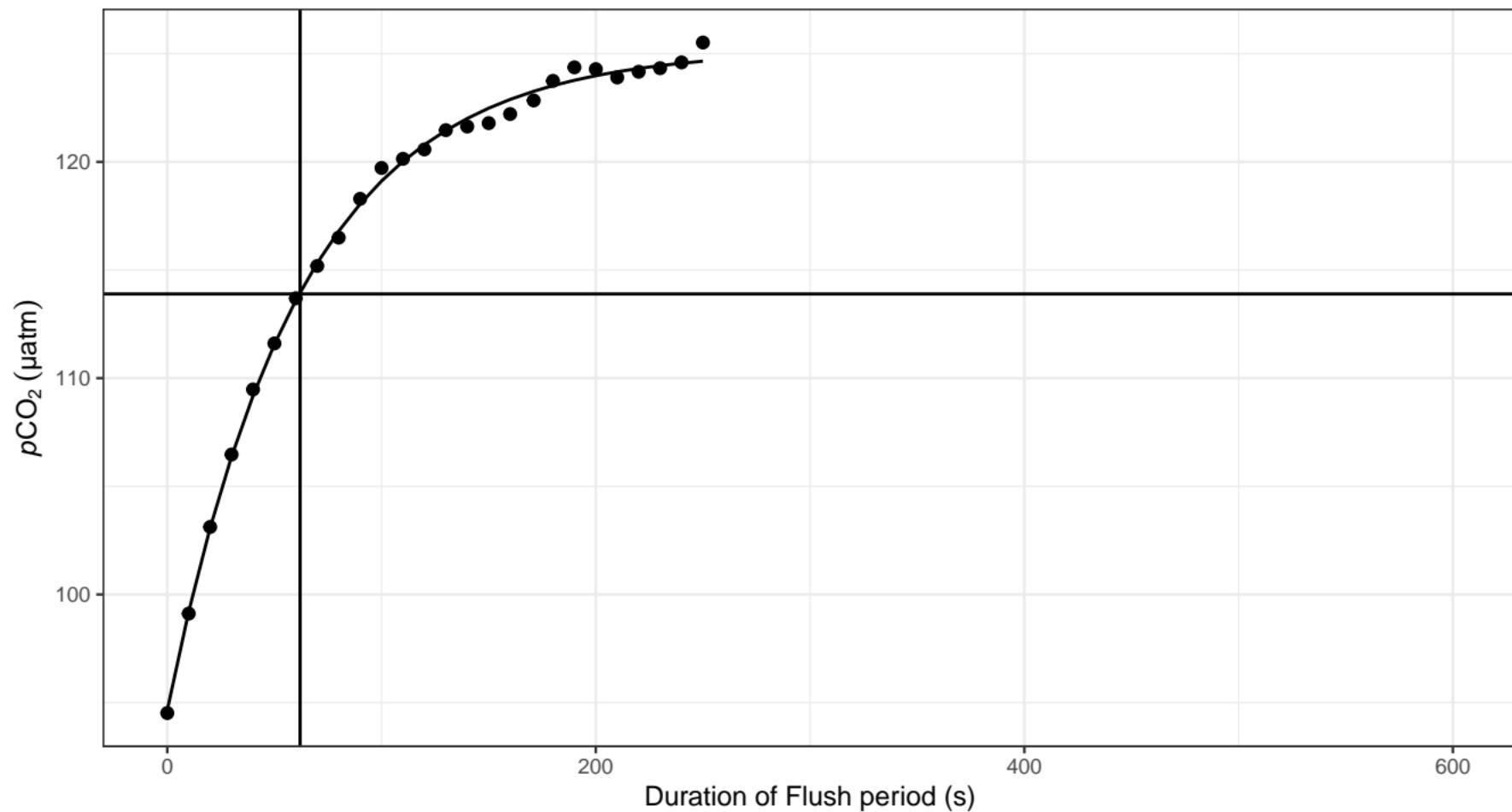
Zero\_counter: 9 Tau: 58.4 Mean absolute residual (%): 0.15



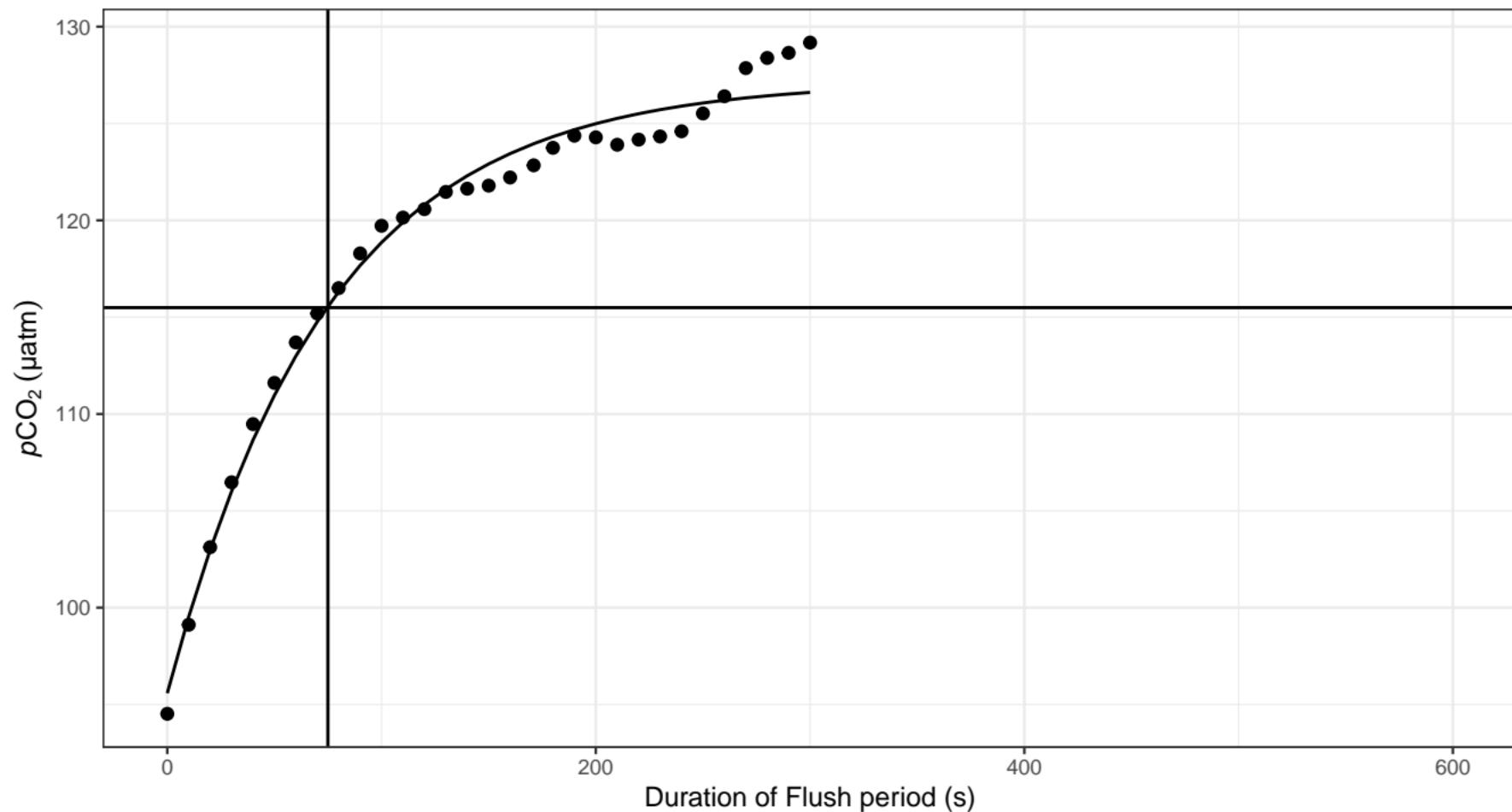
Zero\_counter: 9 Tau: 61 Mean absolute residual (%): 0.21



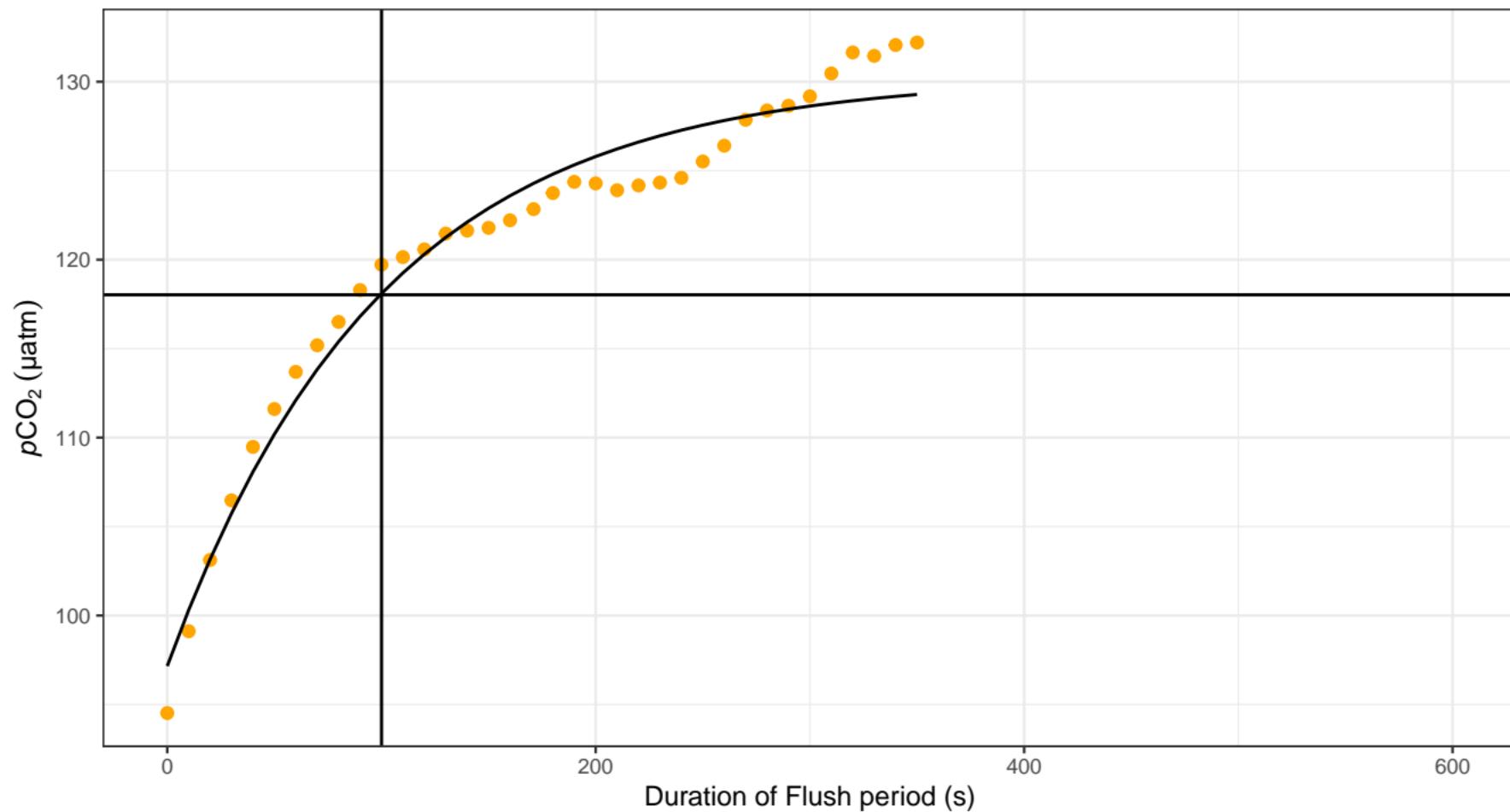
Zero\_counter: 9 Tau: 62 Mean absolute residual (%): 0.22



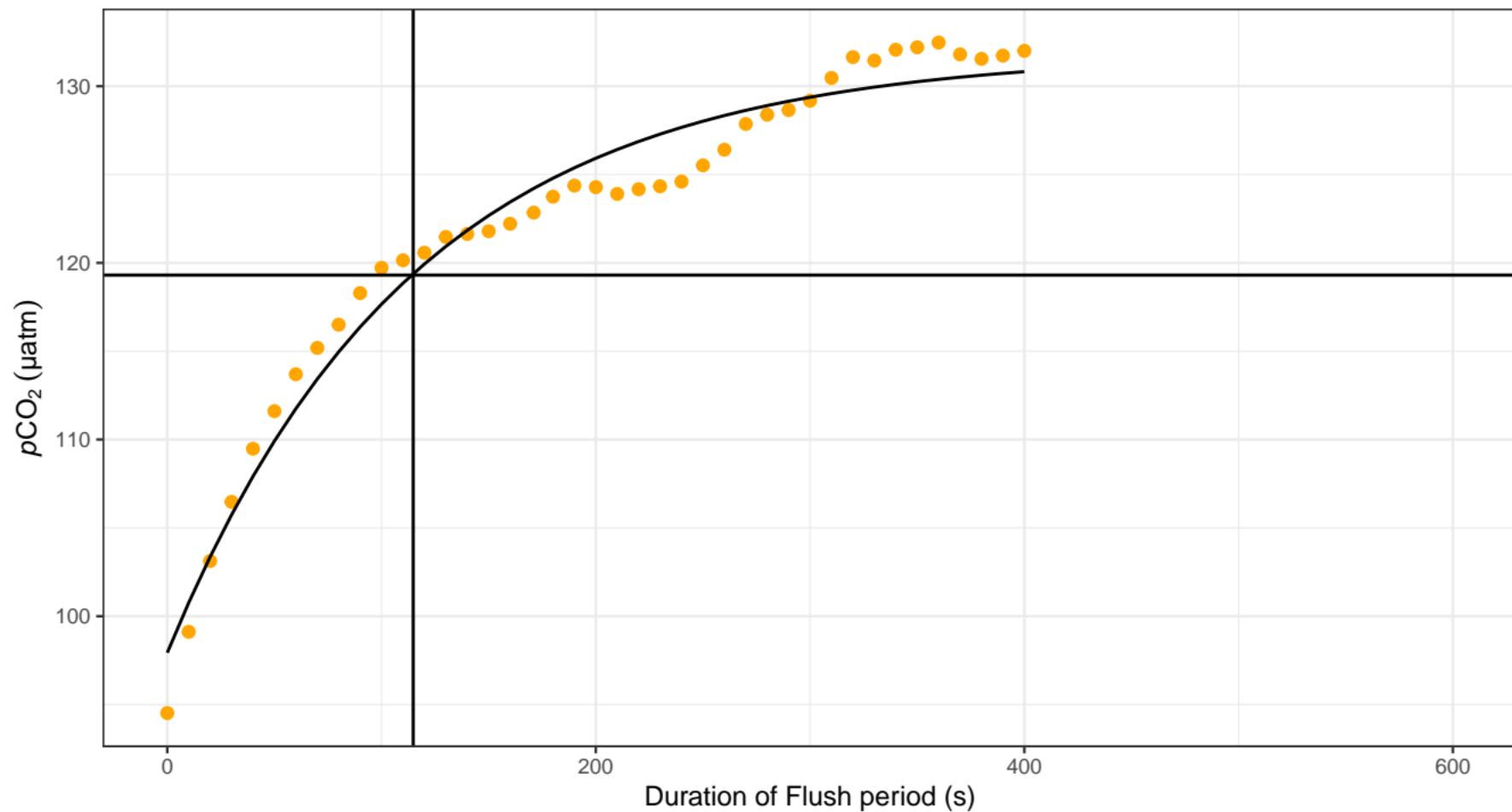
Zero\_counter: 9 Tau: 75 Mean absolute residual (%): 0.68



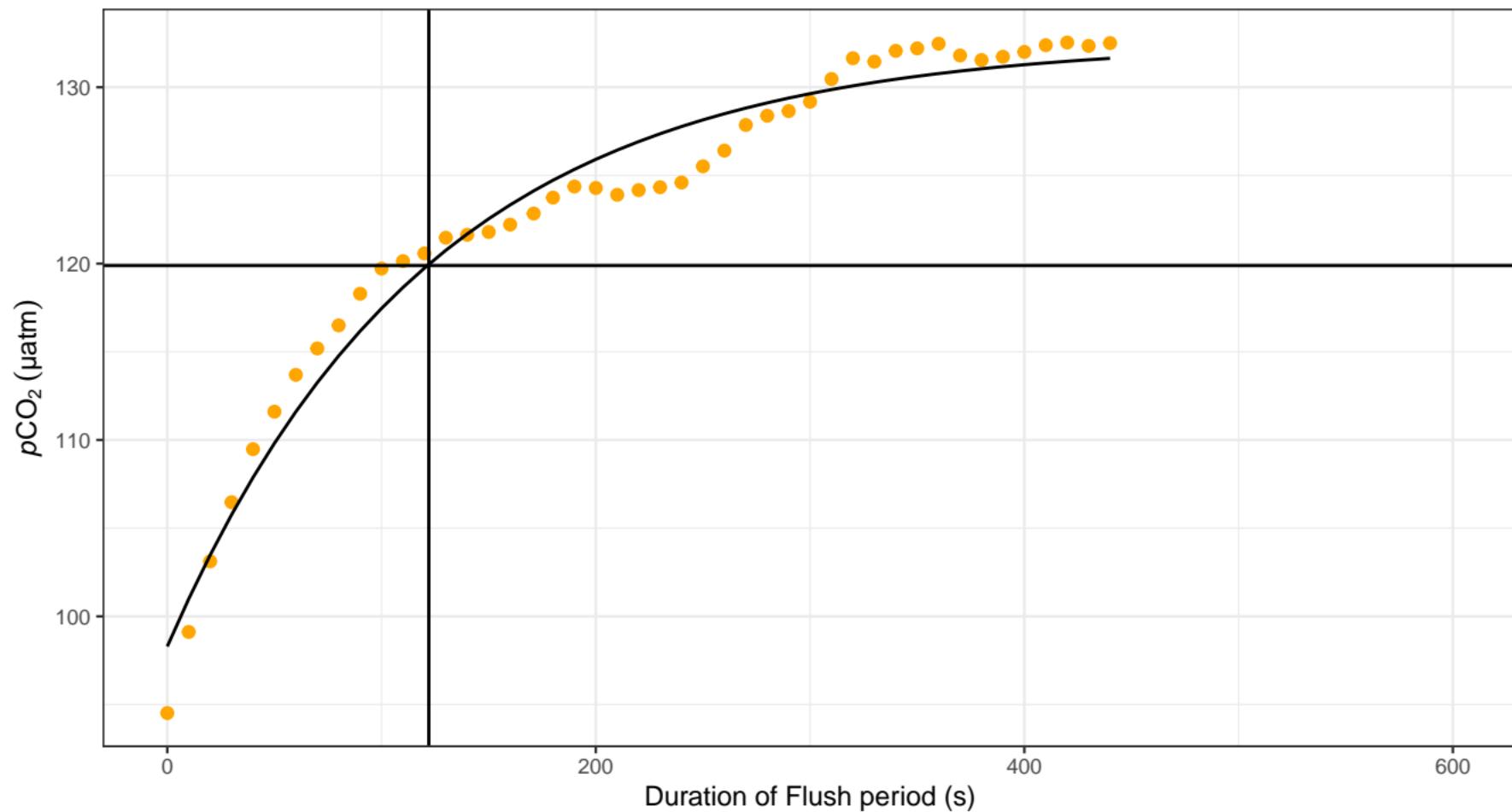
Zero\_counter: 9 Tau: 100 Mean absolute residual (%): 1.09



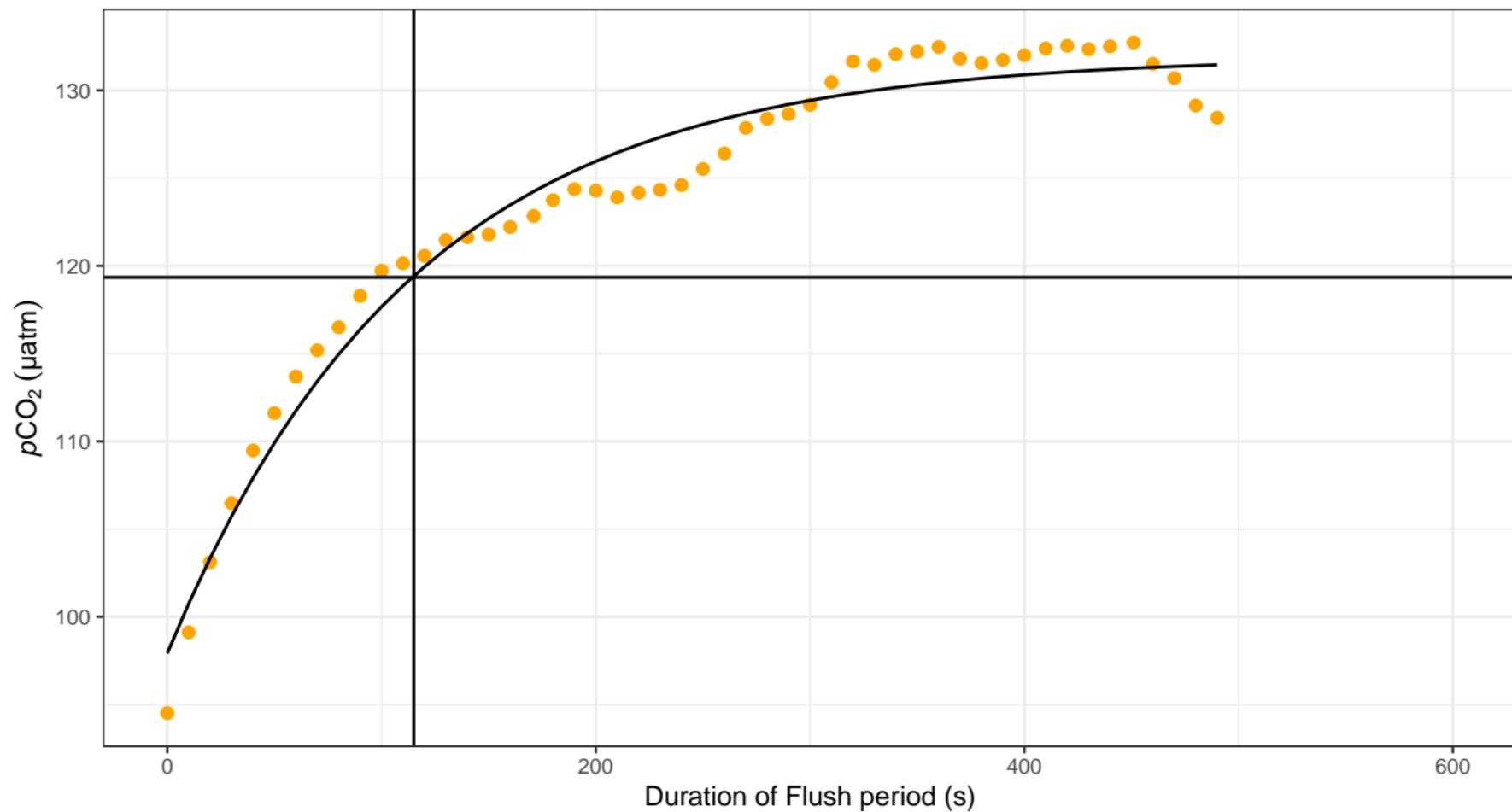
Zero\_counter: 9 Tau: 114.8 Mean absolute residual (%): 1.12



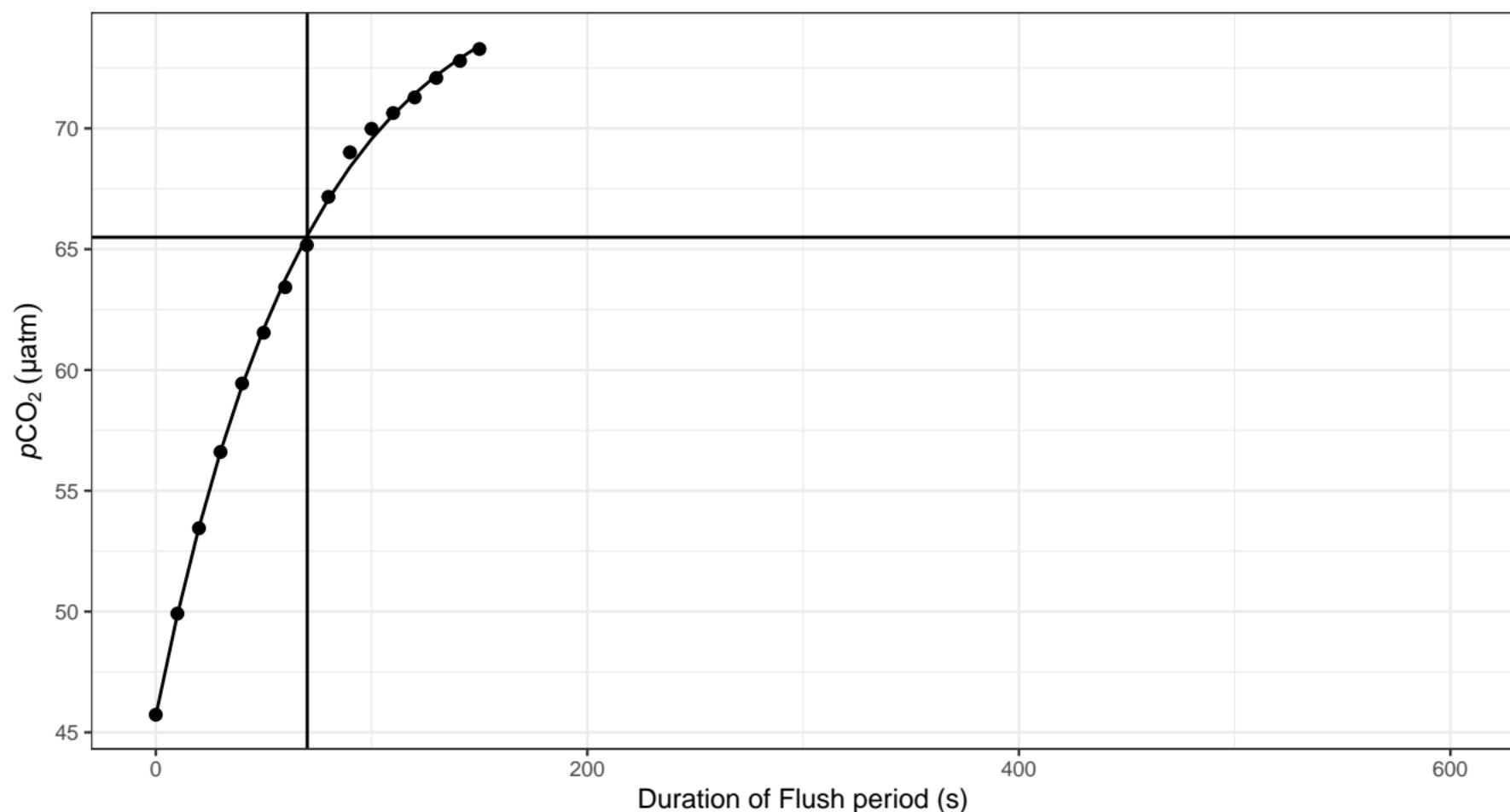
Zero\_counter: 9 Tau: 122.1 Mean absolute residual (%): 1.07



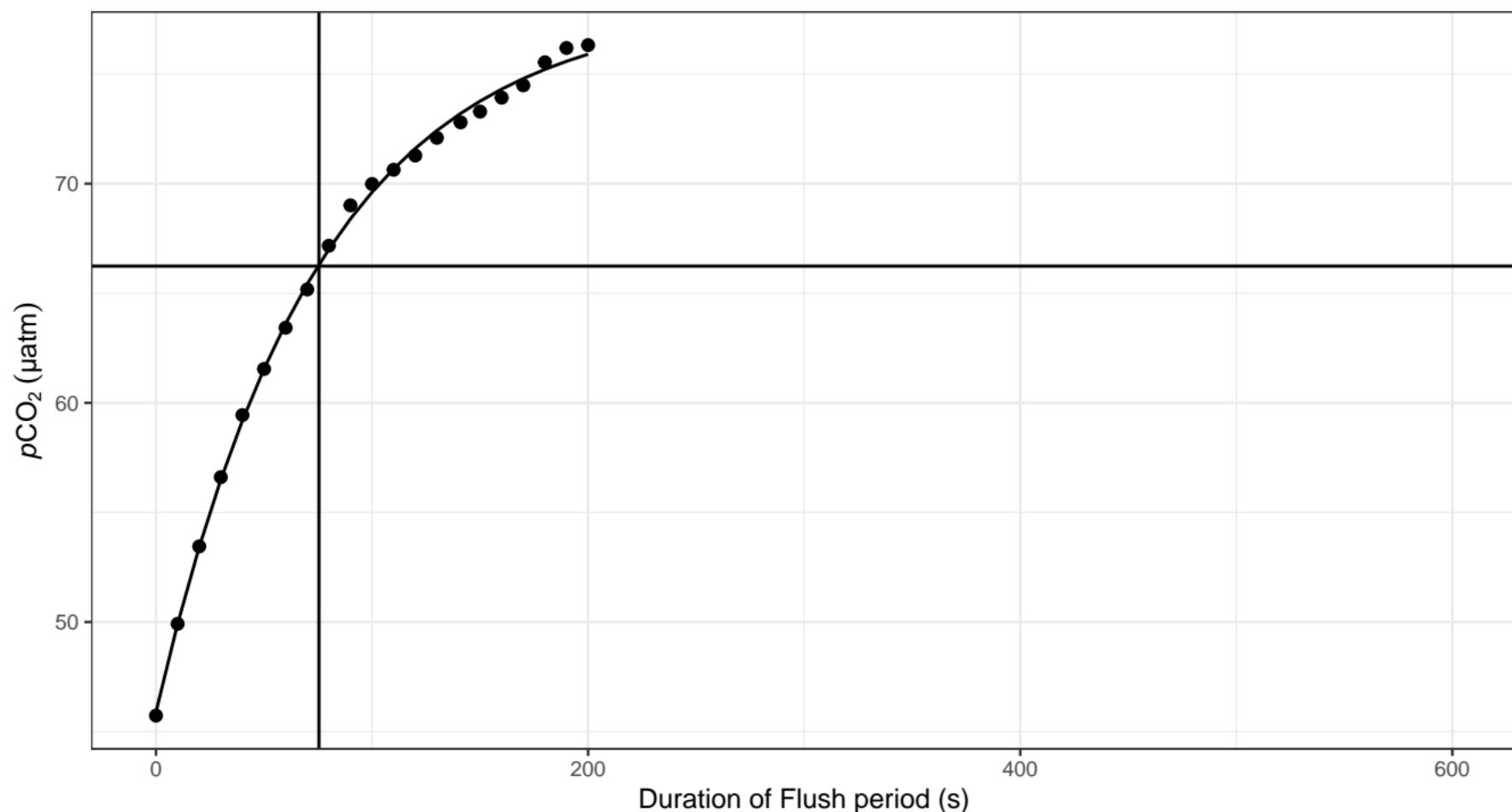
Zero\_counter: 9 Tau: 115 Mean absolute residual (%): 1.12



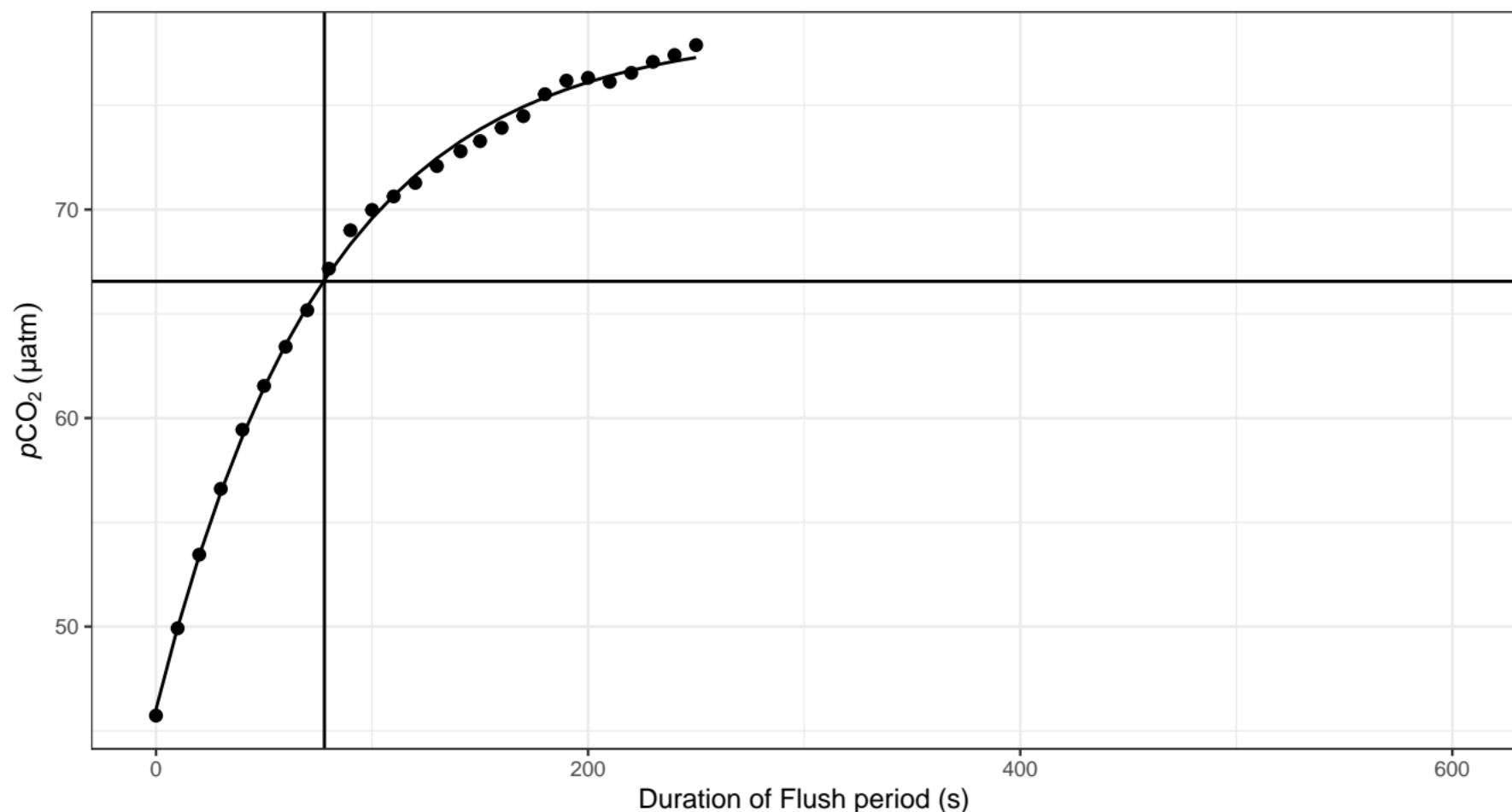
Zero\_counter: 10 Tau: 70.2 Mean absolute residual (%): 0.23



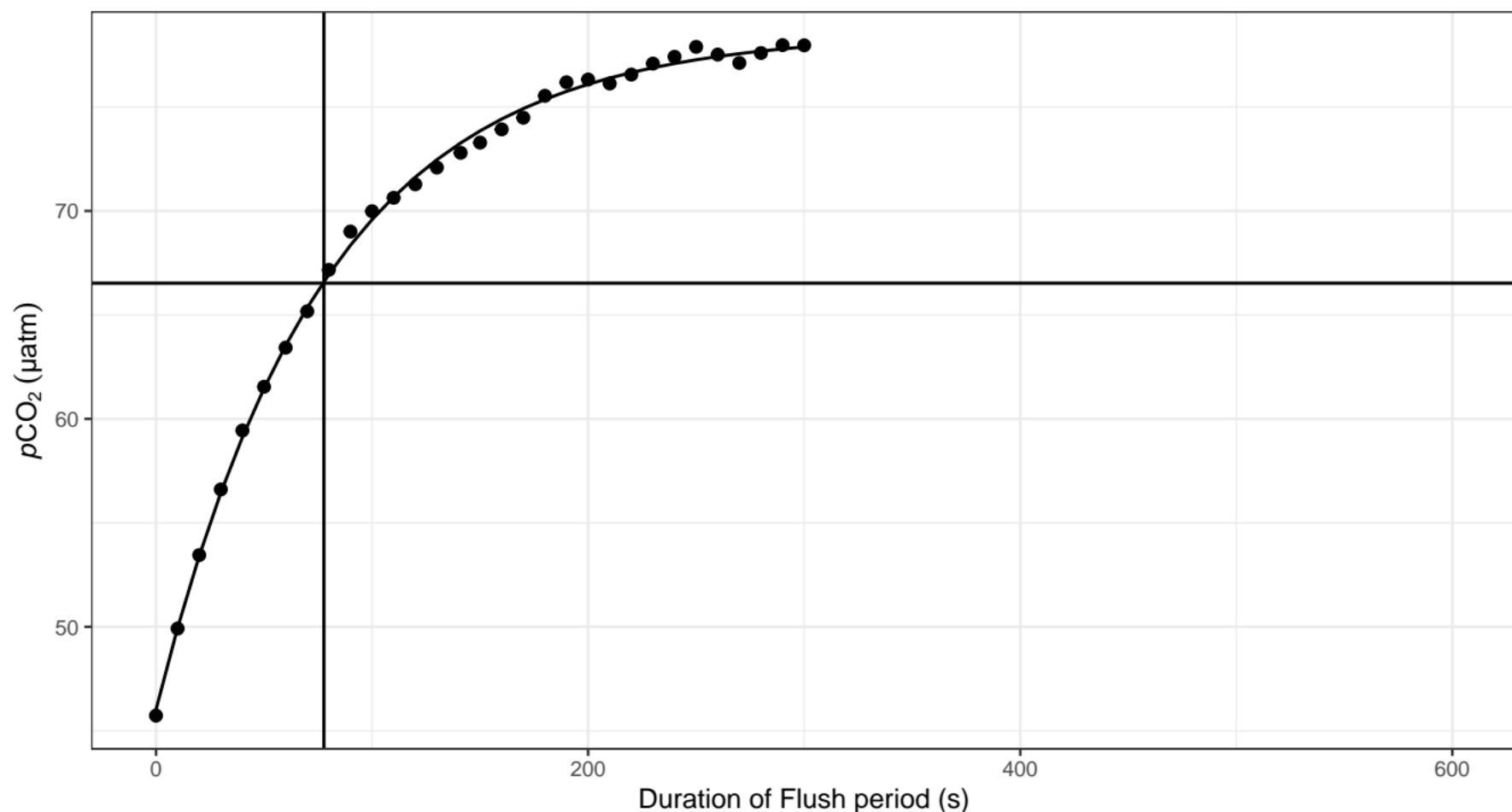
Zero\_counter: 10 Tau: 75.4 Mean absolute residual (%): 0.35



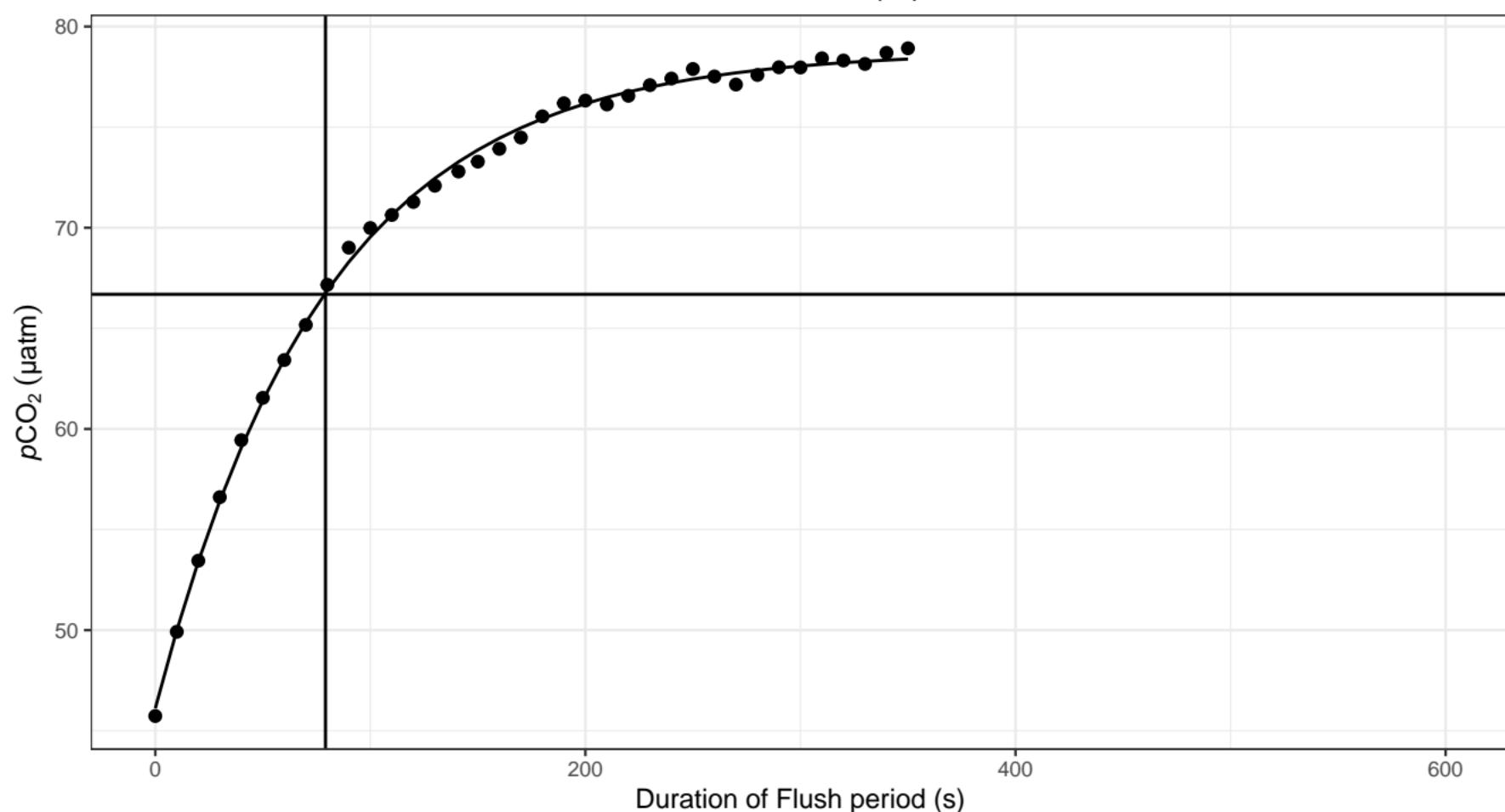
Zero\_counter: 10 Tau: 78 Mean absolute residual (%): 0.37



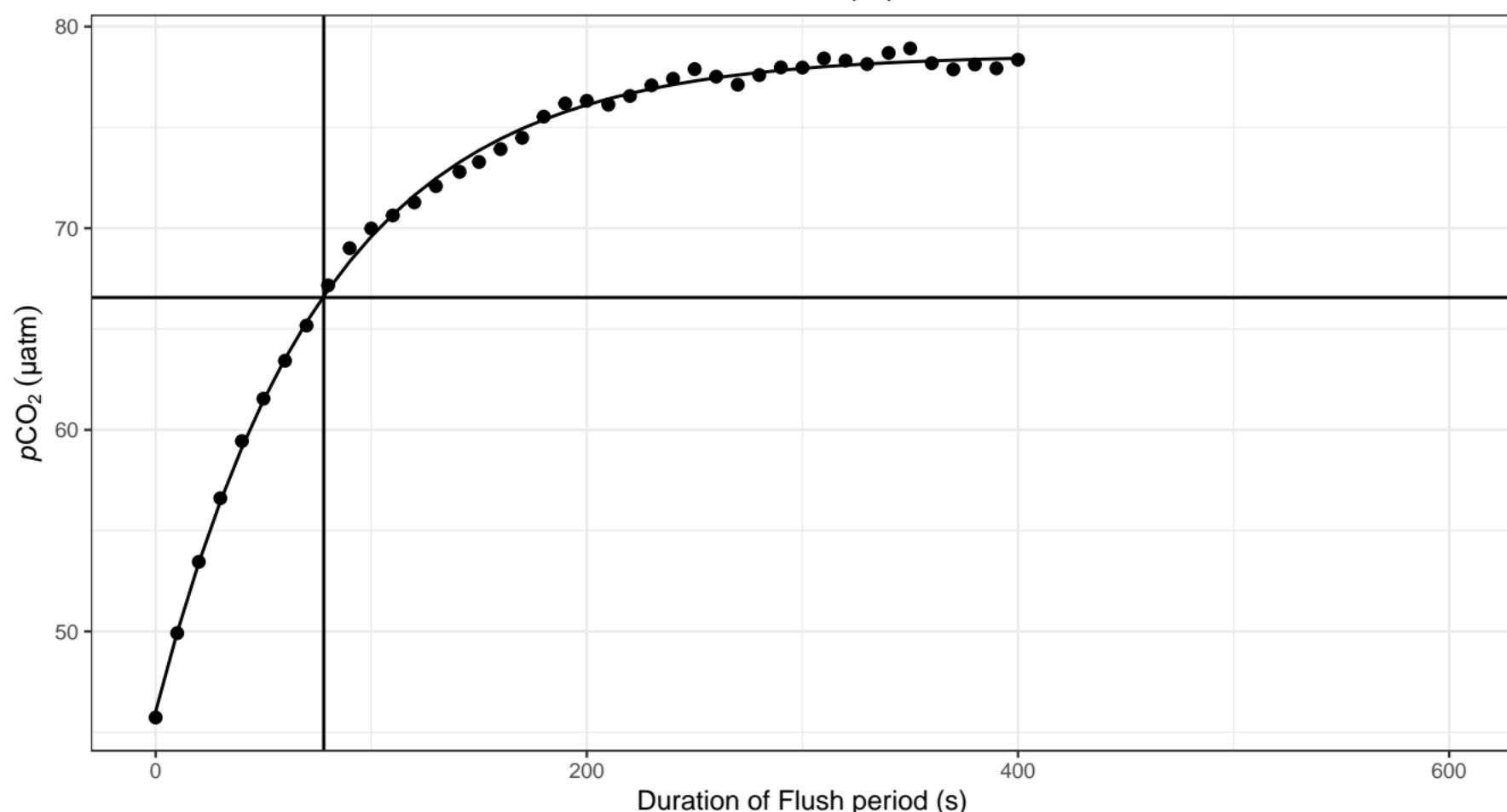
Zero\_counter: 10 Tau: 77.7 Mean absolute residual (%): 0.35



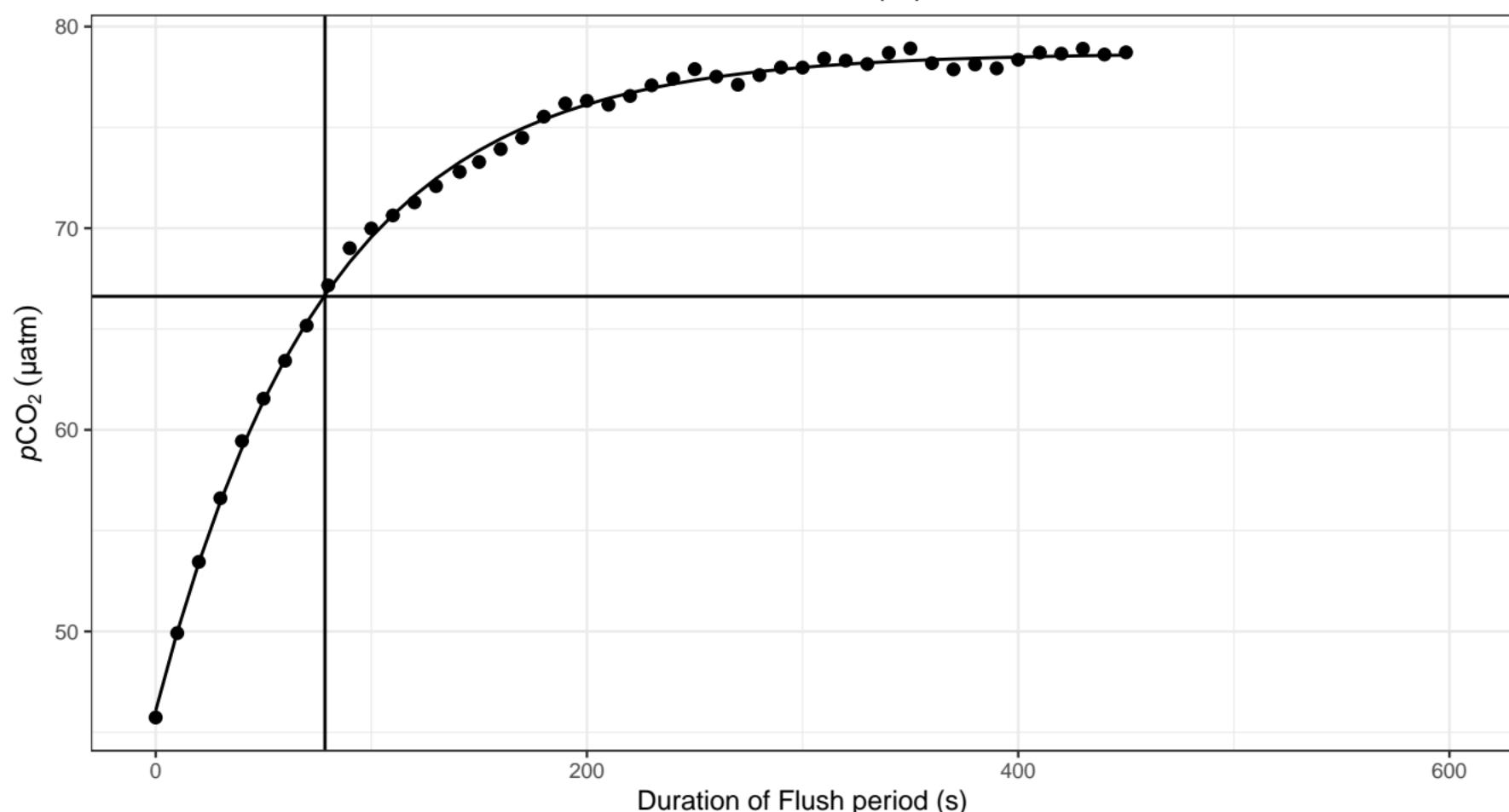
Zero\_counter: 10 Tau: 79.1 Mean absolute residual (%): 0.35



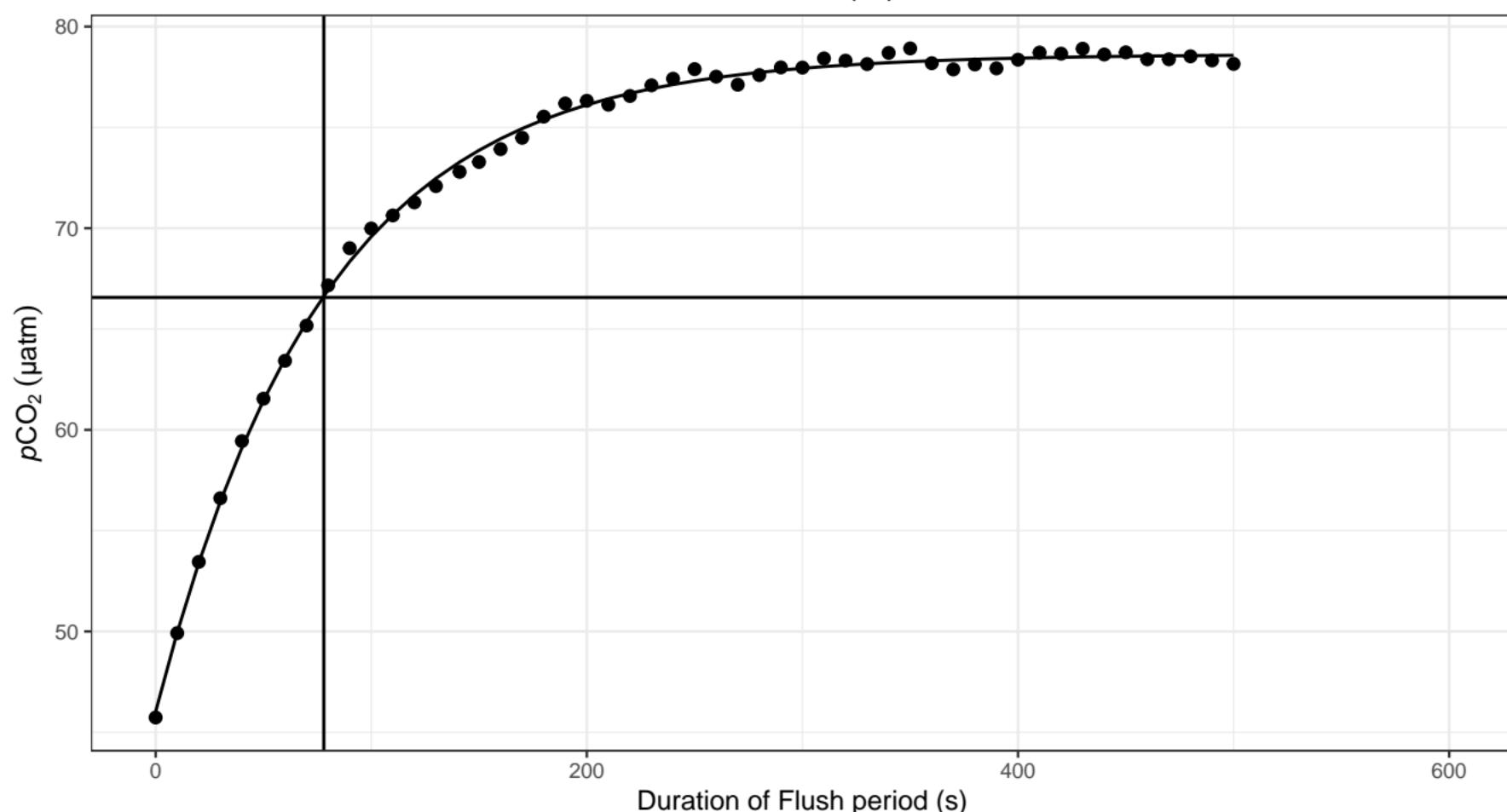
Zero\_counter: 10 Tau: 78 Mean absolute residual (%): 0.36



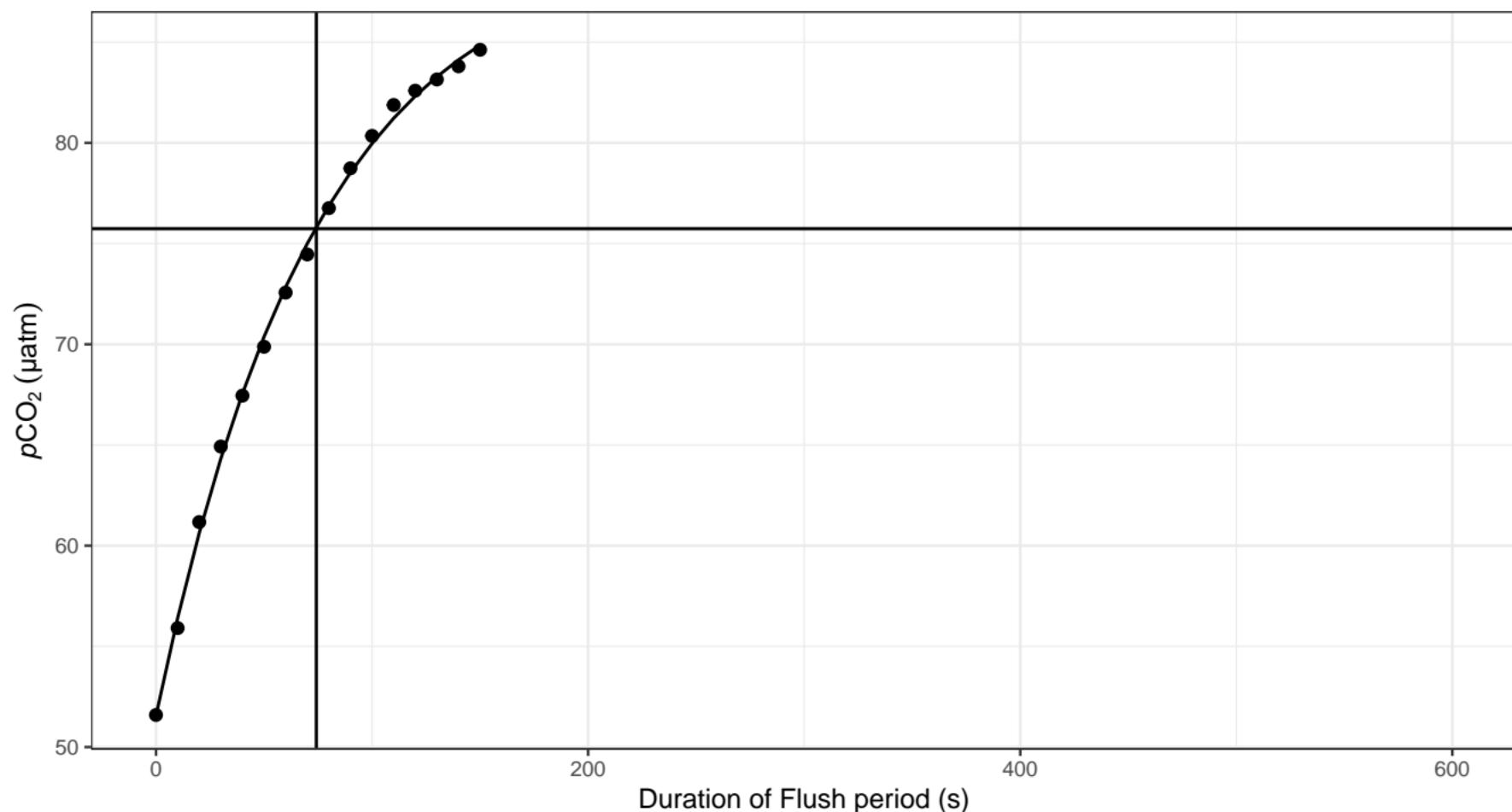
Zero\_counter: 10 Tau: 78.5 Mean absolute residual (%): 0.35



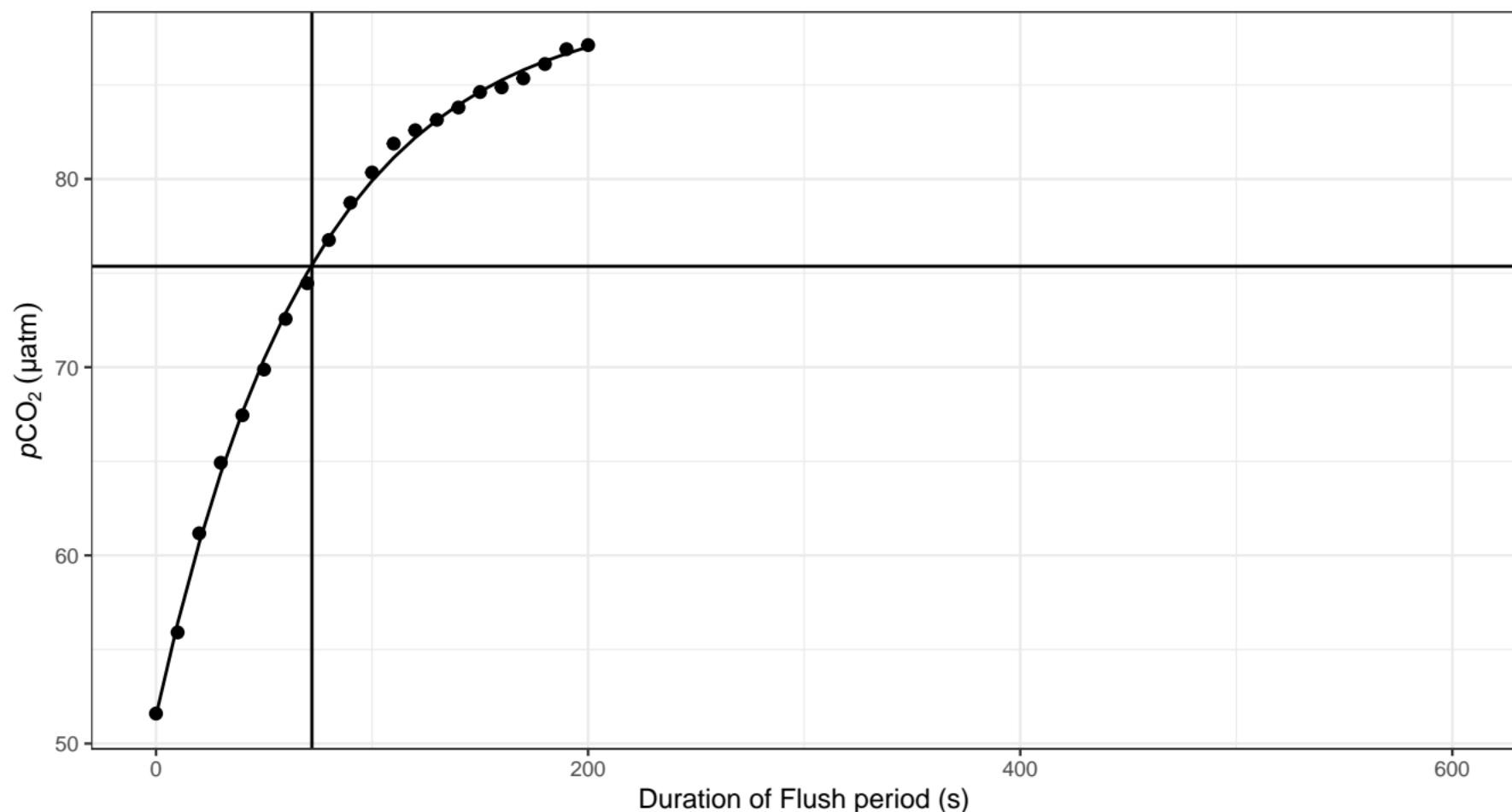
Zero\_counter: 10 Tau: 78 Mean absolute residual (%): 0.34



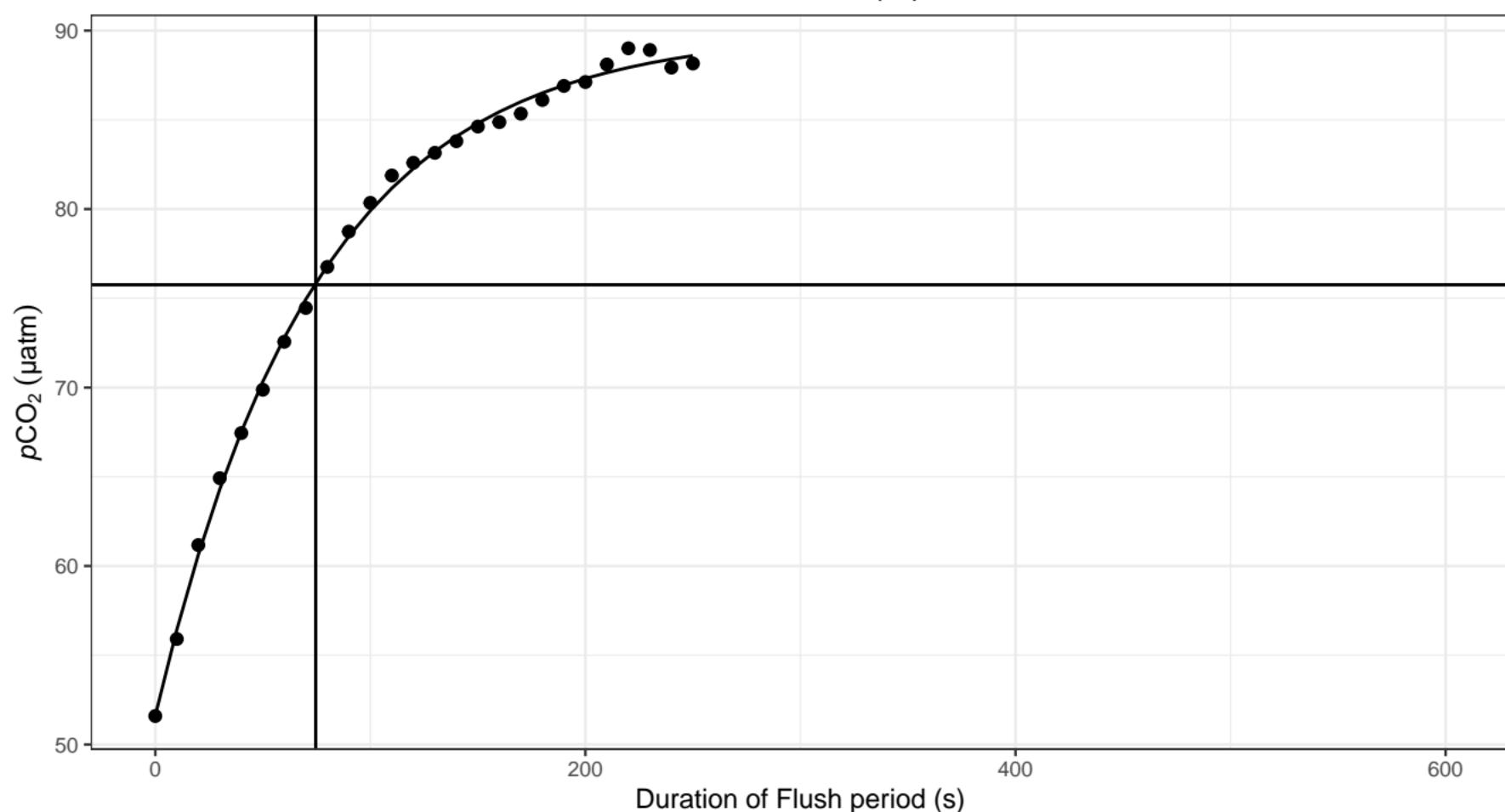
Zero\_counter: 11 Tau: 74.2 Mean absolute residual (%): 0.38



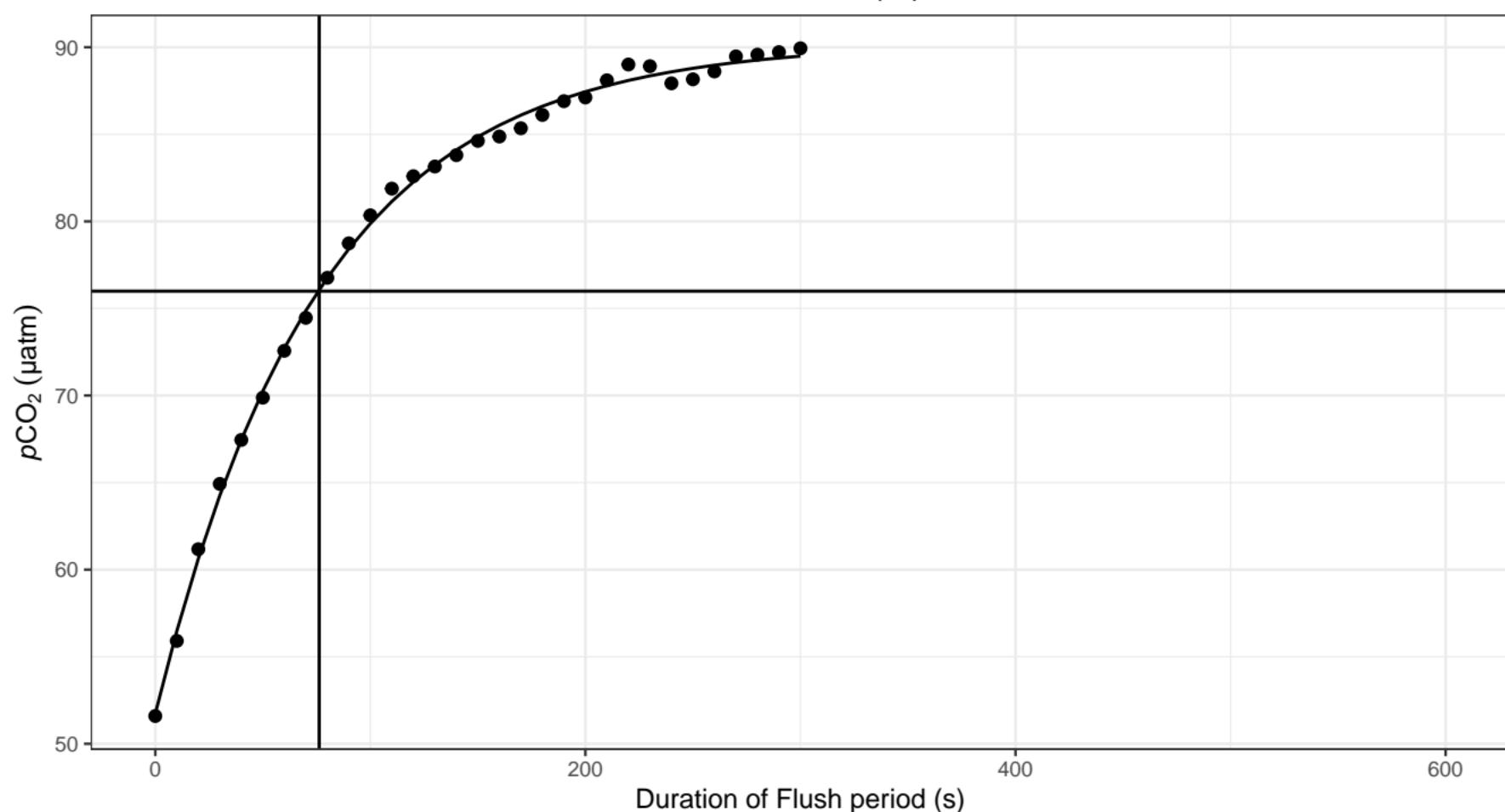
Zero\_counter: 11 Tau: 72.2 Mean absolute residual (%): 0.36



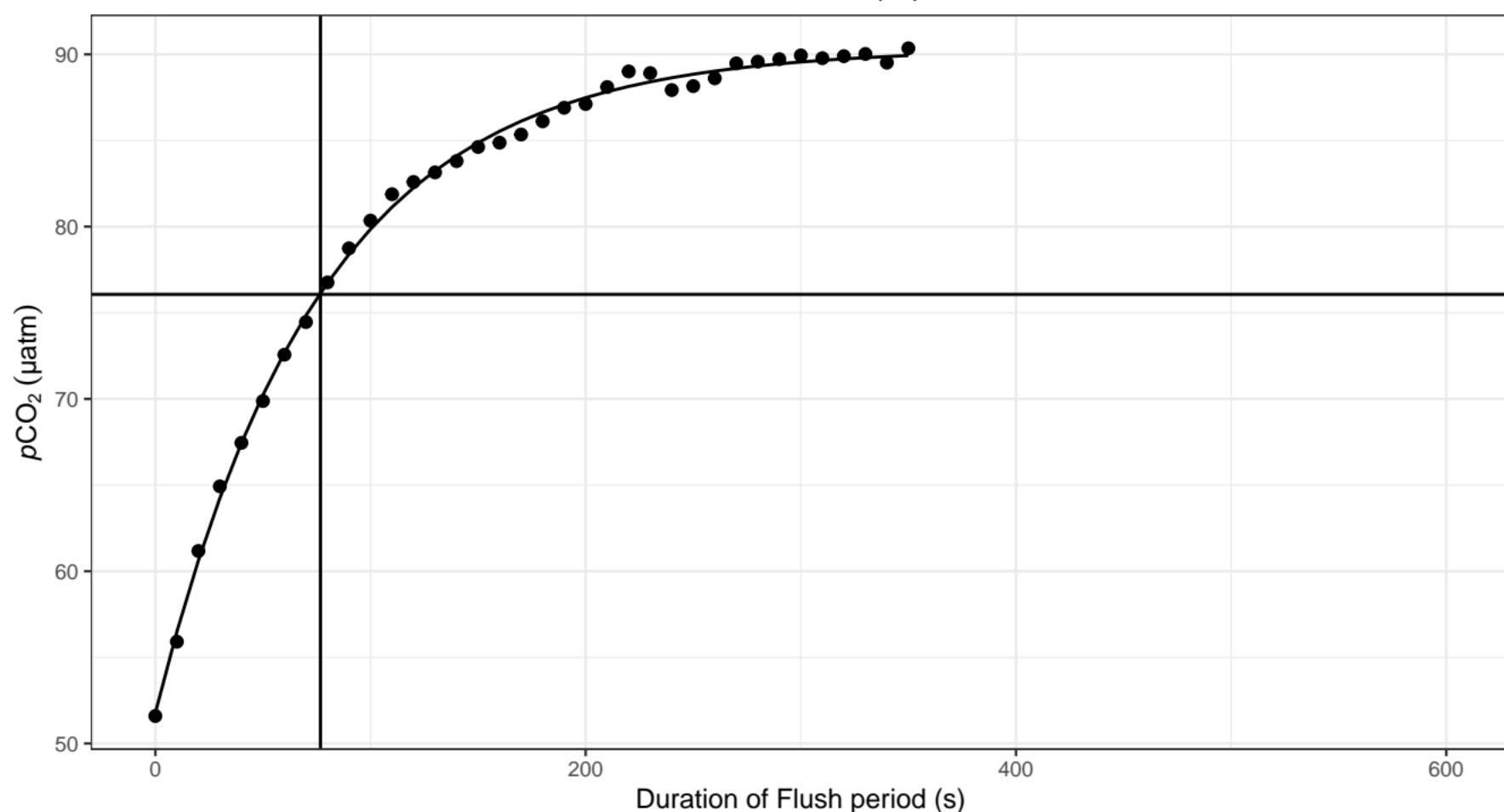
Zero\_counter: 11 Tau: 74.6 Mean absolute residual (%): 0.44



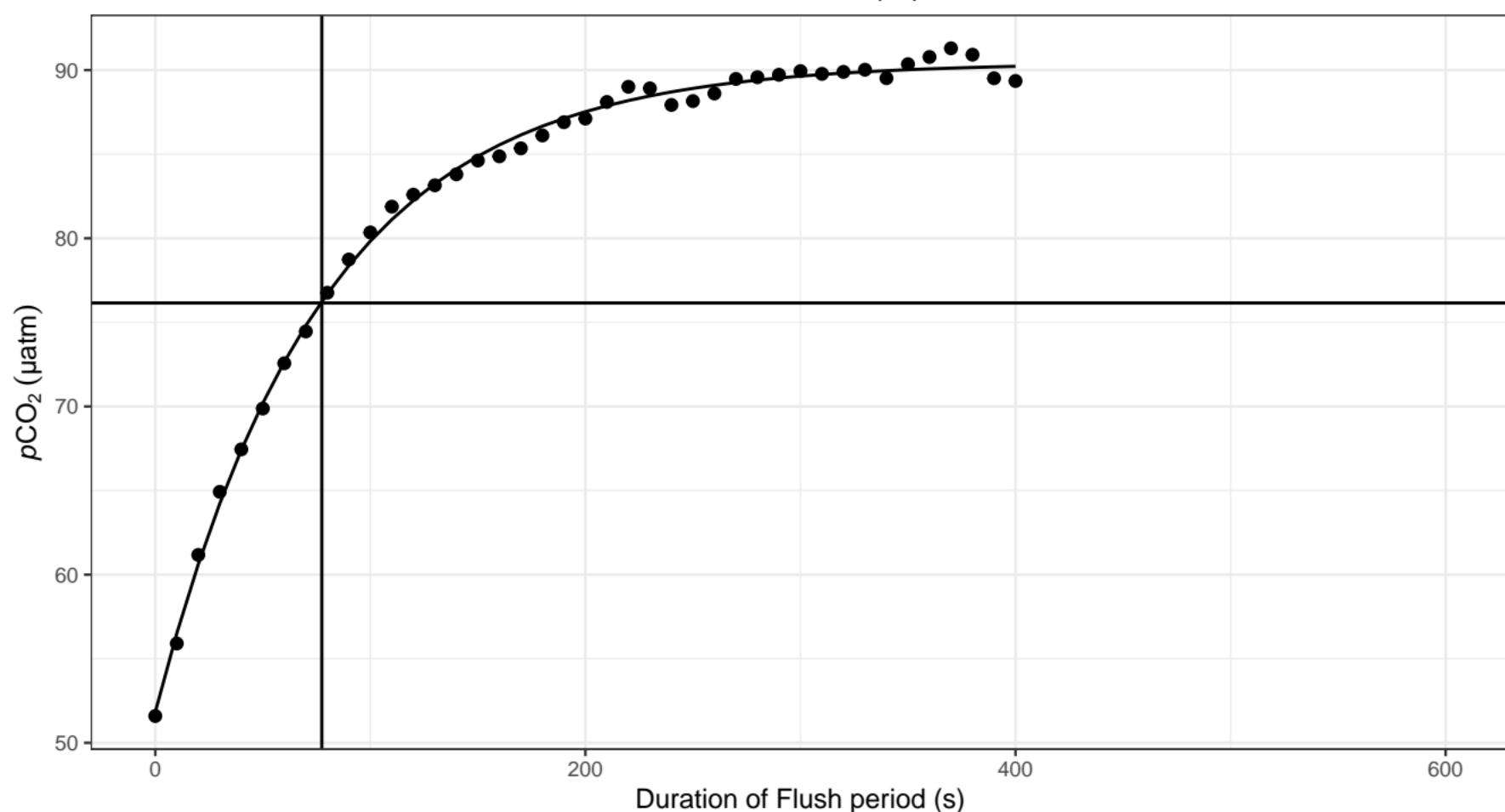
Zero\_counter: 11 Tau: 76.2 Mean absolute residual (%): 0.45



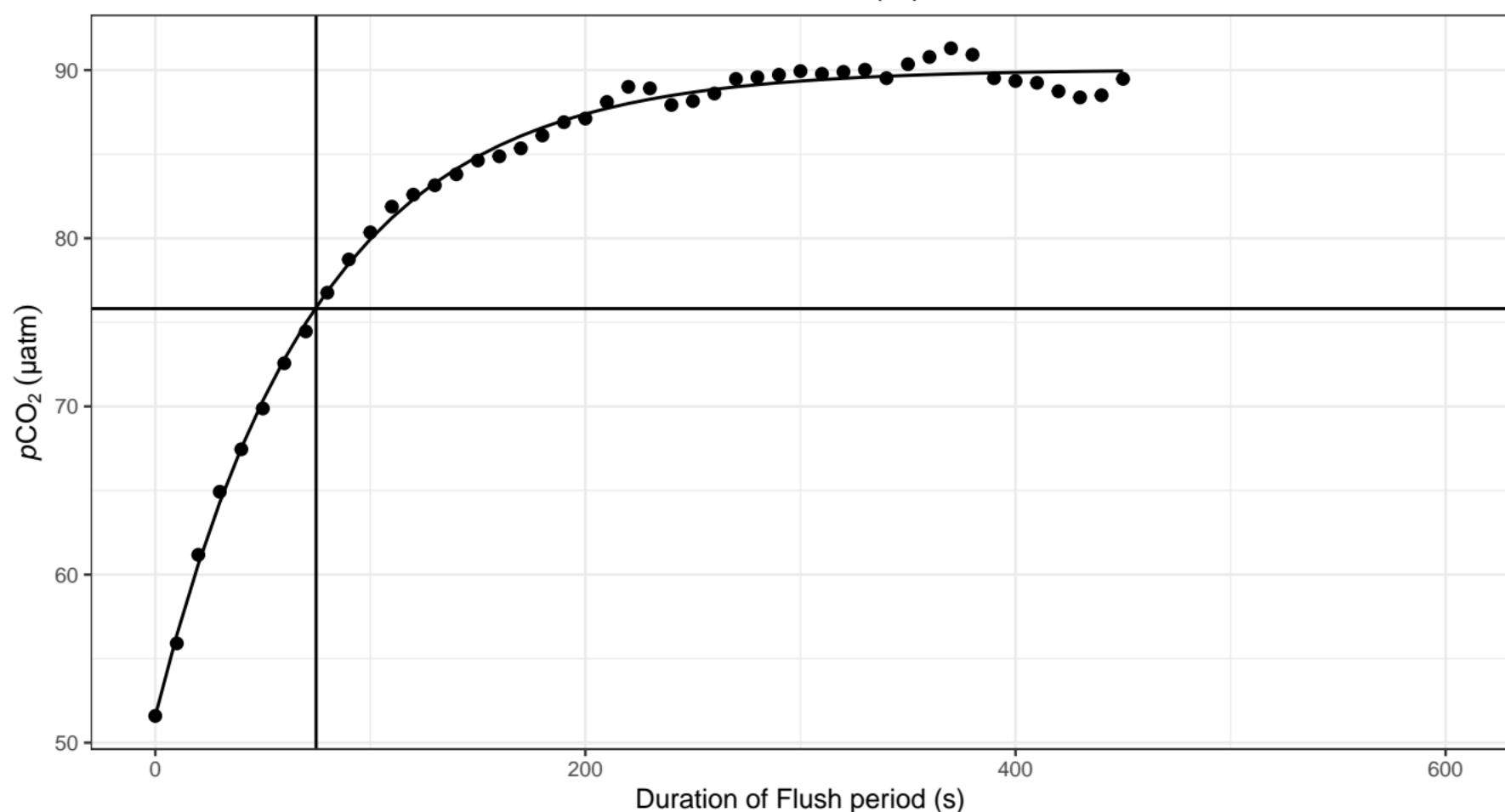
Zero\_counter: 11 Tau: 76.8 Mean absolute residual (%): 0.43



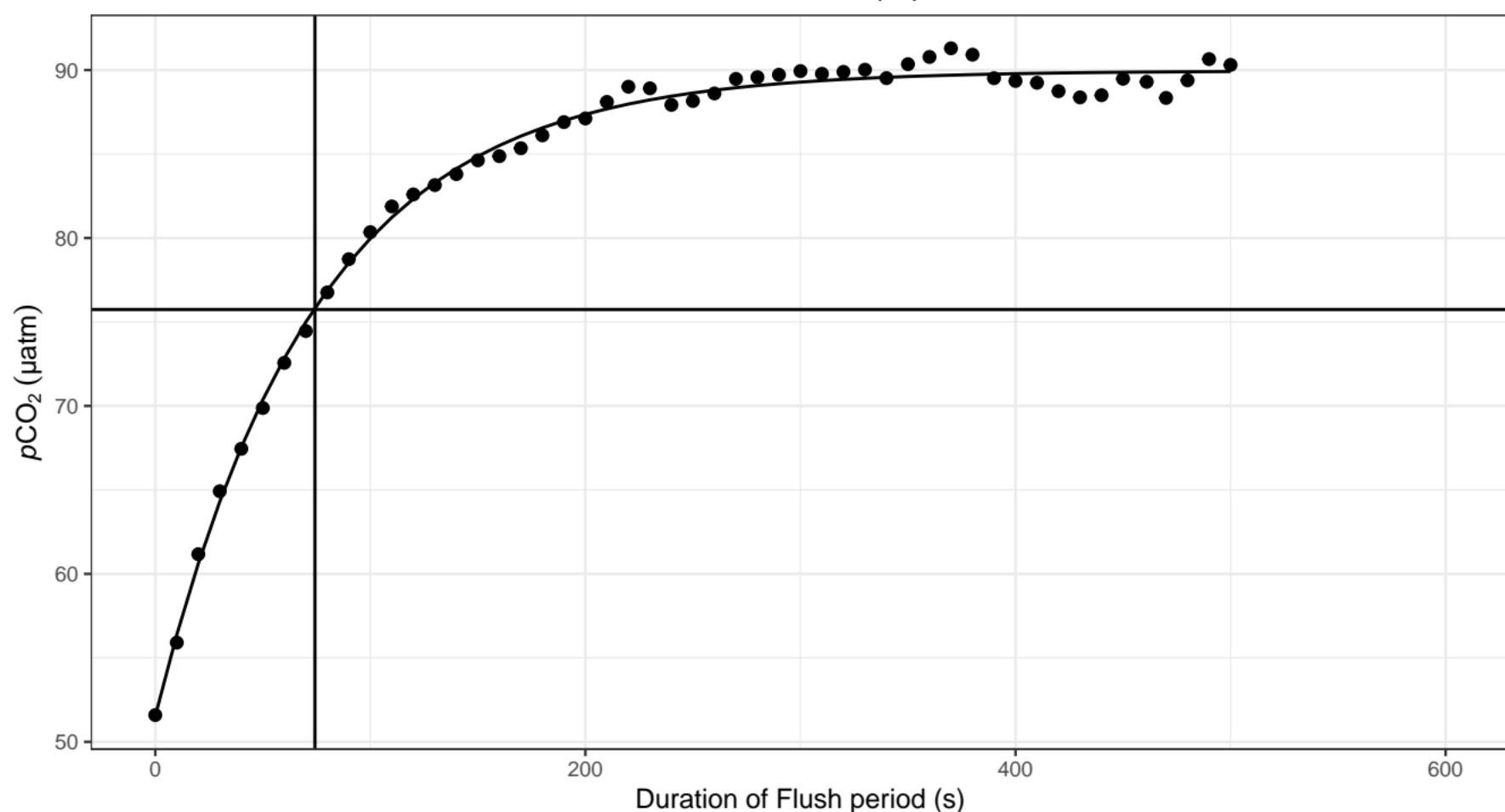
Zero\_counter: 11 Tau: 77.4 Mean absolute residual (%): 0.48



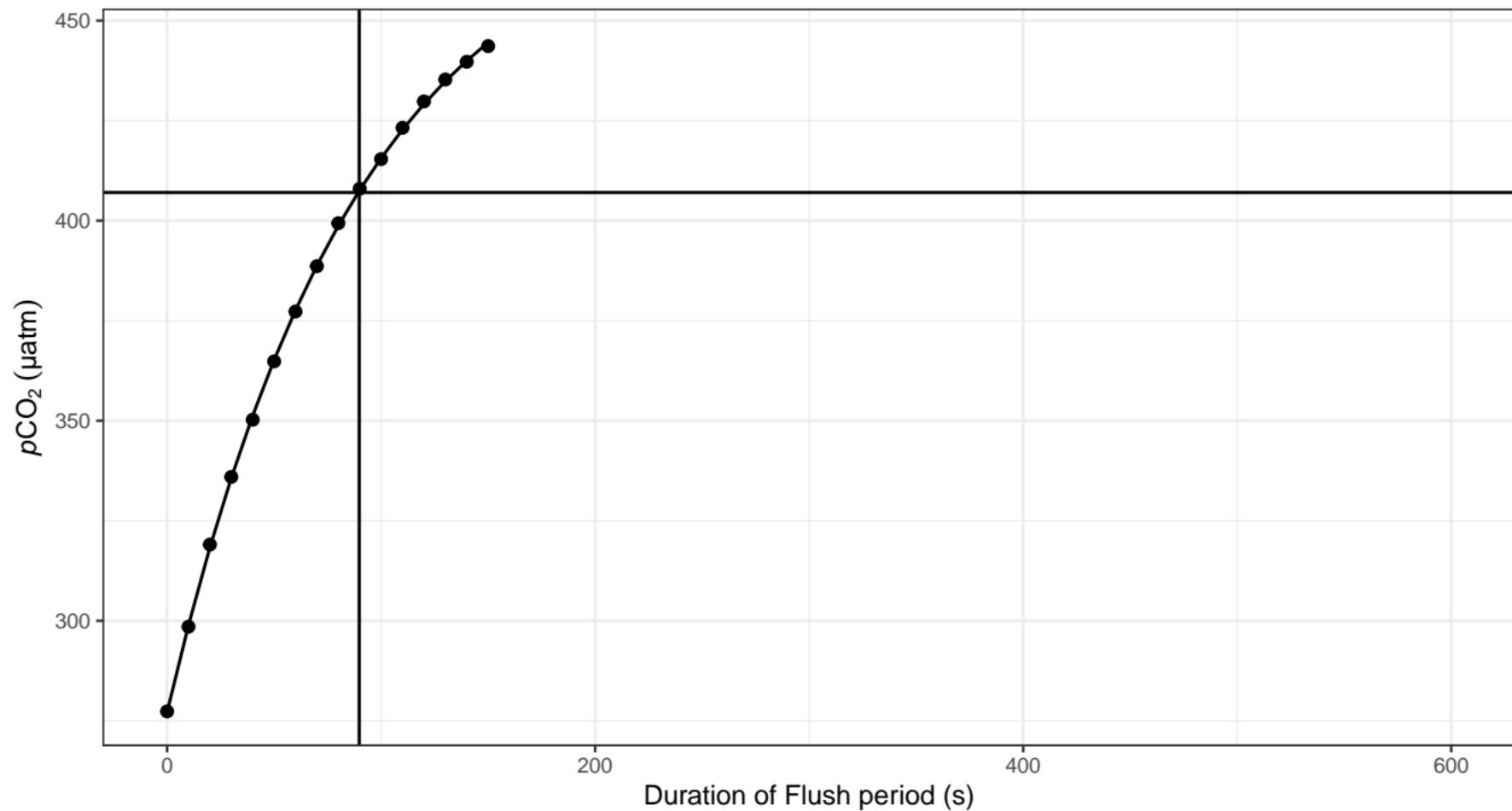
Zero\_counter: 11 Tau: 74.8 Mean absolute residual (%): 0.59



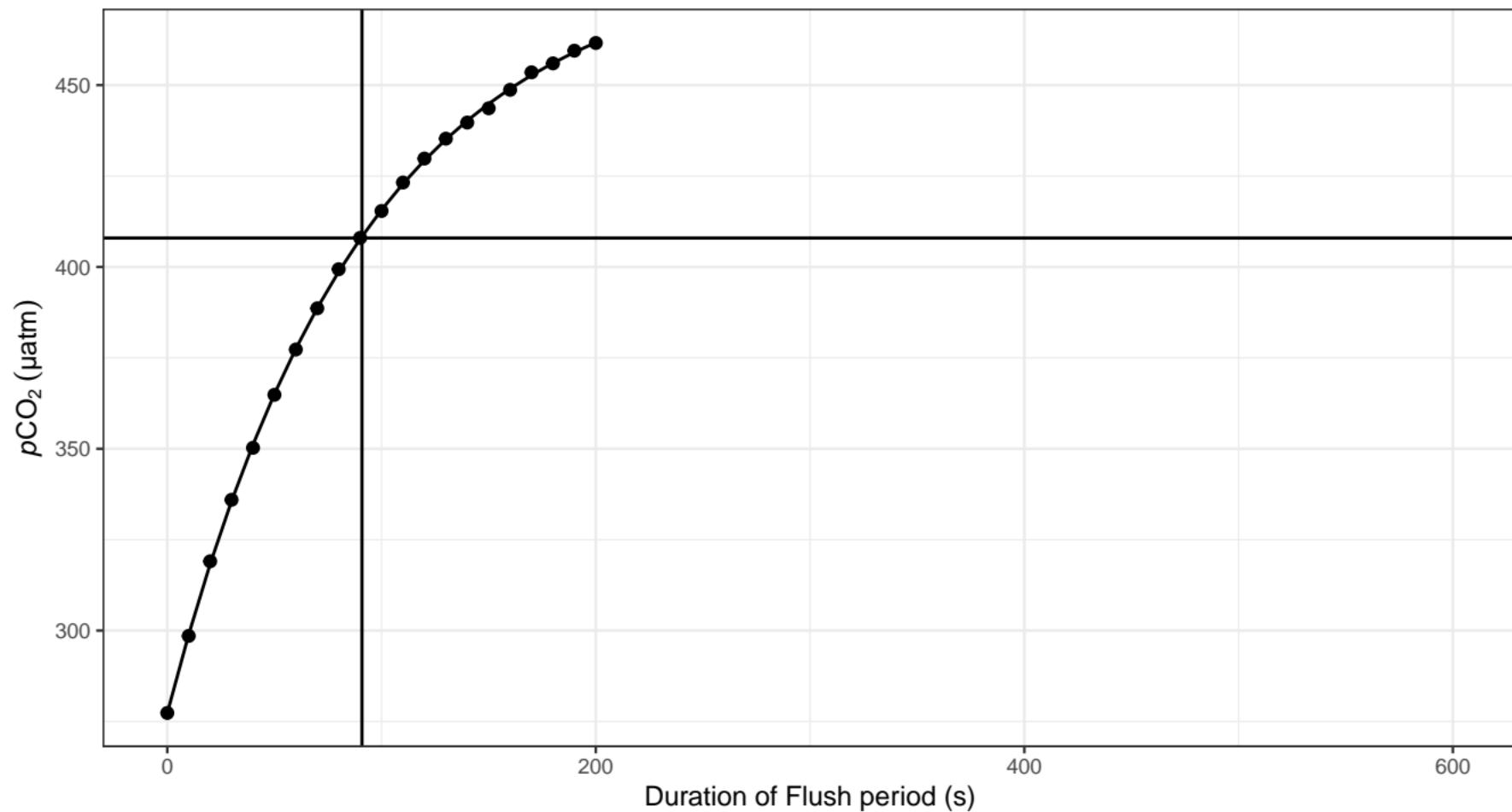
Zero\_counter: 11 Tau: 74.2 Mean absolute residual (%): 0.62



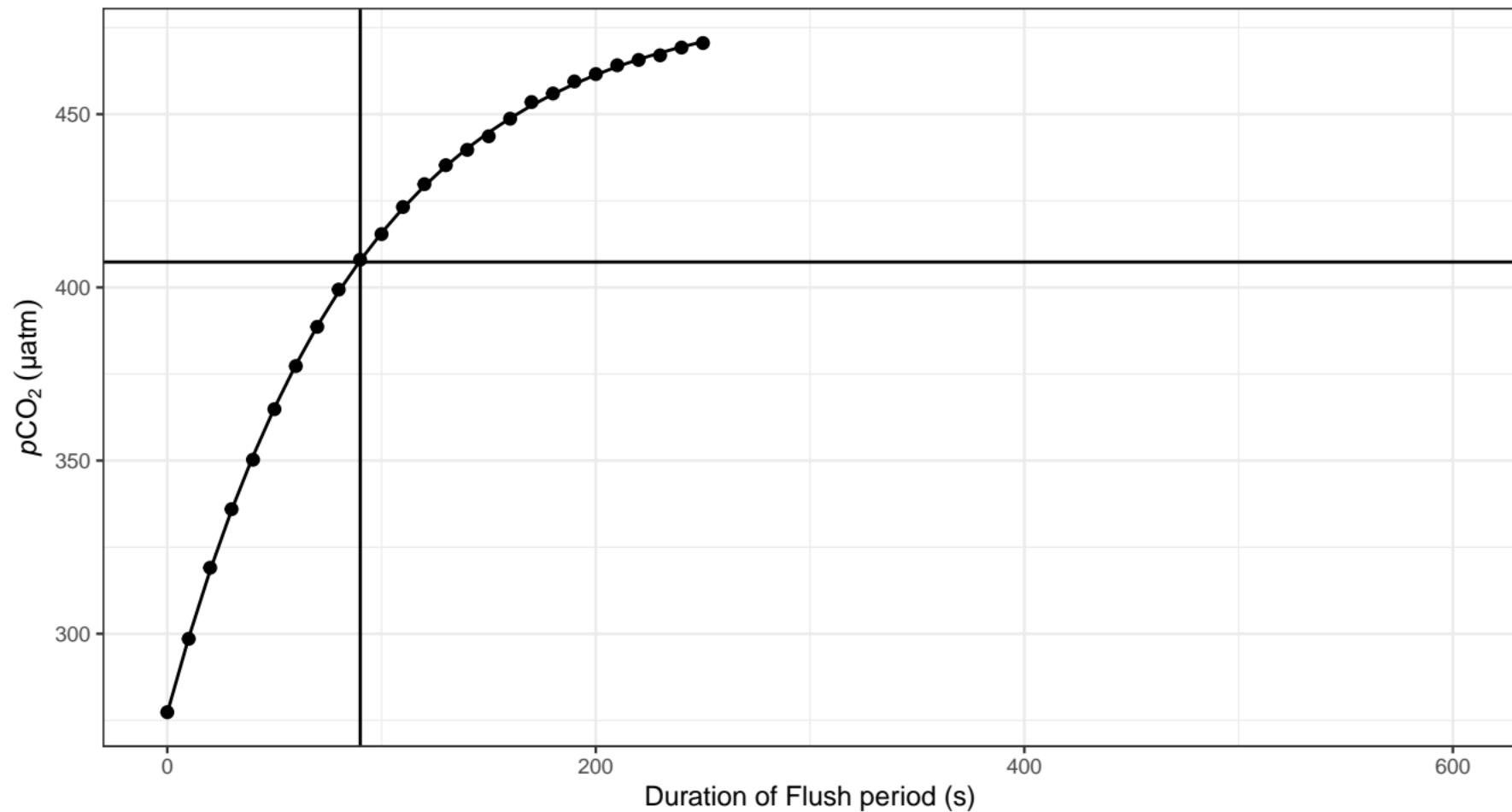
Zero\_counter: 12 Tau: 89.8 Mean absolute residual (%): 0.09



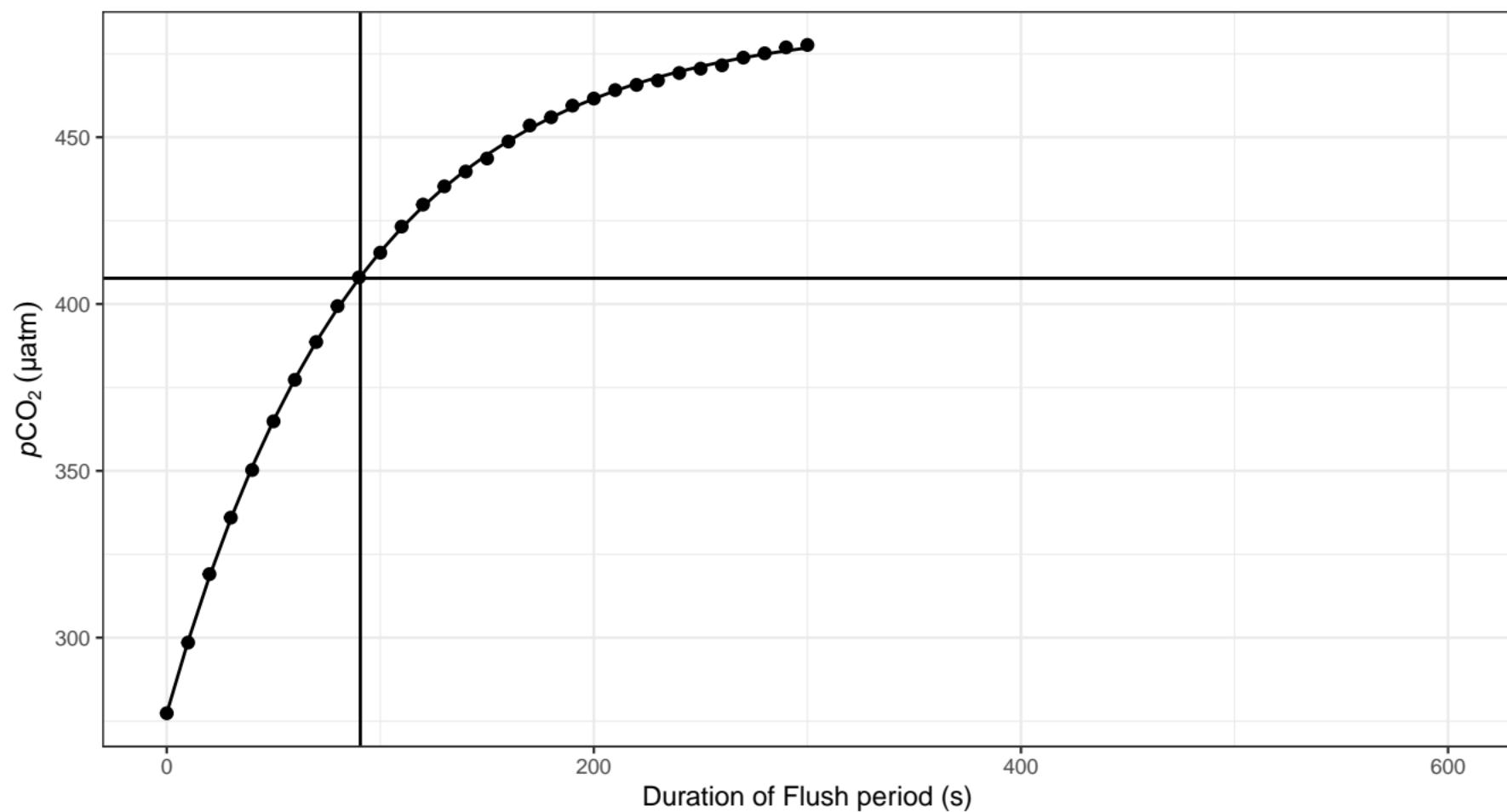
Zero\_counter: 12 Tau: 90.9 Mean absolute residual (%): 0.09



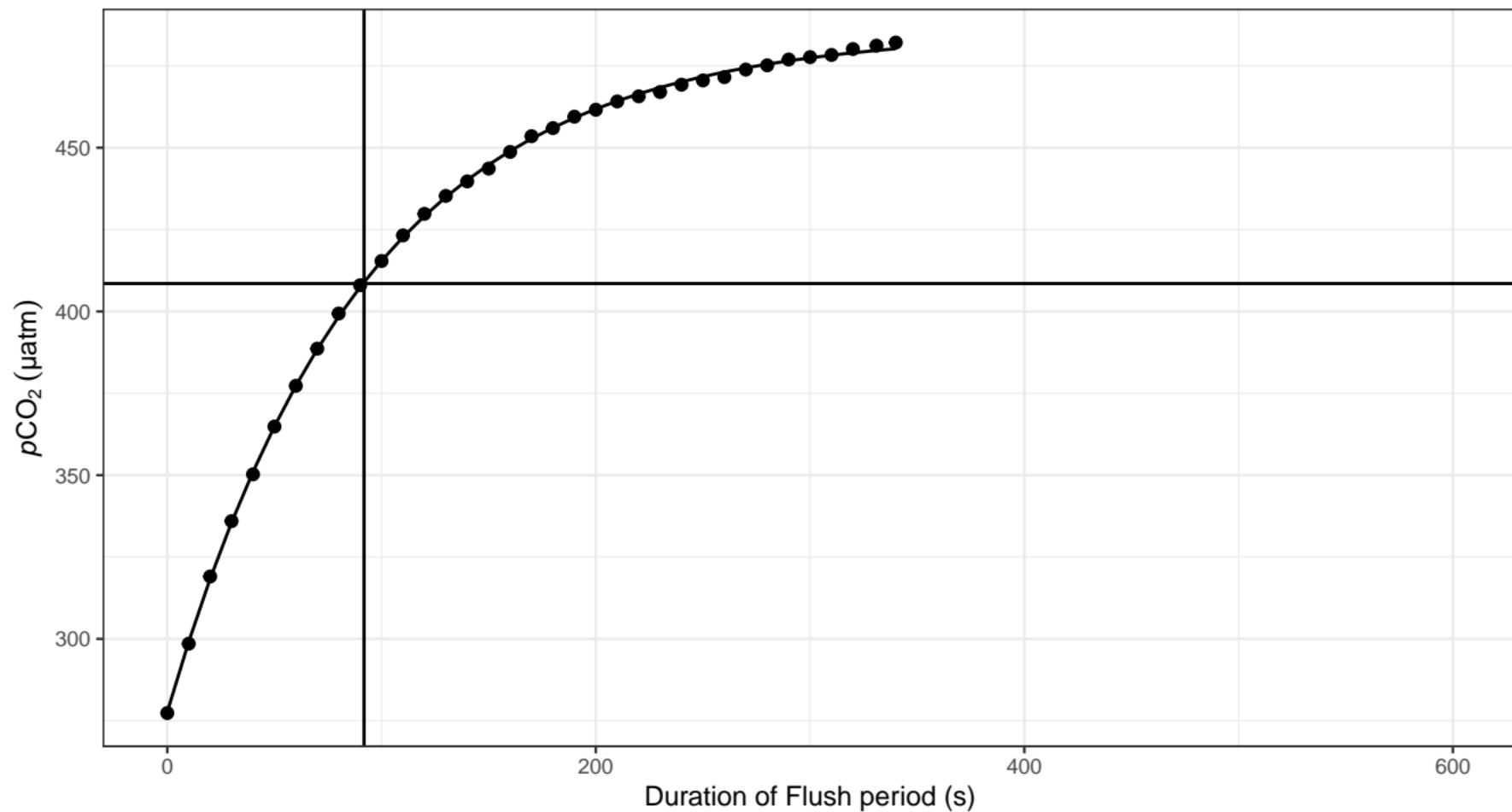
Zero\_counter: 12 Tau: 90 Mean absolute residual (%): 0.09



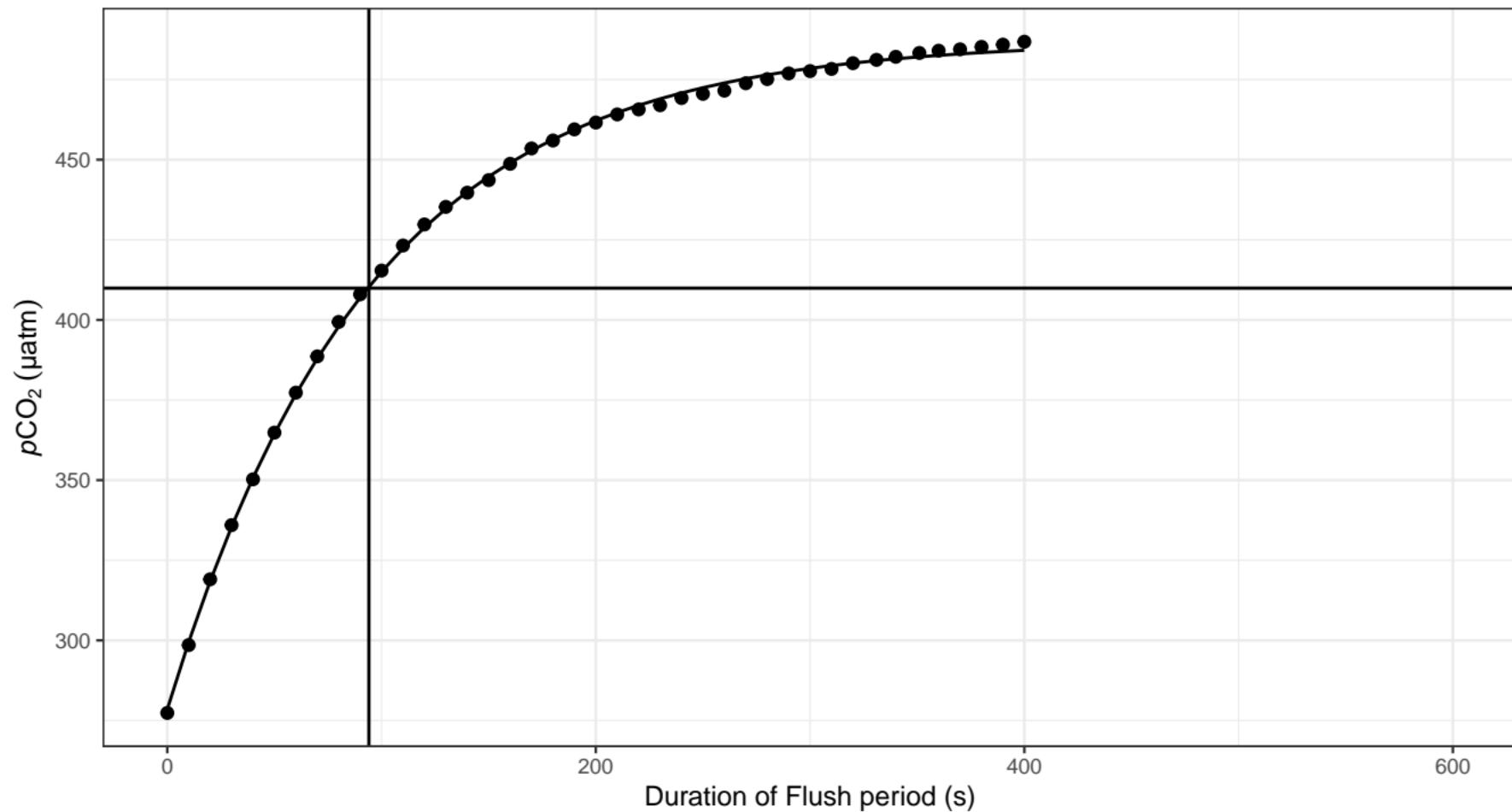
Zero\_counter: 12 Tau: 90.6 Mean absolute residual (%): 0.1



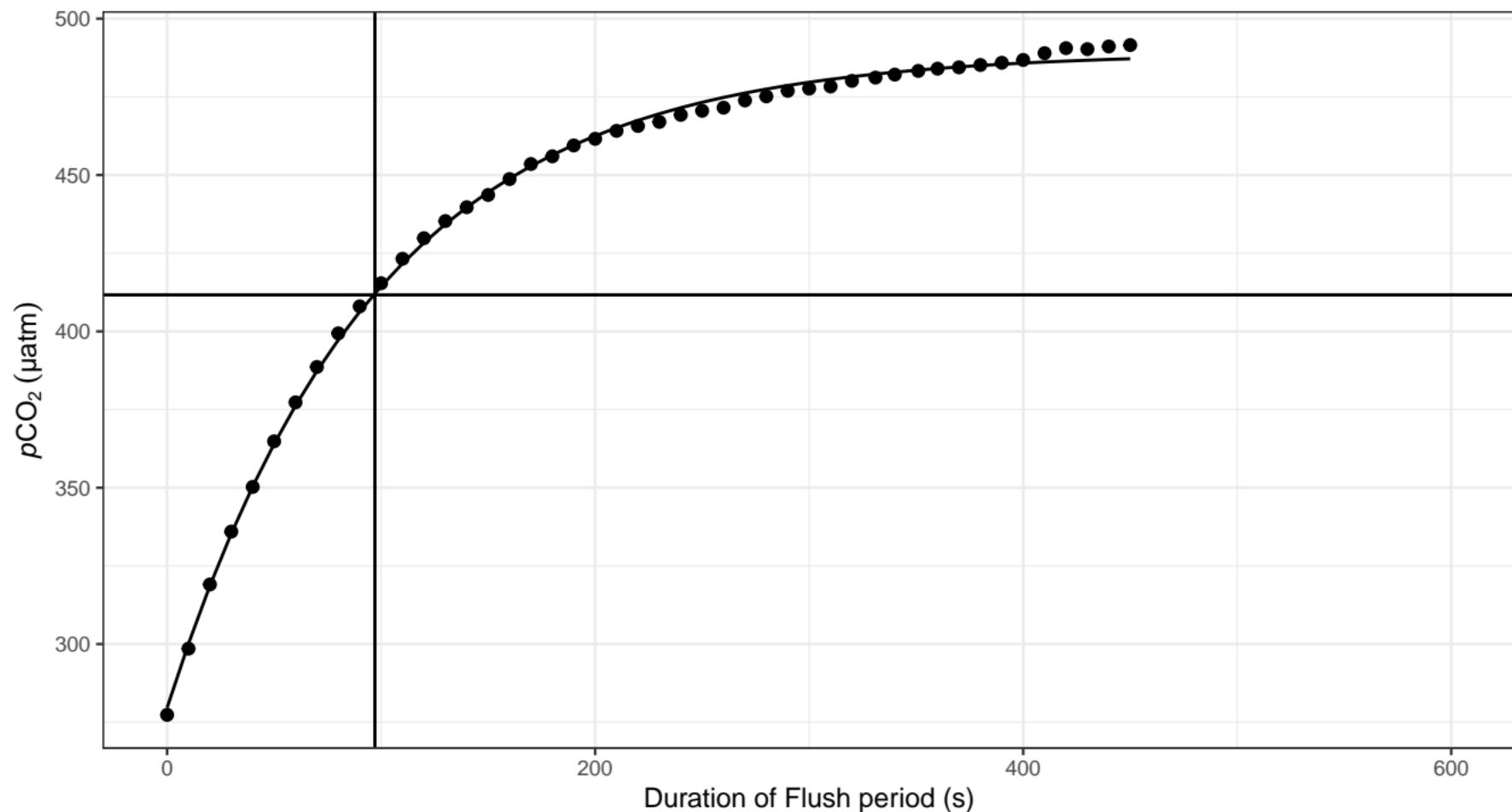
Zero\_counter: 12 Tau: 91.8 Mean absolute residual (%): 0.13



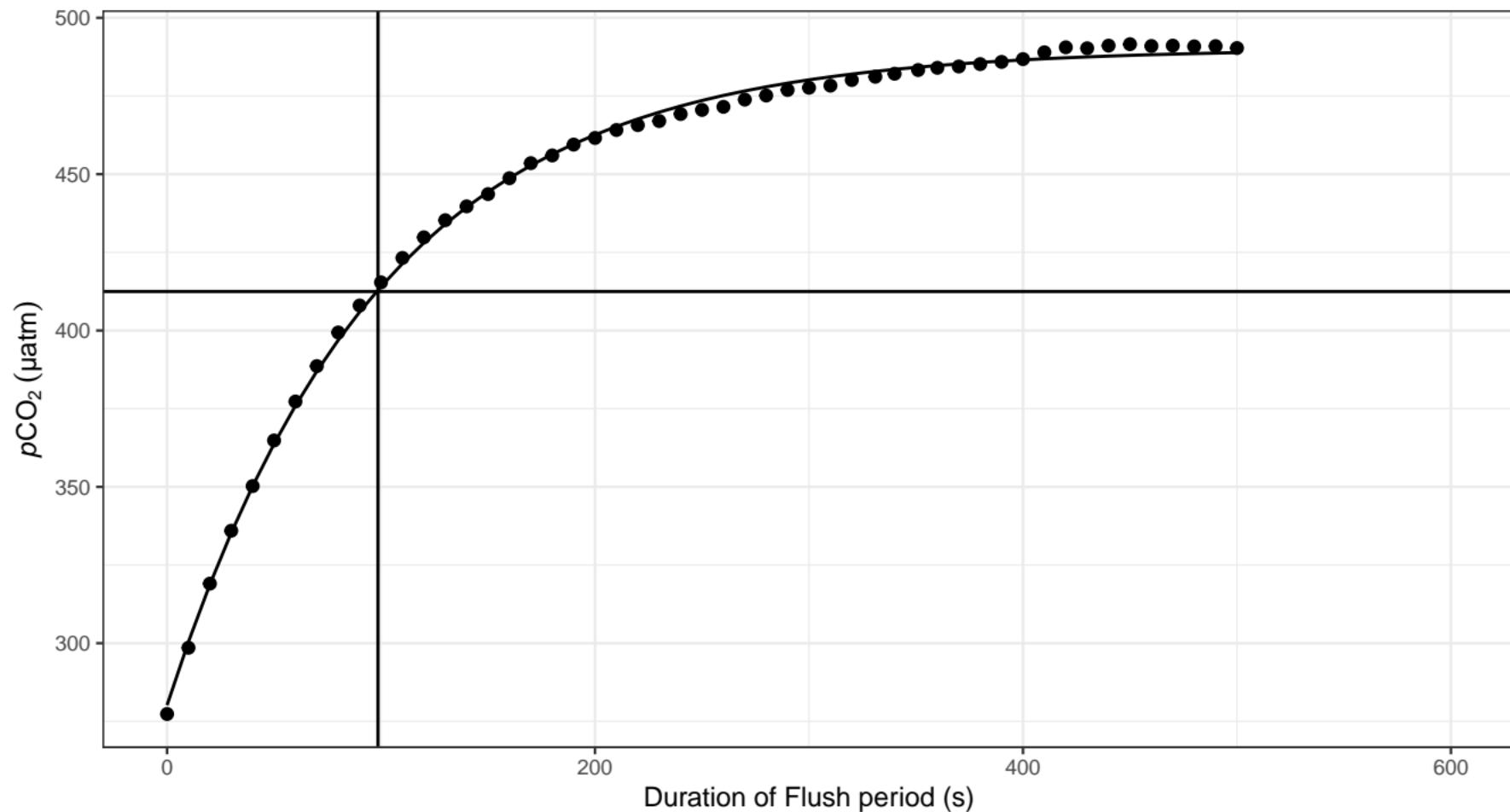
Zero\_counter: 12 Tau: 94.1 Mean absolute residual (%): 0.2



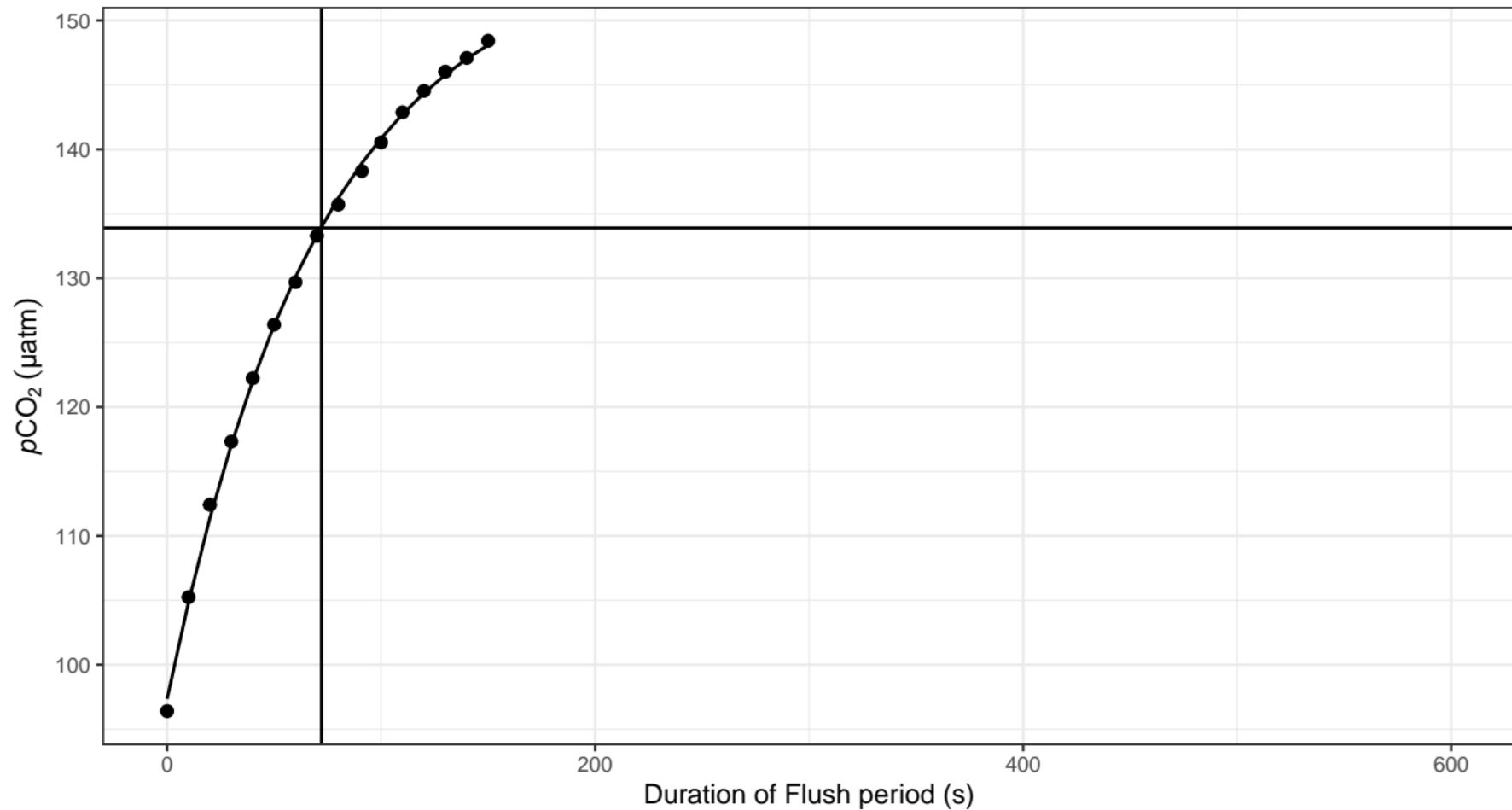
Zero\_counter: 12 Tau: 97.1 Mean absolute residual (%): 0.31



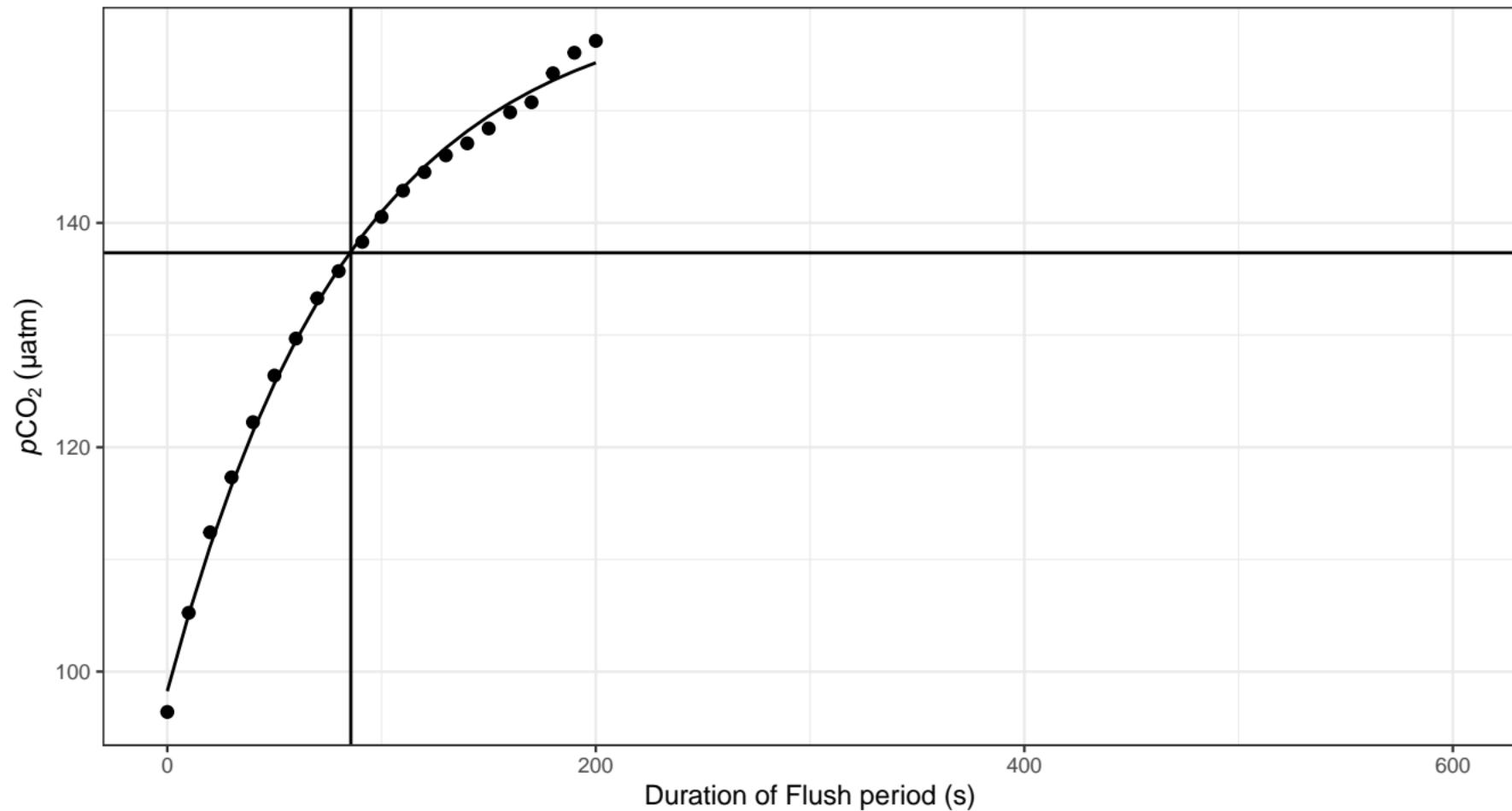
Zero\_counter: 12 Tau: 98.5 Mean absolute residual (%): 0.35



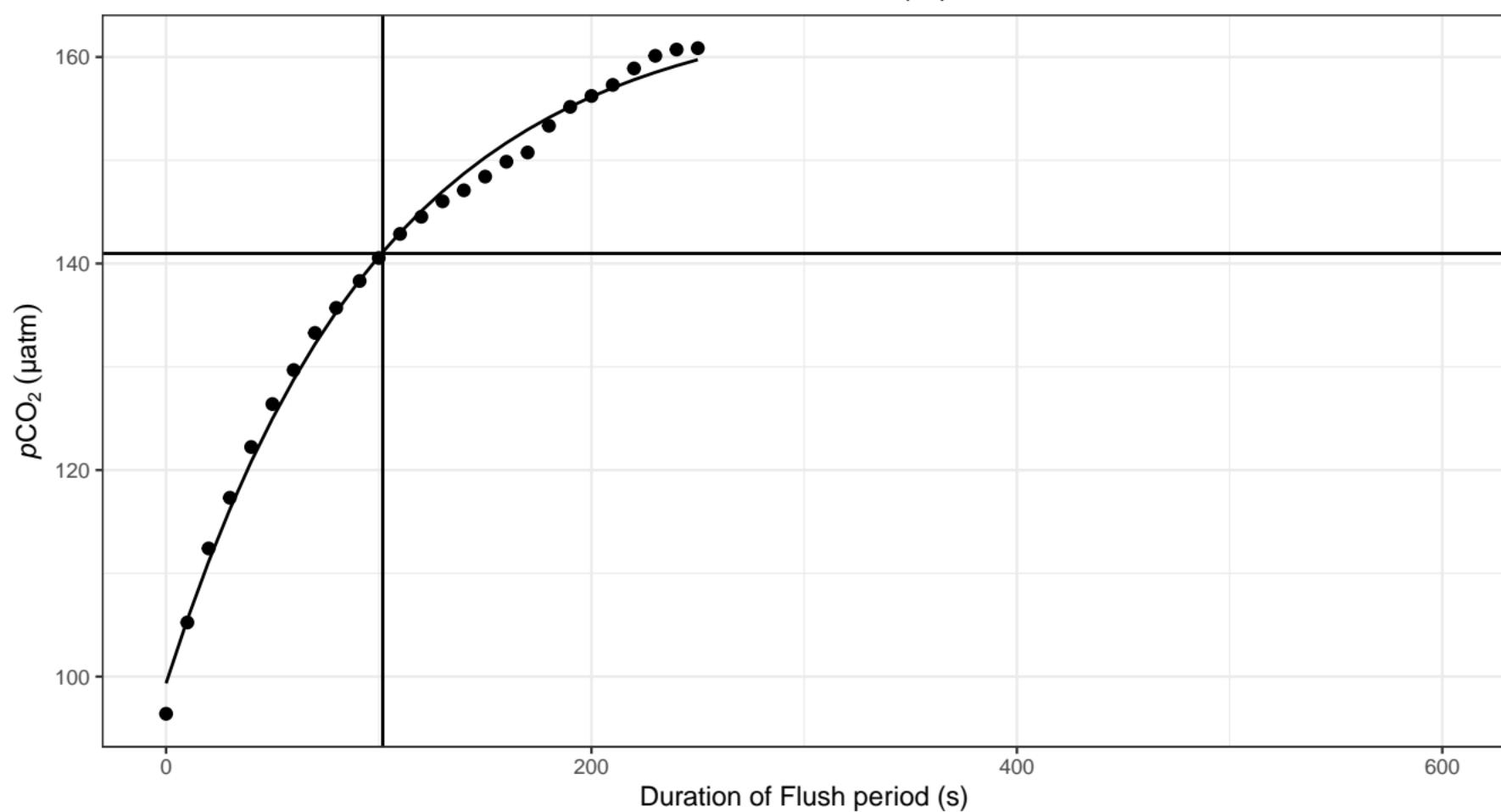
Zero\_counter: 13 Tau: 72.2 Mean absolute residual (%): 0.23



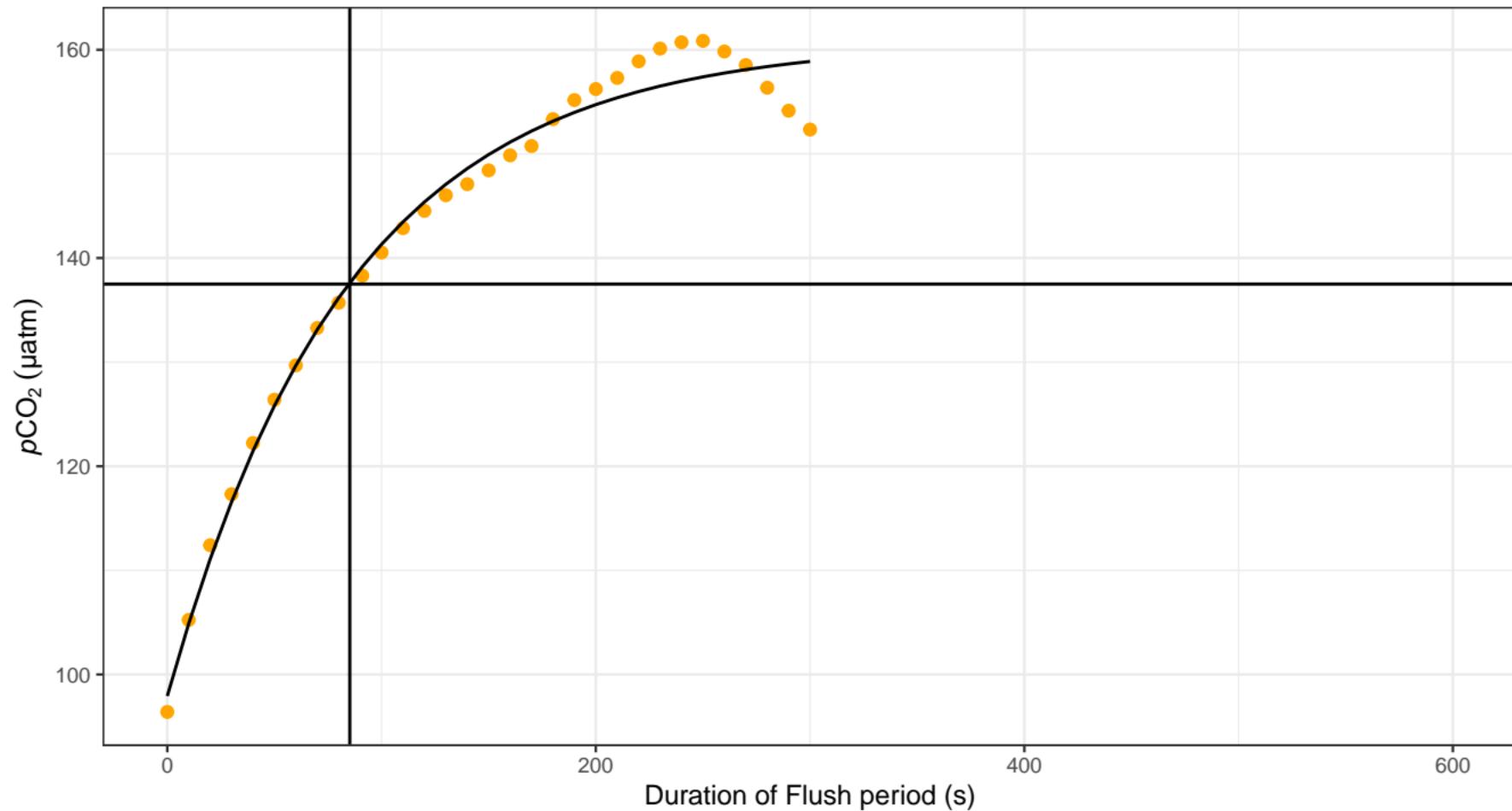
Zero\_counter: 13 Tau: 85.7 Mean absolute residual (%): 0.5



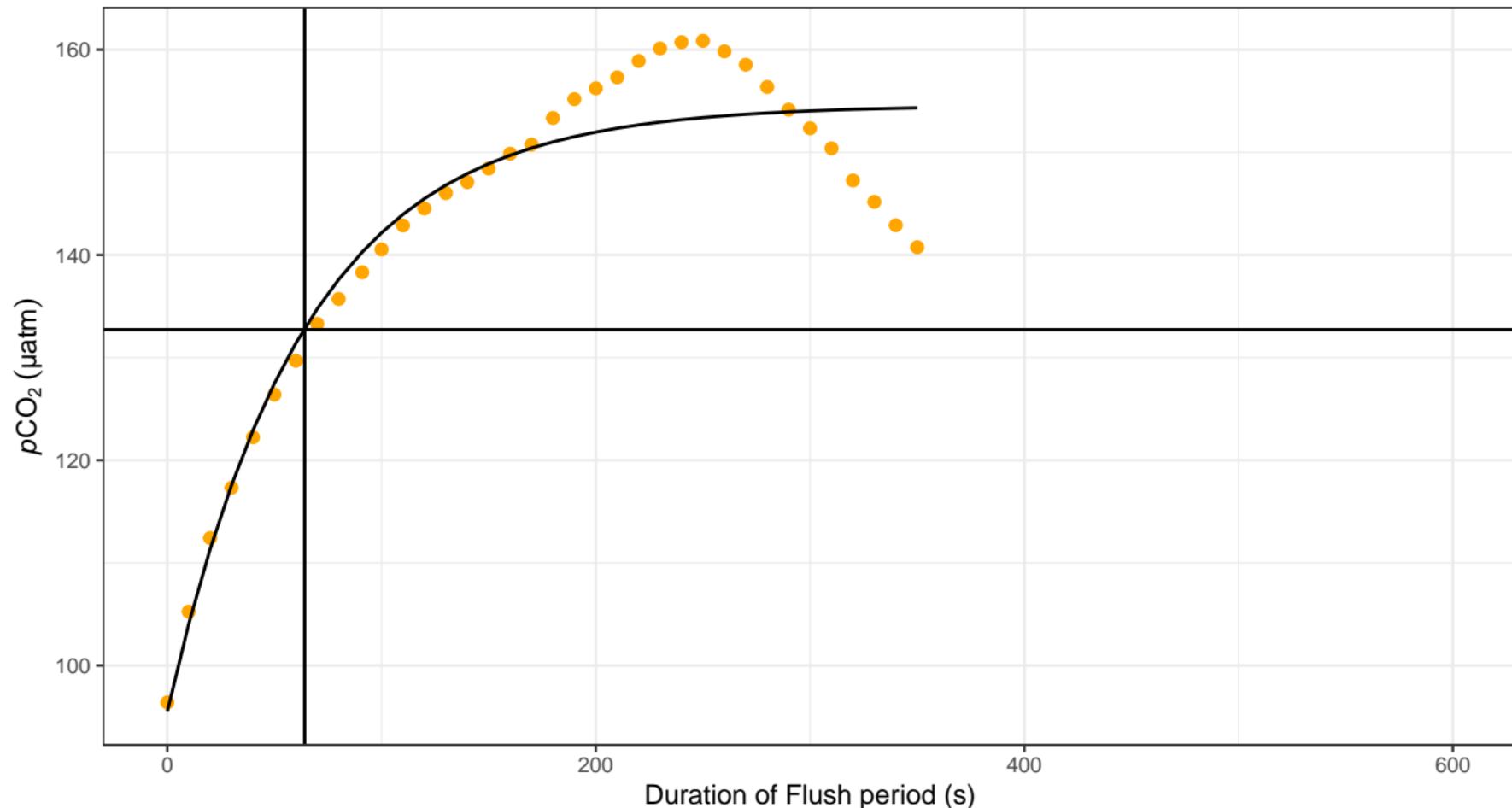
Zero\_counter: 13 Tau: 101.9 Mean absolute residual (%): 0.62



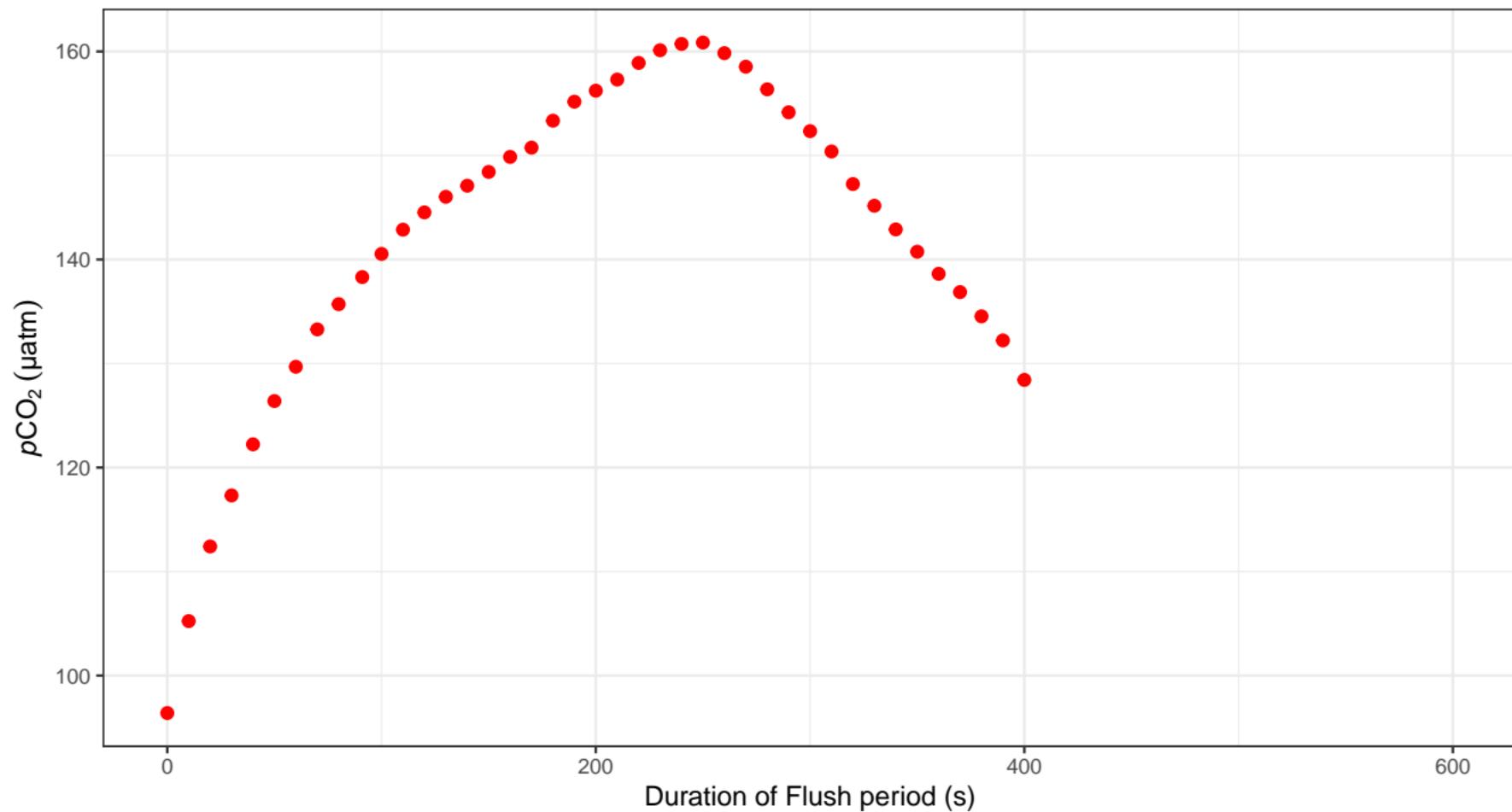
Zero\_counter: 13 Tau: 85.2 Mean absolute residual (%): 1



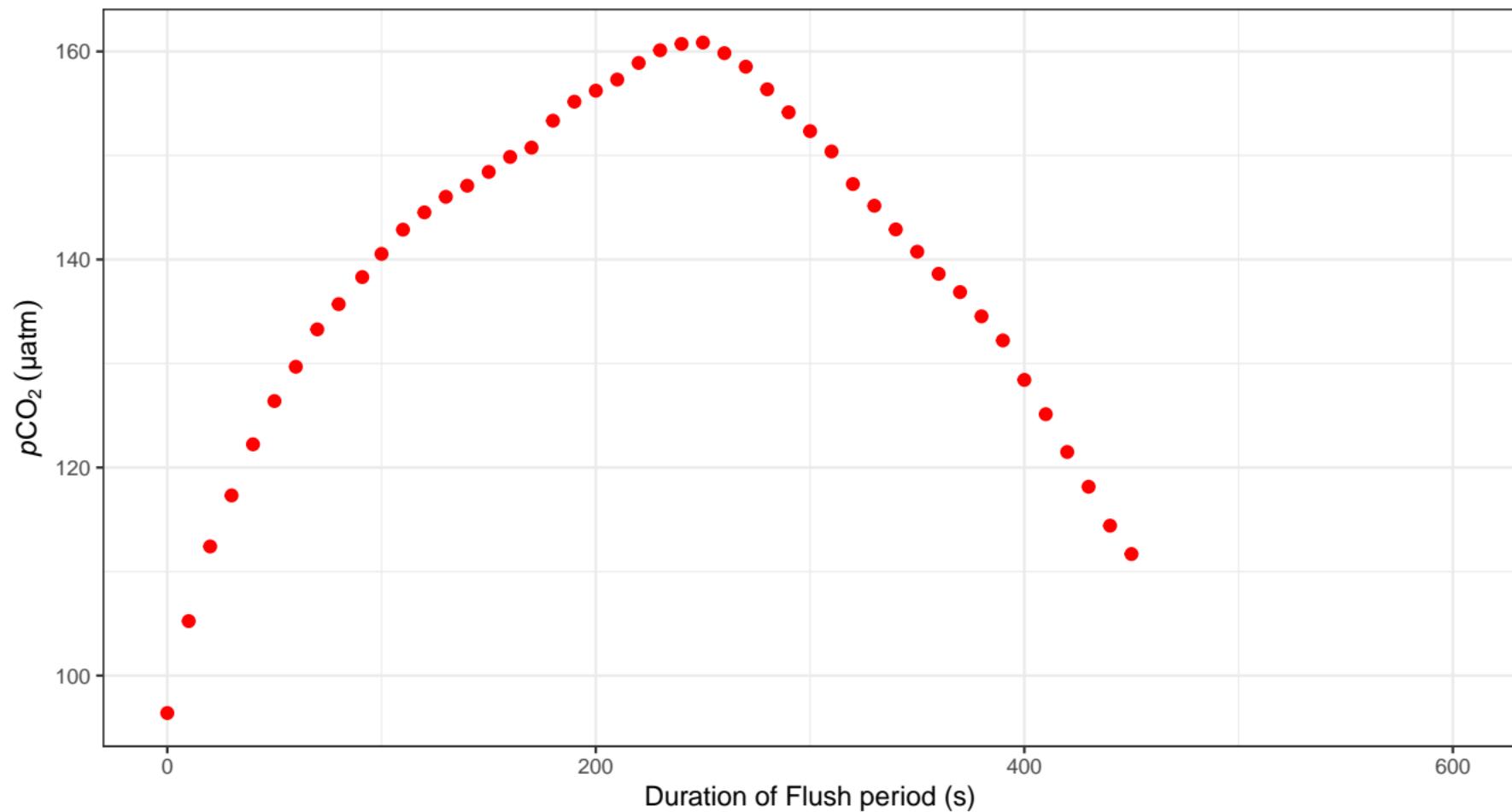
Zero\_counter: 13 Tau: 64.1 Mean absolute residual (%): 2.2



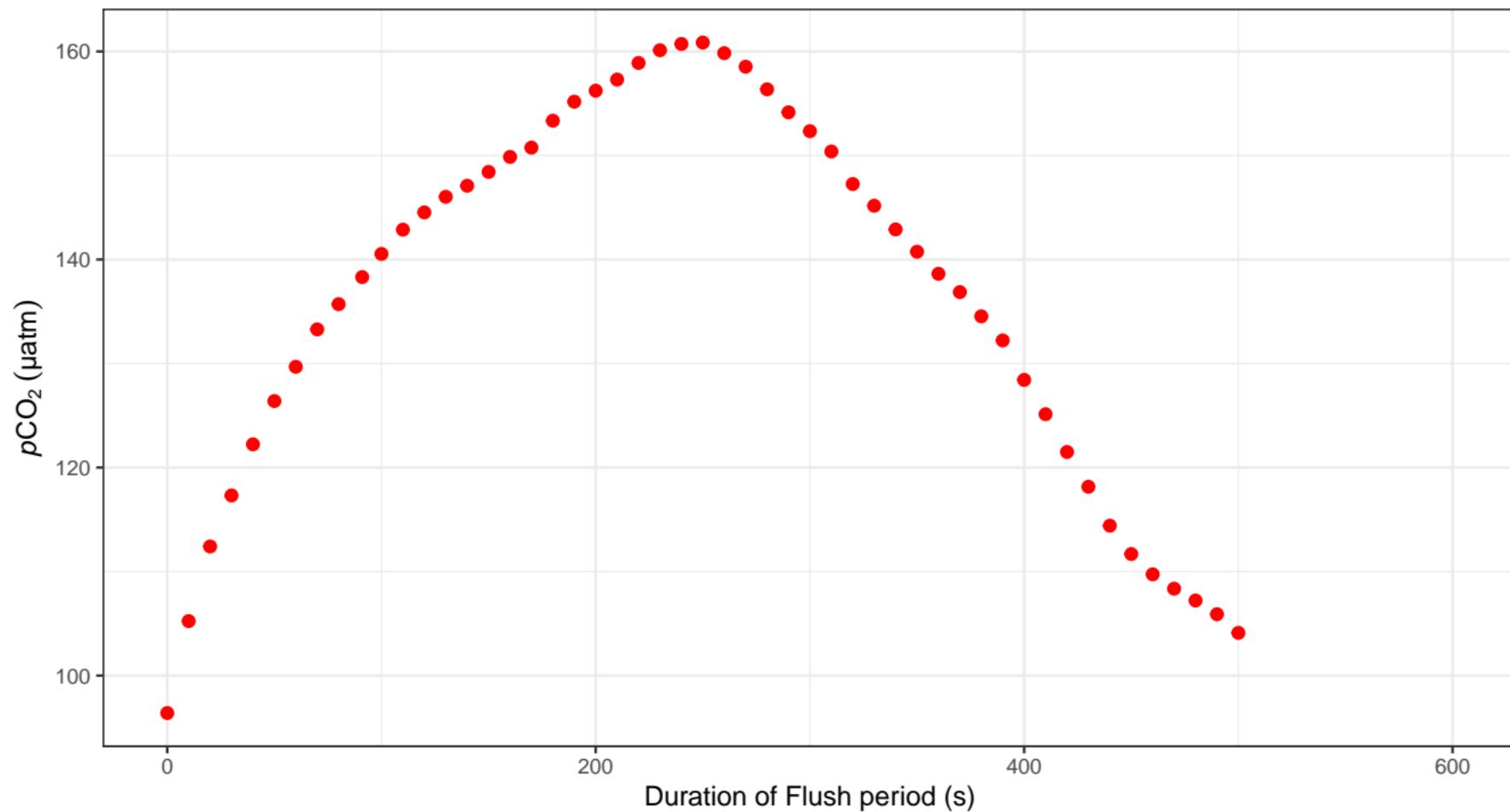
Zero\_counter: 13 nls model failed



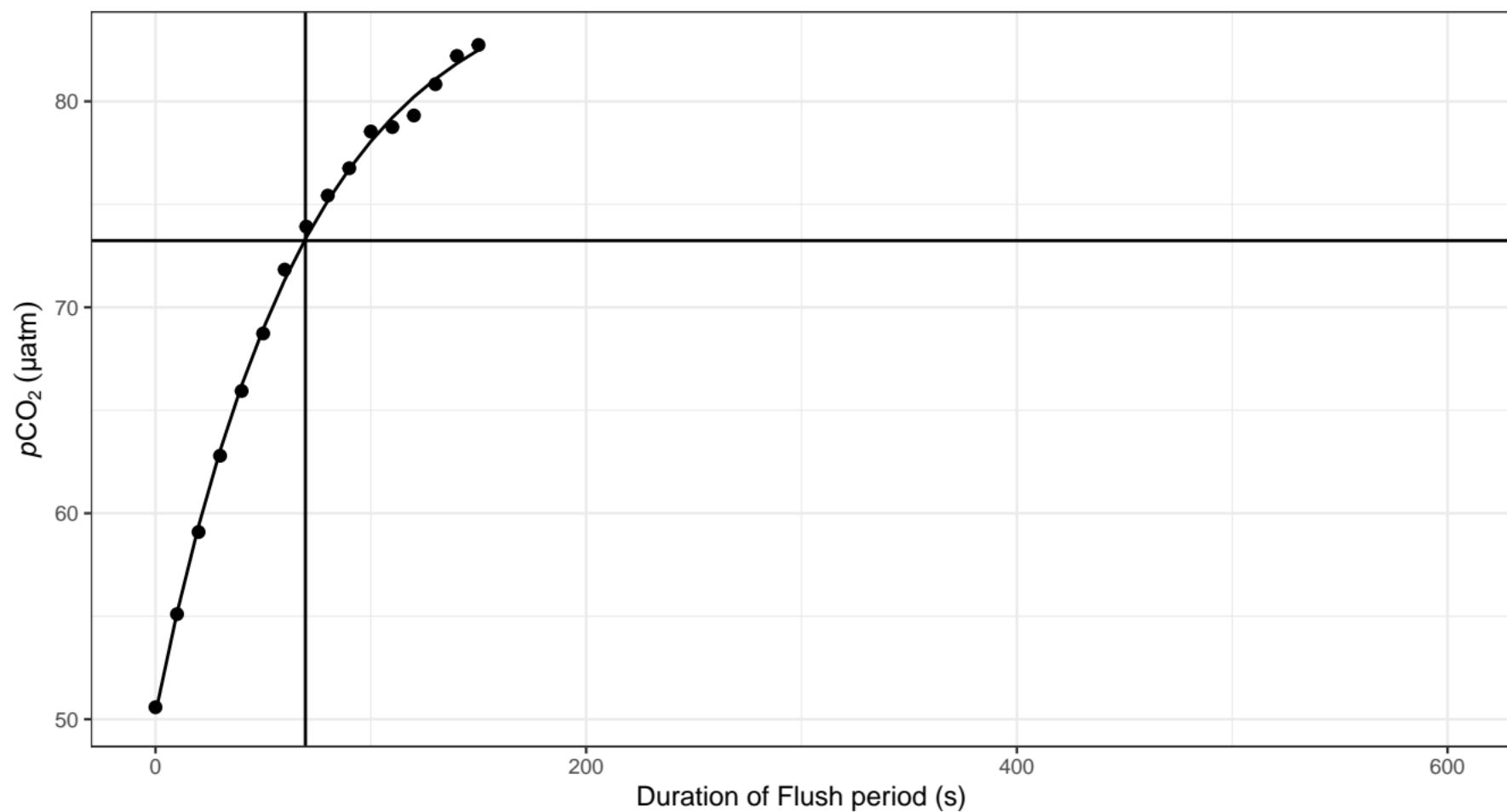
Zero\_counter: 13 nls model failed



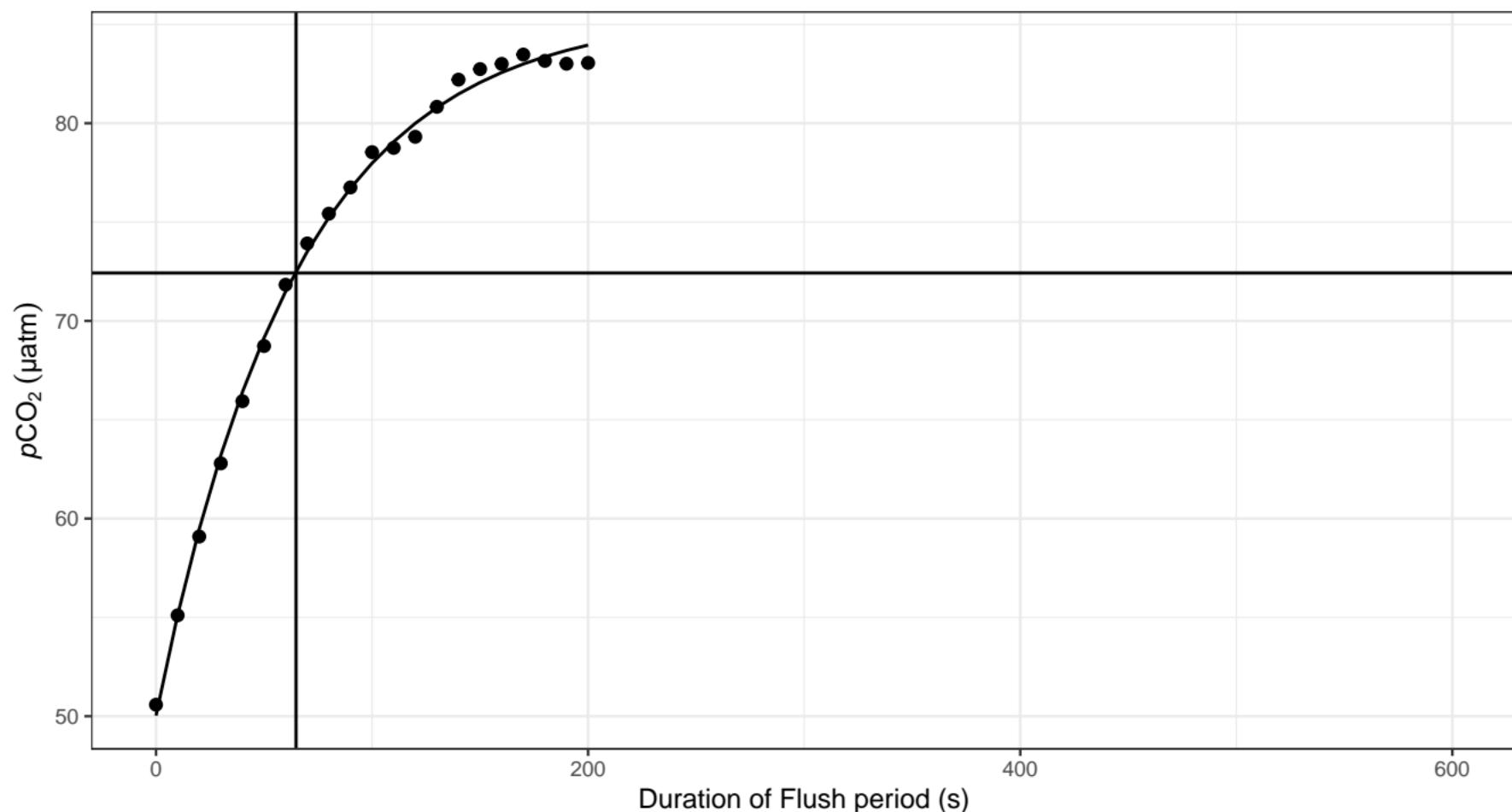
Zero\_counter: 13 nls model failed



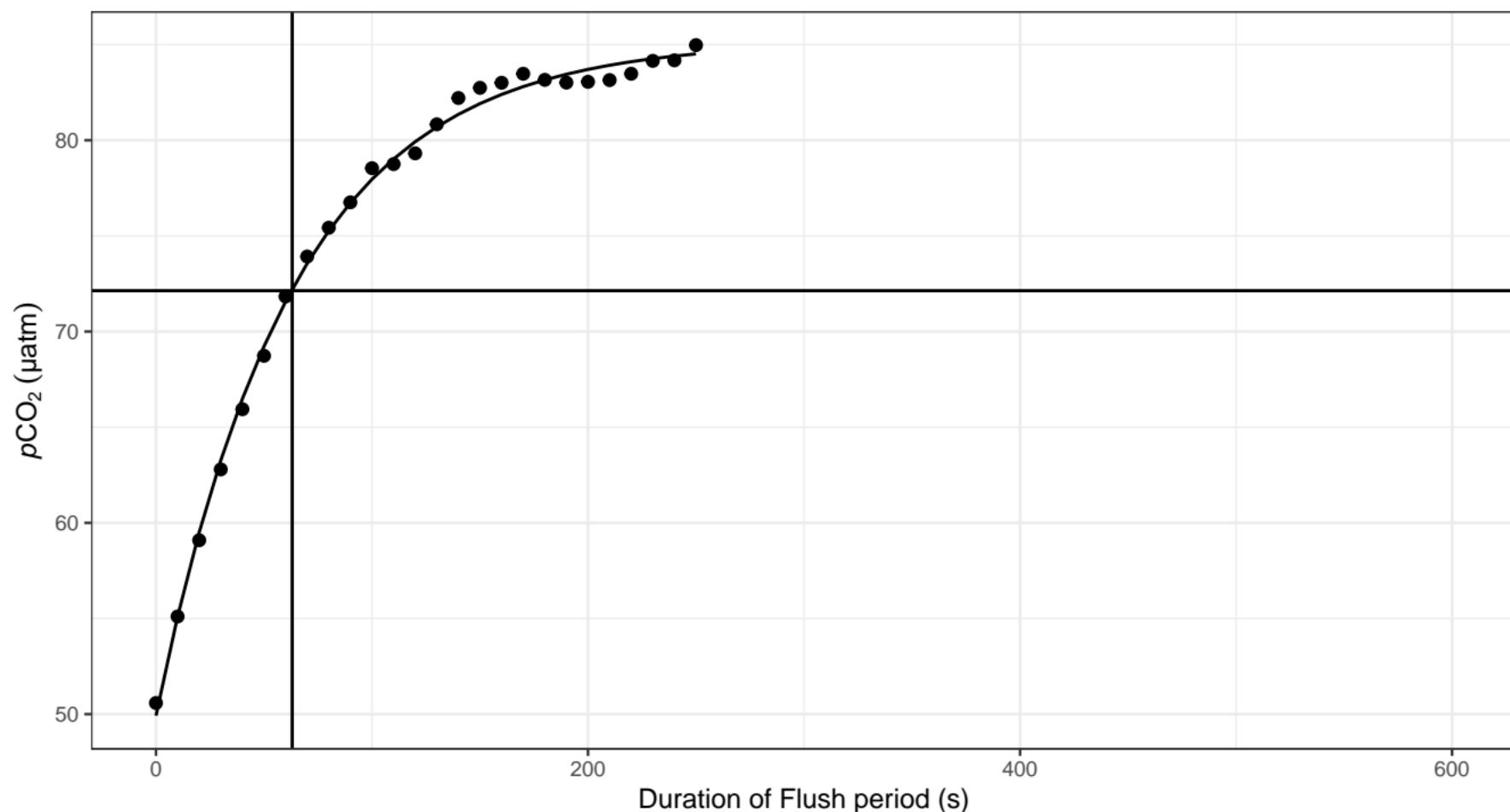
Zero\_counter: 14 Tau: 69.6 Mean absolute residual (%): 0.39



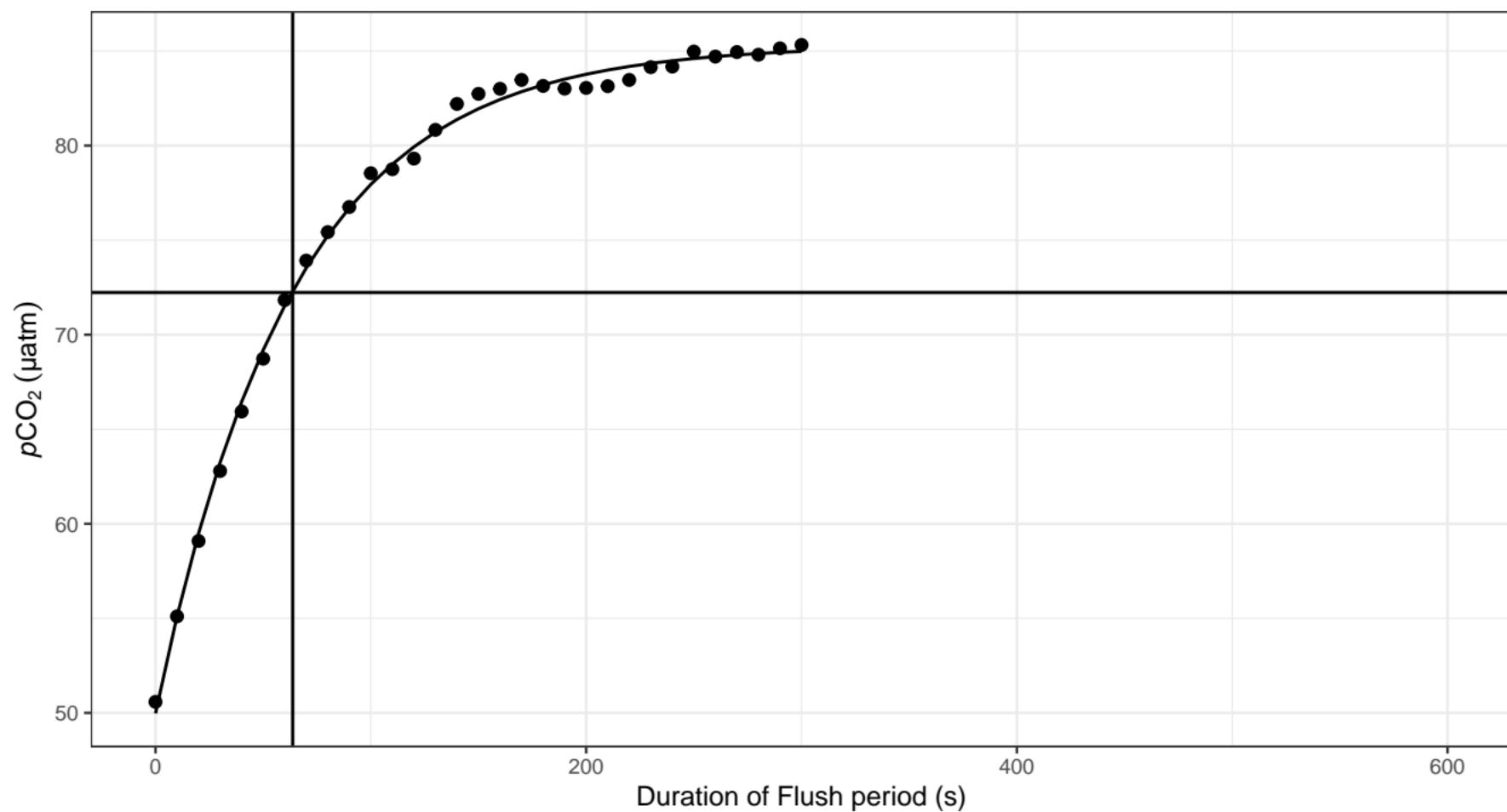
Zero\_counter: 14 Tau: 64.8 Mean absolute residual (%): 0.5



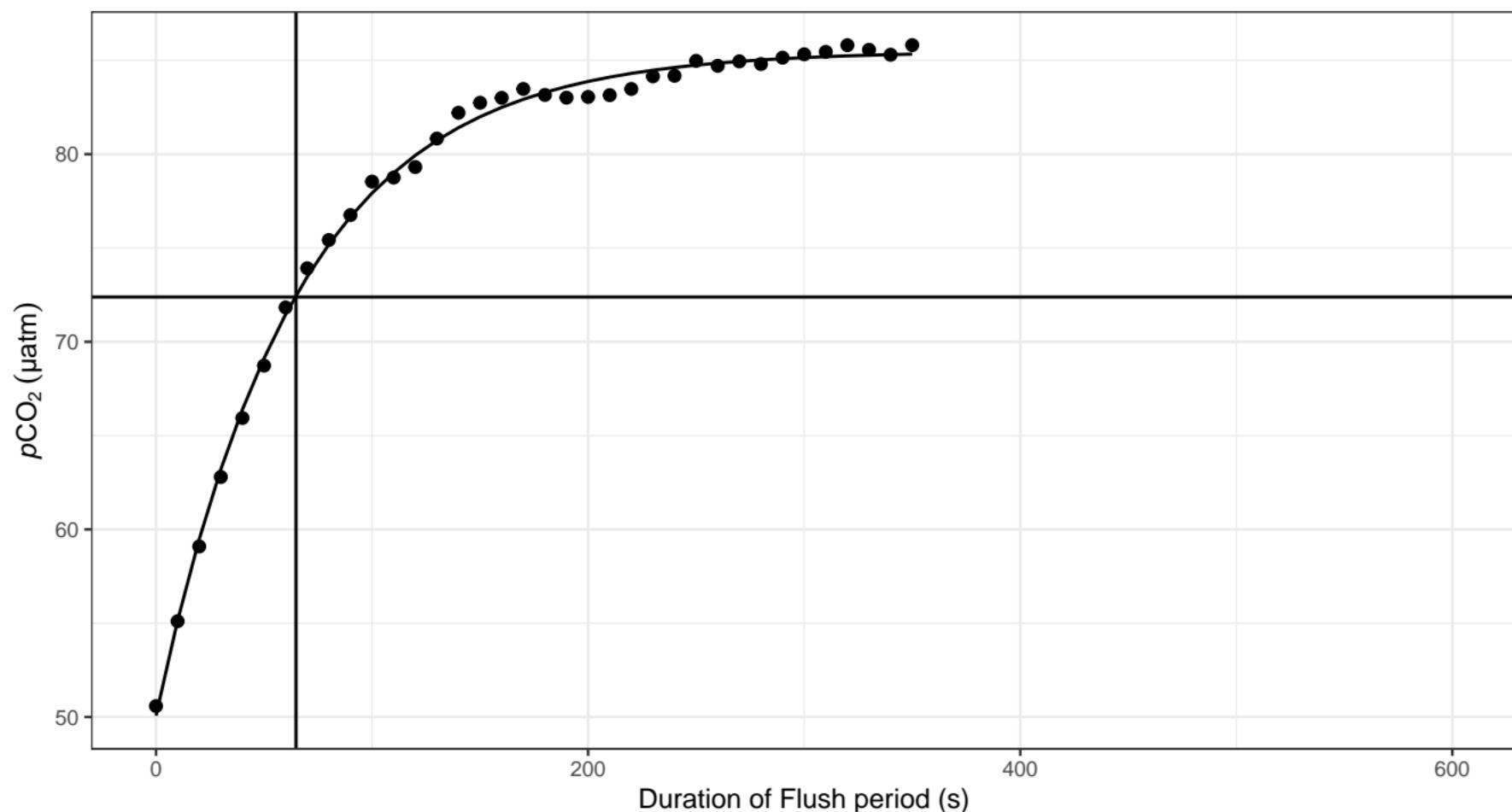
Zero\_counter: 14 Tau: 63.1 Mean absolute residual (%): 0.51



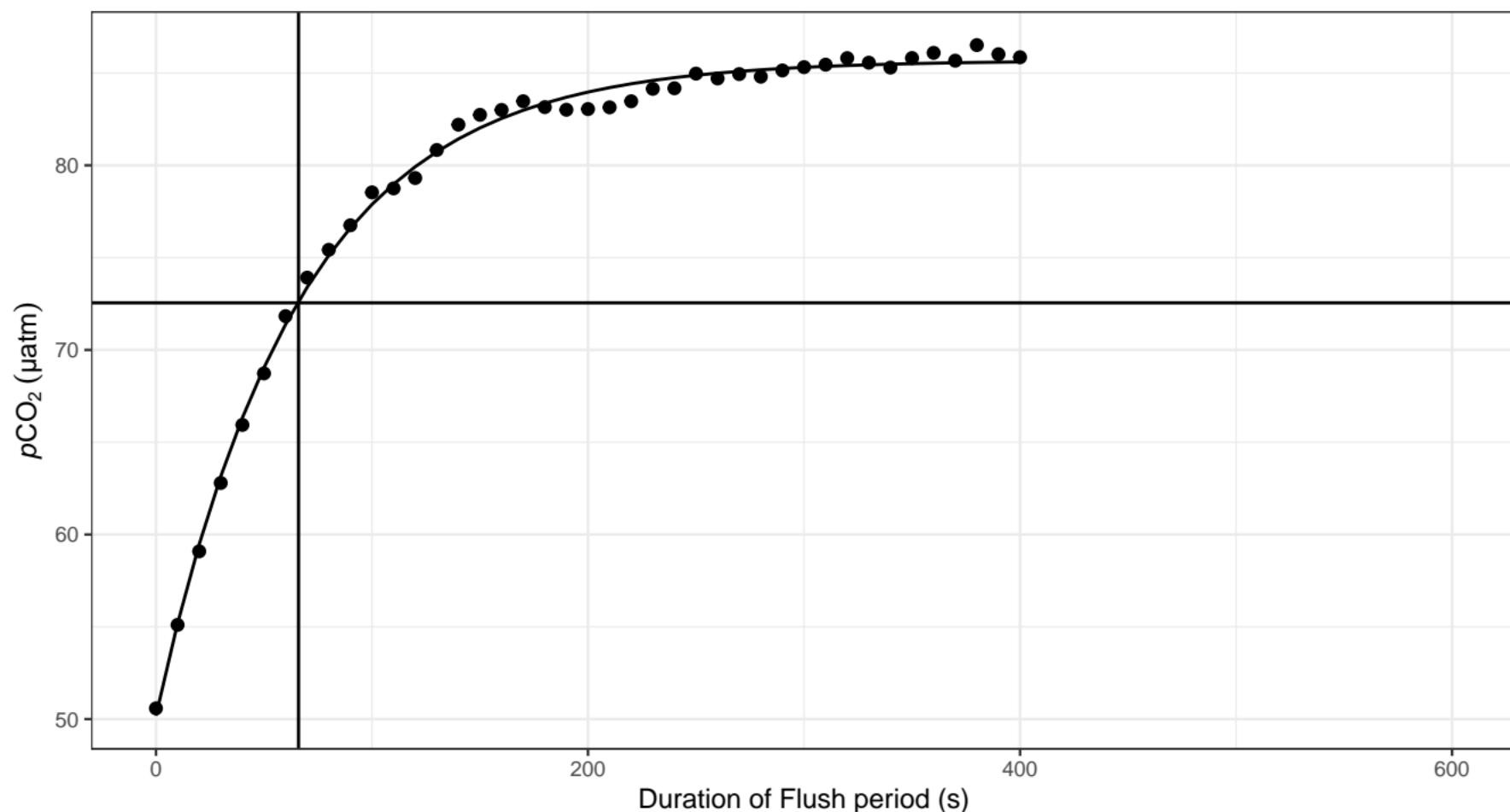
Zero\_counter: 14 Tau: 63.7 Mean absolute residual (%): 0.46



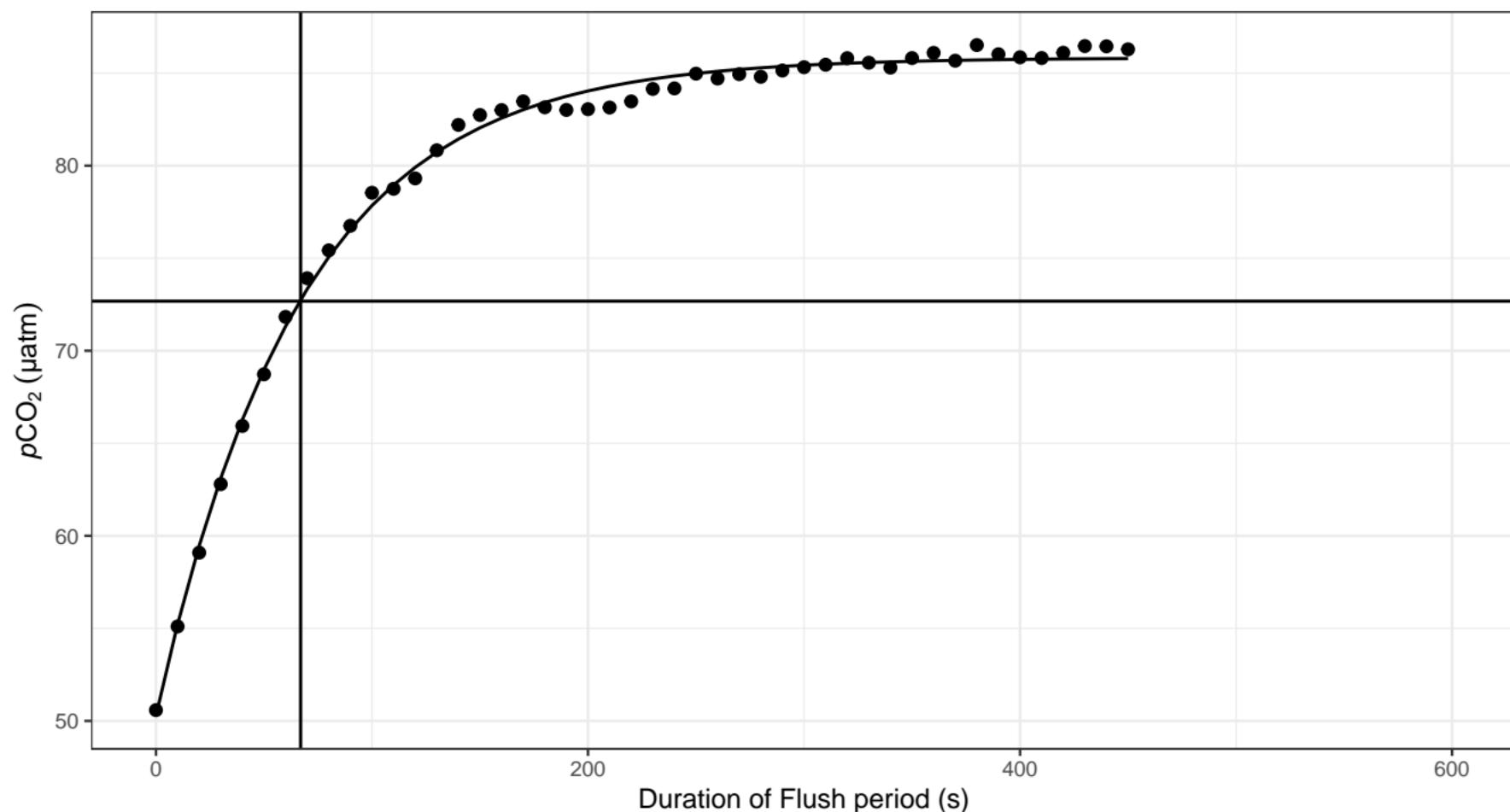
Zero\_counter: 14 Tau: 64.8 Mean absolute residual (%): 0.46



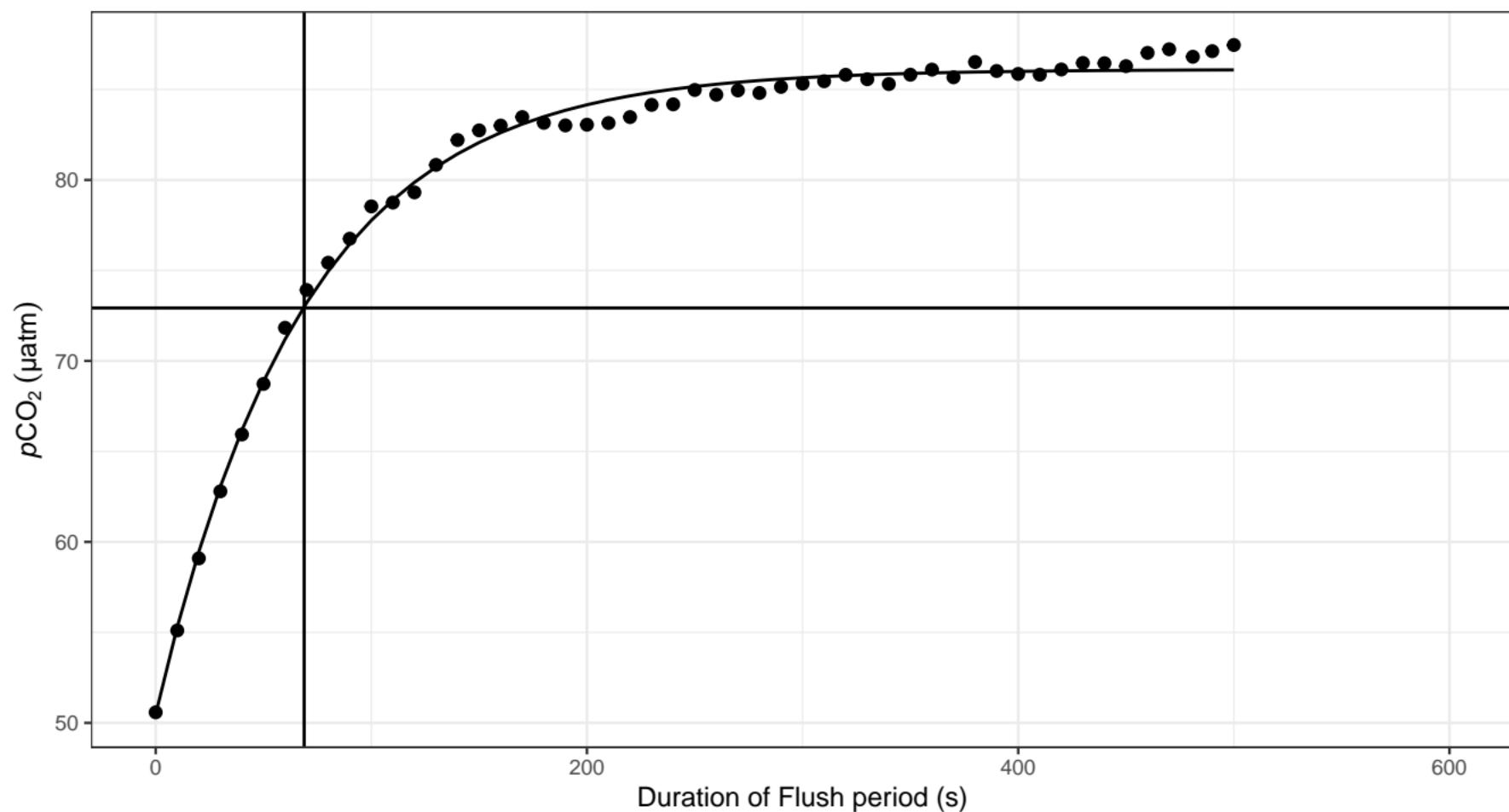
Zero\_counter: 14 Tau: 66 Mean absolute residual (%): 0.47



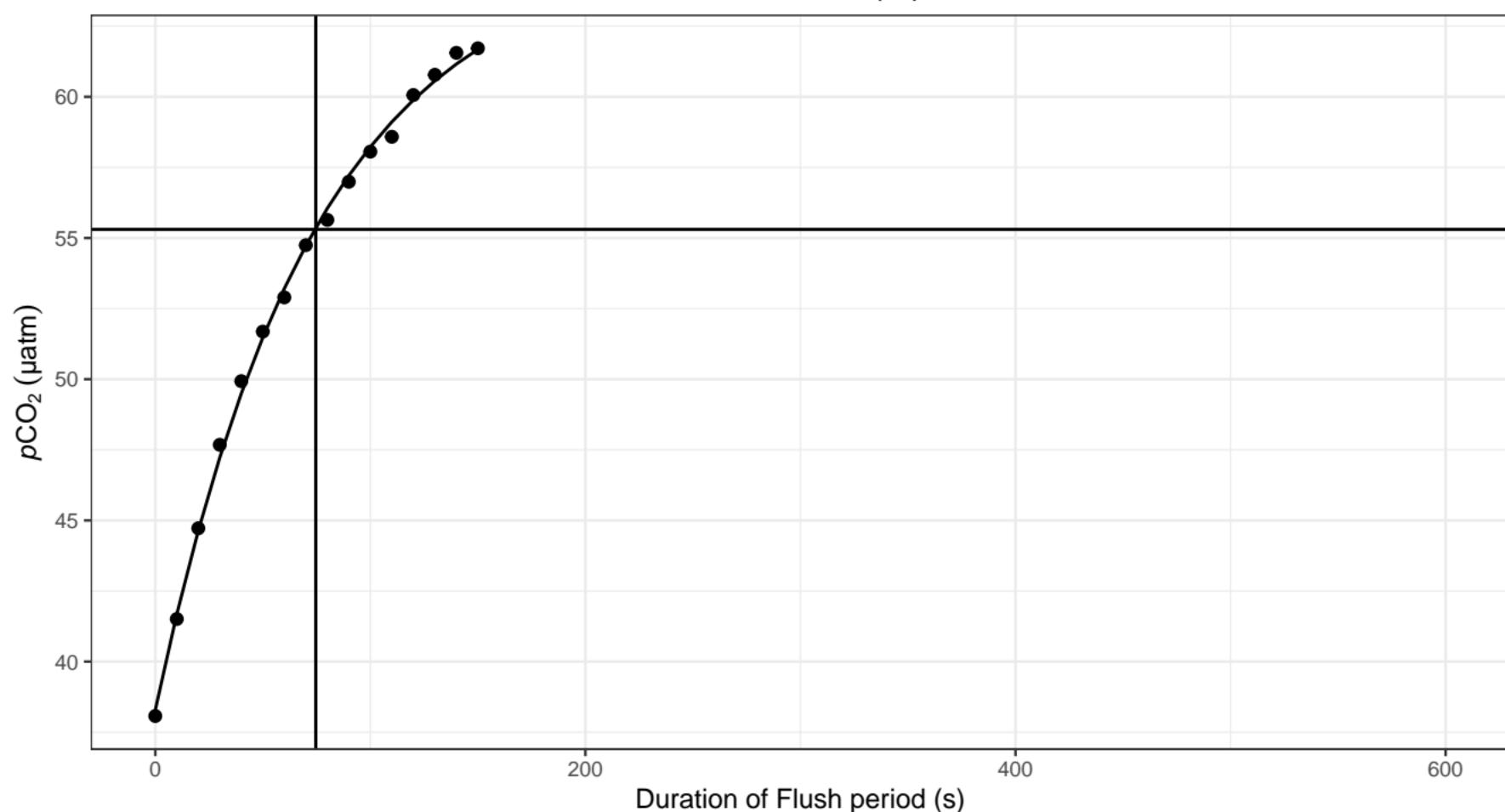
Zero\_counter: 14 Tau: 67 Mean absolute residual (%): 0.48



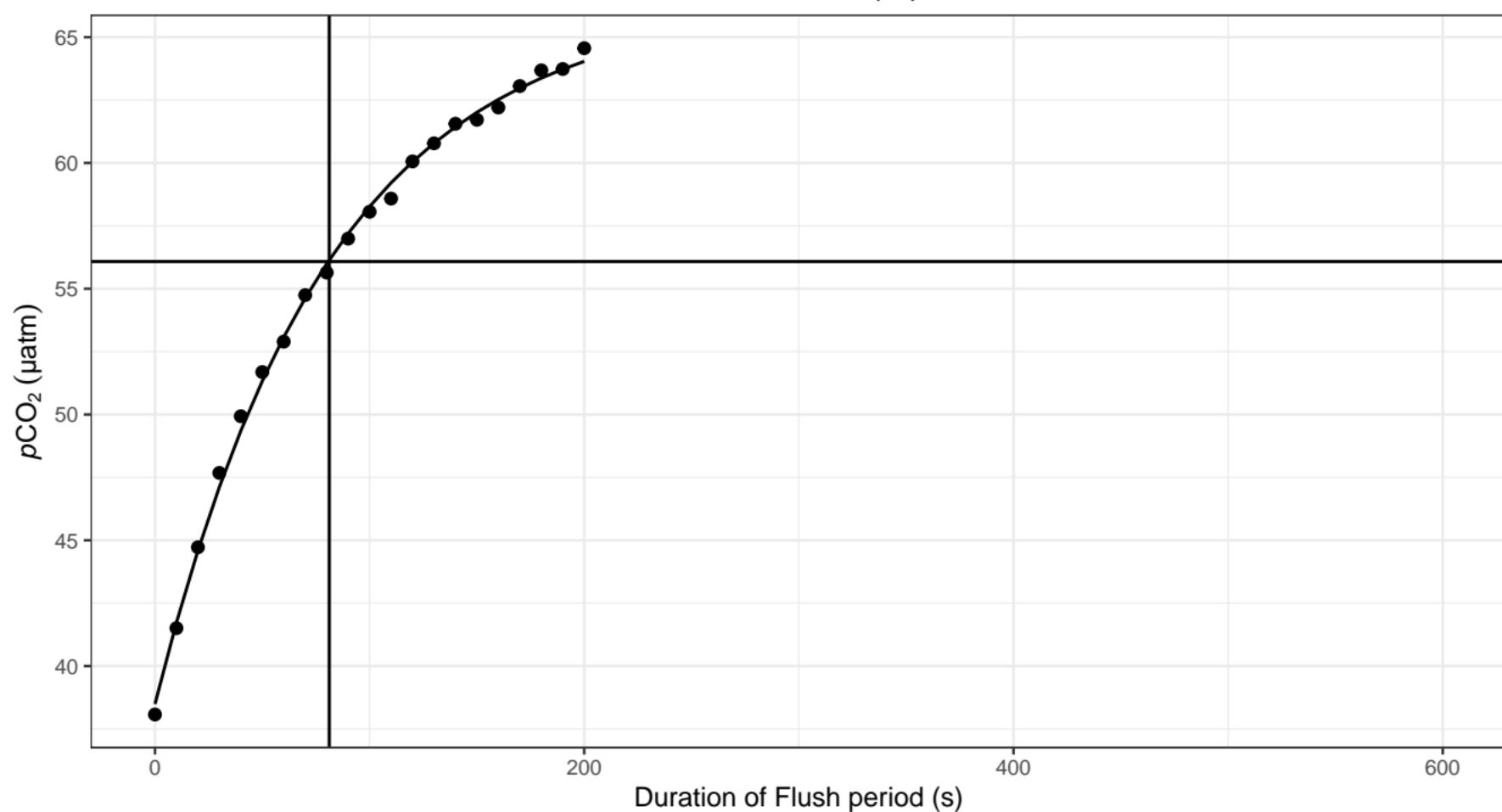
Zero\_counter: 14 Tau: 68.9 Mean absolute residual (%): 0.57



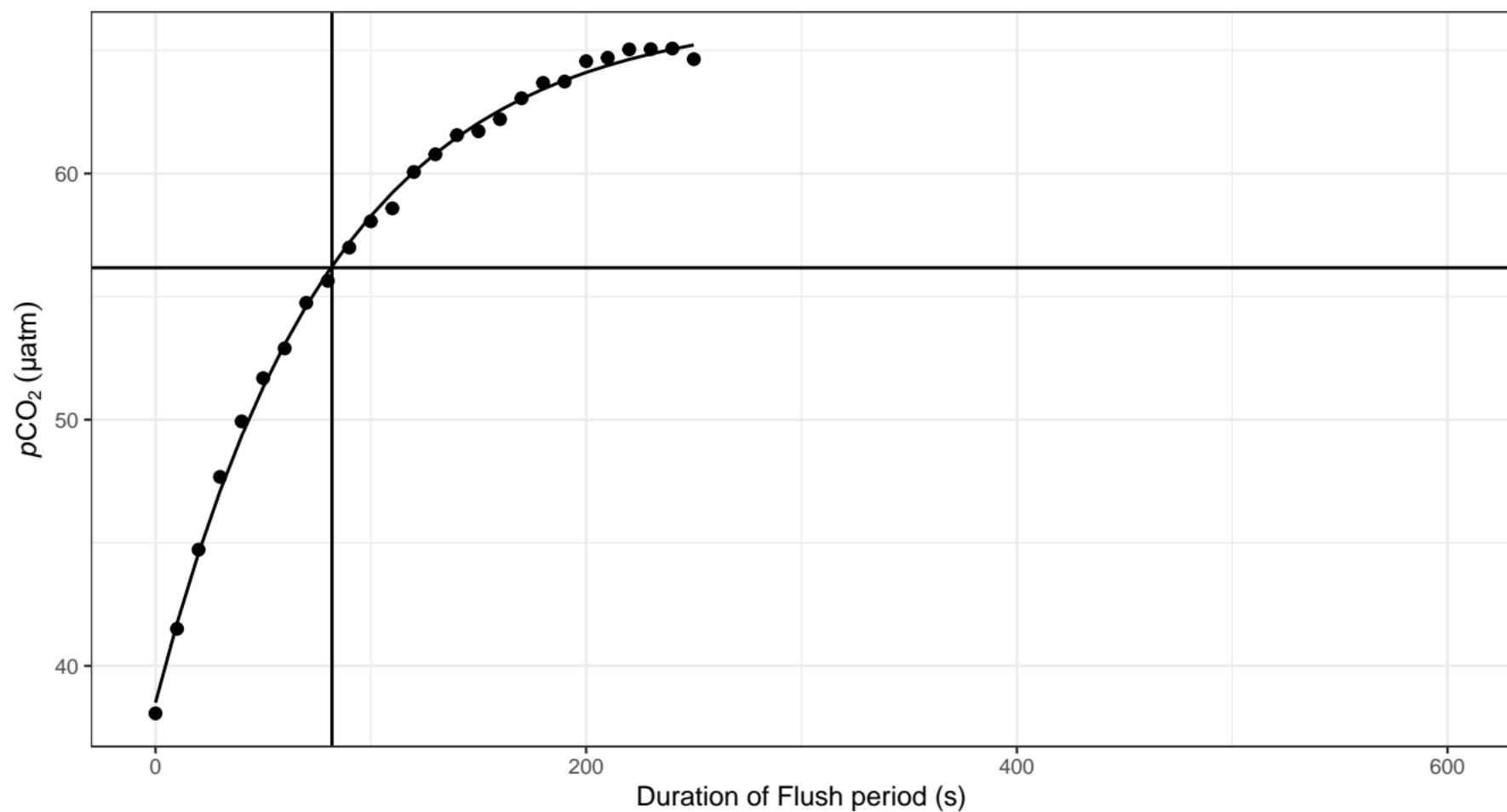
Zero\_counter: 15 Tau: 74.6 Mean absolute residual (%): 0.39



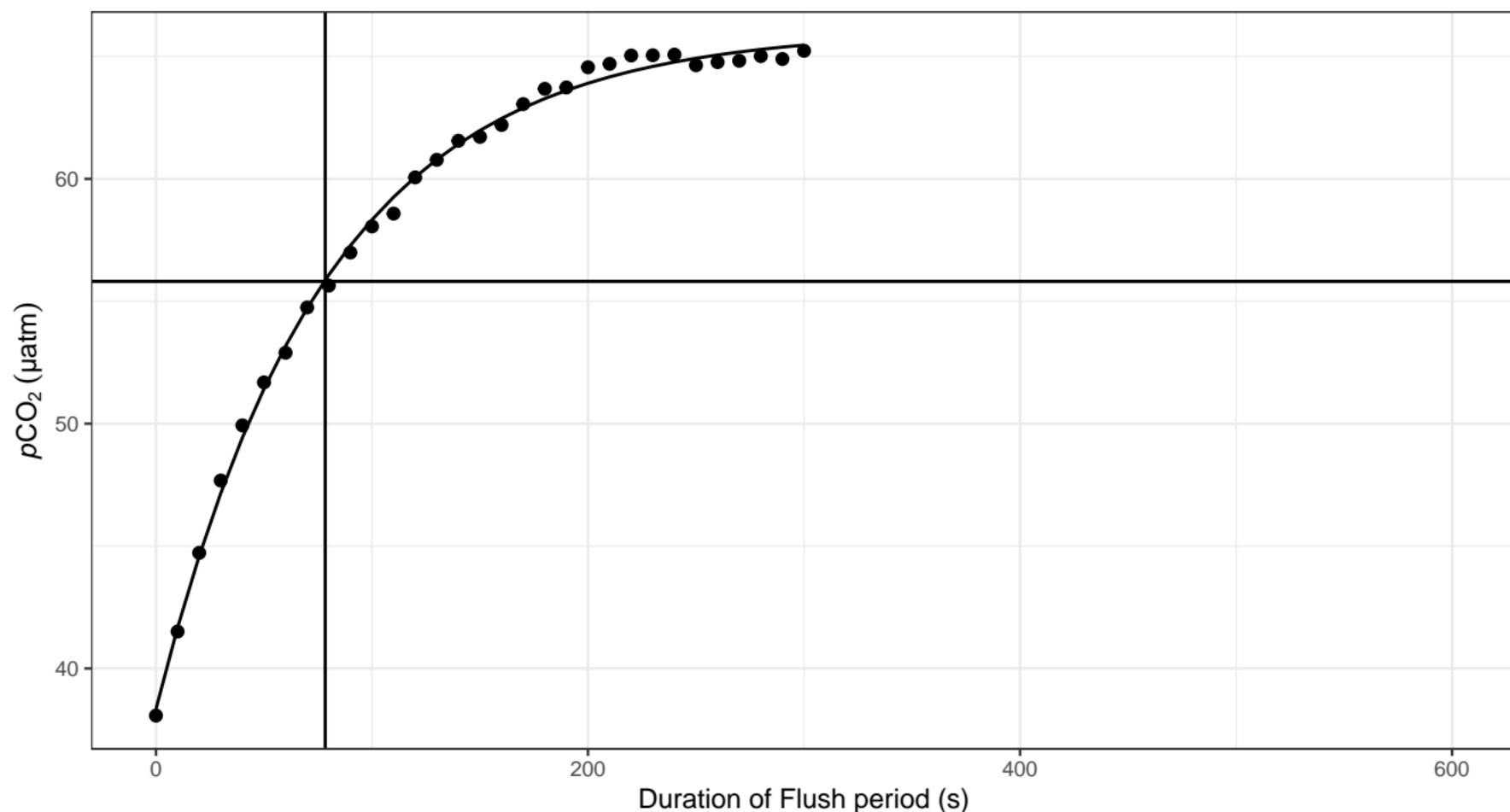
Zero\_counter: 15 Tau: 81.2 Mean absolute residual (%): 0.4



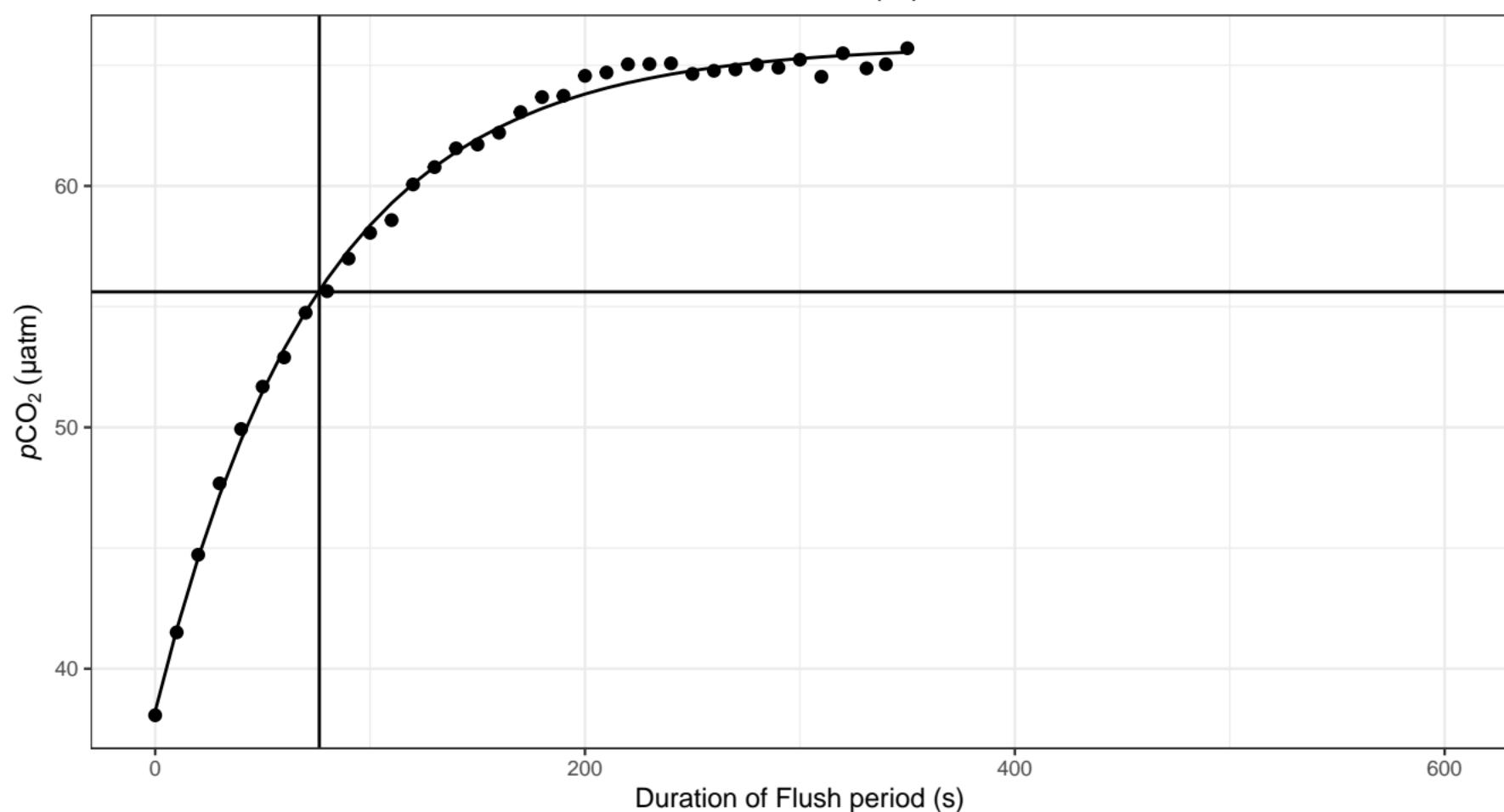
Zero\_counter: 15 Tau: 81.9 Mean absolute residual (%): 0.41



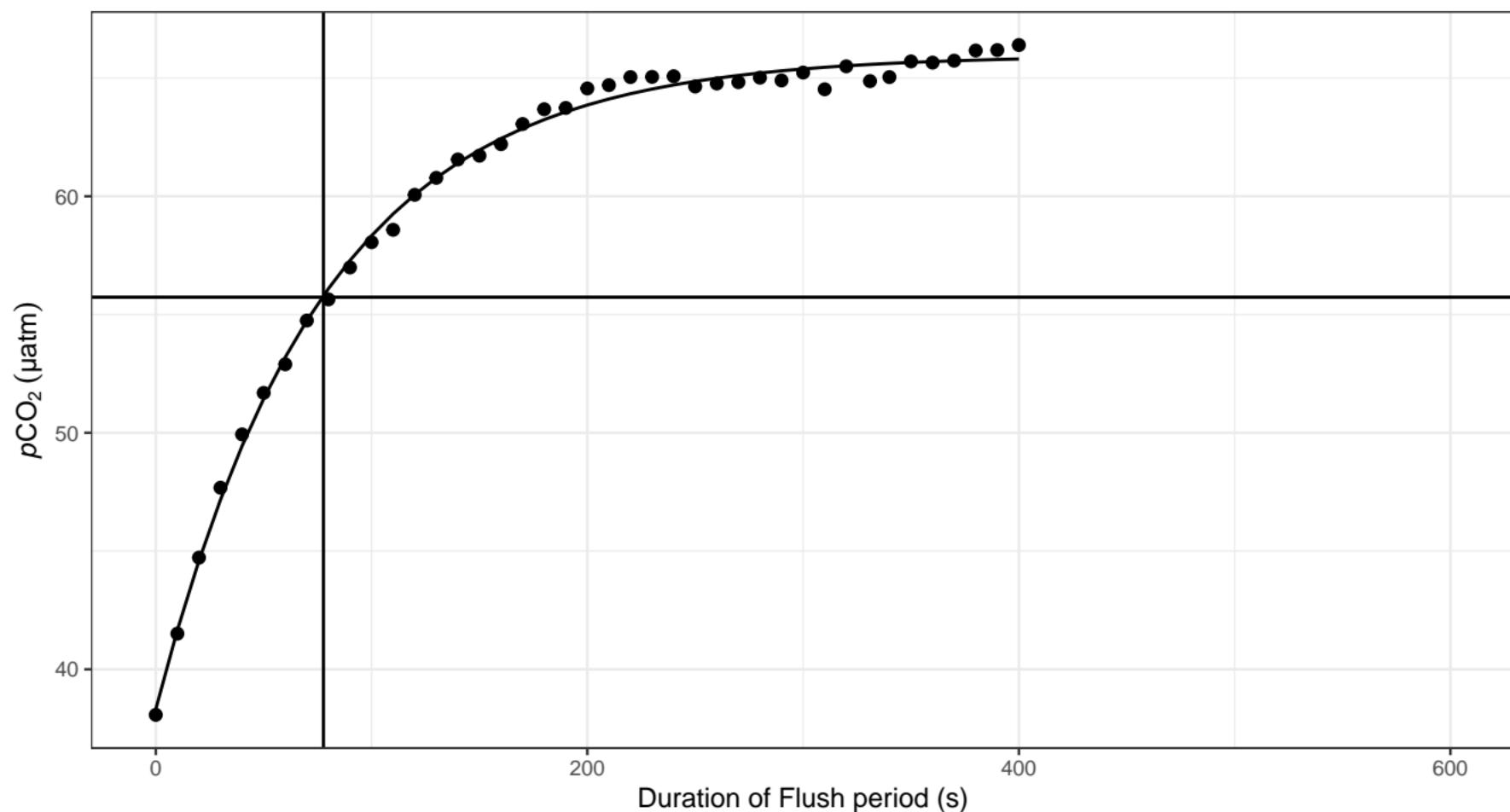
Zero\_counter: 15 Tau: 78.4 Mean absolute residual (%): 0.47



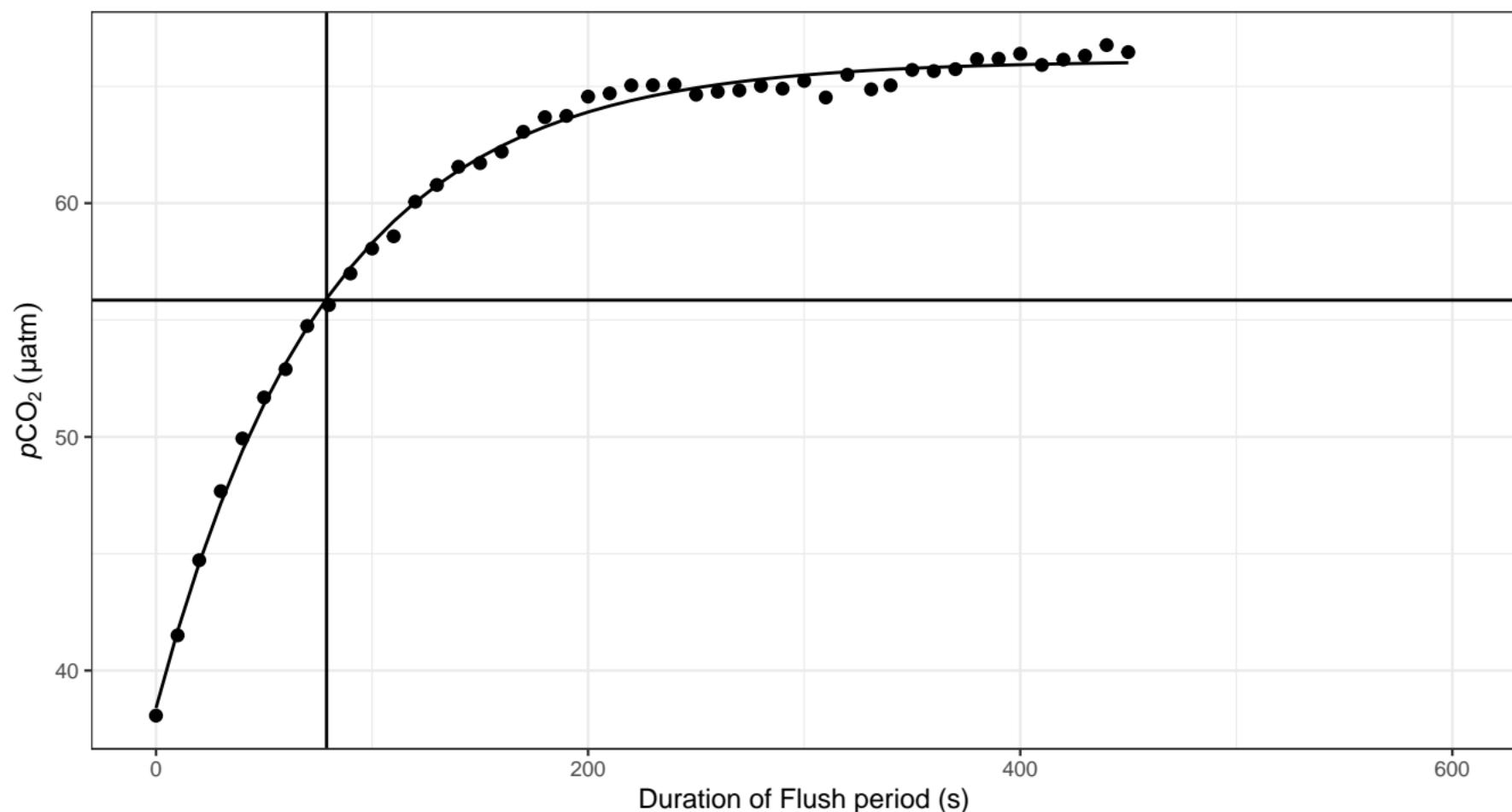
Zero\_counter: 15 Tau: 76.4 Mean absolute residual (%): 0.49



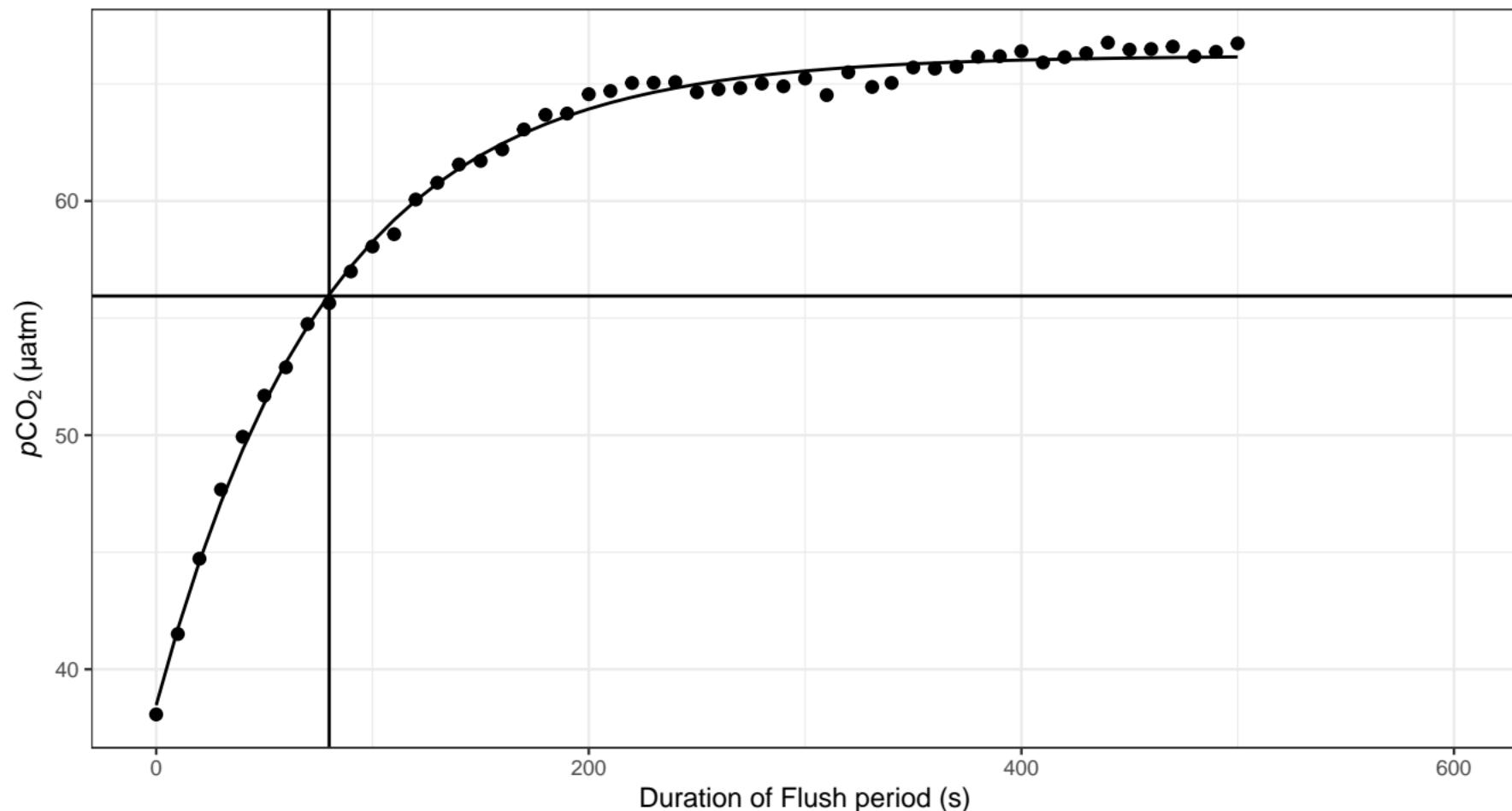
Zero\_counter: 15 Tau: 77.7 Mean absolute residual (%): 0.49



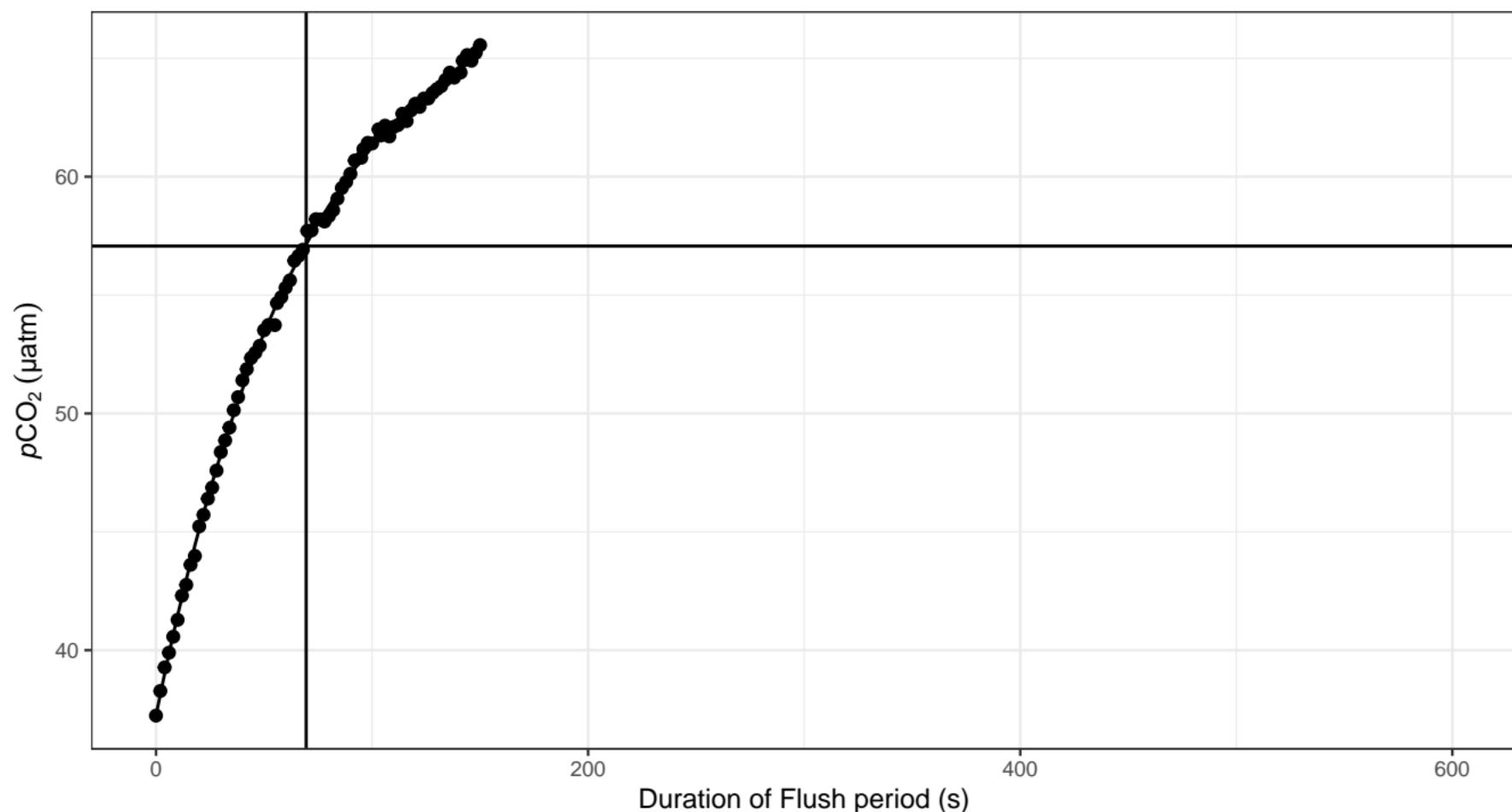
Zero\_counter: 15 Tau: 79 Mean absolute residual (%): 0.51



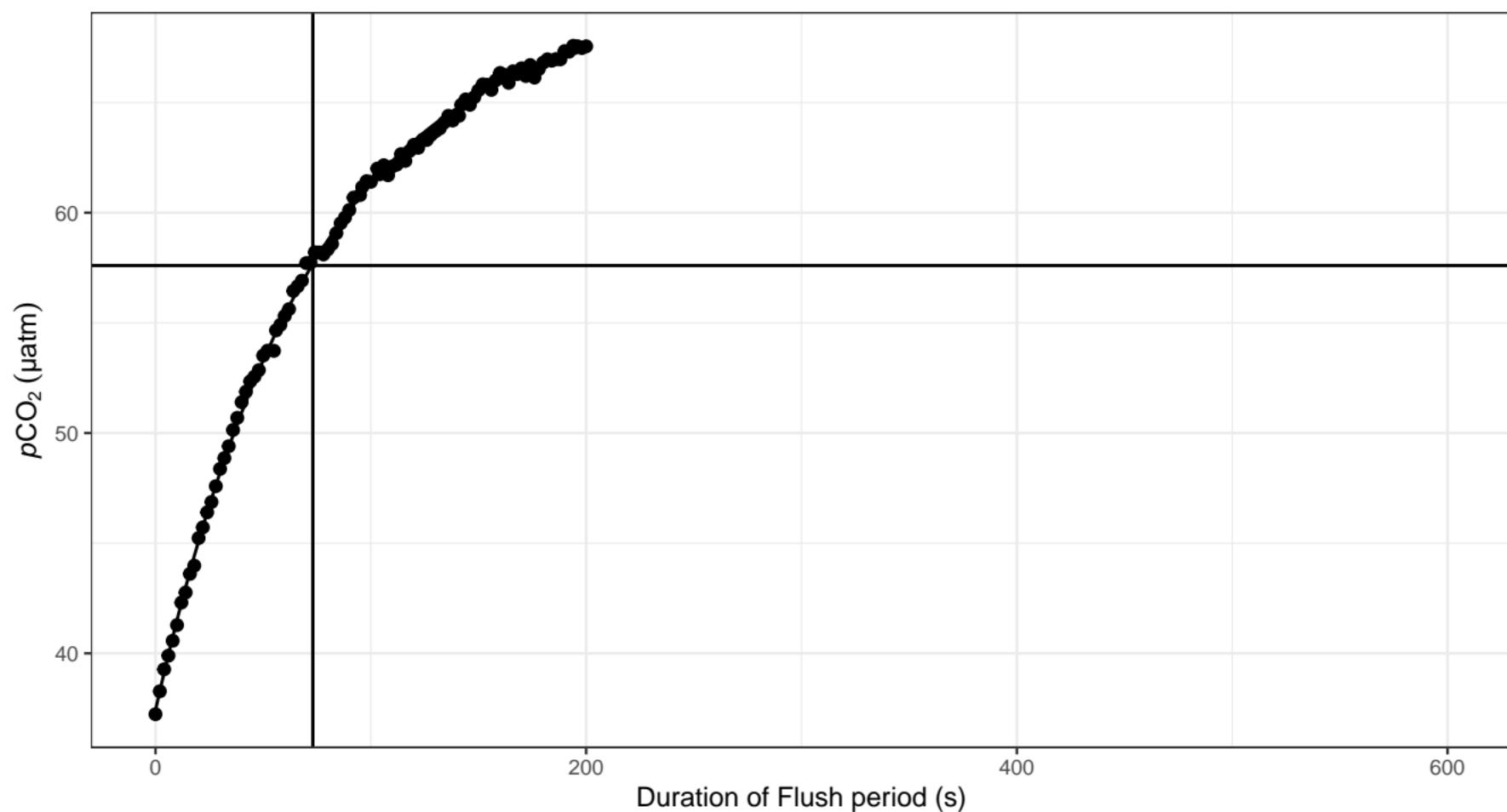
Zero\_counter: 15 Tau: 80 Mean absolute residual (%): 0.52



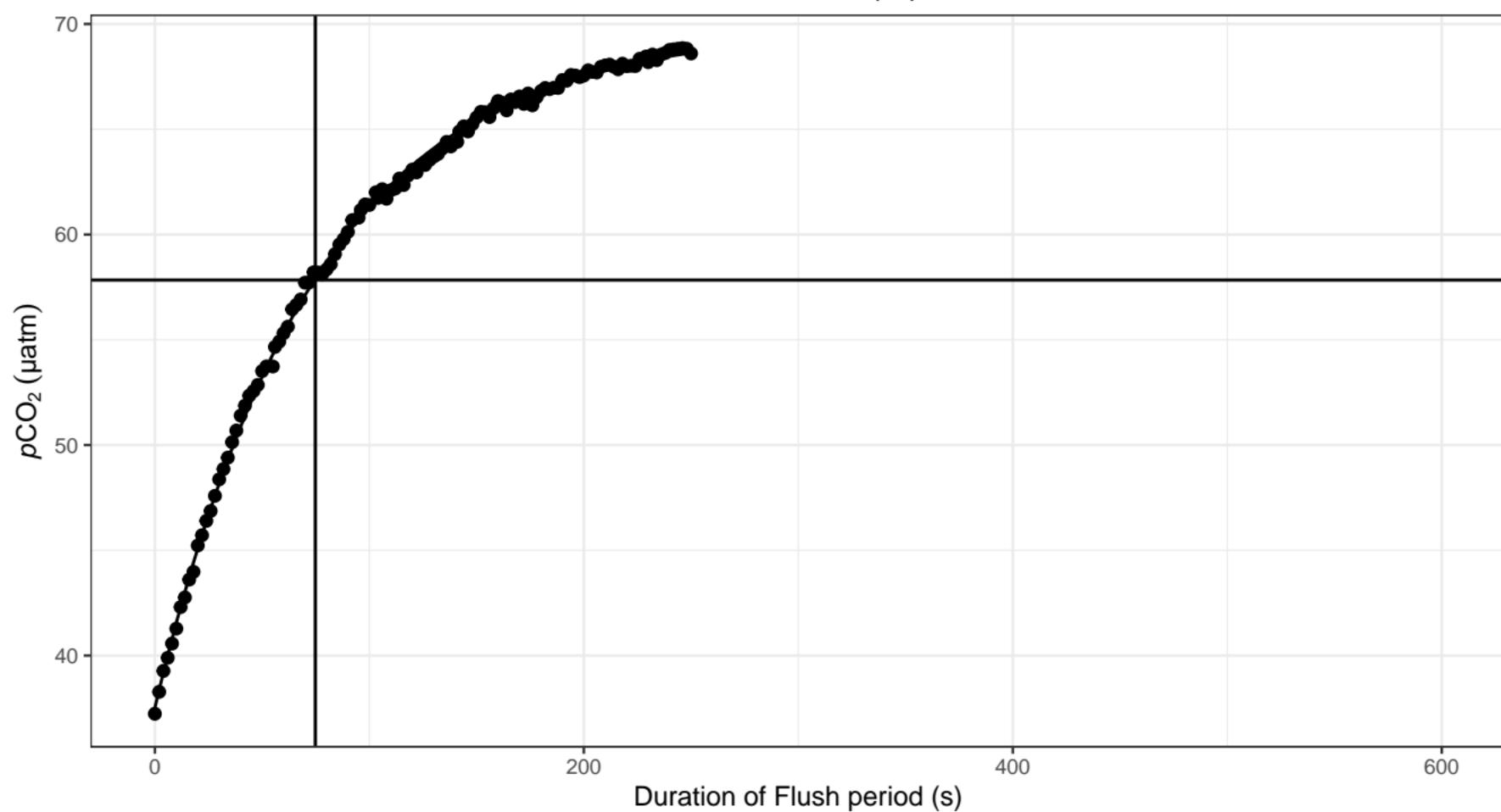
Zero\_counter: 20 Tau: 69.5 Mean absolute residual (%): 0.29



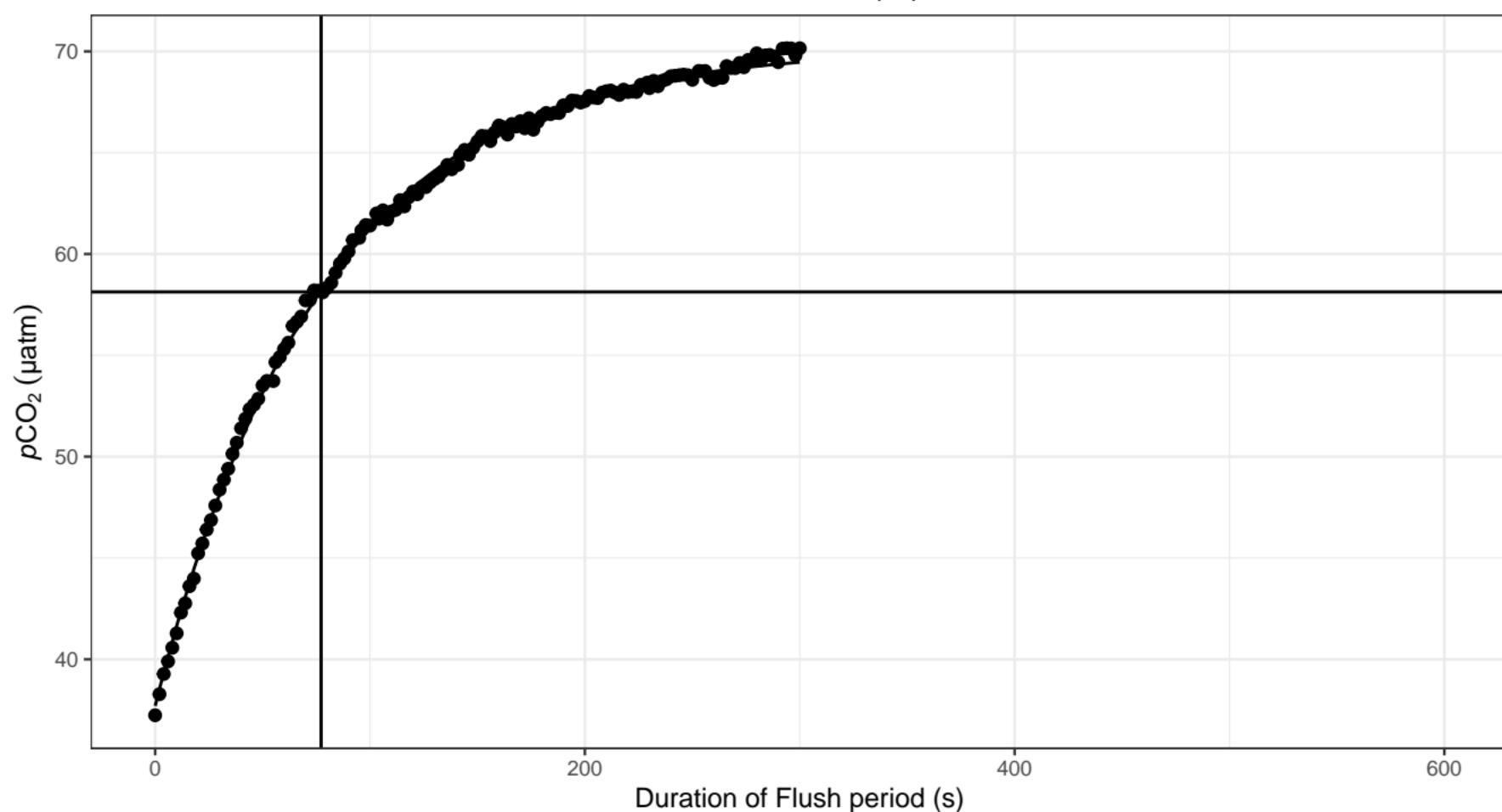
Zero\_counter: 20 Tau: 73.1 Mean absolute residual (%): 0.31



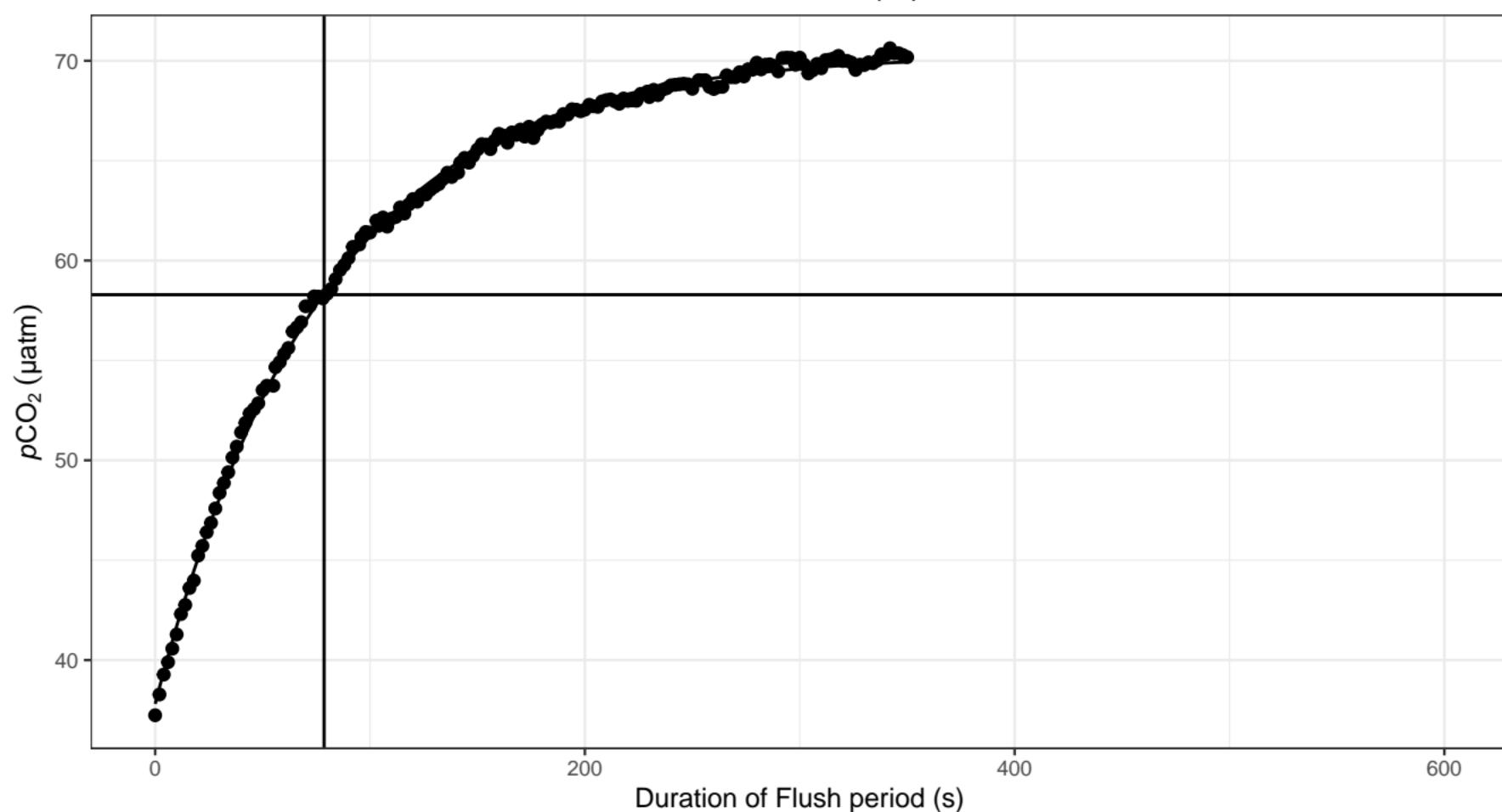
Zero\_counter: 20 Tau: 74.8 Mean absolute residual (%): 0.3



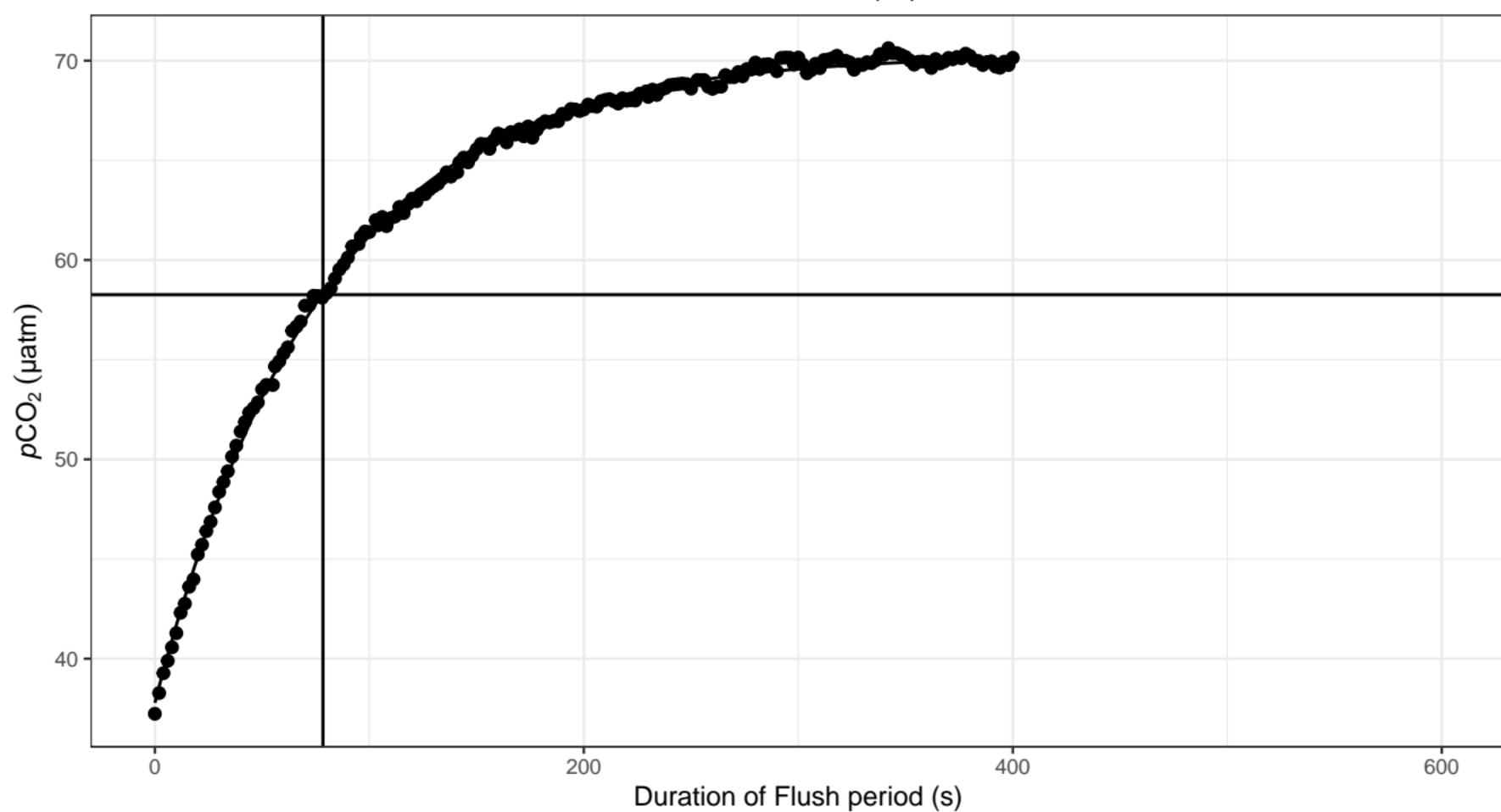
Zero\_counter: 20 Tau: 77.2 Mean absolute residual (%): 0.35



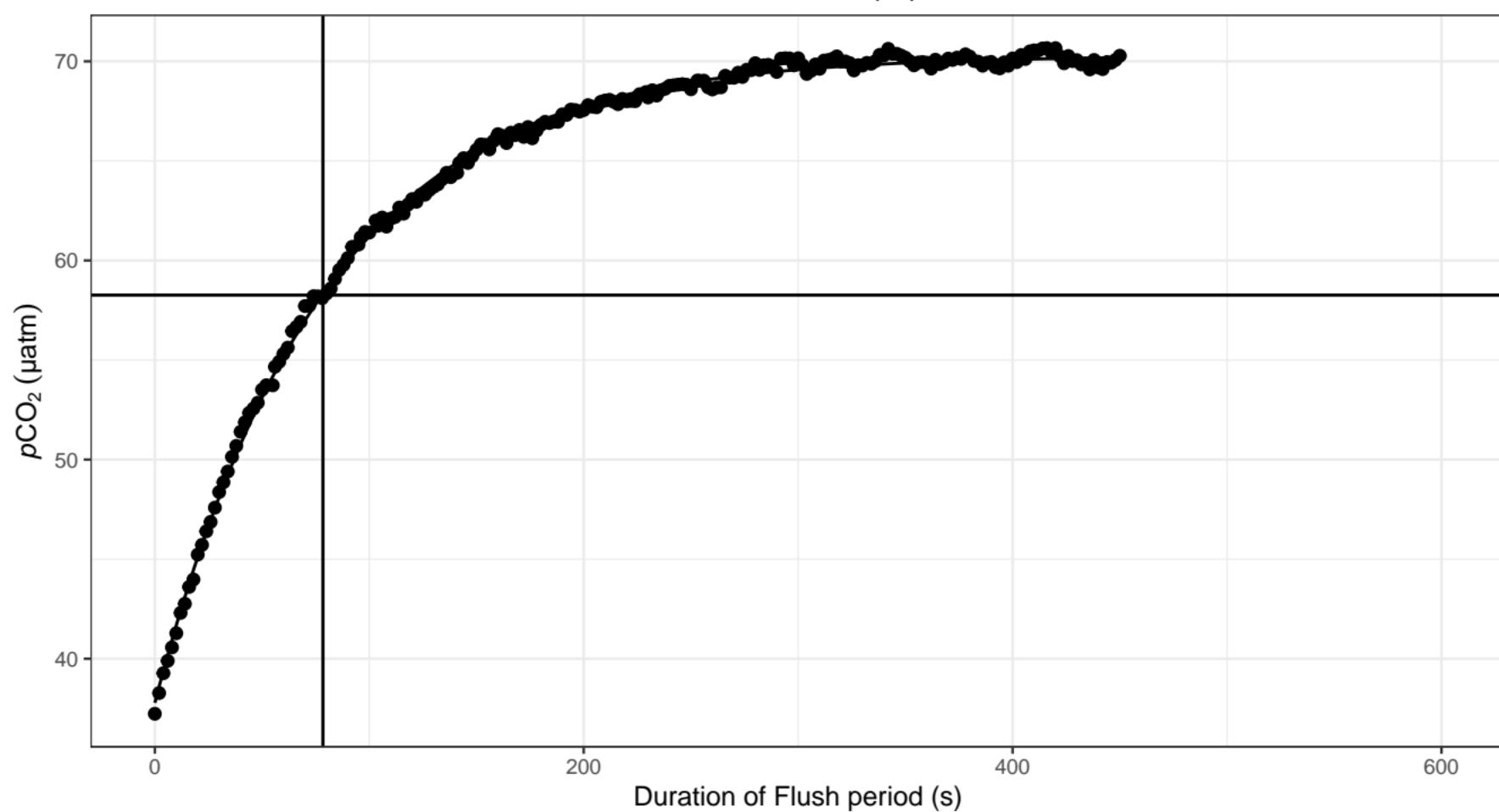
Zero\_counter: 20 Tau: 78.6 Mean absolute residual (%): 0.37



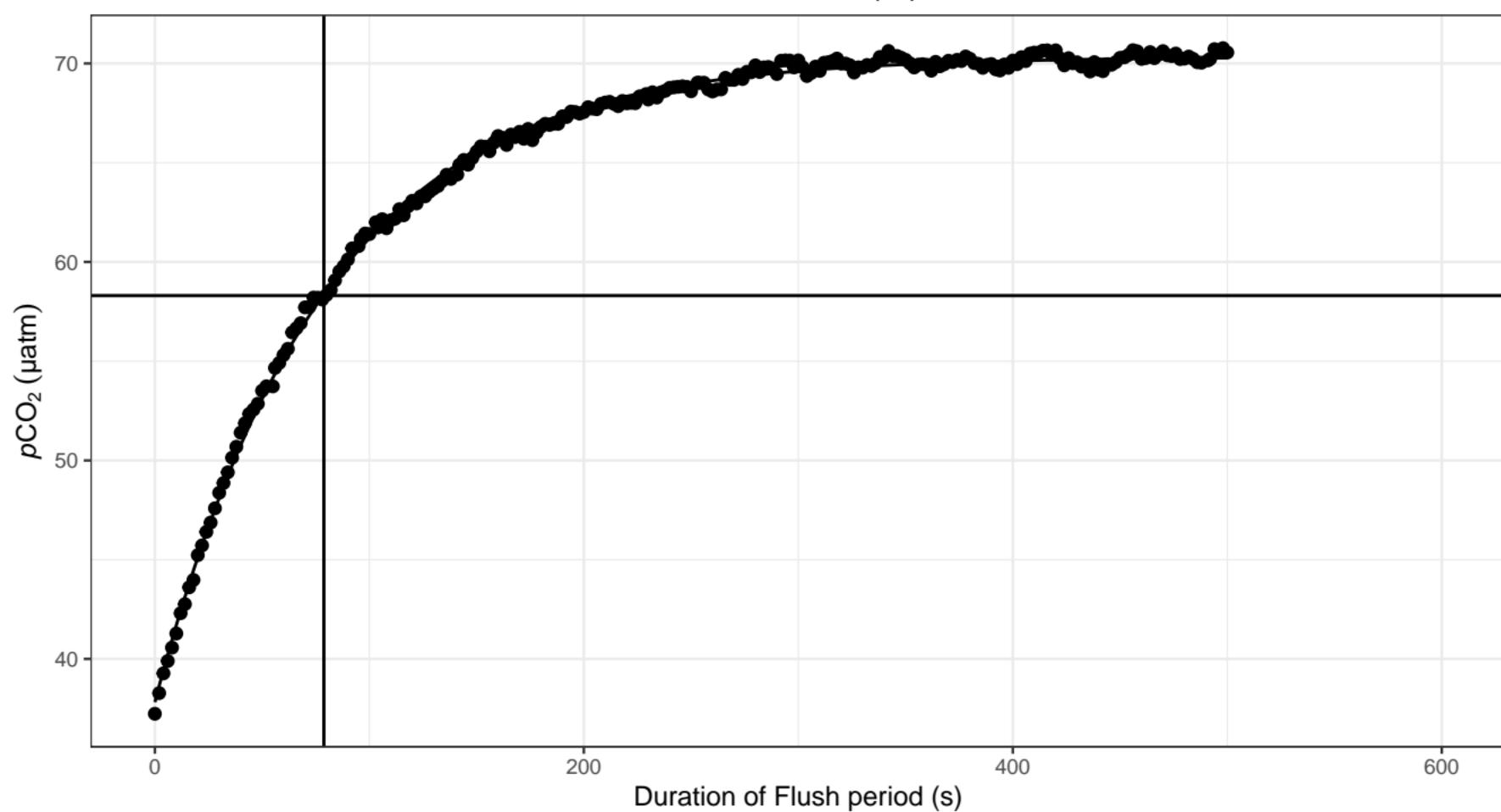
Zero\_counter: 20 Tau: 78.4 Mean absolute residual (%): 0.35



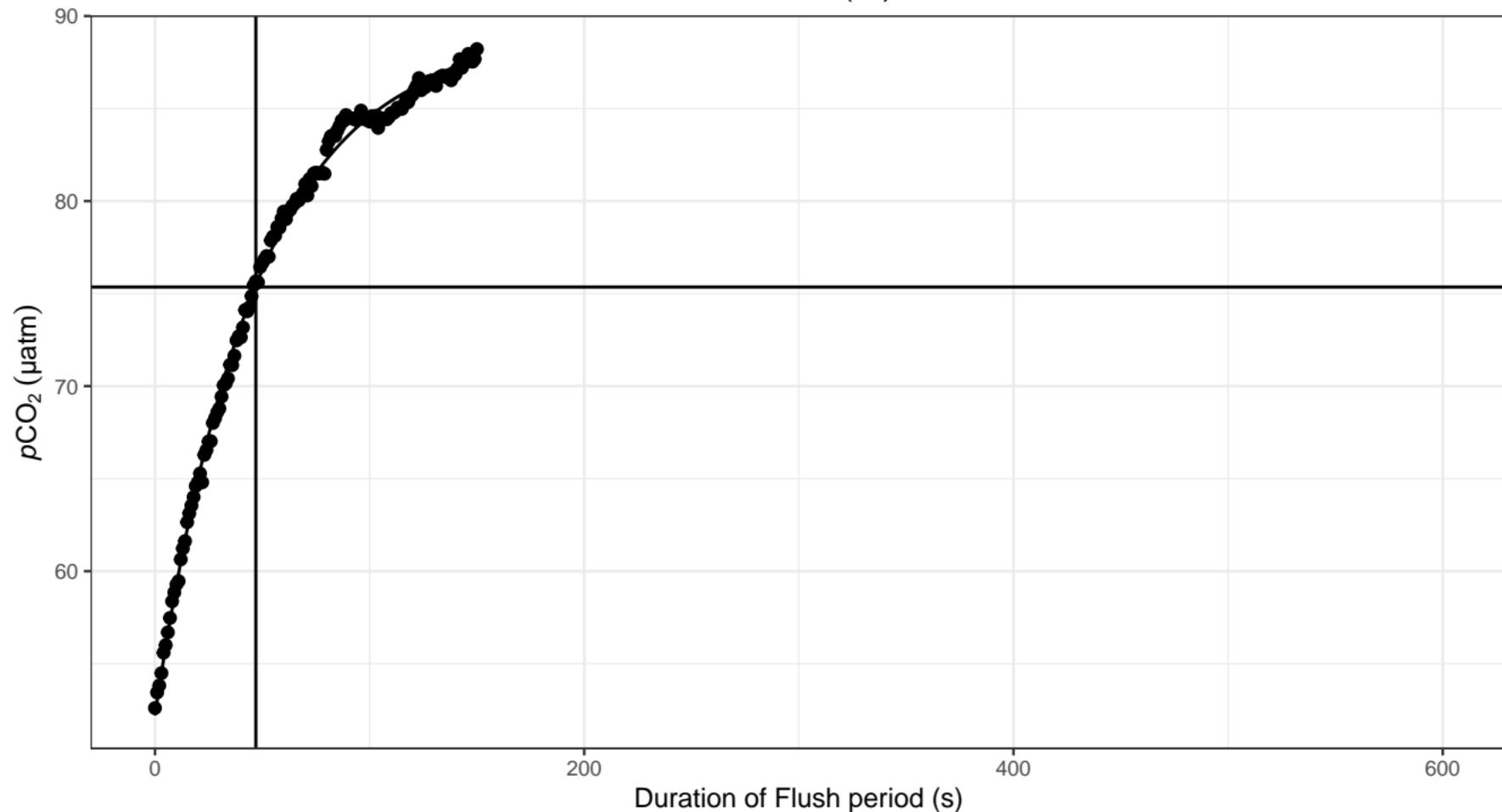
Zero\_counter: 20 Tau: 78.4 Mean absolute residual (%): 0.36



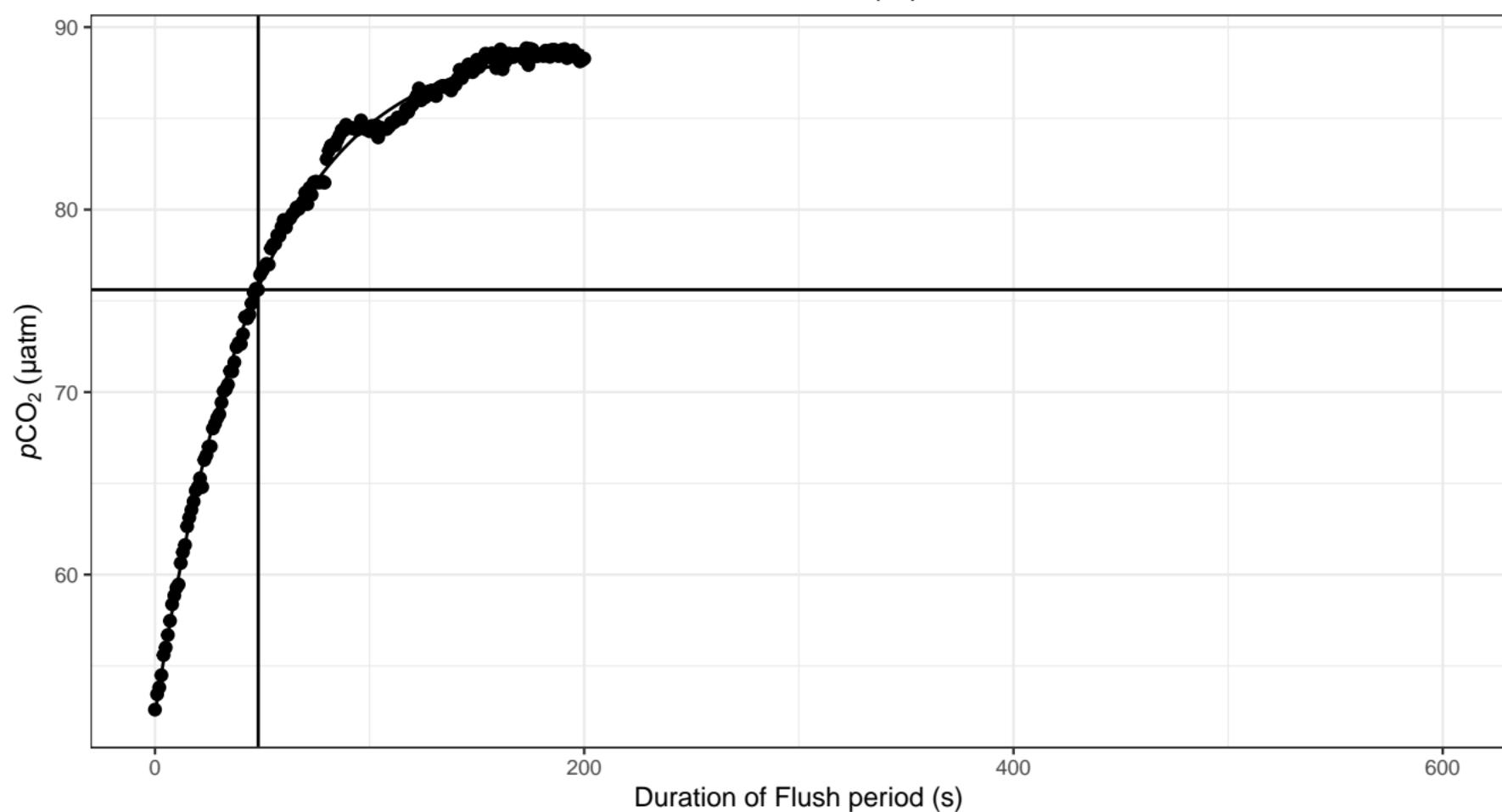
Zero\_counter: 20 Tau: 78.8 Mean absolute residual (%): 0.35



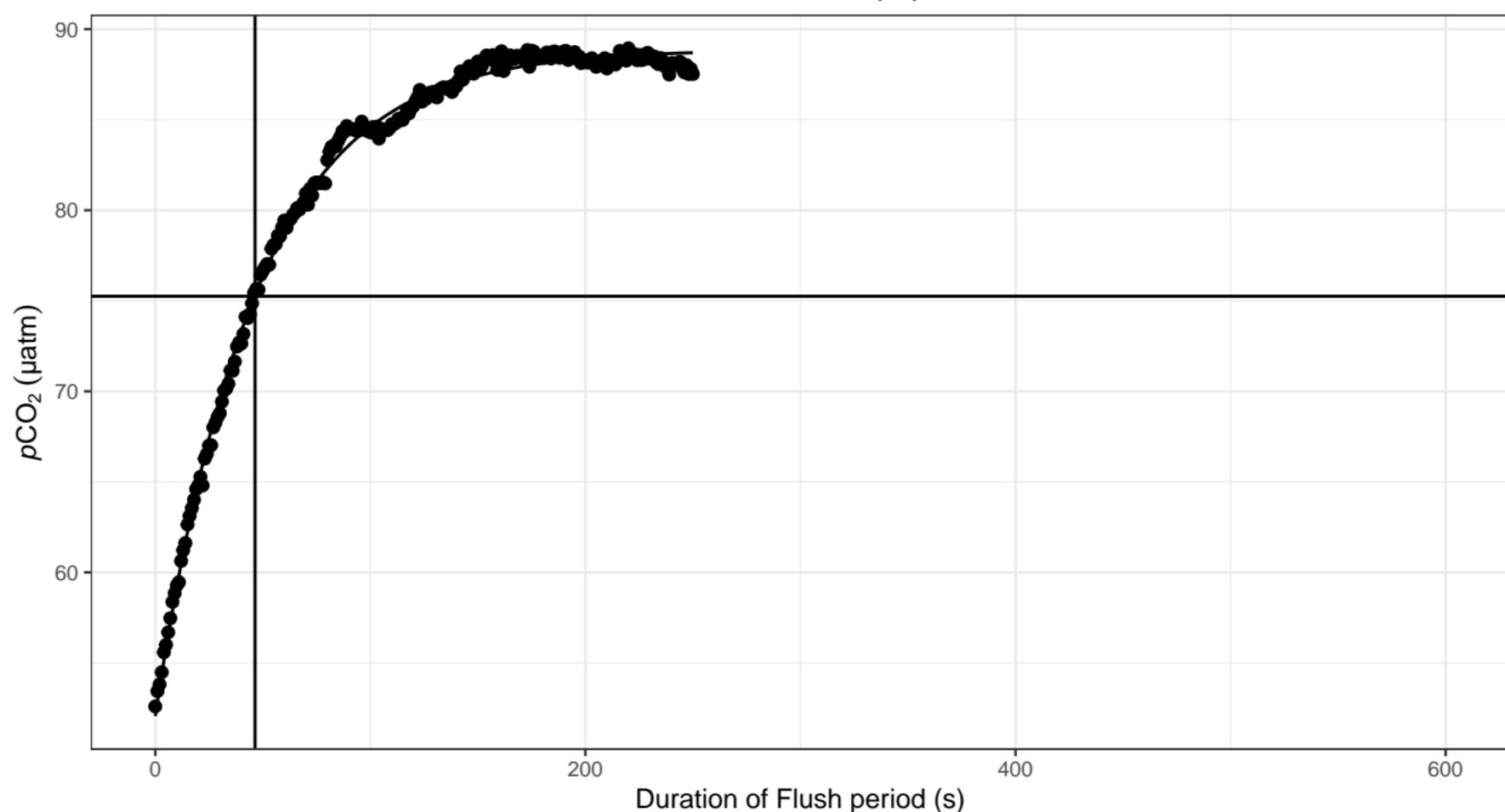
Zero\_counter: 32 Tau: 47 Mean absolute residual (%): 0.44



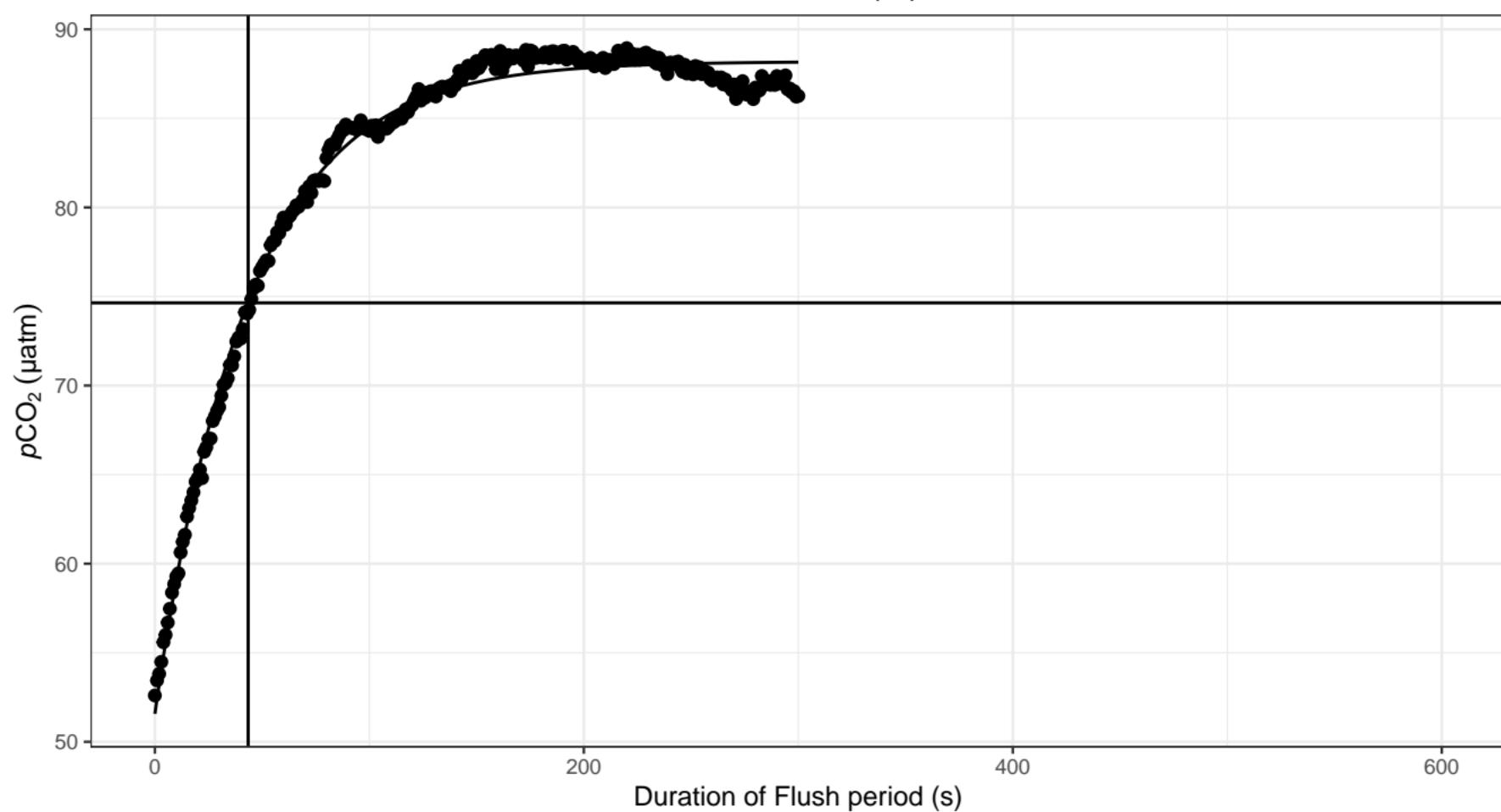
Zero\_counter: 32 Tau: 48.1 Mean absolute residual (%): 0.42



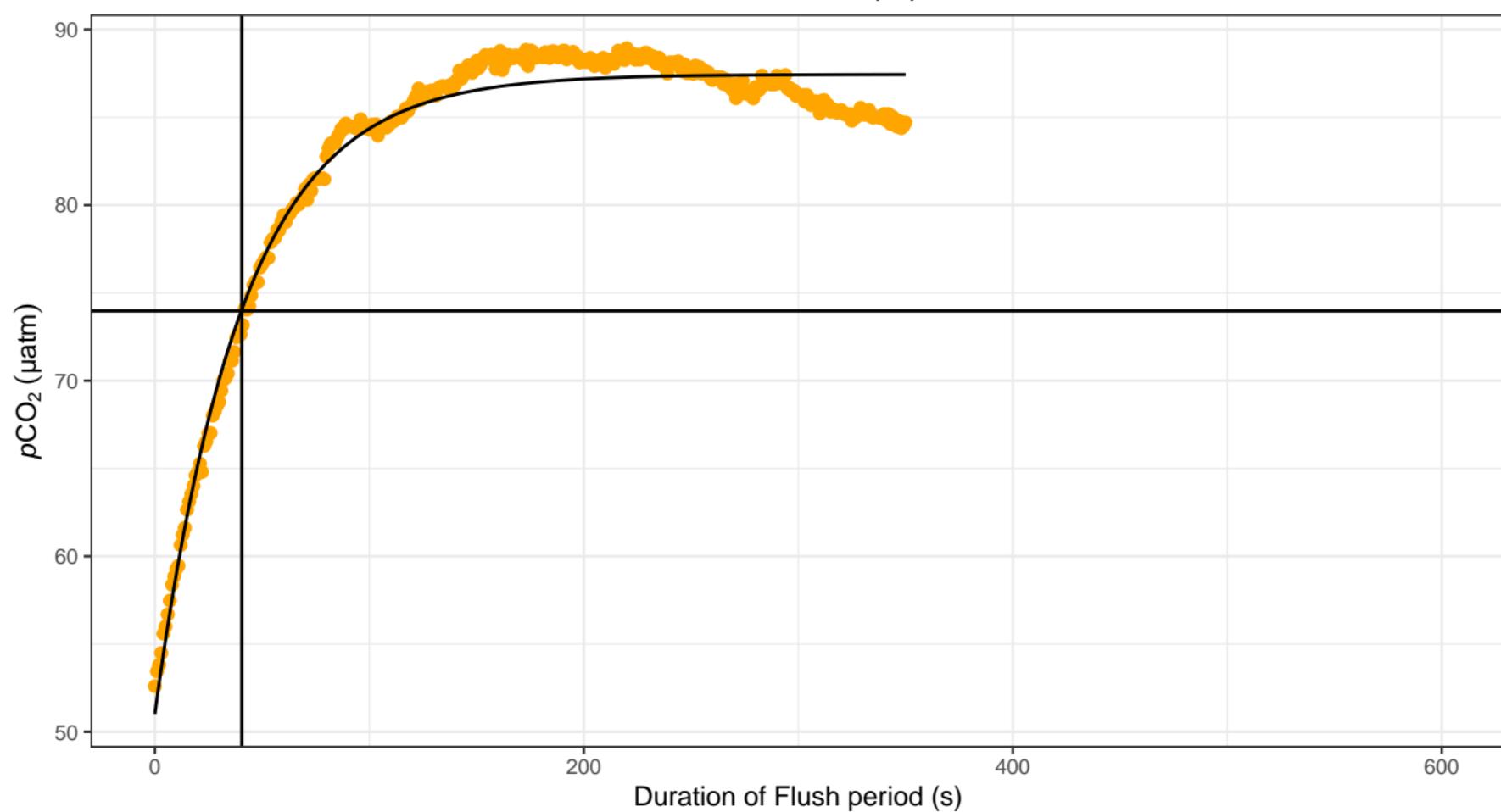
Zero\_counter: 32 Tau: 46.4 Mean absolute residual (%): 0.46



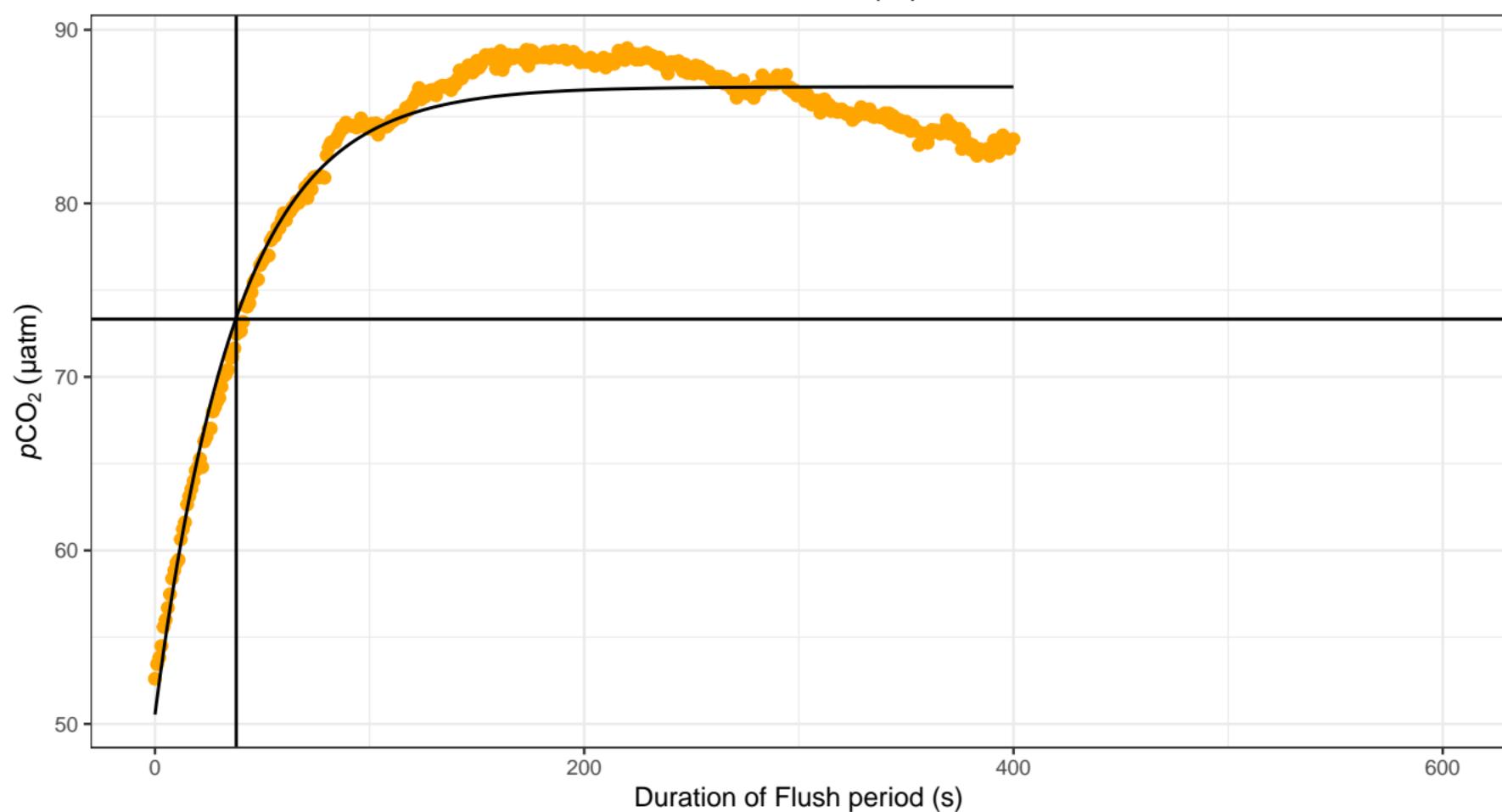
Zero\_counter: 32 Tau: 43.5 Mean absolute residual (%): 0.71



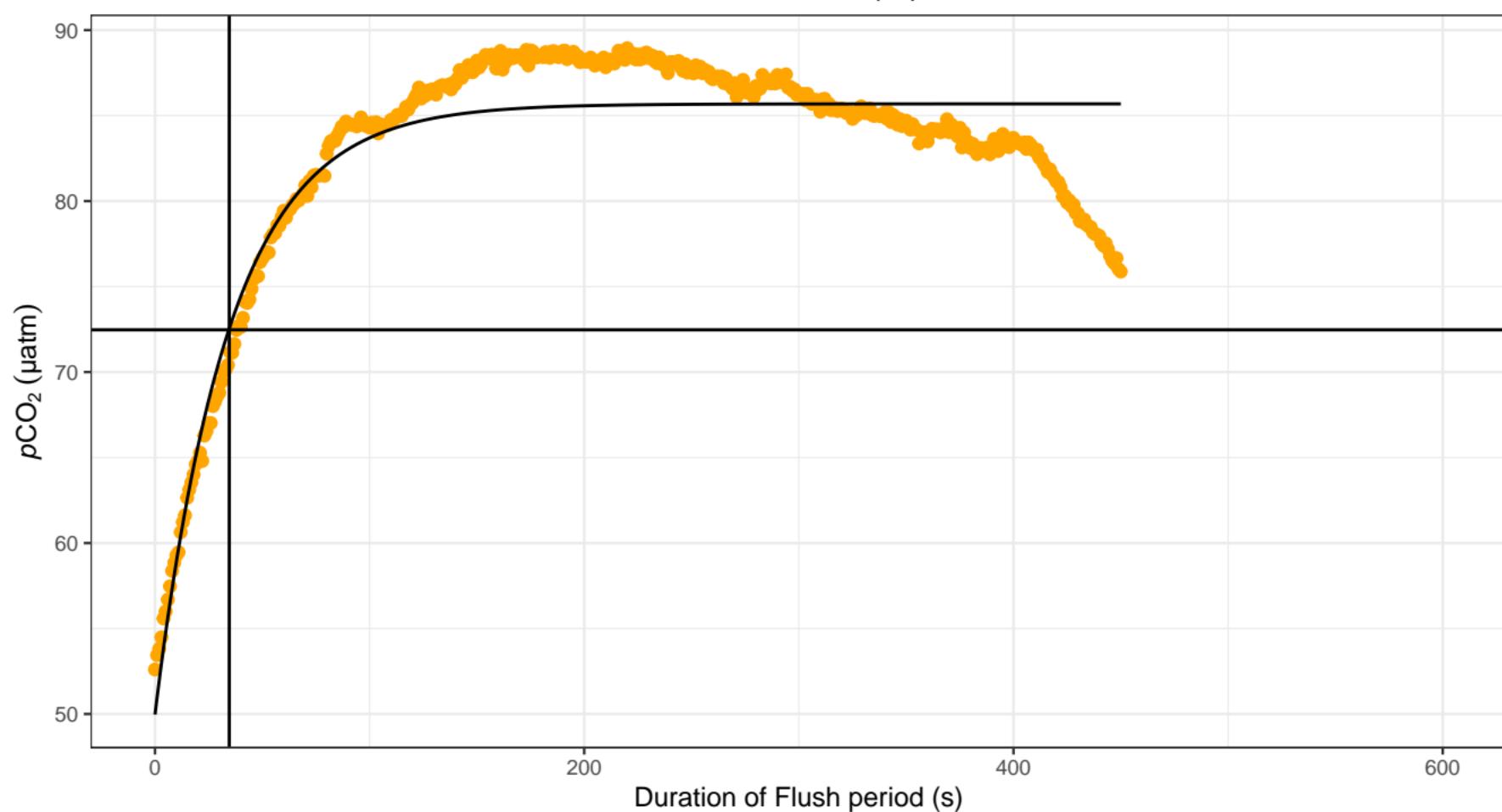
Zero\_counter: 32 Tau: 40.5 Mean absolute residual (%): 1.11



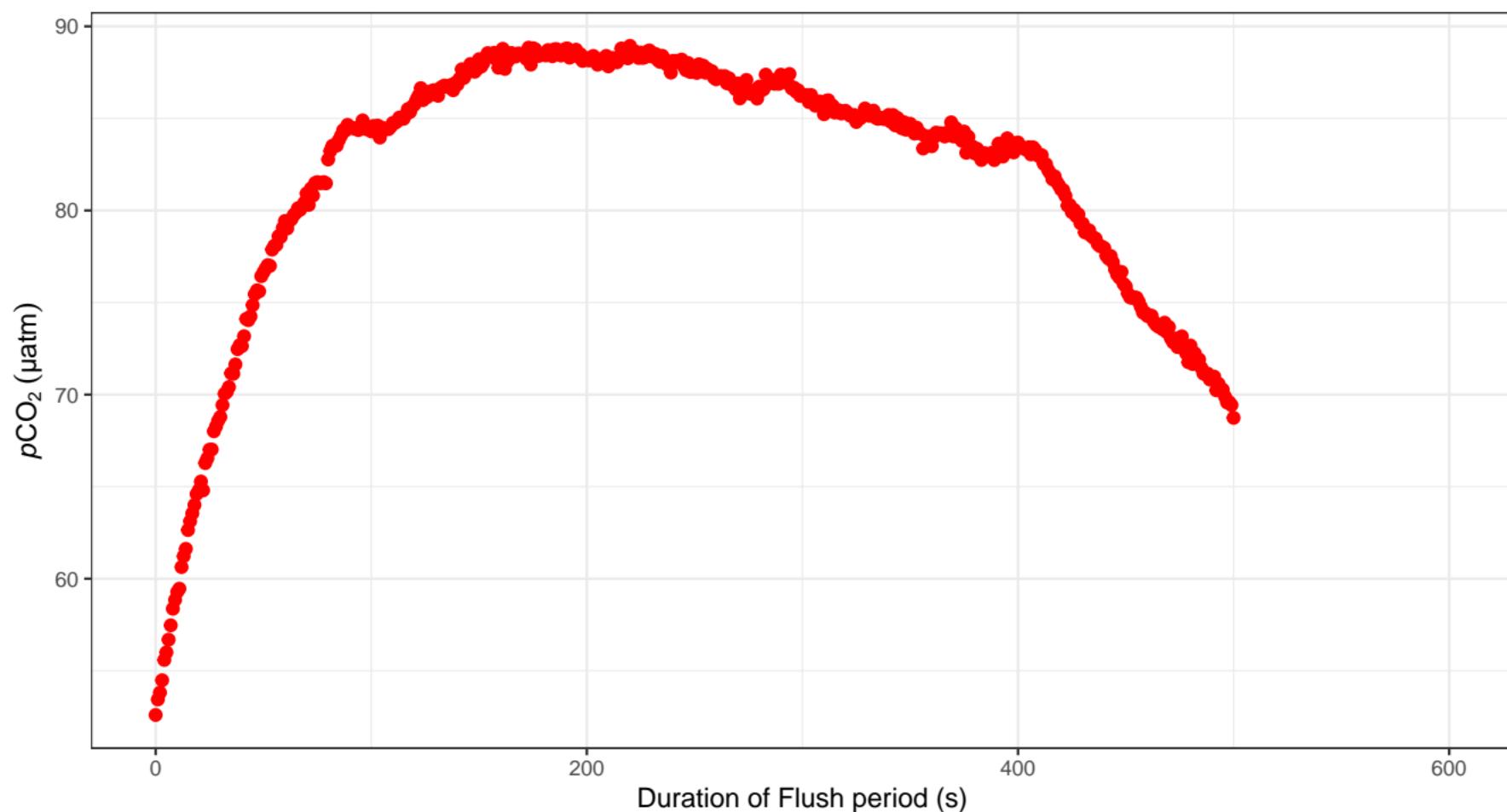
Zero\_counter: 32 Tau: 37.9 Mean absolute residual (%): 1.56



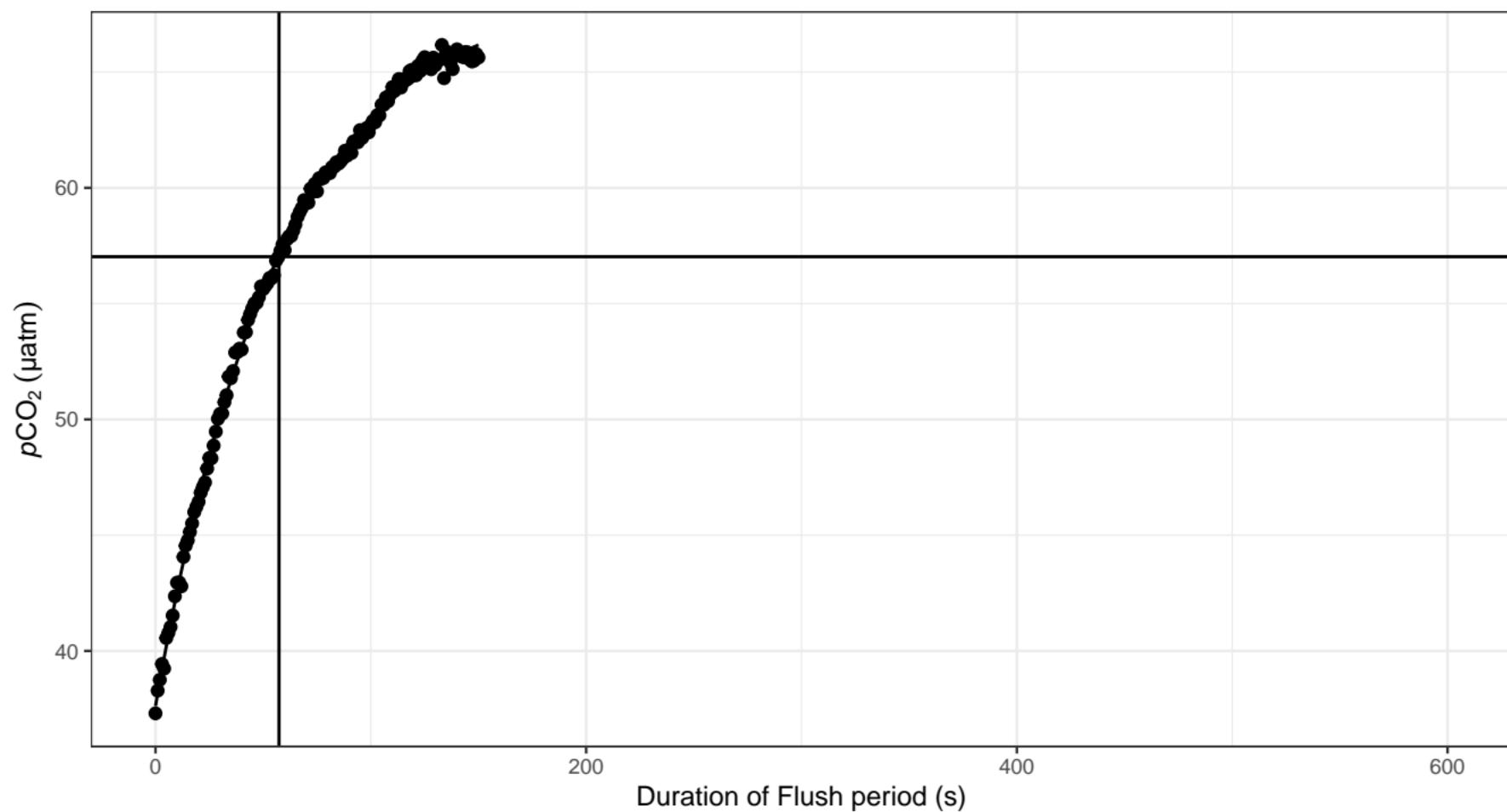
Zero\_counter: 32 Tau: 34.6 Mean absolute residual (%): 2.36



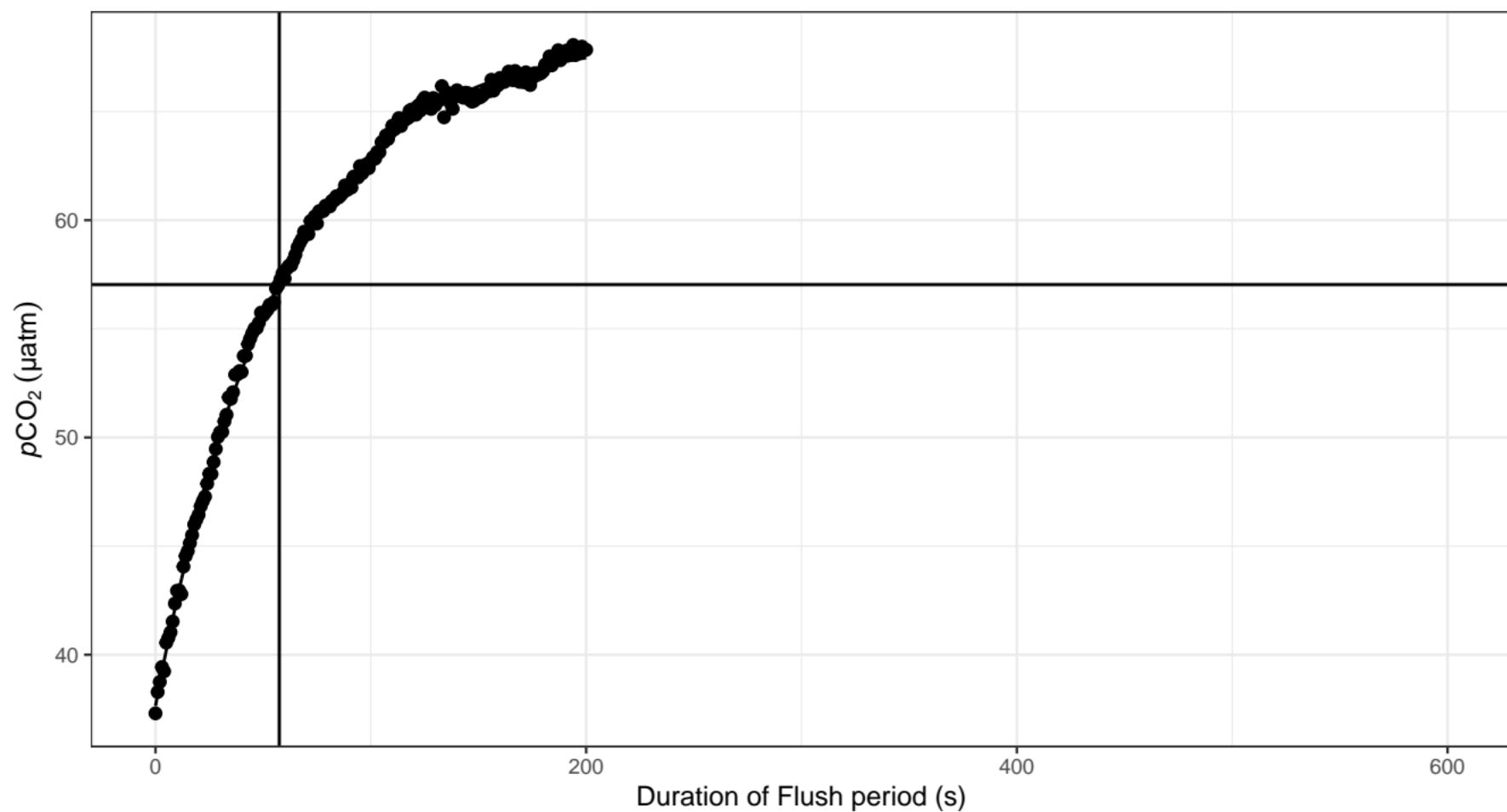
Zero\_counter: 32 nls model failed



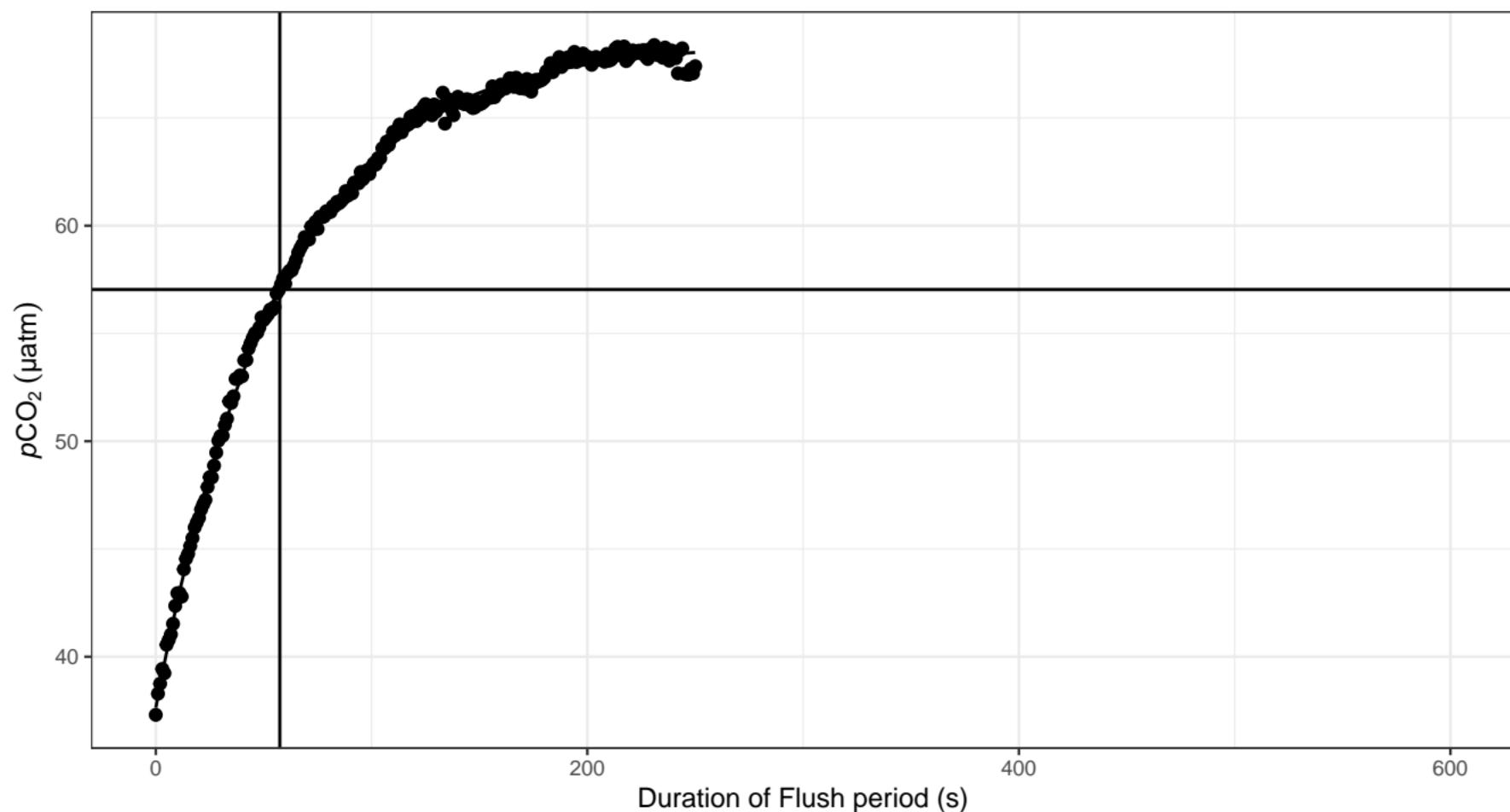
Zero\_counter: 33 Tau: 57.4 Mean absolute residual (%): 0.38



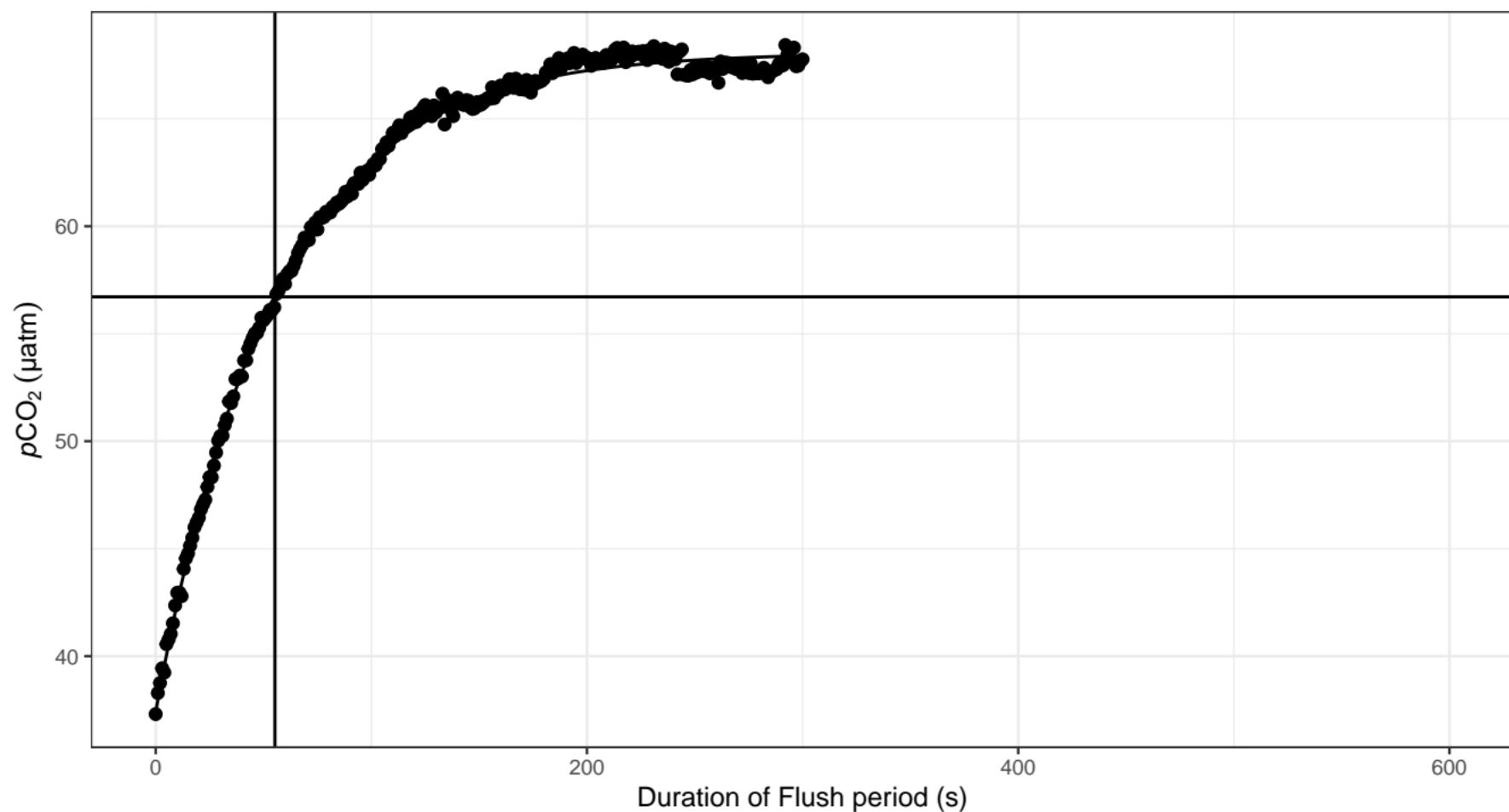
Zero\_counter: 33 Tau: 57.5 Mean absolute residual (%): 0.4



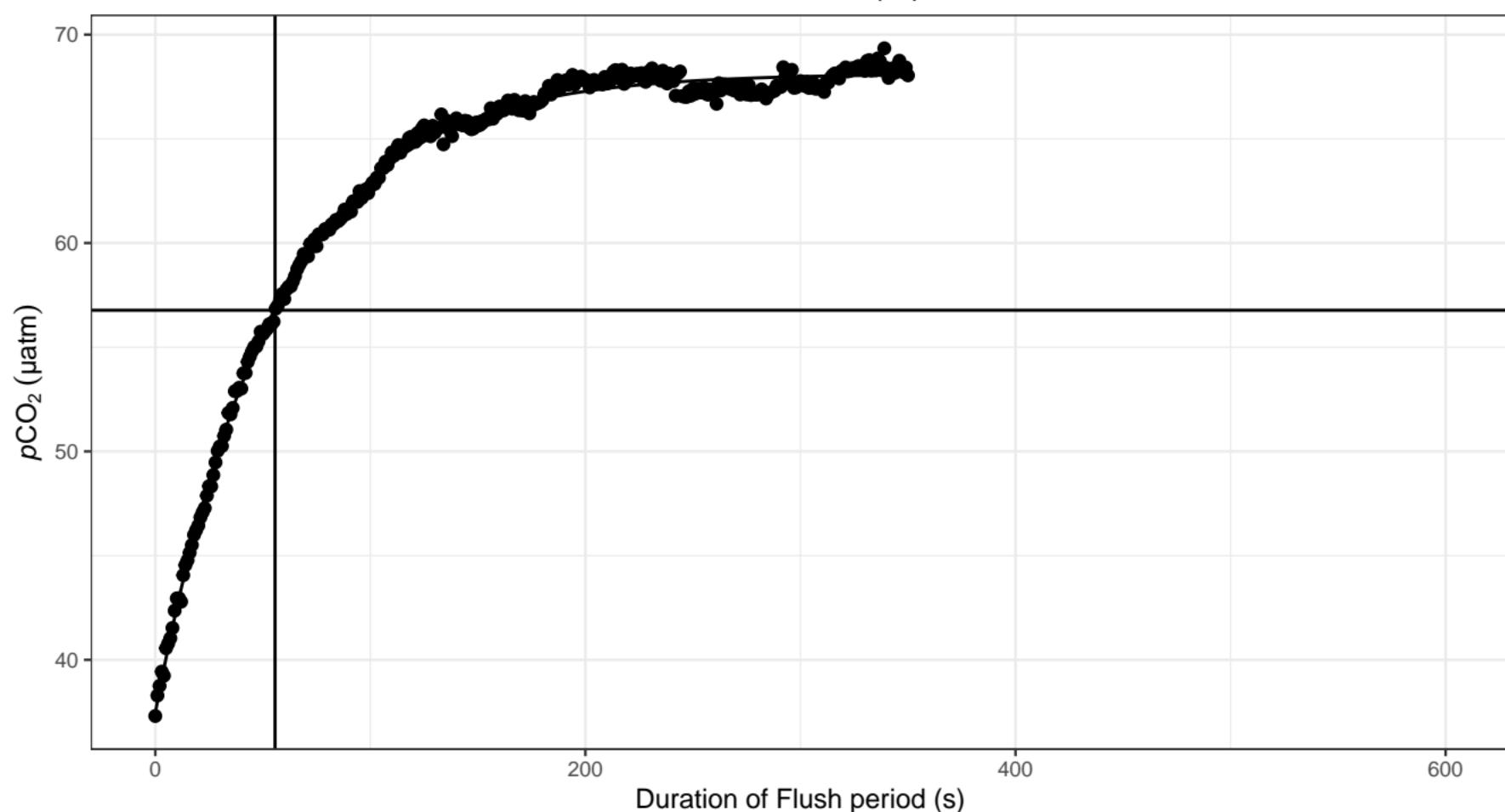
Zero\_counter: 33 Tau: 57.5 Mean absolute residual (%): 0.41



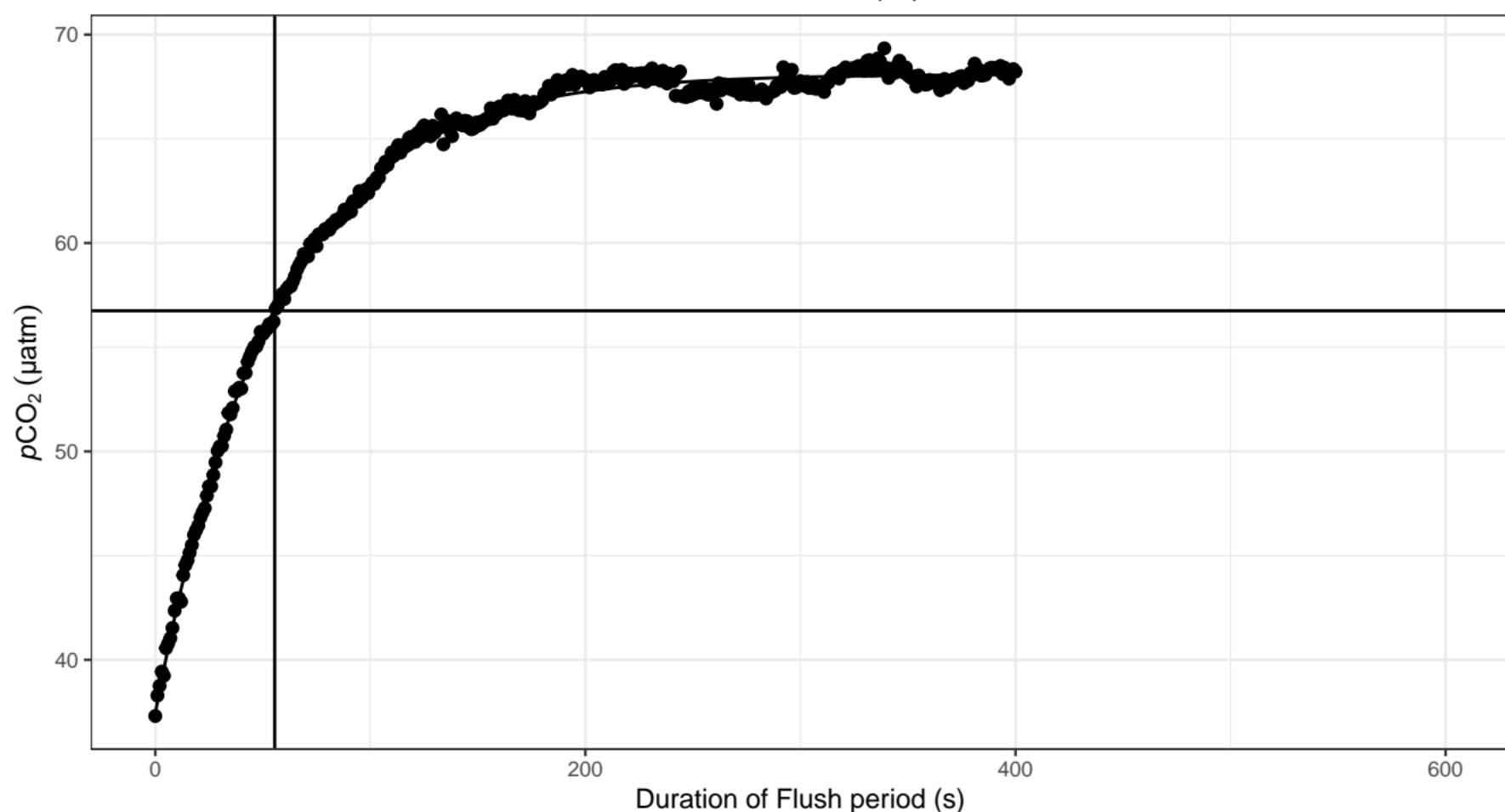
Zero\_counter: 33 Tau: 55.3 Mean absolute residual (%): 0.51



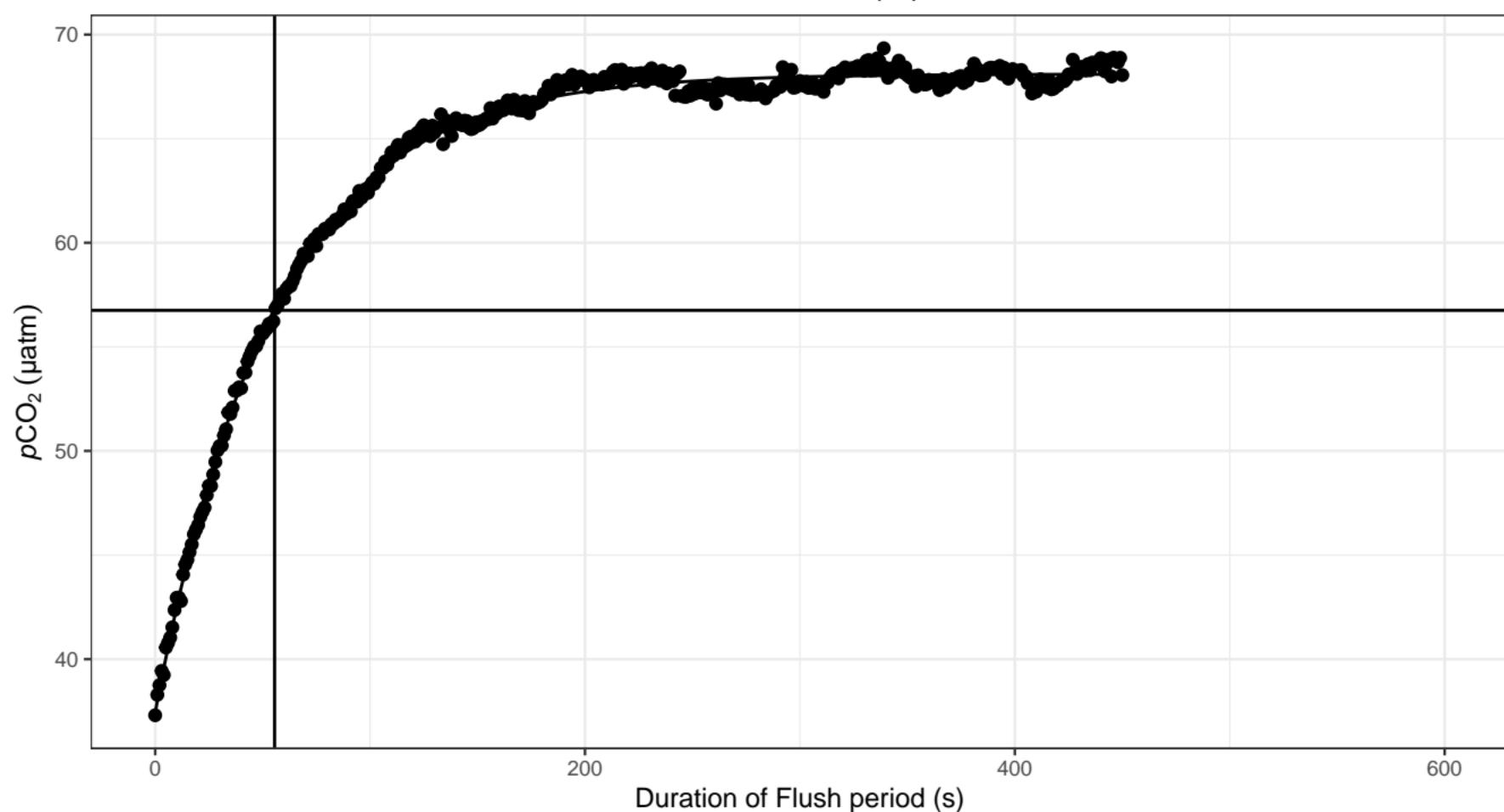
Zero\_counter: 33 Tau: 55.7 Mean absolute residual (%): 0.51



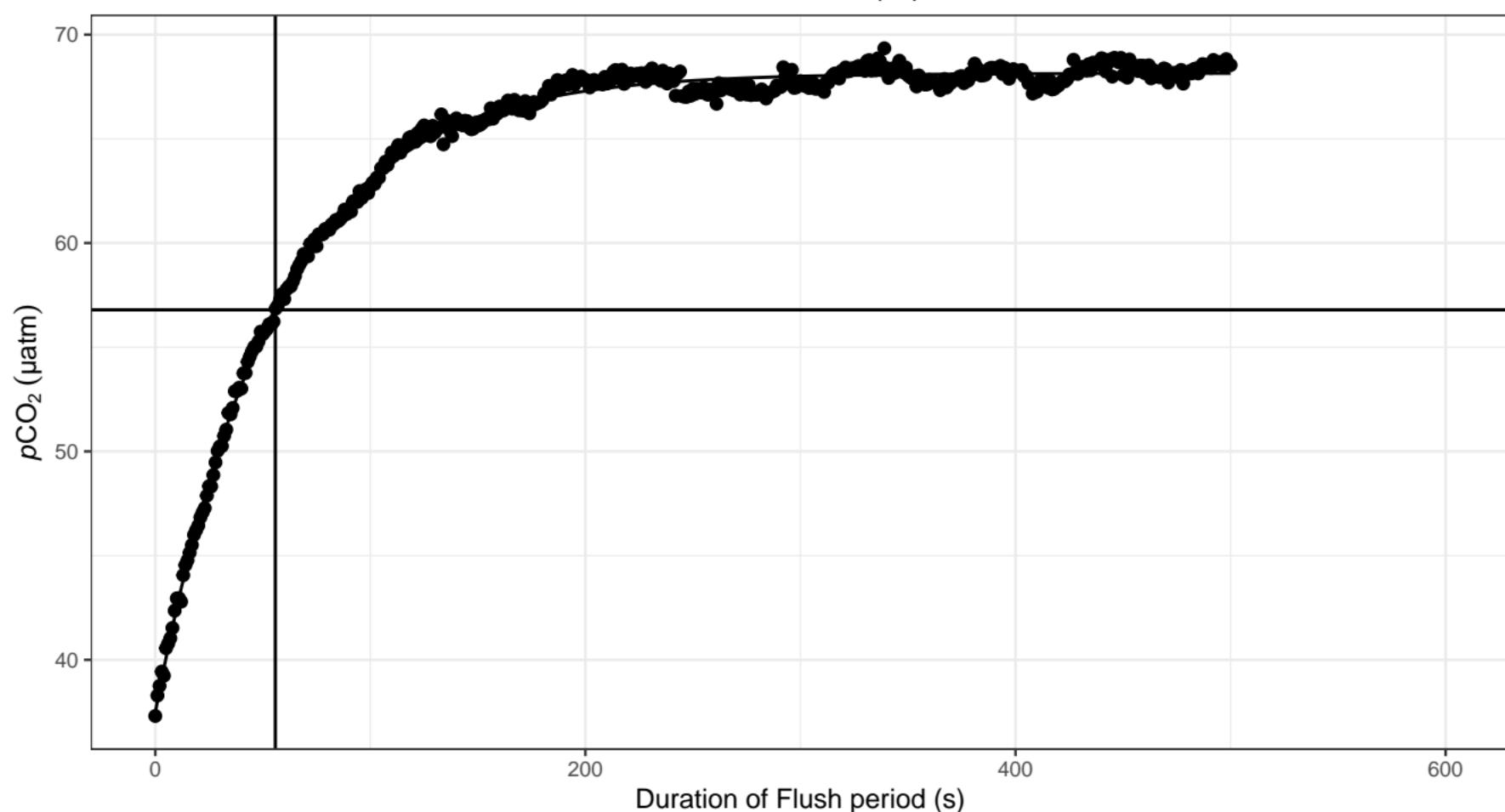
Zero\_counter: 33 Tau: 55.5 Mean absolute residual (%): 0.5



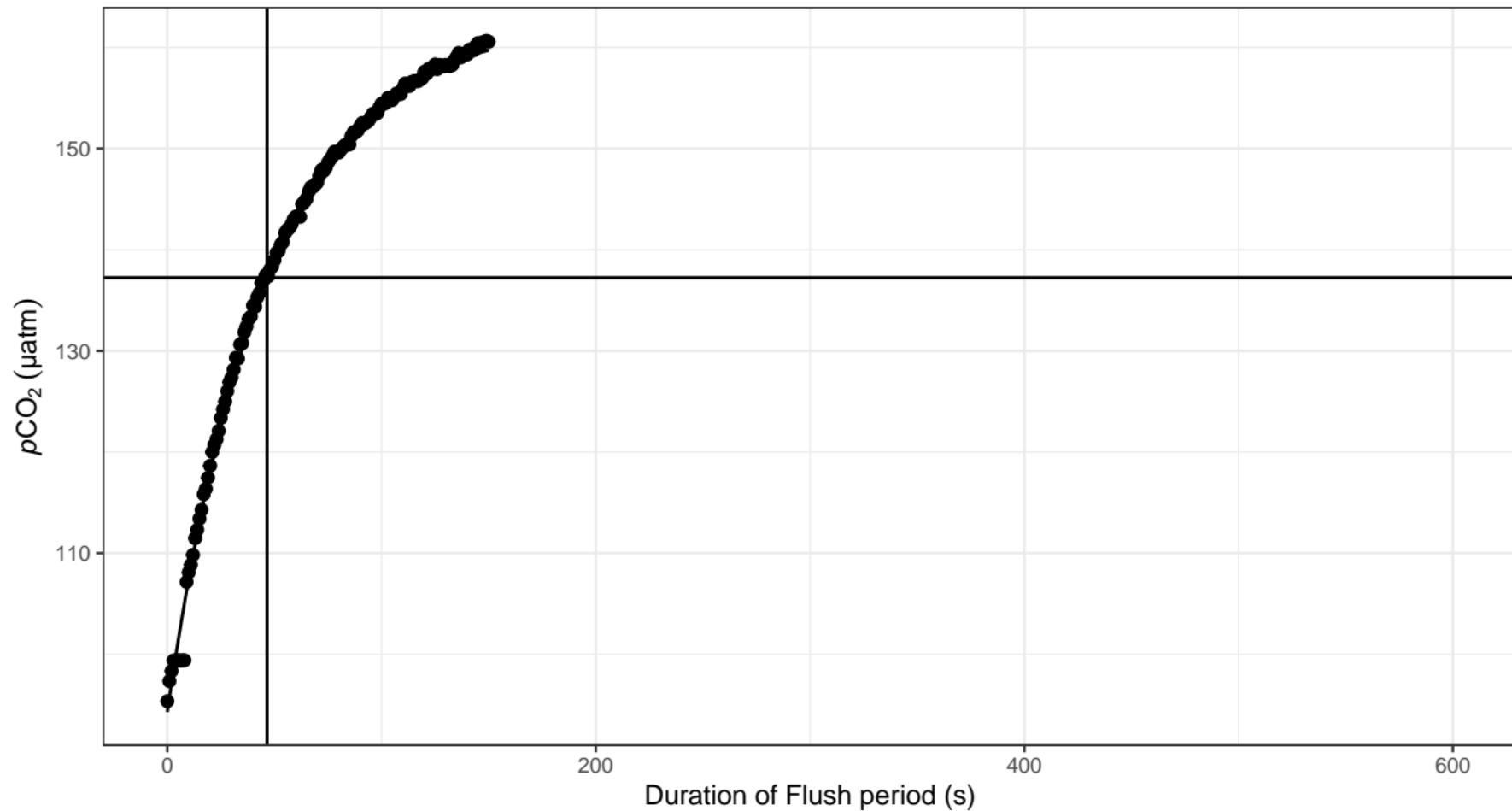
Zero\_counter: 33 Tau: 55.5 Mean absolute residual (%): 0.51



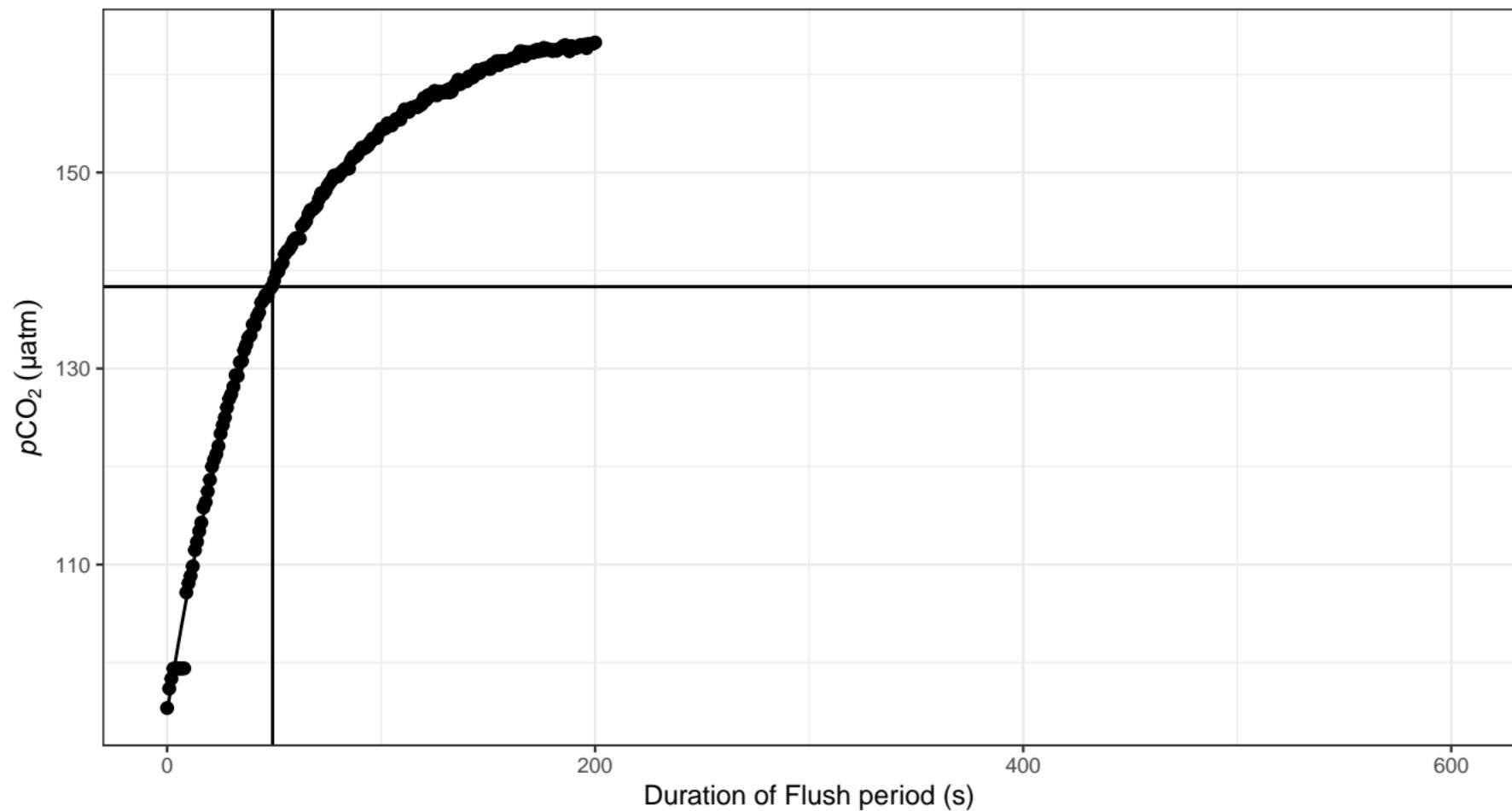
Zero\_counter: 33 Tau: 55.8 Mean absolute residual (%): 0.5



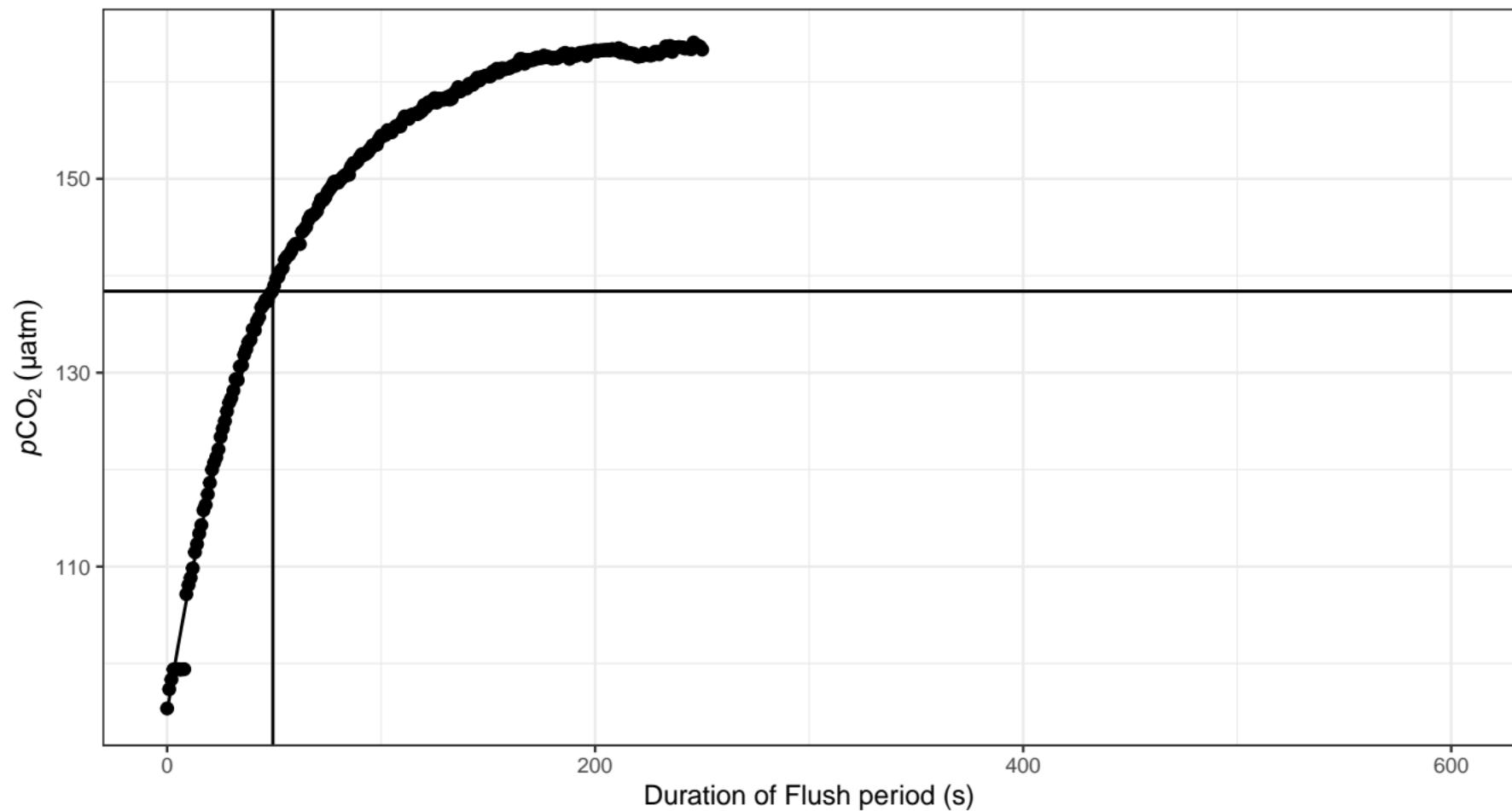
Zero\_counter: 34 Tau: 46.6 Mean absolute residual (%): 0.33



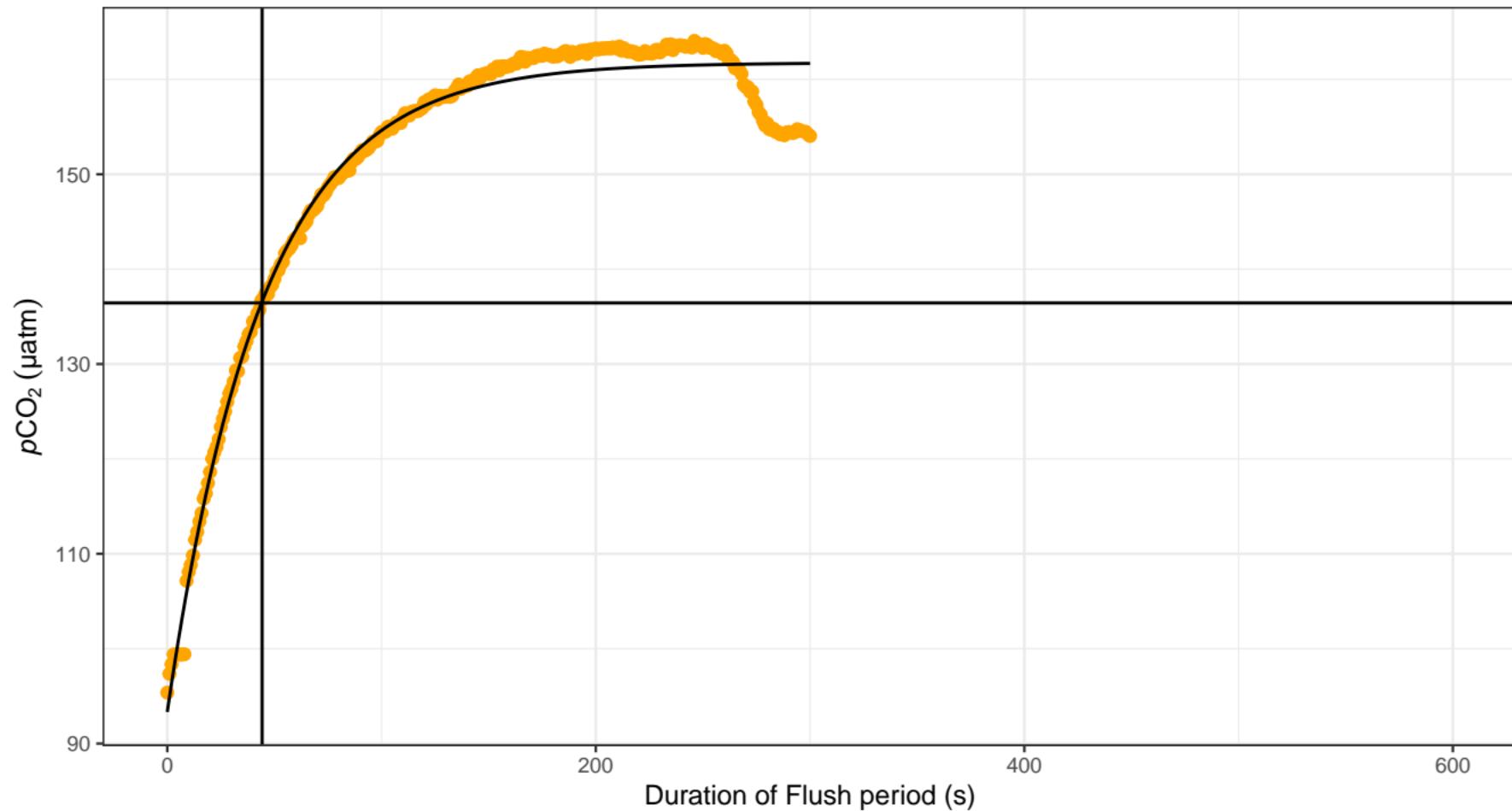
Zero\_counter: 34 Tau: 49.3 Mean absolute residual (%): 0.36



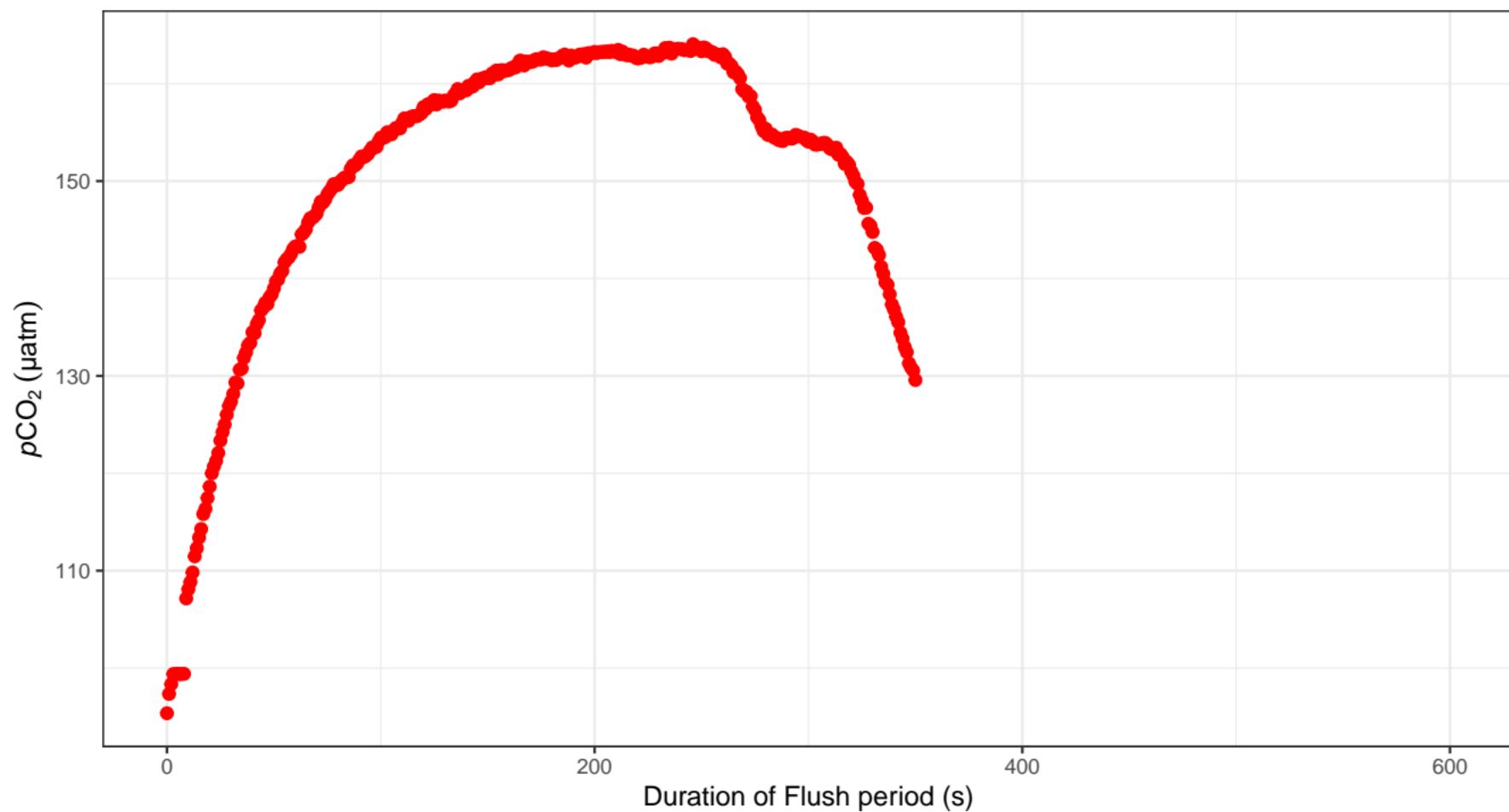
Zero\_counter: 34 Tau: 49.4 Mean absolute residual (%): 0.32



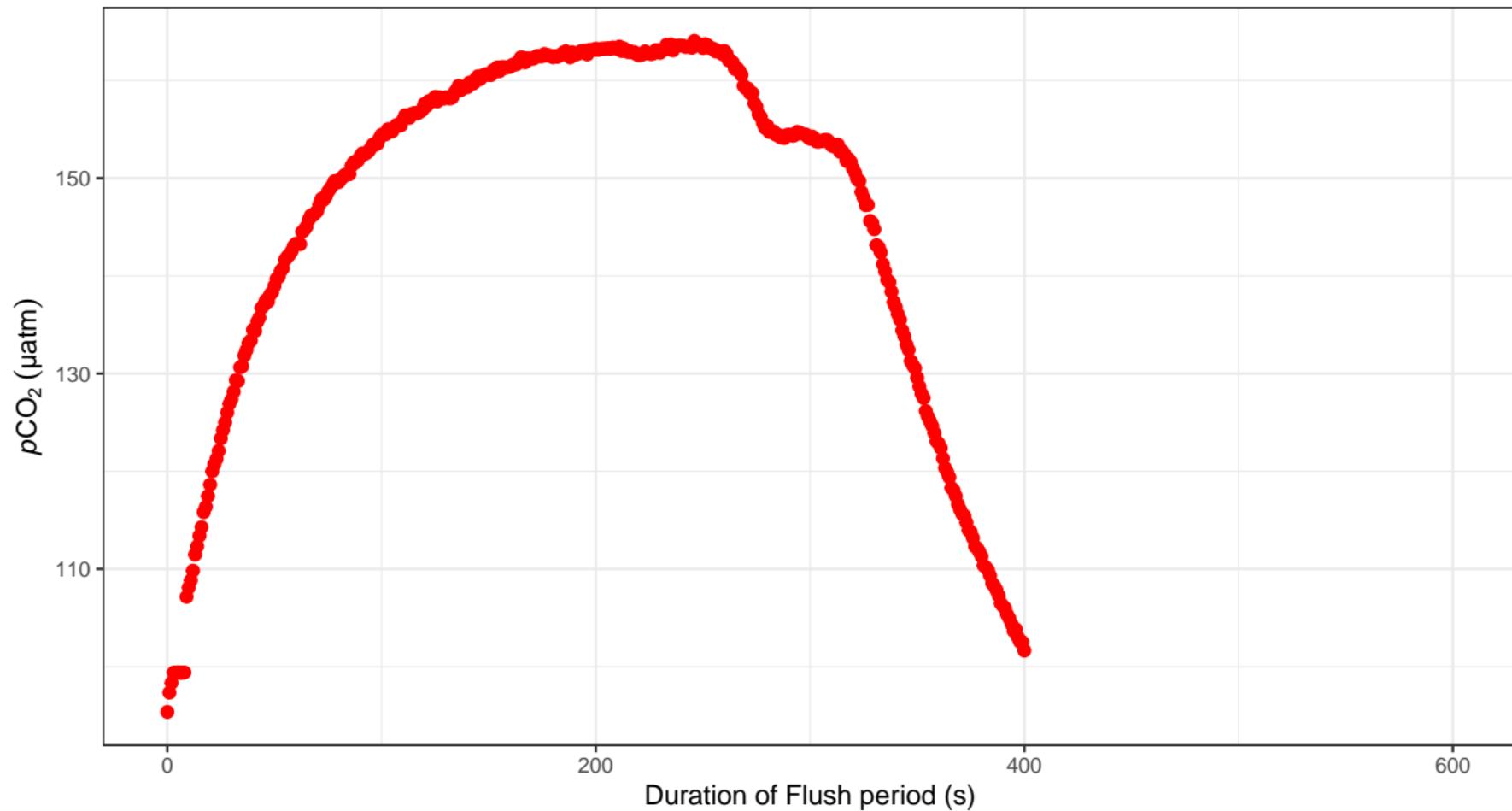
Zero\_counter: 34 Tau: 44.2 Mean absolute residual (%): 1.02



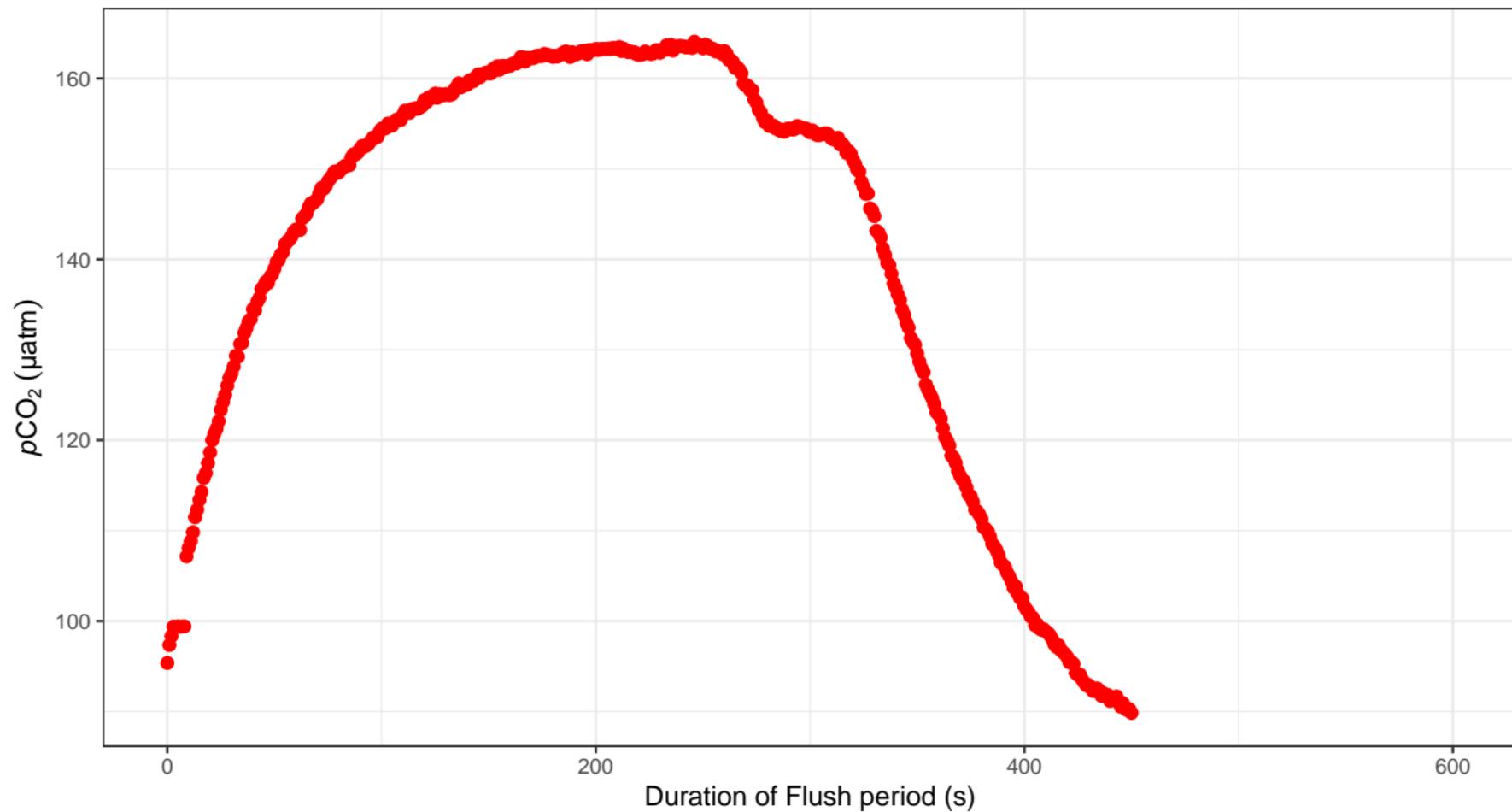
Zero\_counter: 34 nls model failed



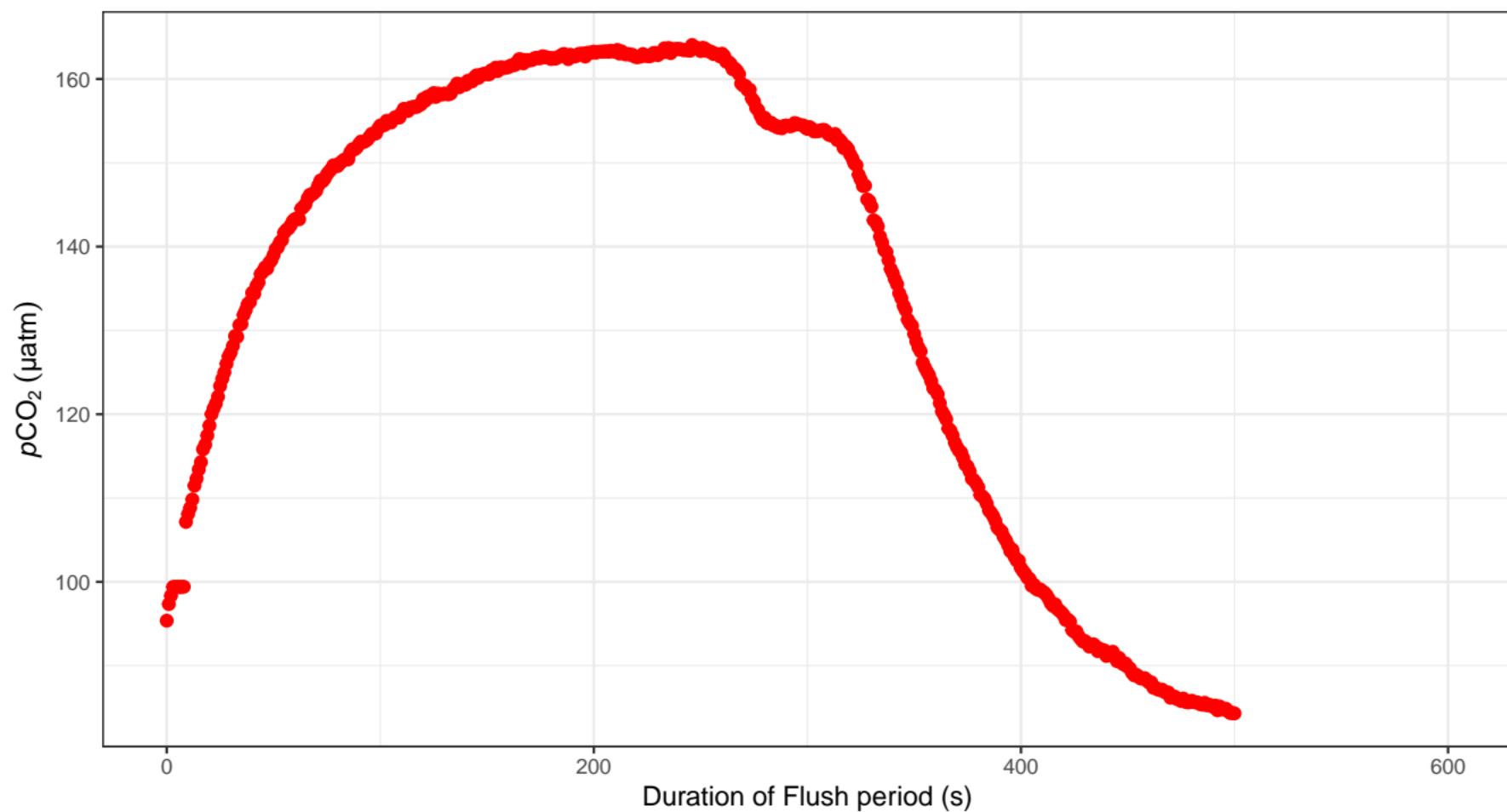
Zero\_counter: 34 nls model failed



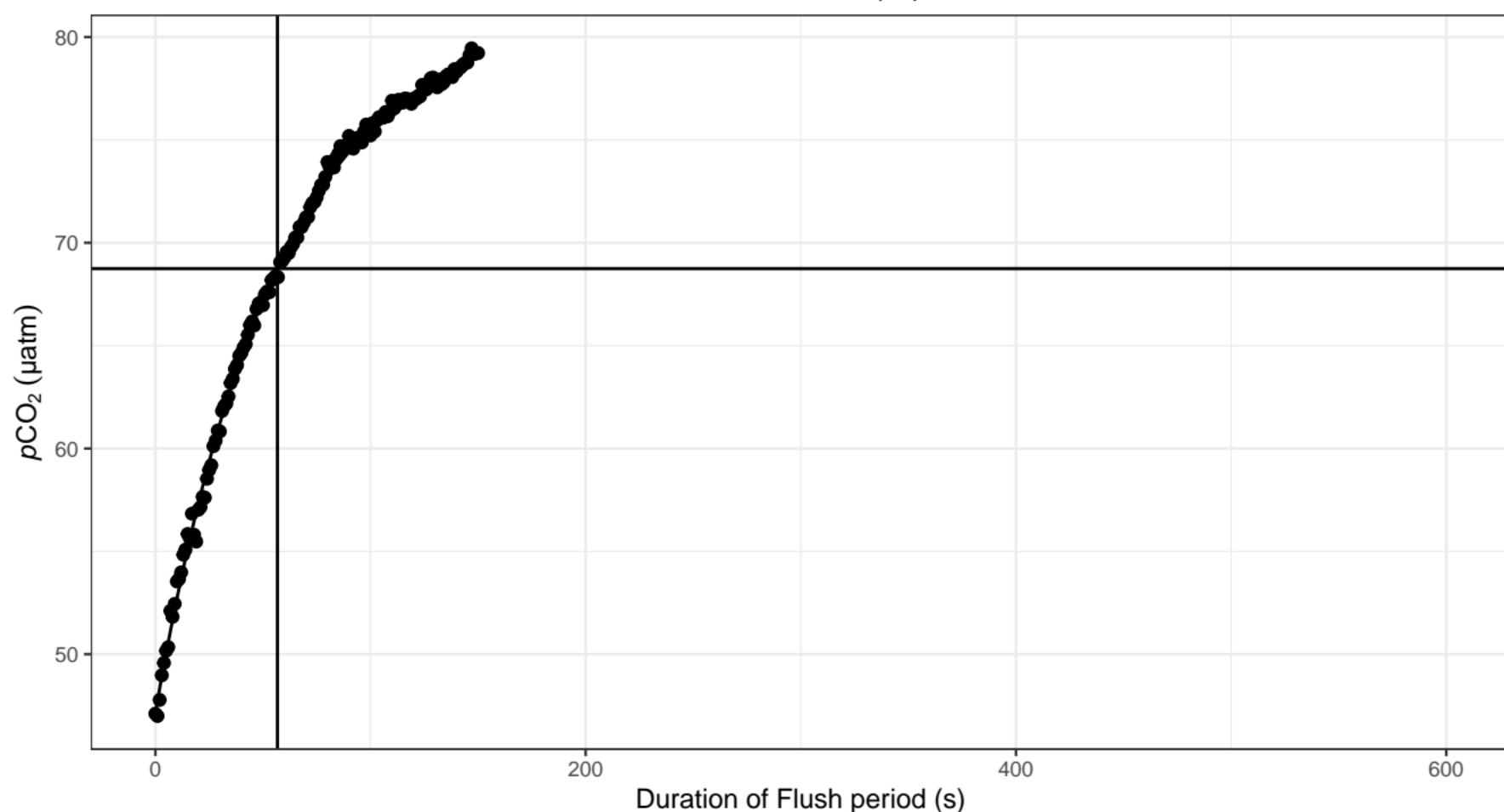
Zero\_counter: 34 nls model failed



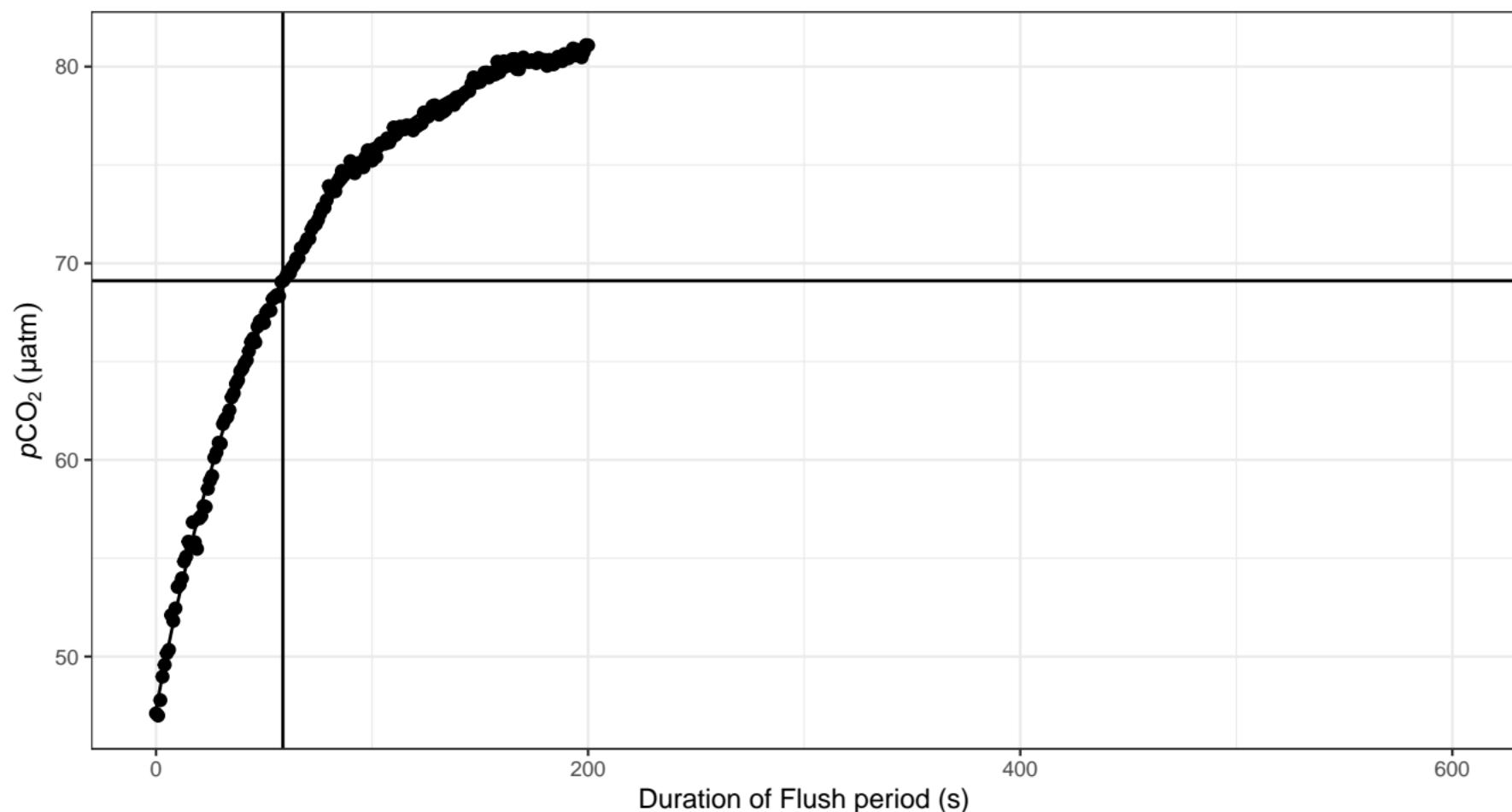
Zero\_counter: 34 nls model failed



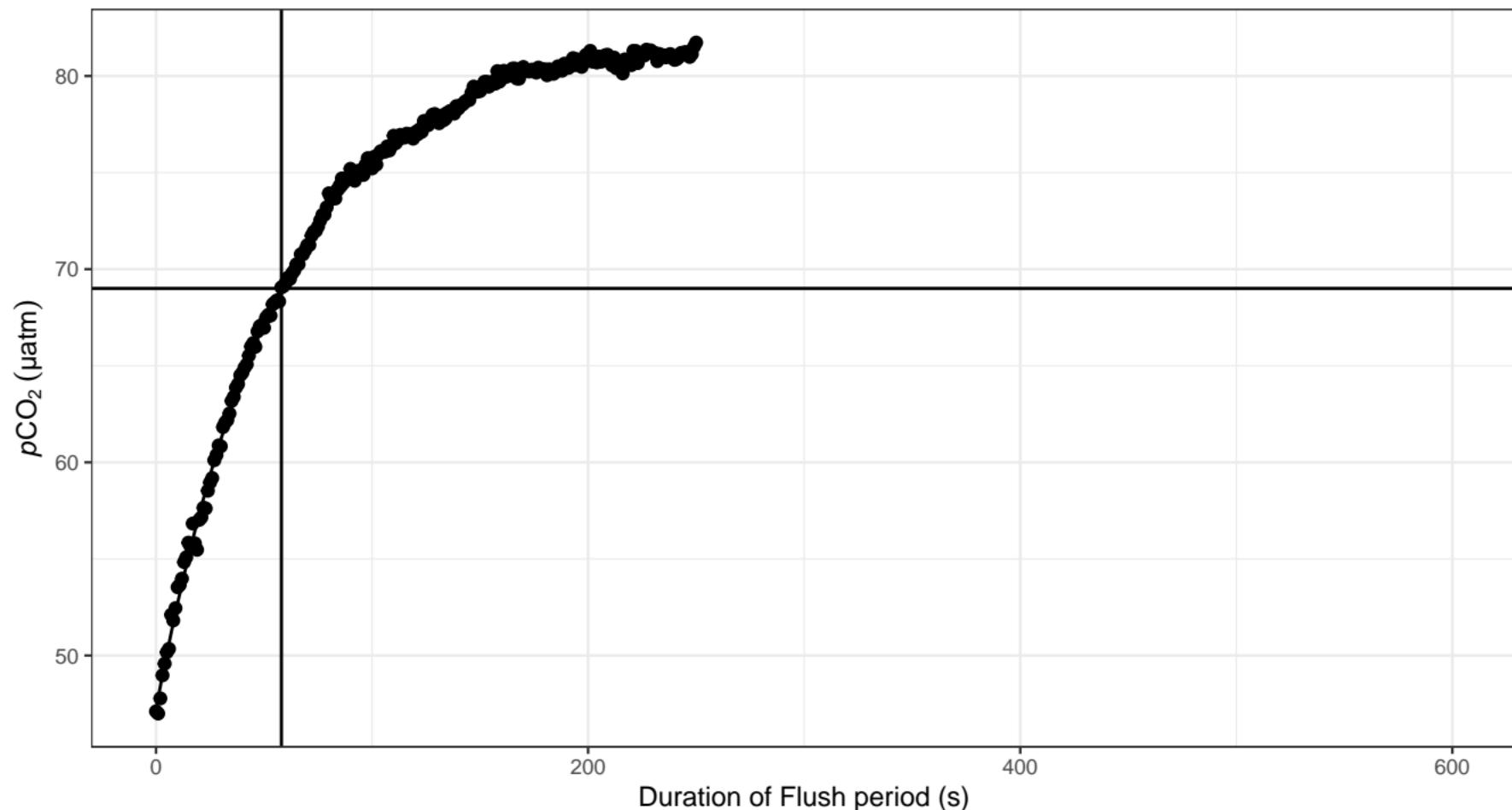
Zero\_counter: 35 Tau: 56.7 Mean absolute residual (%): 0.34



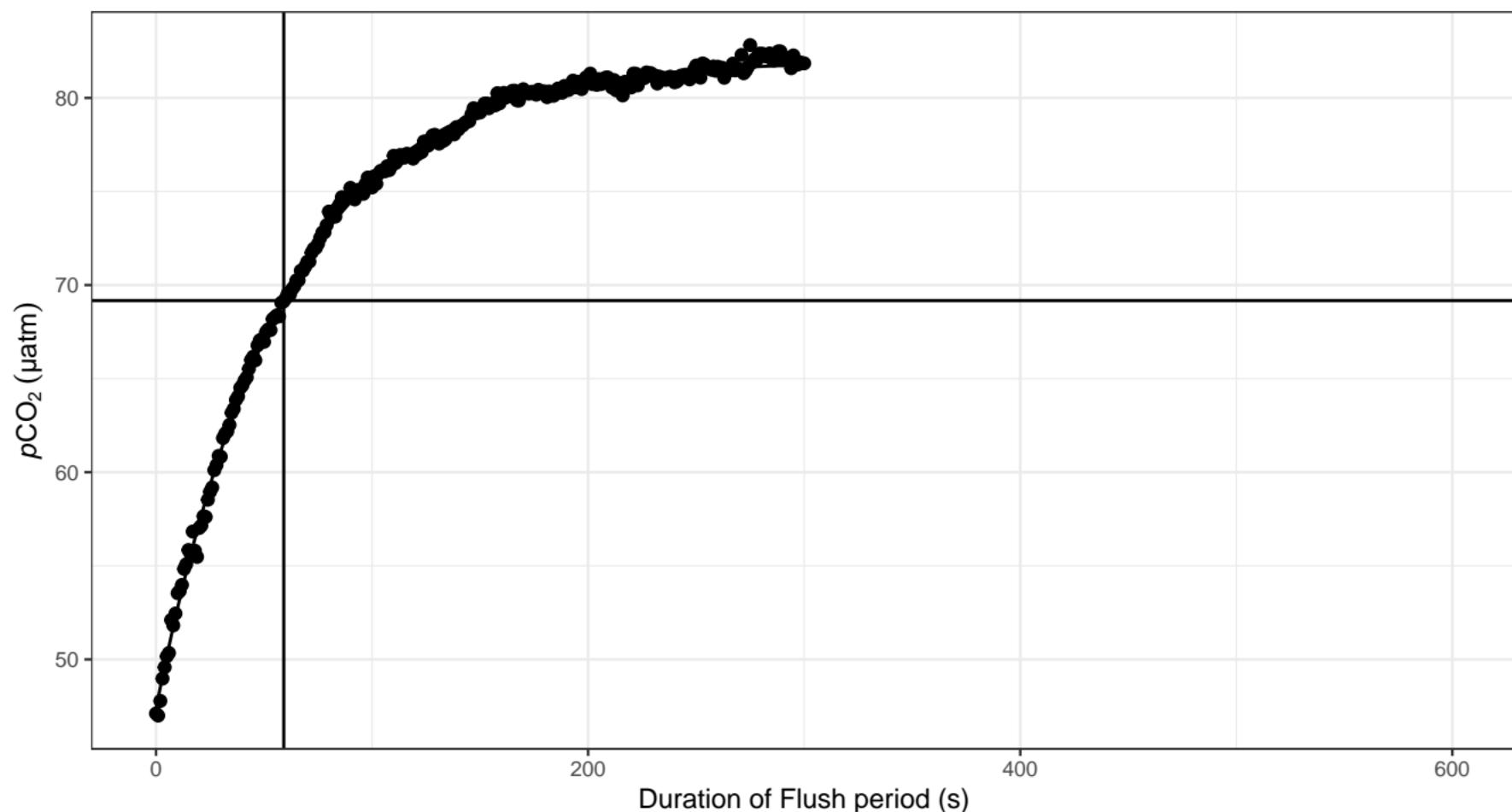
Zero\_counter: 35 Tau: 58.7 Mean absolute residual (%): 0.34



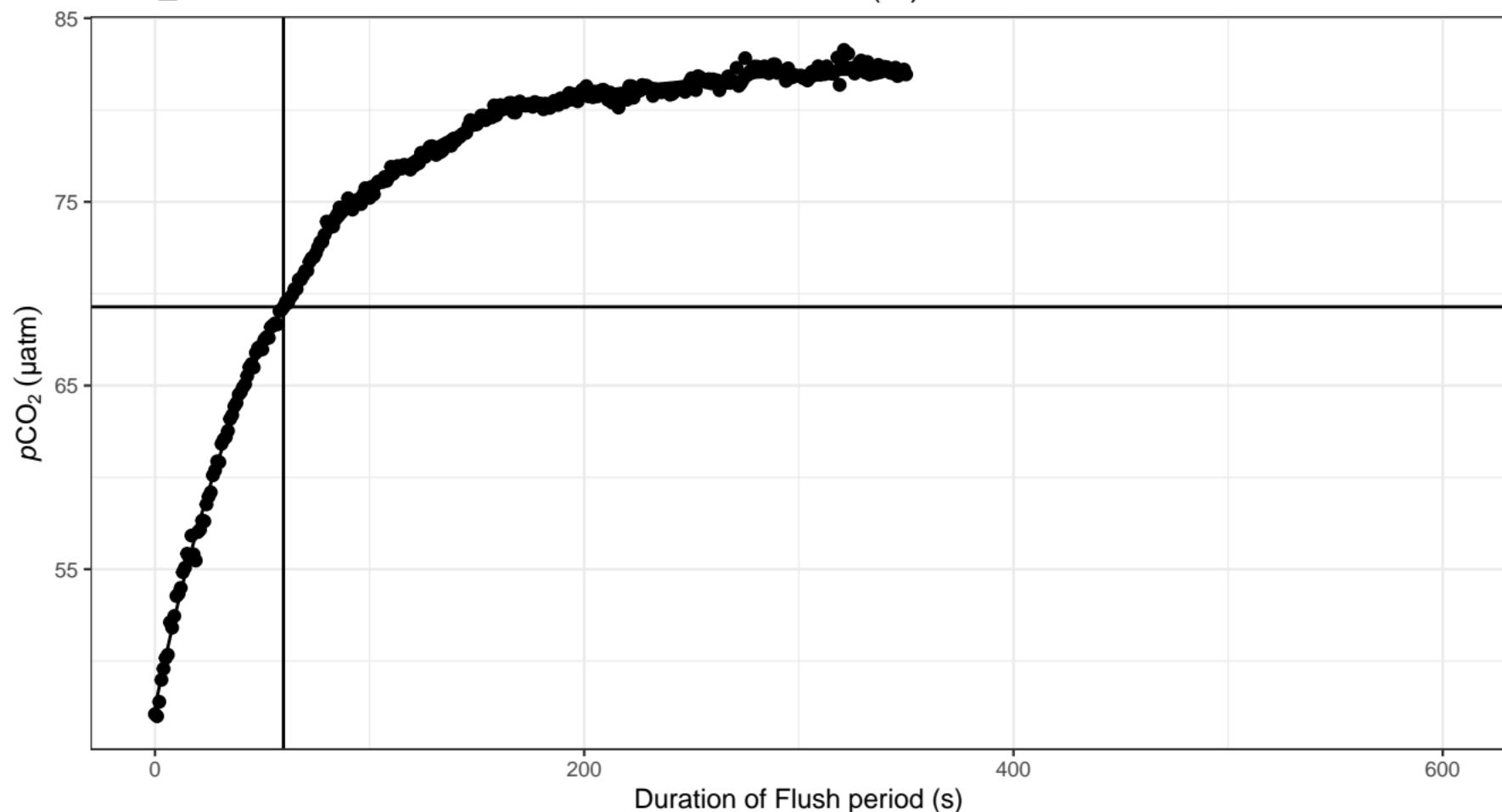
Zero\_counter: 35 Tau: 58 Mean absolute residual (%): 0.33



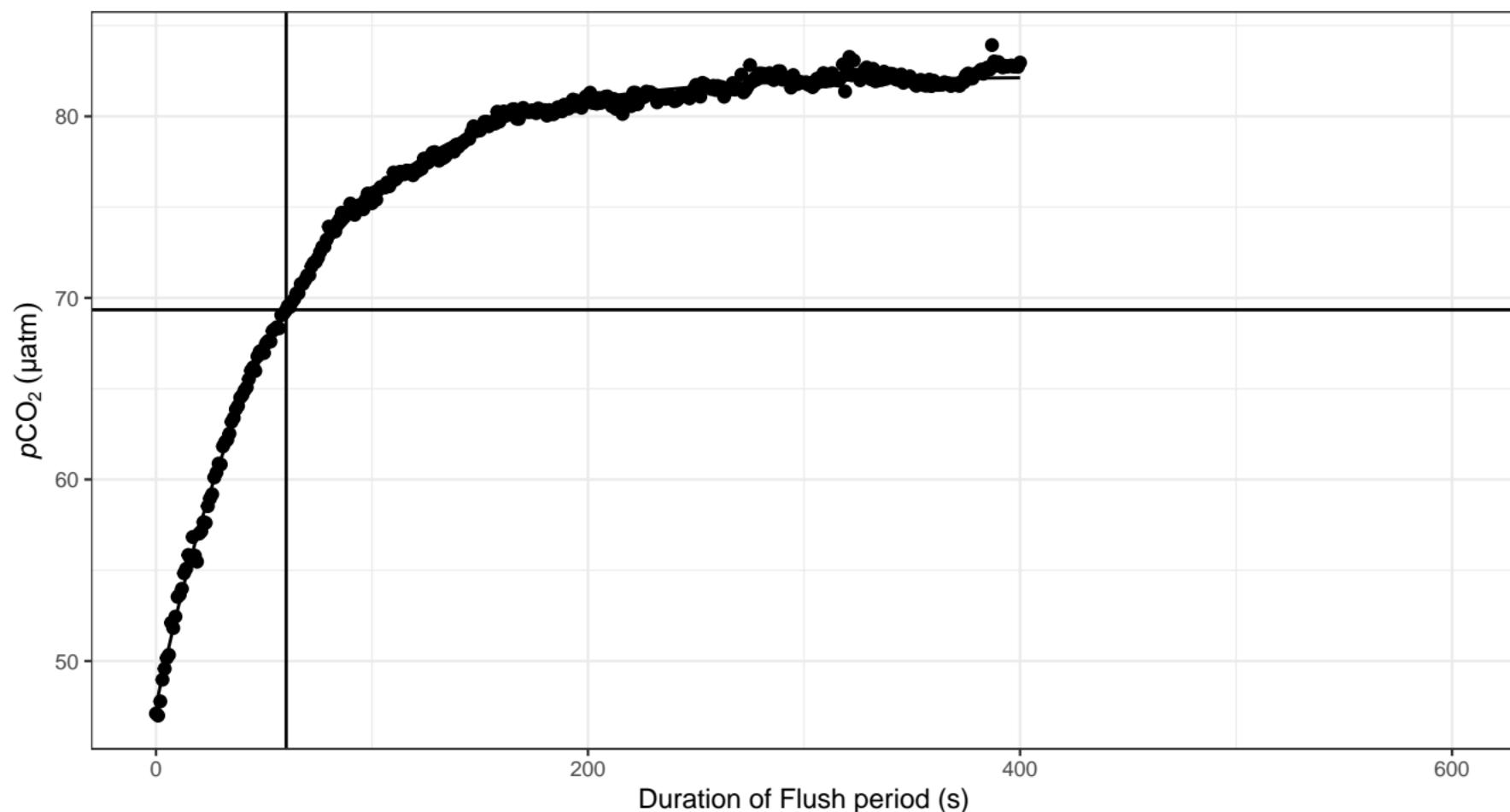
Zero\_counter: 35 Tau: 59.1 Mean absolute residual (%): 0.35



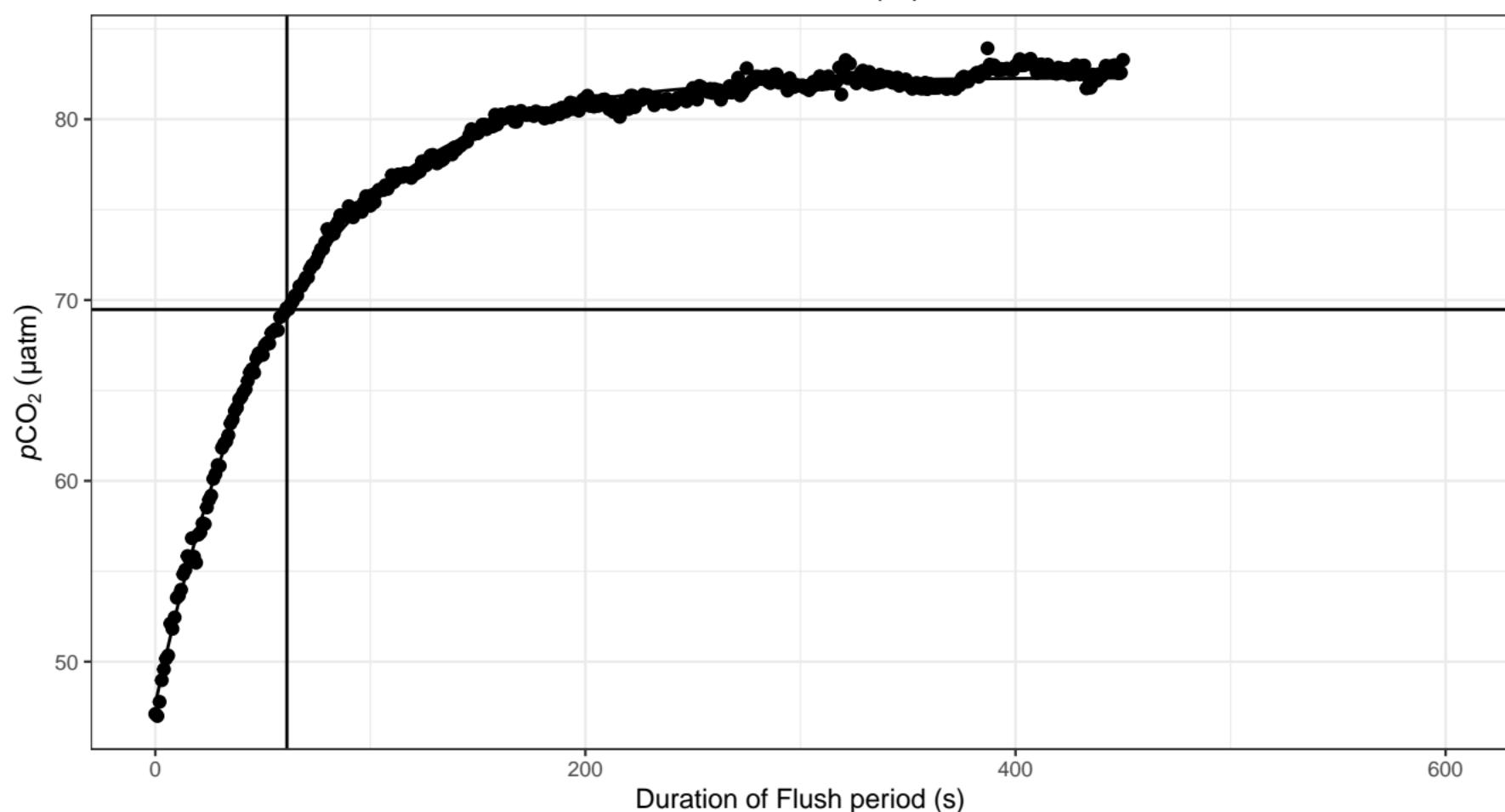
Zero\_counter: 35 Tau: 59.9 Mean absolute residual (%): 0.35



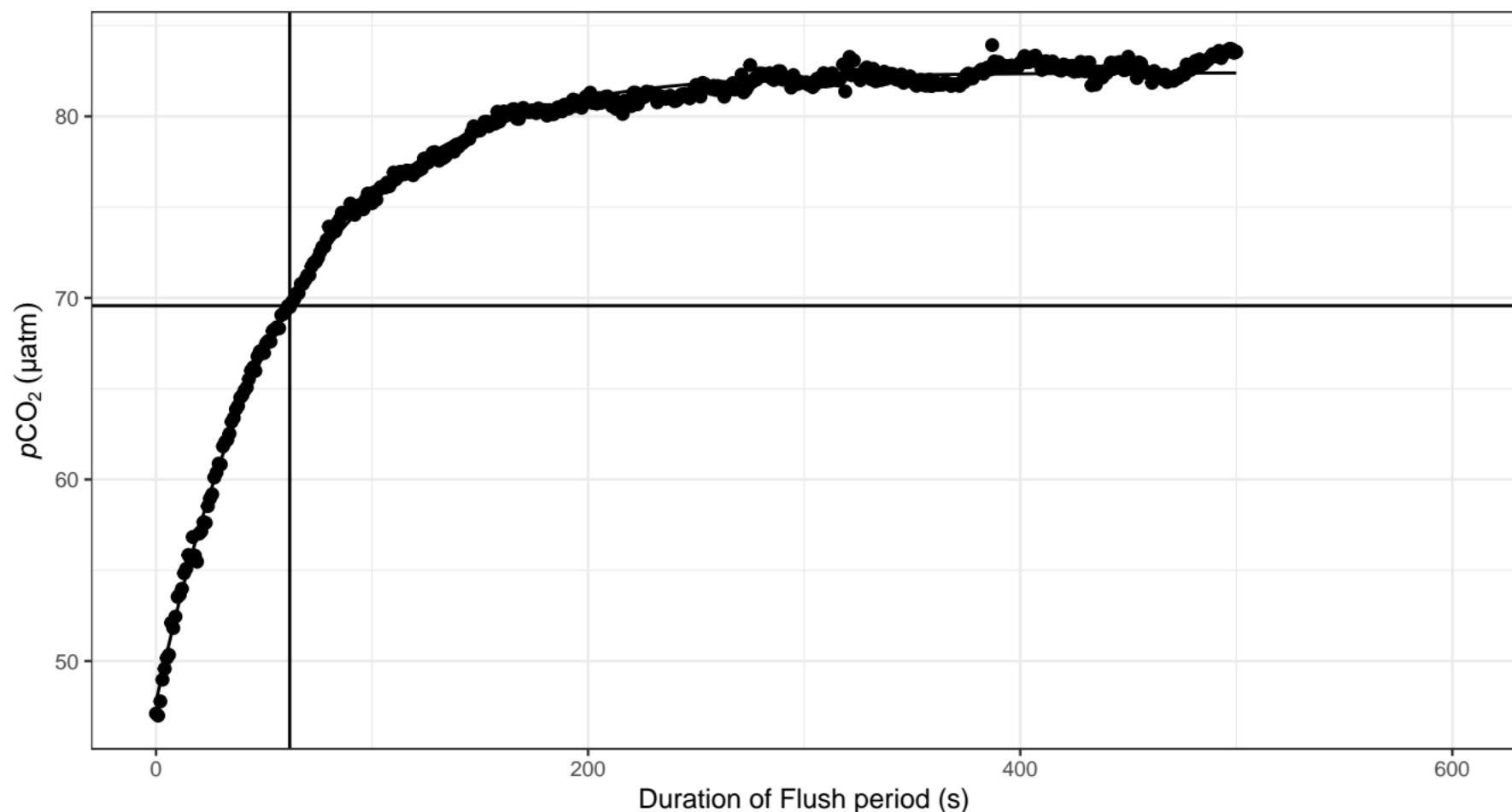
Zero\_counter: 35 Tau: 60.3 Mean absolute residual (%): 0.37



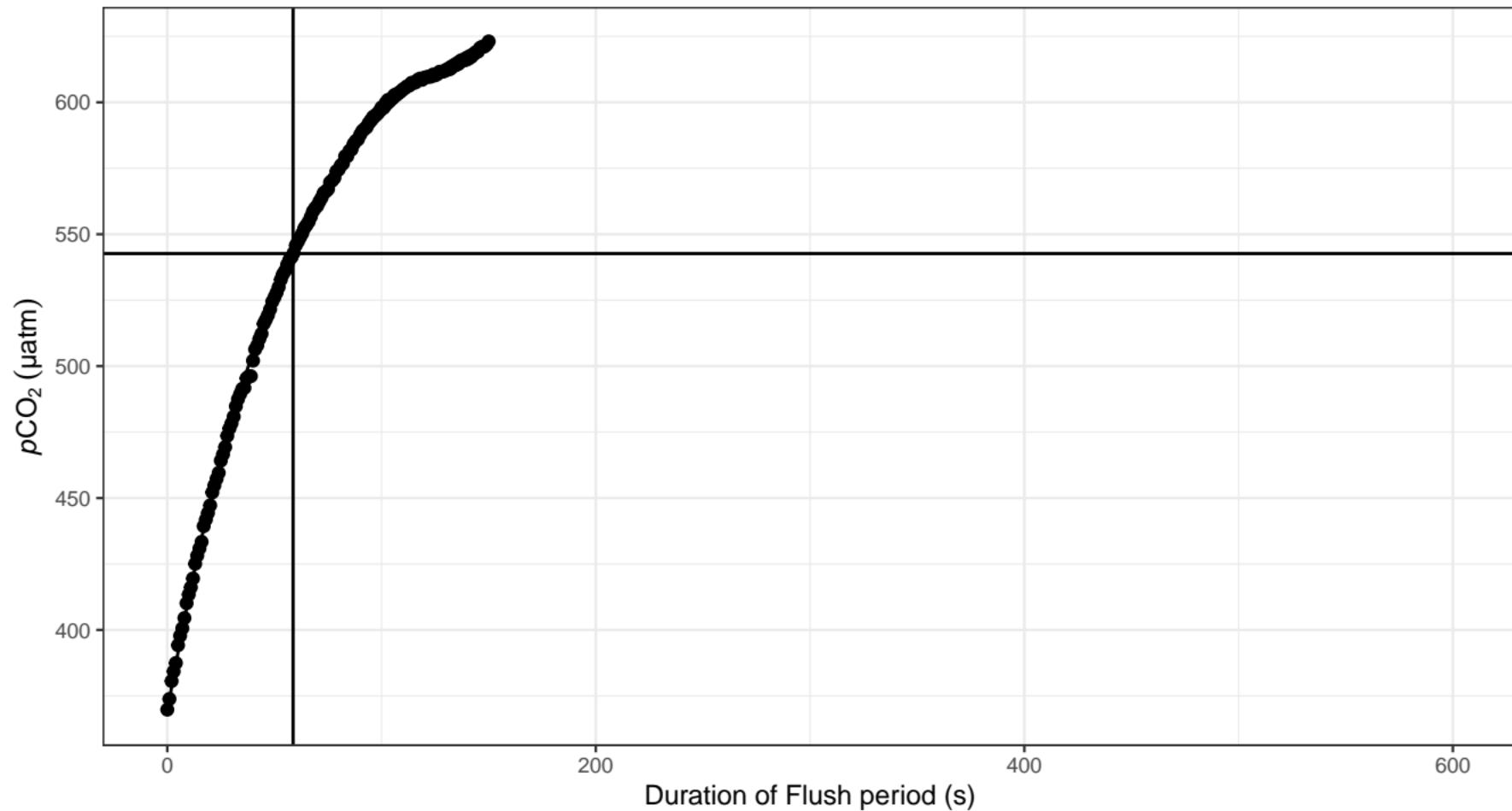
Zero\_counter: 35 Tau: 61.2 Mean absolute residual (%): 0.42



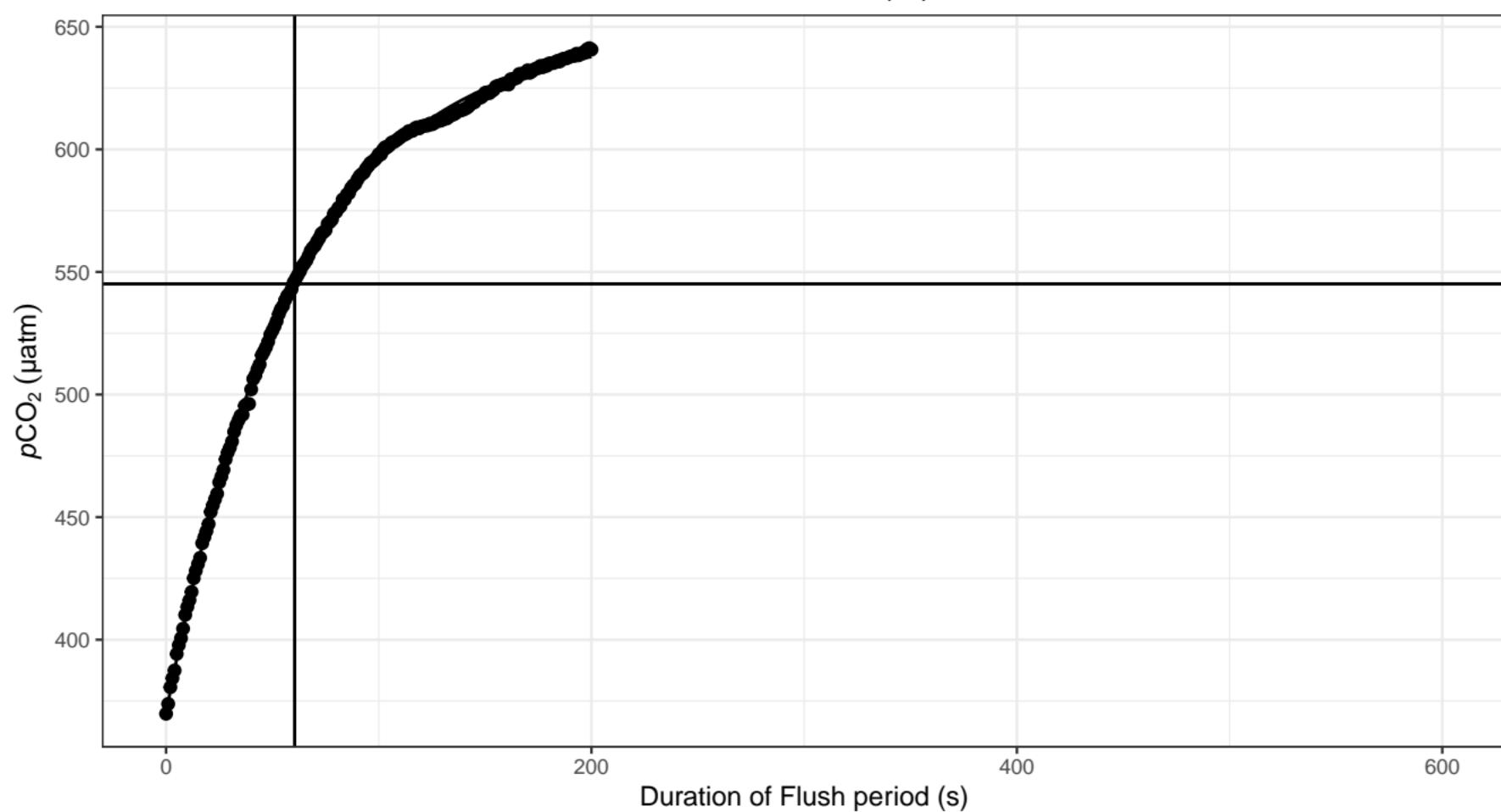
Zero\_counter: 35 Tau: 61.9 Mean absolute residual (%): 0.45



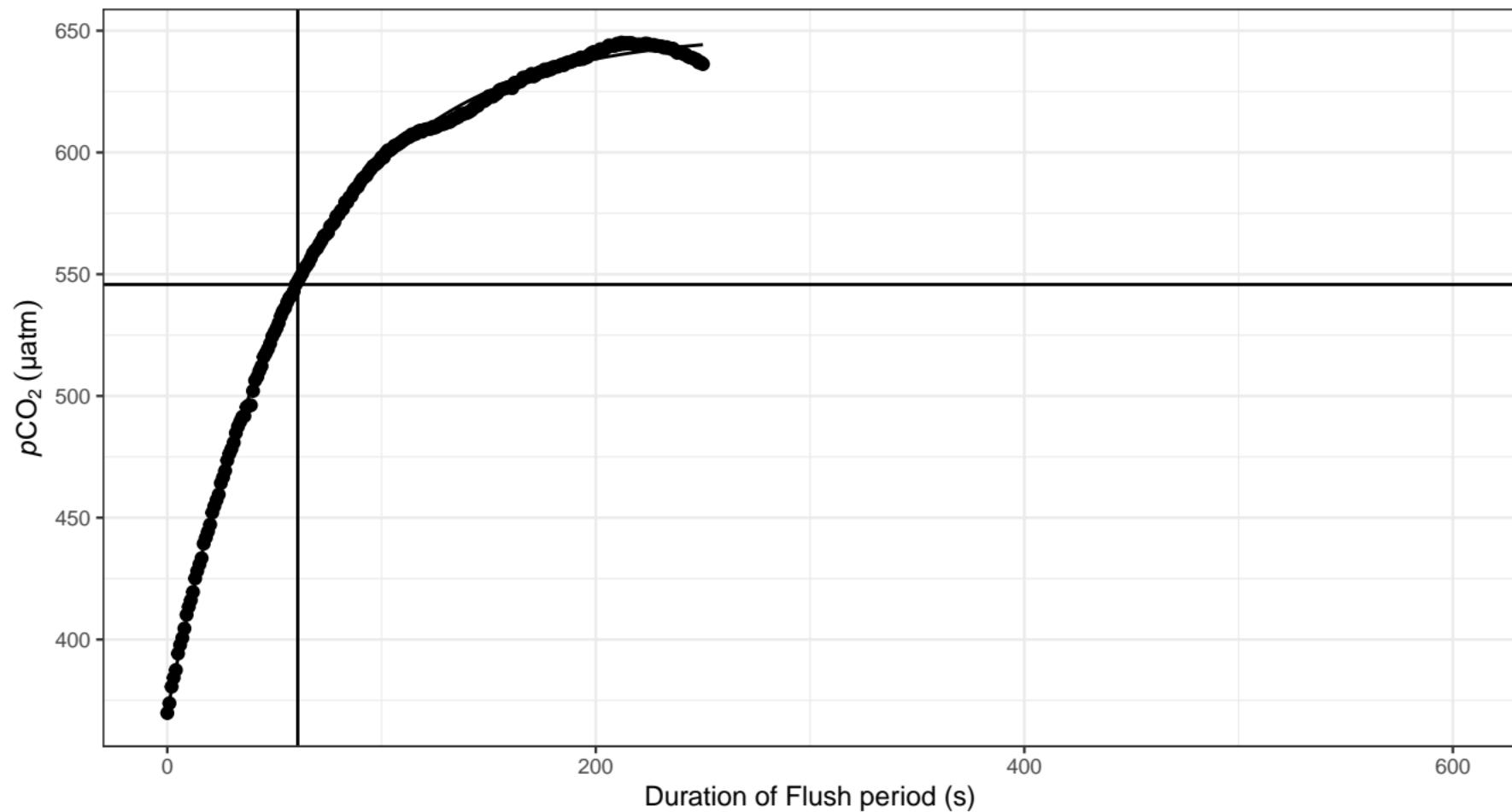
Zero\_counter: 36 Tau: 58.7 Mean absolute residual (%): 0.23



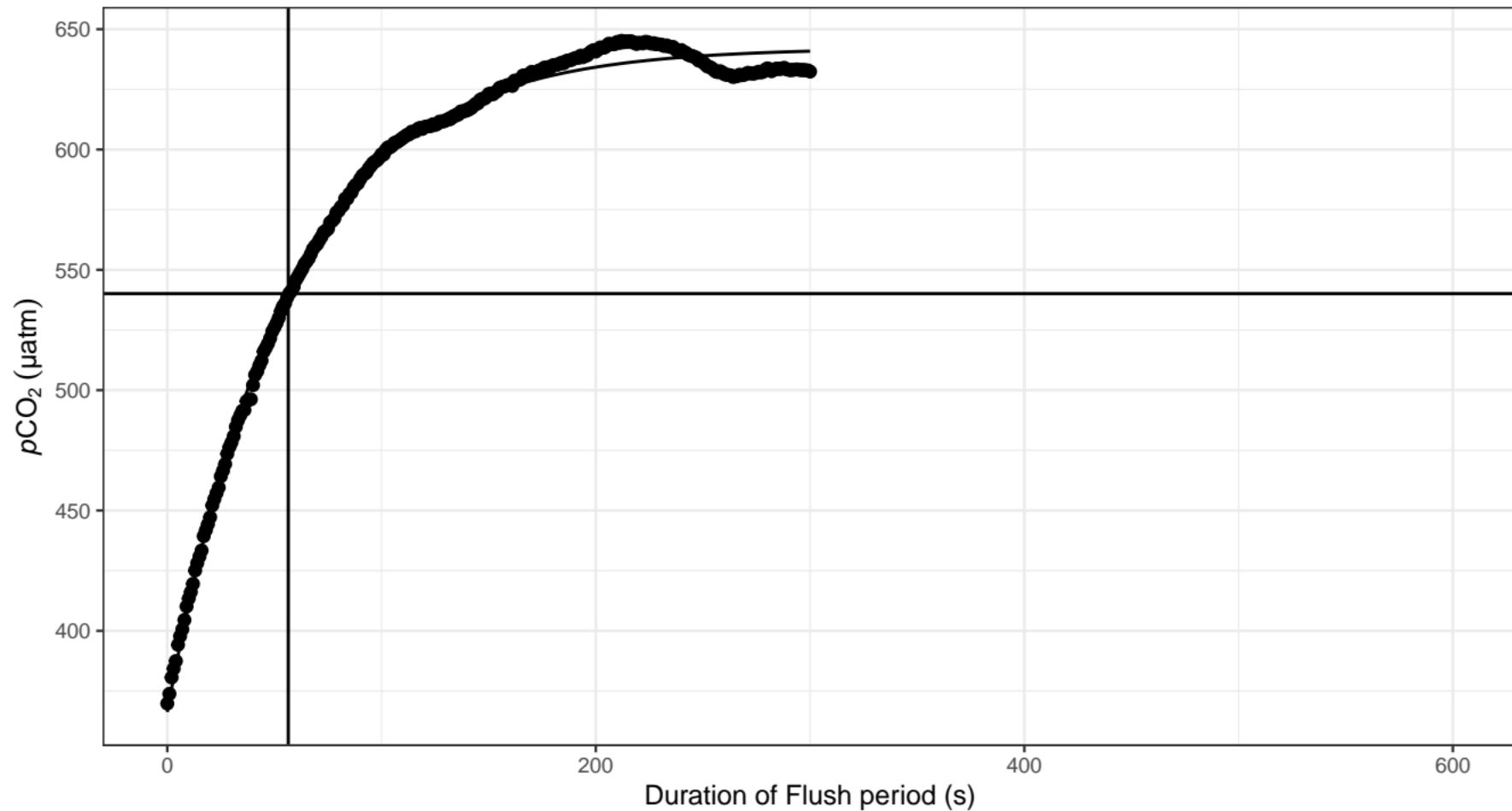
Zero\_counter: 36 Tau: 60.4 Mean absolute residual (%): 0.23



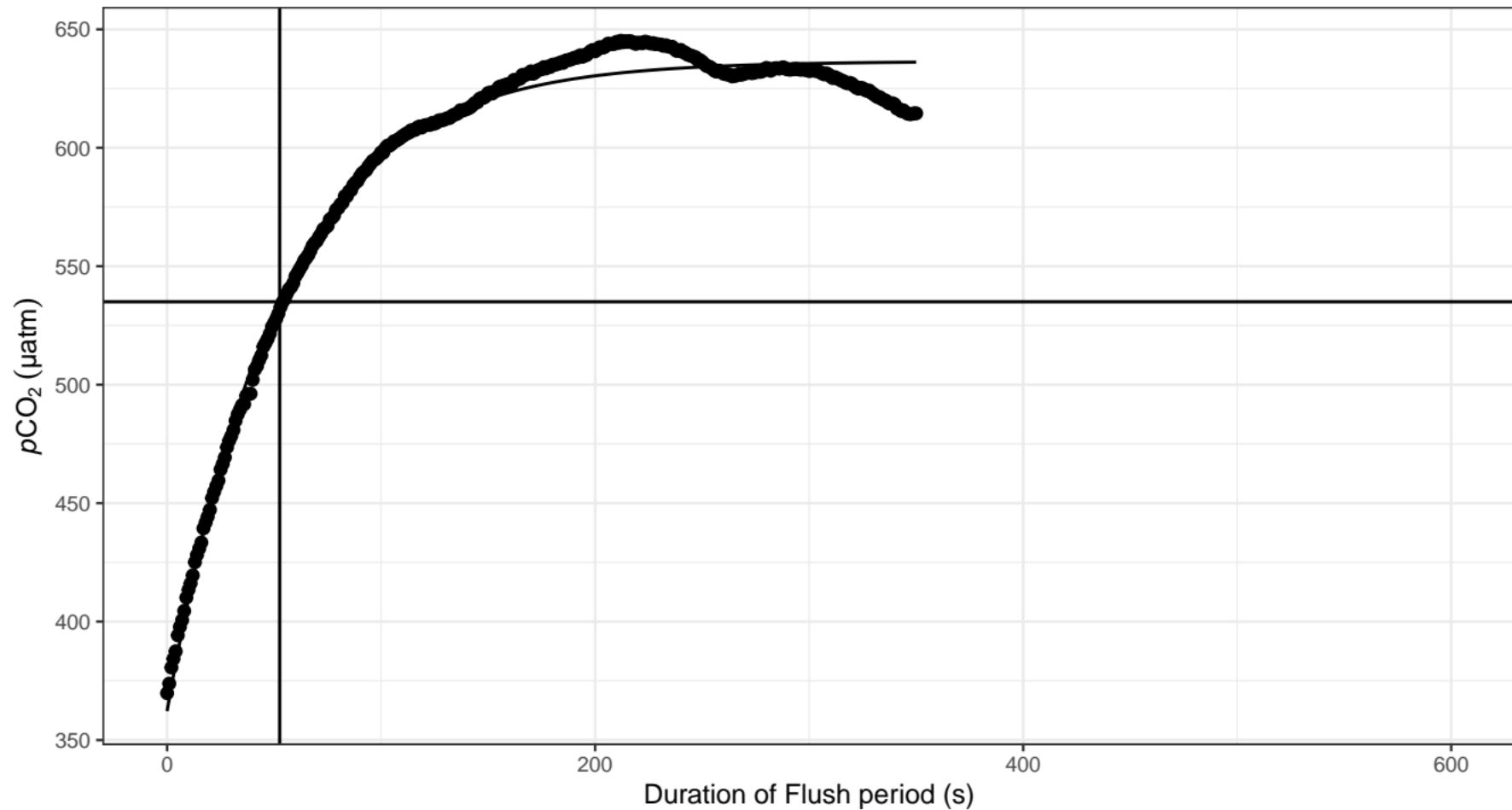
Zero\_counter: 36 Tau: 60.9 Mean absolute residual (%): 0.28



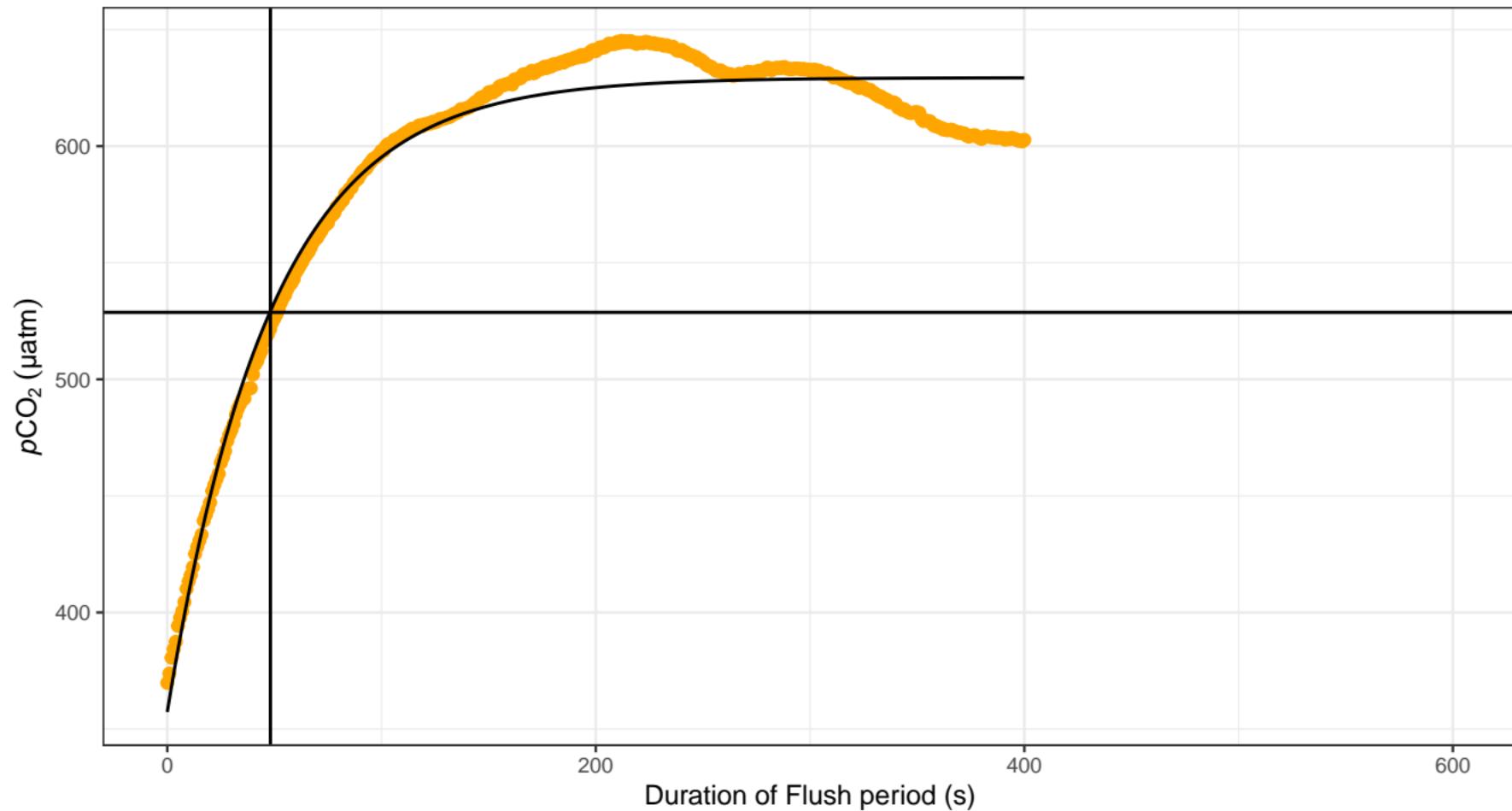
Zero\_counter: 36 Tau: 56.5 Mean absolute residual (%): 0.58



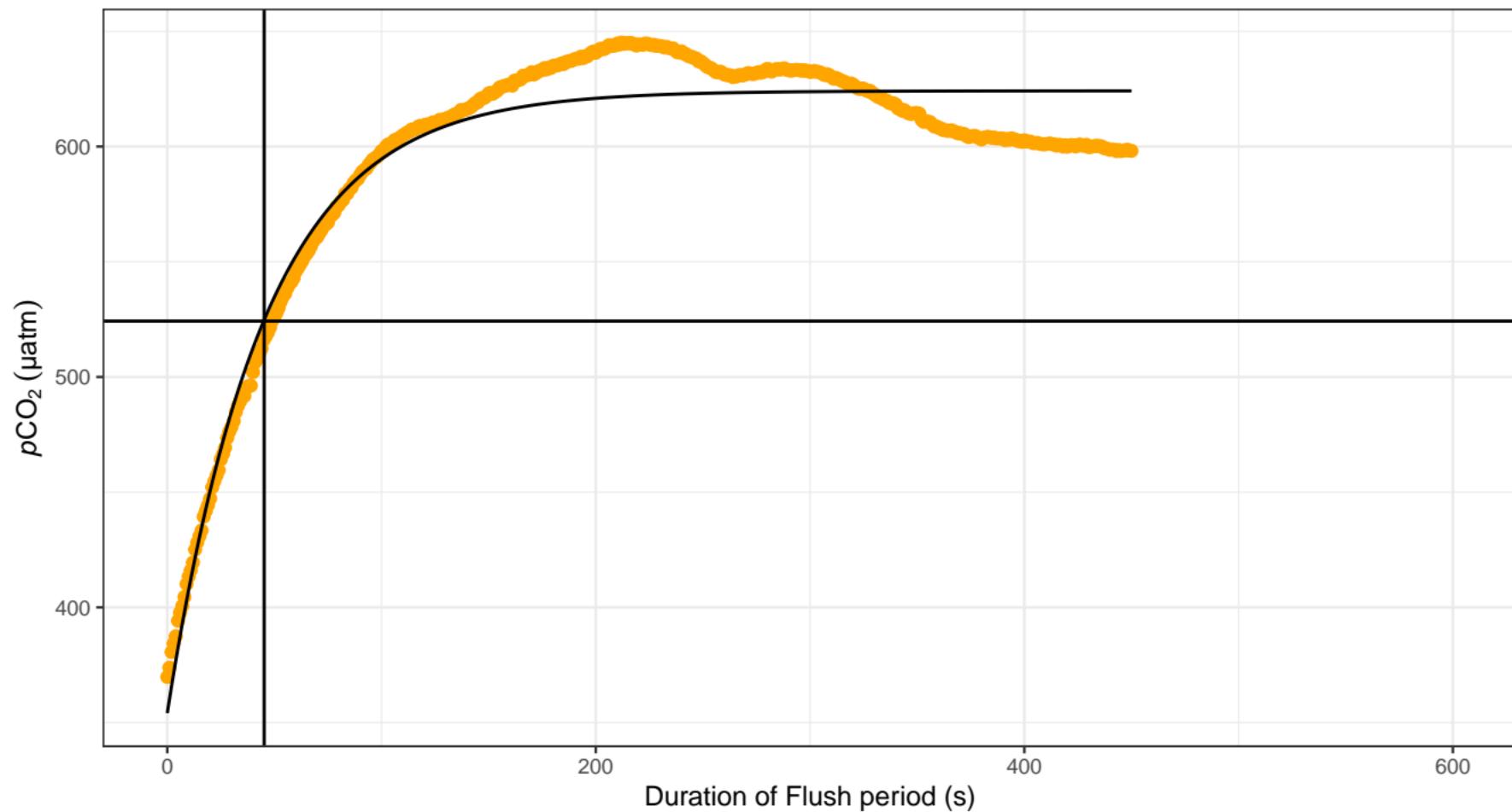
Zero\_counter: 36 Tau: 52.6 Mean absolute residual (%): 0.86



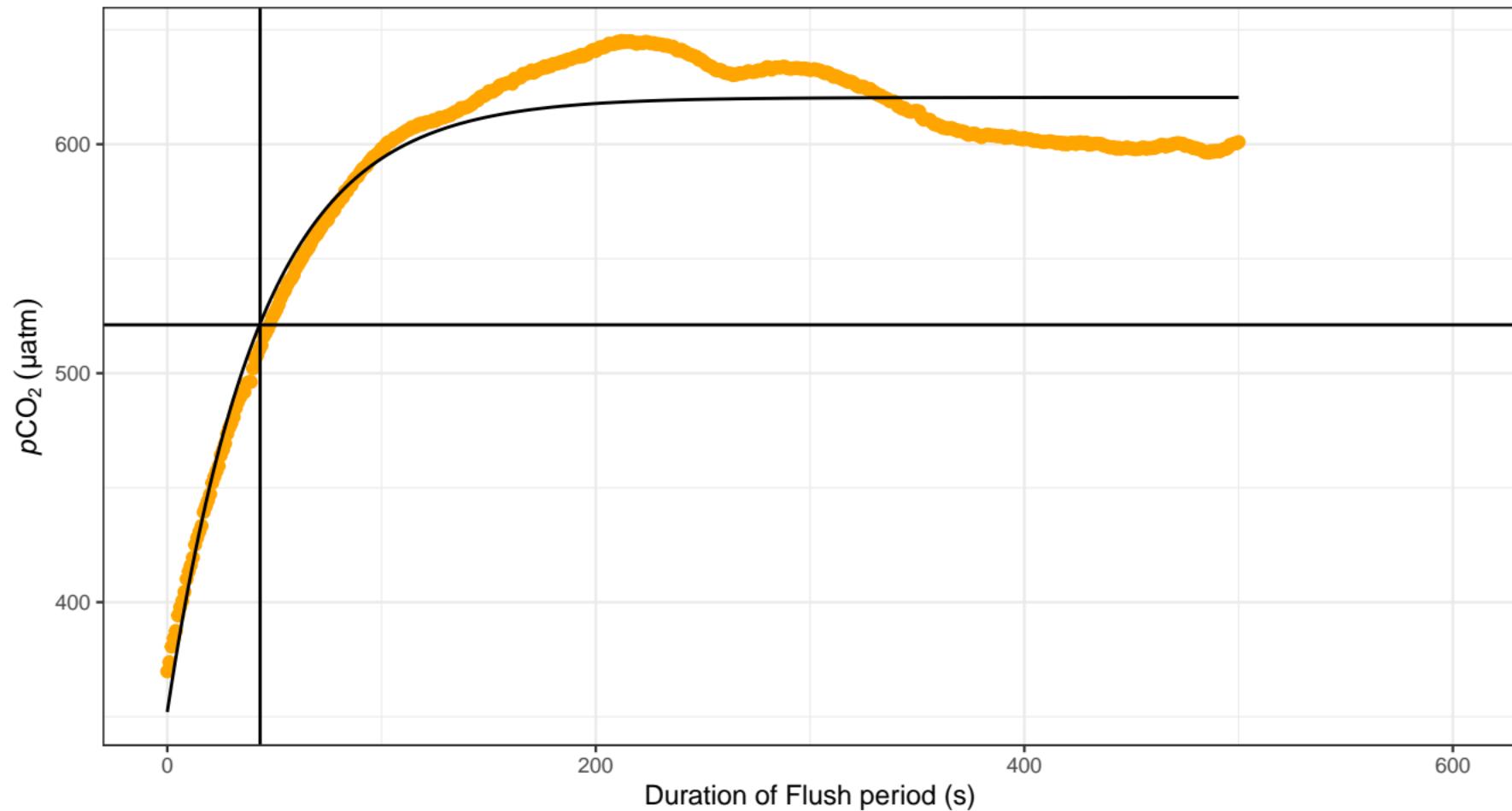
Zero\_counter: 36 Tau: 48.1 Mean absolute residual (%): 1.44



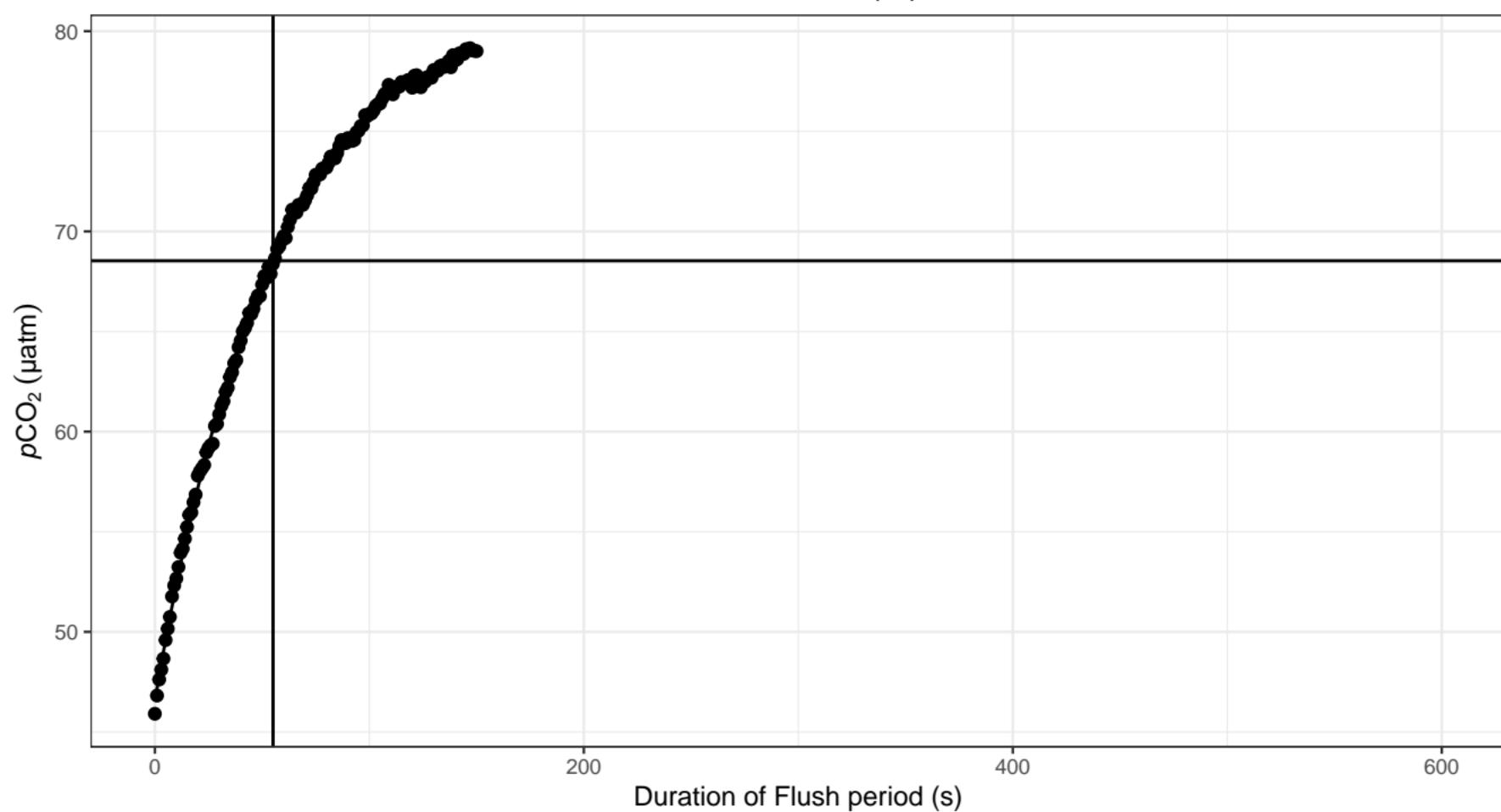
Zero\_counter: 36 Tau: 45.2 Mean absolute residual (%): 1.92



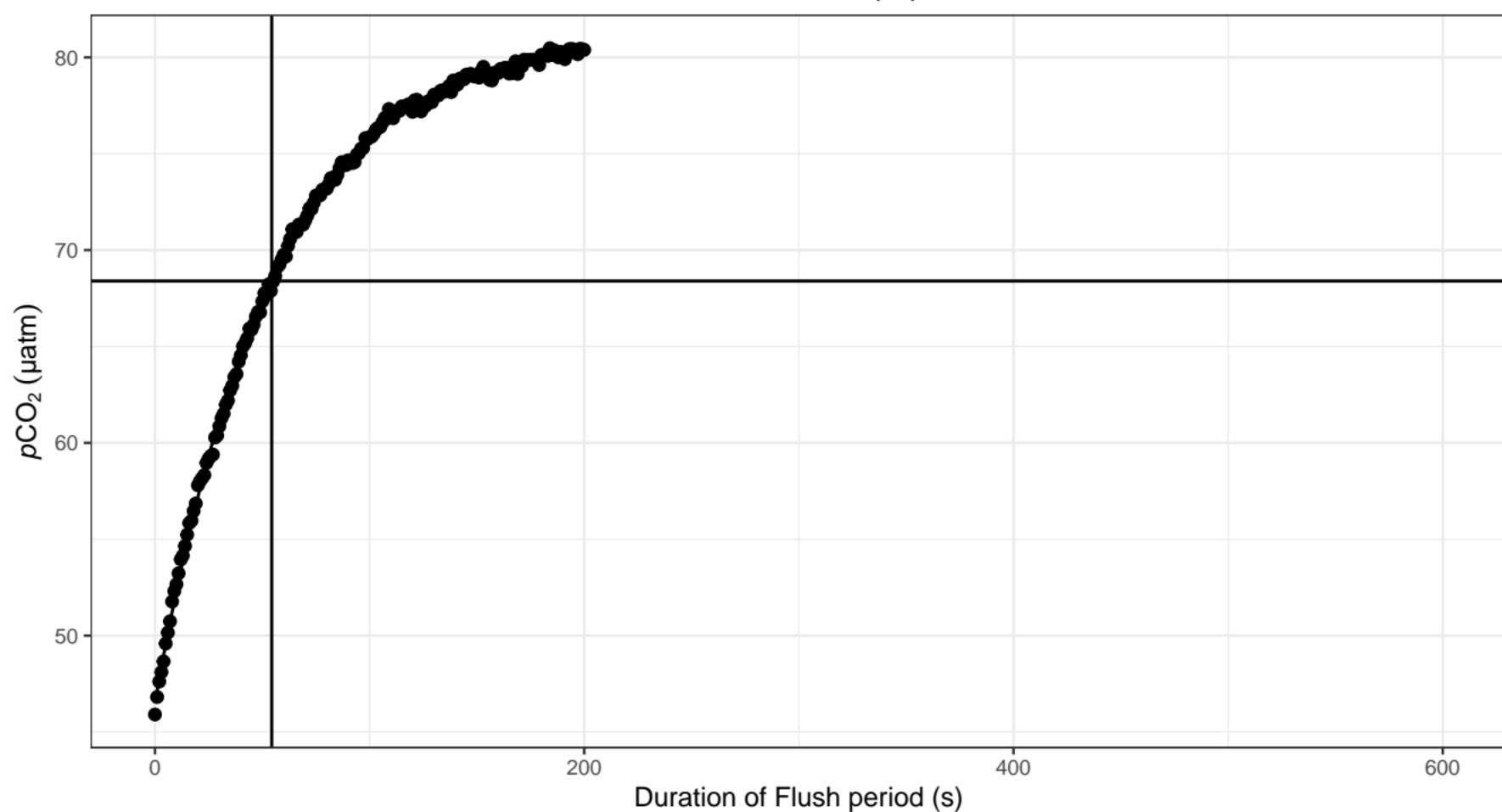
Zero\_counter: 36 Tau: 43.3 Mean absolute residual (%): 2.18



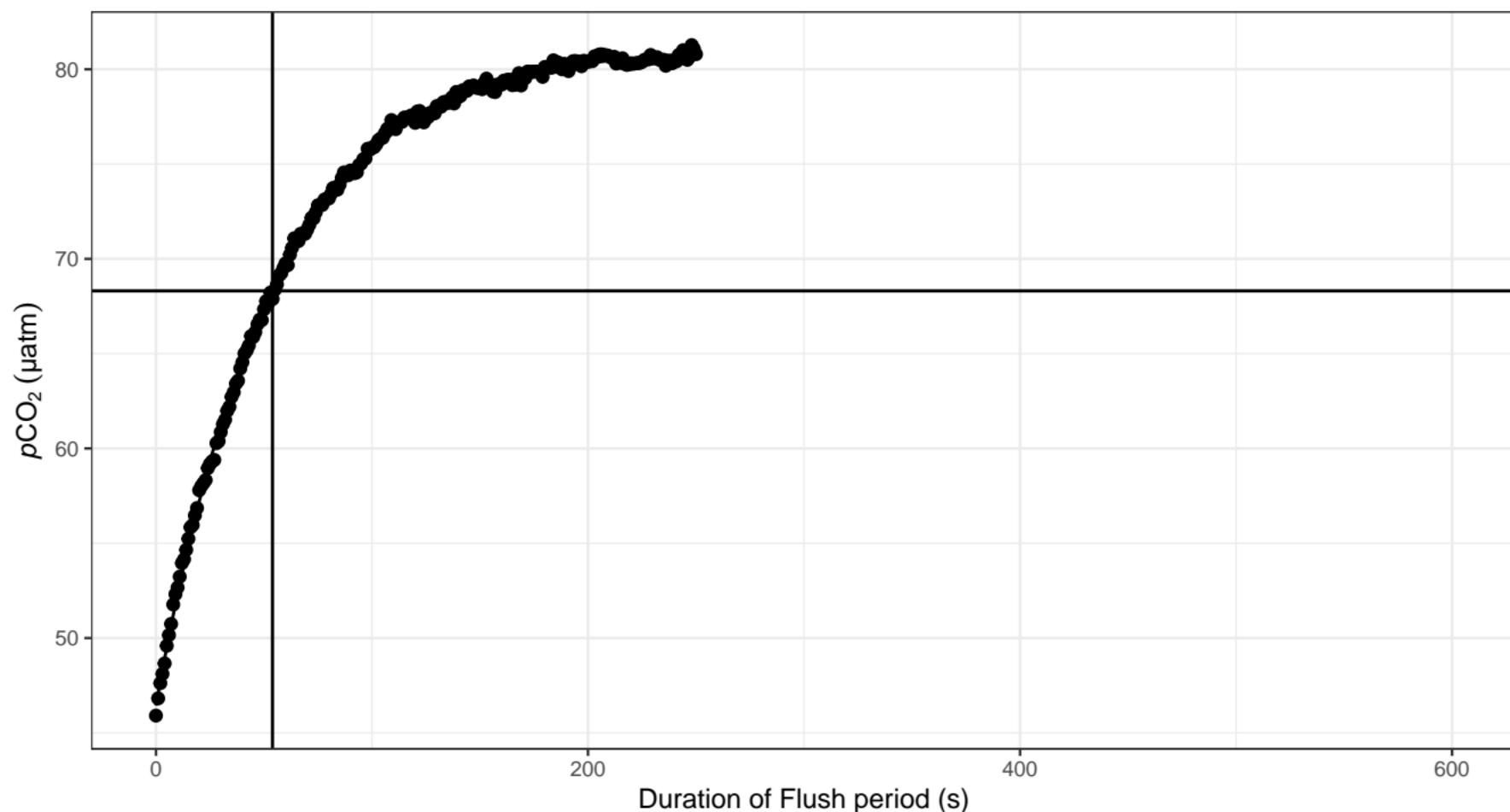
Zero\_counter: 37 Tau: 55.1 Mean absolute residual (%): 0.25



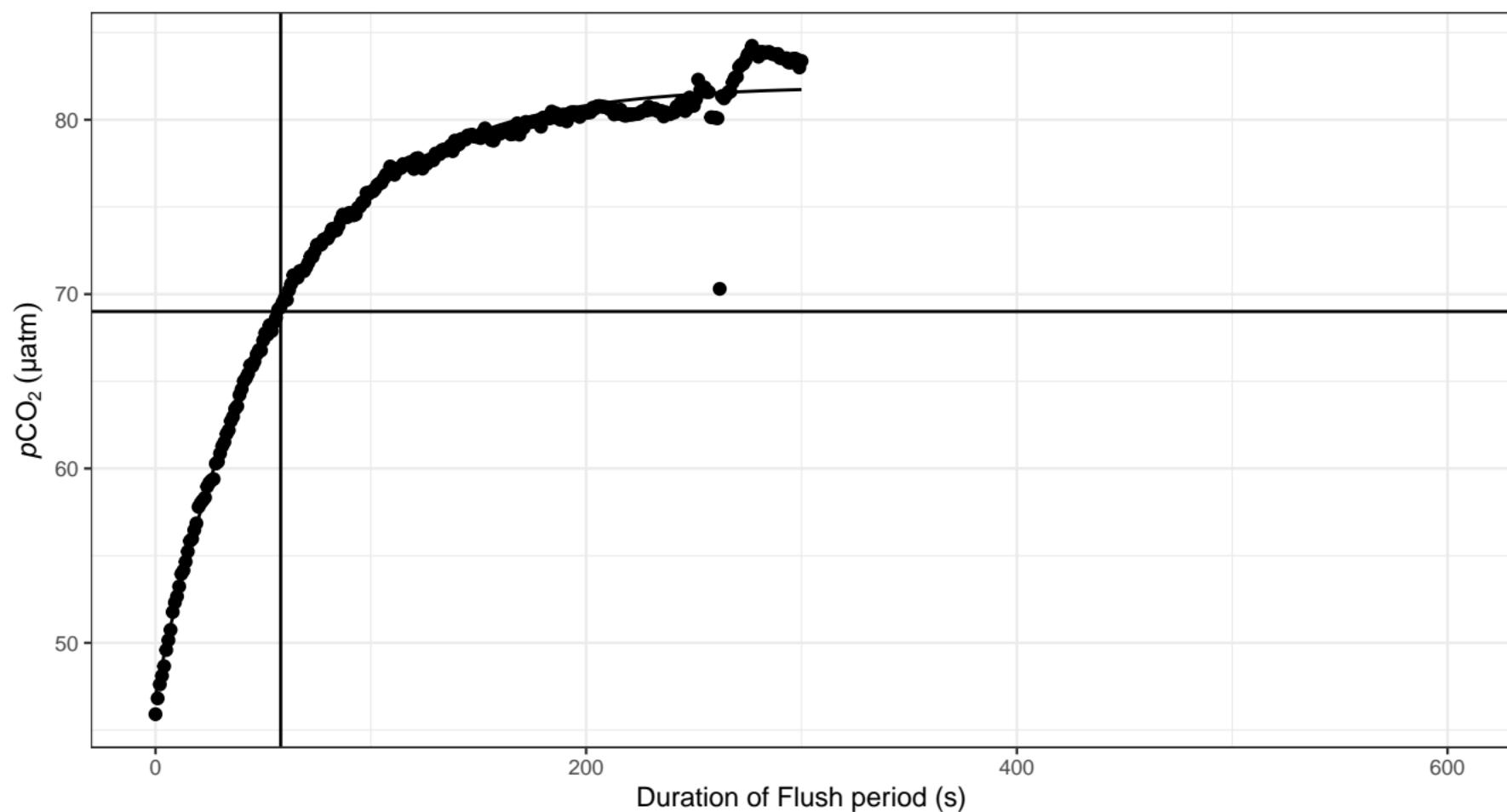
Zero\_counter: 37 Tau: 54.4 Mean absolute residual (%): 0.24



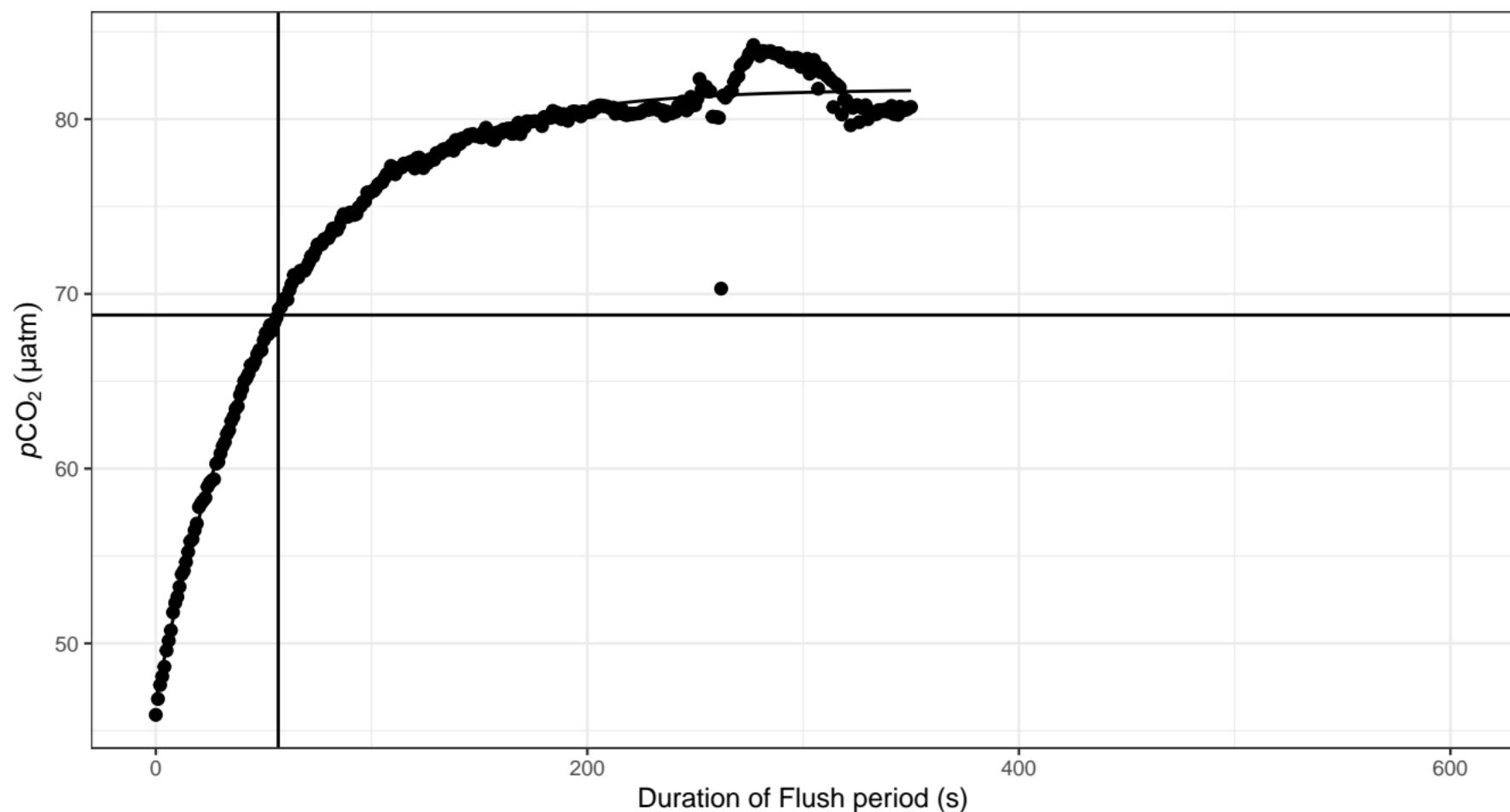
Zero\_counter: 37 Tau: 53.9 Mean absolute residual (%): 0.26



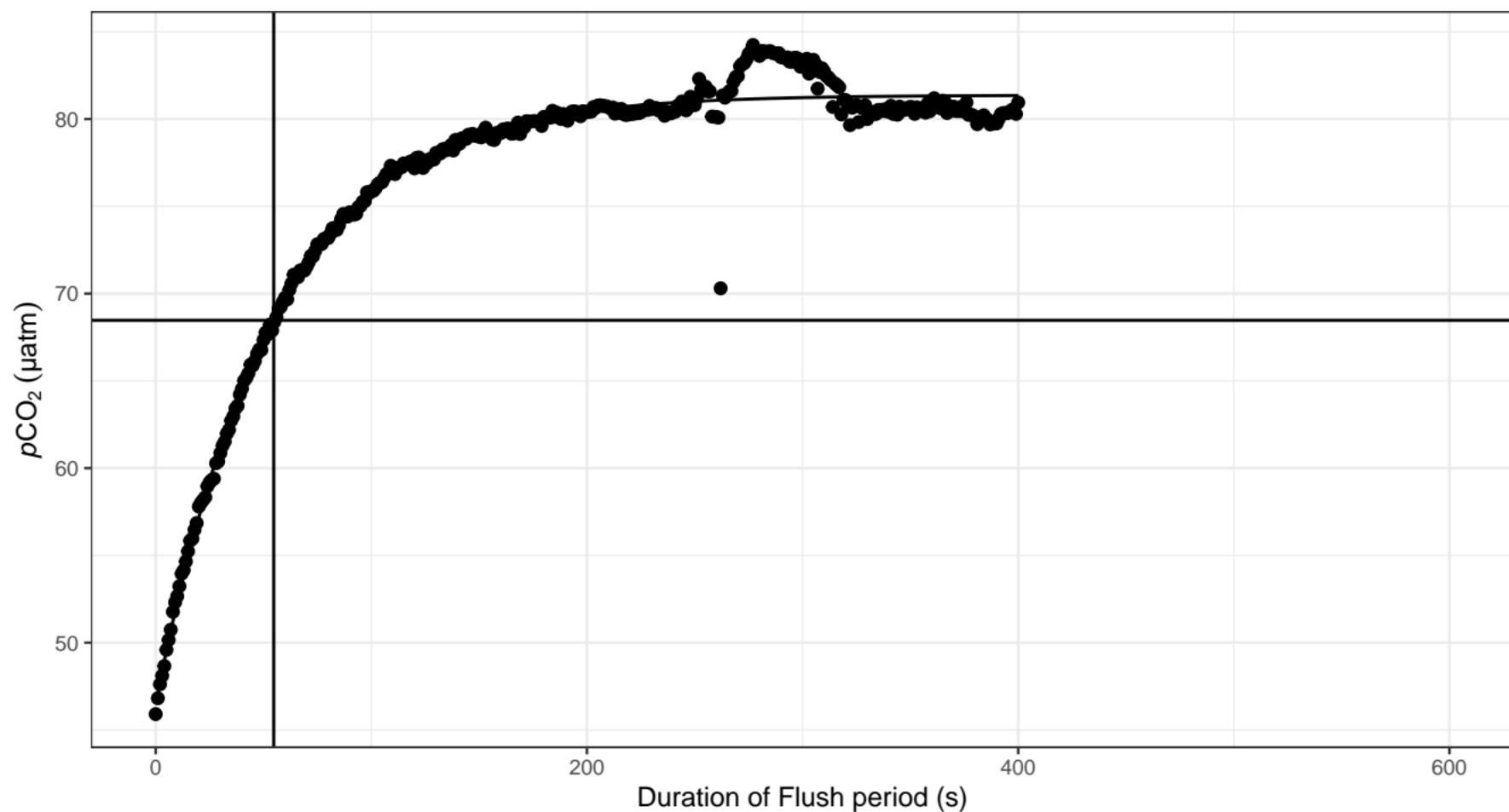
Zero\_counter: 37 Tau: 58.1 Mean absolute residual (%): 0.68



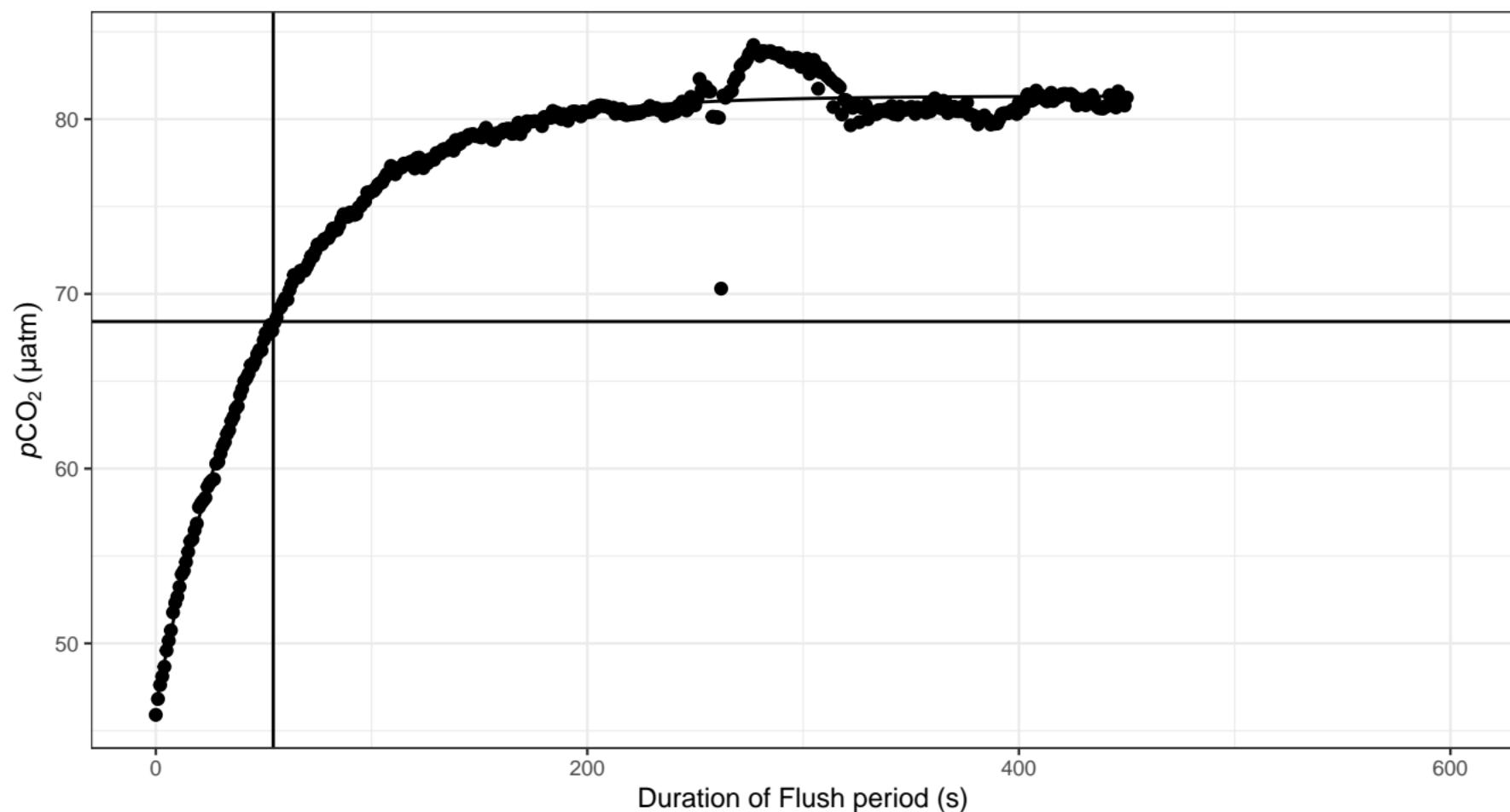
Zero\_counter: 37 Tau: 56.8 Mean absolute residual (%): 0.74



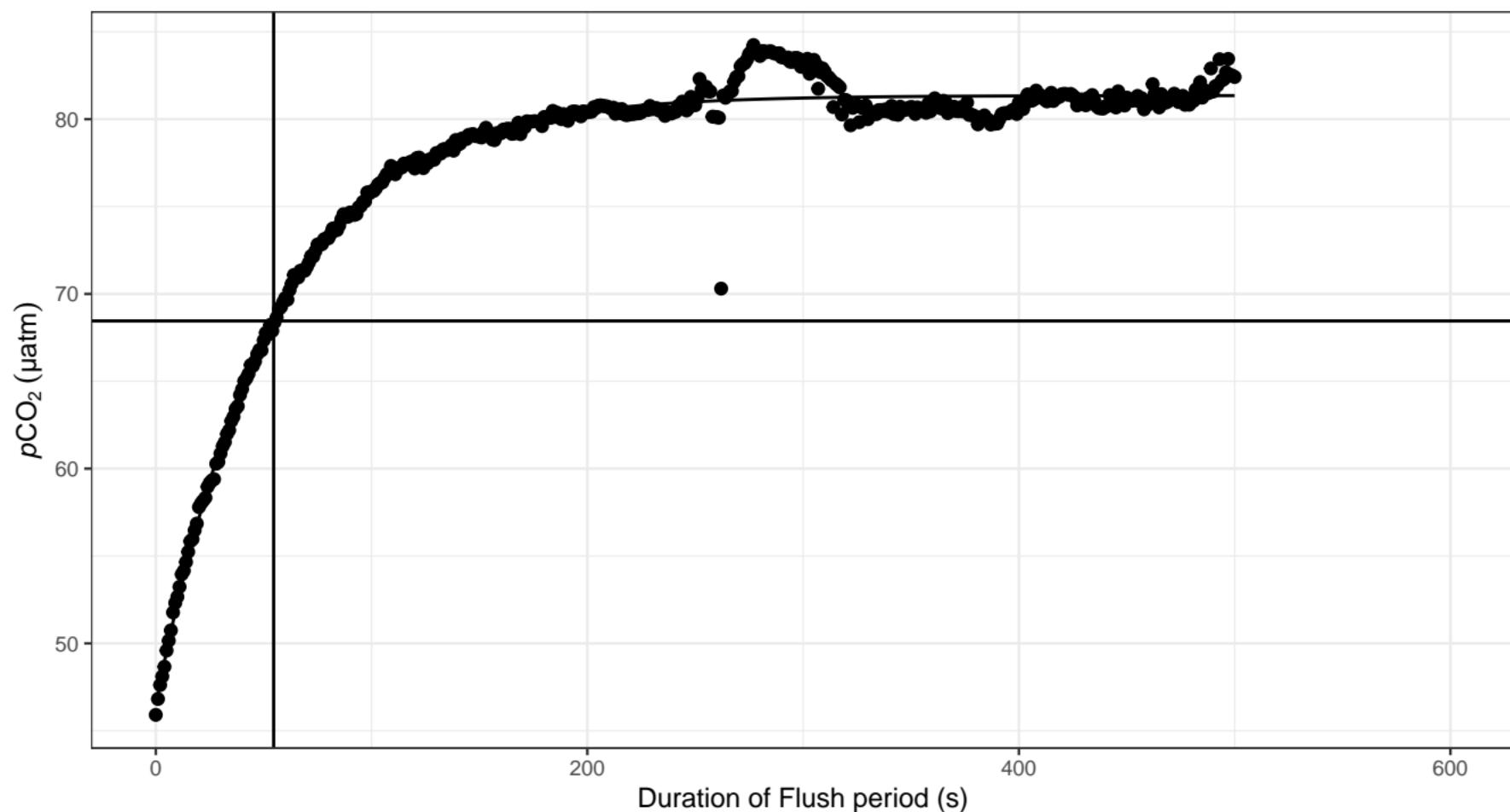
Zero\_counter: 37 Tau: 54.8 Mean absolute residual (%): 0.76



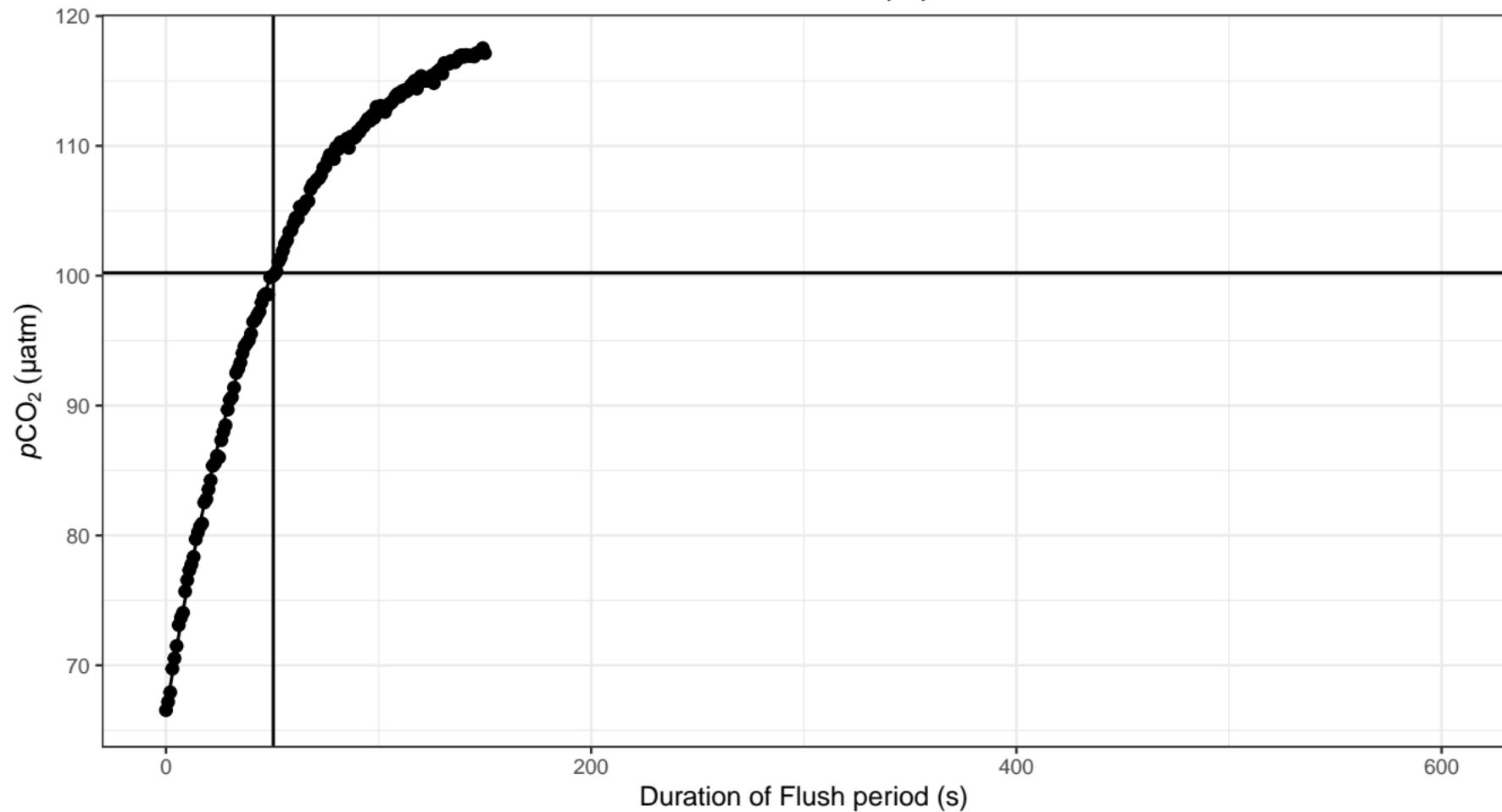
Zero\_counter: 37 Tau: 54.4 Mean absolute residual (%): 0.7



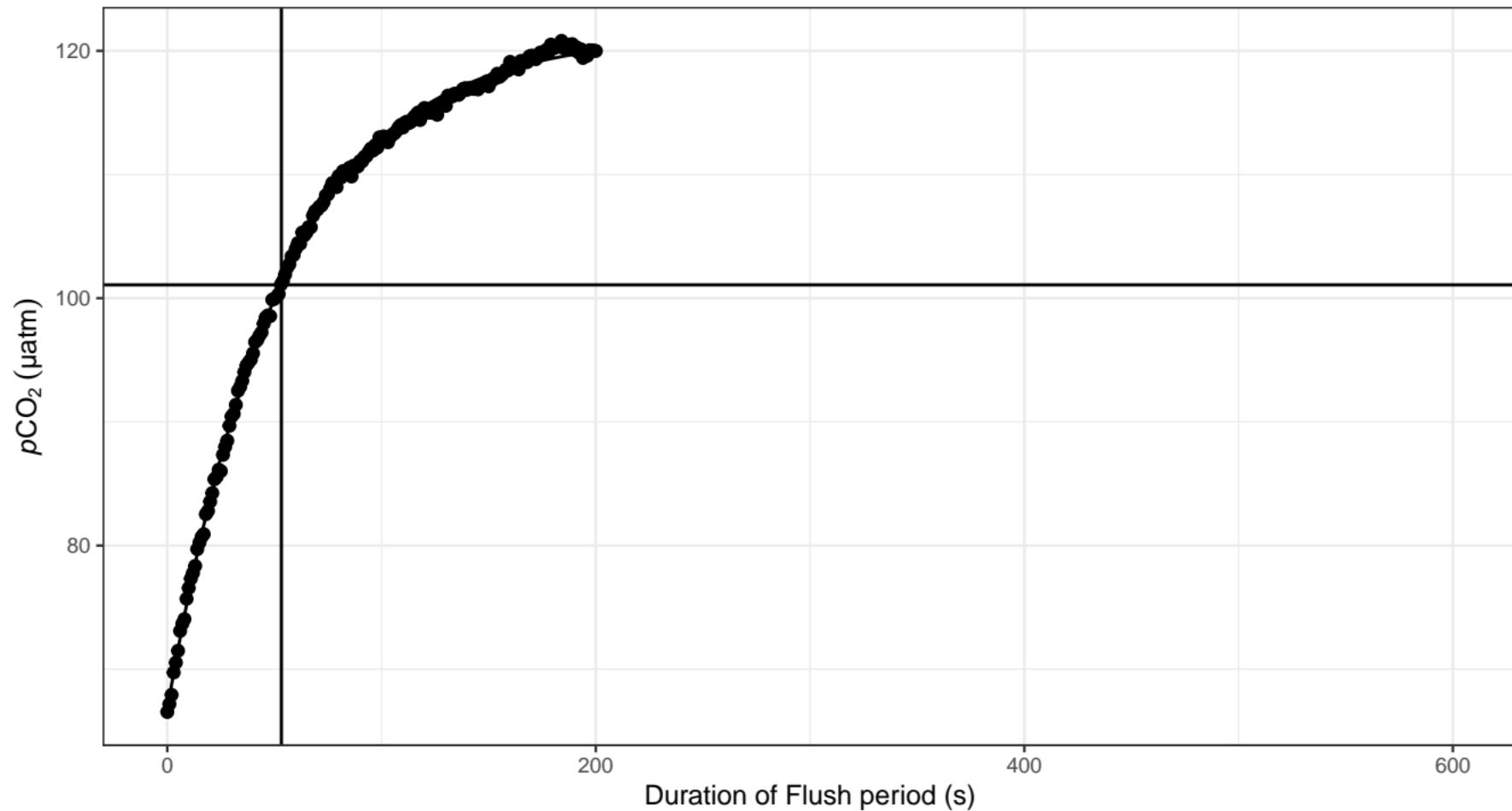
Zero\_counter: 37 Tau: 54.6 Mean absolute residual (%): 0.7



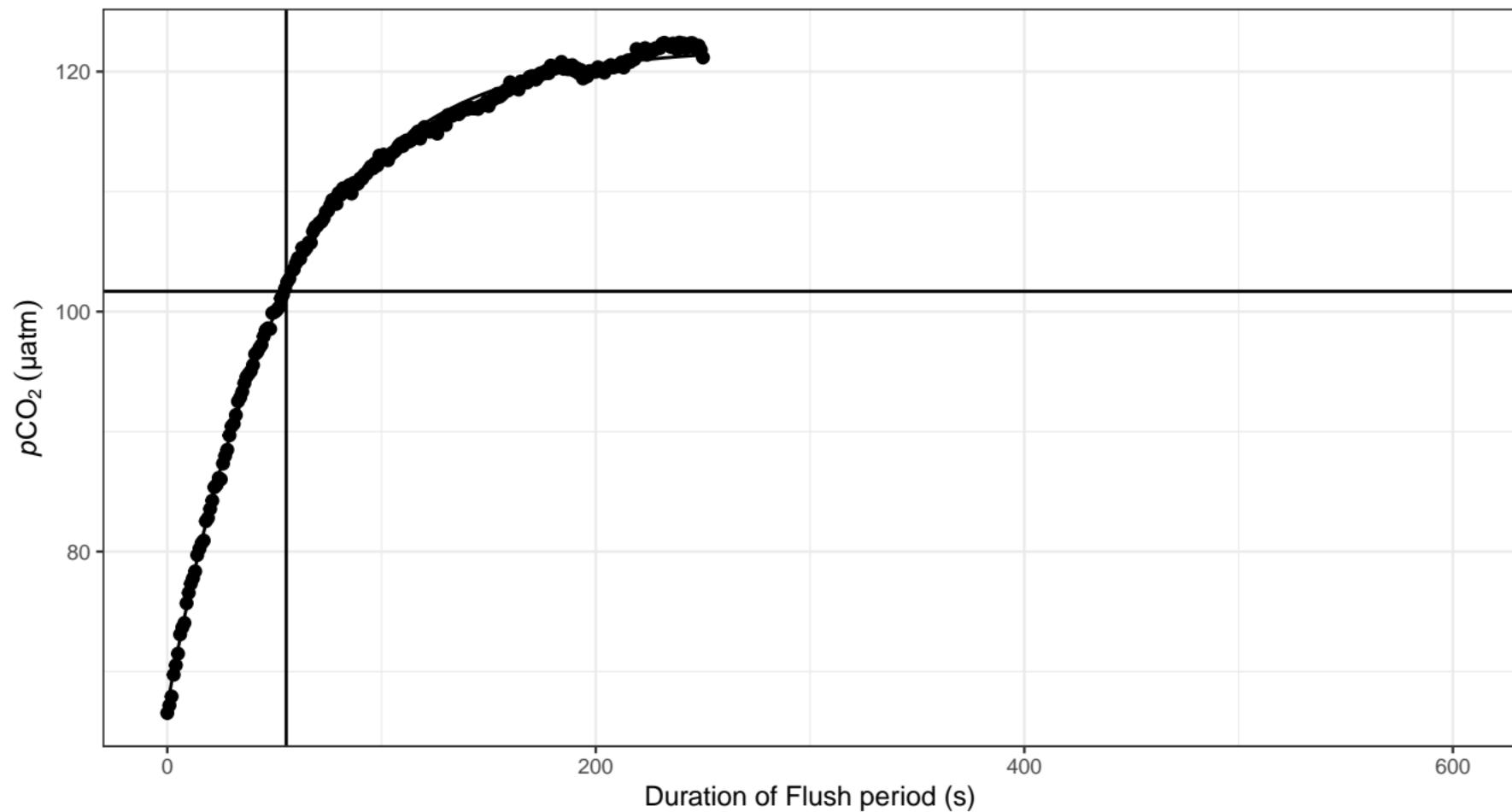
Zero\_counter: 38 Tau: 50.5 Mean absolute residual (%): 0.23



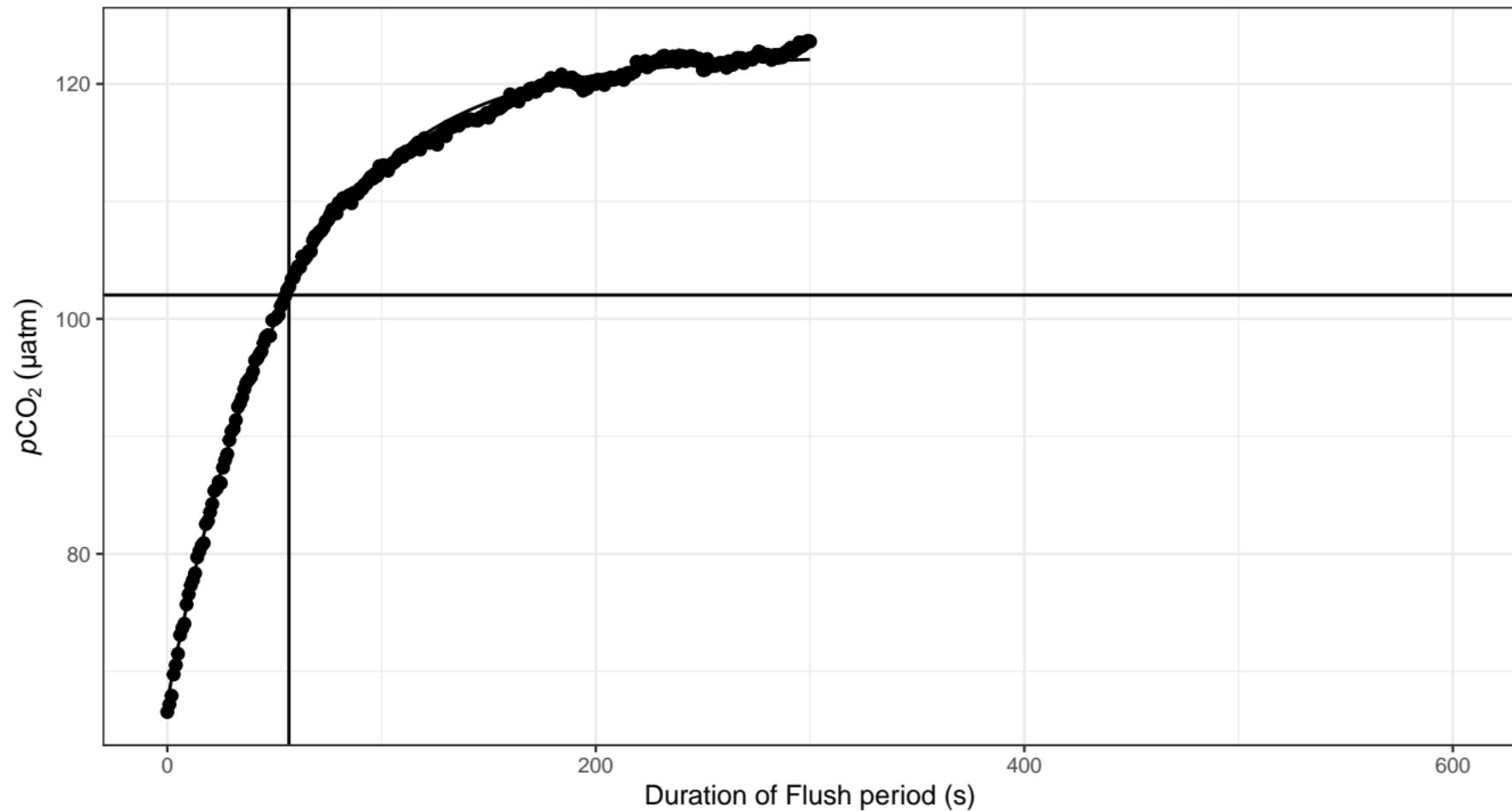
Zero\_counter: 38 Tau: 53.3 Mean absolute residual (%): 0.33



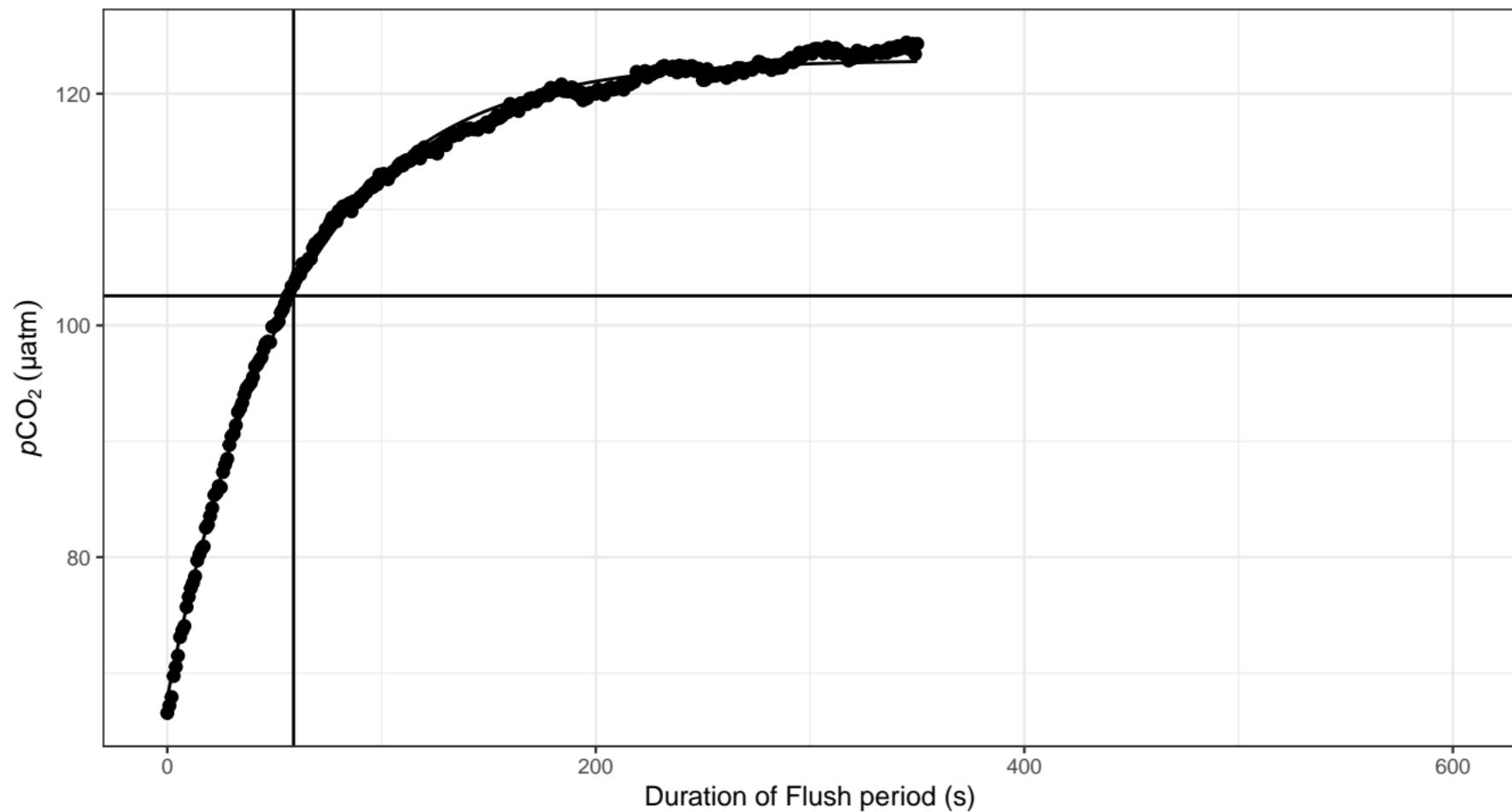
Zero\_counter: 38 Tau: 55.5 Mean absolute residual (%): 0.41



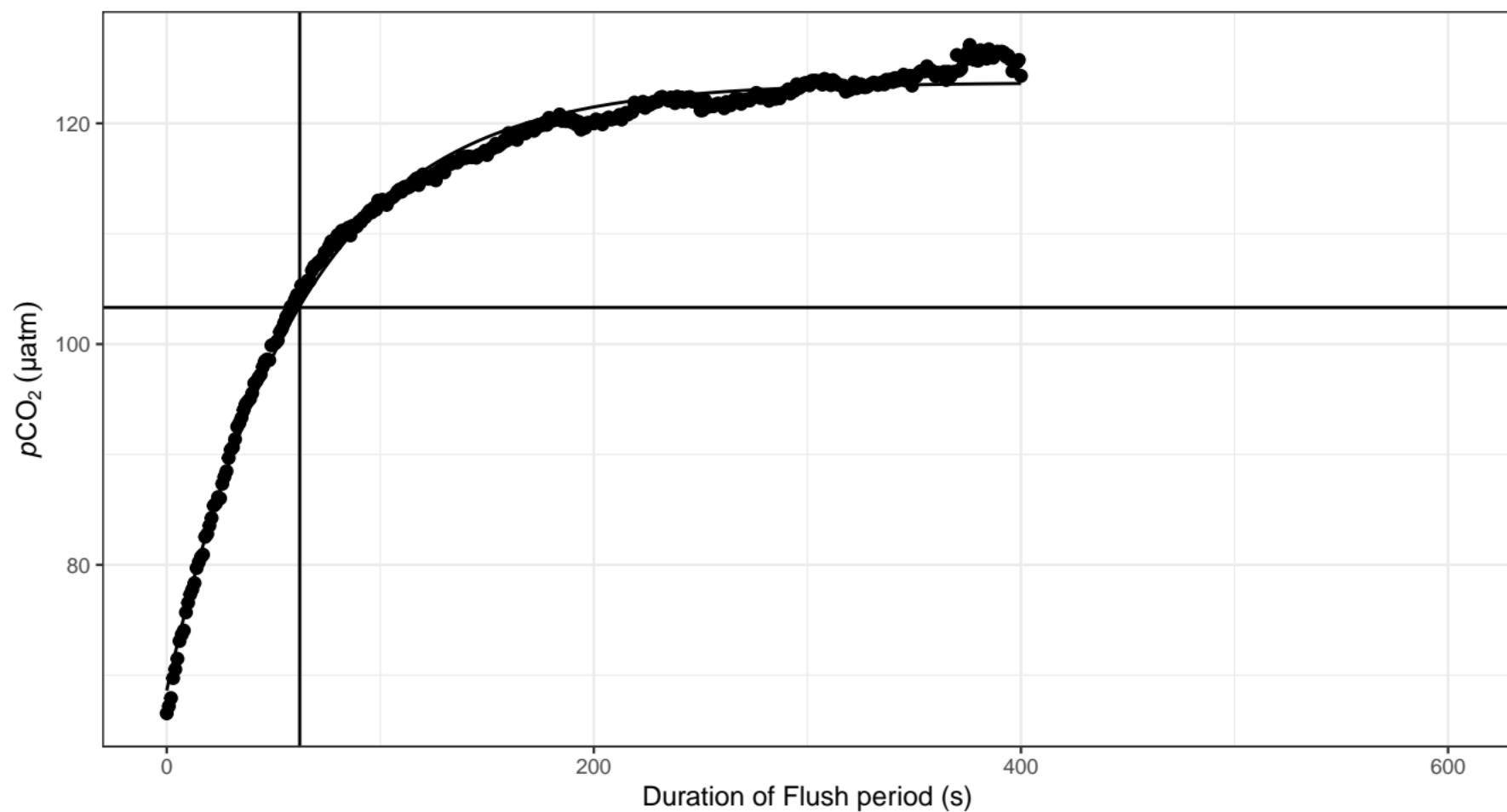
Zero\_counter: 38 Tau: 56.8 Mean absolute residual (%): 0.42



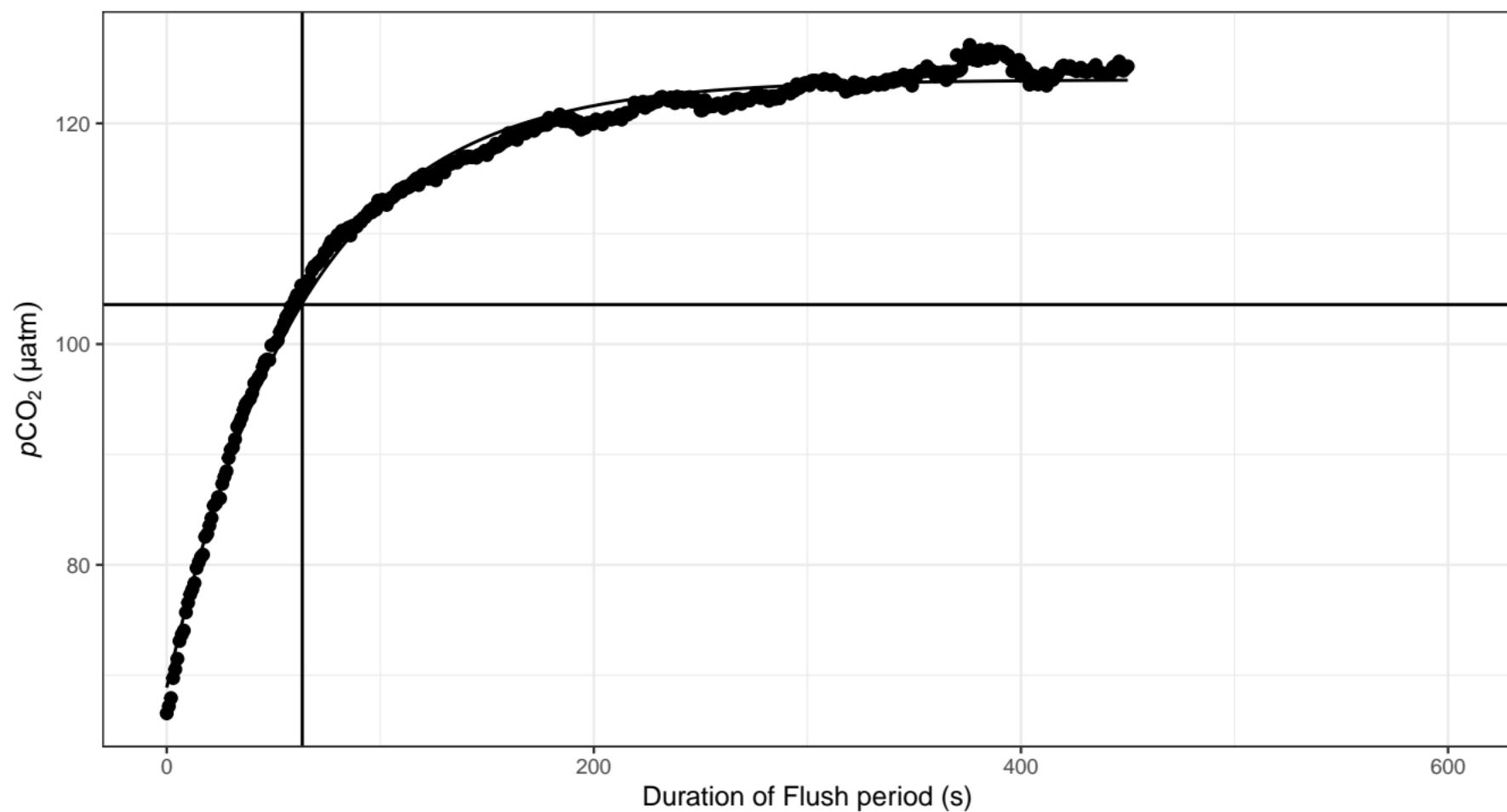
Zero\_counter: 38 Tau: 58.9 Mean absolute residual (%): 0.51



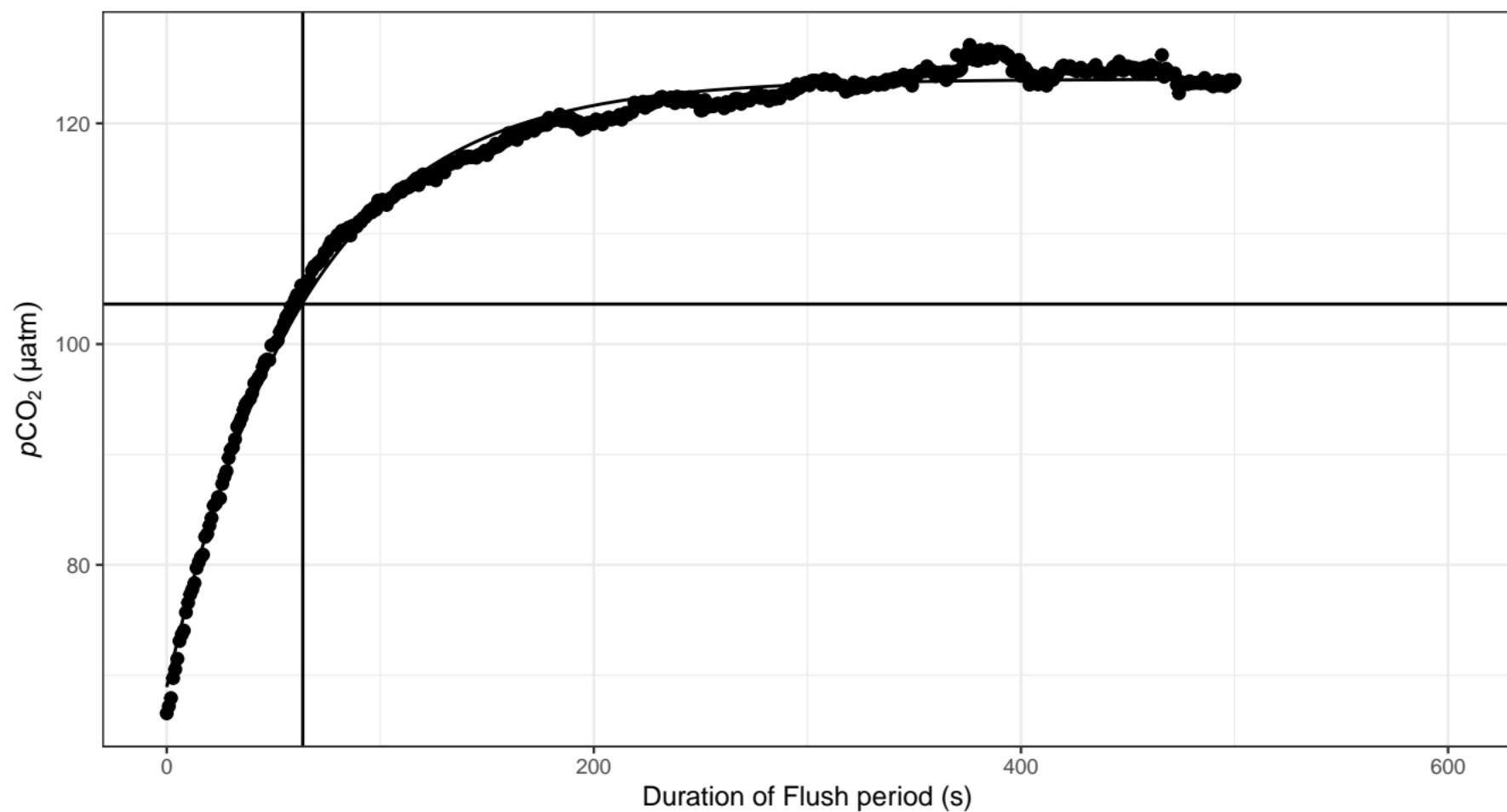
Zero\_counter: 38 Tau: 62.3 Mean absolute residual (%): 0.7



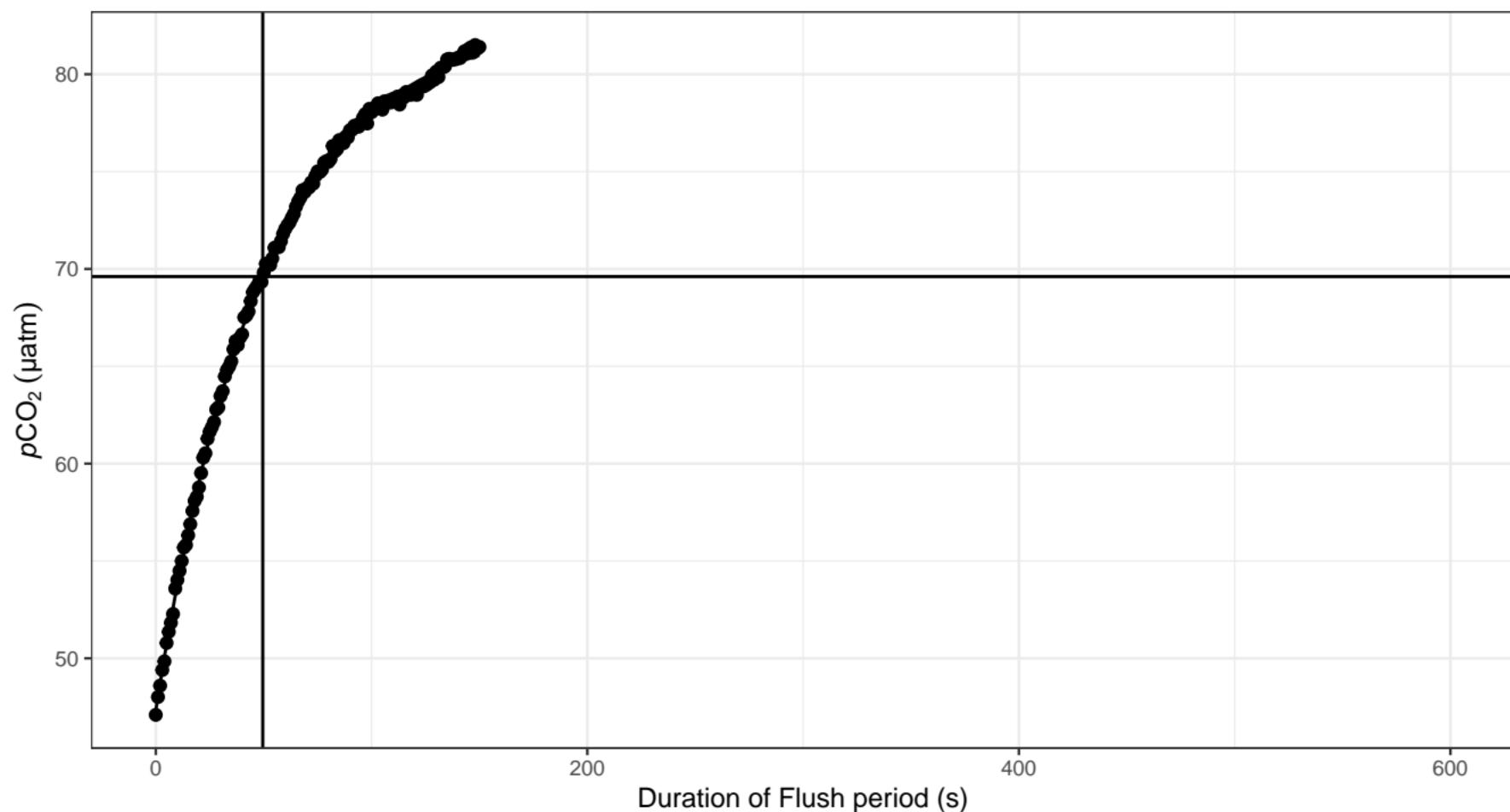
Zero\_counter: 38 Tau: 63.4 Mean absolute residual (%): 0.72



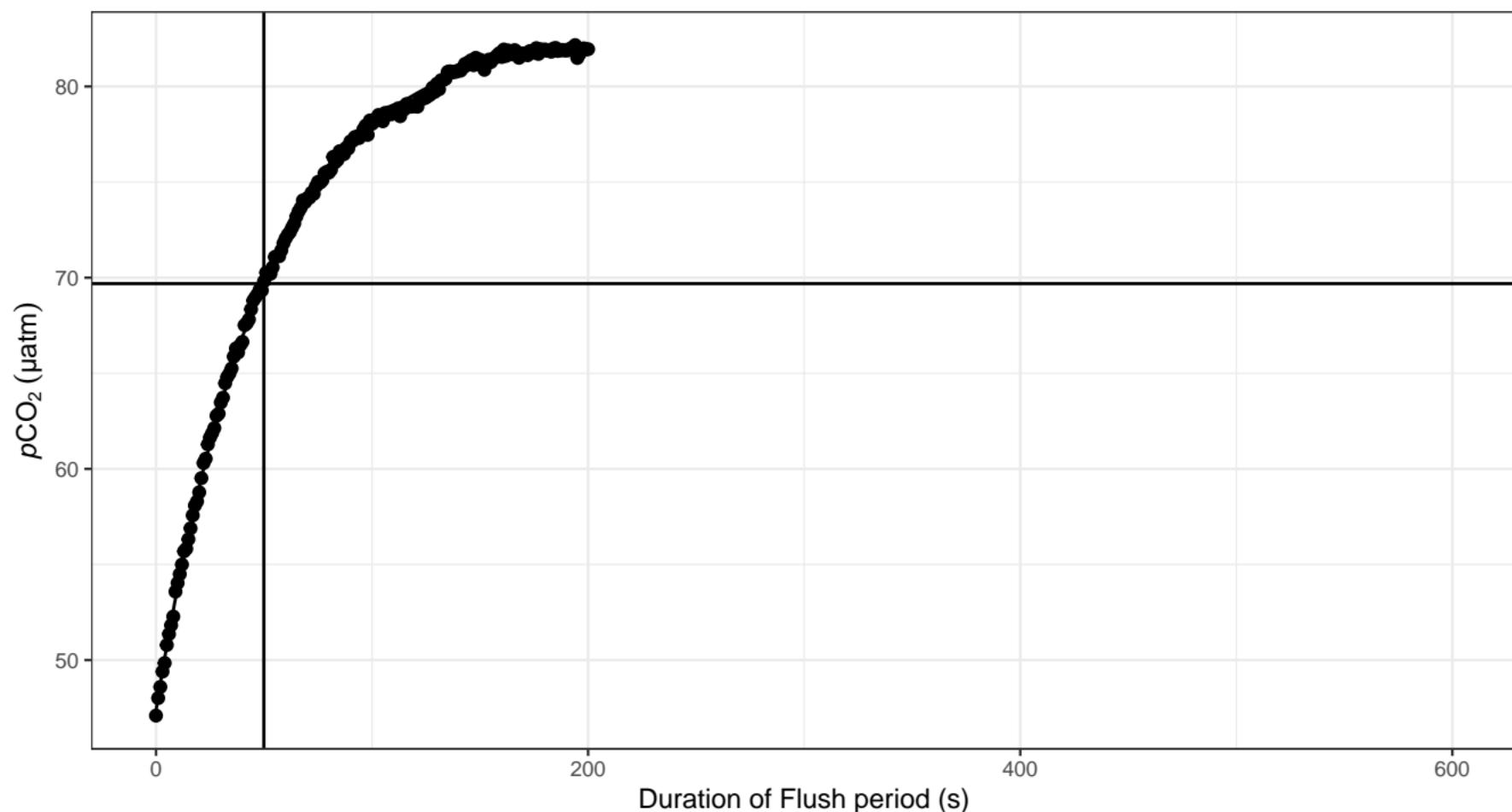
Zero\_counter: 38 Tau: 63.7 Mean absolute residual (%): 0.7



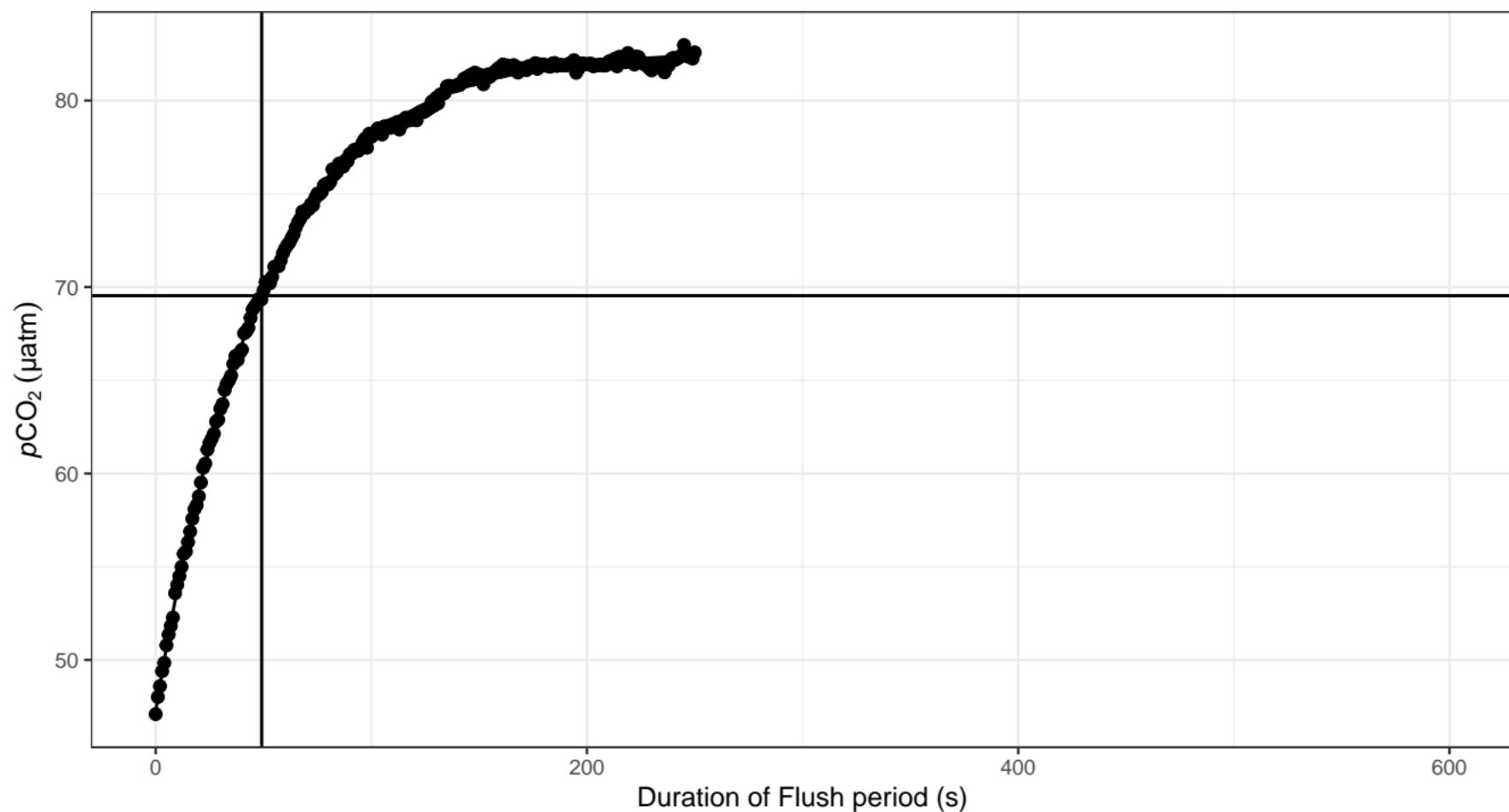
Zero\_counter: 39 Tau: 49.6 Mean absolute residual (%): 0.25



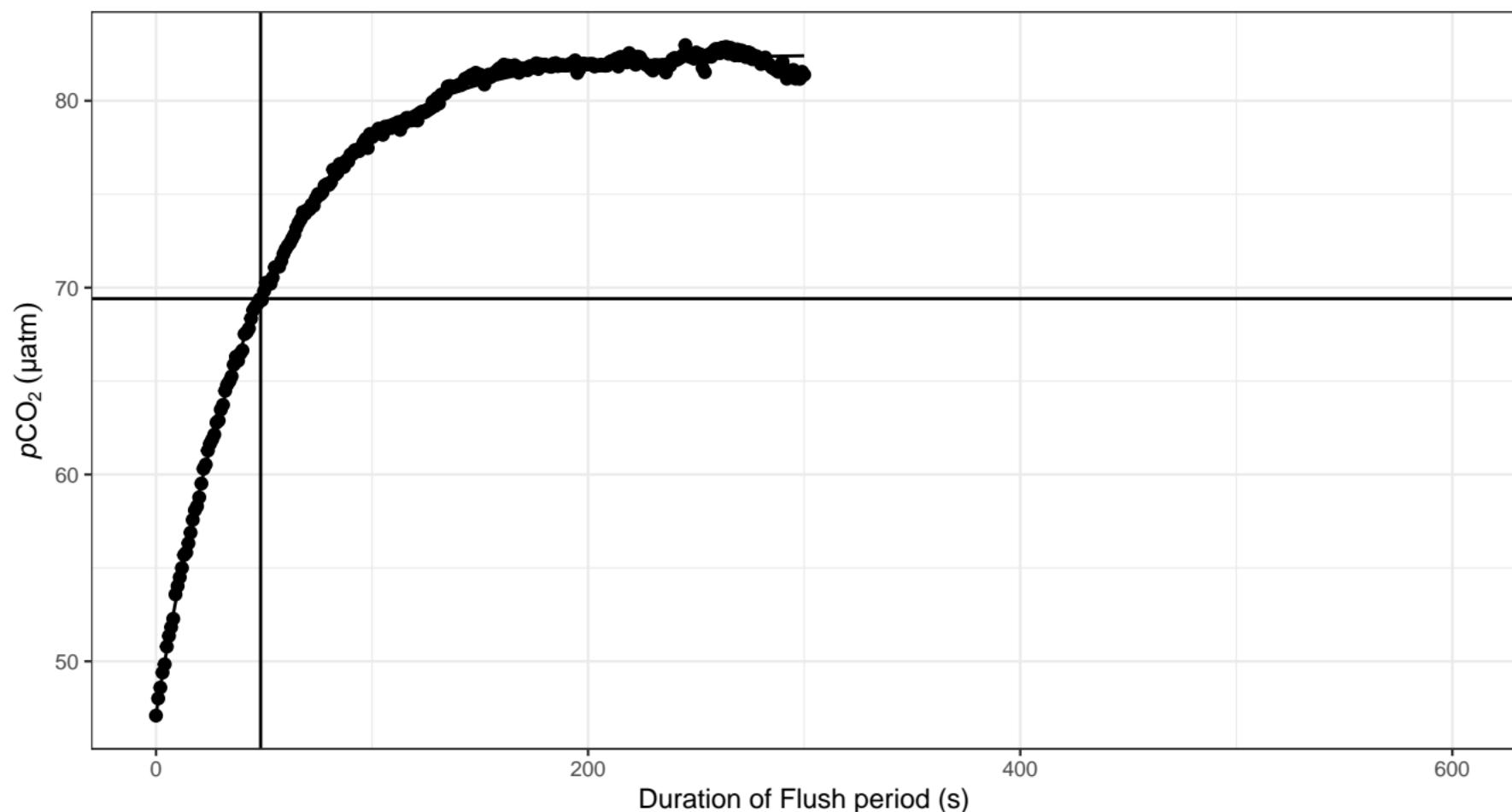
Zero\_counter: 39 Tau: 49.9 Mean absolute residual (%): 0.24



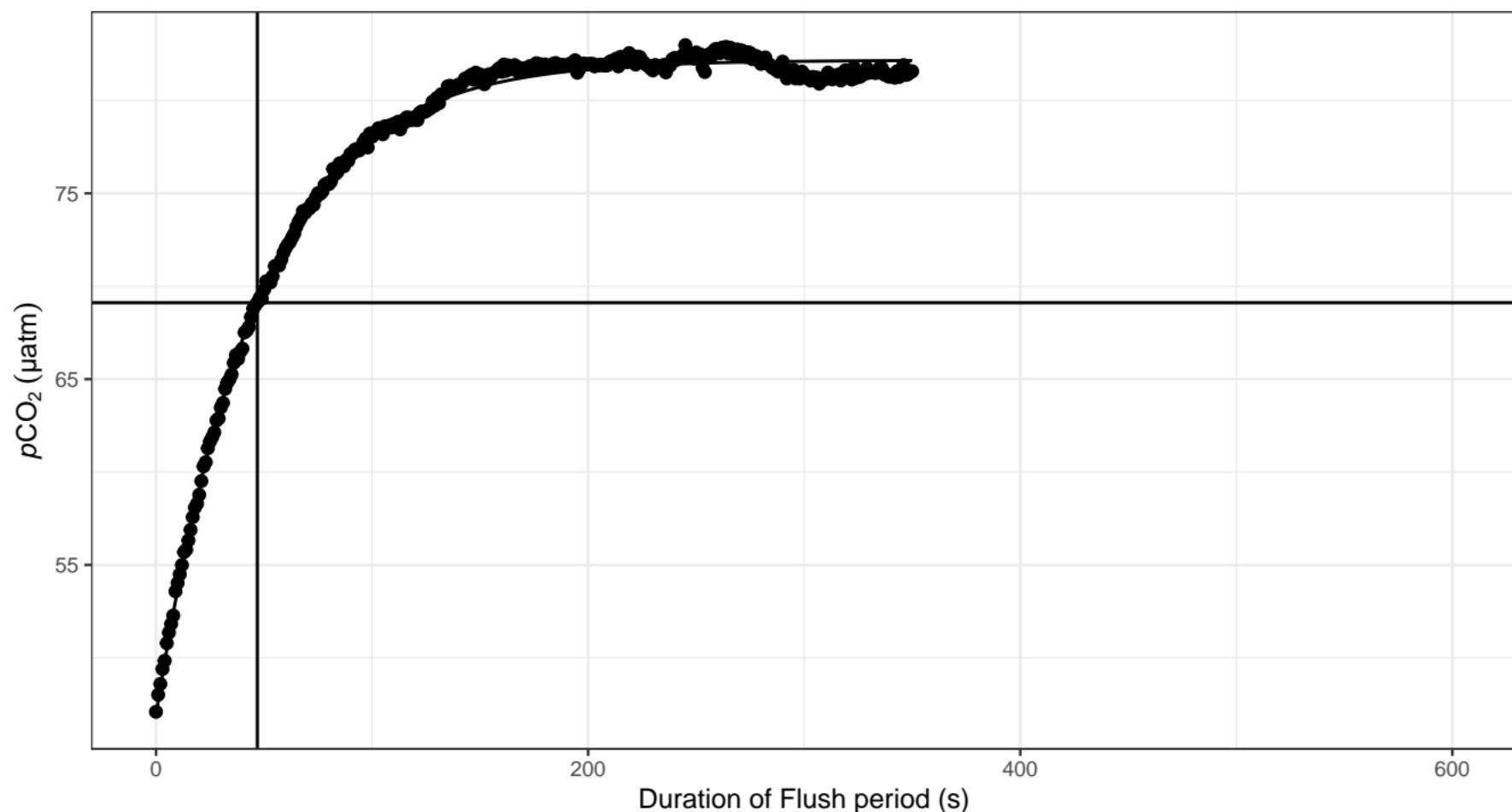
Zero\_counter: 39 Tau: 49.1 Mean absolute residual (%): 0.26



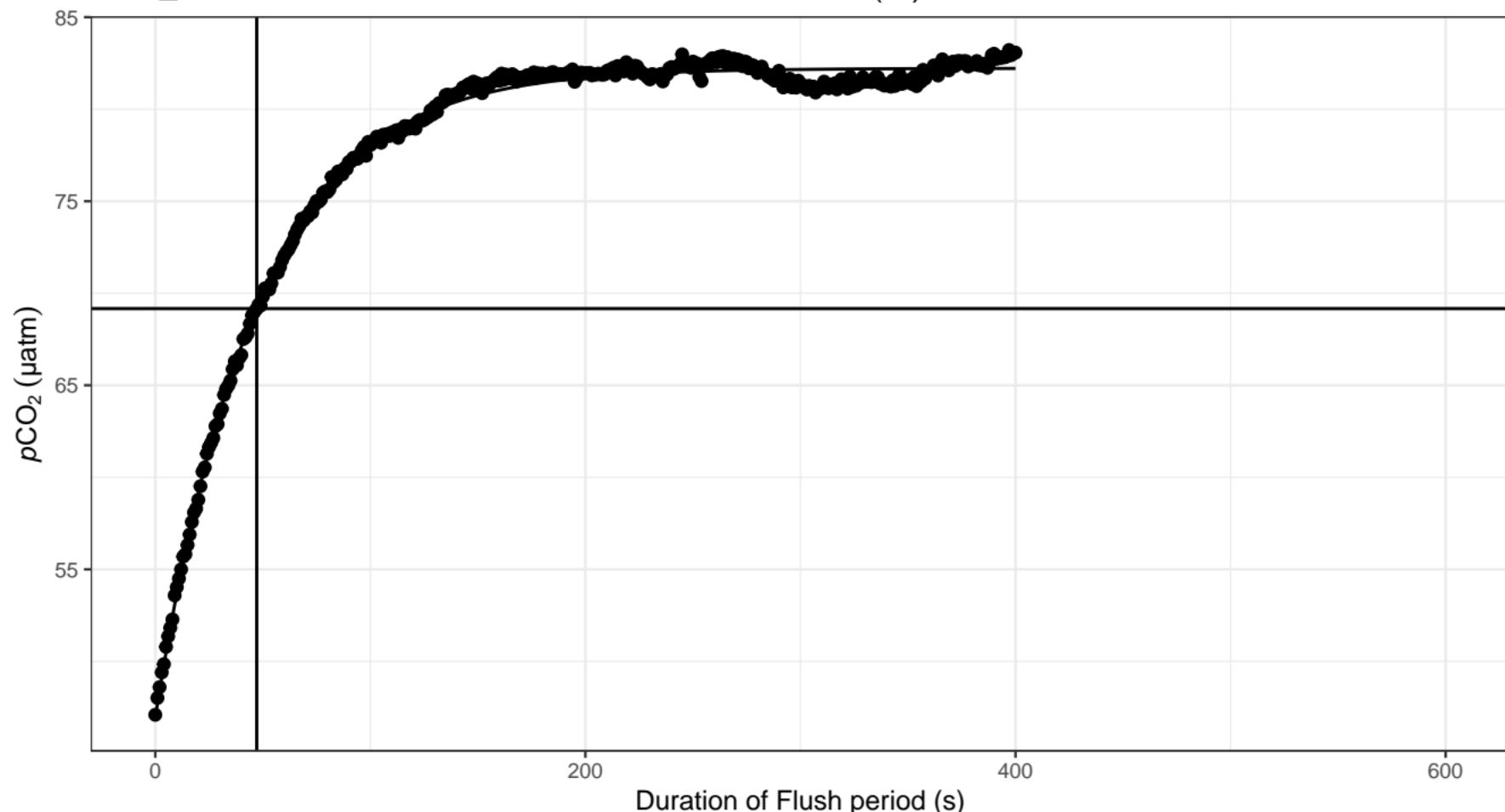
Zero\_counter: 39 Tau: 48.4 Mean absolute residual (%): 0.32



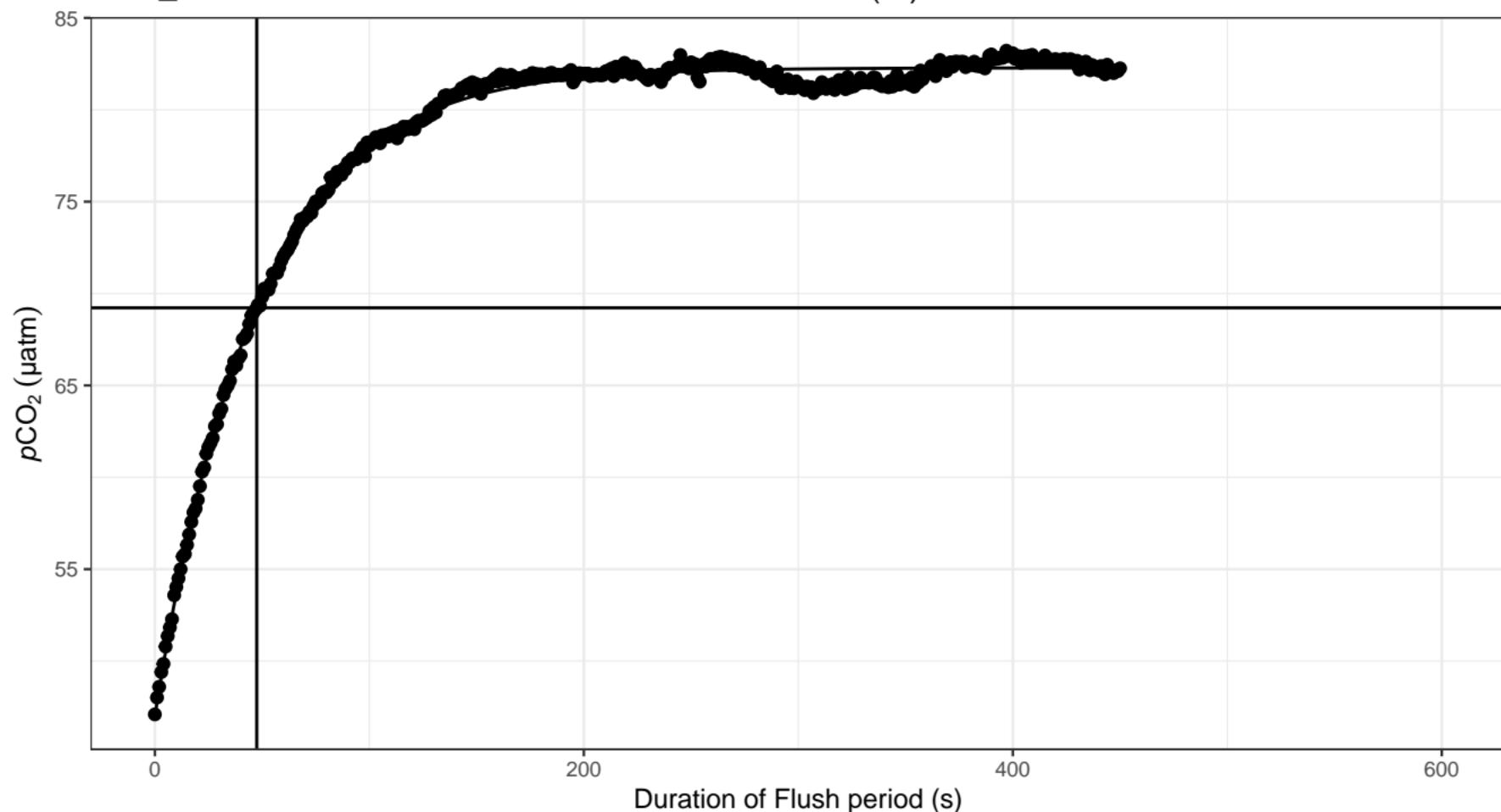
Zero\_counter: 39 Tau: 46.9 Mean absolute residual (%): 0.47



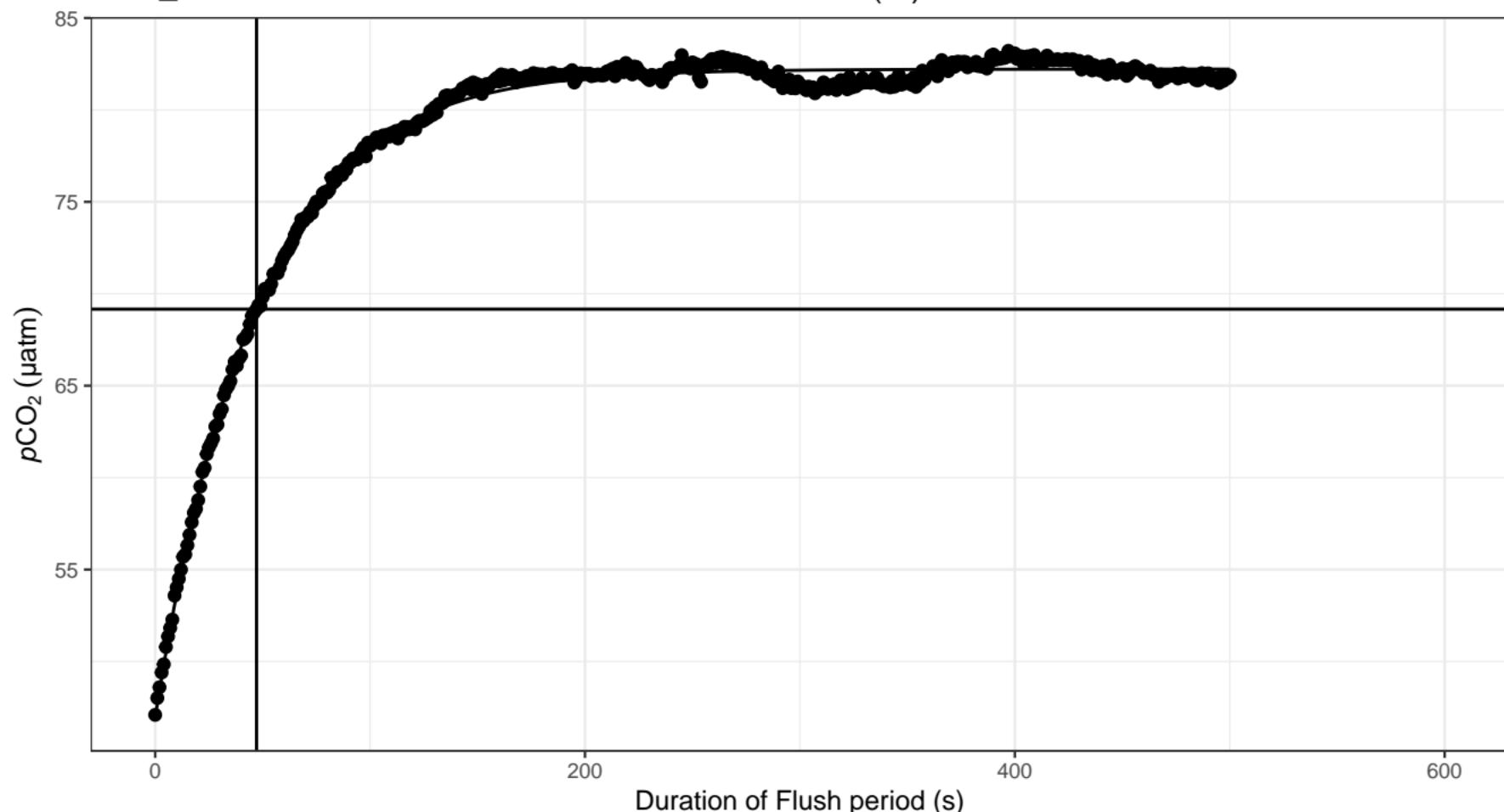
Zero\_counter: 39 Tau: 47.2 Mean absolute residual (%): 0.47



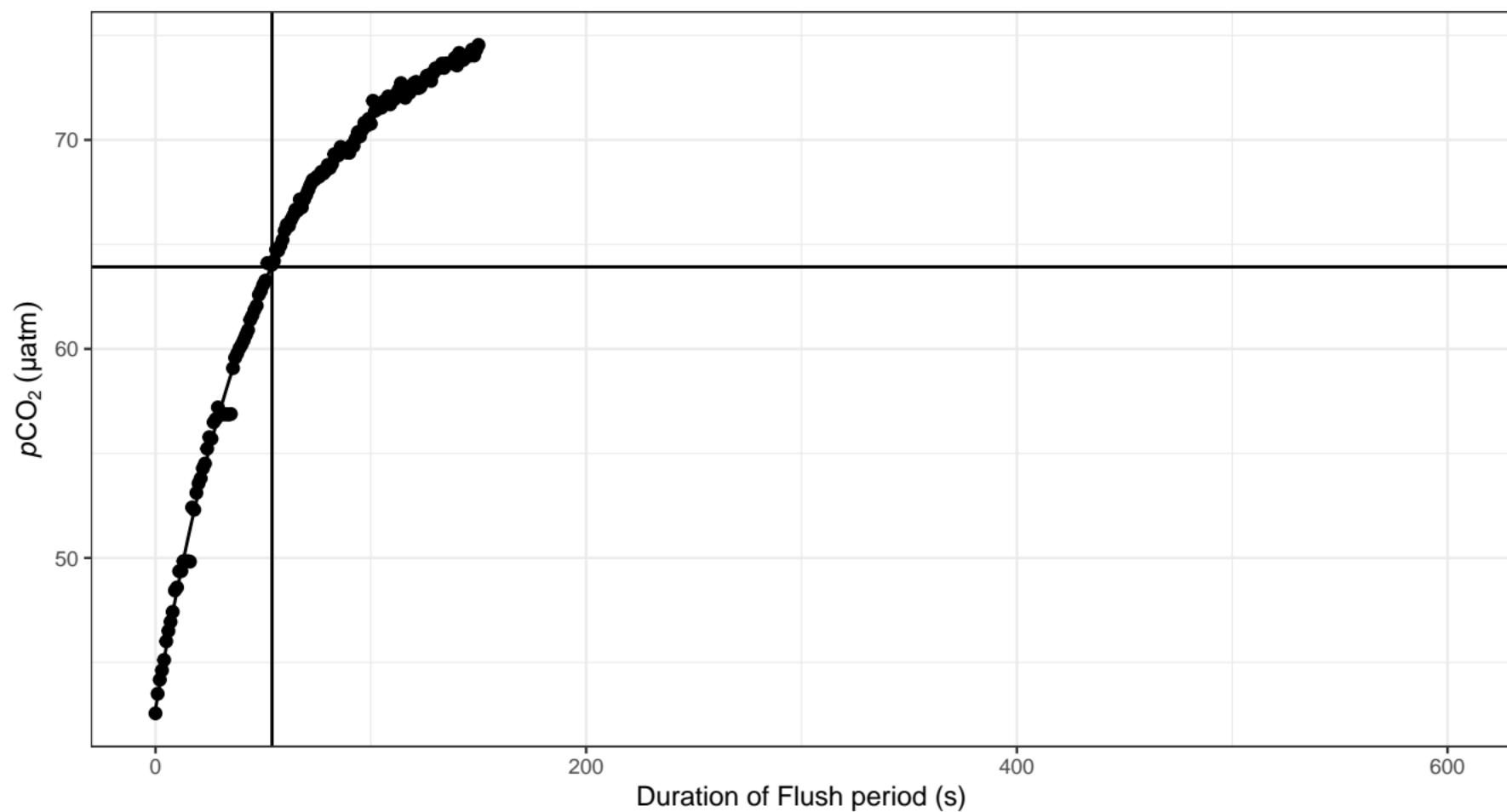
Zero\_counter: 39 Tau: 47.5 Mean absolute residual (%): 0.46



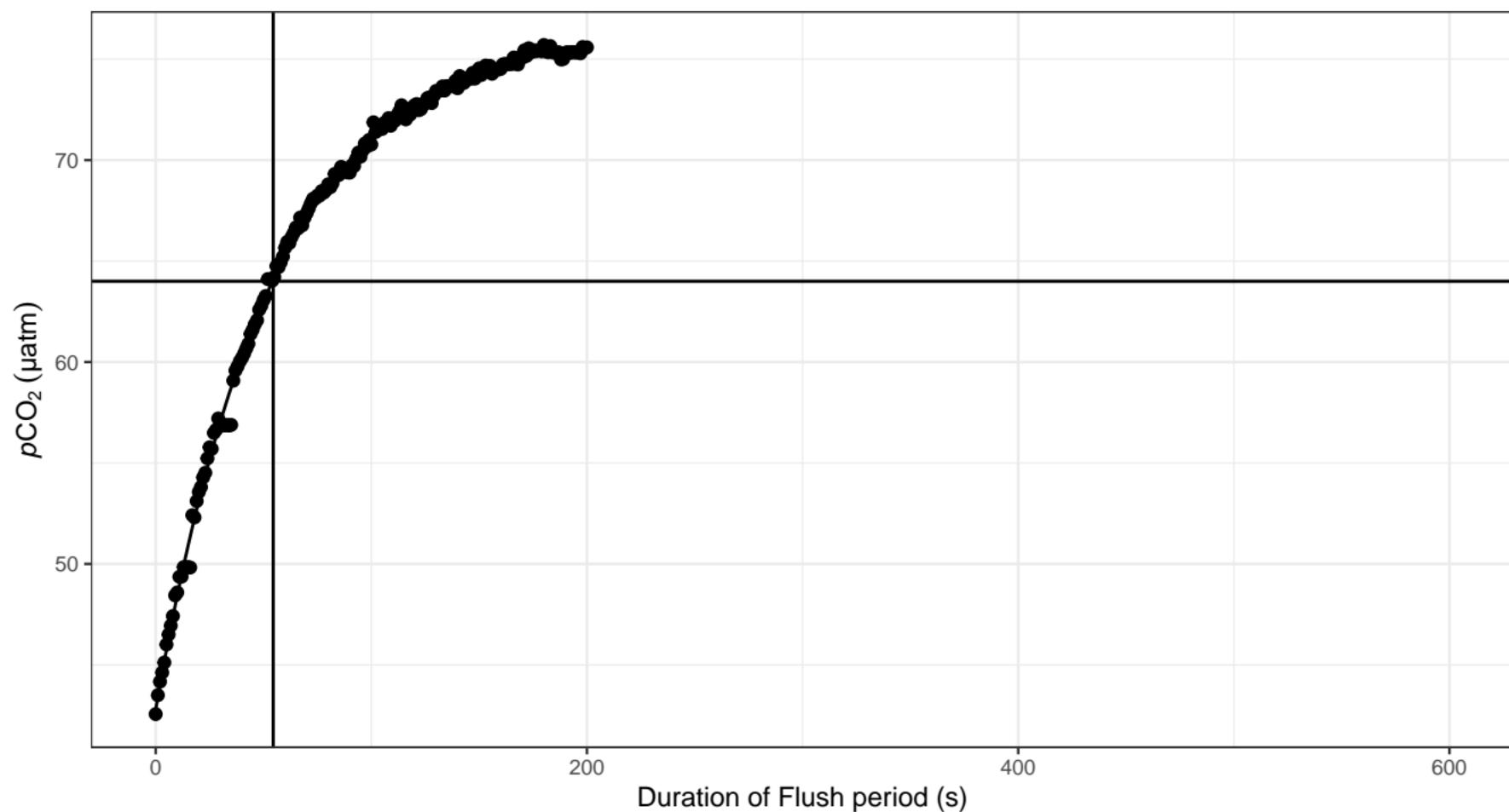
Zero\_counter: 39 Tau: 47.2 Mean absolute residual (%): 0.46



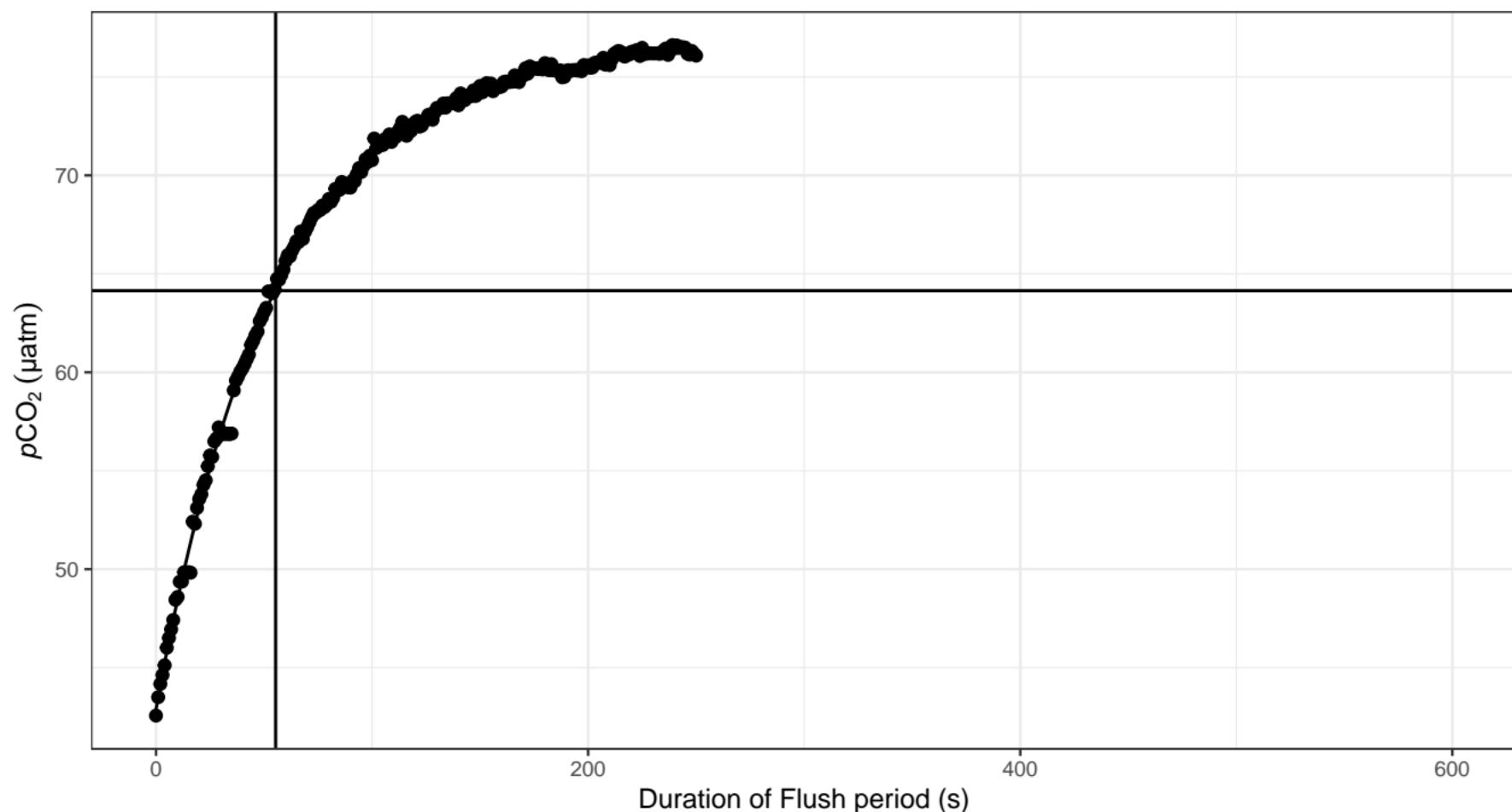
Zero\_counter: 40 Tau: 54.1 Mean absolute residual (%): 0.33



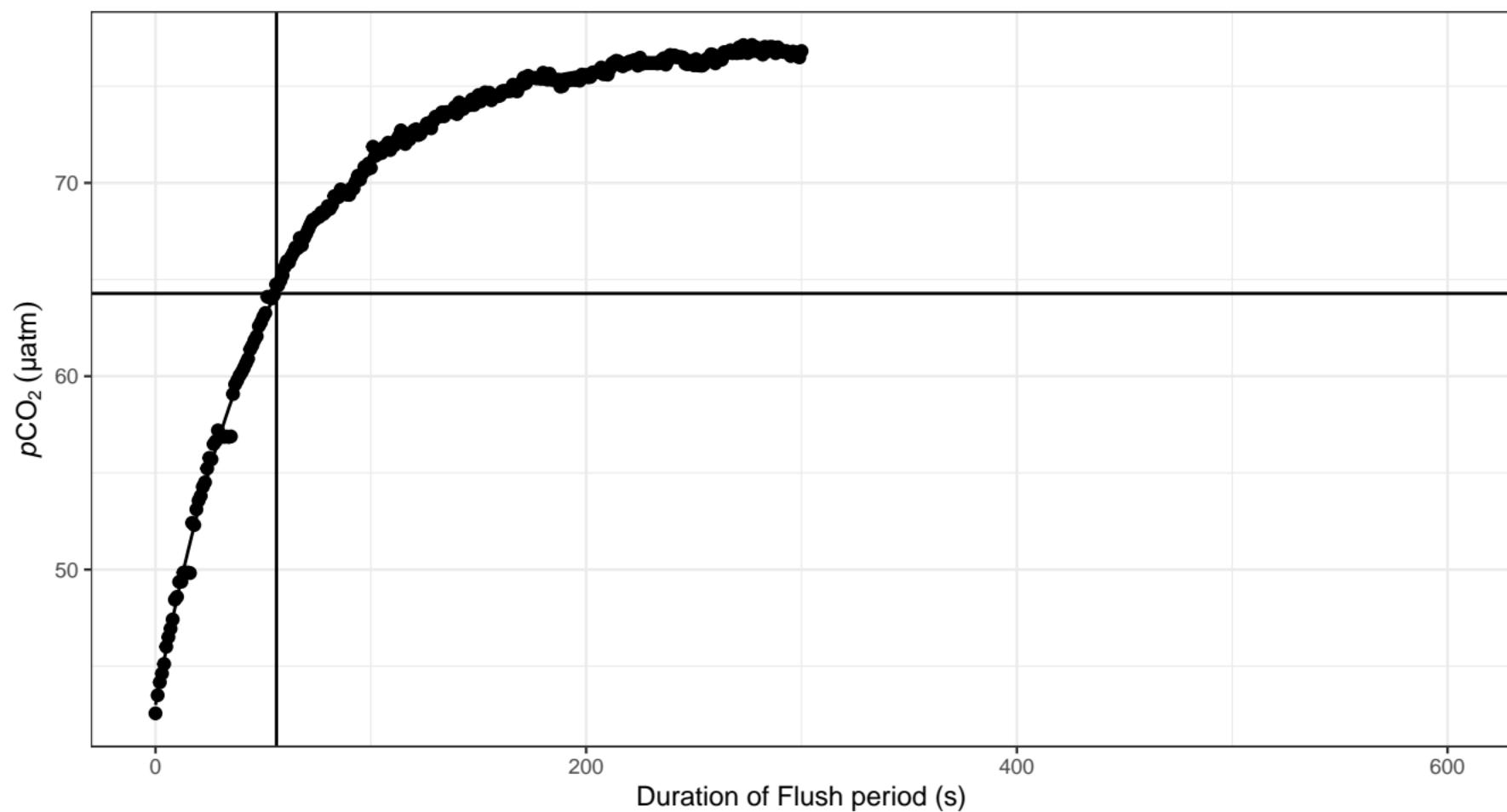
Zero\_counter: 40 Tau: 54.5 Mean absolute residual (%): 0.3



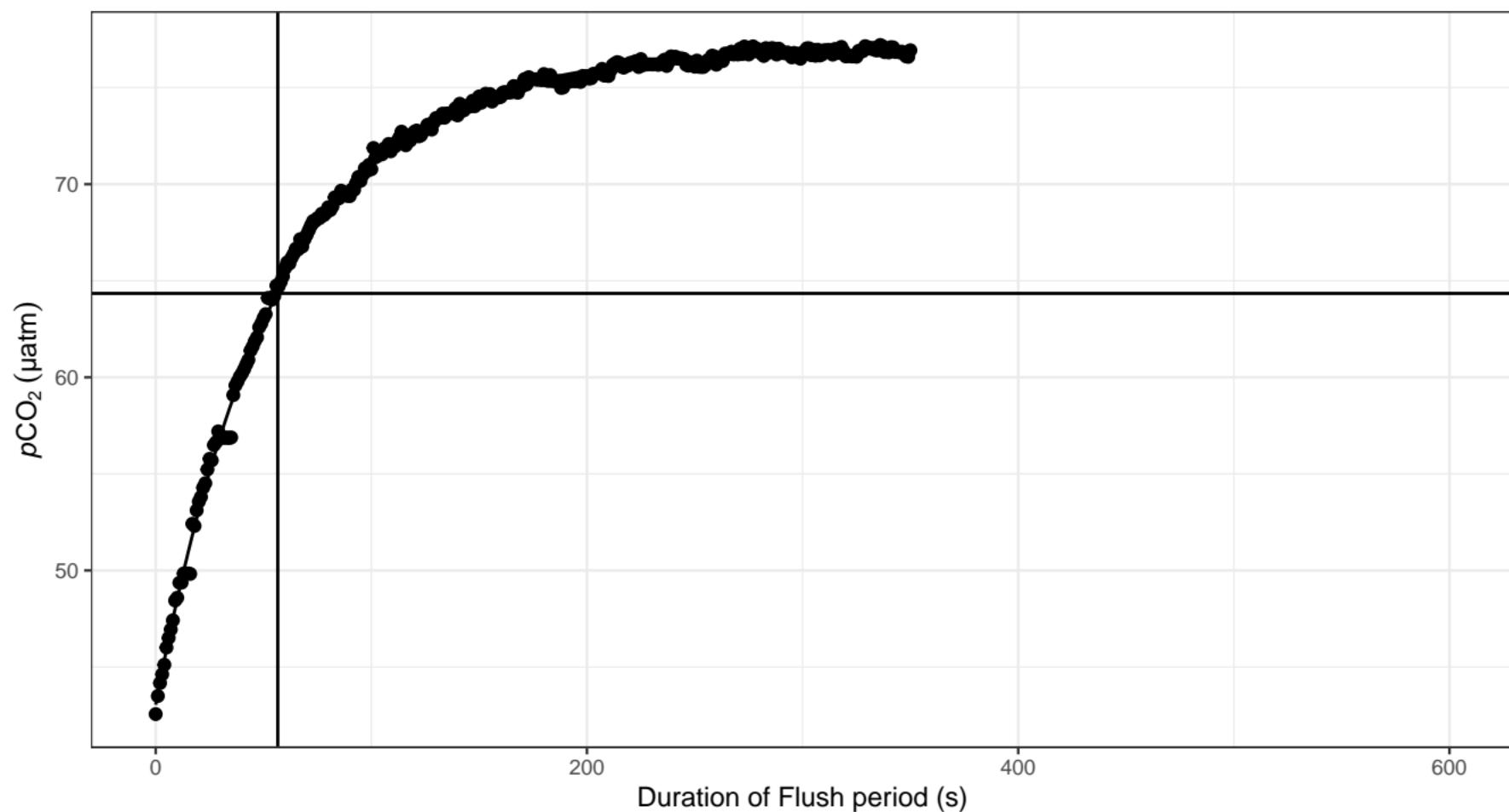
Zero\_counter: 40 Tau: 55.4 Mean absolute residual (%): 0.31



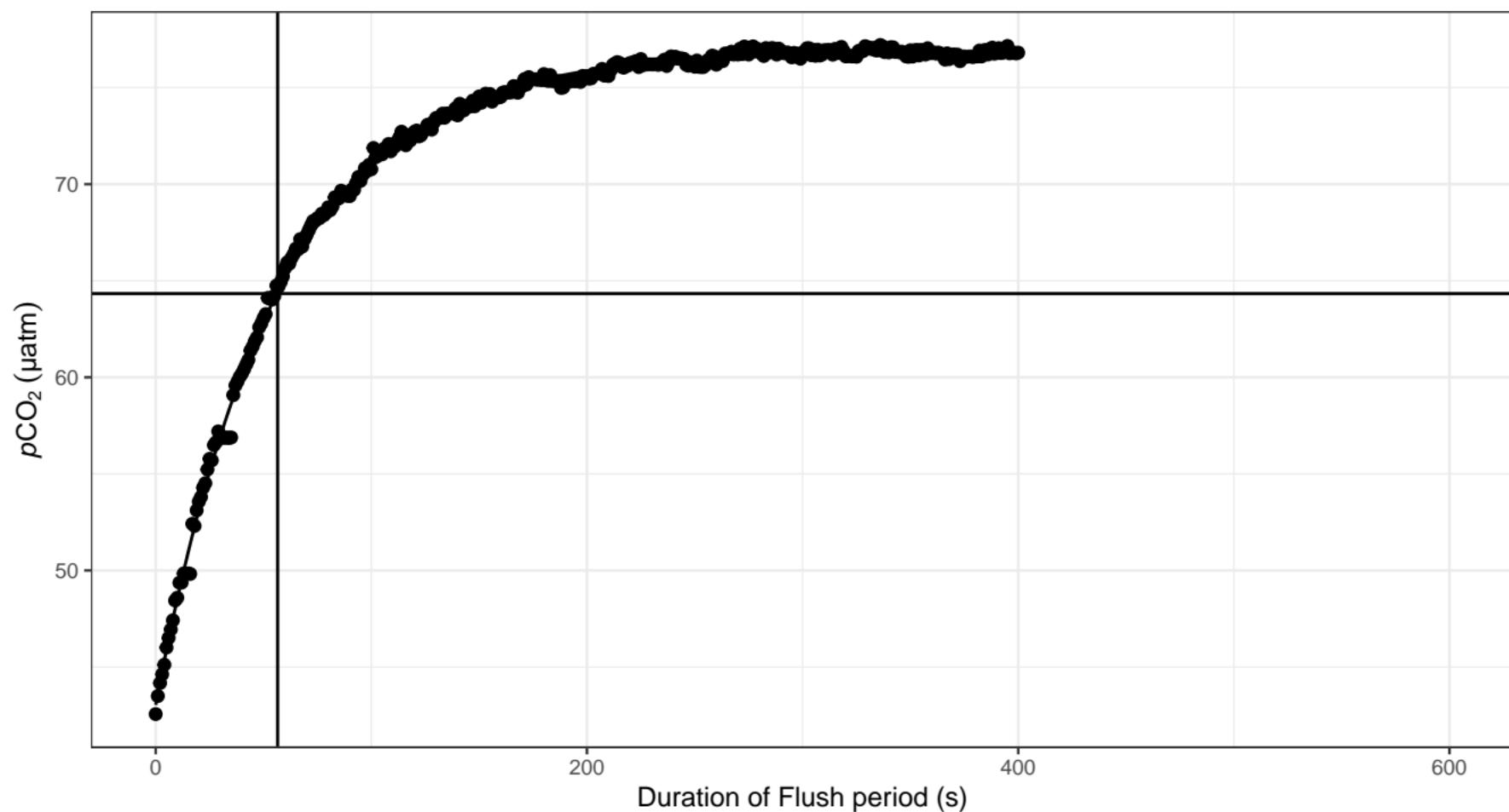
Zero\_counter: 40 Tau: 56.2 Mean absolute residual (%): 0.32



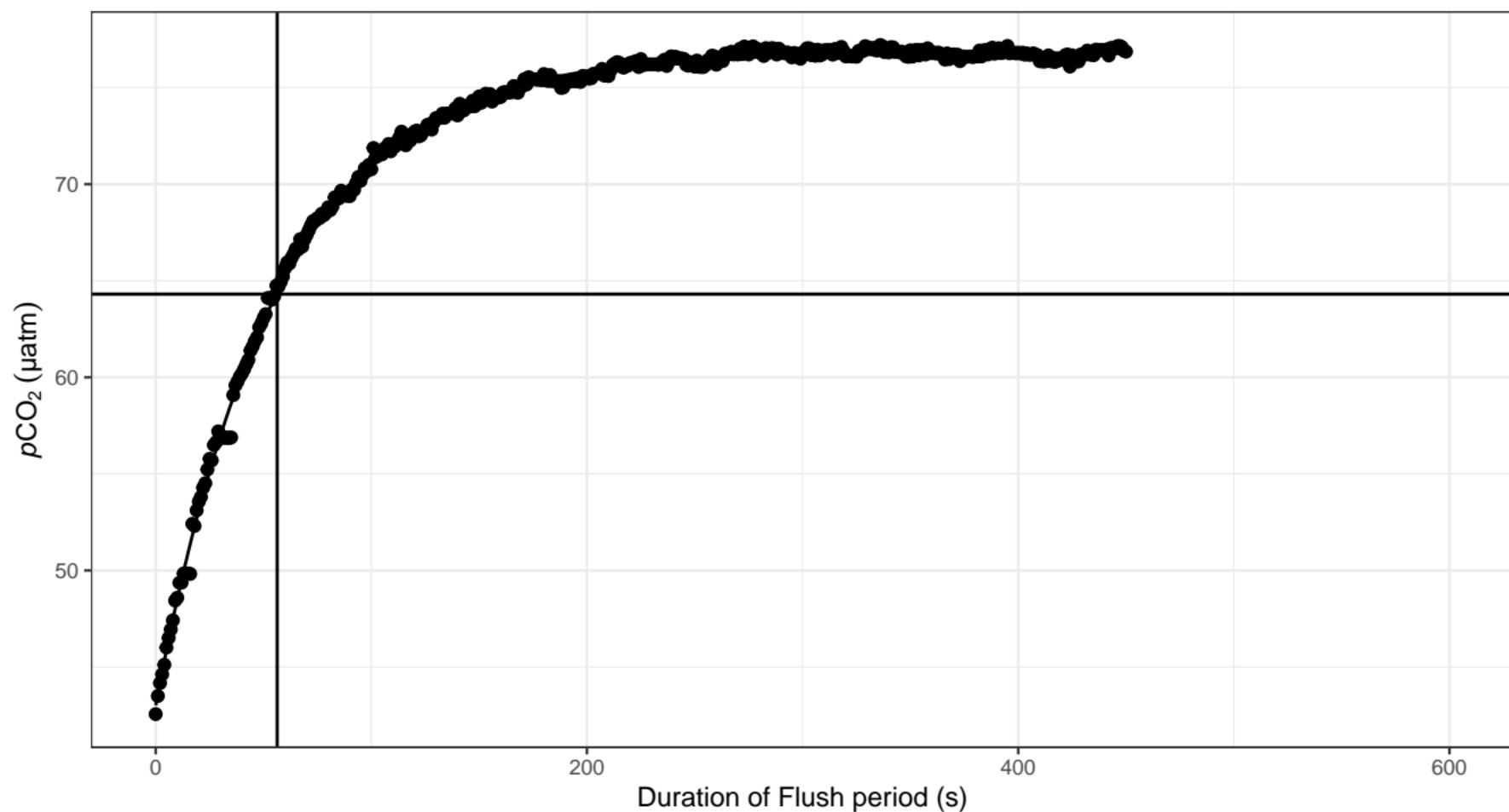
Zero\_counter: 40 Tau: 56.6 Mean absolute residual (%): 0.31



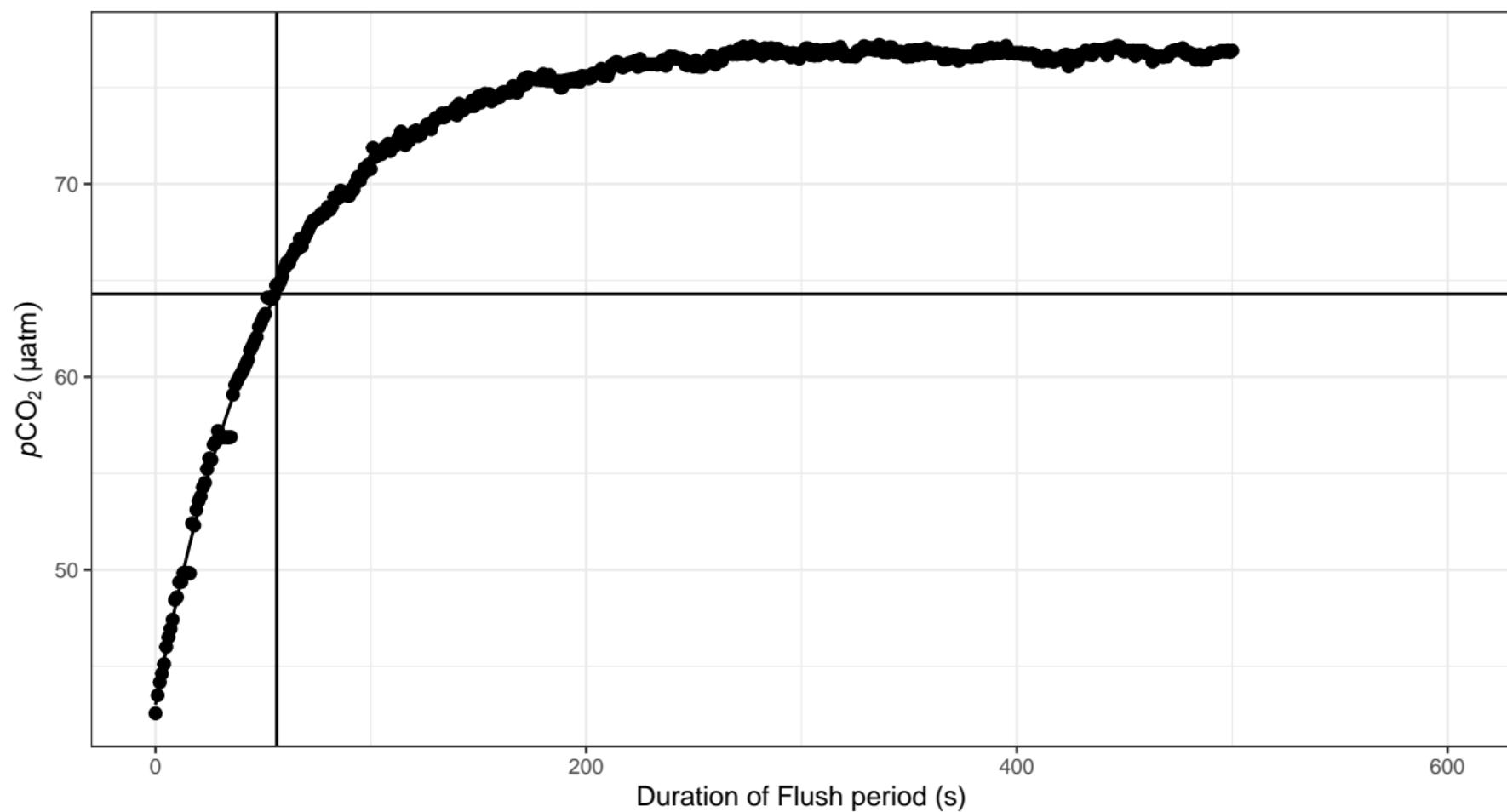
Zero\_counter: 40 Tau: 56.5 Mean absolute residual (%): 0.29



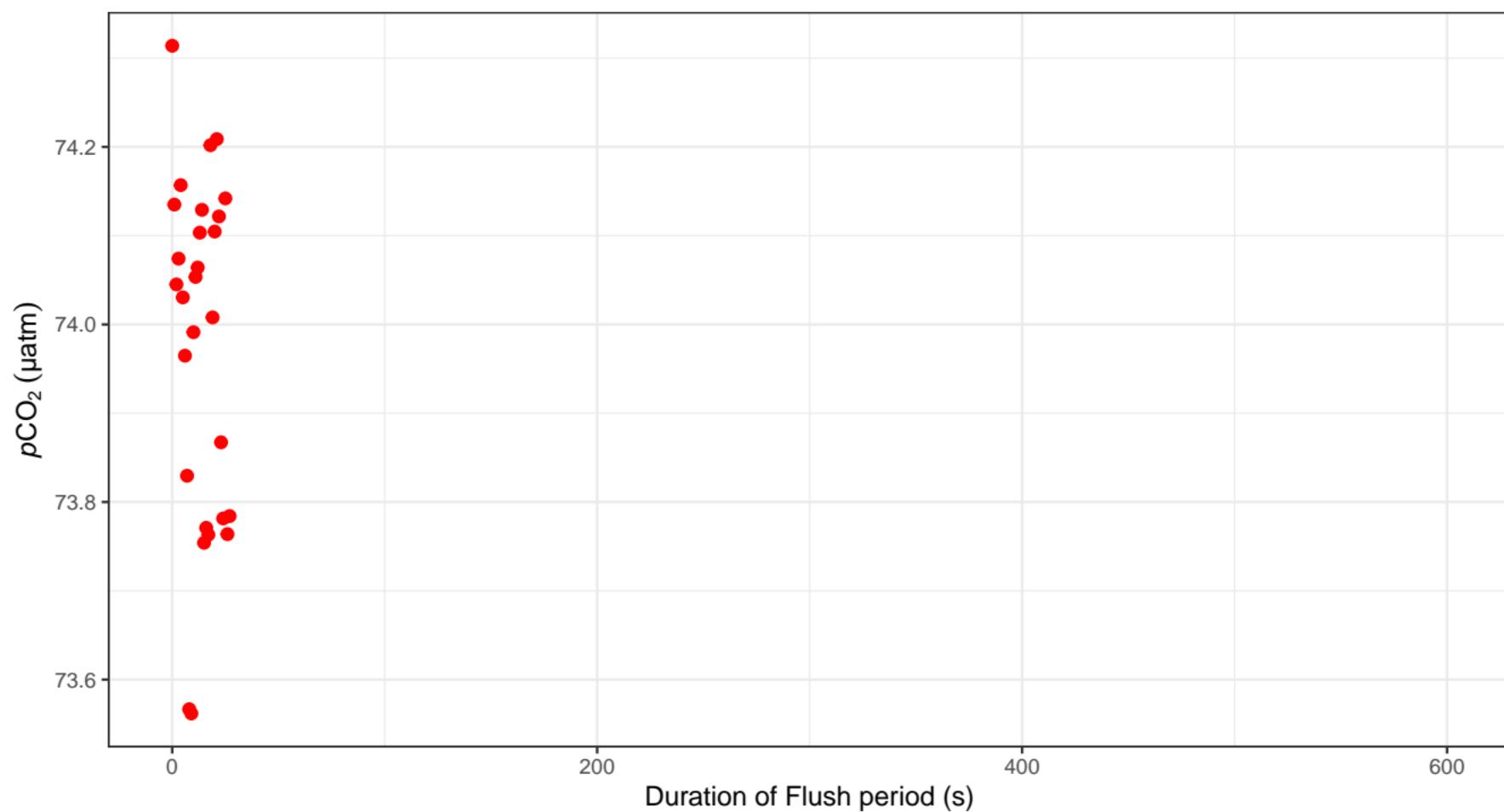
Zero\_counter: 40 Tau: 56.4 Mean absolute residual (%): 0.29



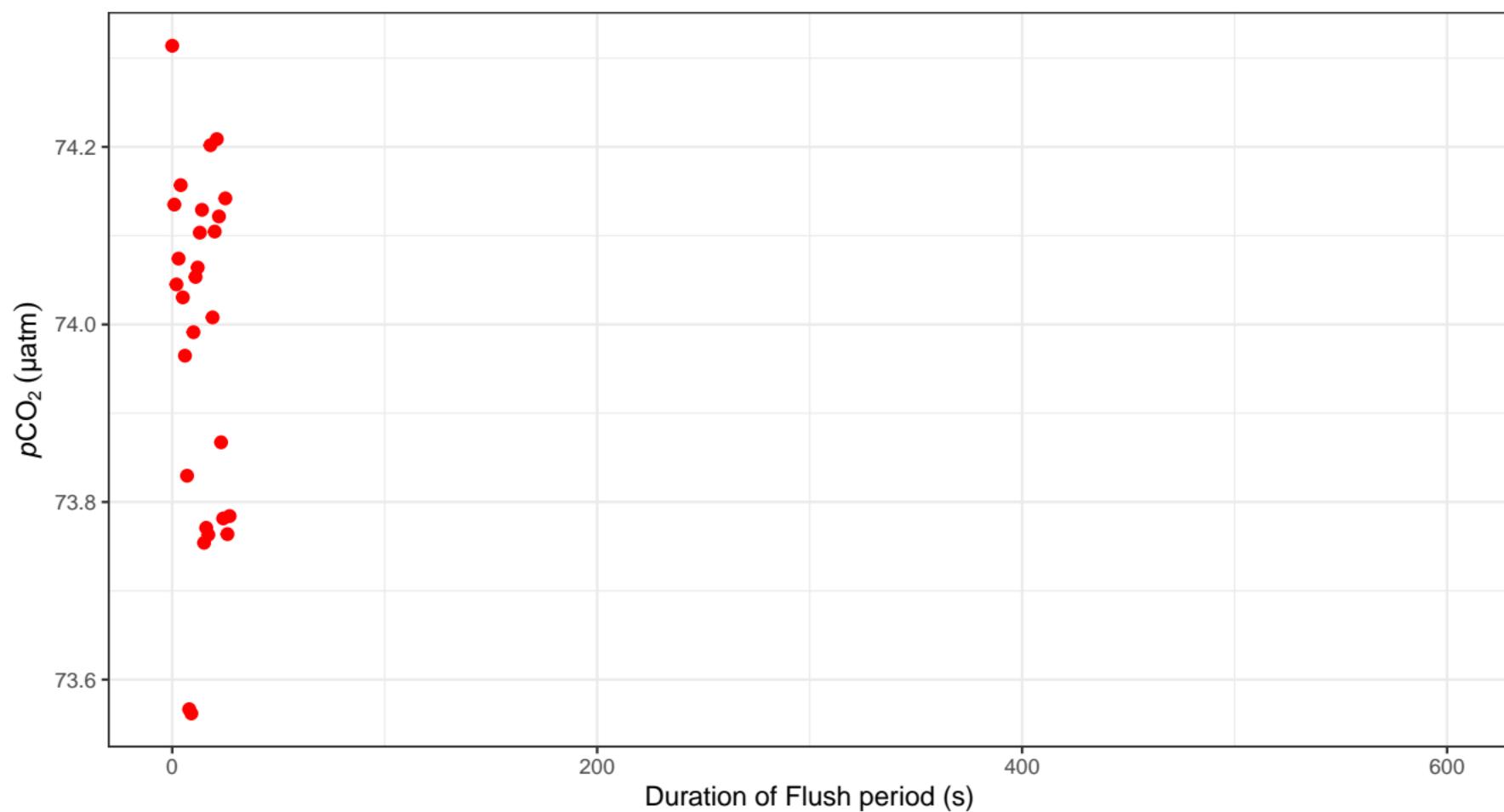
Zero\_counter: 40 Tau: 56.3 Mean absolute residual (%): 0.28



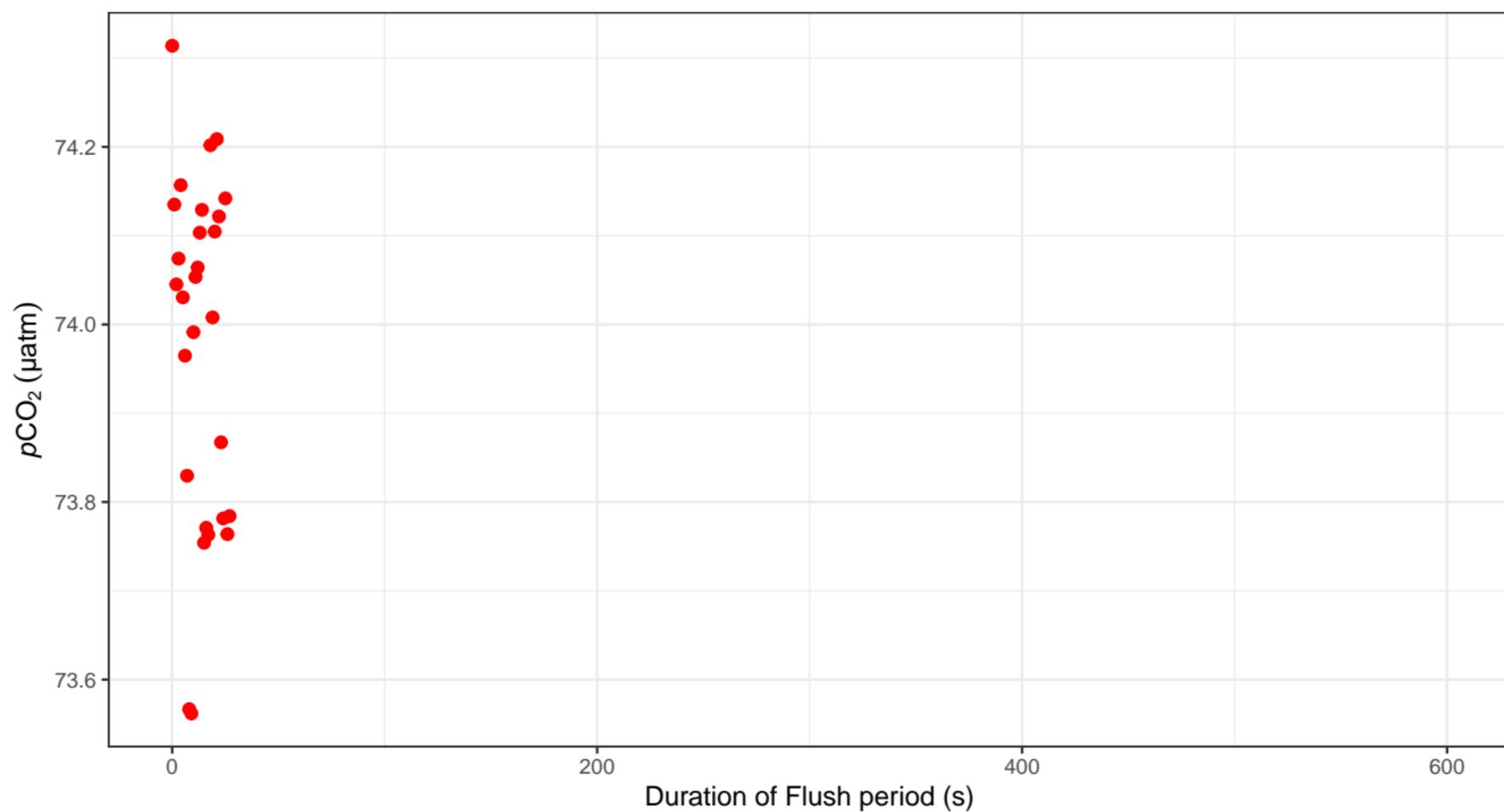
Zero\_counter: 41 nls model failed



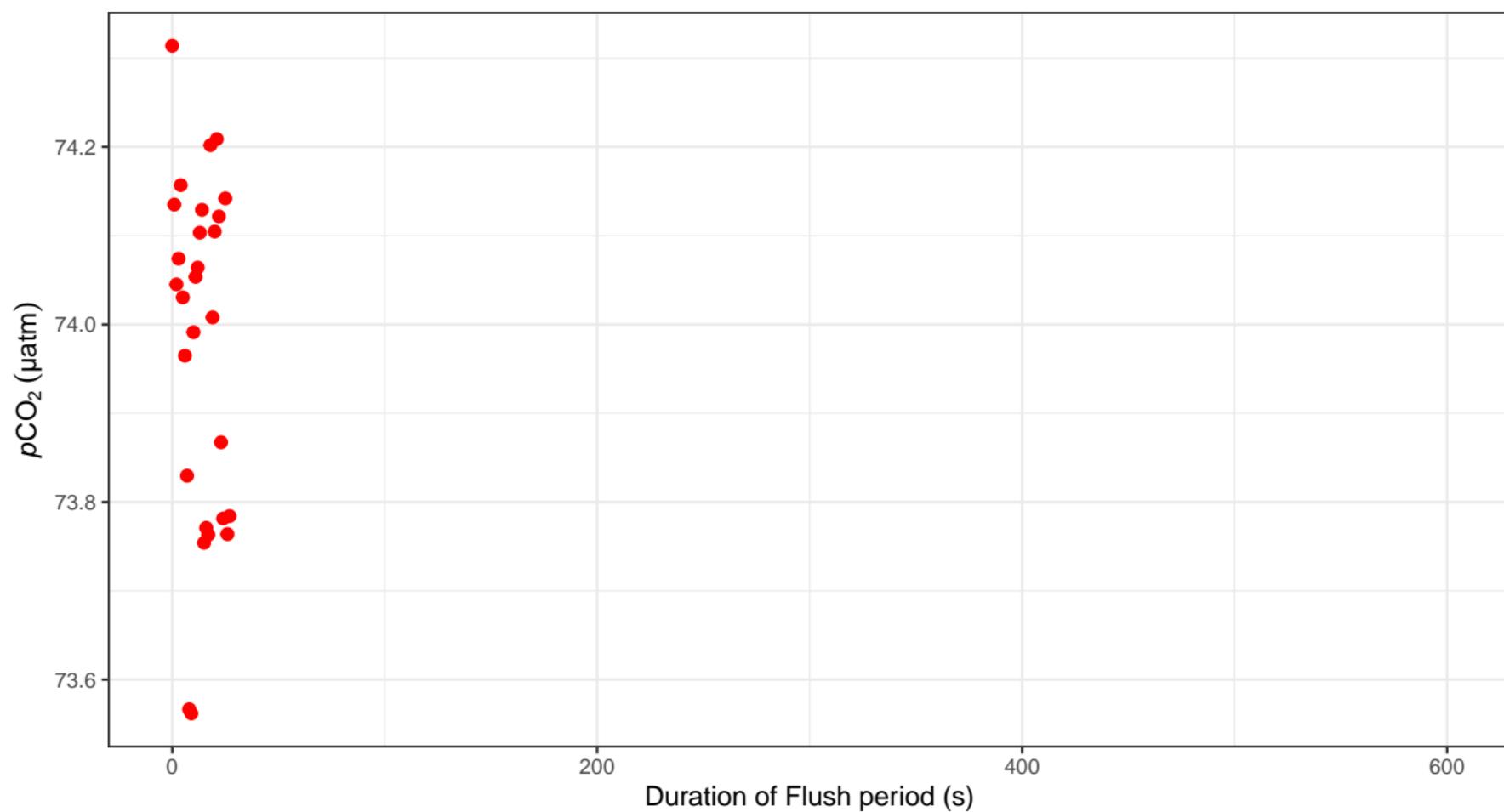
Zero\_counter: 41 nls model failed



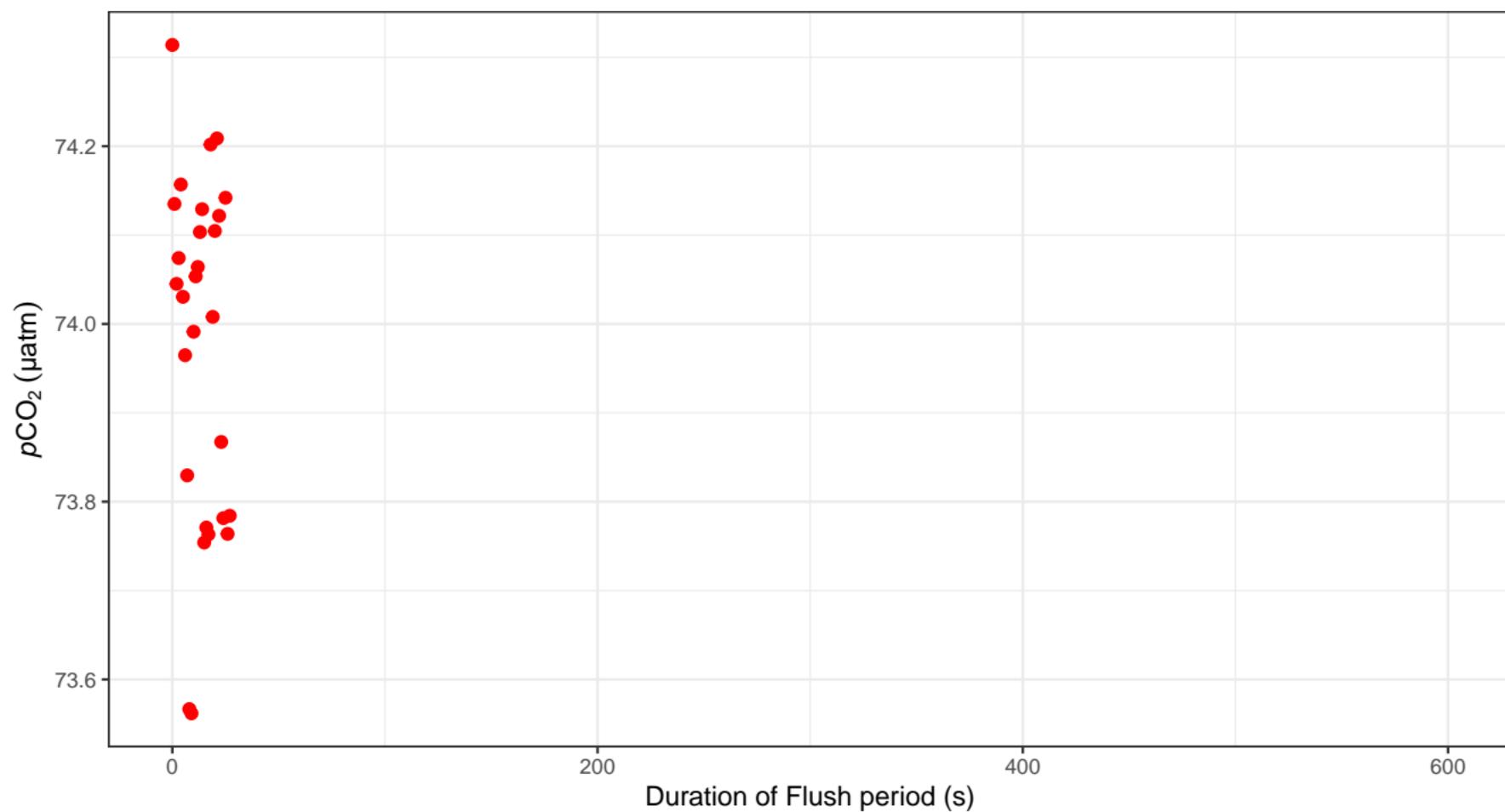
Zero\_counter: 41 nls model failed



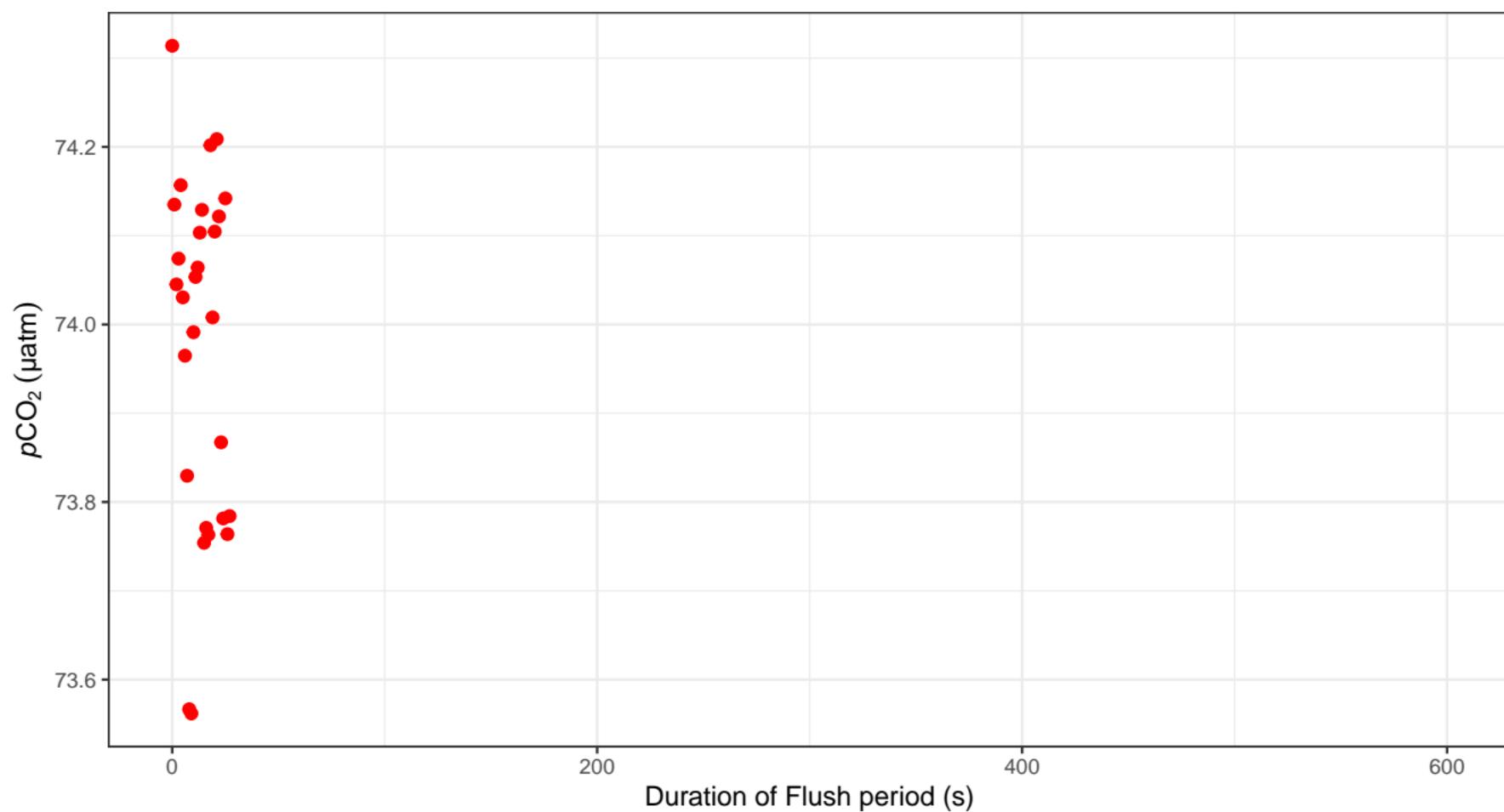
Zero\_counter: 41 nls model failed



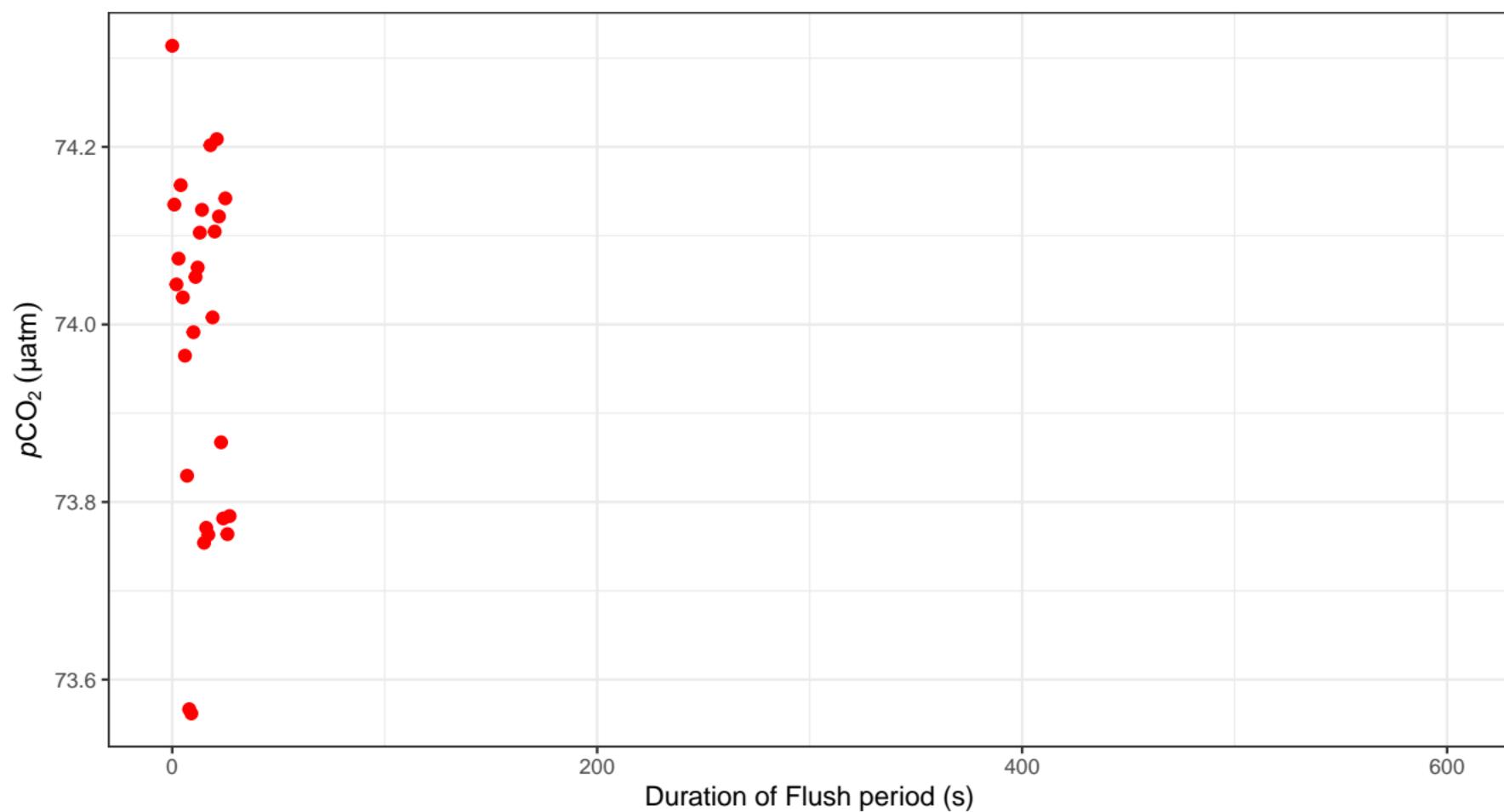
Zero\_counter: 41 nls model failed



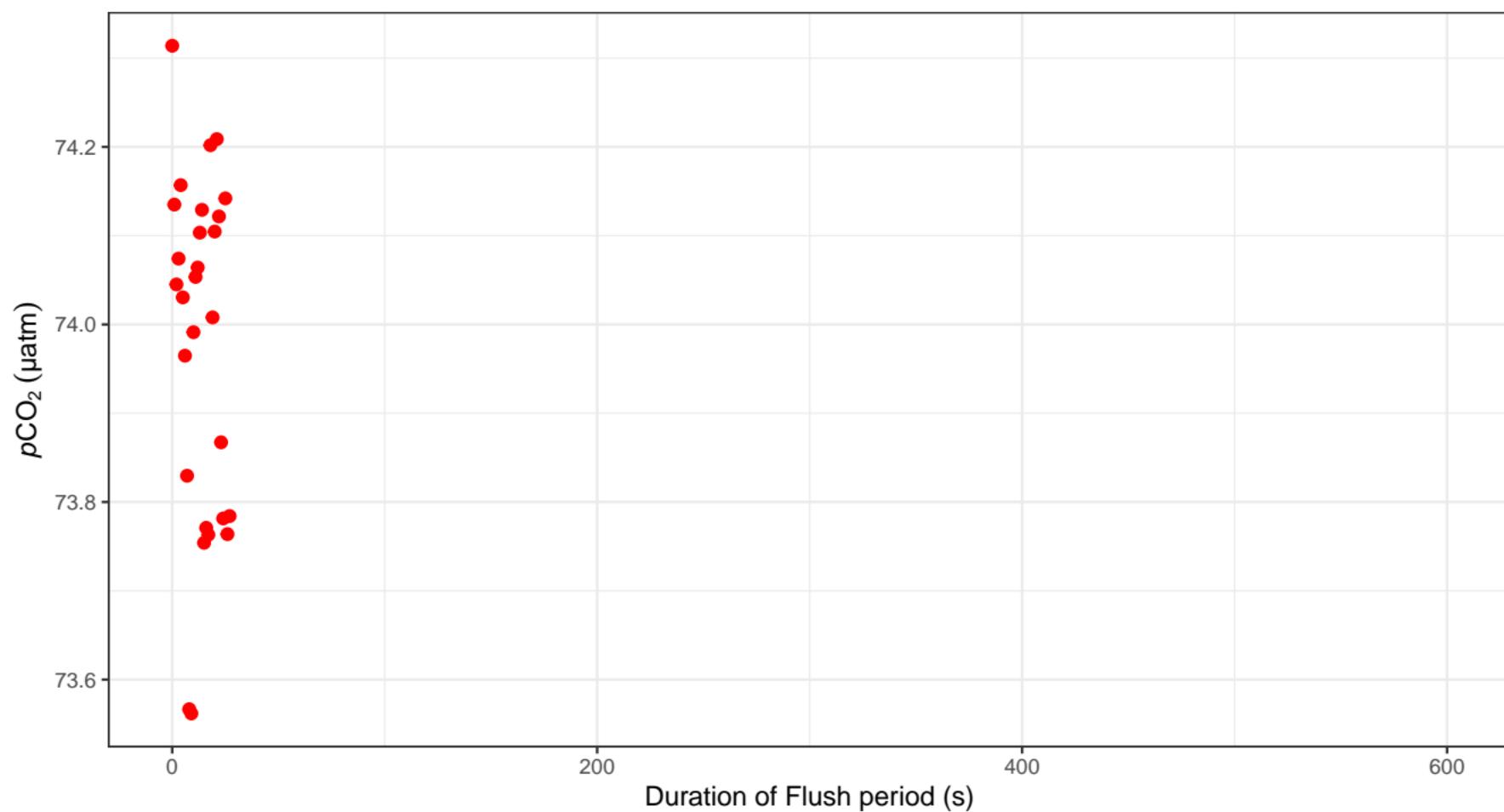
Zero\_counter: 41 nls model failed



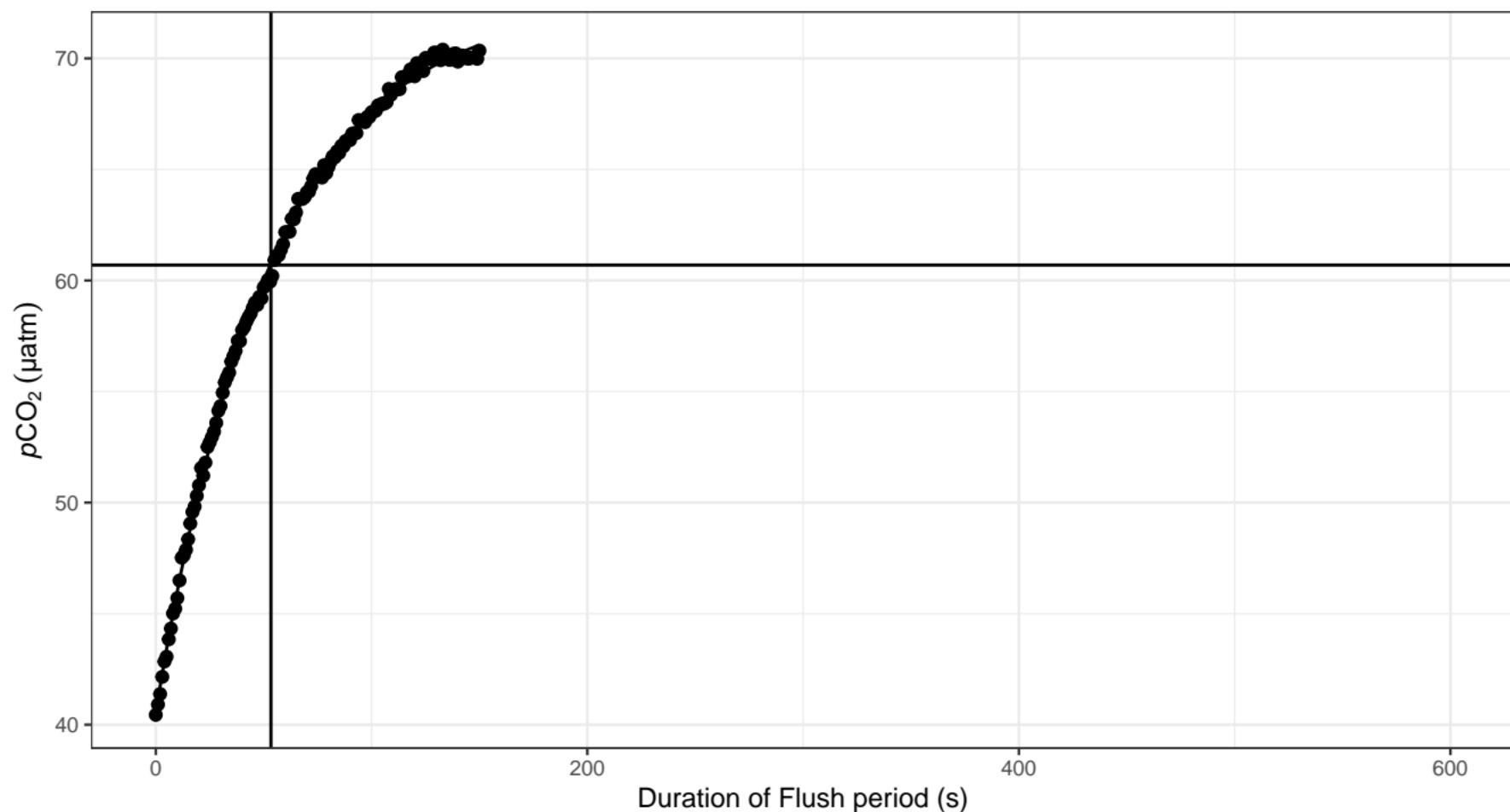
Zero\_counter: 41 nls model failed



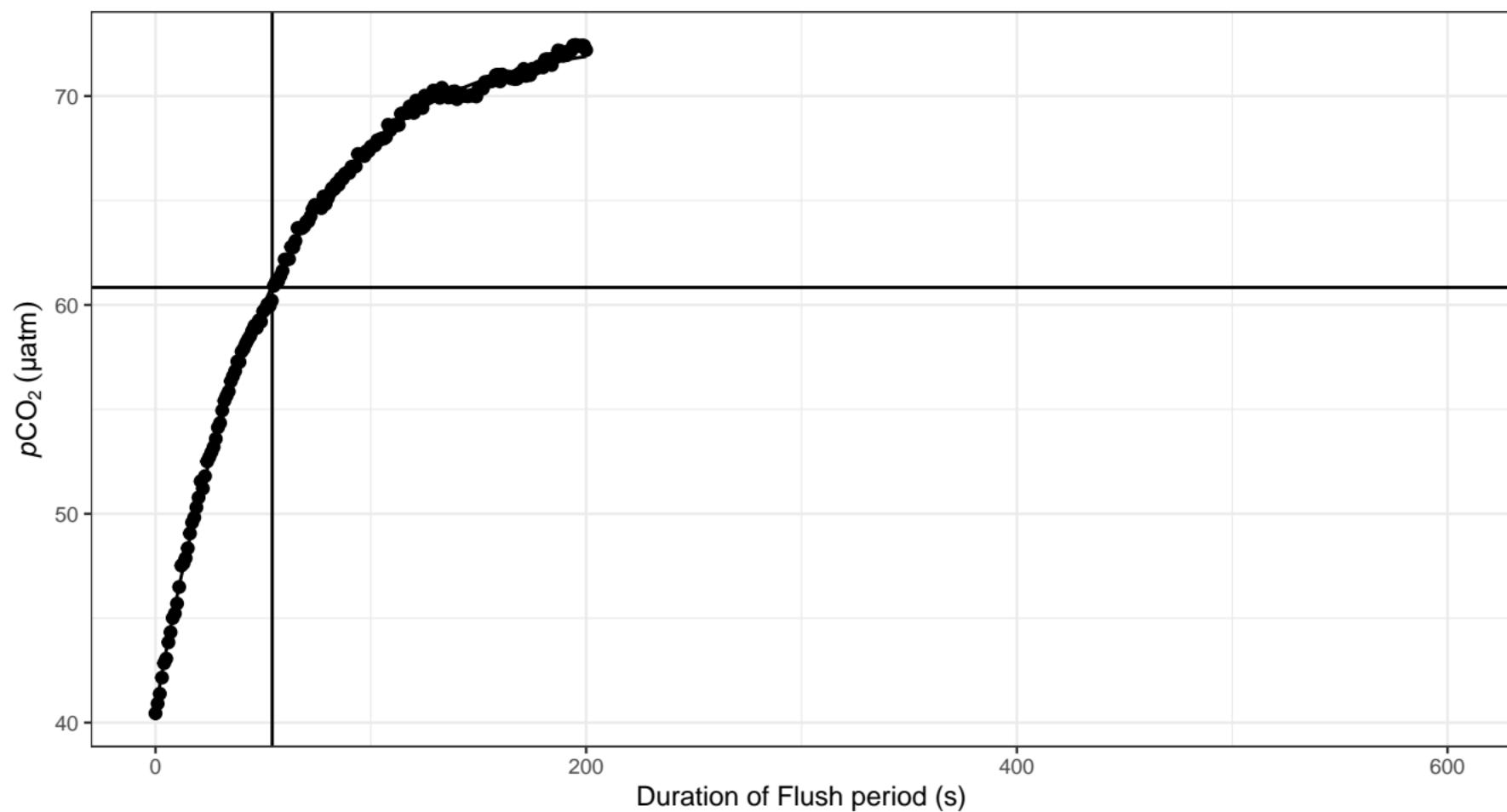
Zero\_counter: 41 nls model failed



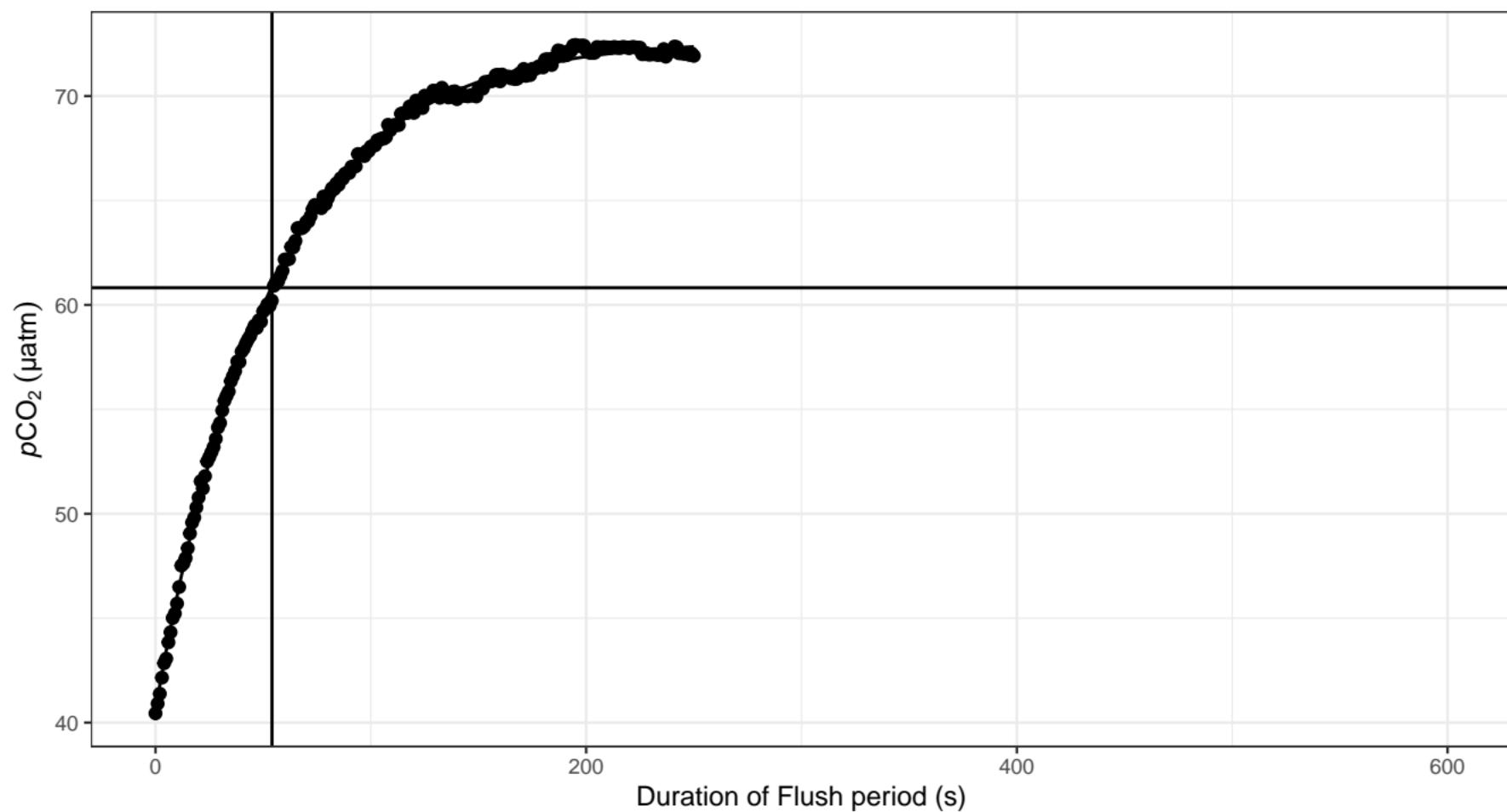
Zero\_counter: 42 Tau: 53.4 Mean absolute residual (%): 0.32



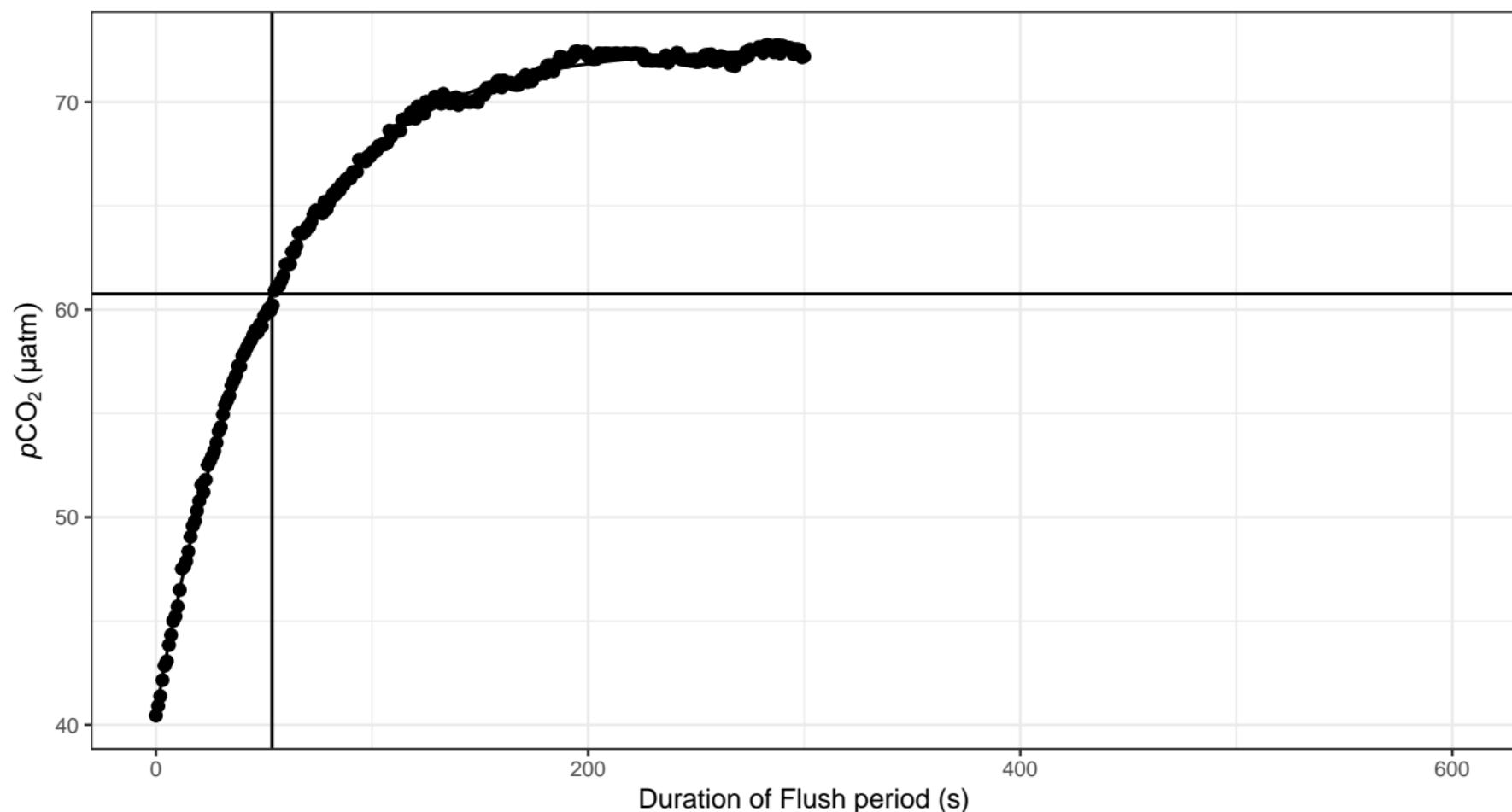
Zero\_counter: 42 Tau: 54.2 Mean absolute residual (%): 0.33



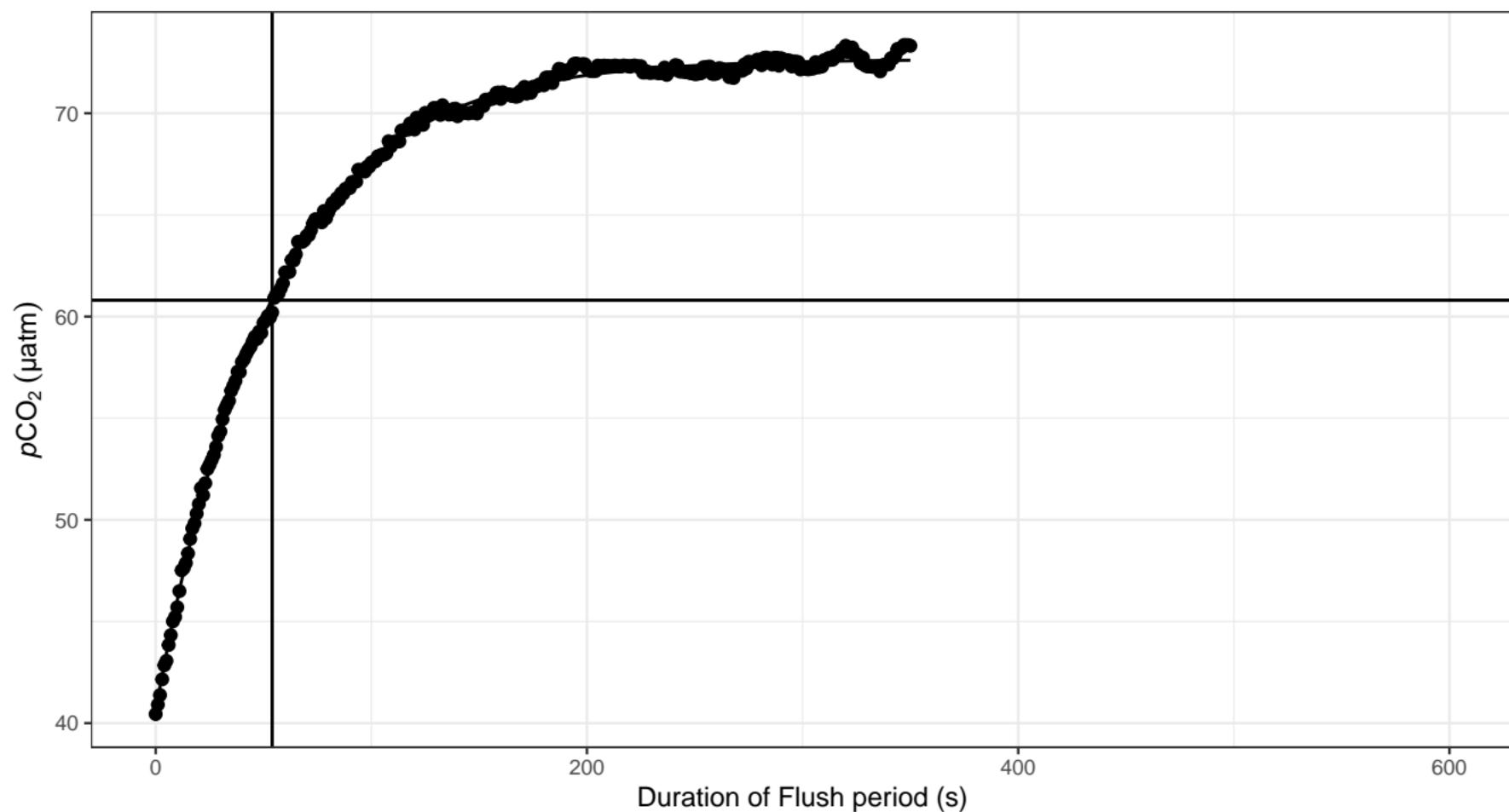
Zero\_counter: 42 Tau: 54.1 Mean absolute residual (%): 0.33



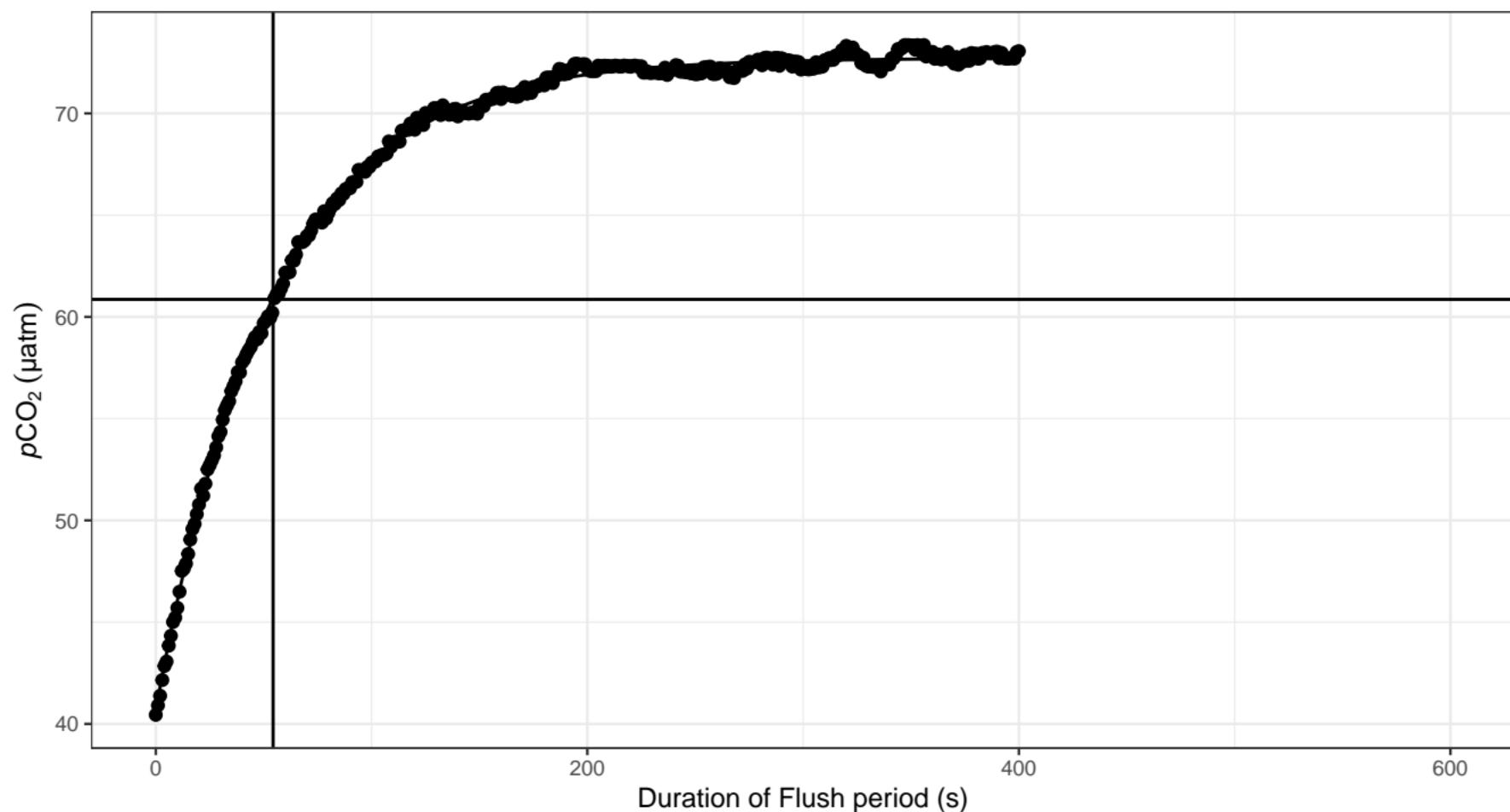
Zero\_counter: 42 Tau: 53.7 Mean absolute residual (%): 0.33



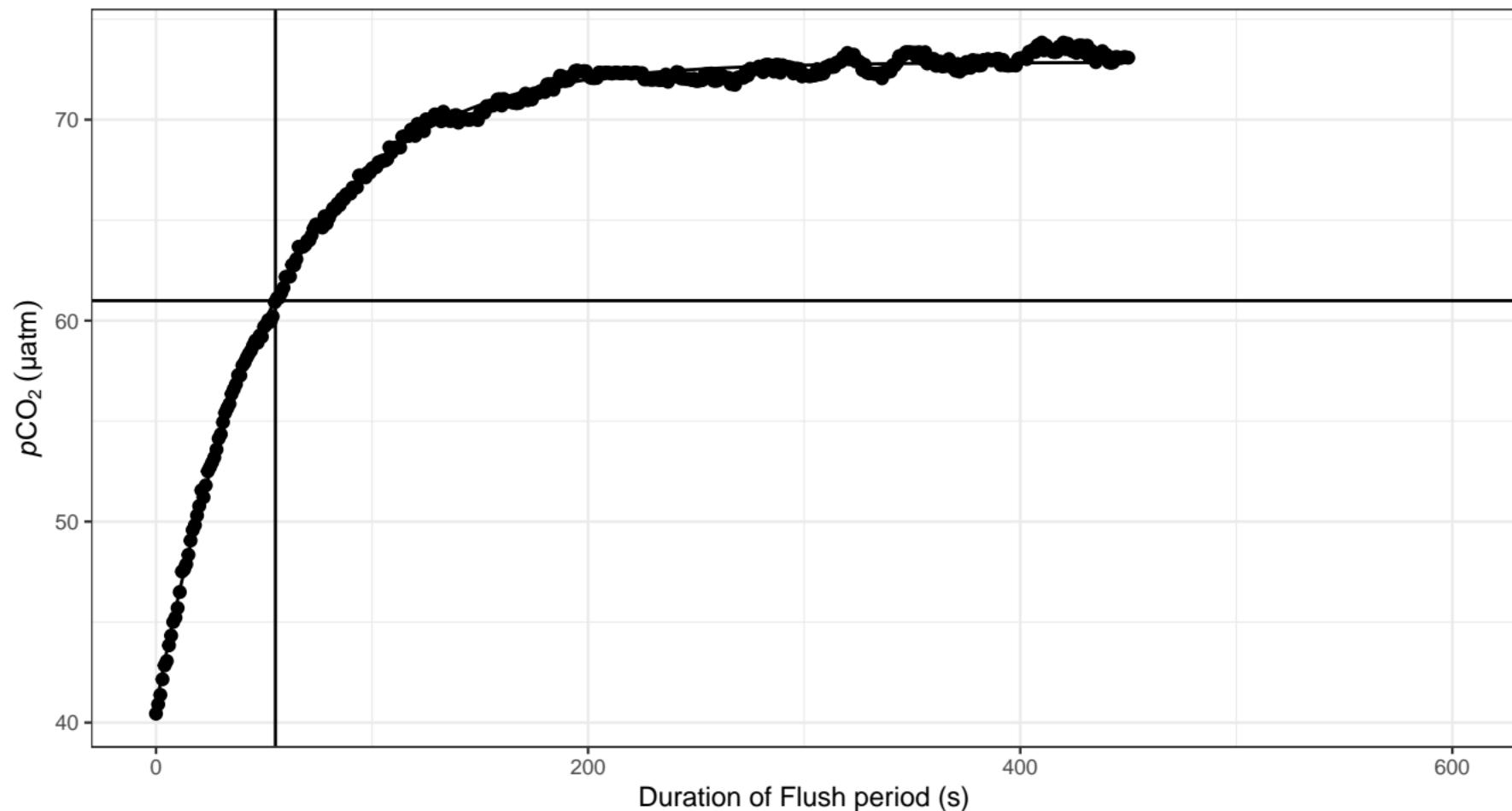
Zero\_counter: 42 Tau: 54 Mean absolute residual (%): 0.35



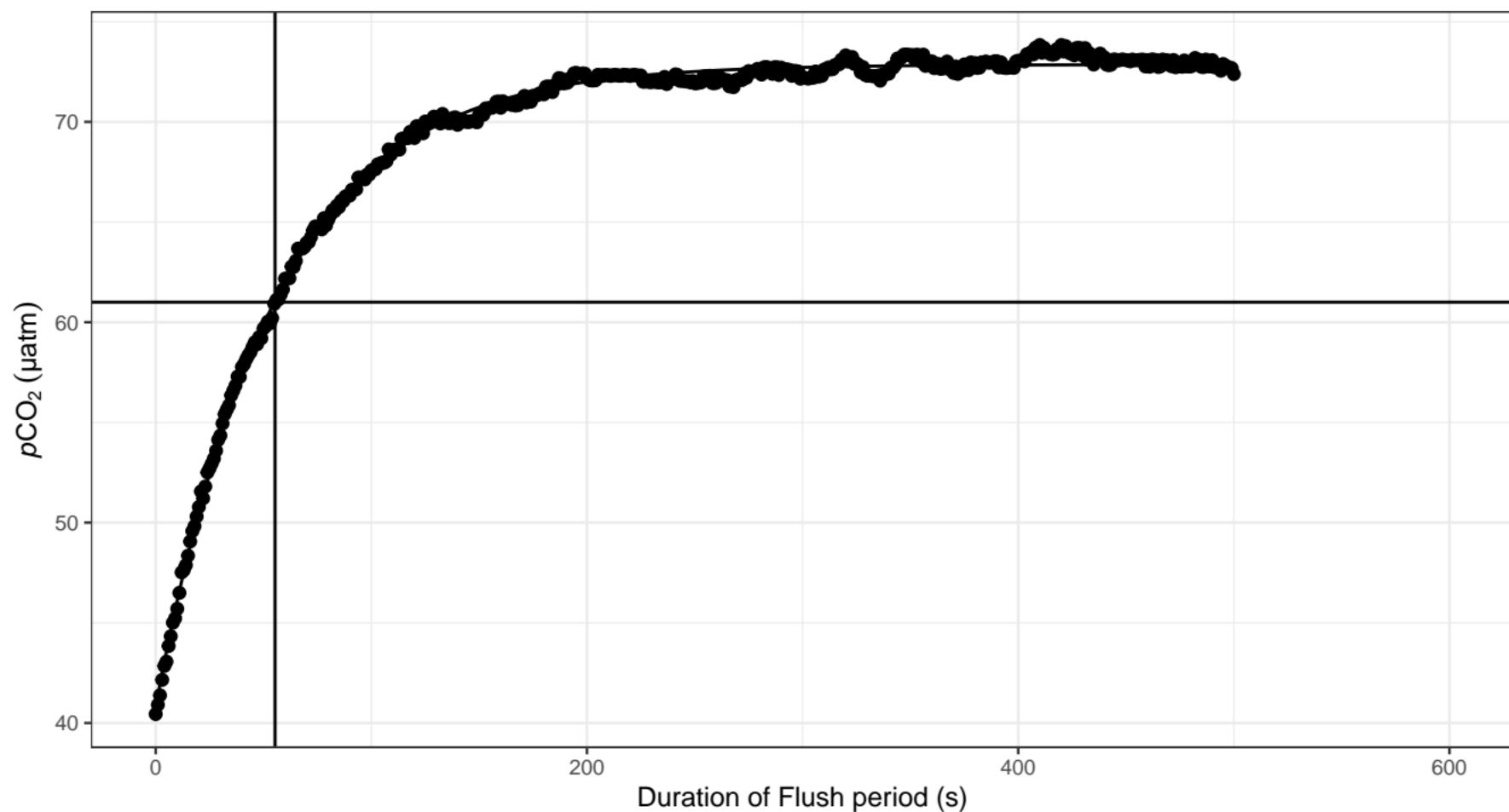
Zero\_counter: 42 Tau: 54.4 Mean absolute residual (%): 0.35



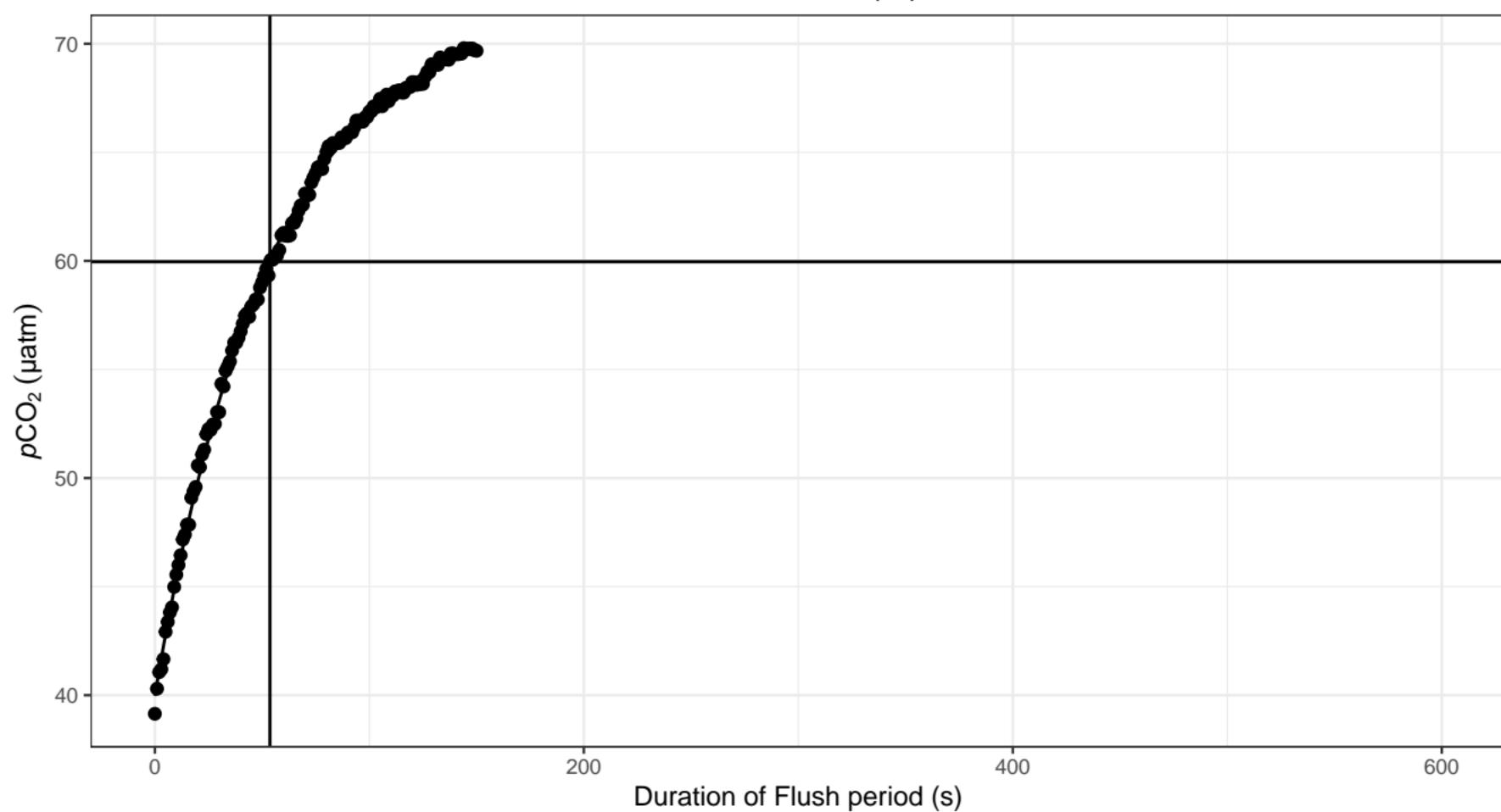
Zero\_counter: 42 Tau: 55.3 Mean absolute residual (%): 0.4



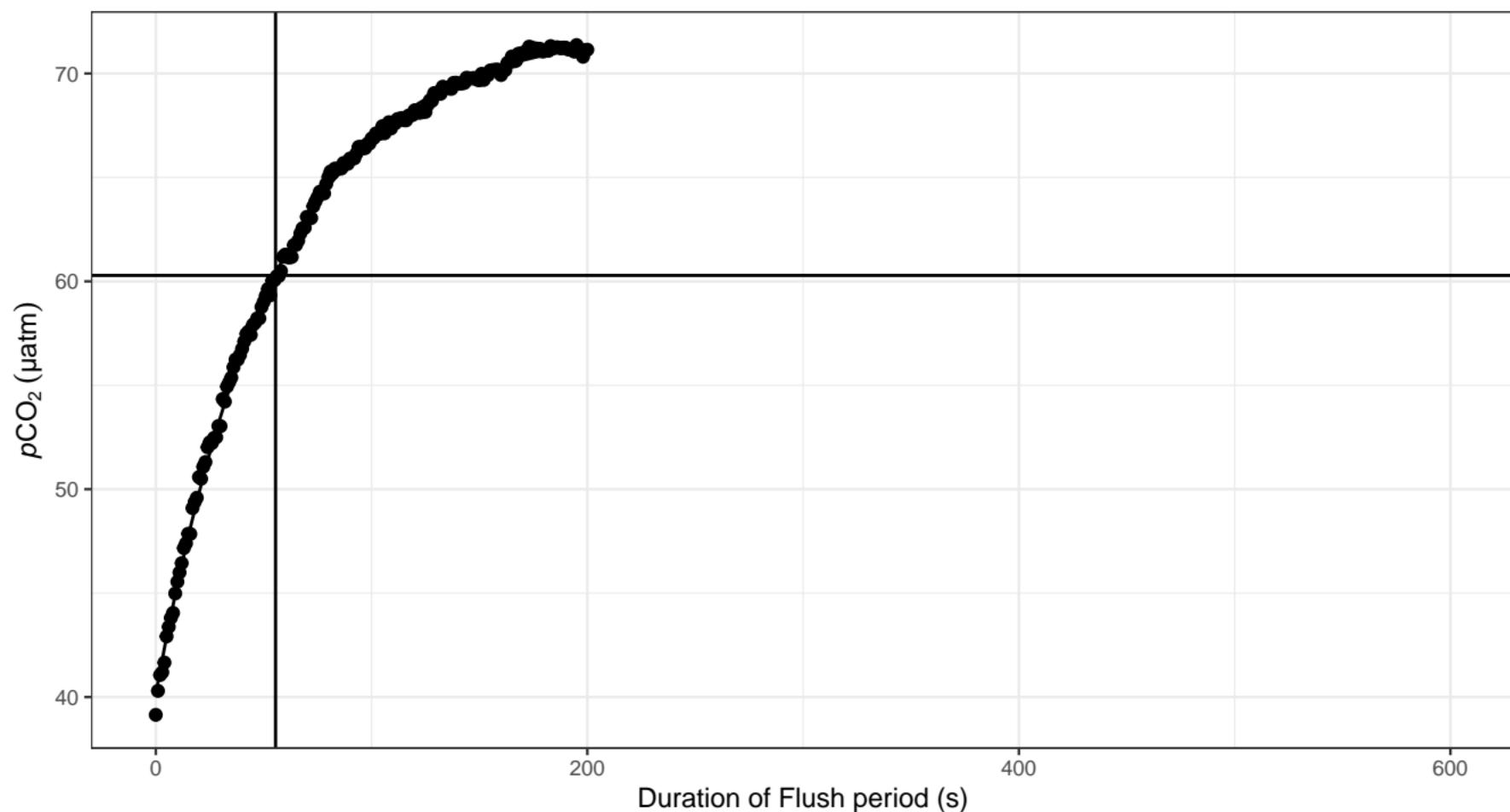
Zero\_counter: 42 Tau: 55.3 Mean absolute residual (%): 0.38



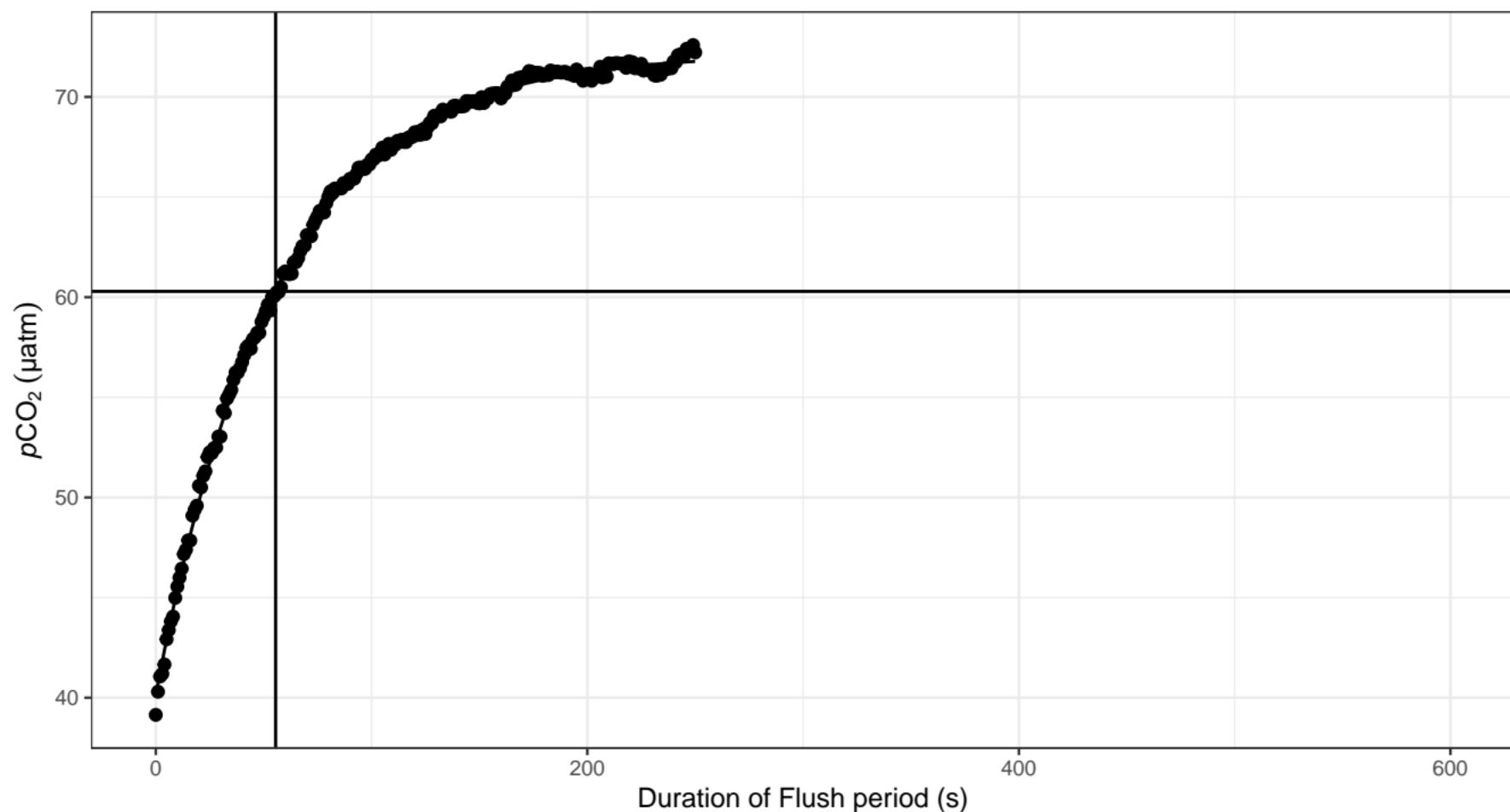
Zero\_counter: 43 Tau: 53.7 Mean absolute residual (%): 0.31



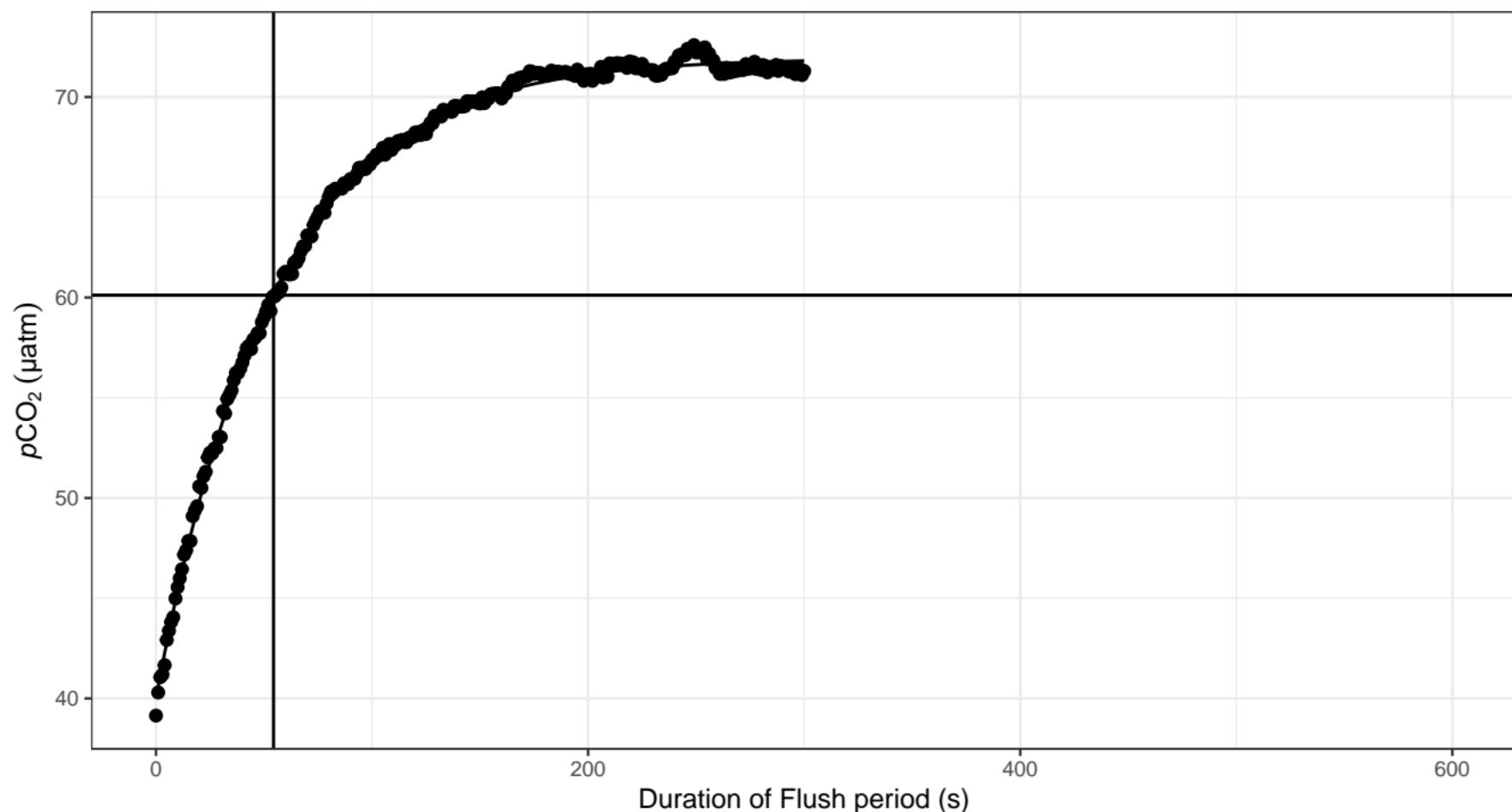
Zero\_counter: 43 Tau: 55.5 Mean absolute residual (%): 0.32



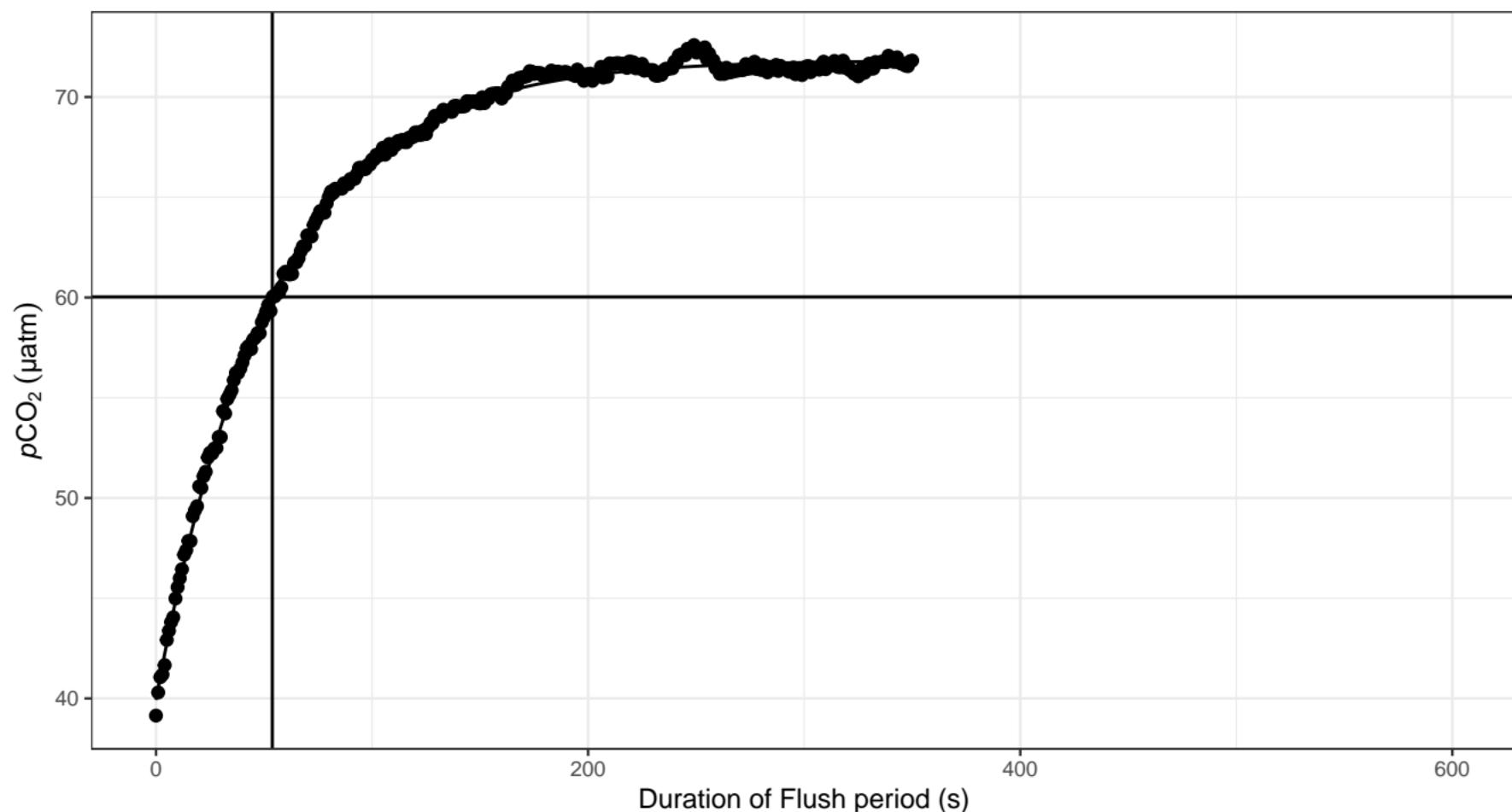
Zero\_counter: 43 Tau: 55.5 Mean absolute residual (%): 0.34



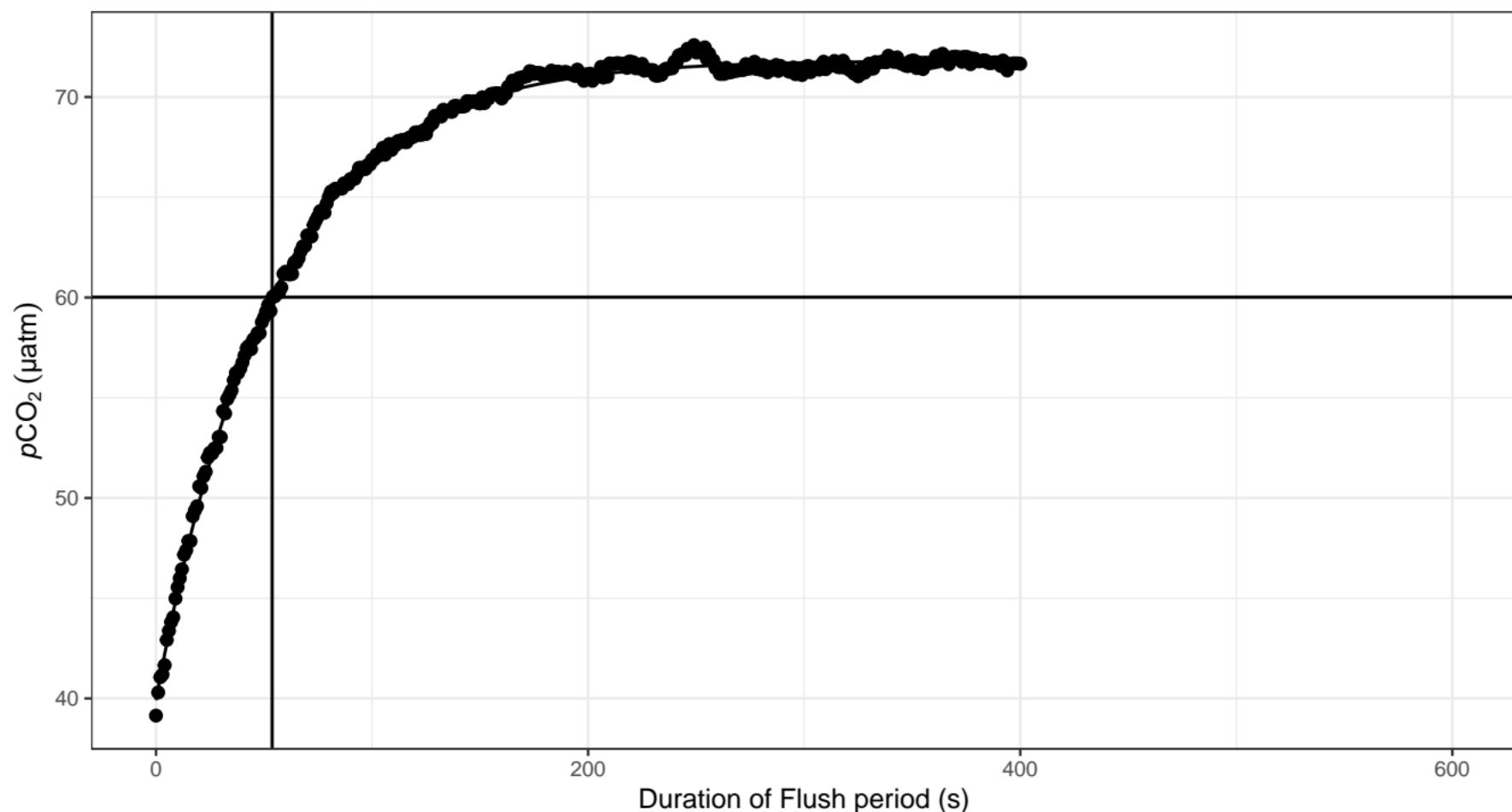
Zero\_counter: 43 Tau: 54.4 Mean absolute residual (%): 0.38



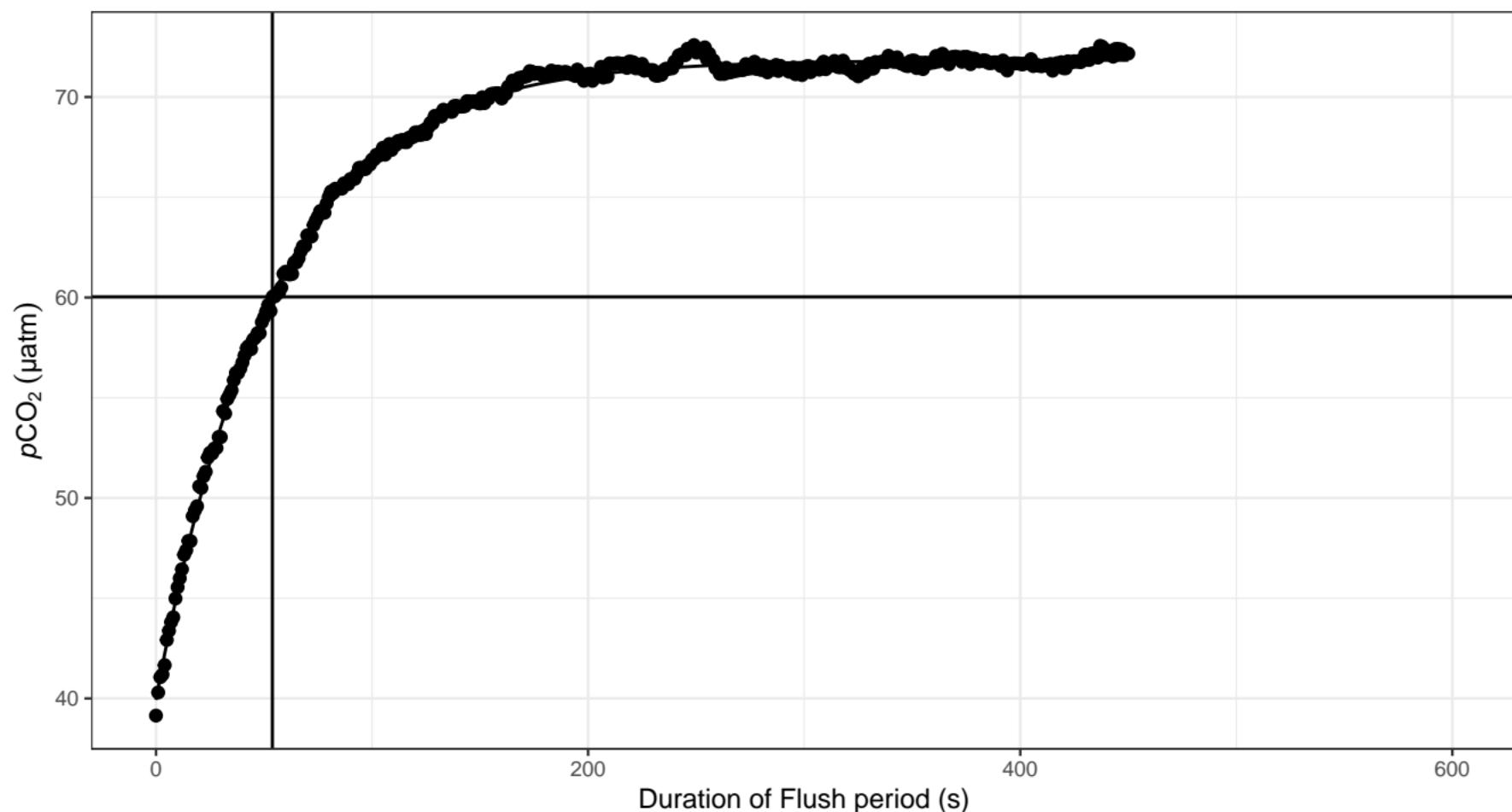
Zero\_counter: 43 Tau: 53.8 Mean absolute residual (%): 0.37



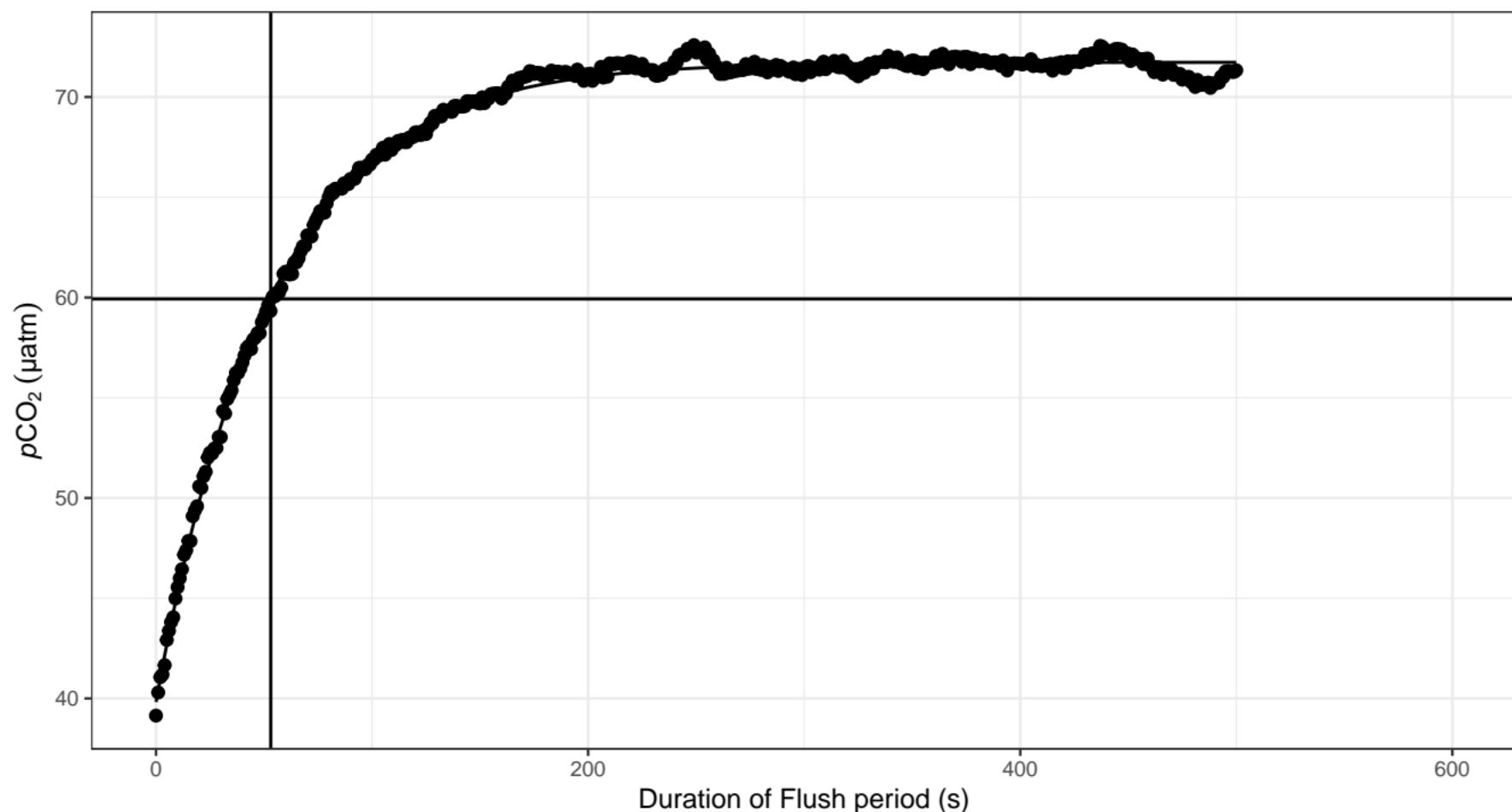
Zero\_counter: 43 Tau: 53.8 Mean absolute residual (%): 0.35



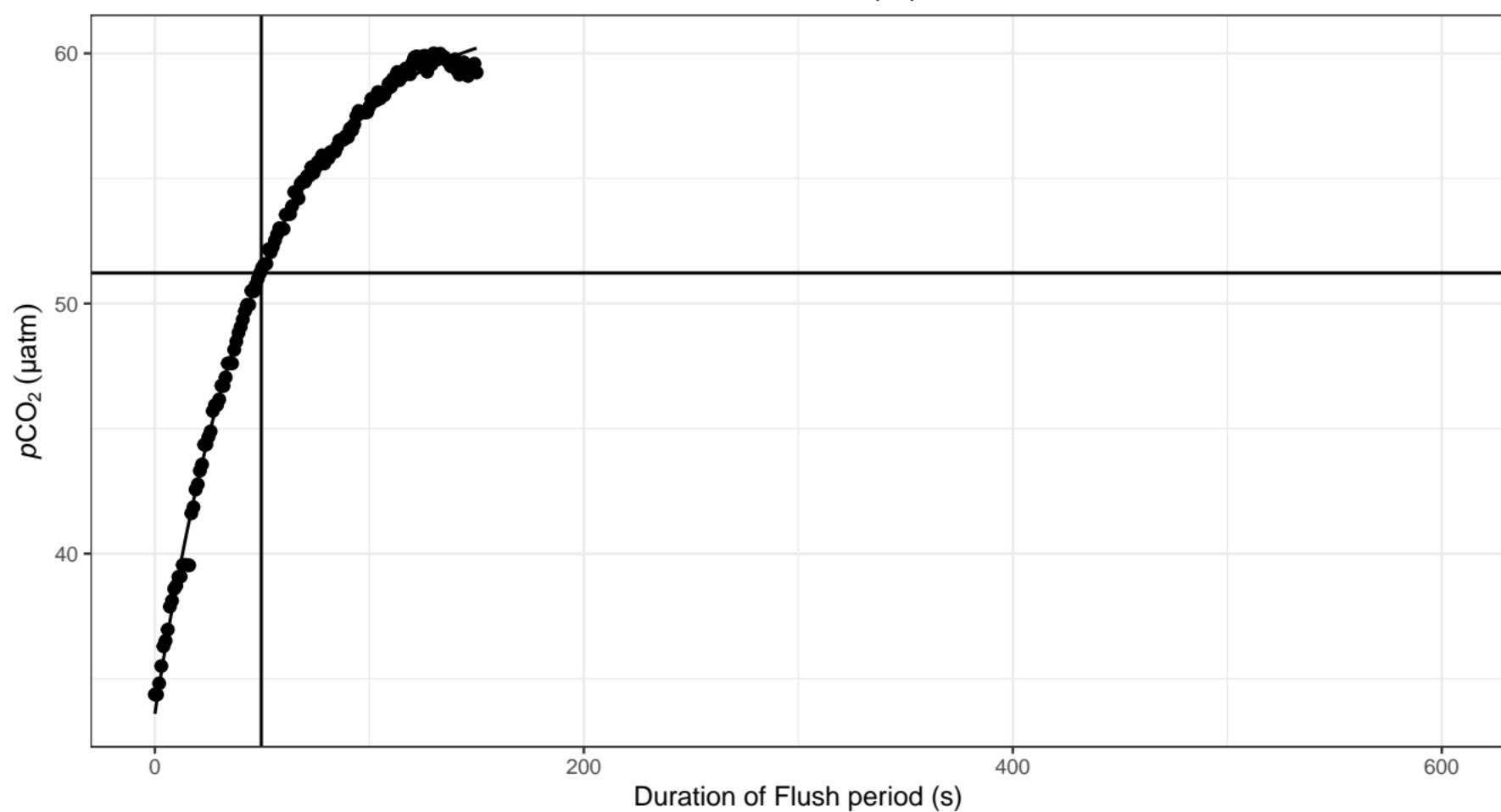
Zero\_counter: 43 Tau: 53.8 Mean absolute residual (%): 0.35



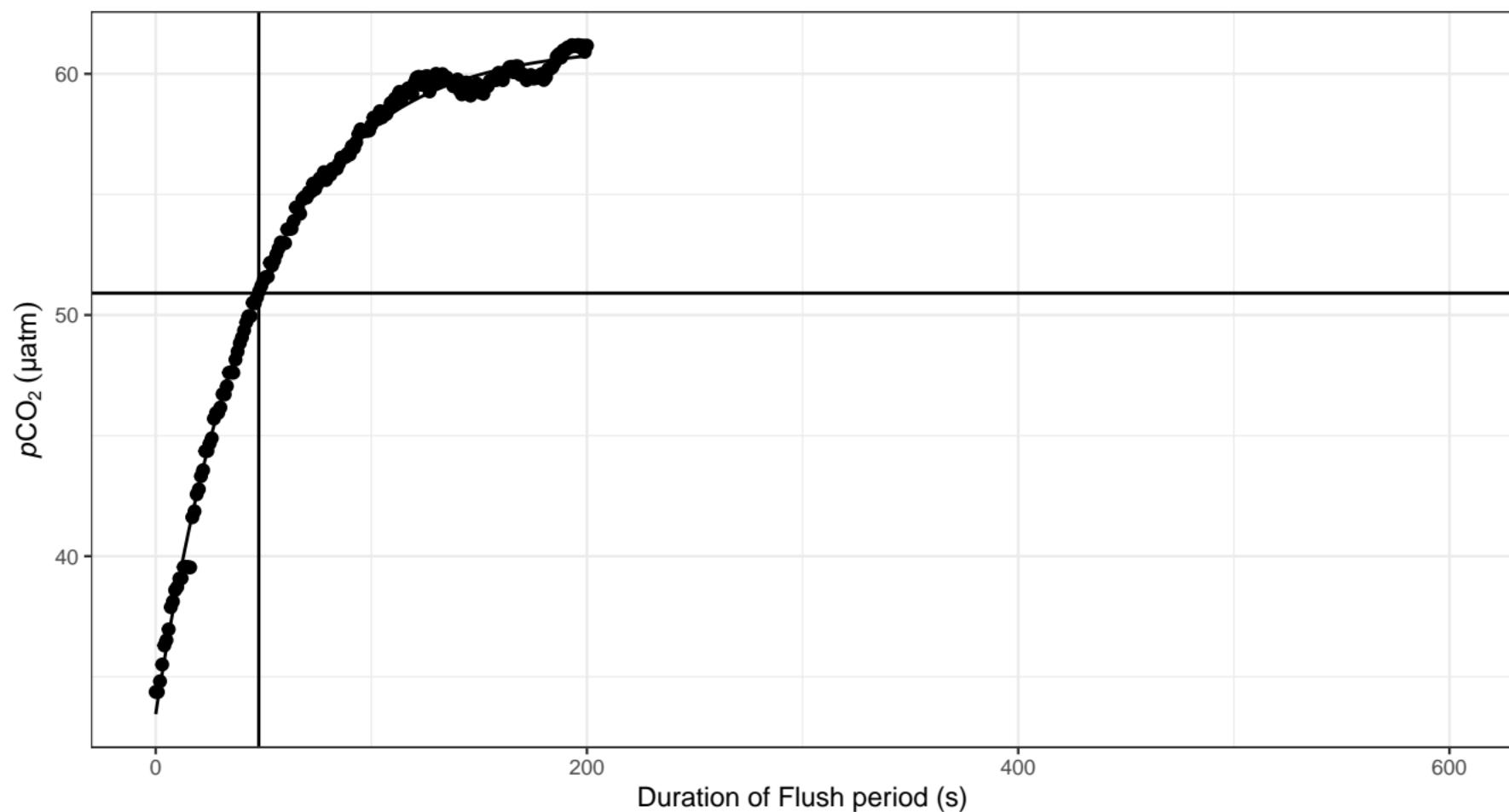
Zero\_counter: 43 Tau: 53.1 Mean absolute residual (%): 0.4



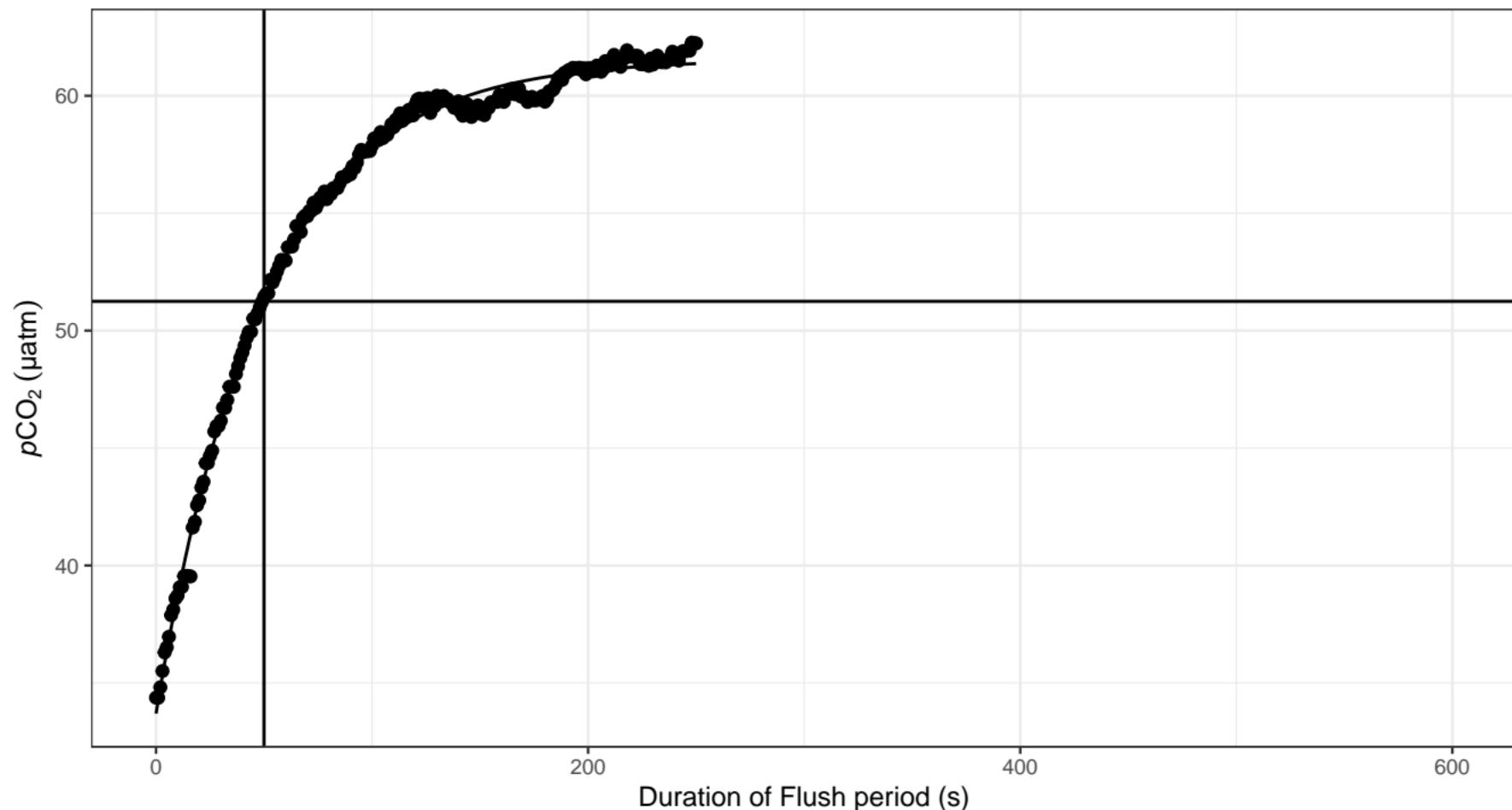
Zero\_counter: 44 Tau: 49.6 Mean absolute residual (%): 0.42



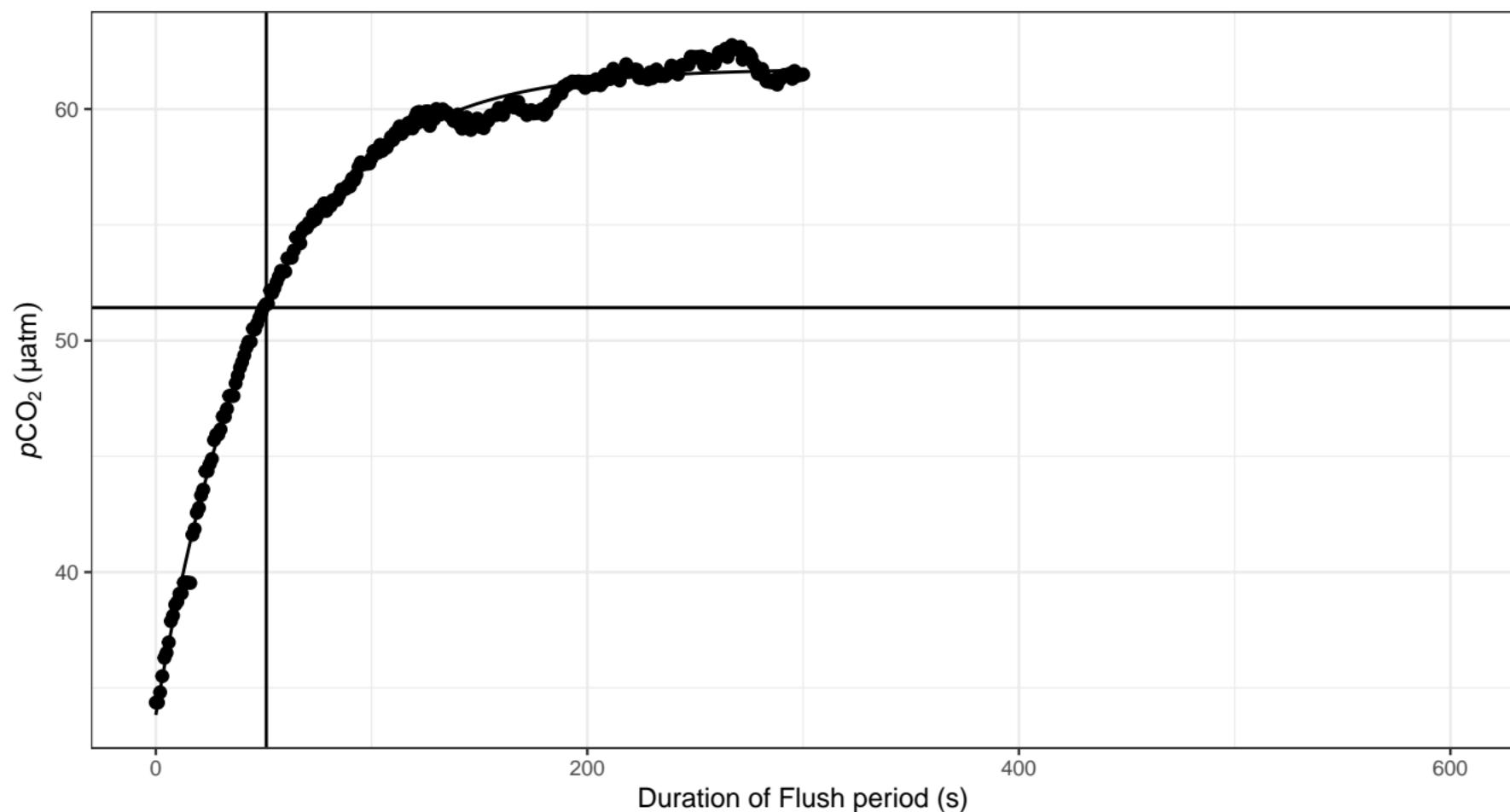
Zero\_counter: 44 Tau: 47.8 Mean absolute residual (%): 0.51



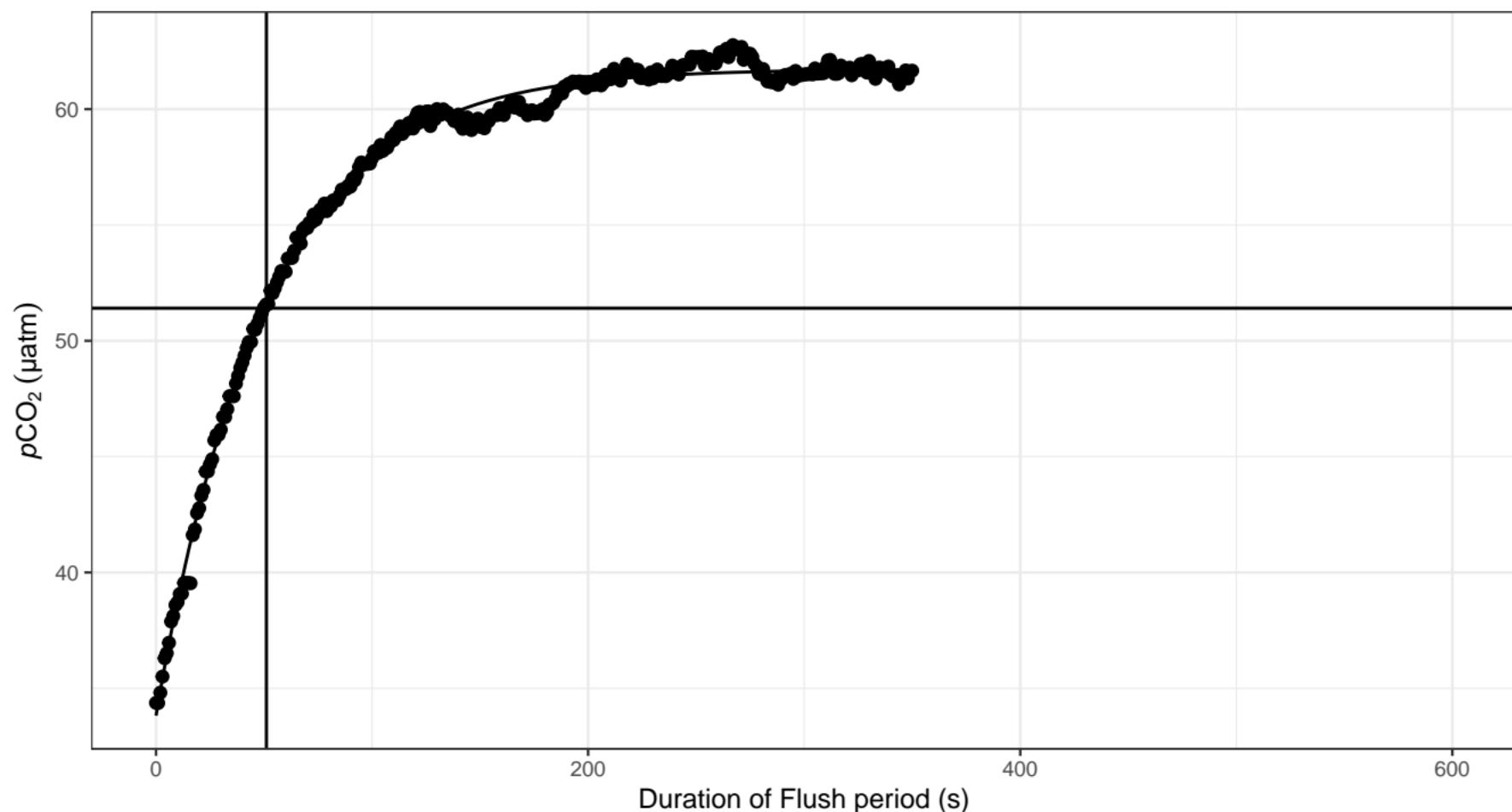
Zero\_counter: 44 Tau: 50 Mean absolute residual (%): 0.53



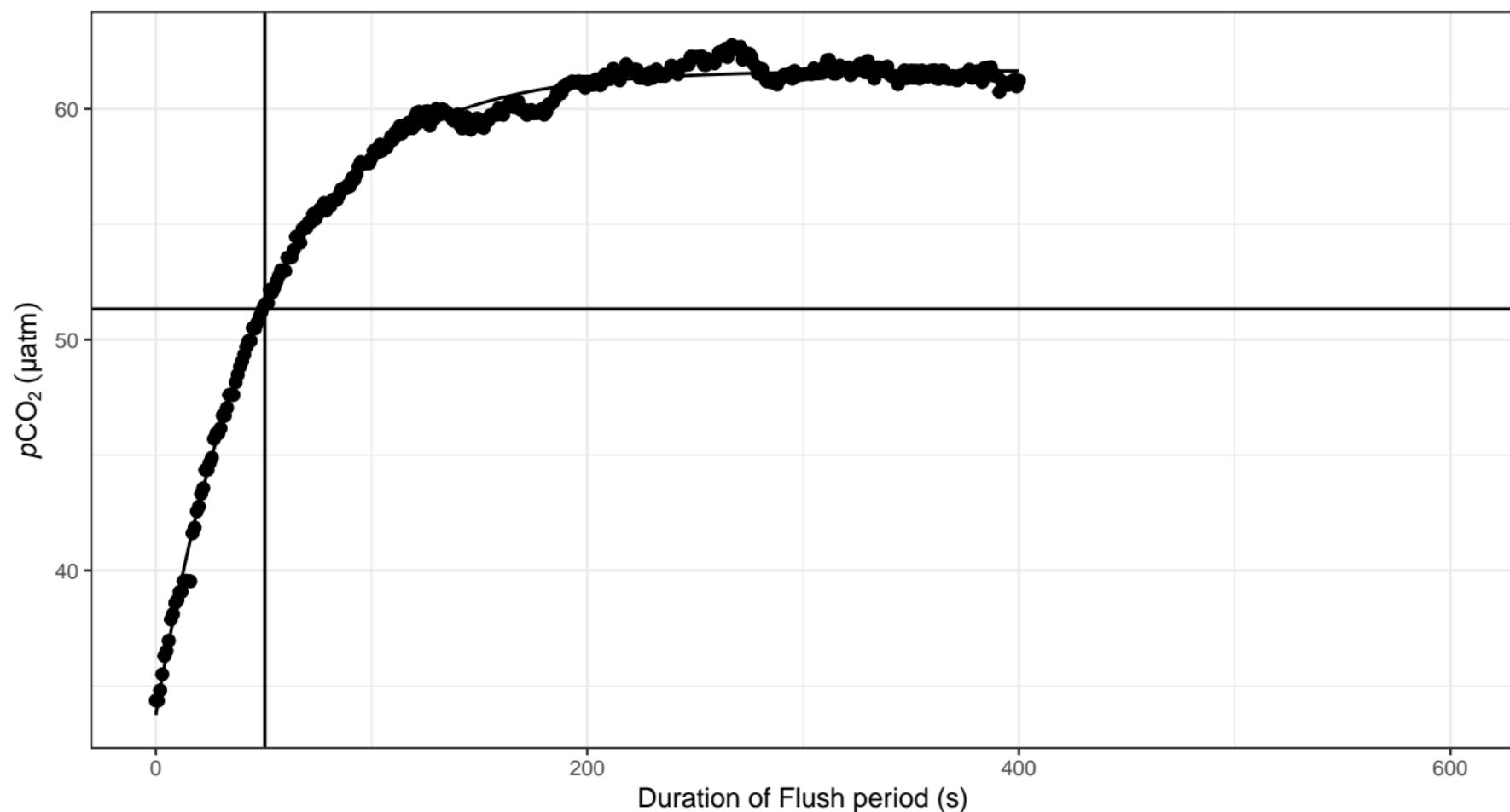
Zero\_counter: 44 Tau: 51.2 Mean absolute residual (%): 0.57



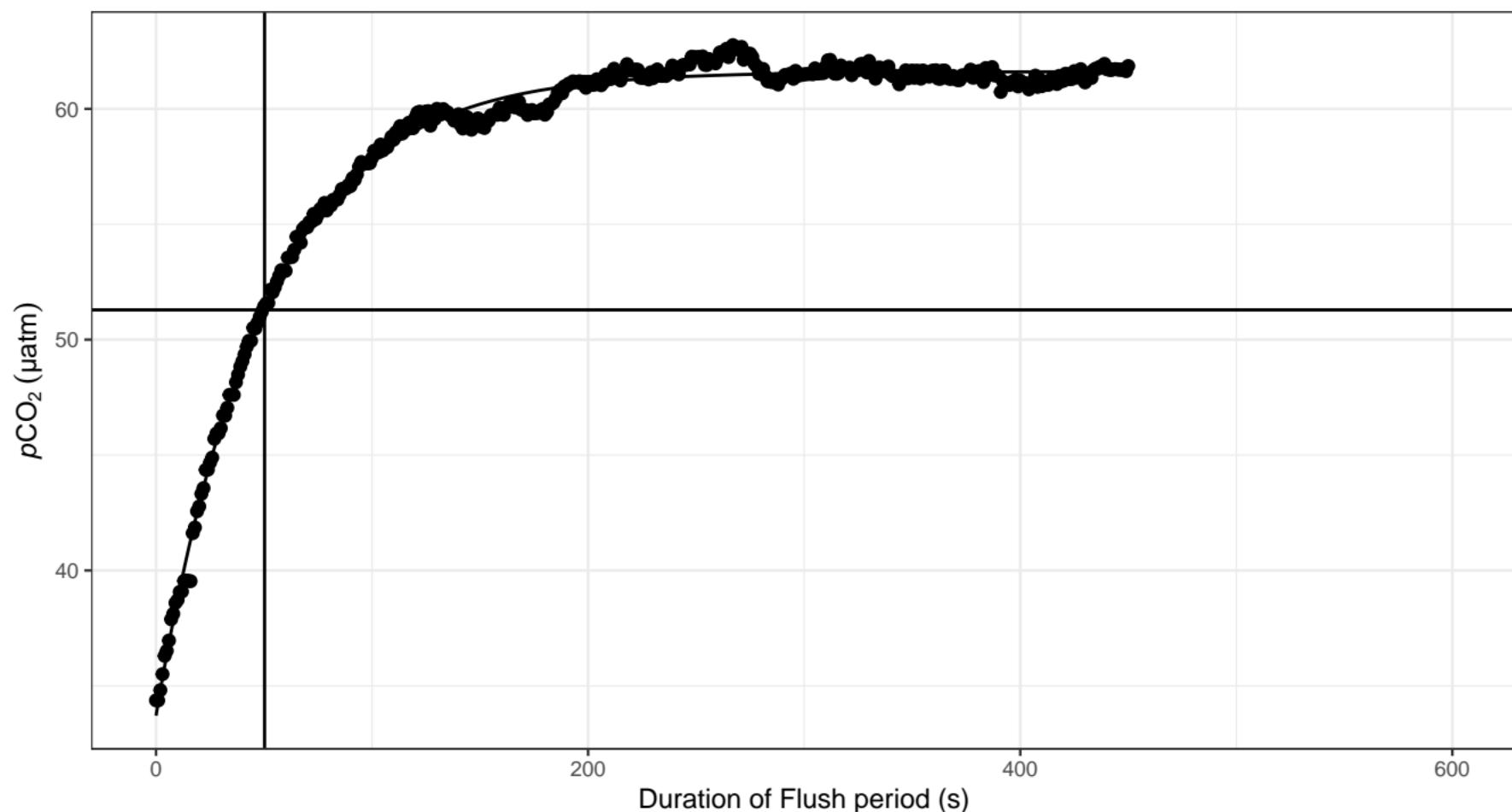
Zero\_counter: 44 Tau: 51.1 Mean absolute residual (%): 0.53



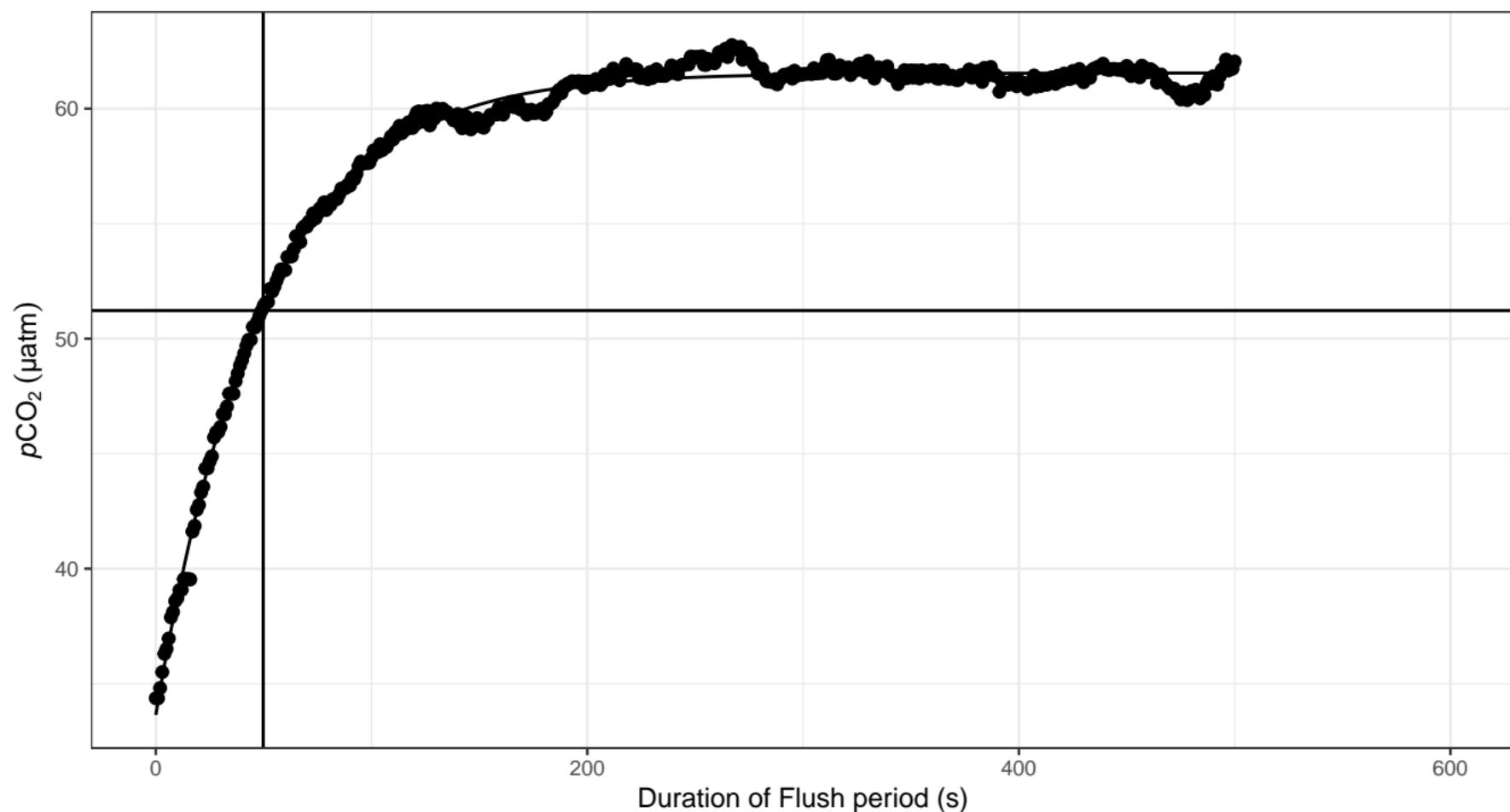
Zero\_counter: 44 Tau: 50.6 Mean absolute residual (%): 0.52



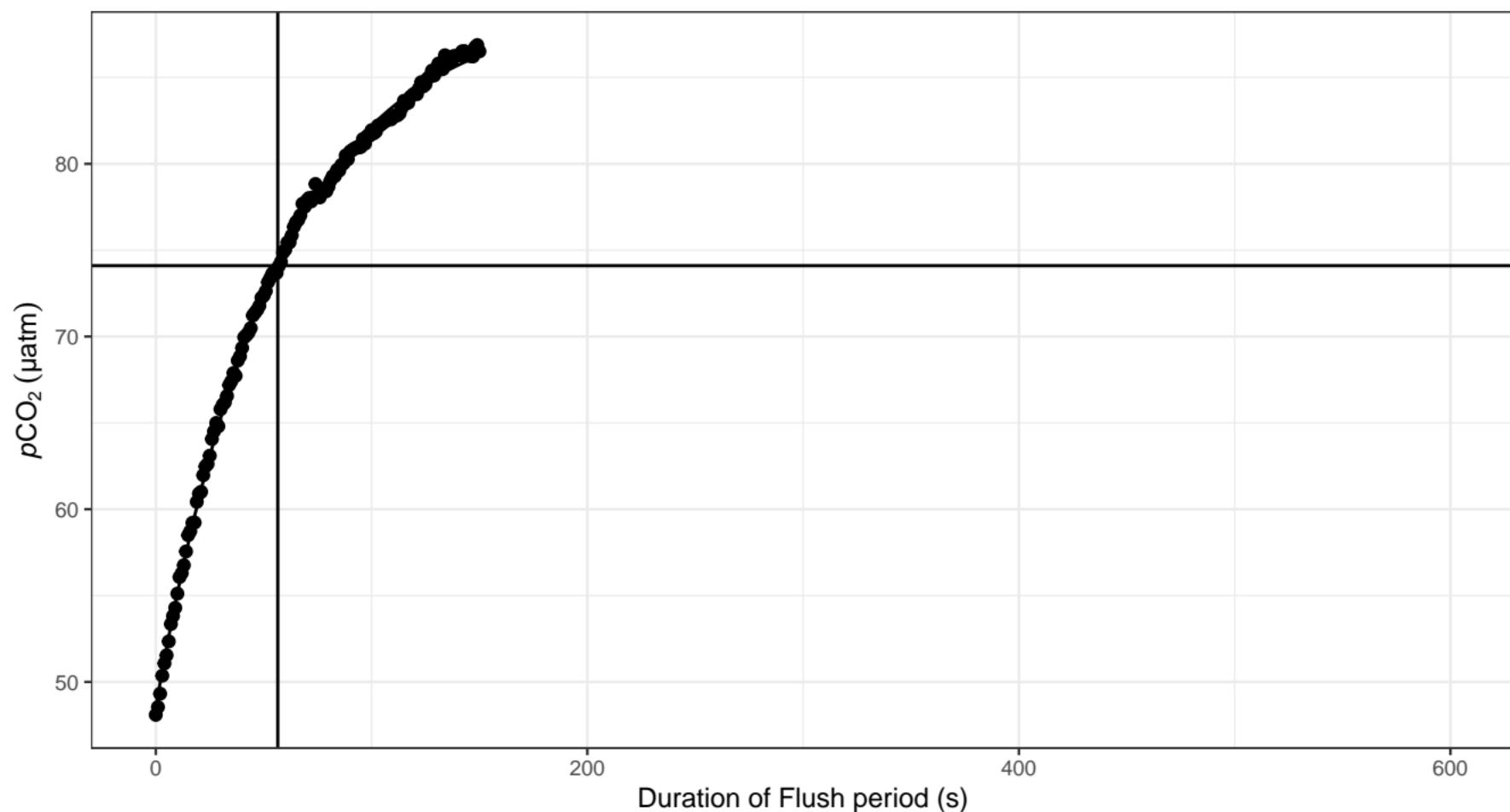
Zero\_counter: 44 Tau: 50.2 Mean absolute residual (%): 0.51



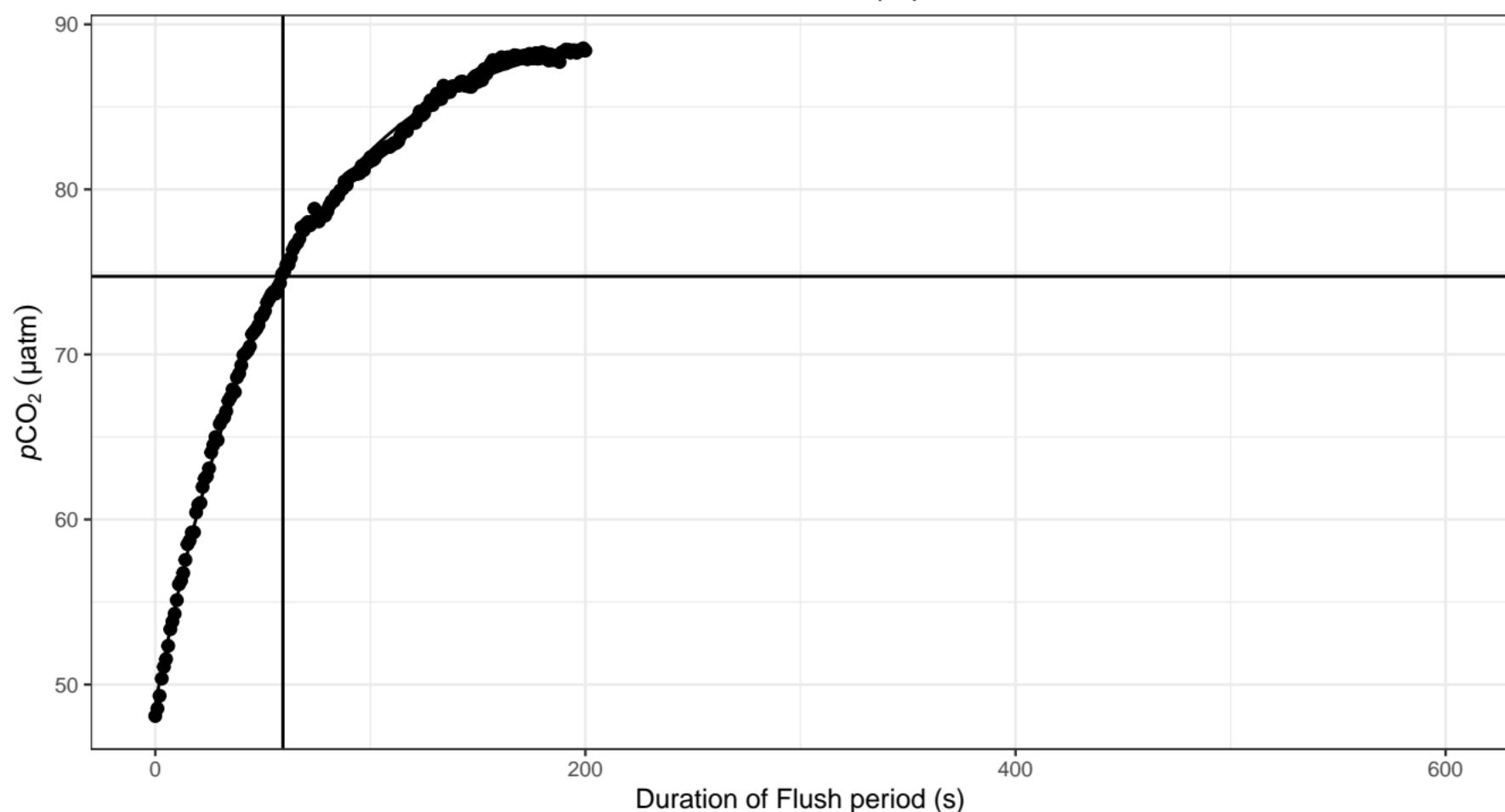
Zero\_counter: 44 Tau: 49.8 Mean absolute residual (%): 0.54



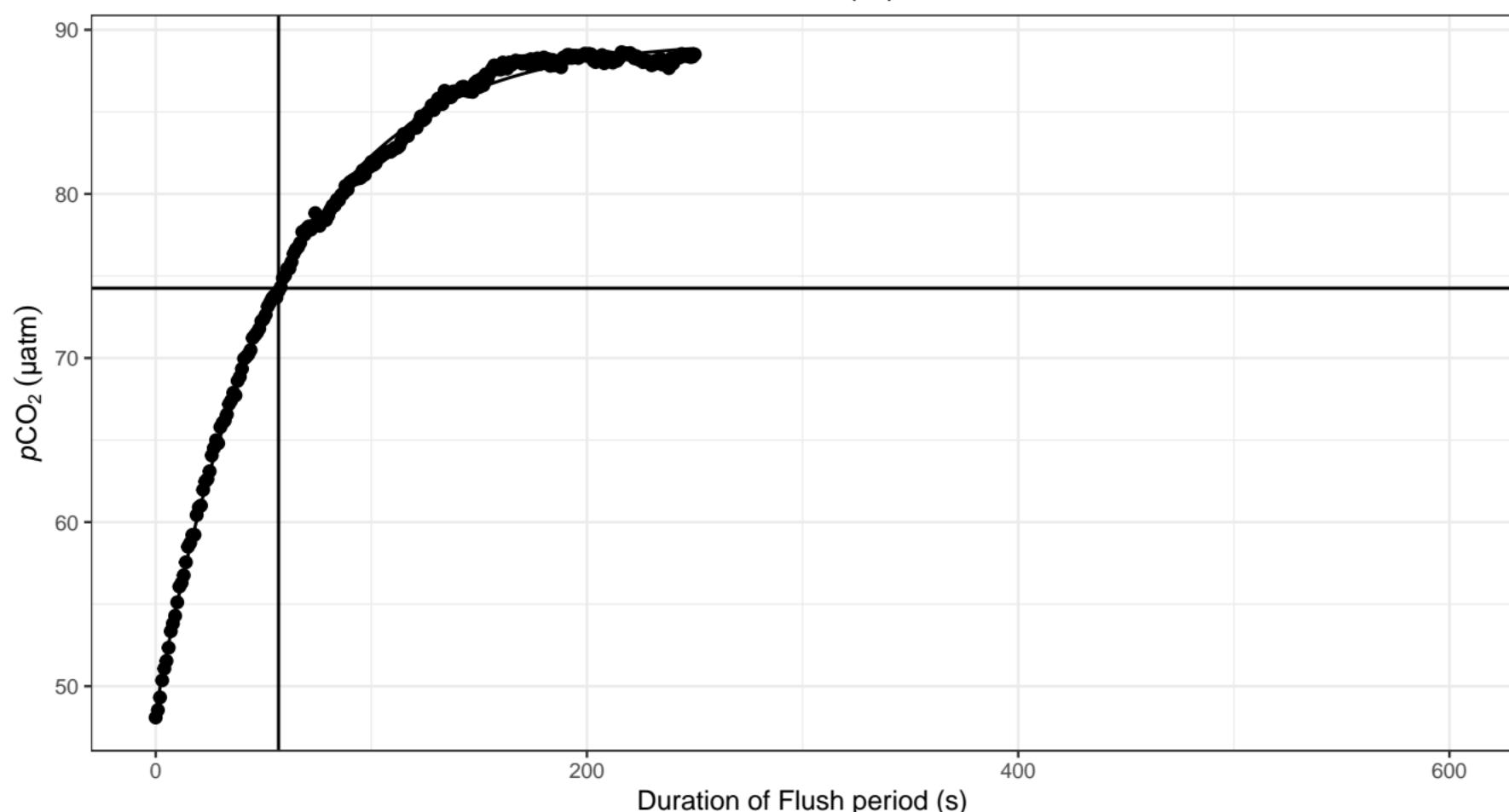
Zero\_counter: 45 Tau: 56.5 Mean absolute residual (%): 0.37



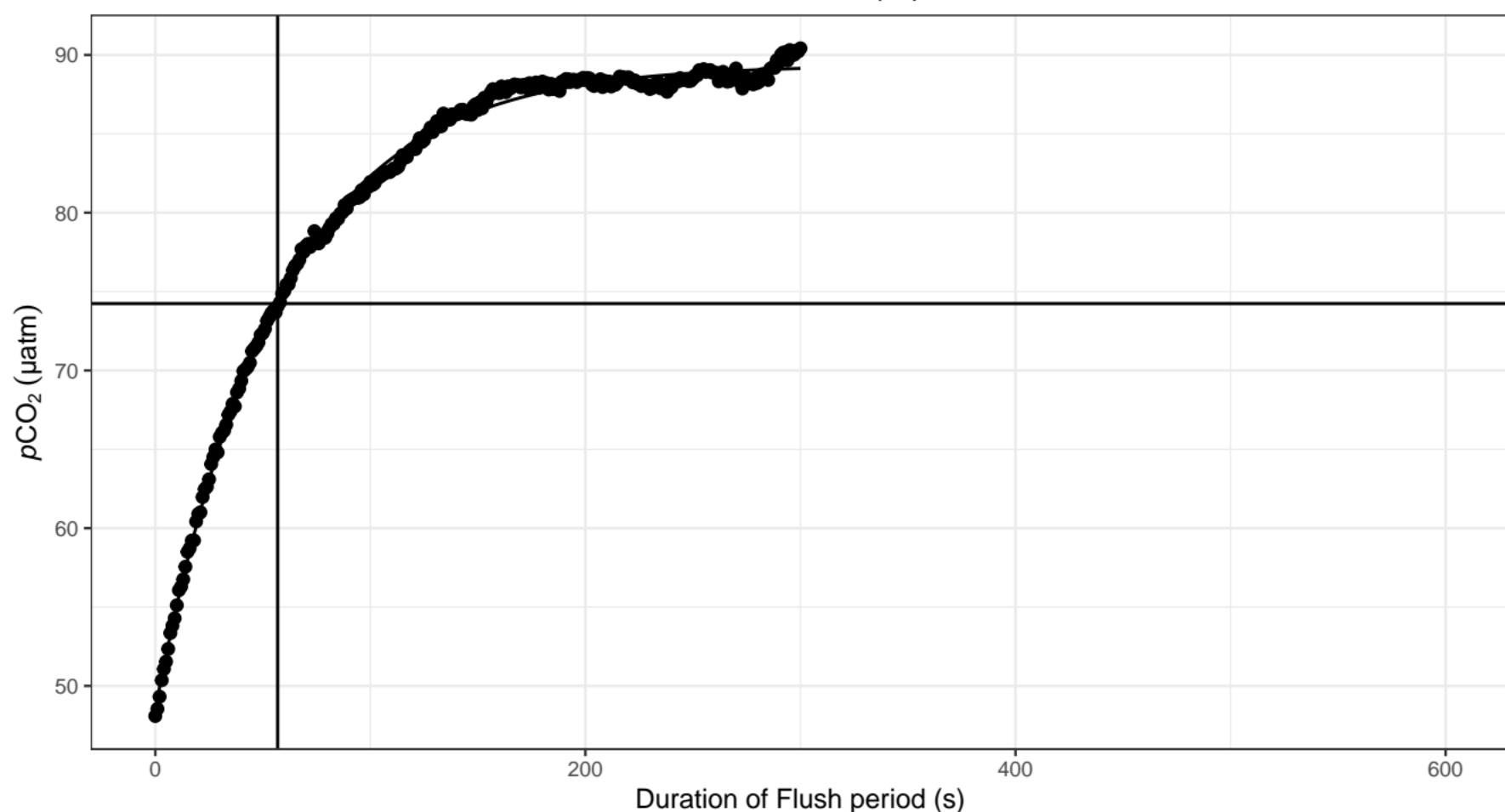
Zero\_counter: 45 Tau: 59.4 Mean absolute residual (%): 0.39



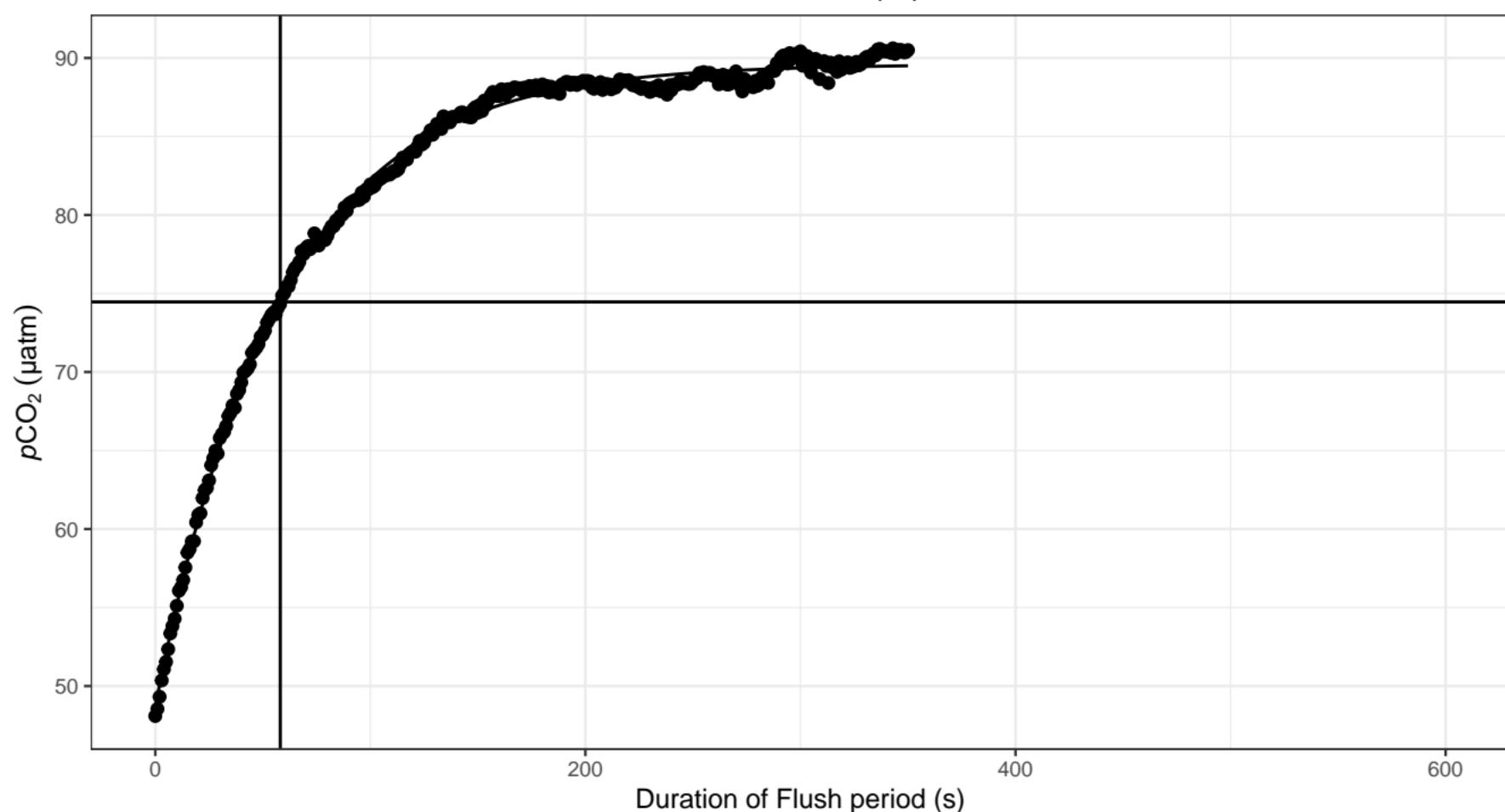
Zero\_counter: 45 Tau: 57 Mean absolute residual (%): 0.43



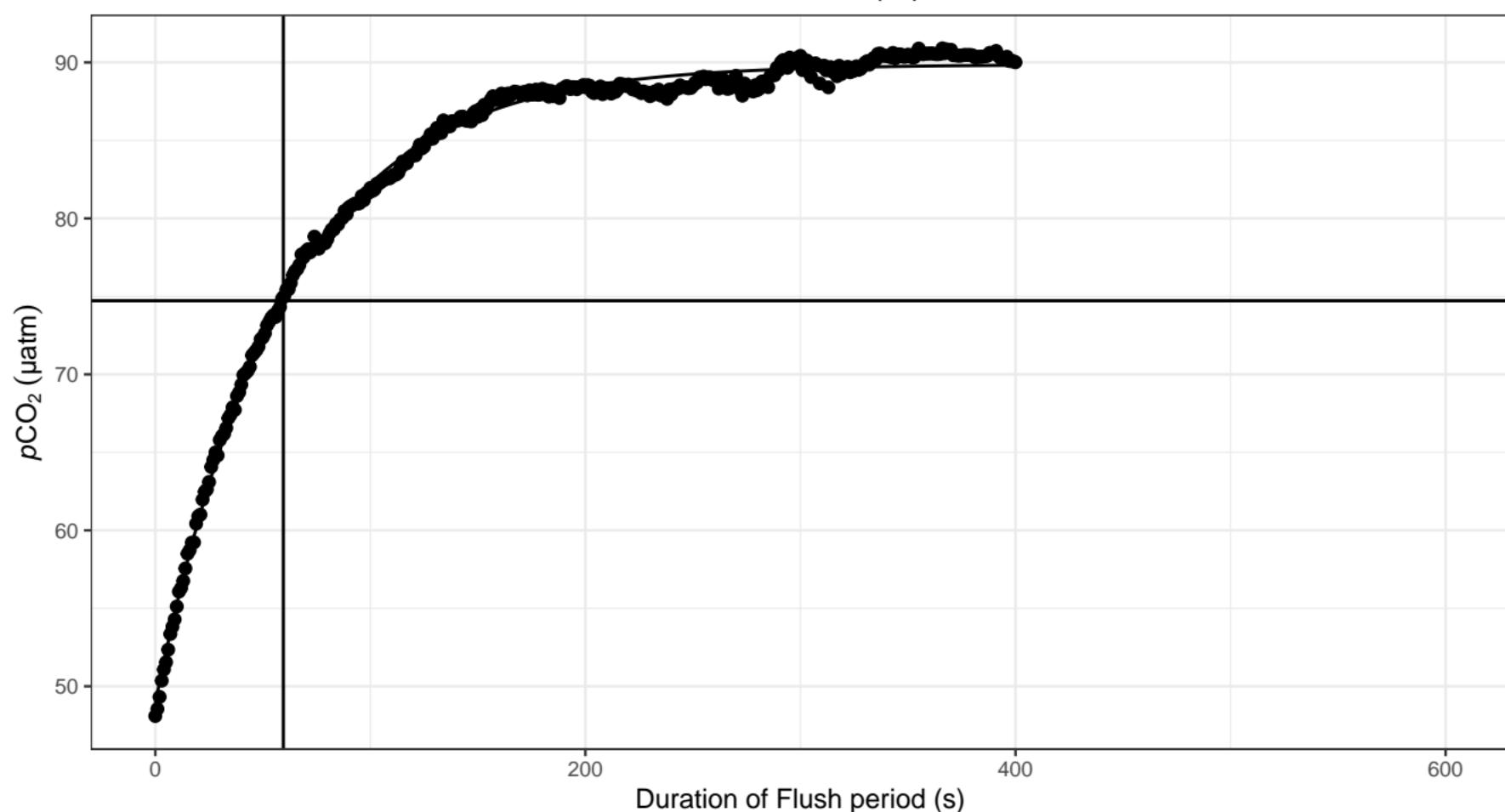
Zero\_counter: 45 Tau: 56.9 Mean absolute residual (%): 0.45



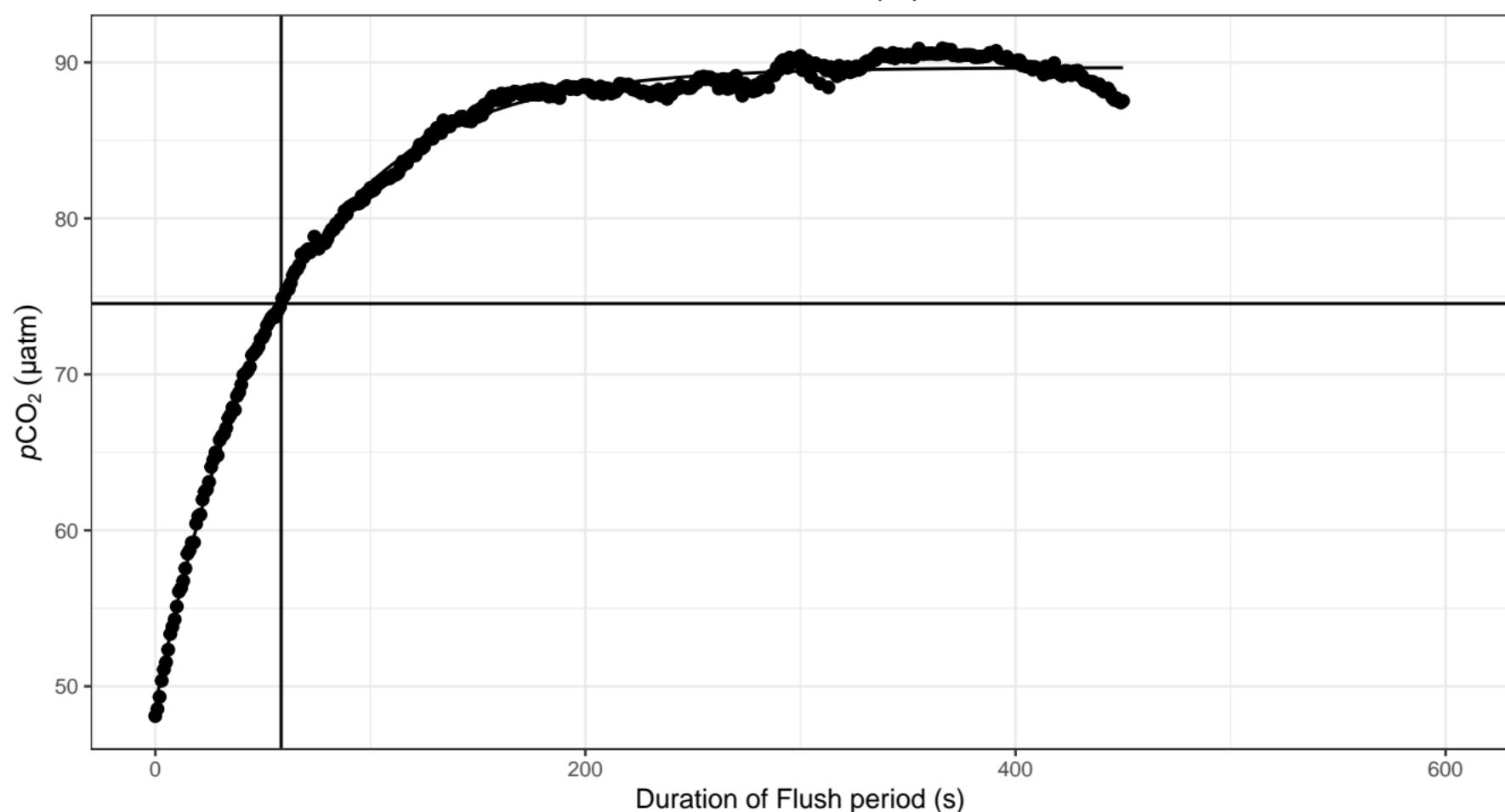
Zero\_counter: 45 Tau: 58.1 Mean absolute residual (%): 0.49



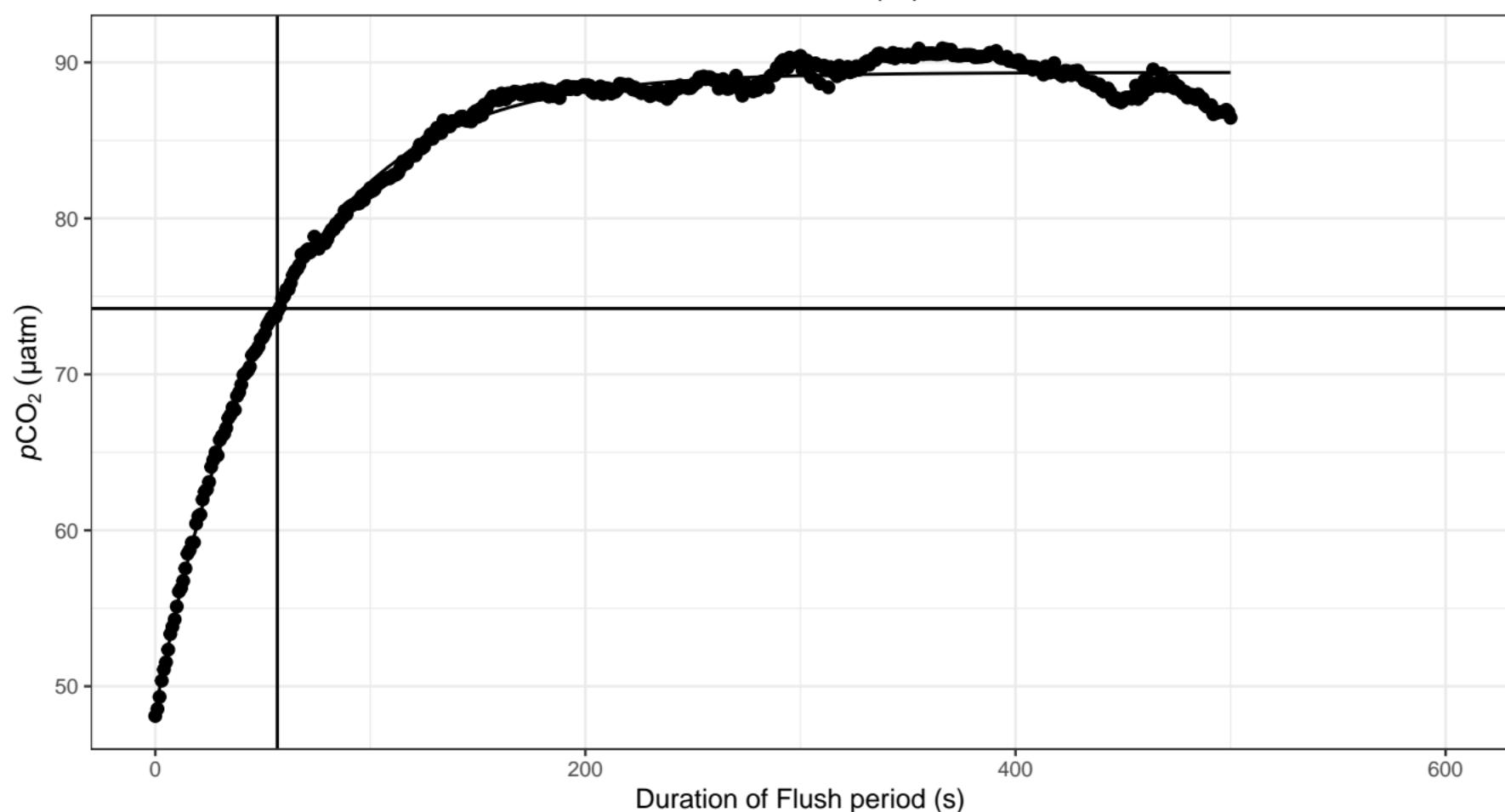
Zero\_counter: 45 Tau: 59.6 Mean absolute residual (%): 0.54



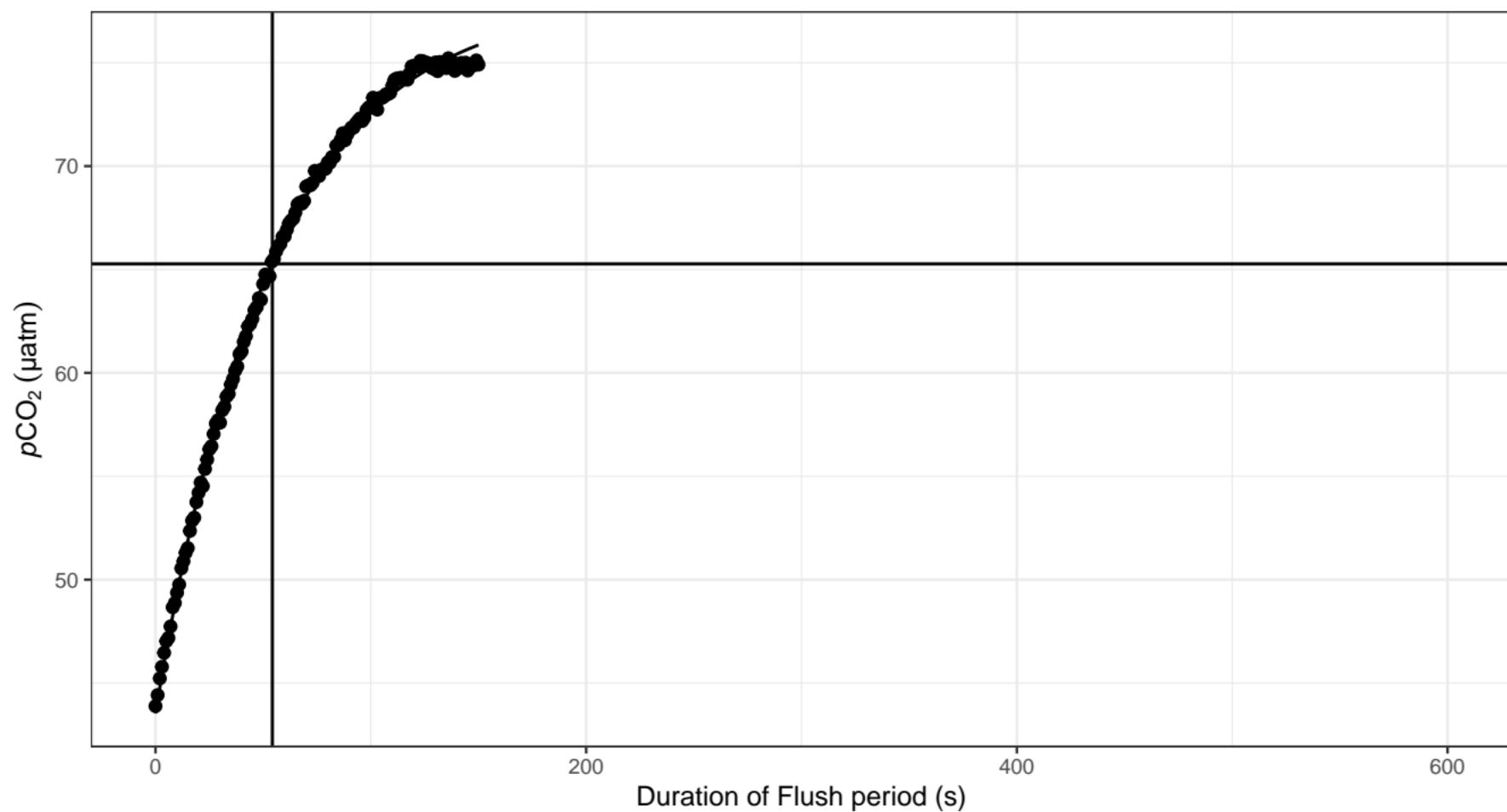
Zero\_counter: 45 Tau: 58.5 Mean absolute residual (%): 0.58



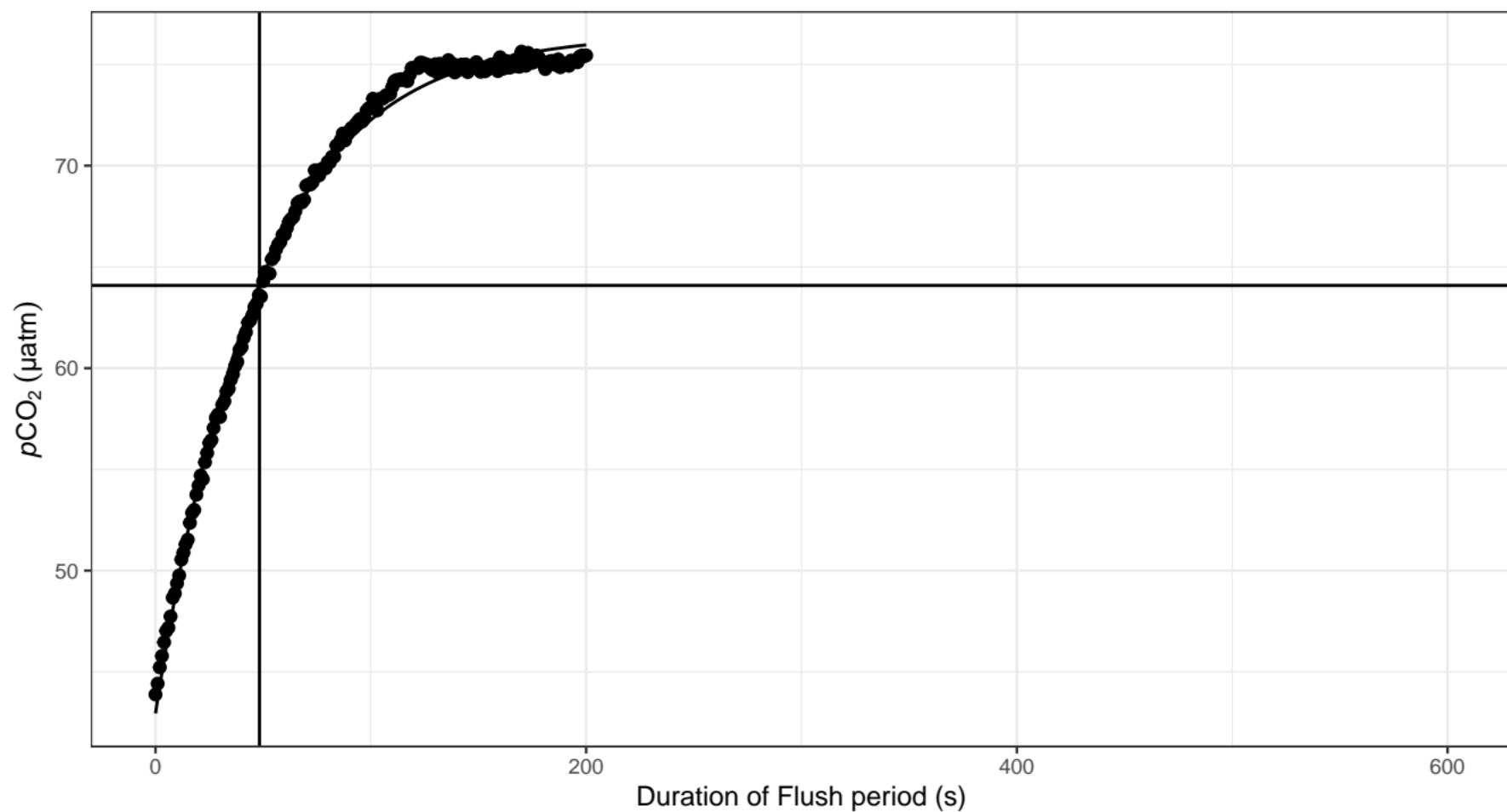
Zero\_counter: 45 Tau: 56.7 Mean absolute residual (%): 0.71



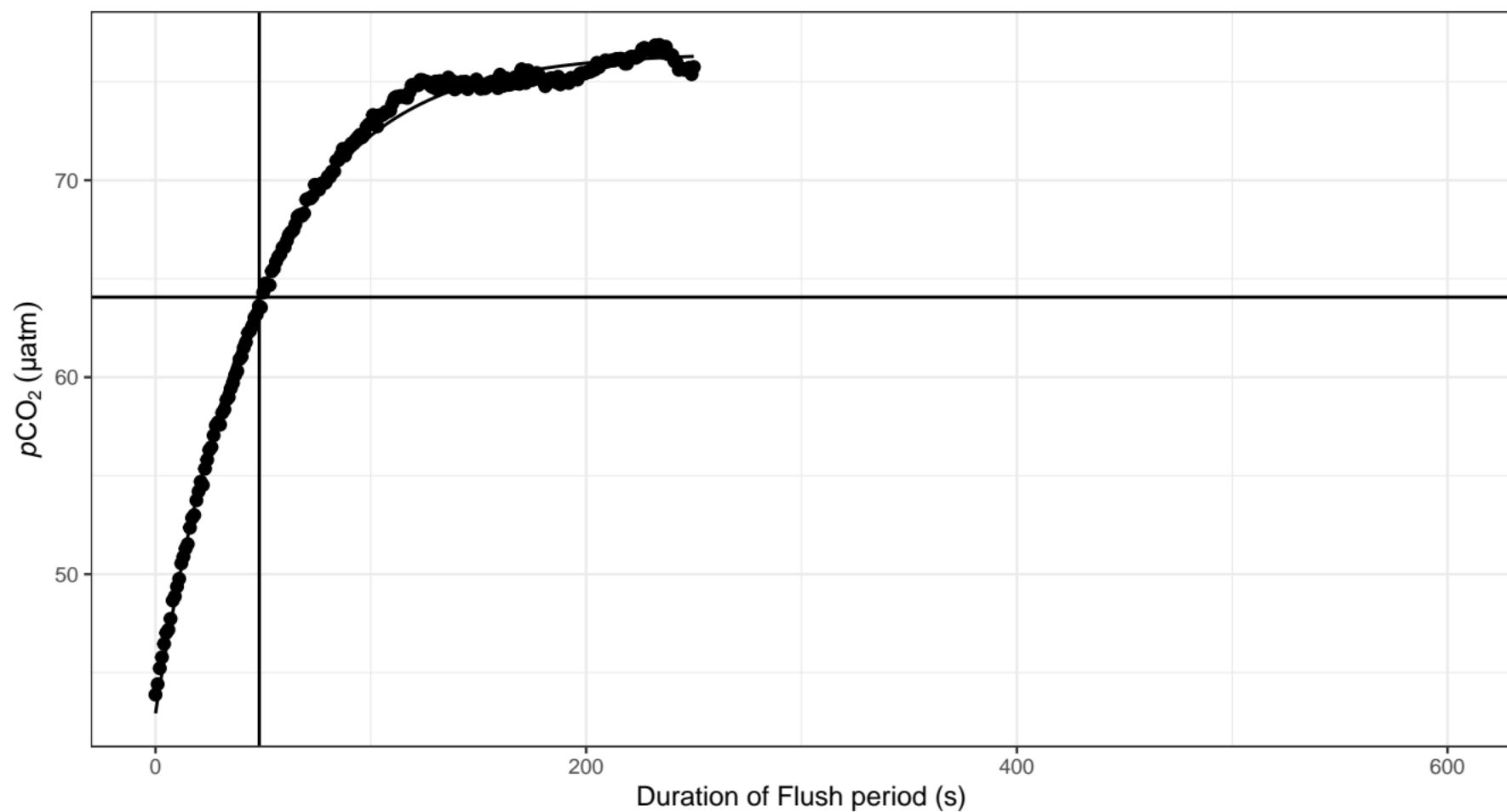
Zero\_counter: 46 Tau: 54.3 Mean absolute residual (%): 0.38



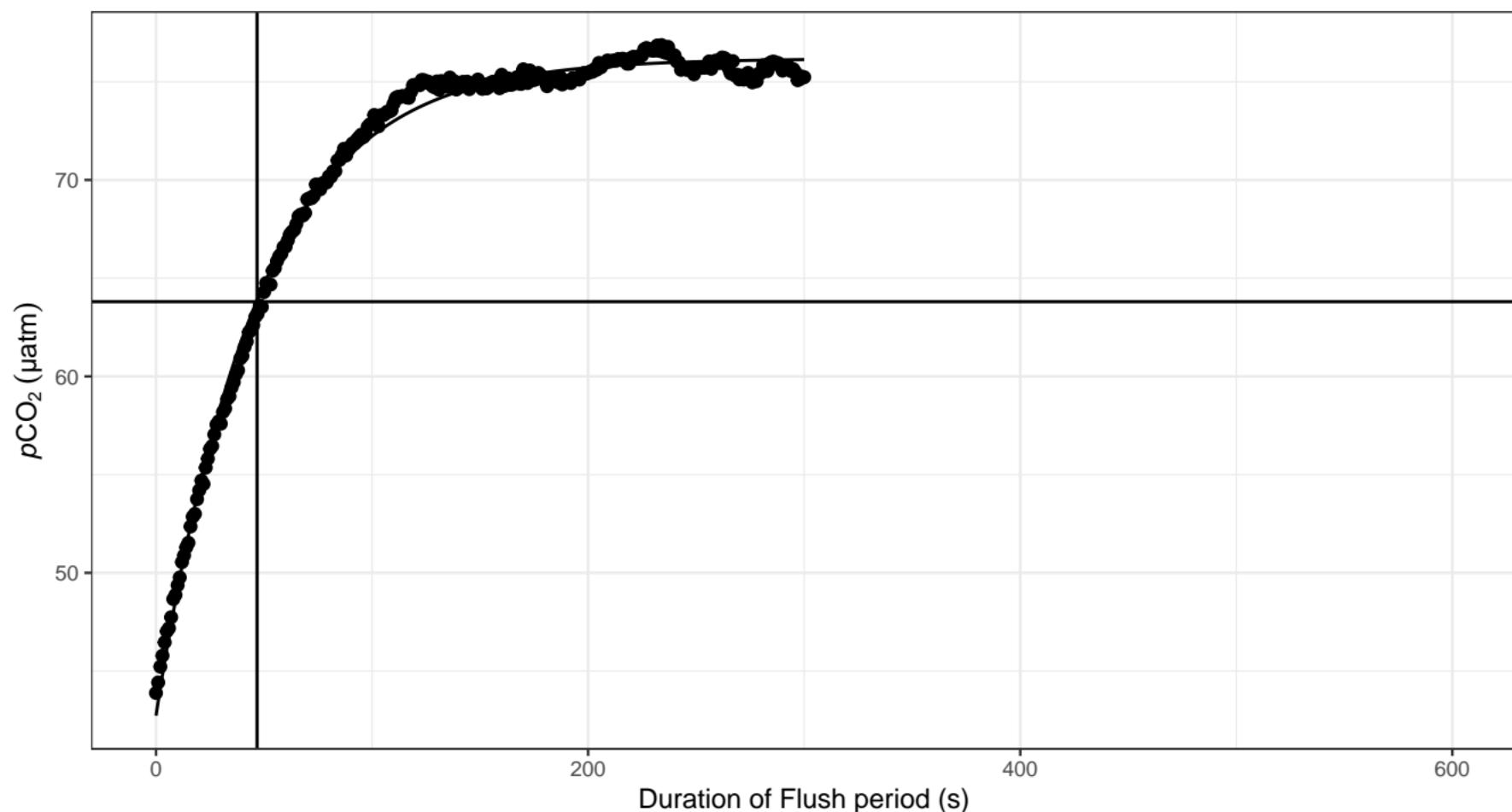
Zero\_counter: 46 Tau: 48.3 Mean absolute residual (%): 0.61



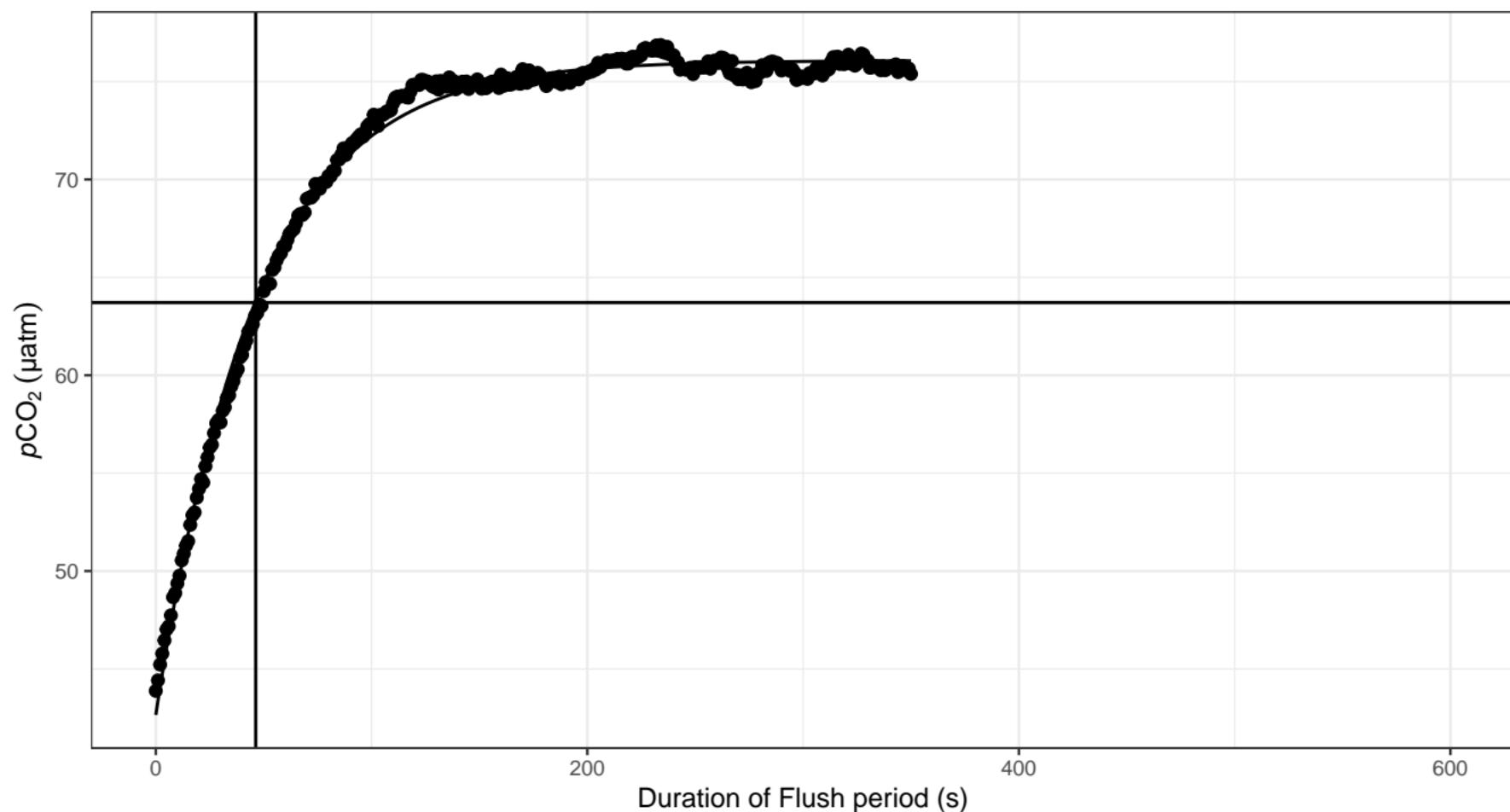
Zero\_counter: 46 Tau: 48.2 Mean absolute residual (%): 0.57



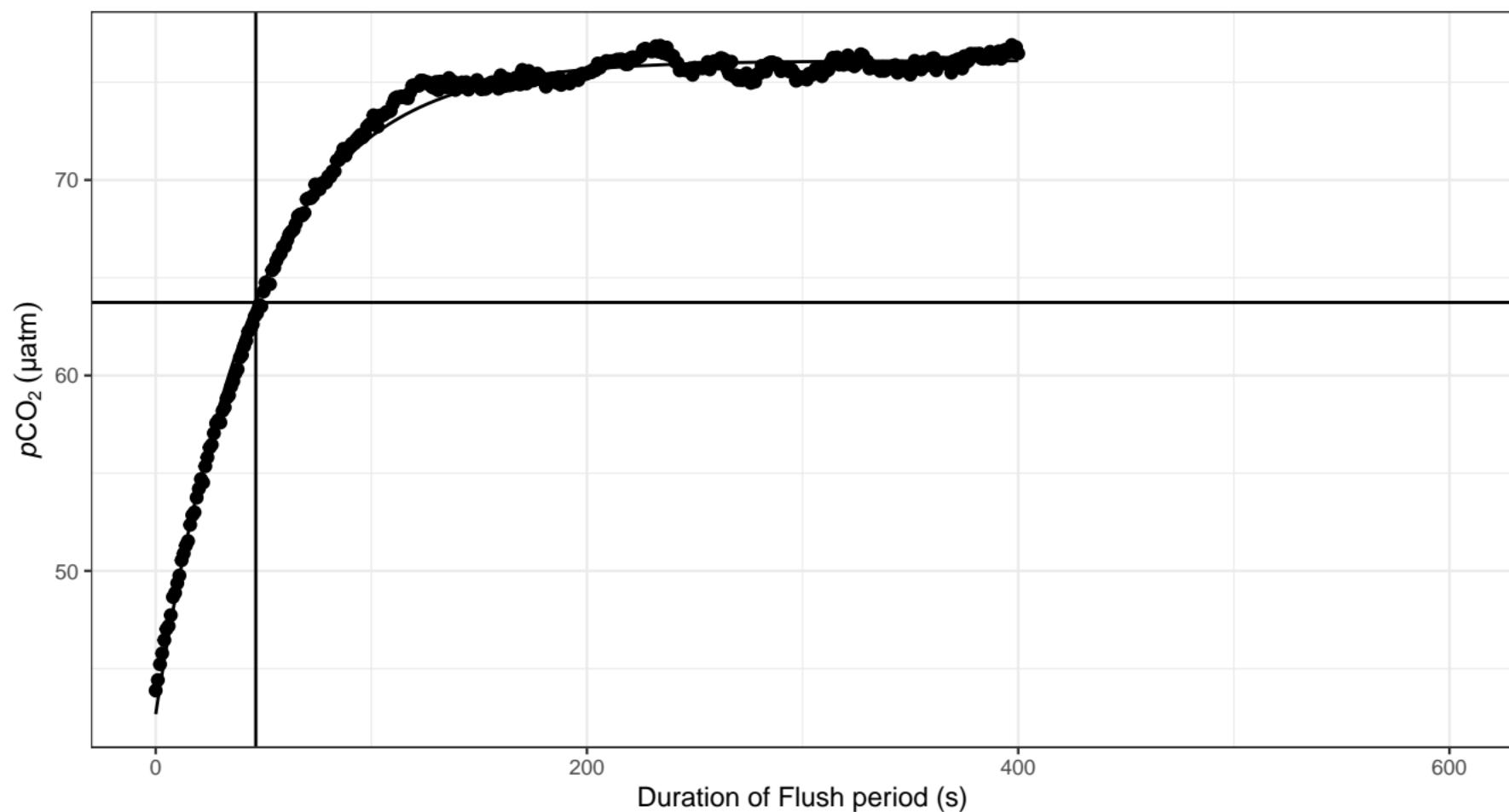
Zero\_counter: 46 Tau: 46.8 Mean absolute residual (%): 0.6



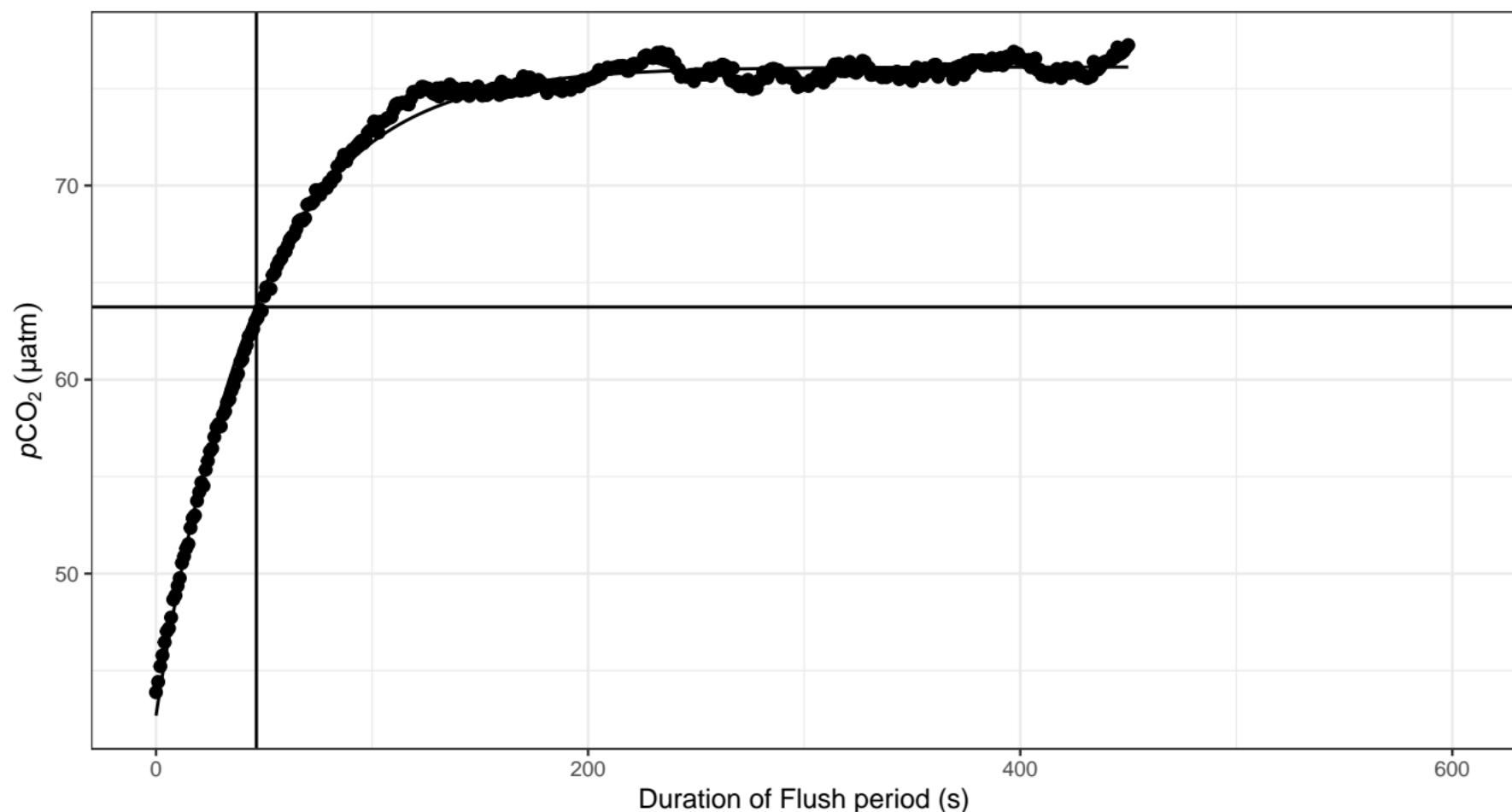
Zero\_counter: 46 Tau: 46.3 Mean absolute residual (%): 0.58



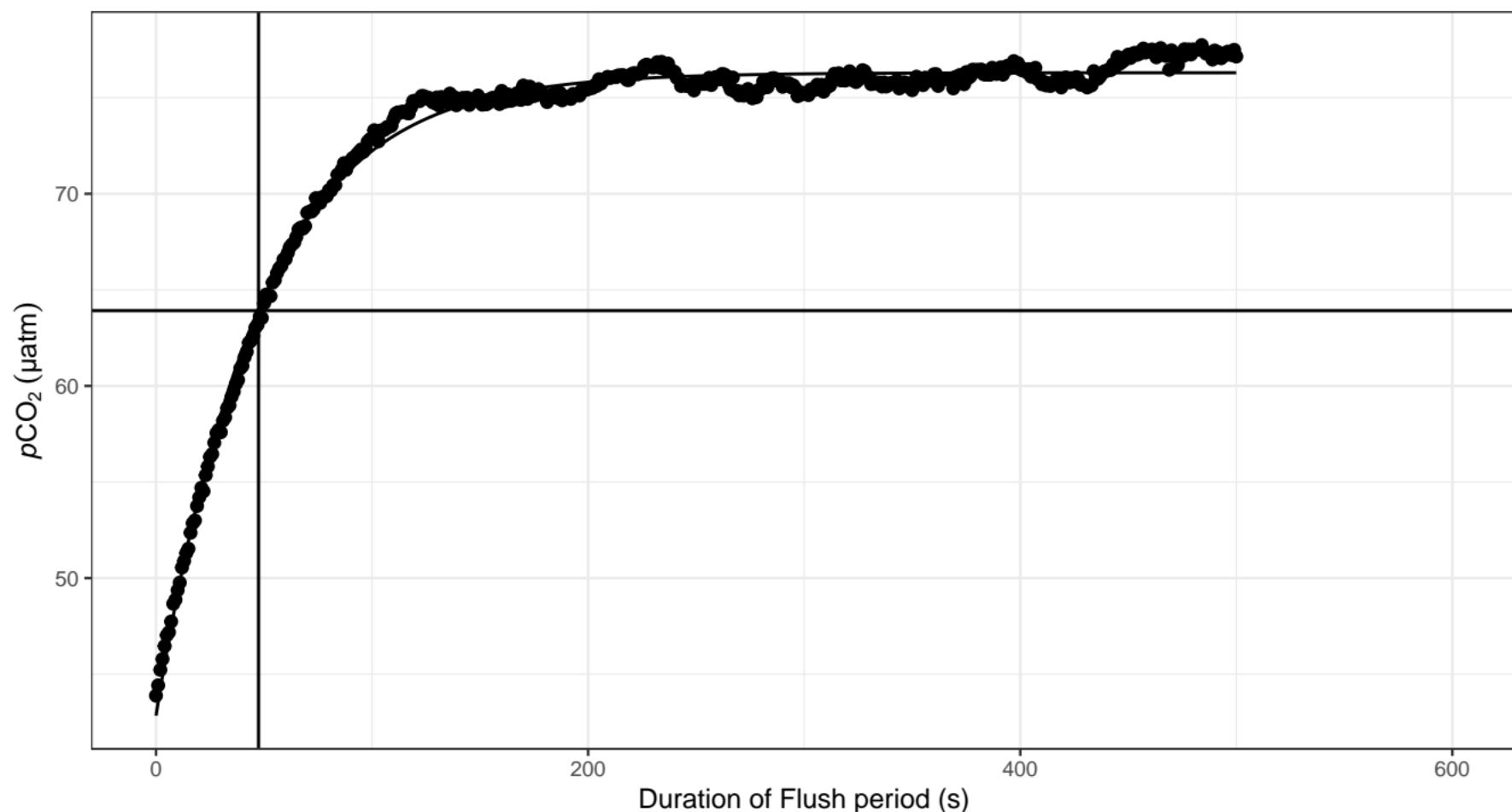
Zero\_counter: 46 Tau: 46.4 Mean absolute residual (%): 0.55



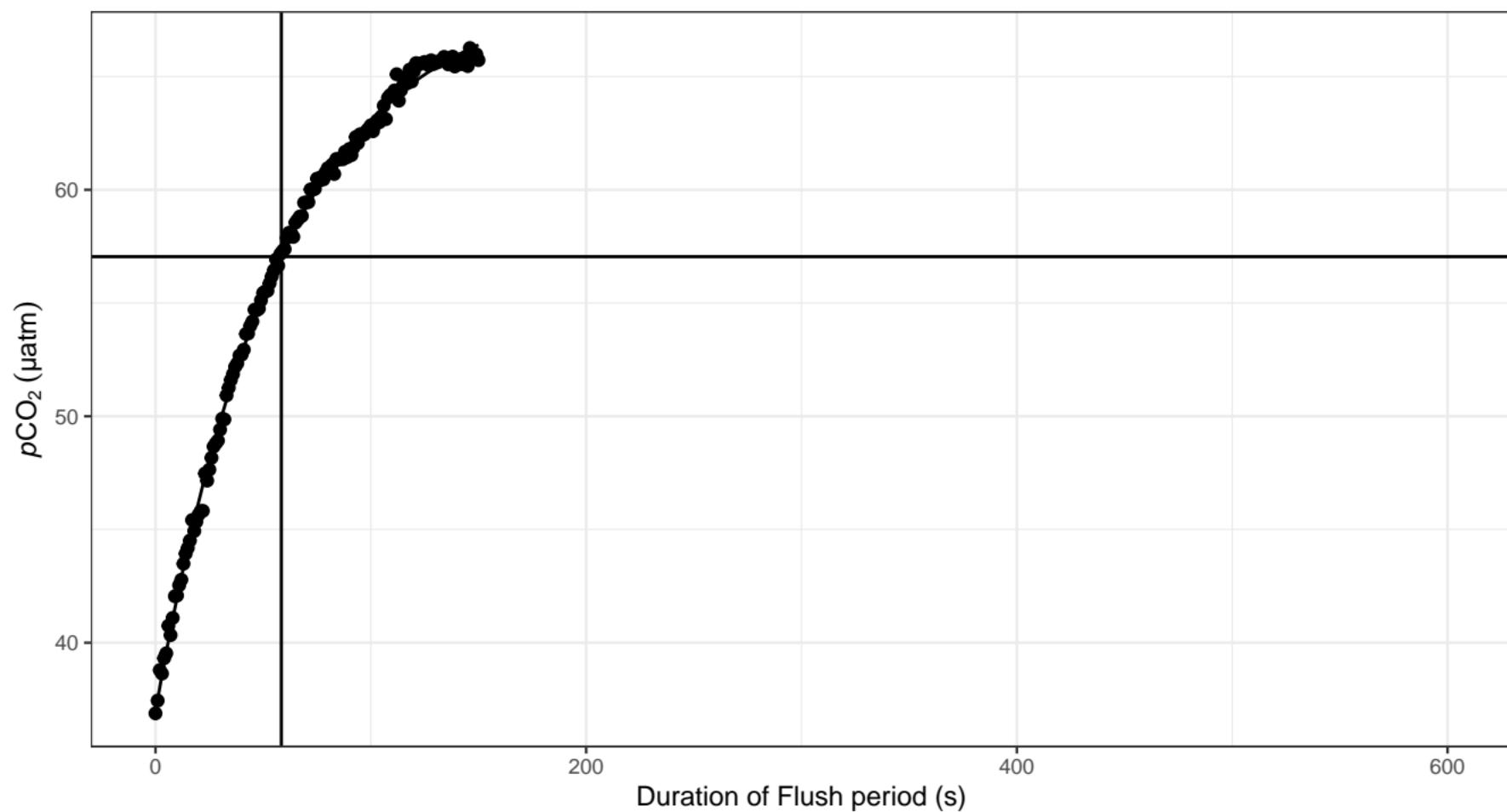
Zero\_counter: 46 Tau: 46.5 Mean absolute residual (%): 0.54



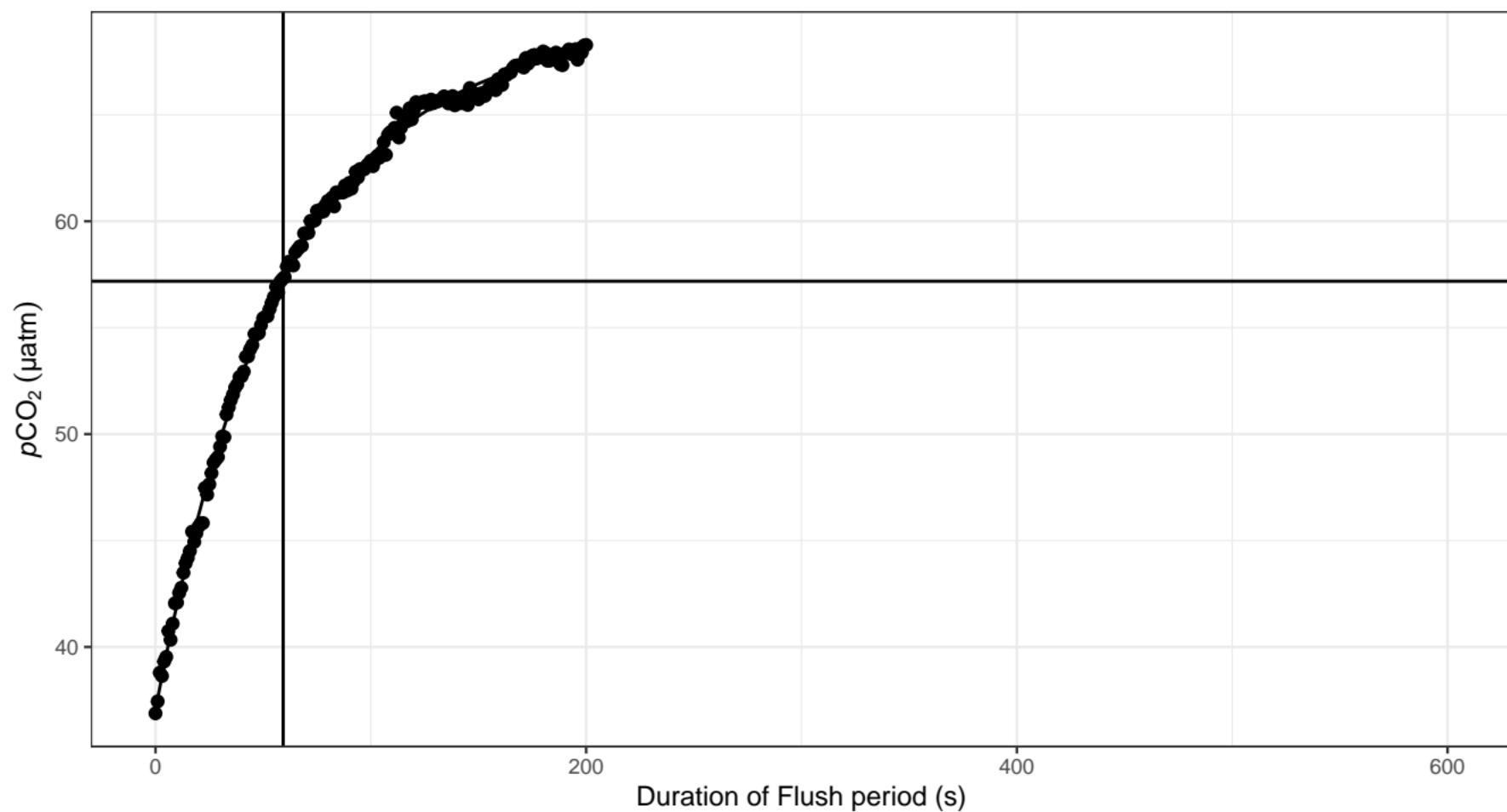
Zero\_counter: 46 Tau: 47.4 Mean absolute residual (%): 0.65



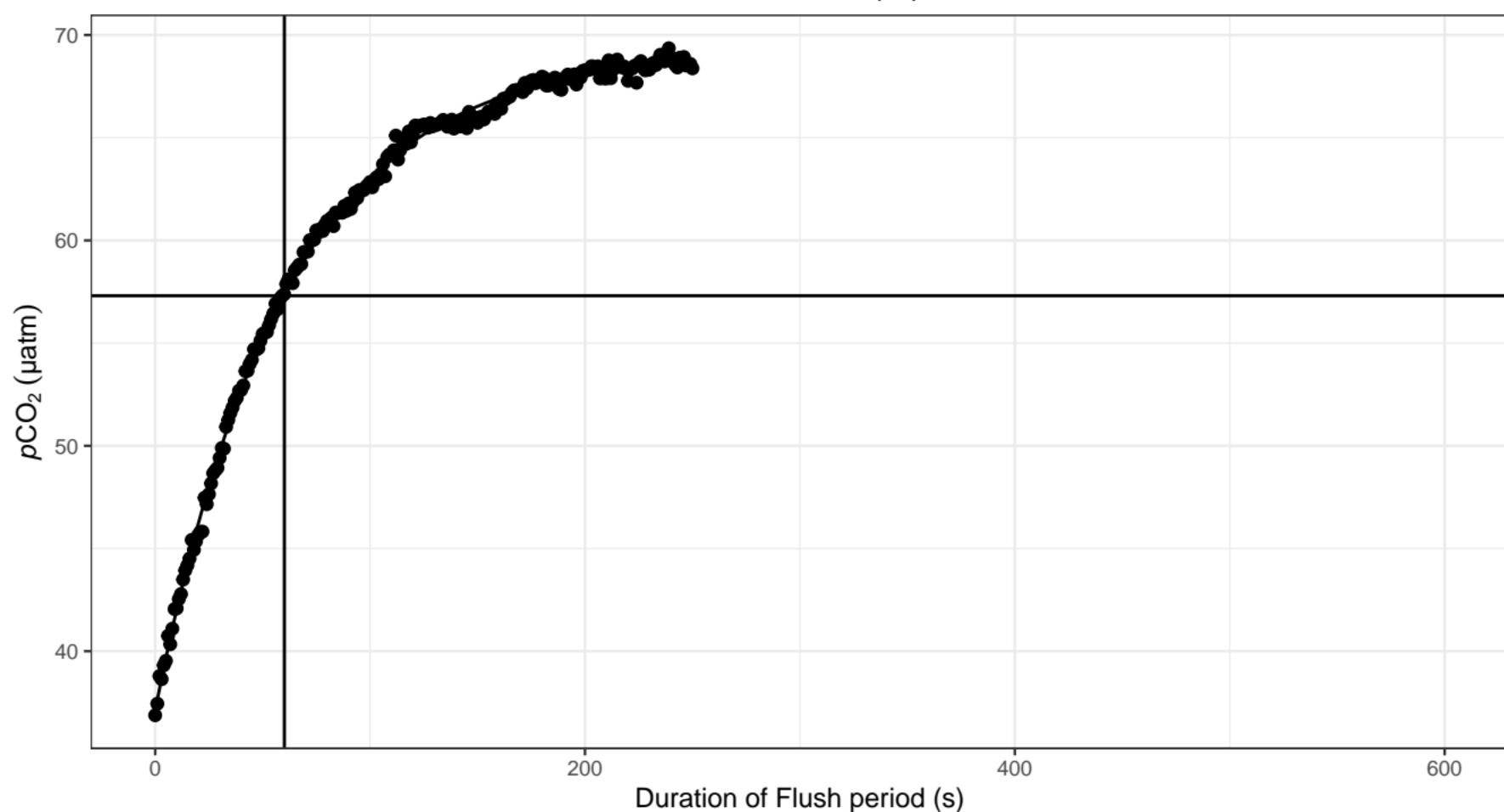
Zero\_counter: 47 Tau: 58.4 Mean absolute residual (%): 0.41



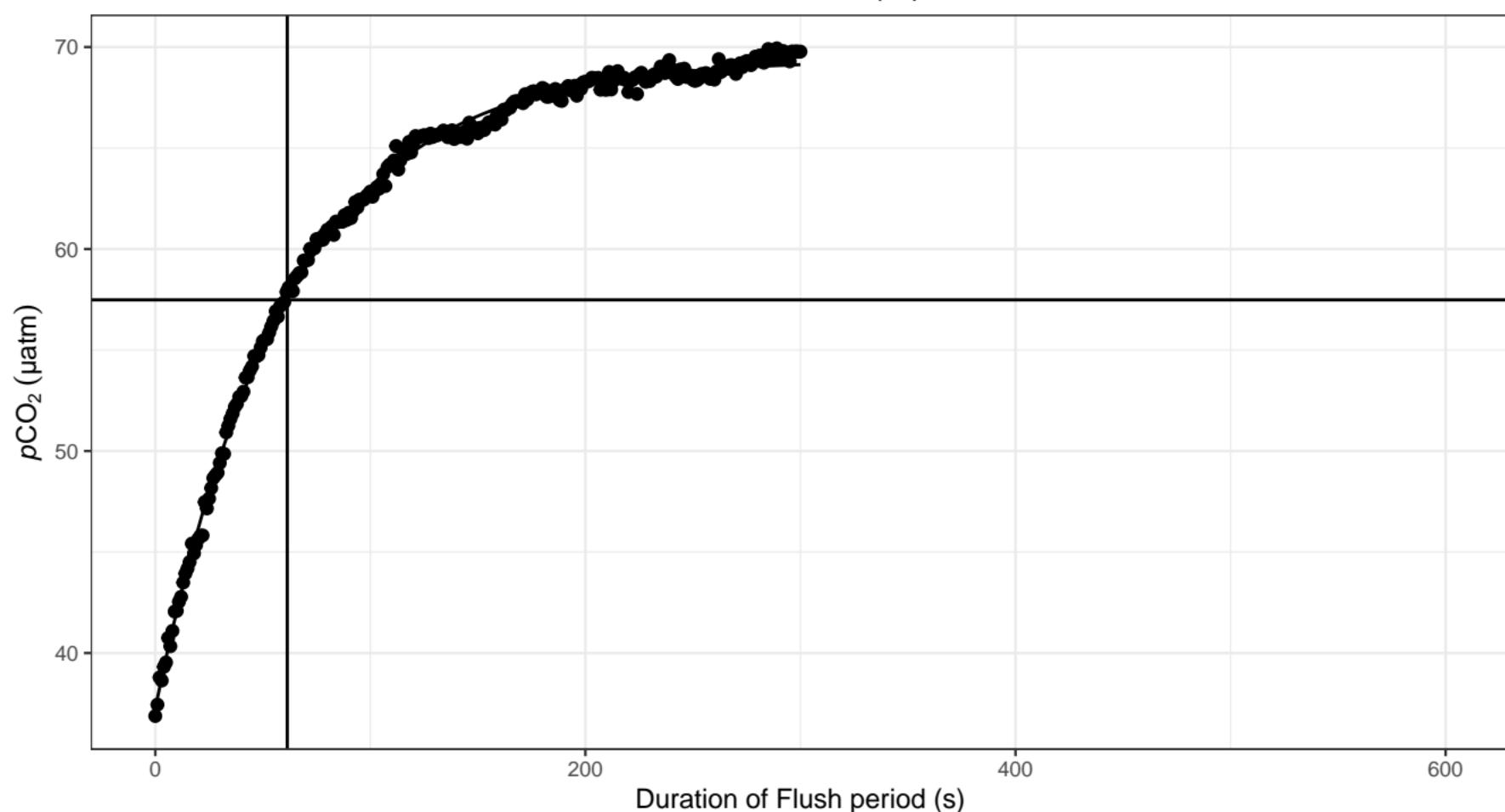
Zero\_counter: 47 Tau: 59.3 Mean absolute residual (%): 0.4



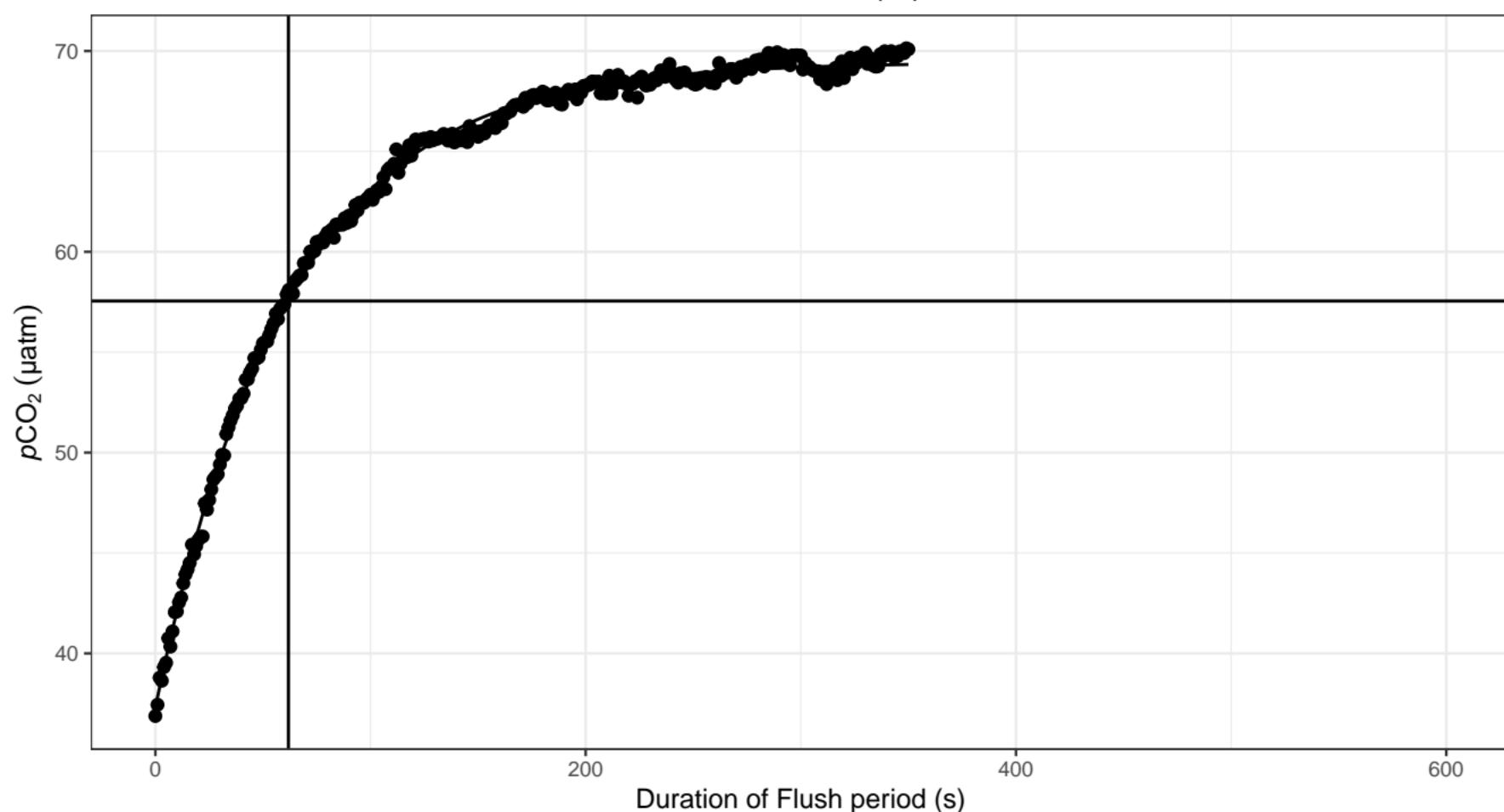
Zero\_counter: 47 Tau: 60.1 Mean absolute residual (%): 0.39



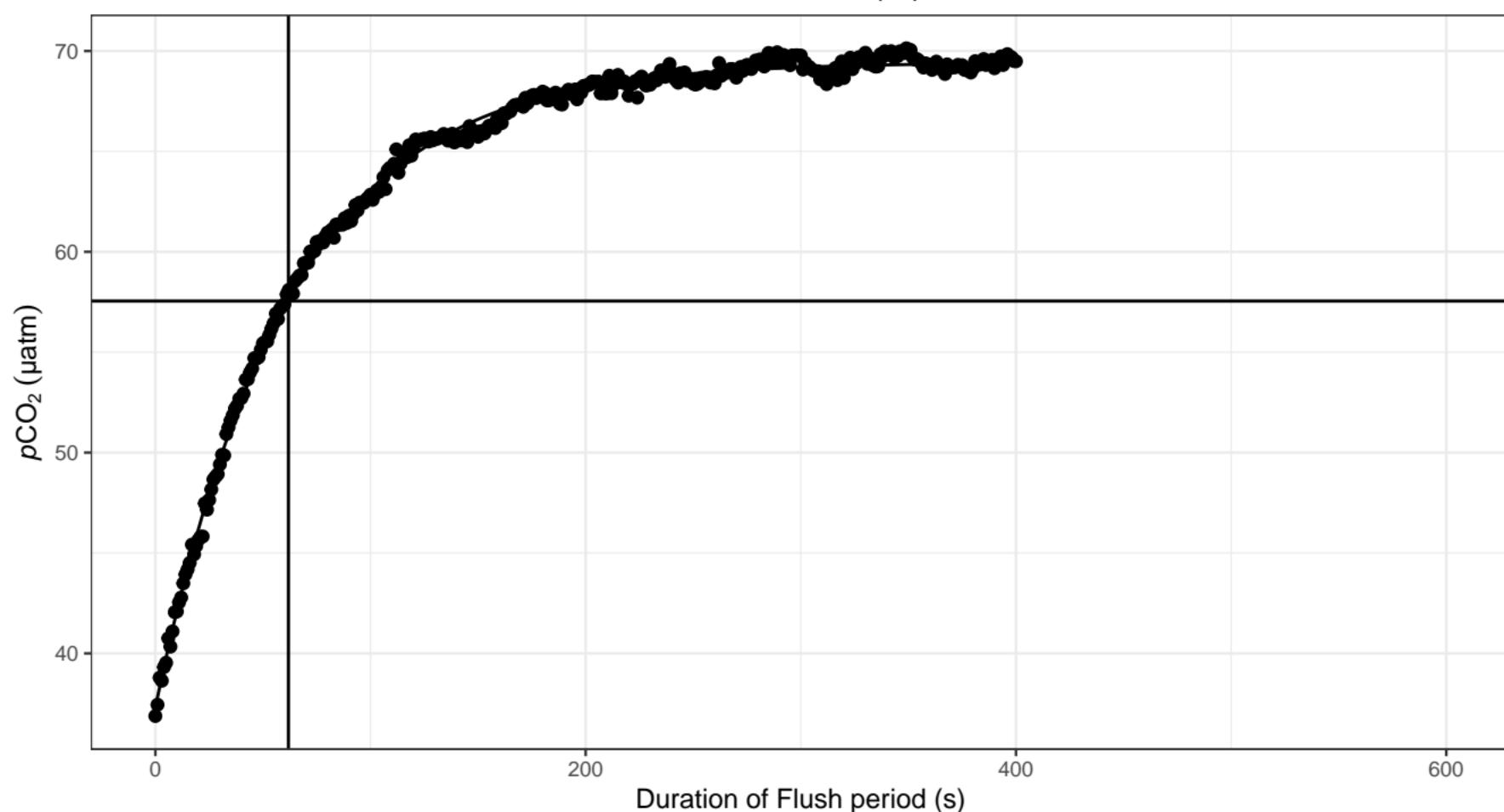
Zero\_counter: 47 Tau: 61.4 Mean absolute residual (%): 0.42



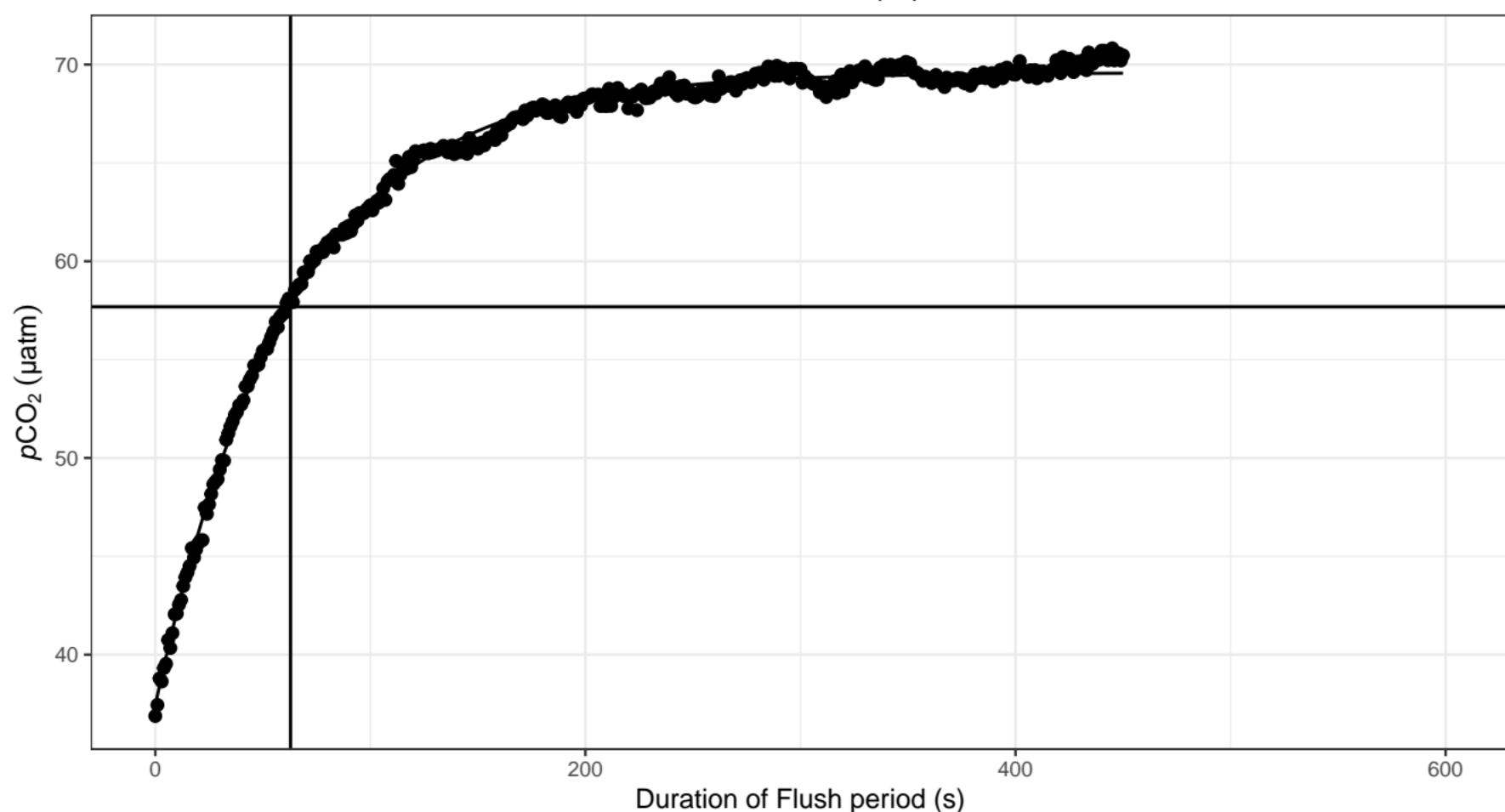
Zero\_counter: 47 Tau: 61.8 Mean absolute residual (%): 0.44



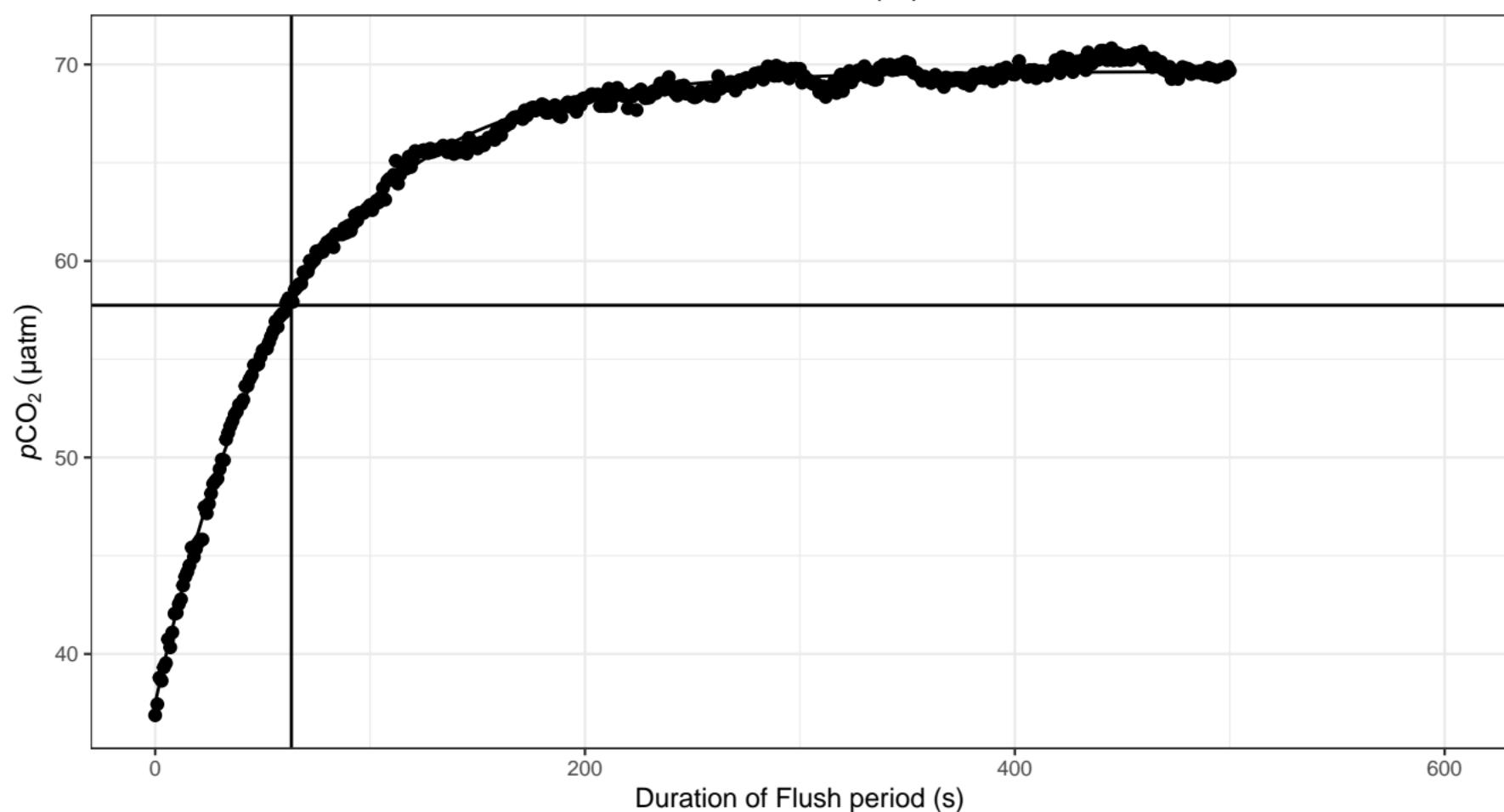
Zero\_counter: 47 Tau: 61.8 Mean absolute residual (%): 0.42



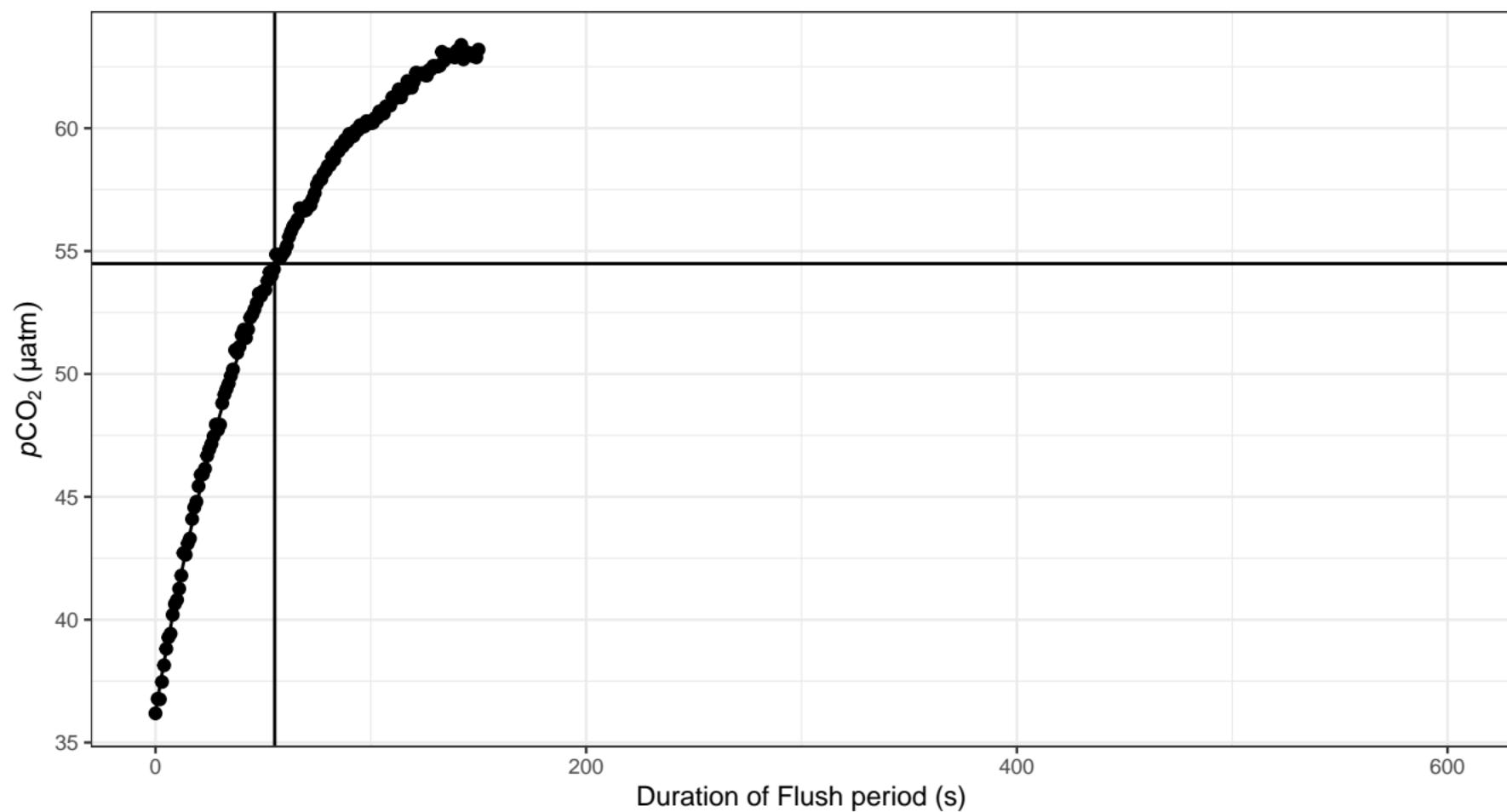
Zero\_counter: 47 Tau: 62.9 Mean absolute residual (%): 0.47



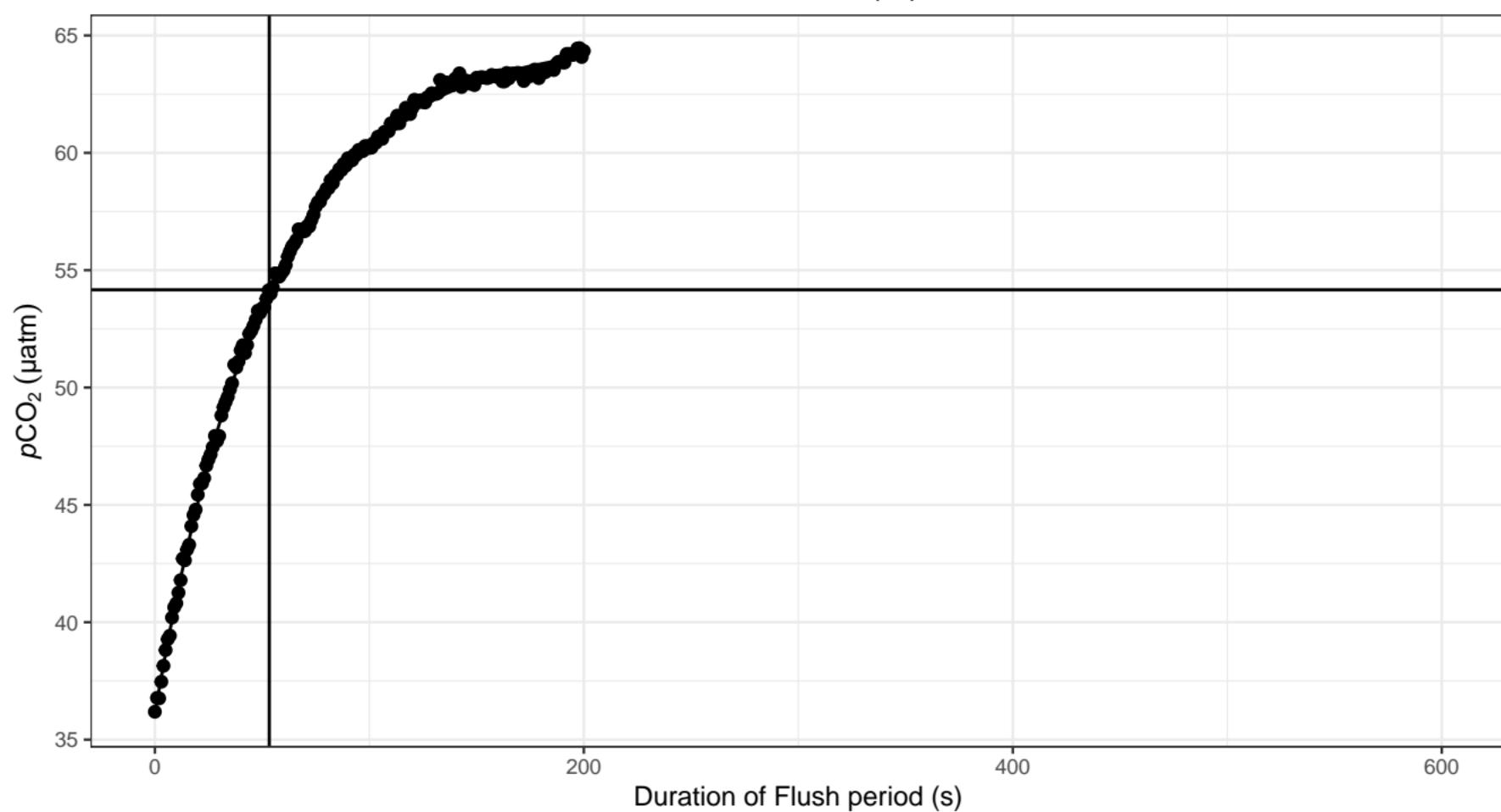
Zero\_counter: 47 Tau: 63.4 Mean absolute residual (%): 0.47



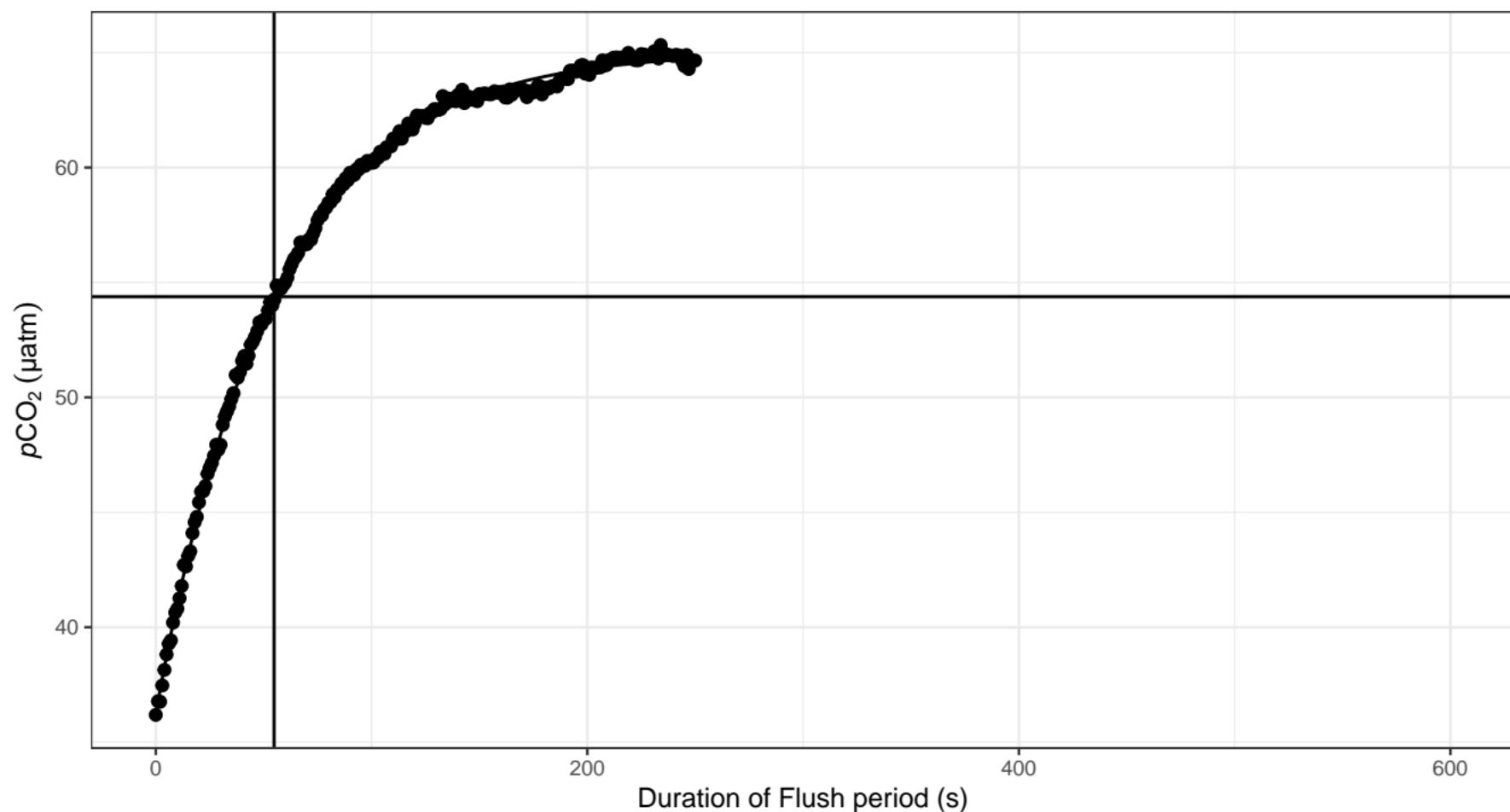
Zero\_counter: 48 Tau: 55.4 Mean absolute residual (%): 0.26



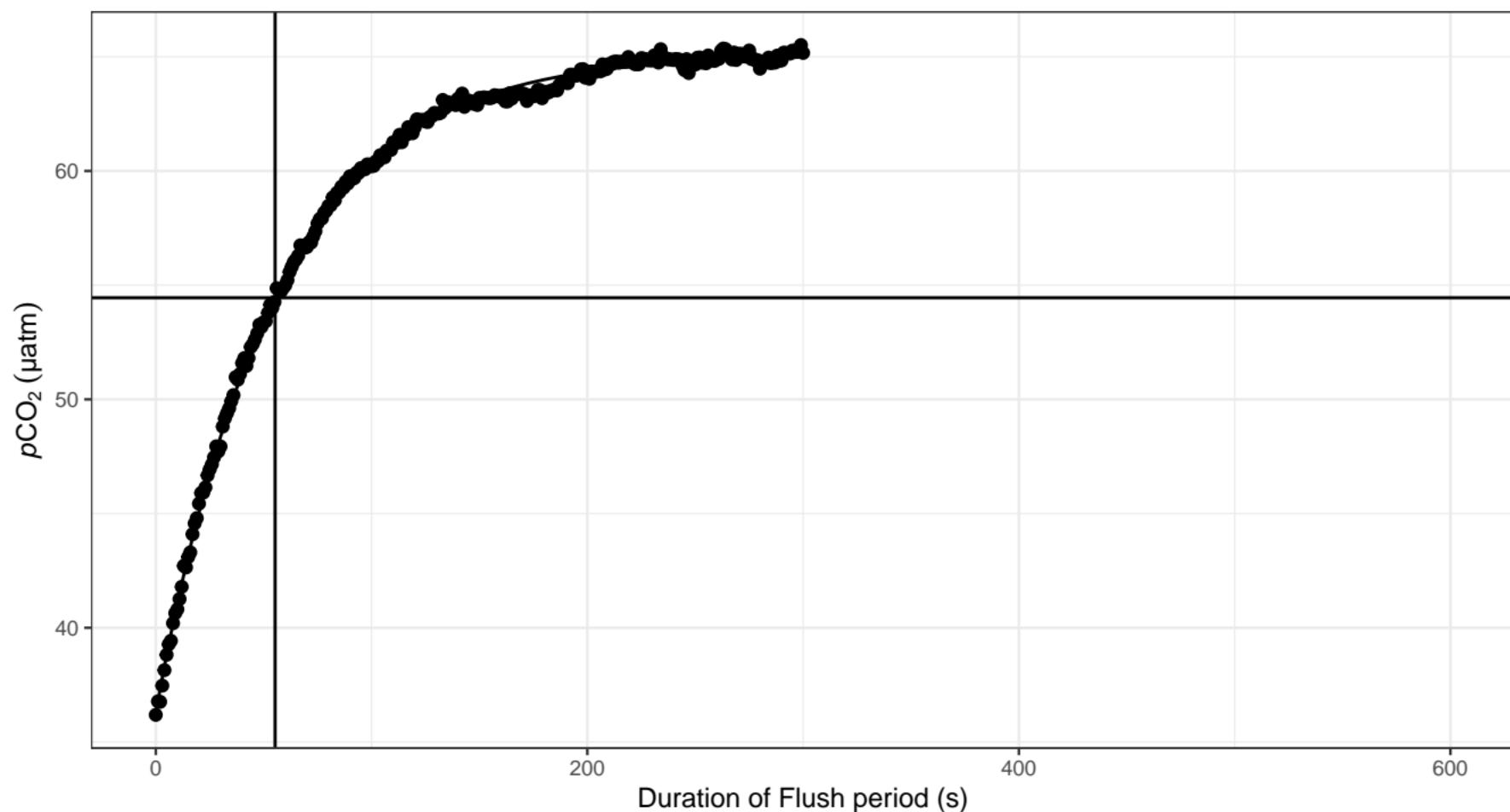
Zero\_counter: 48 Tau: 53.3 Mean absolute residual (%): 0.3



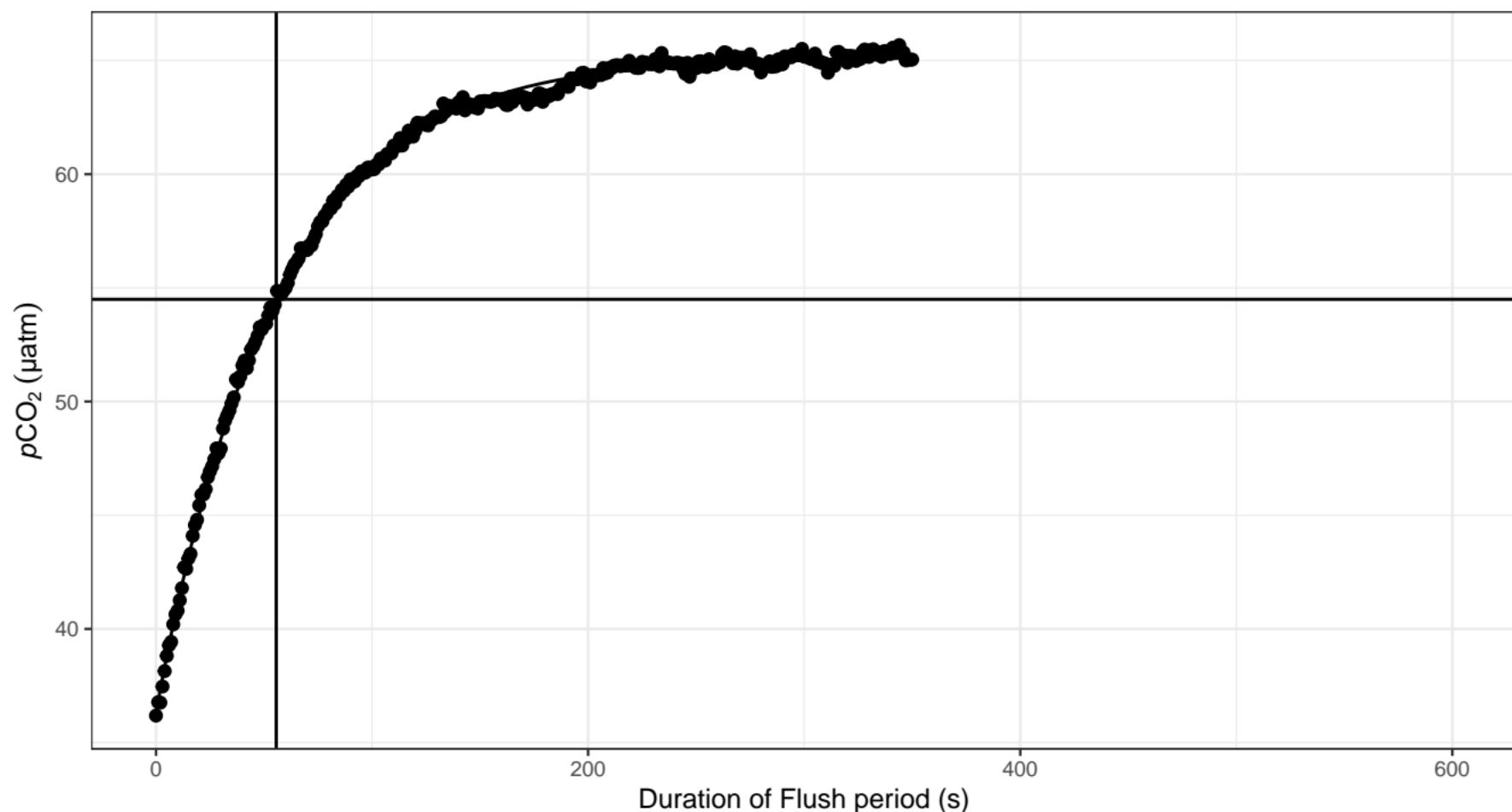
Zero\_counter: 48 Tau: 54.8 Mean absolute residual (%): 0.32



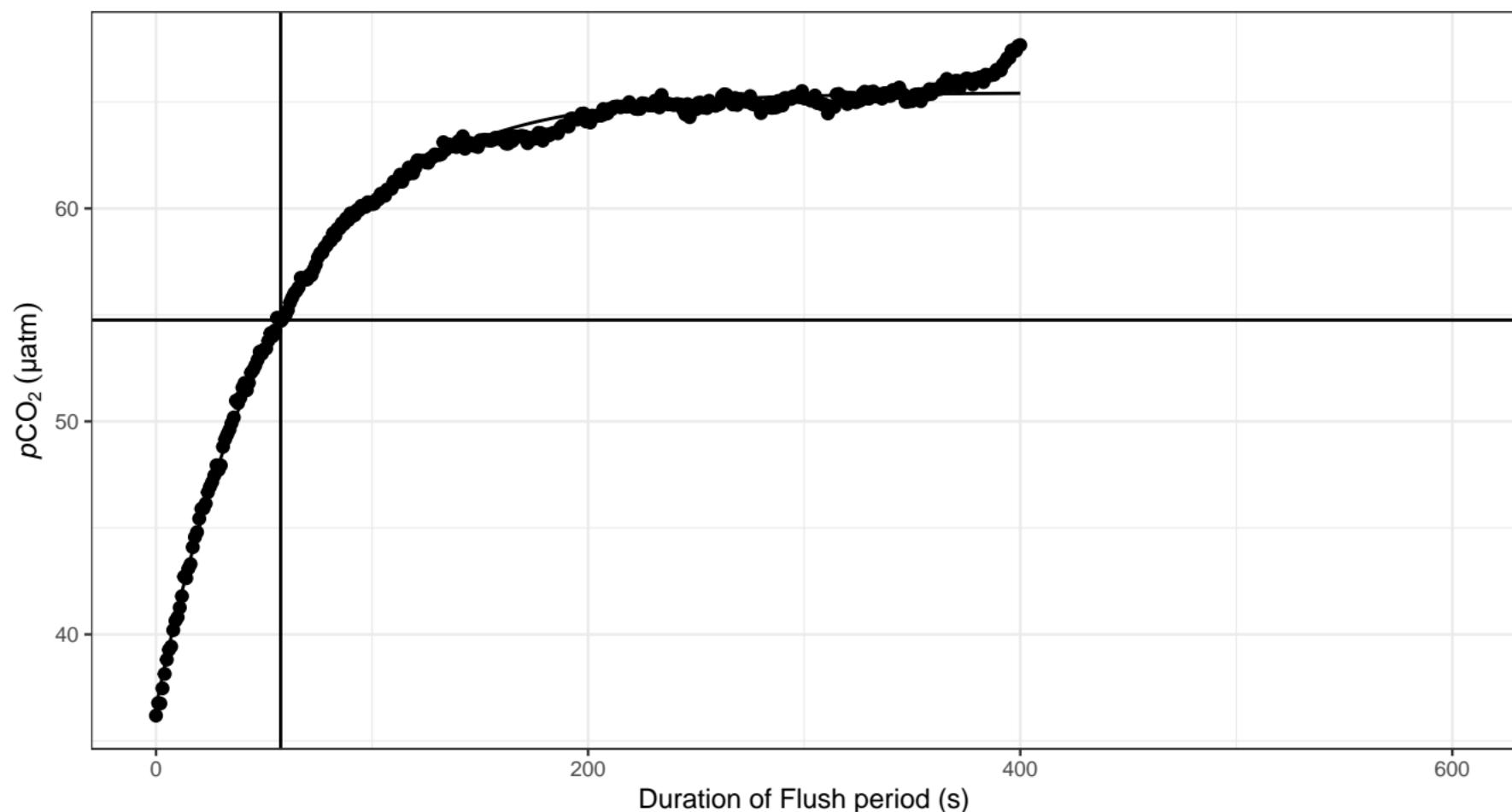
Zero\_counter: 48 Tau: 55.3 Mean absolute residual (%): 0.32



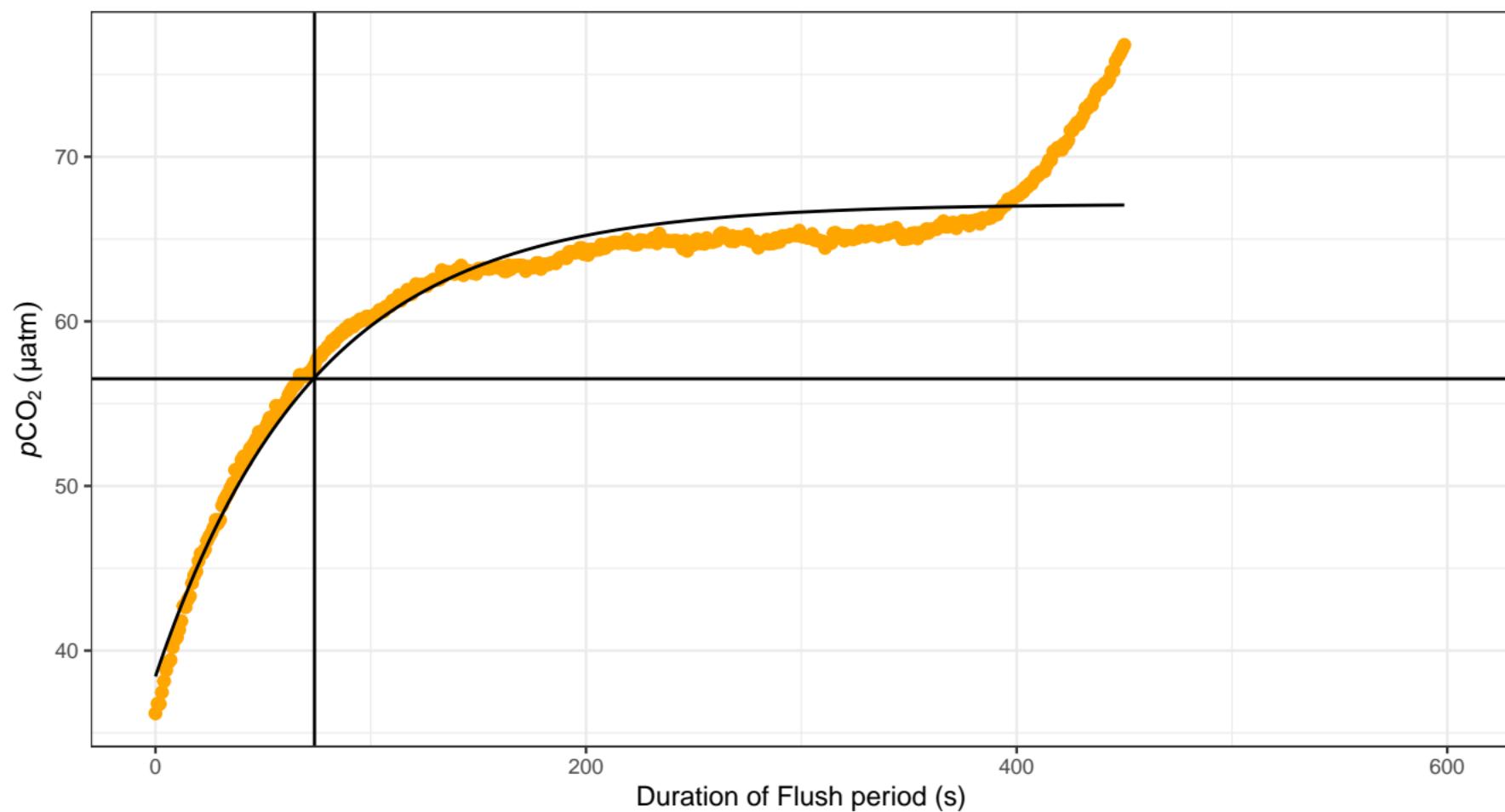
Zero\_counter: 48 Tau: 55.6 Mean absolute residual (%): 0.32



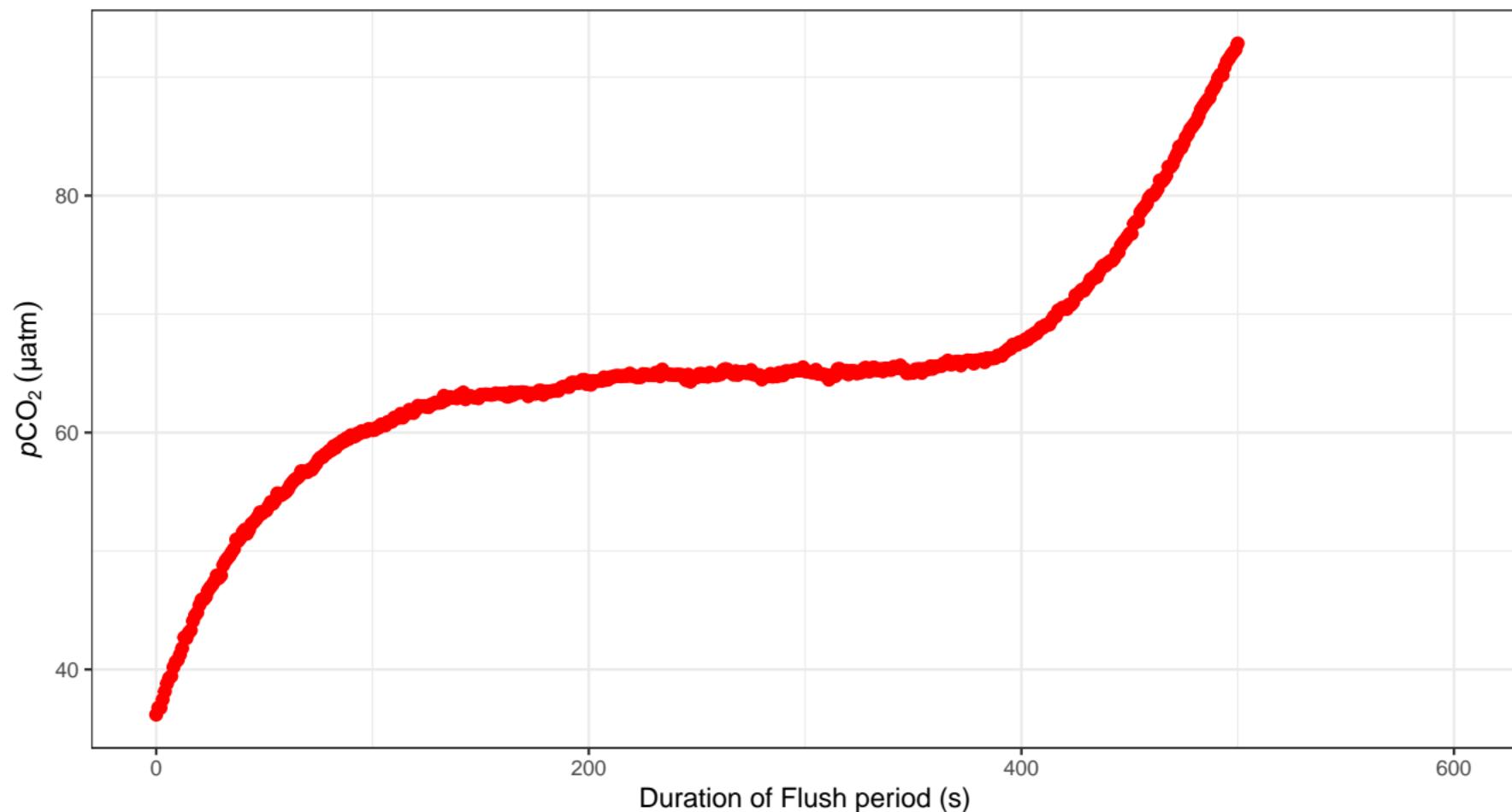
Zero\_counter: 48 Tau: 57.7 Mean absolute residual (%): 0.46



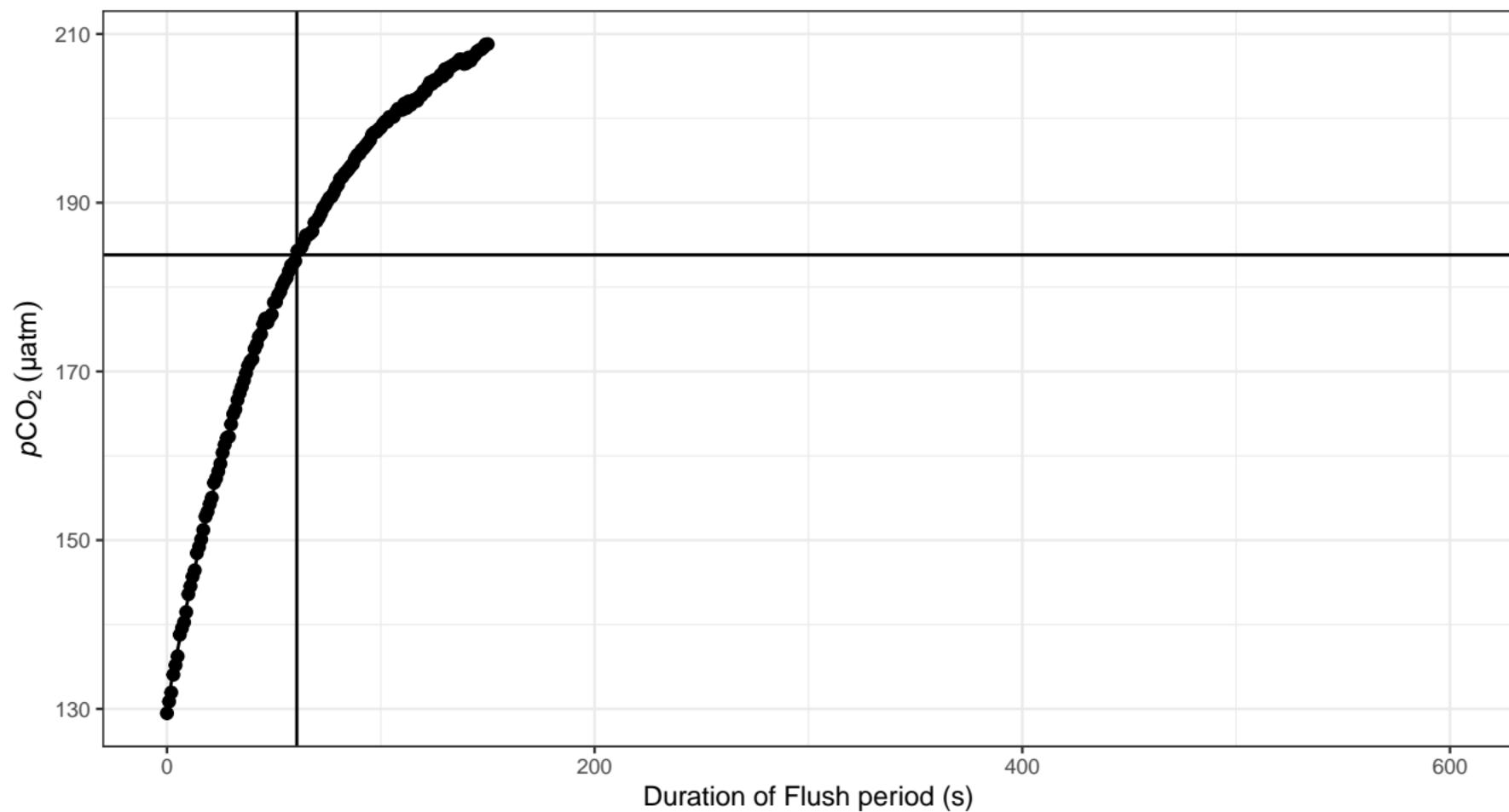
Zero\_counter: 48 Tau: 73.9 Mean absolute residual (%): 2.09



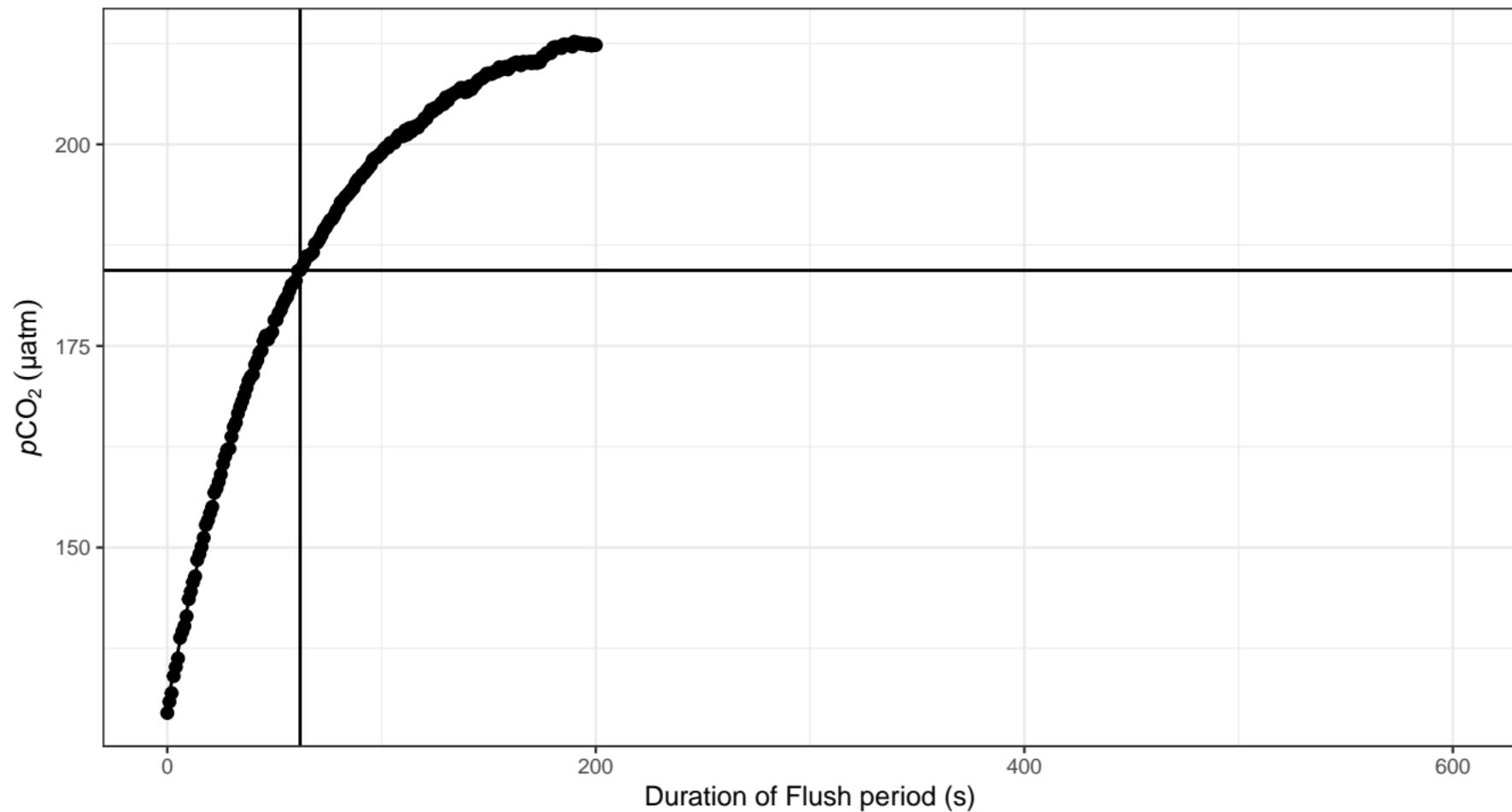
Zero\_counter: 48 nls model failed



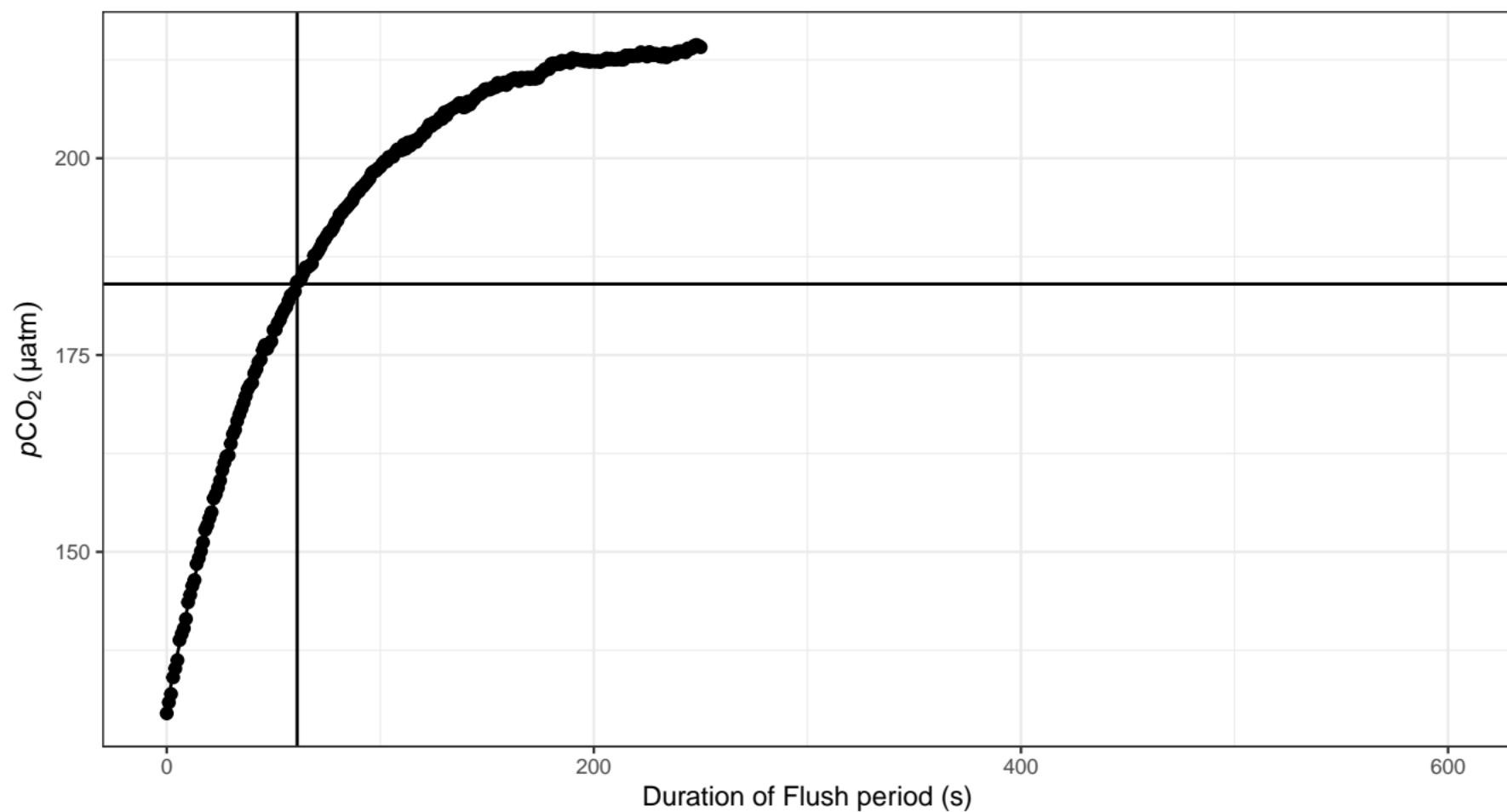
Zero\_counter: 49 Tau: 60.7 Mean absolute residual (%): 0.17



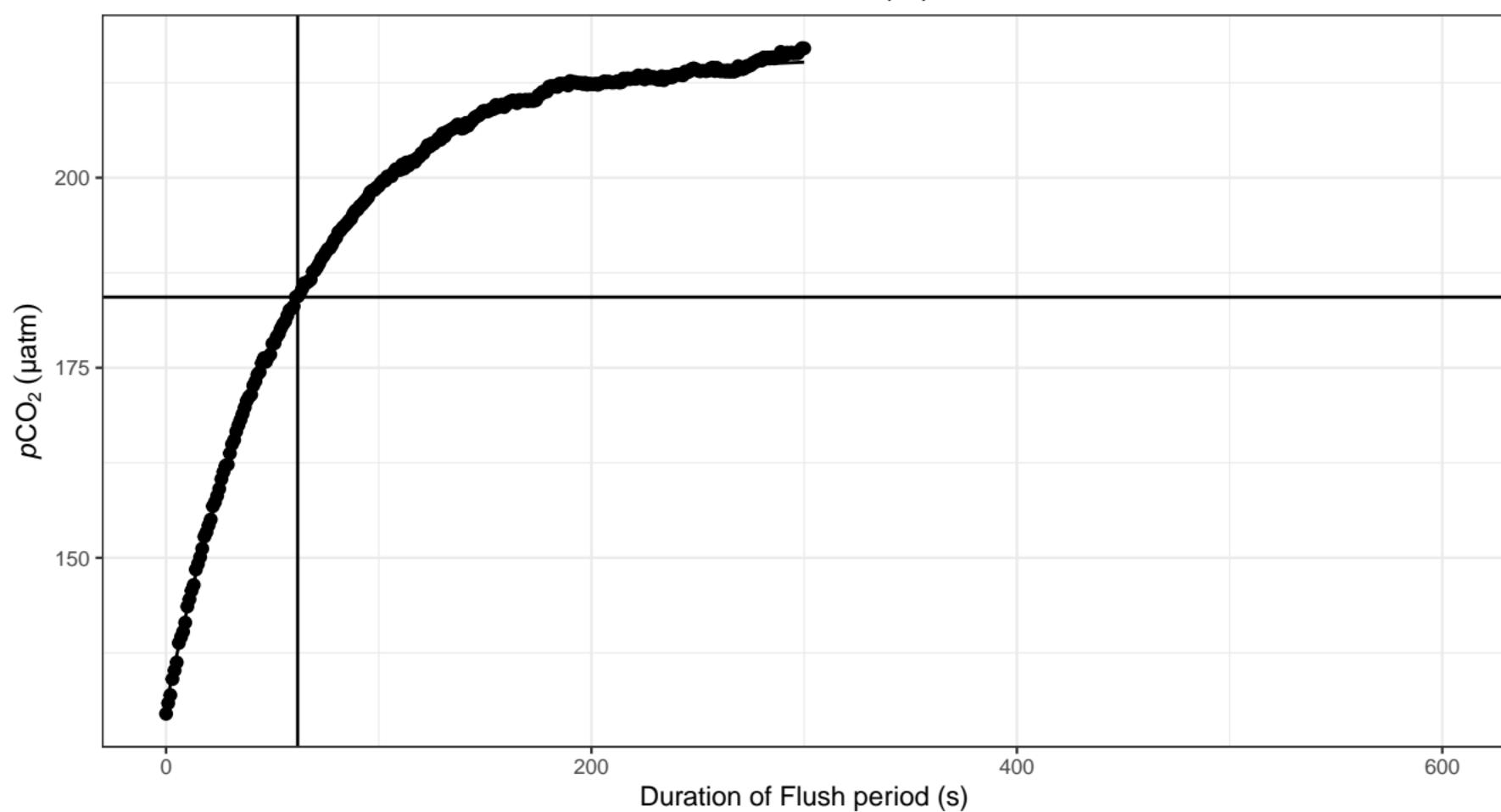
Zero\_counter: 49 Tau: 62 Mean absolute residual (%): 0.16



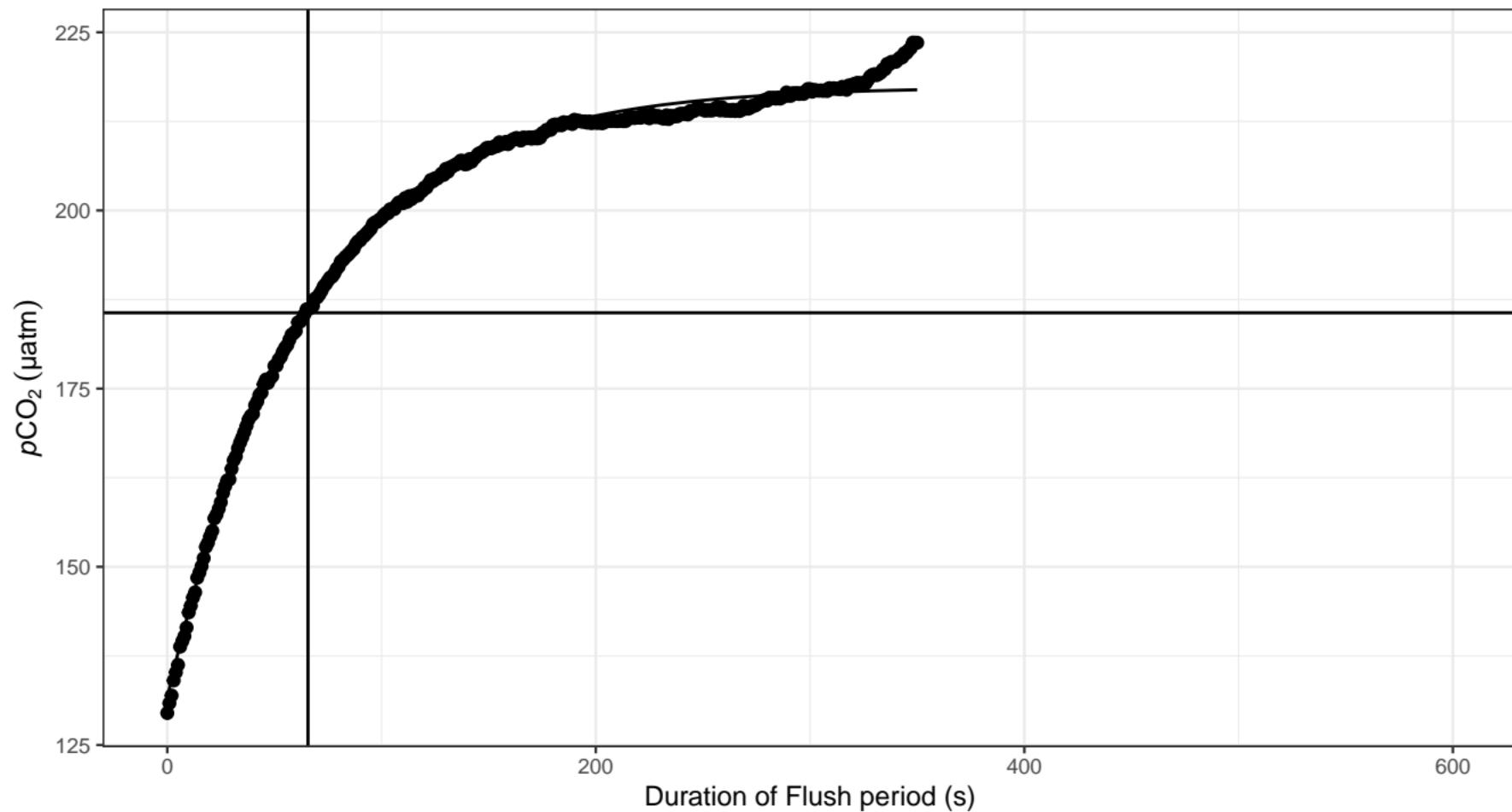
Zero\_counter: 49 Tau: 61.1 Mean absolute residual (%): 0.17



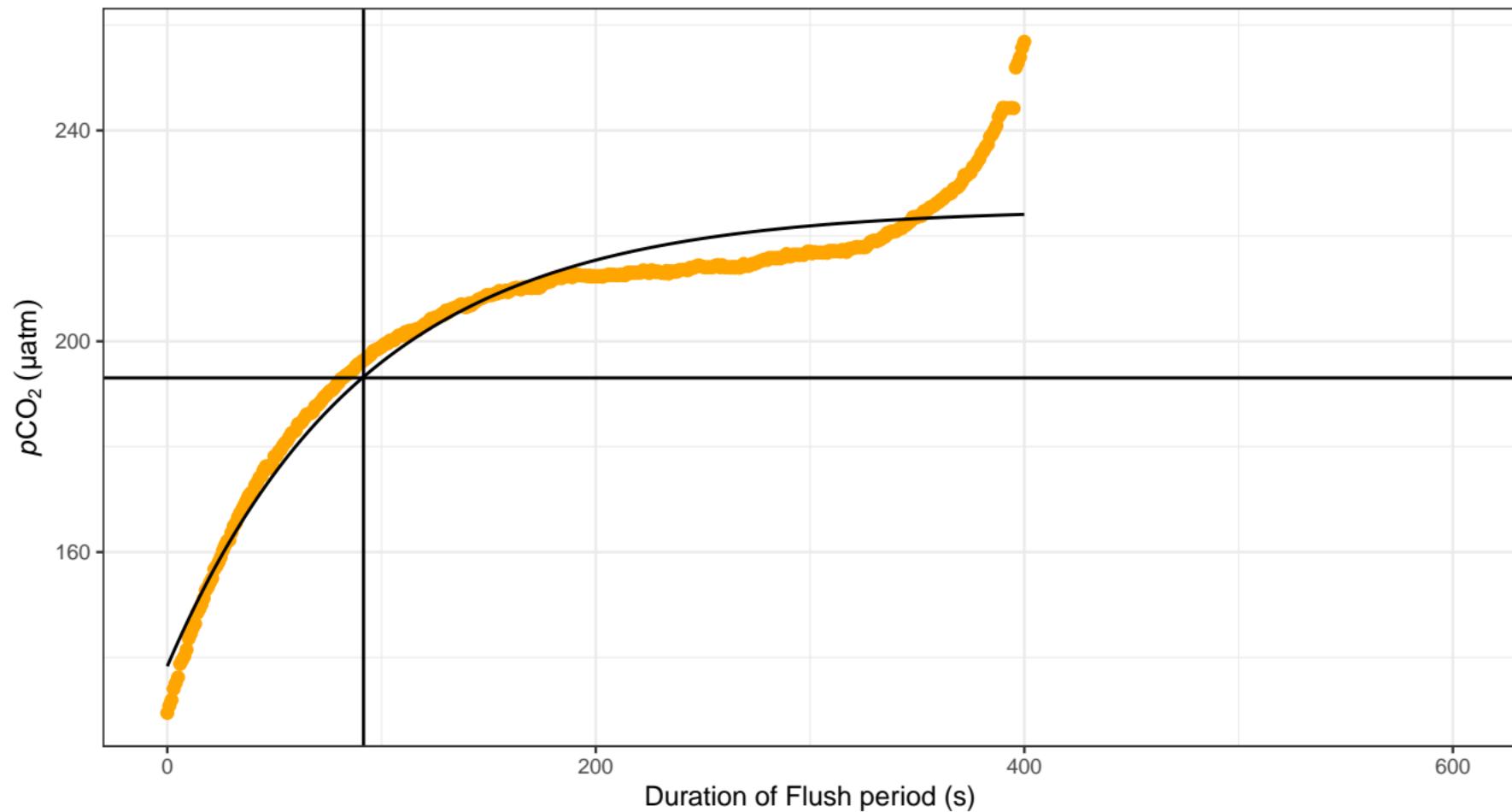
Zero\_counter: 49 Tau: 61.8 Mean absolute residual (%): 0.2



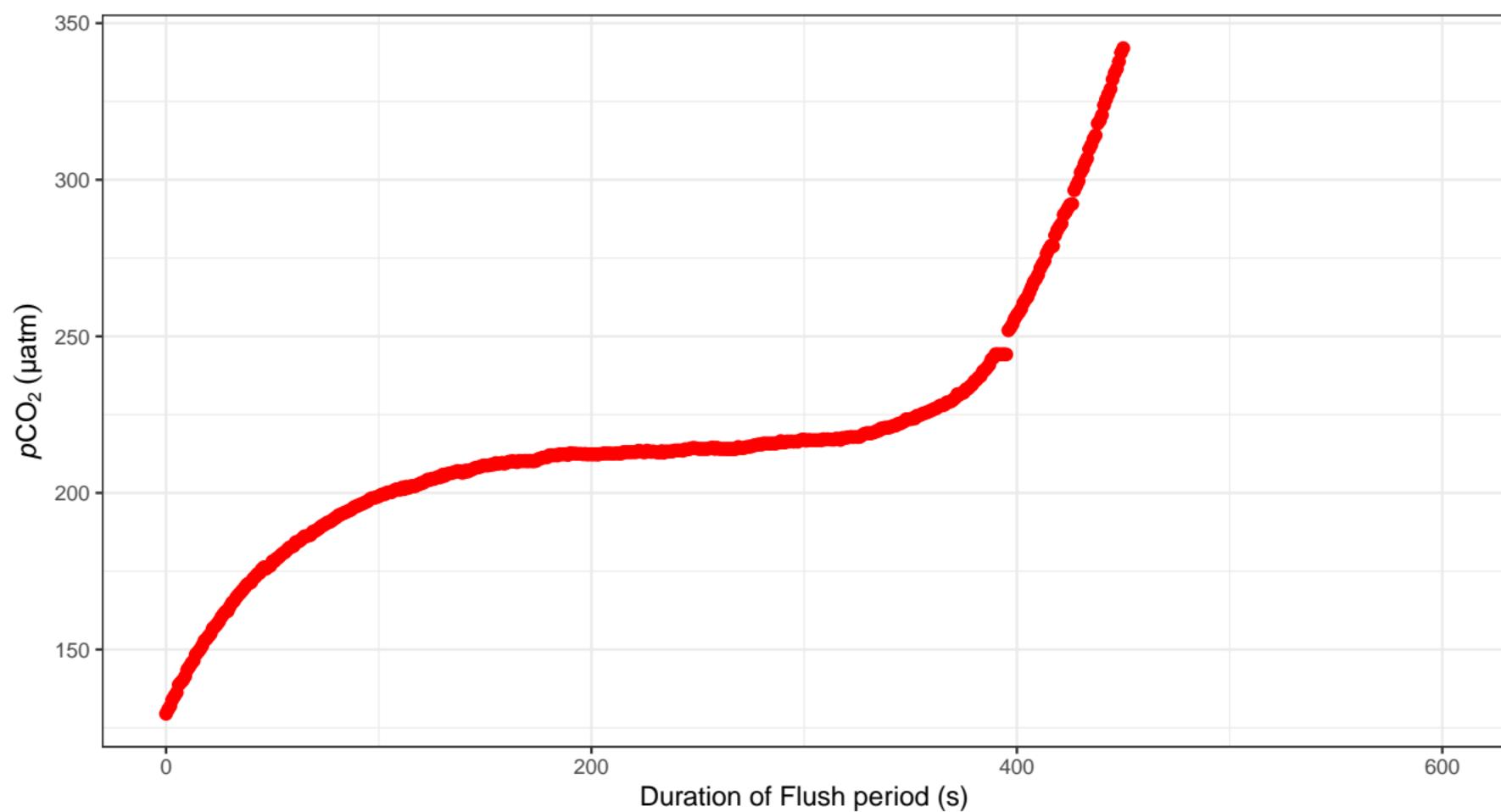
Zero\_counter: 49 Tau: 65.7 Mean absolute residual (%): 0.42



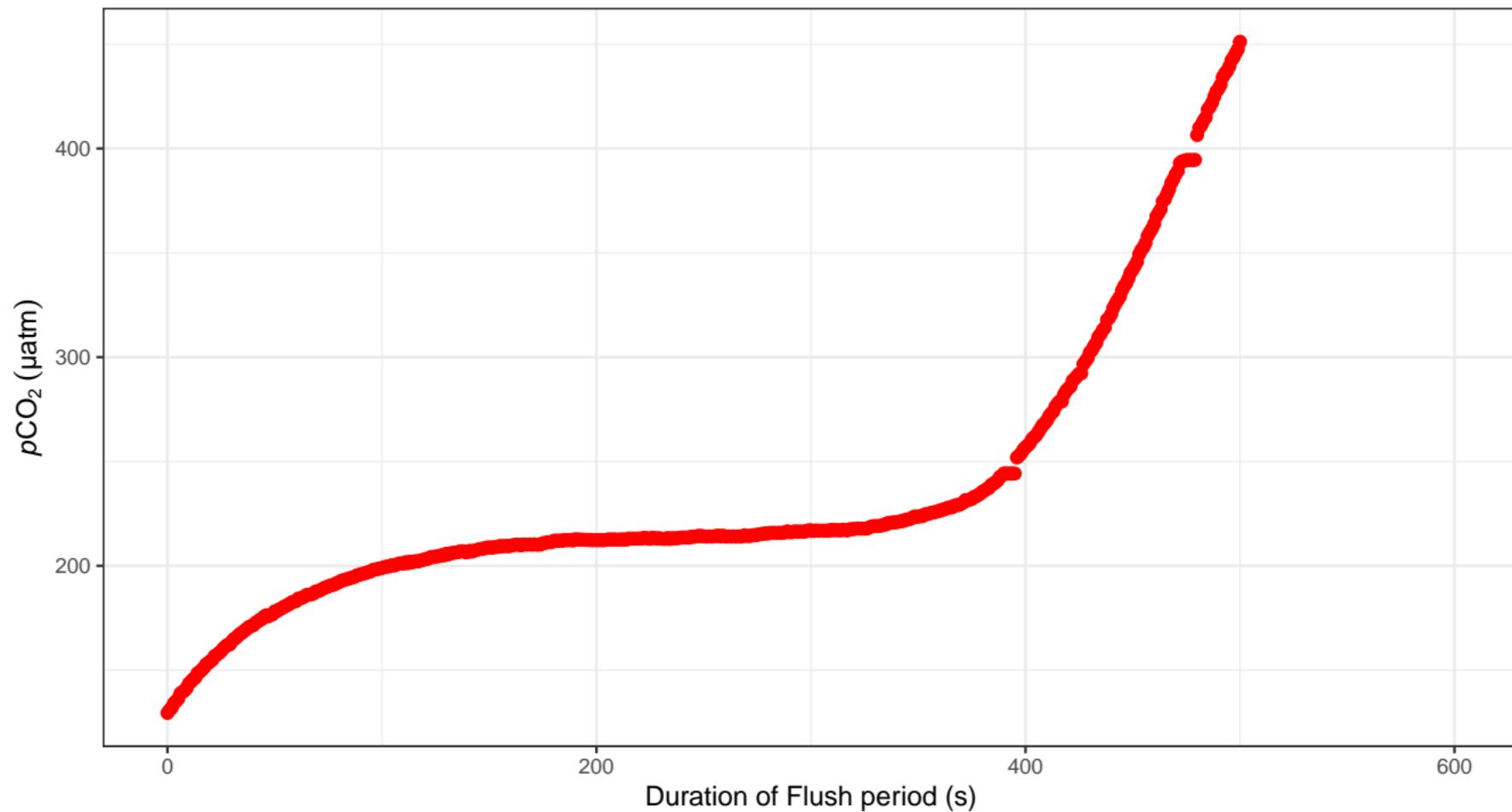
Zero\_counter: 49 Tau: 91.6 Mean absolute residual (%): 1.9



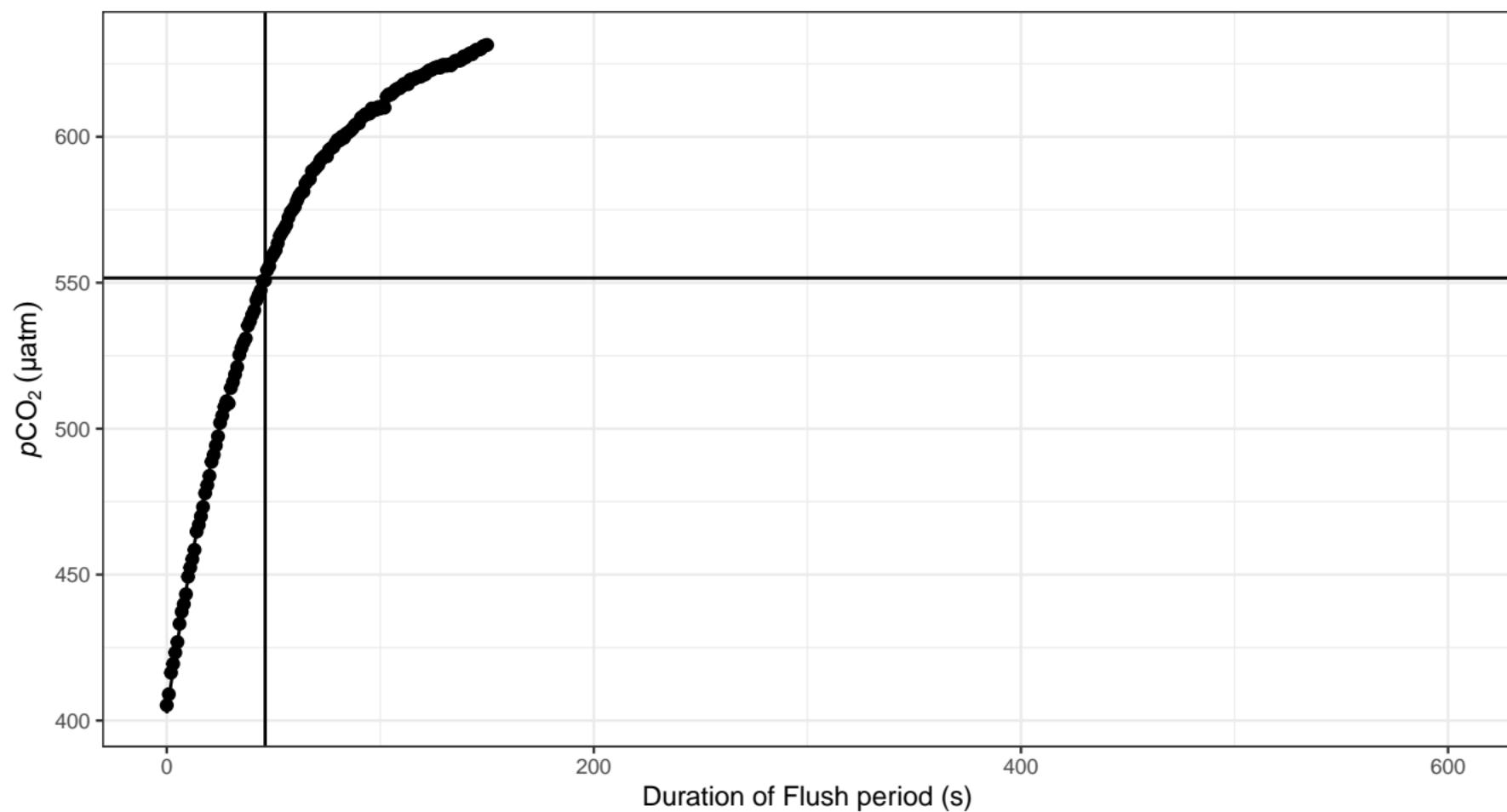
Zero\_counter: 49 nls model failed



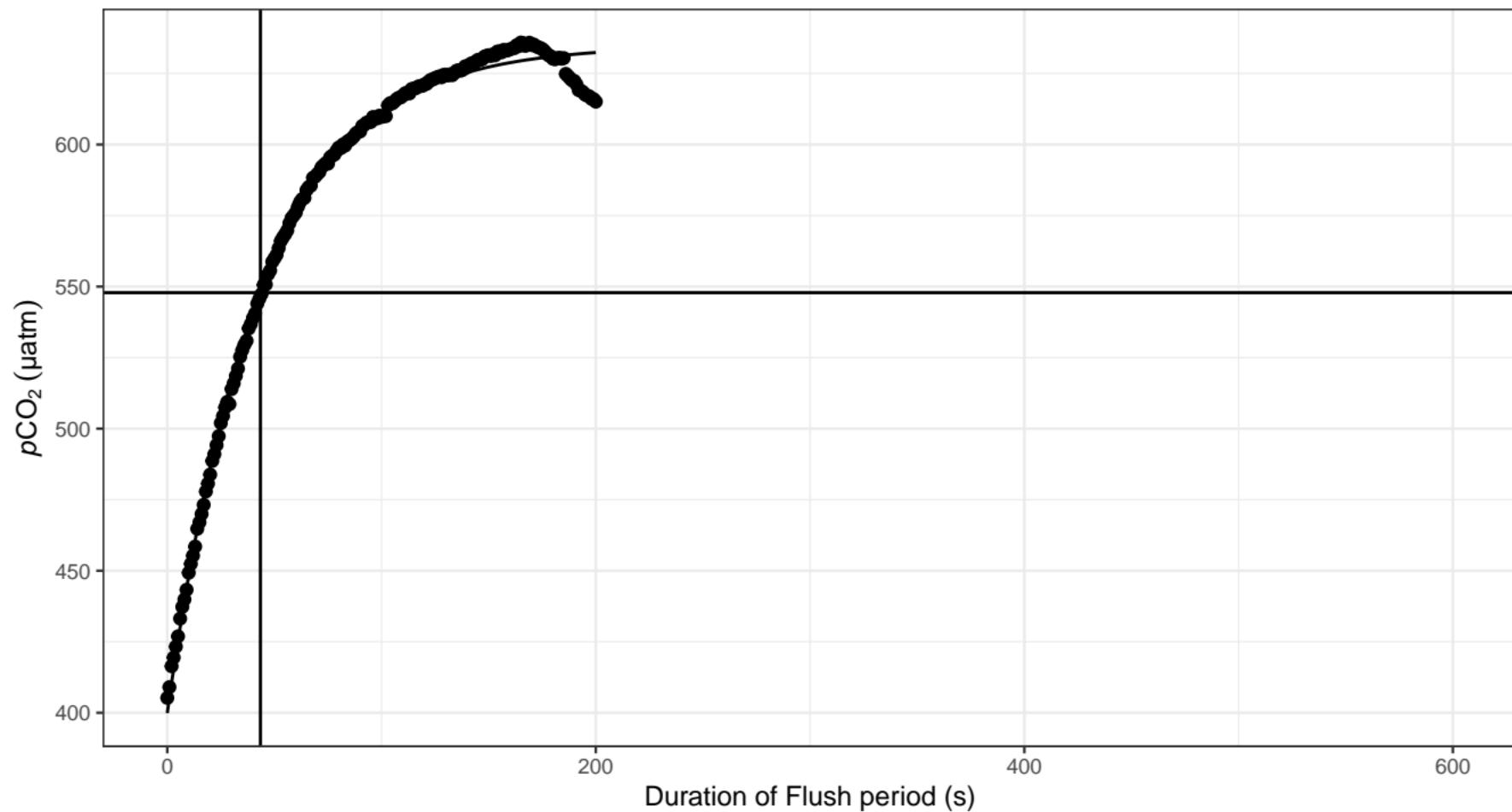
Zero\_counter: 49 nls model failed



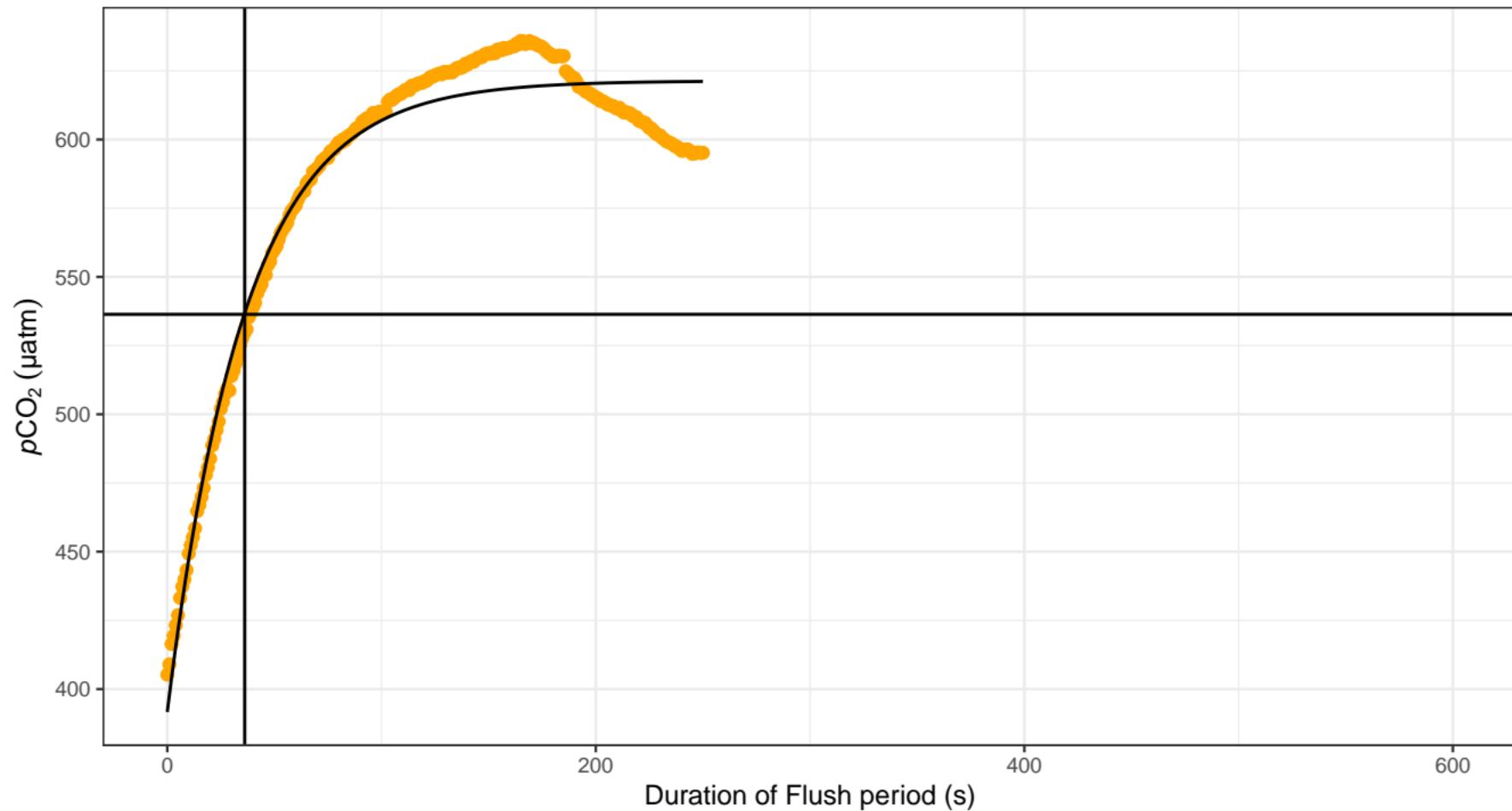
Zero\_counter: 50 Tau: 46.1 Mean absolute residual (%): 0.16



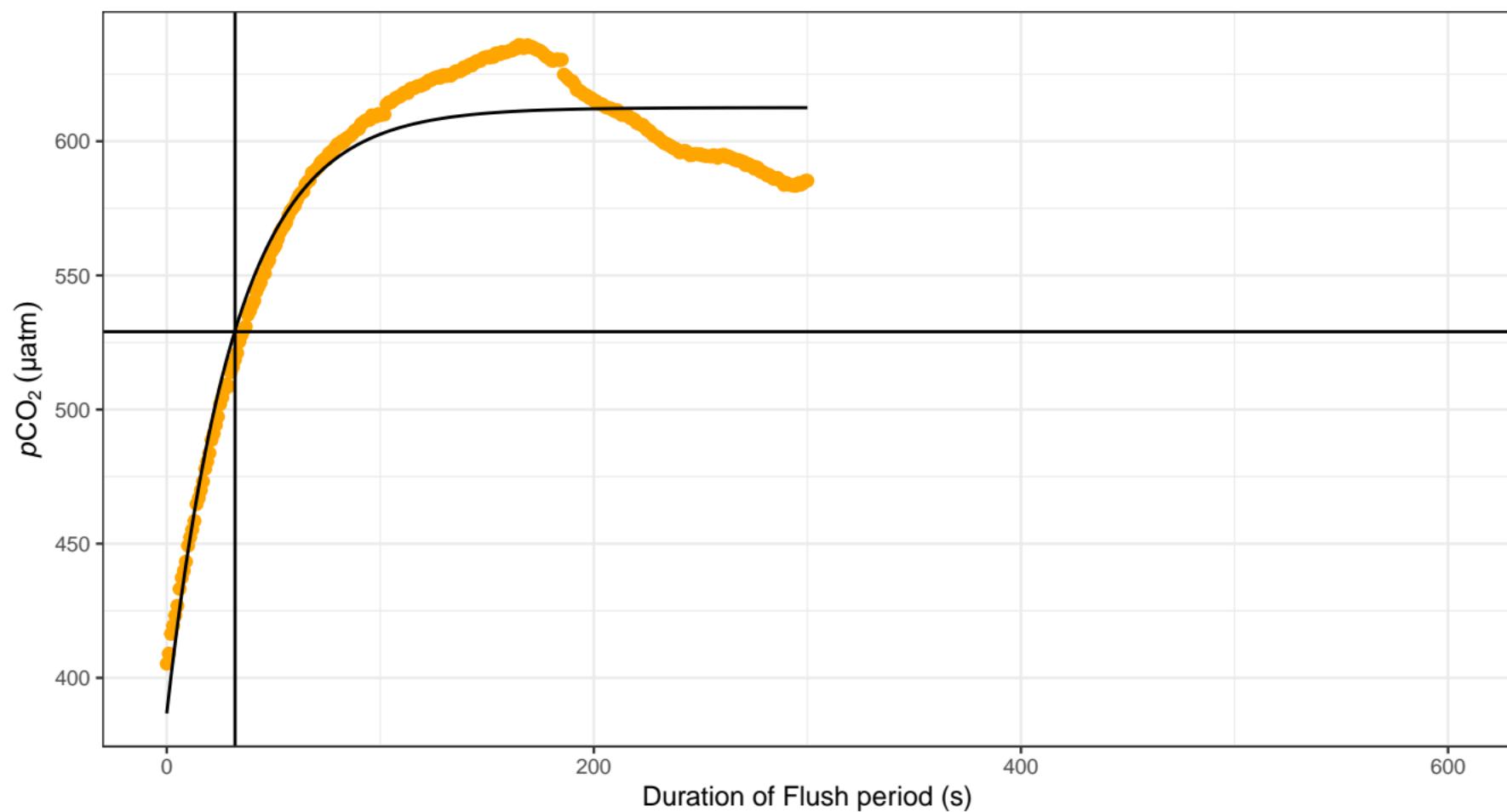
Zero\_counter: 50 Tau: 43.5 Mean absolute residual (%): 0.44



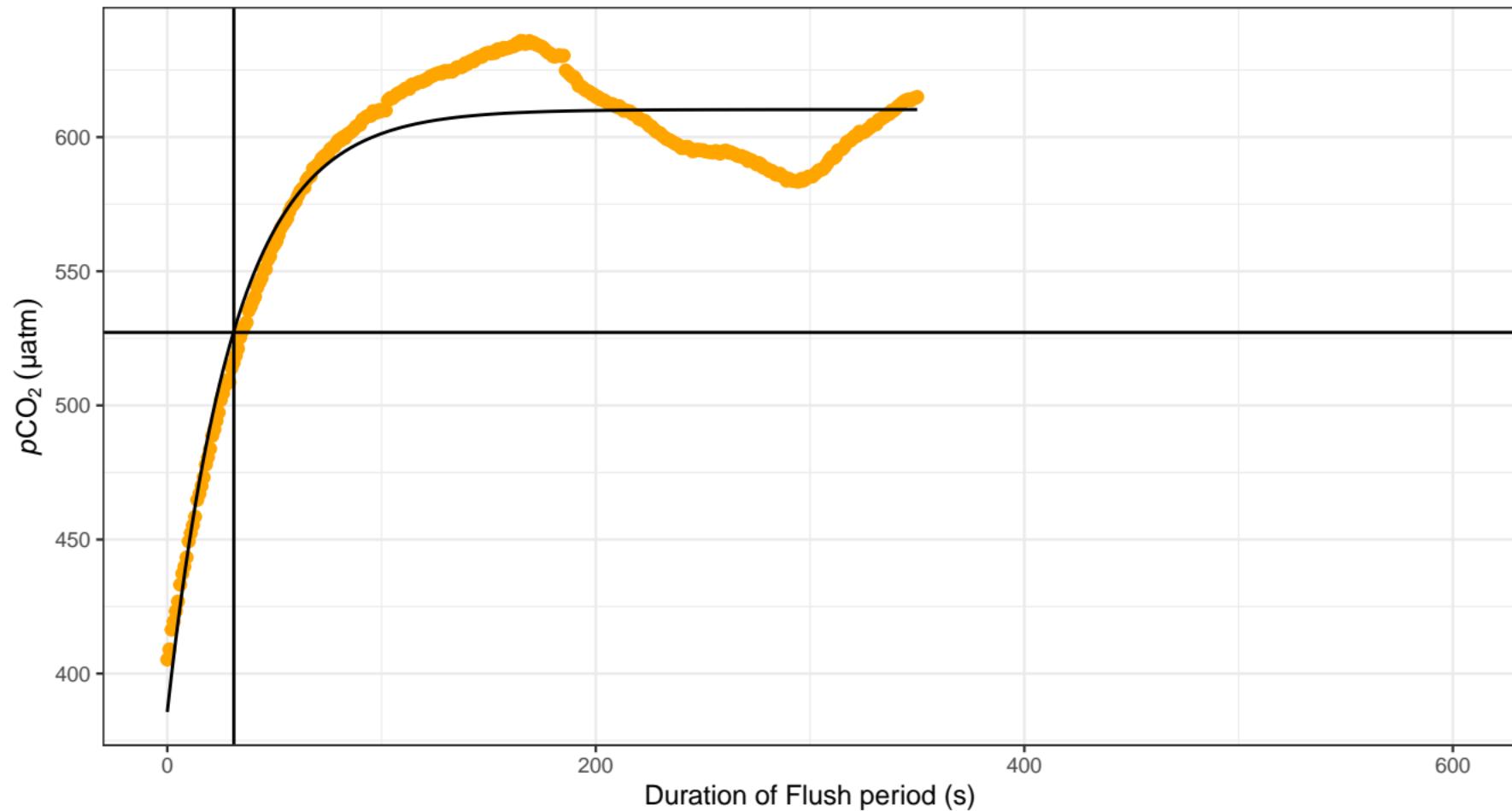
Zero\_counter: 50 Tau: 36.1 Mean absolute residual (%): 1.42



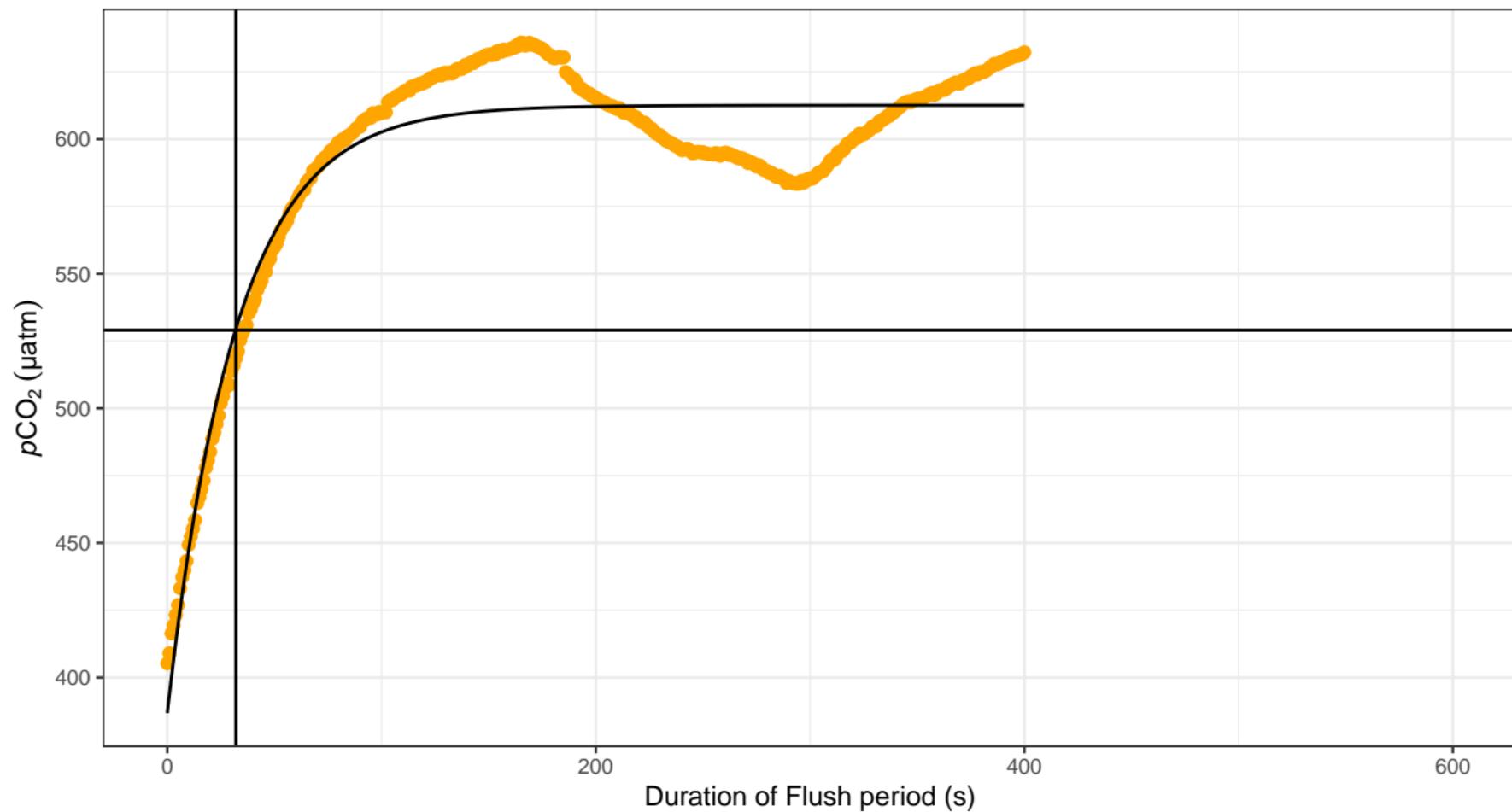
Zero\_counter: 50 Tau: 32 Mean absolute residual (%): 2.06



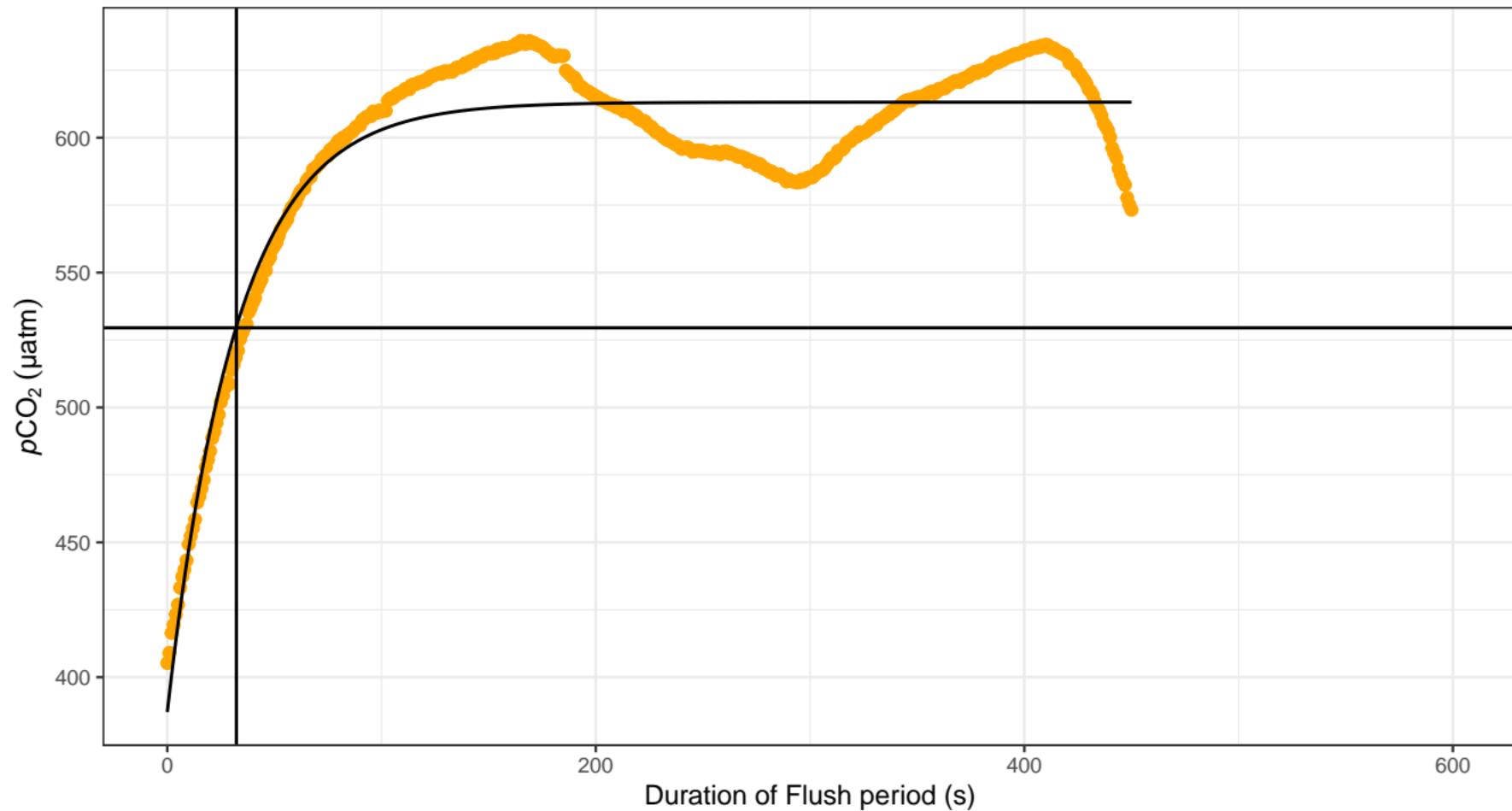
Zero\_counter: 50 Tau: 31.1 Mean absolute residual (%): 2.04



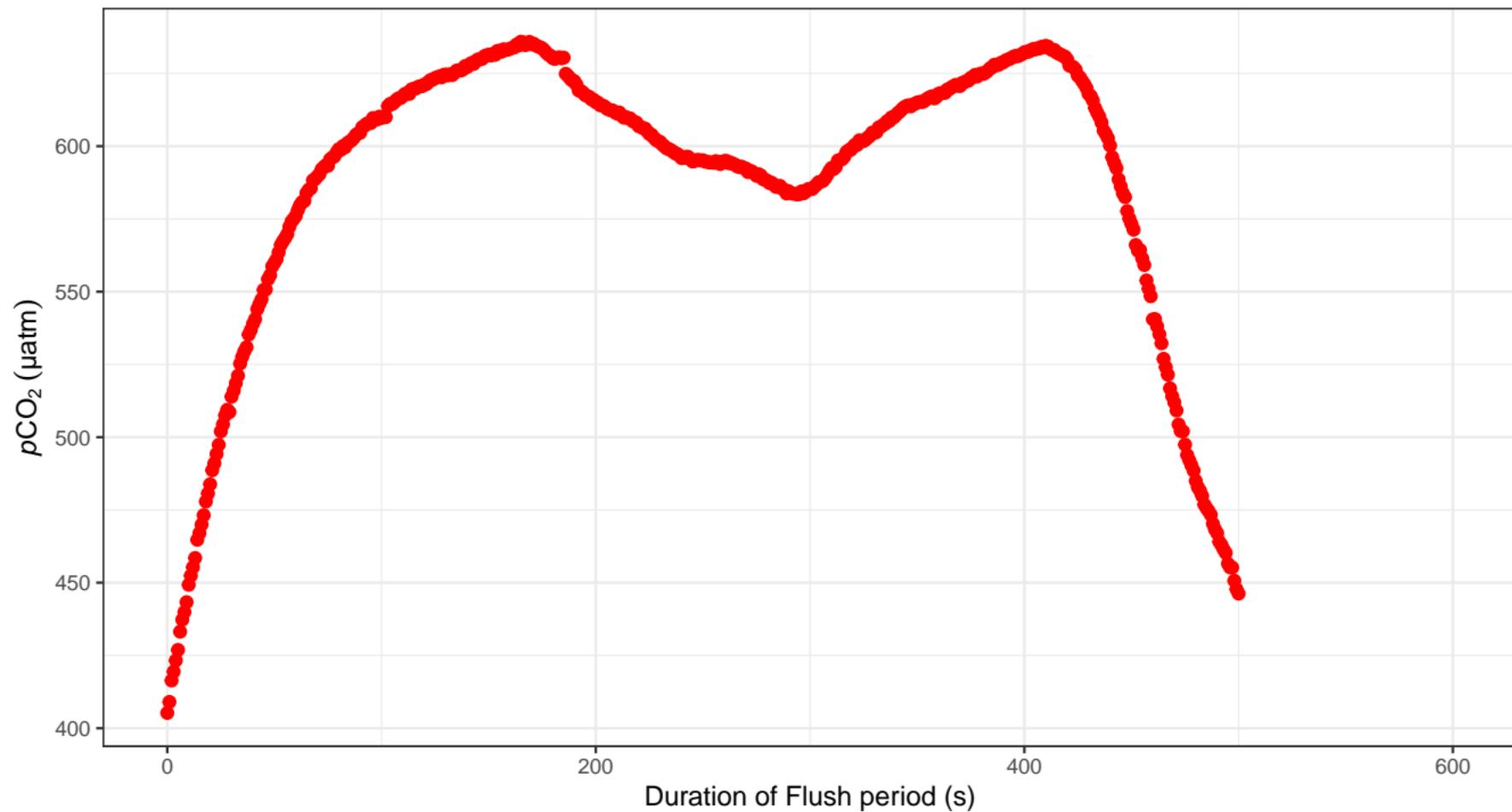
Zero\_counter: 50 Tau: 32 Mean absolute residual (%): 2



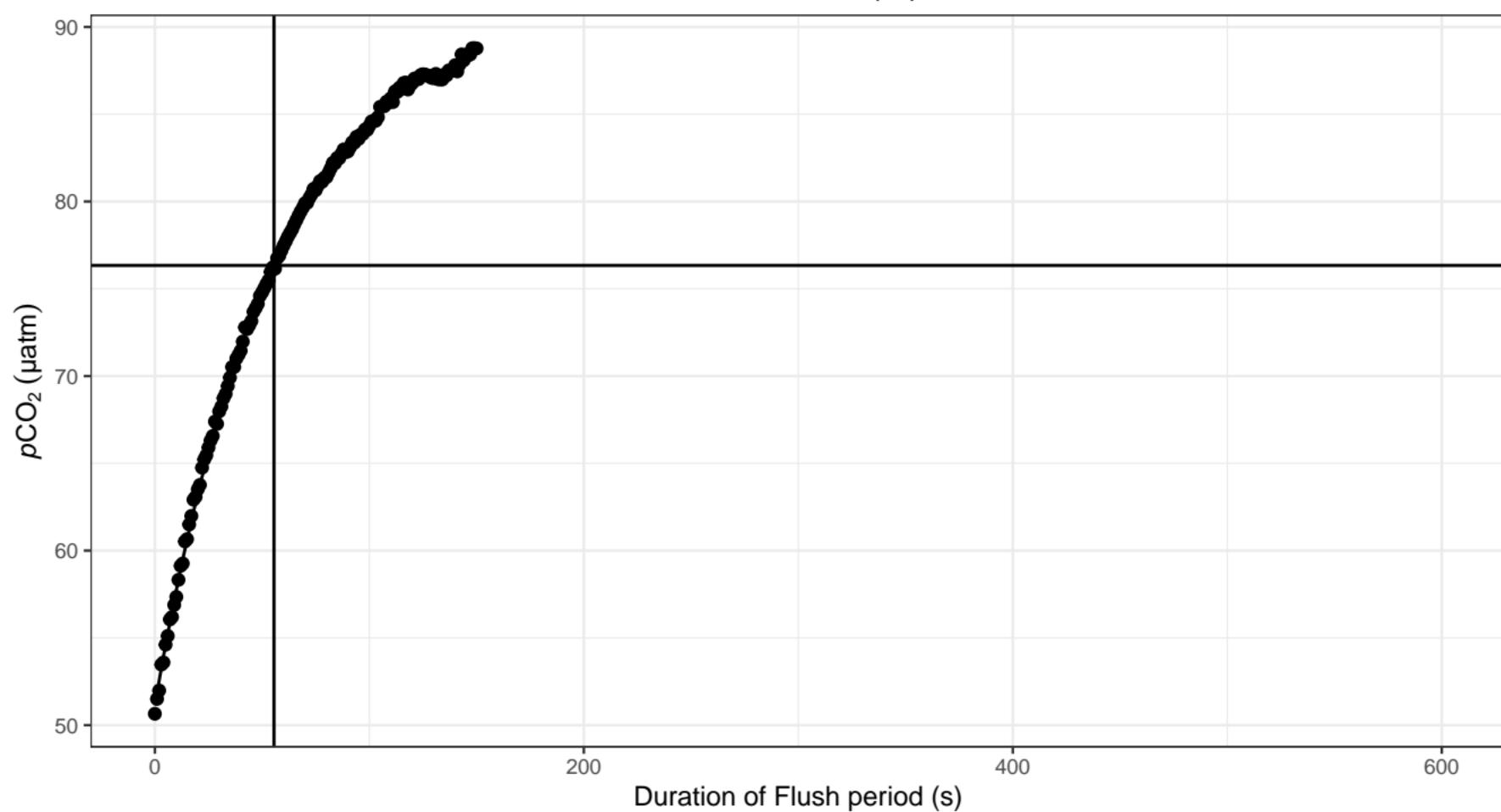
Zero\_counter: 50 Tau: 32.3 Mean absolute residual (%): 2.07



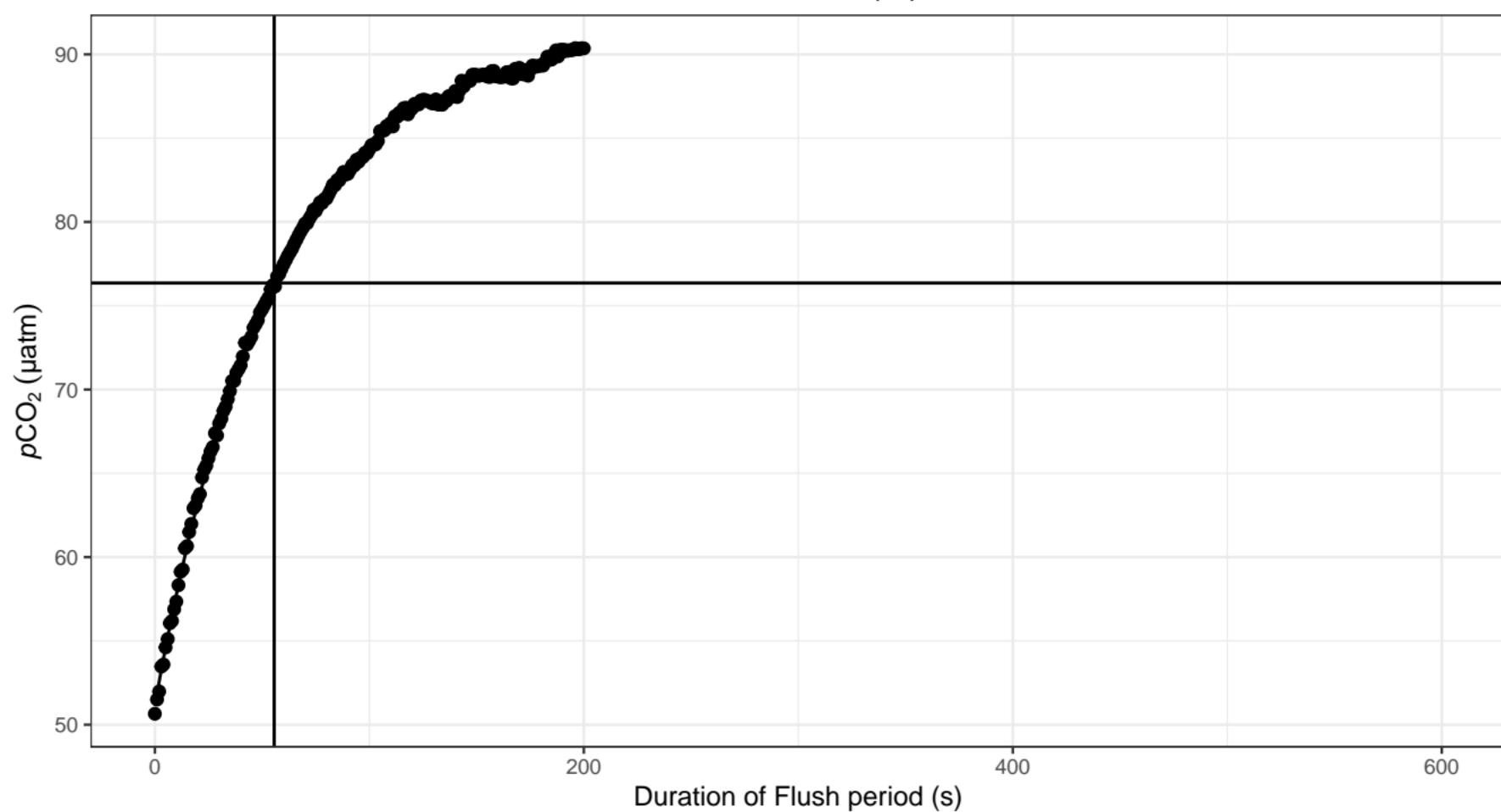
Zero\_counter: 50 nls model failed



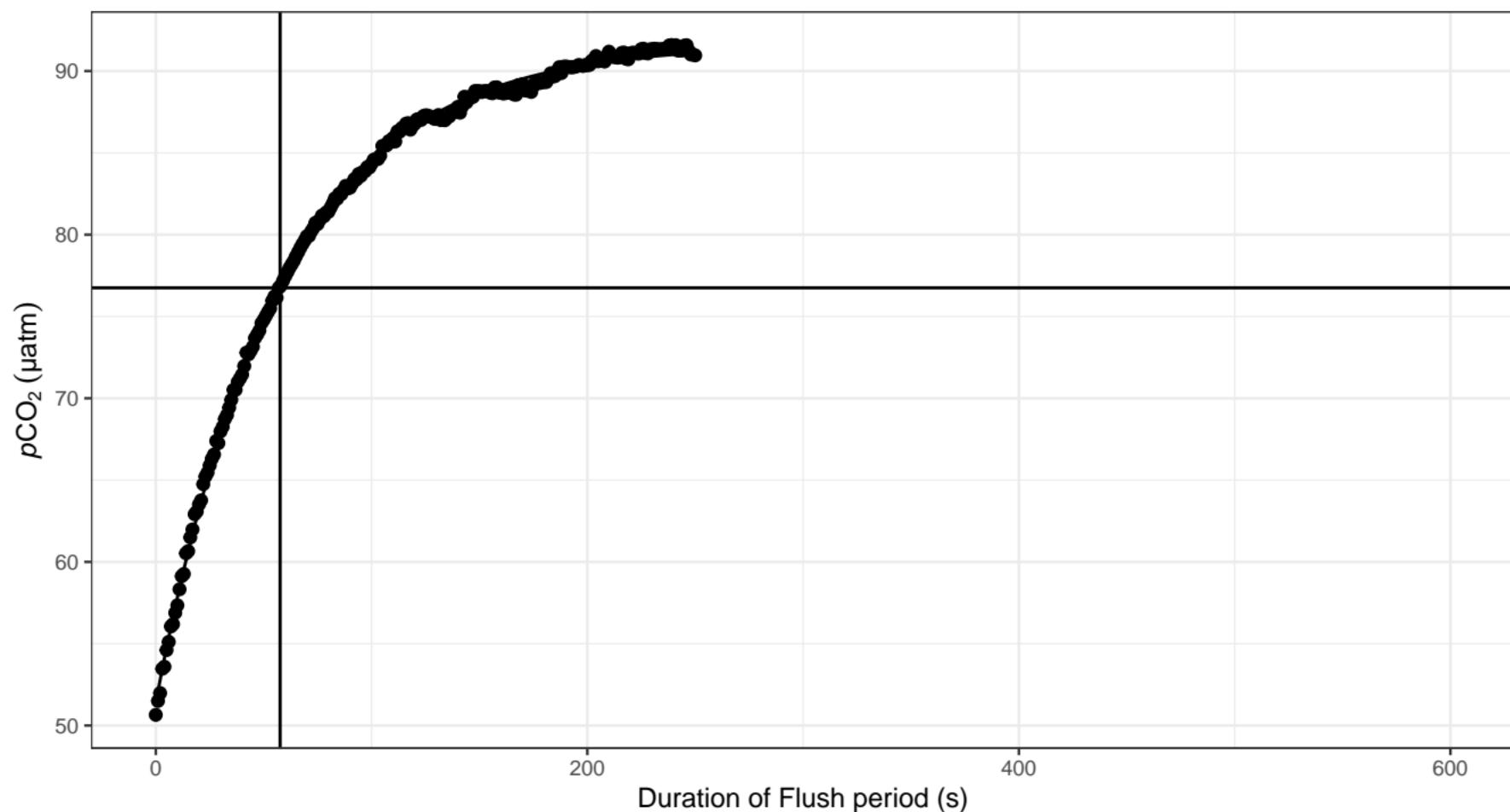
Zero\_counter: 51 Tau: 55.5 Mean absolute residual (%): 0.23



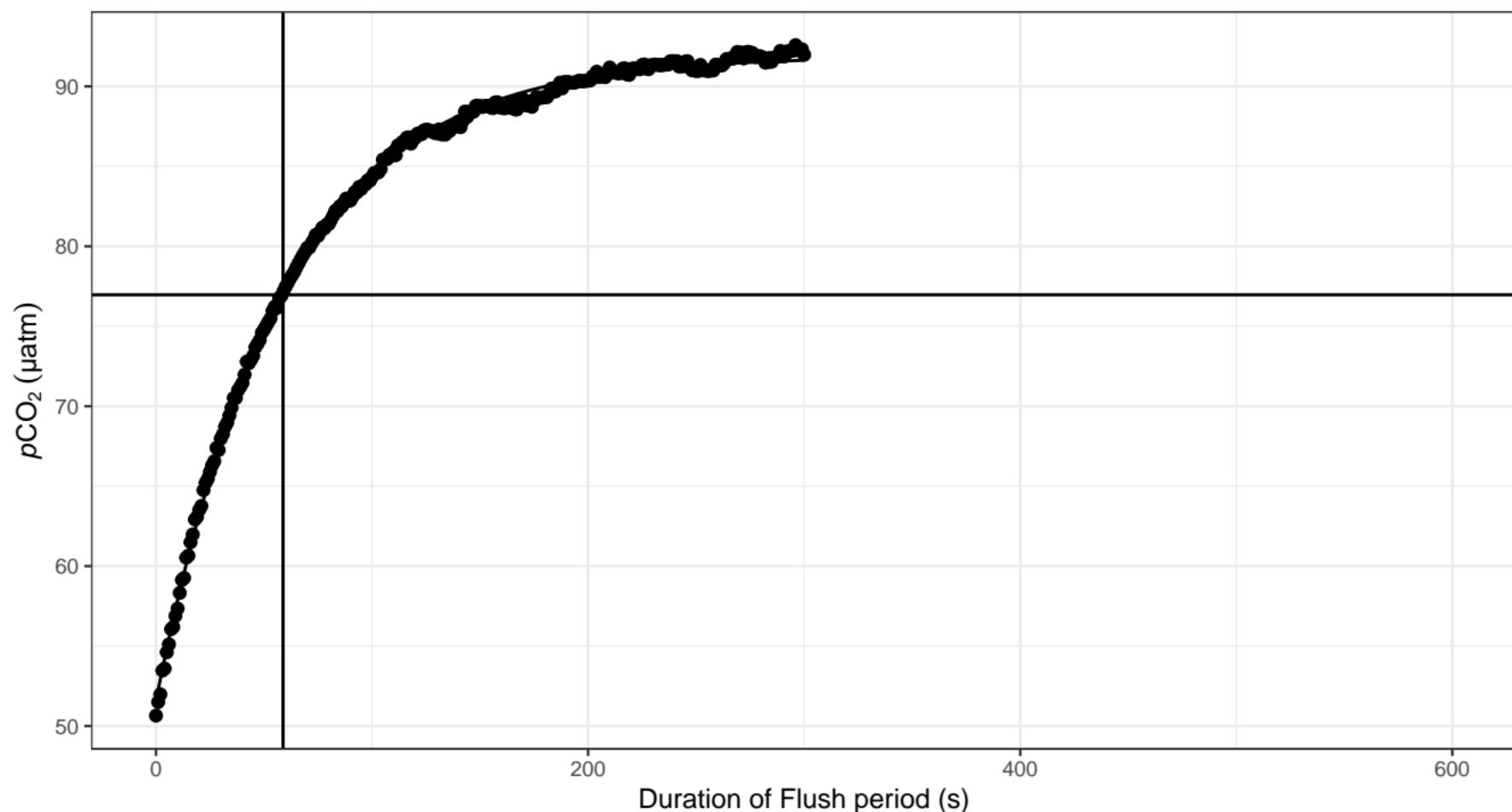
Zero\_counter: 51 Tau: 55.6 Mean absolute residual (%): 0.25



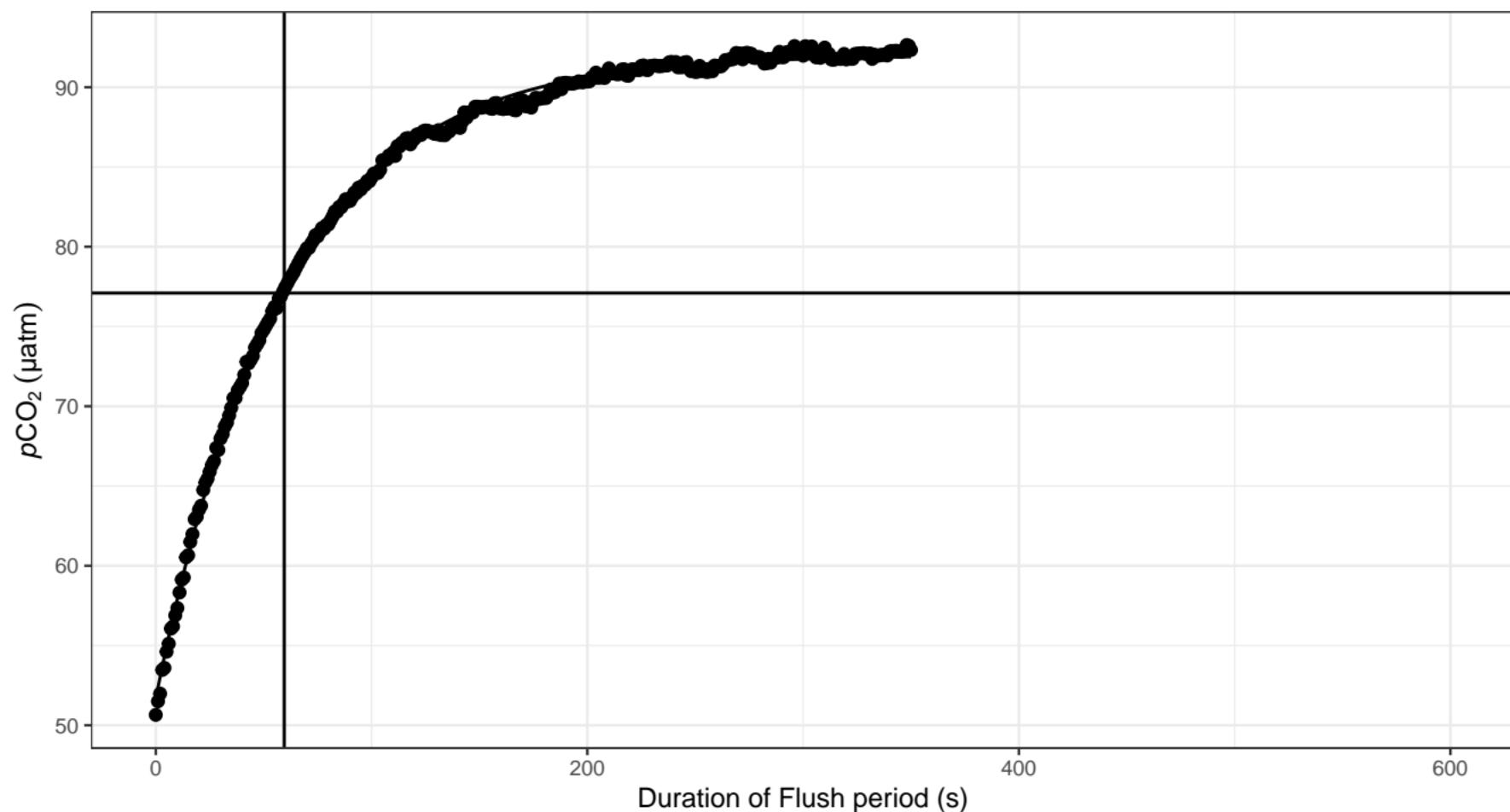
Zero\_counter: 51 Tau: 57.6 Mean absolute residual (%): 0.28



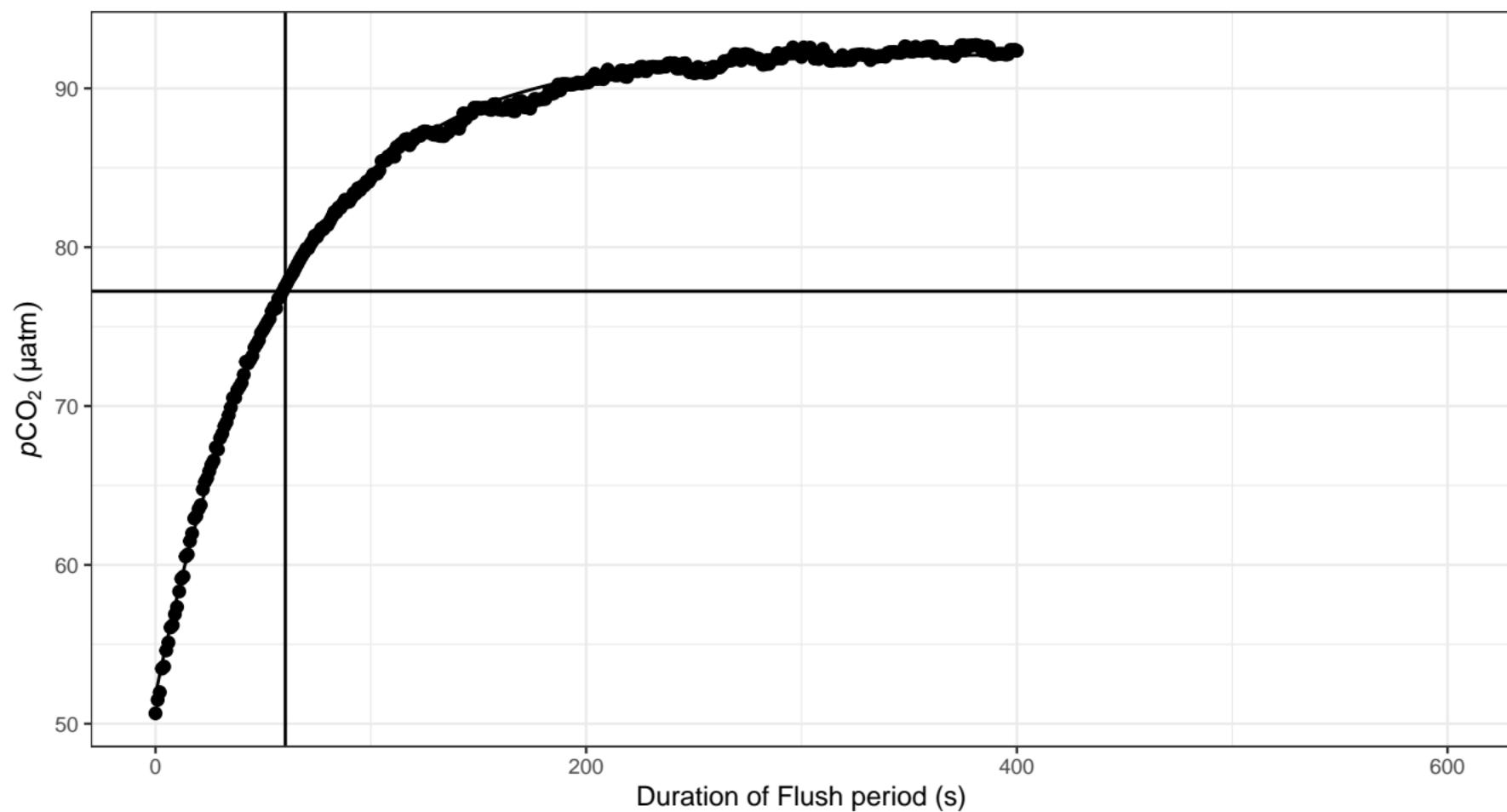
Zero\_counter: 51 Tau: 58.8 Mean absolute residual (%): 0.31



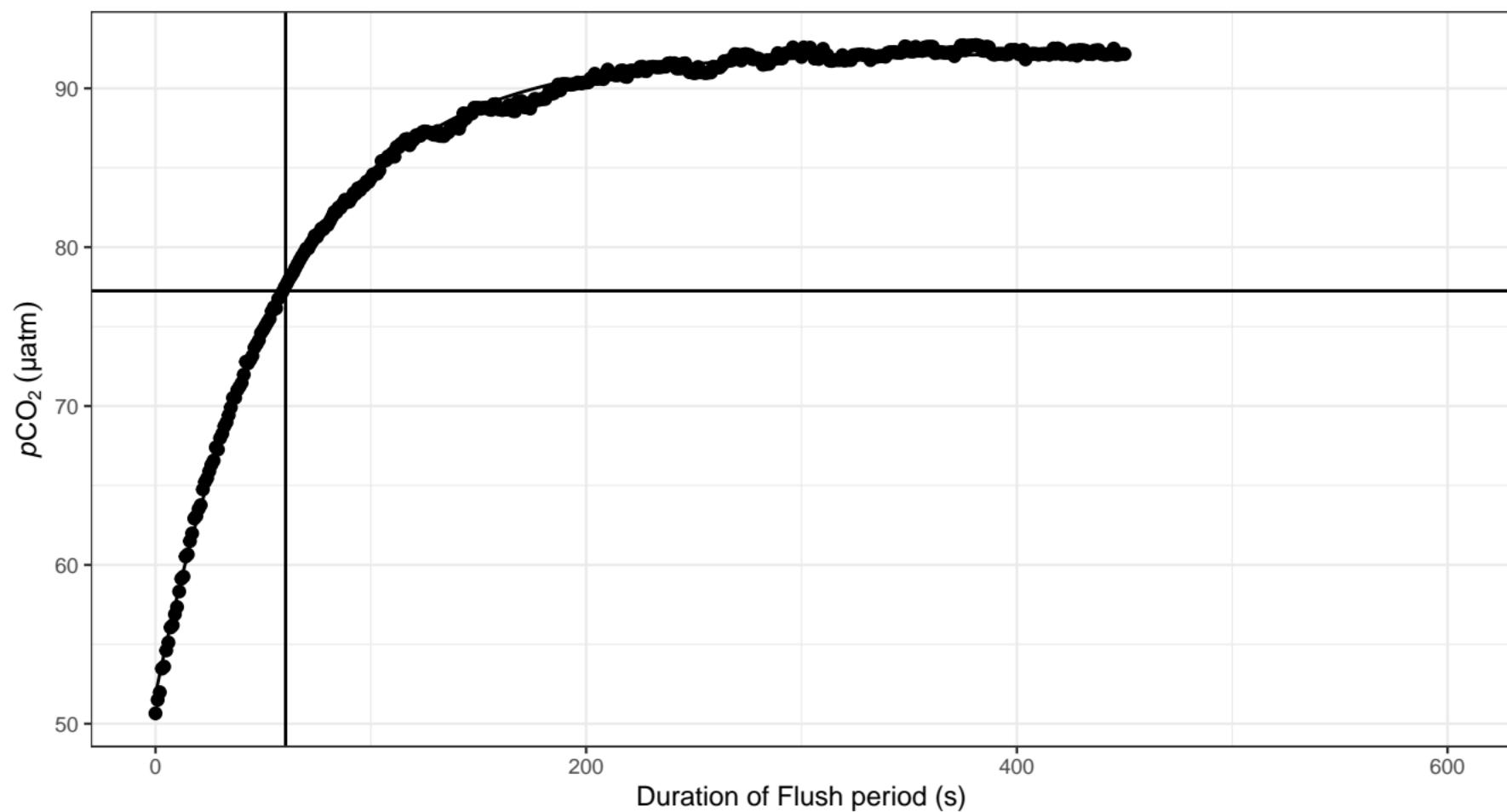
Zero\_counter: 51 Tau: 59.5 Mean absolute residual (%): 0.31



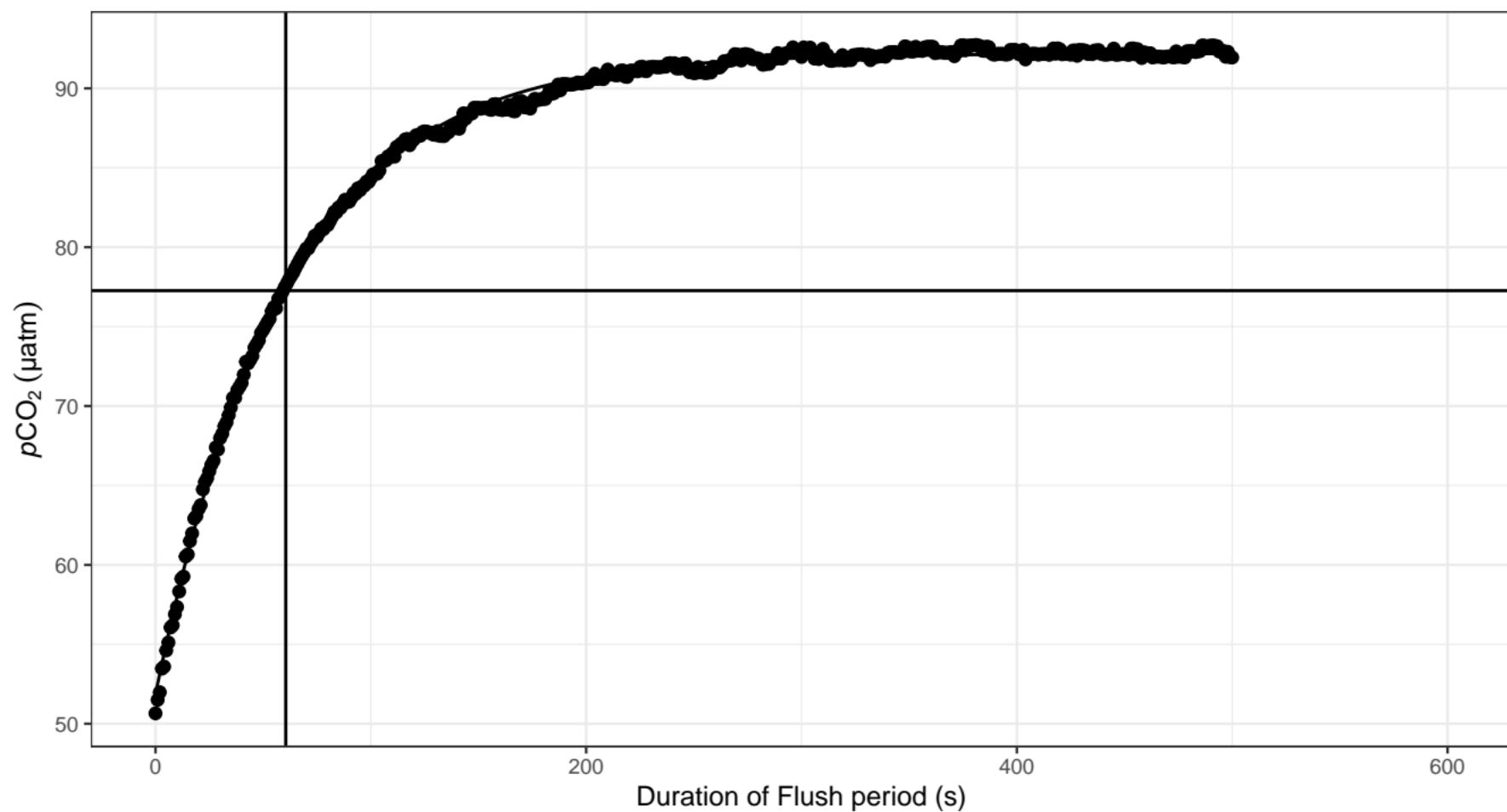
Zero\_counter: 51 Tau: 60.3 Mean absolute residual (%): 0.32



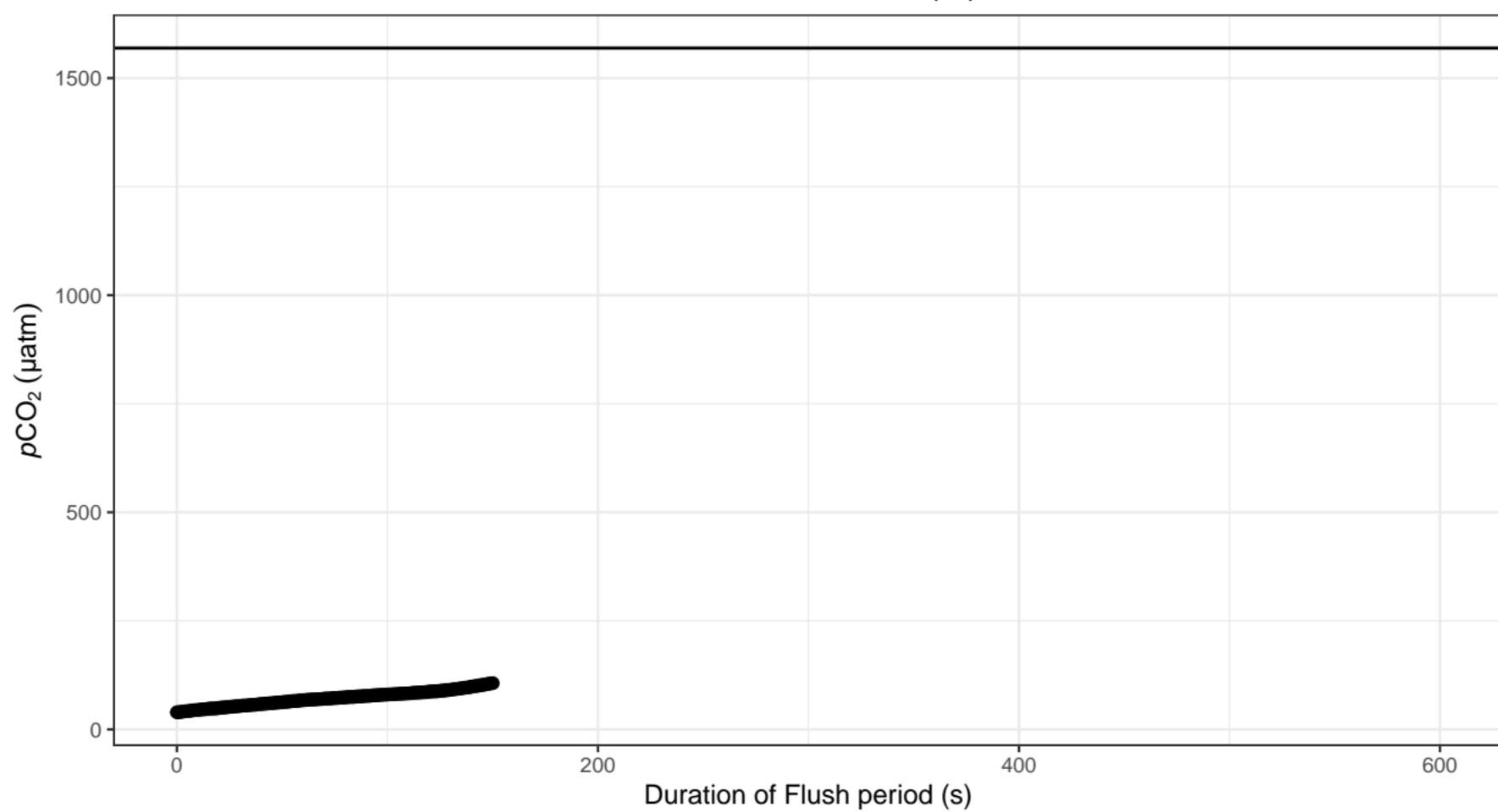
Zero\_counter: 51 Tau: 60.4 Mean absolute residual (%): 0.3



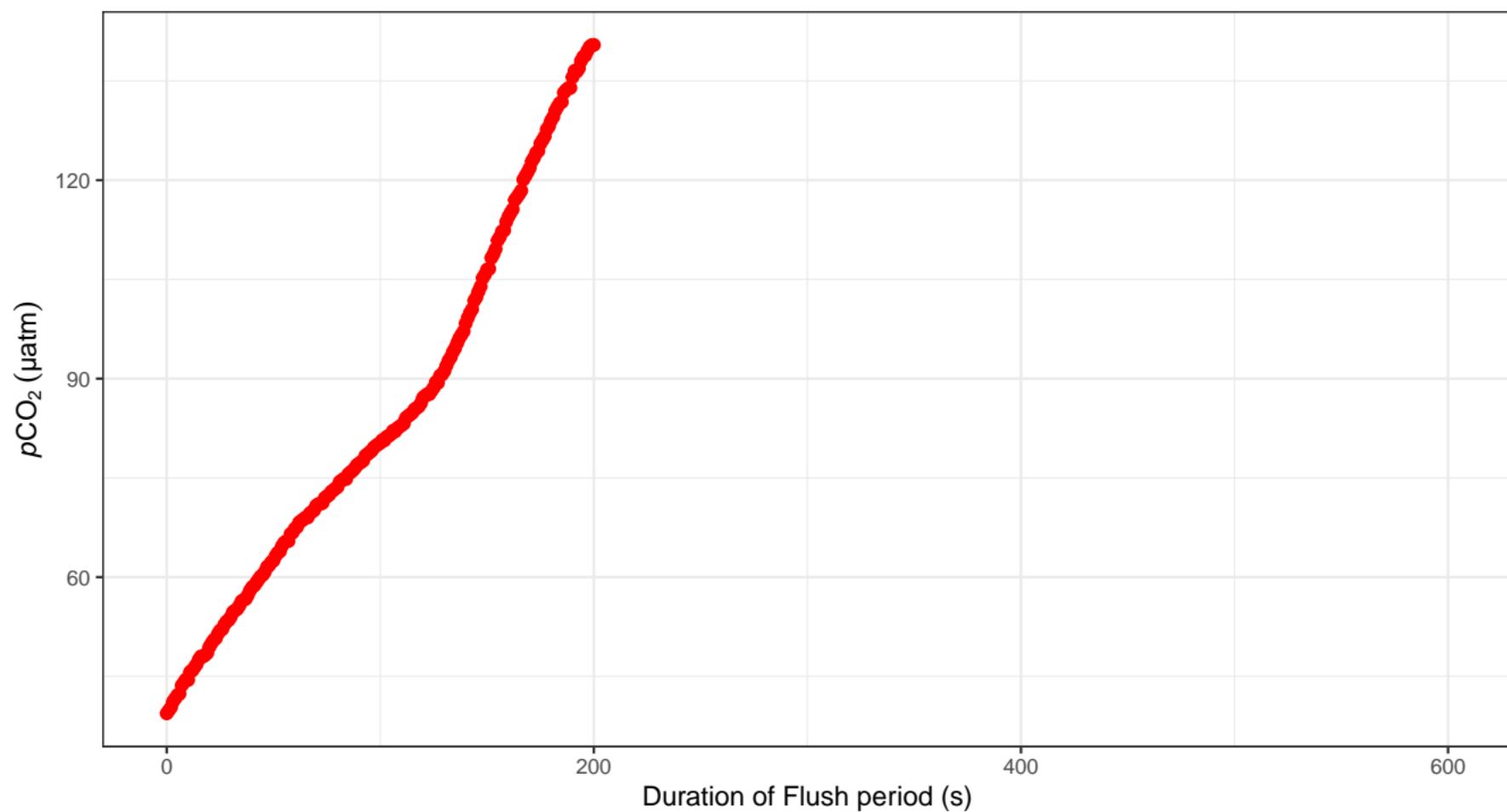
Zero\_counter: 51 Tau: 60.5 Mean absolute residual (%): 0.29



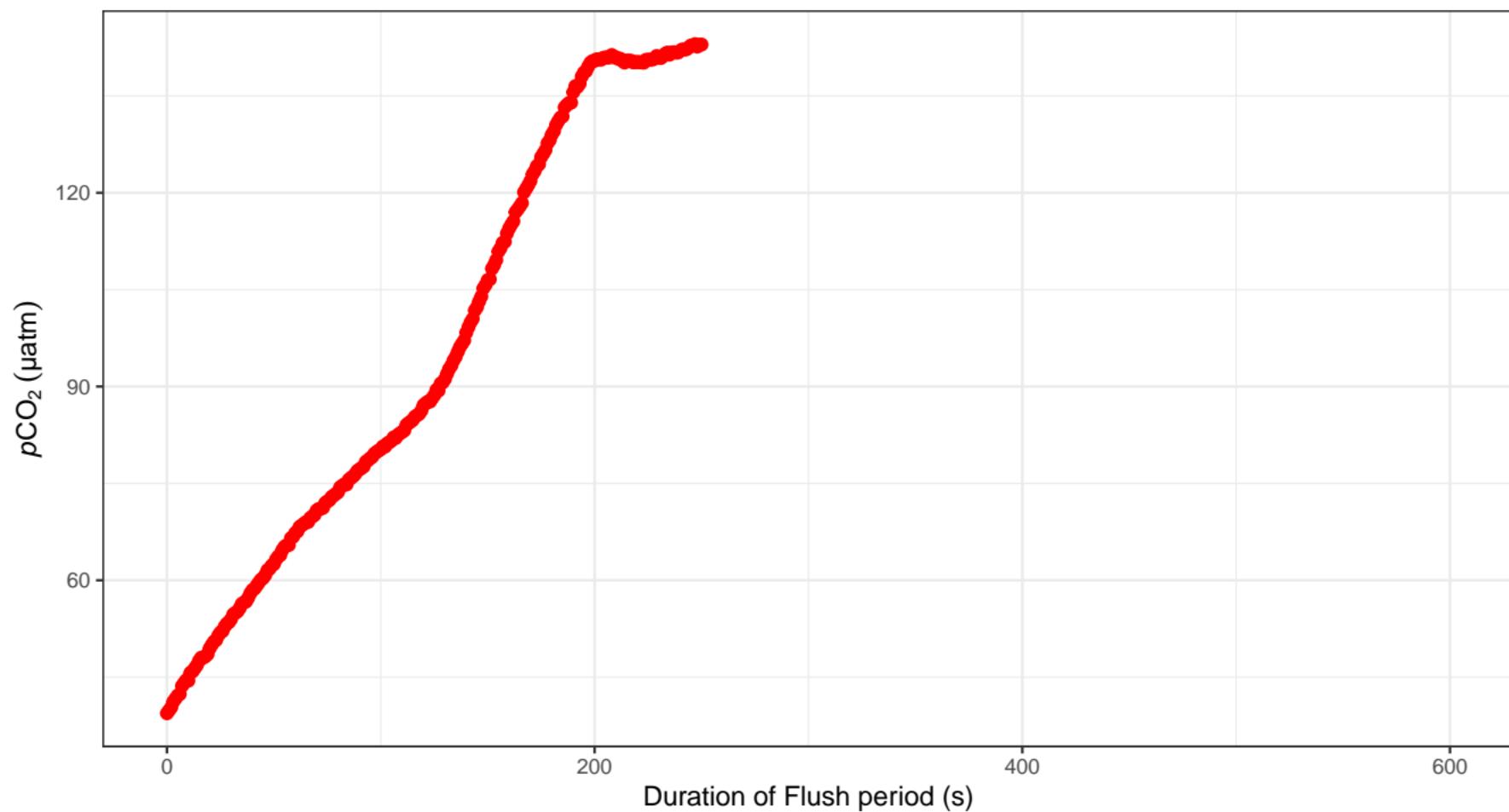
Zero\_counter: 58 Tau: 6053.7 Mean absolute residual (%): 0.05



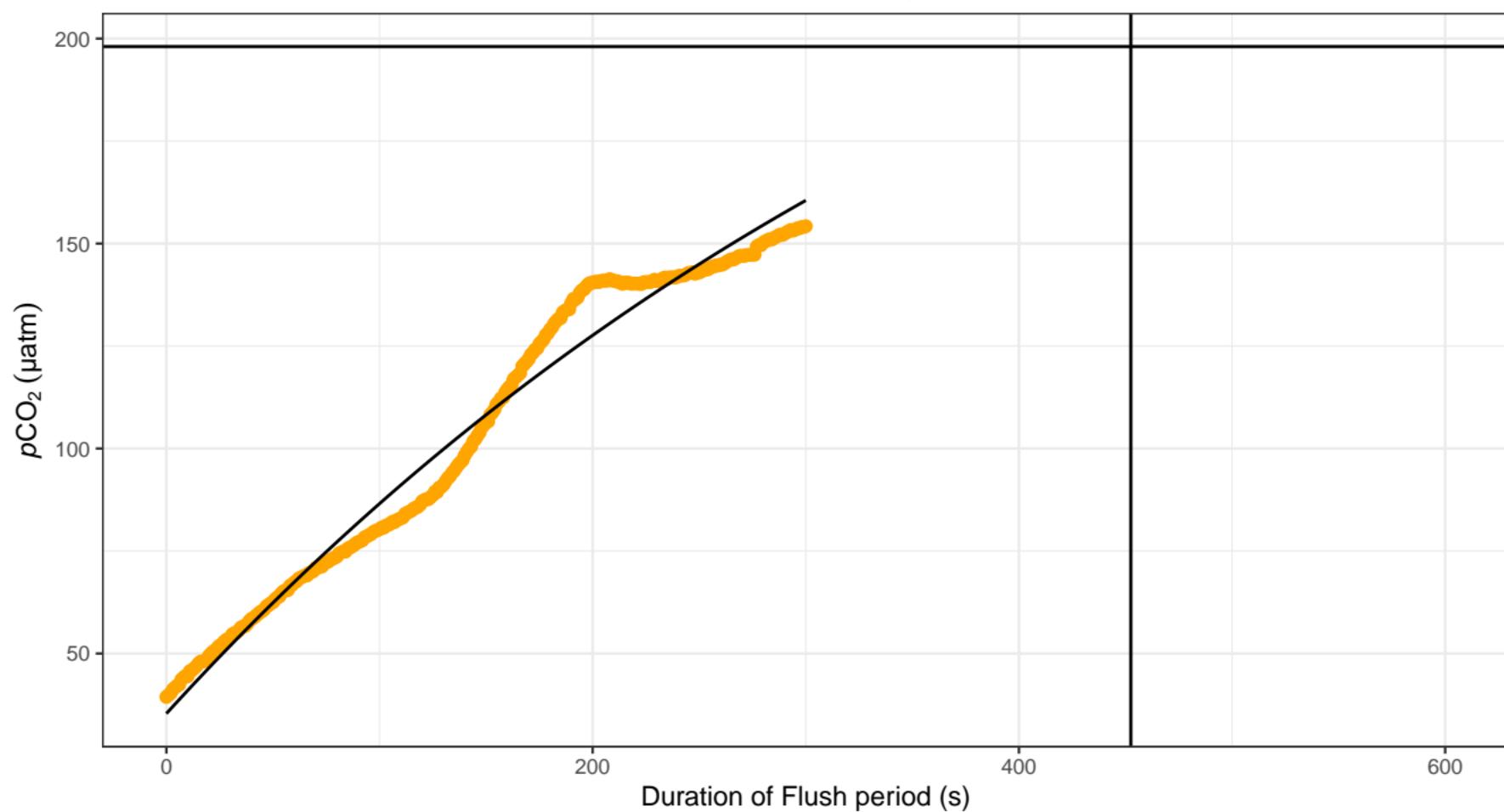
Zero\_counter: 58 nls model failed



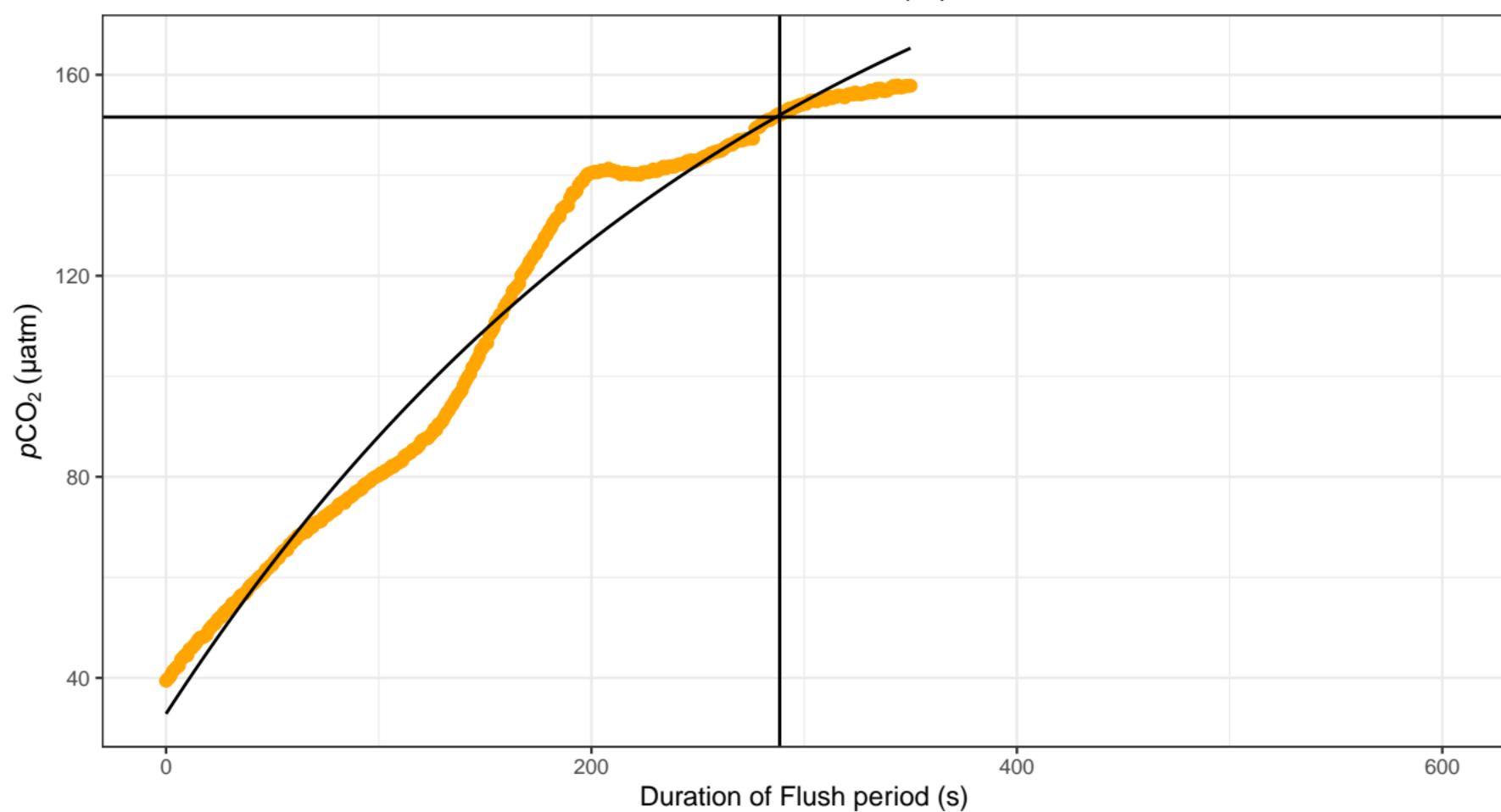
Zero\_counter: 58 nls model failed



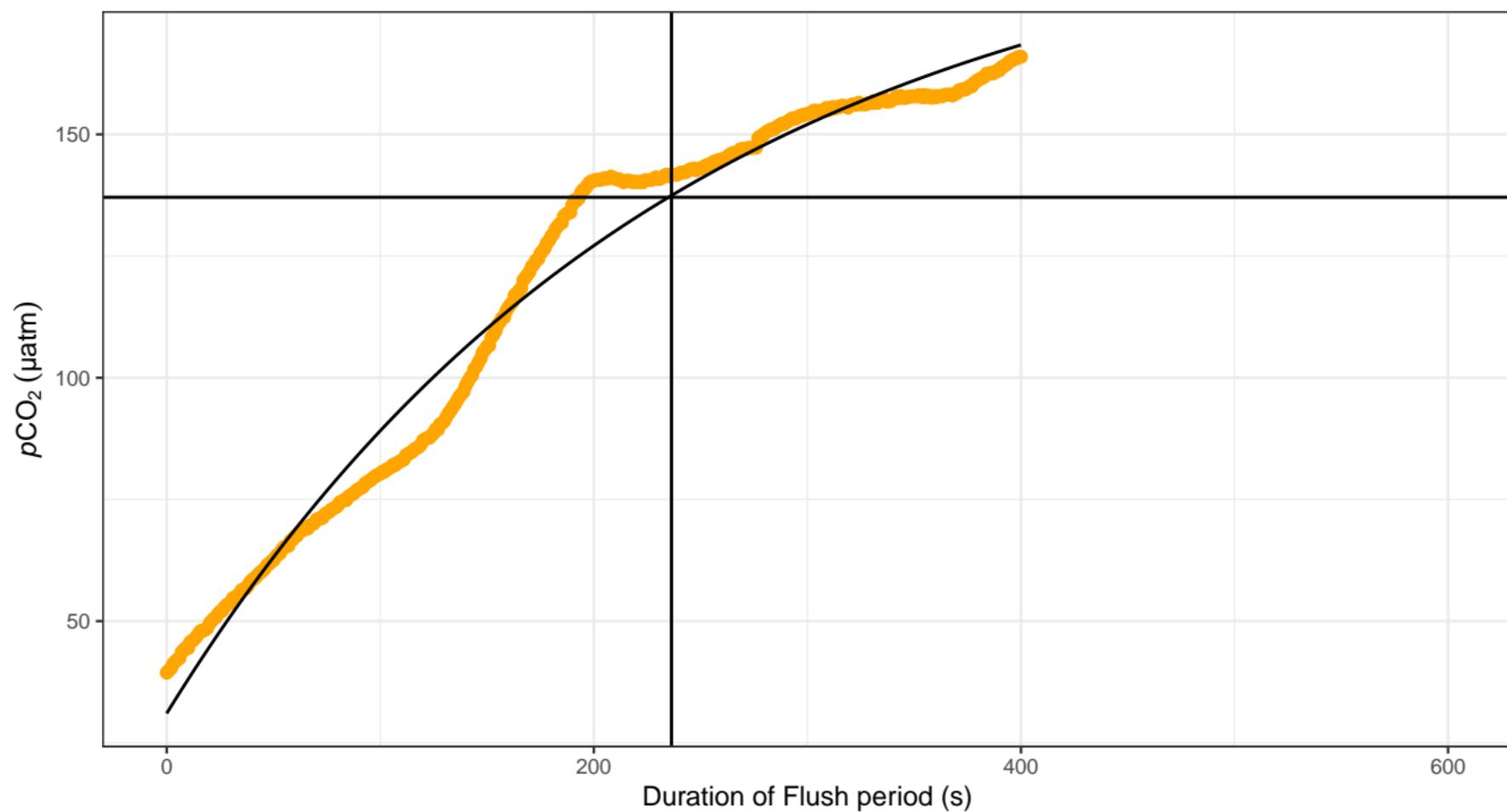
Zero\_counter: 58 Tau: 452.5 Mean absolute residual (%): 1.62



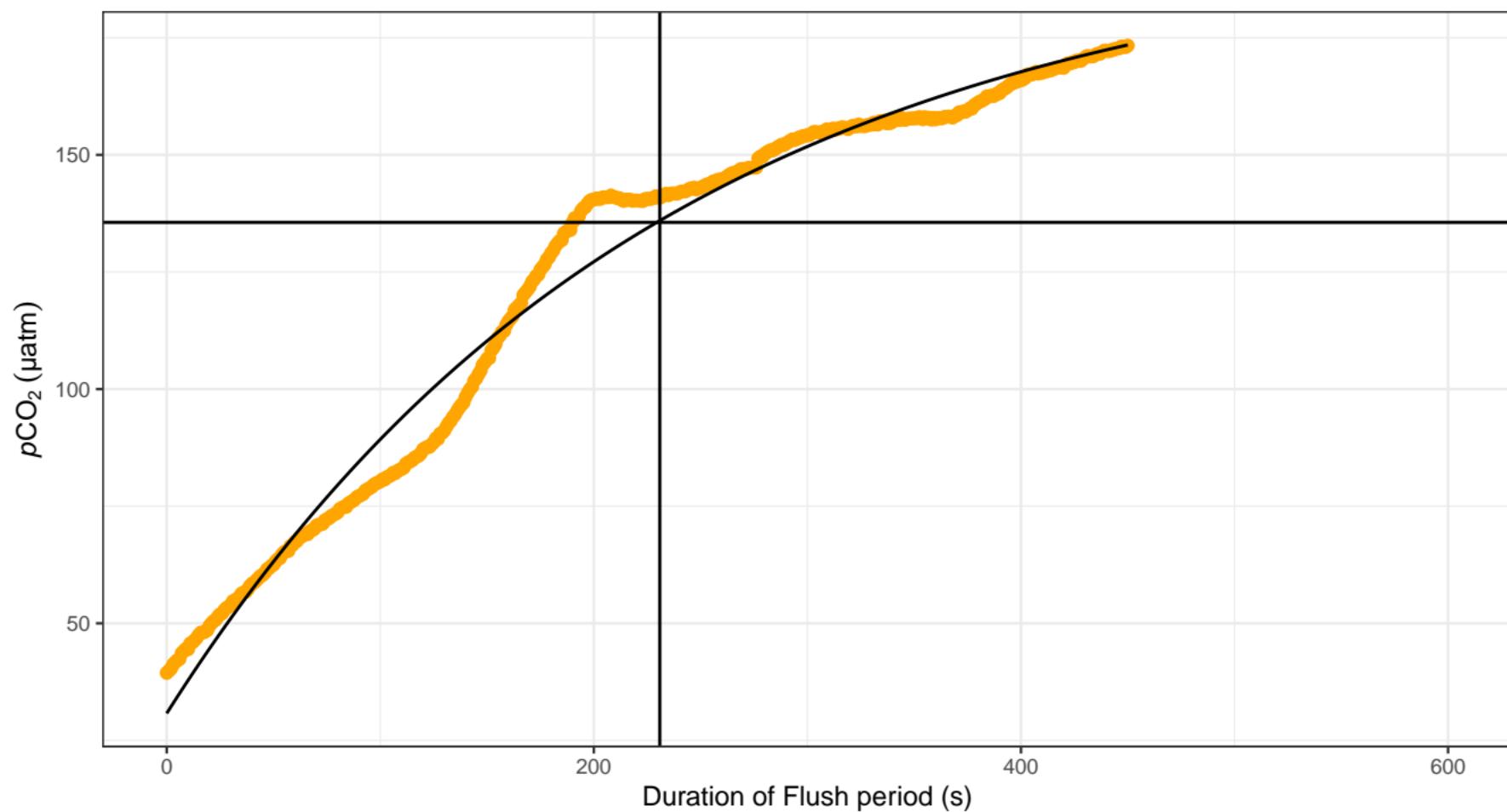
Zero\_counter: 58 Tau: 288.5 Mean absolute residual (%): 2.13



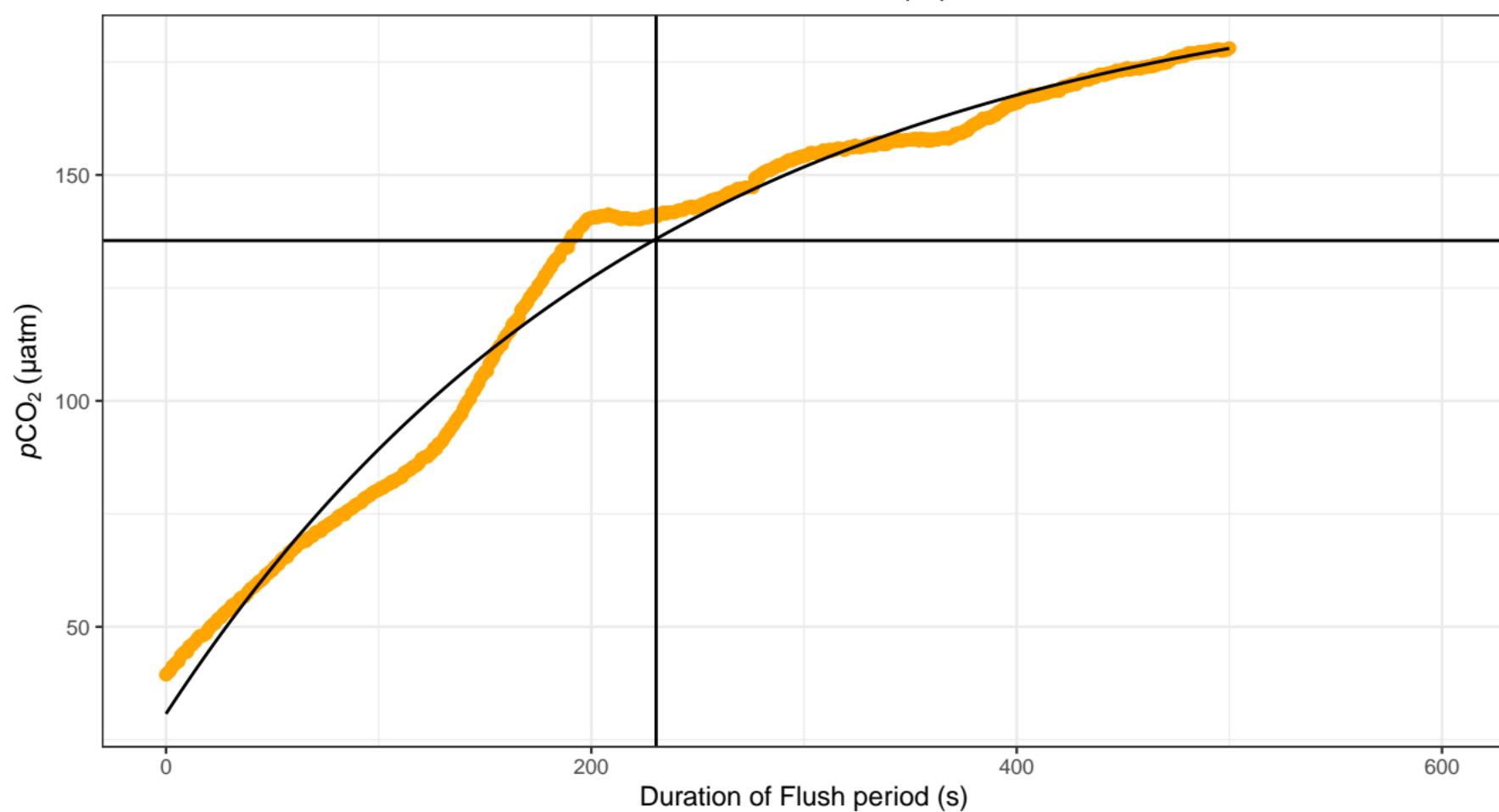
Zero\_counter: 58 Tau: 236.4 Mean absolute residual (%): 2.45



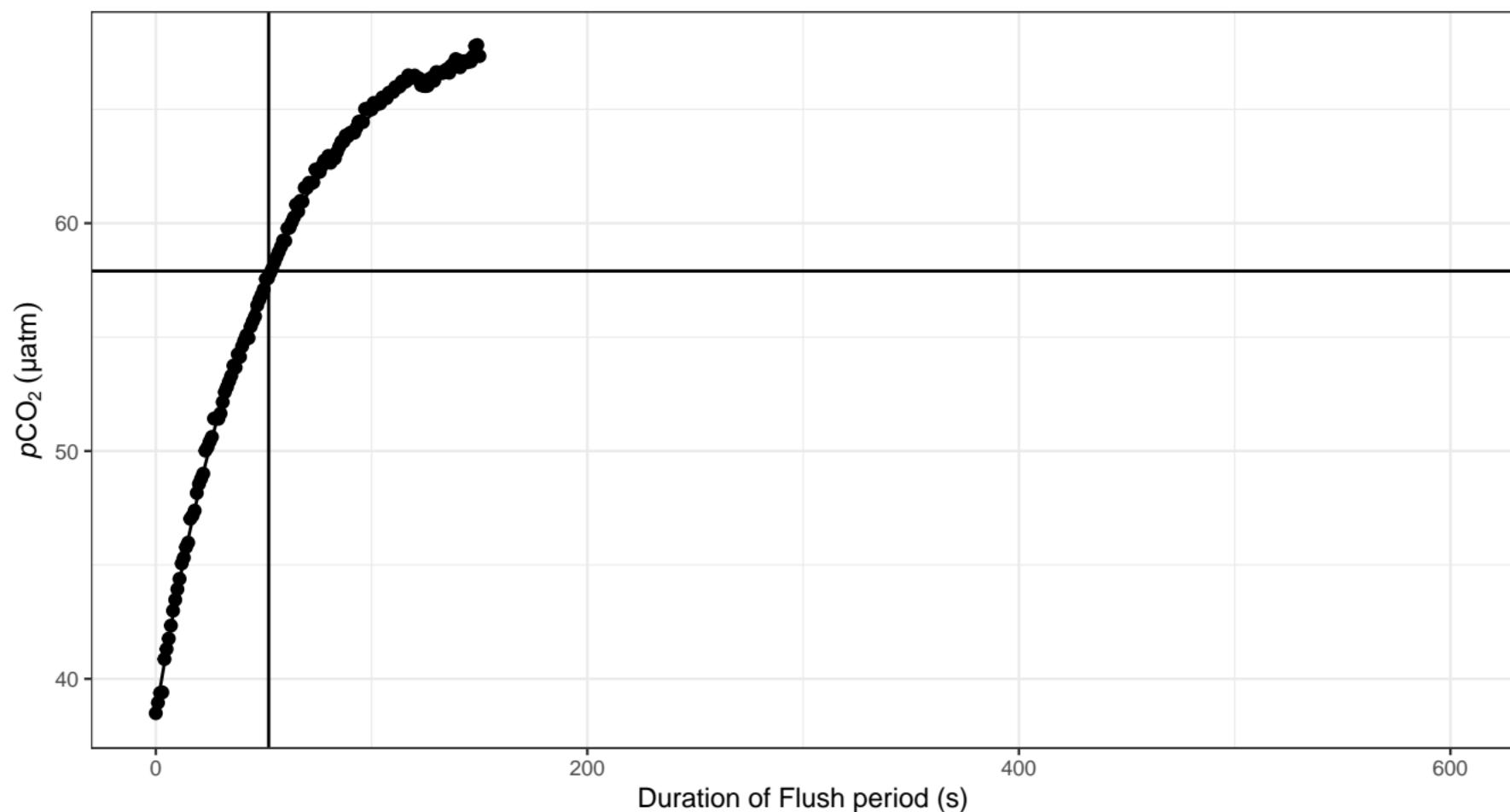
Zero\_counter: 58 Tau: 230.9 Mean absolute residual (%): 2.25



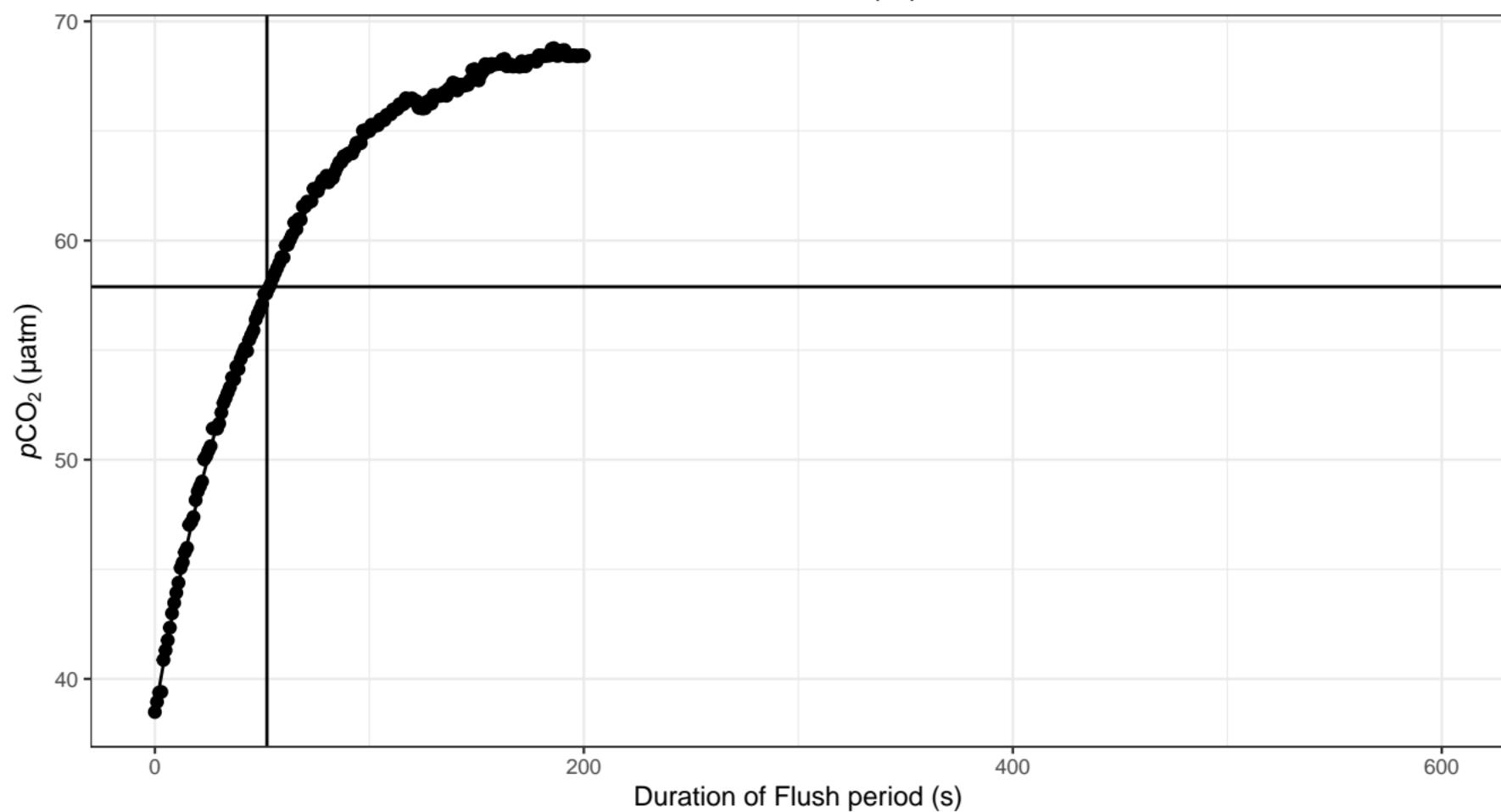
Zero\_counter: 58 Tau: 230.5 Mean absolute residual (%): 2.04



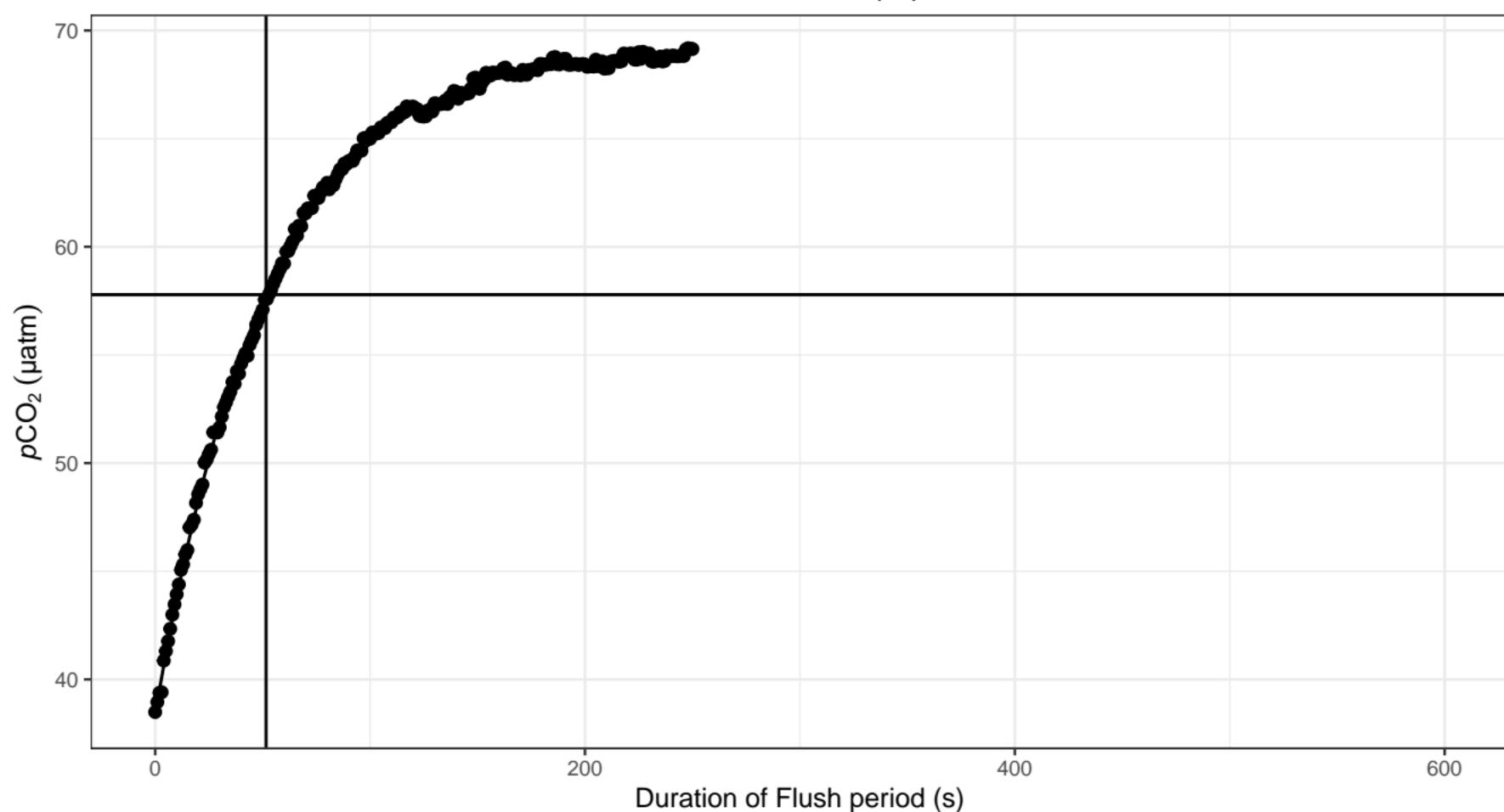
Zero\_counter: 59 Tau: 52.3 Mean absolute residual (%): 0.36



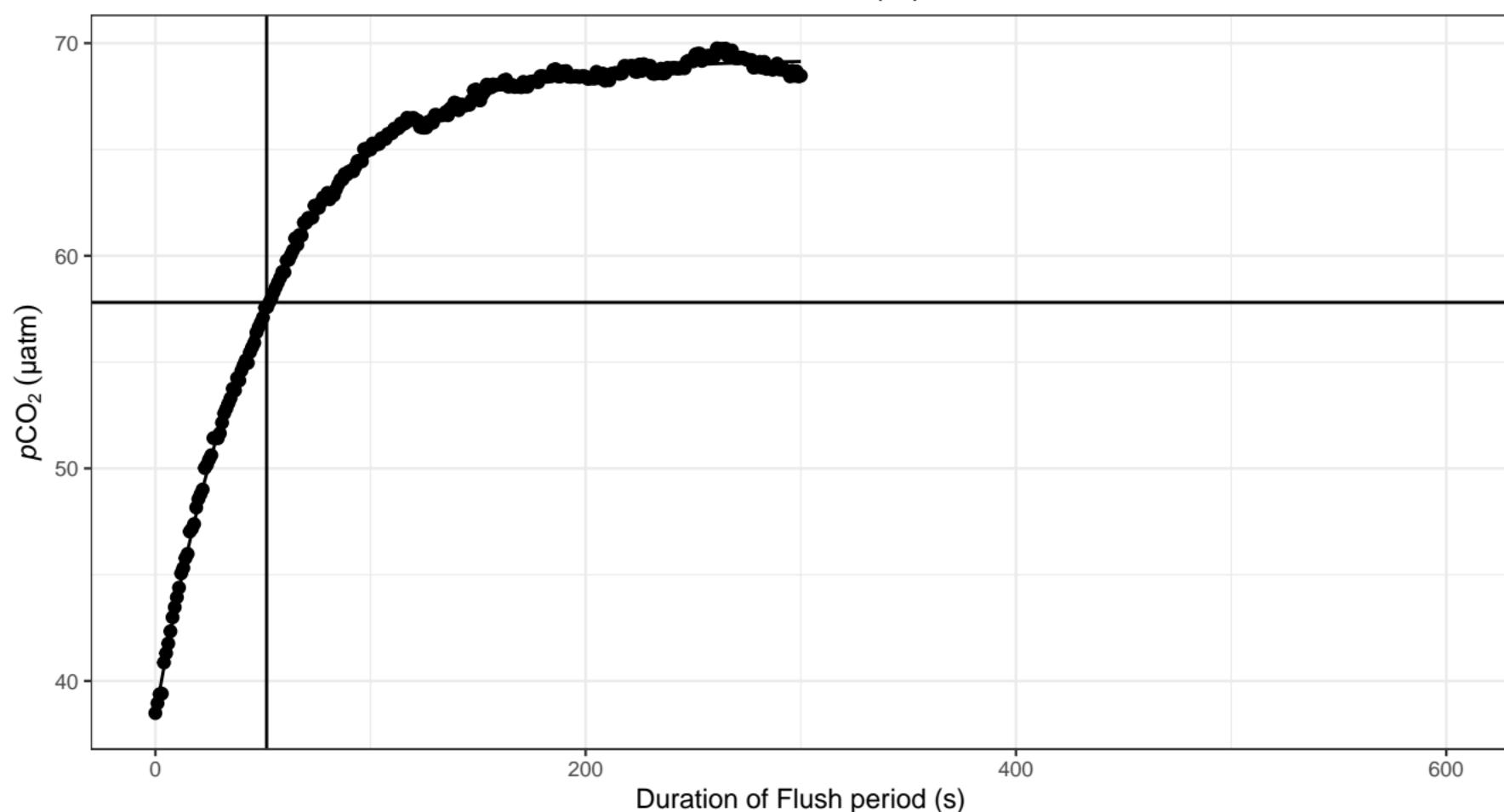
Zero\_counter: 59 Tau: 52.2 Mean absolute residual (%): 0.32



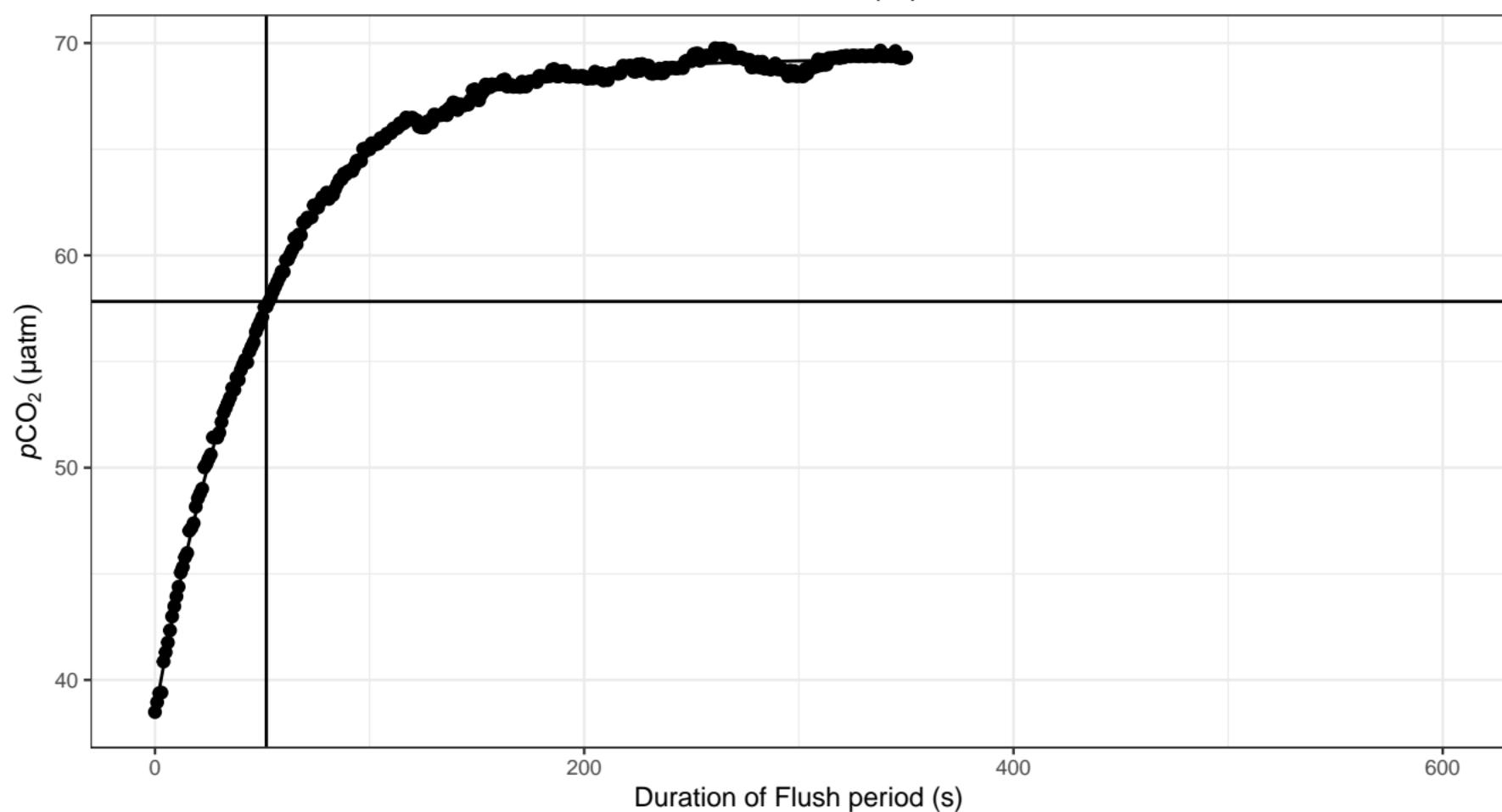
Zero\_counter: 59 Tau: 51.6 Mean absolute residual (%): 0.31



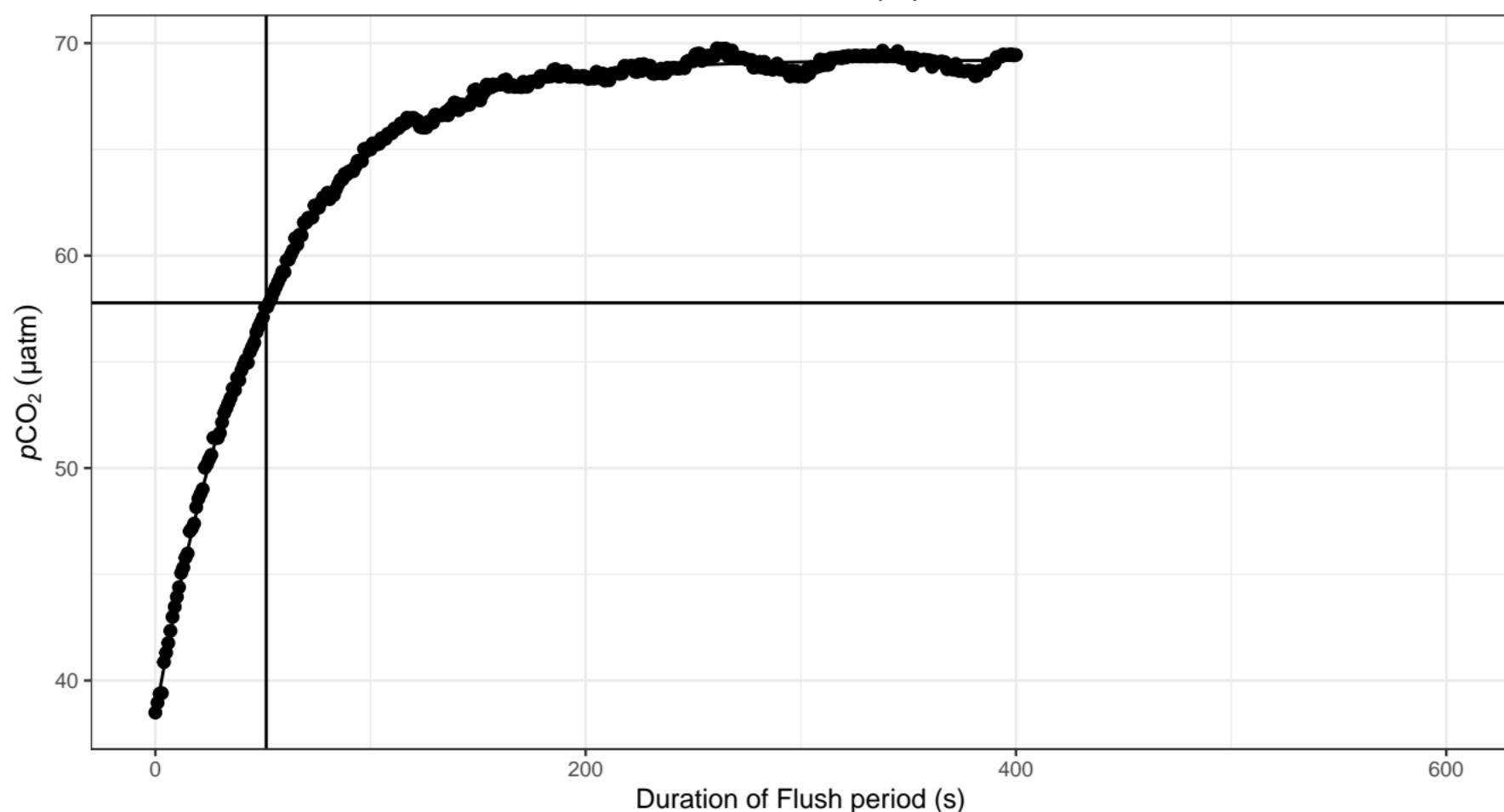
Zero\_counter: 59 Tau: 51.7 Mean absolute residual (%): 0.35



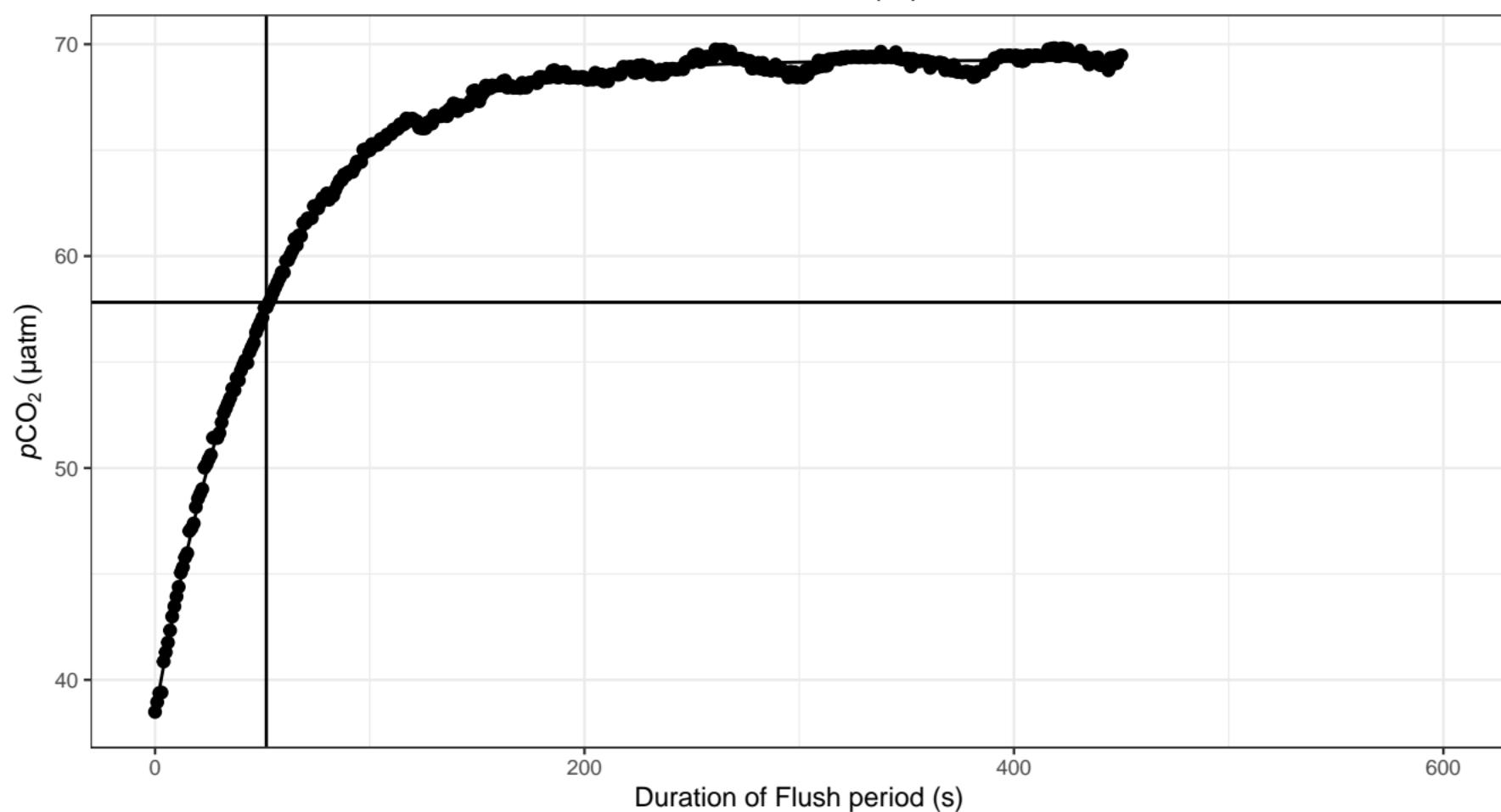
Zero\_counter: 59 Tau: 51.9 Mean absolute residual (%): 0.35



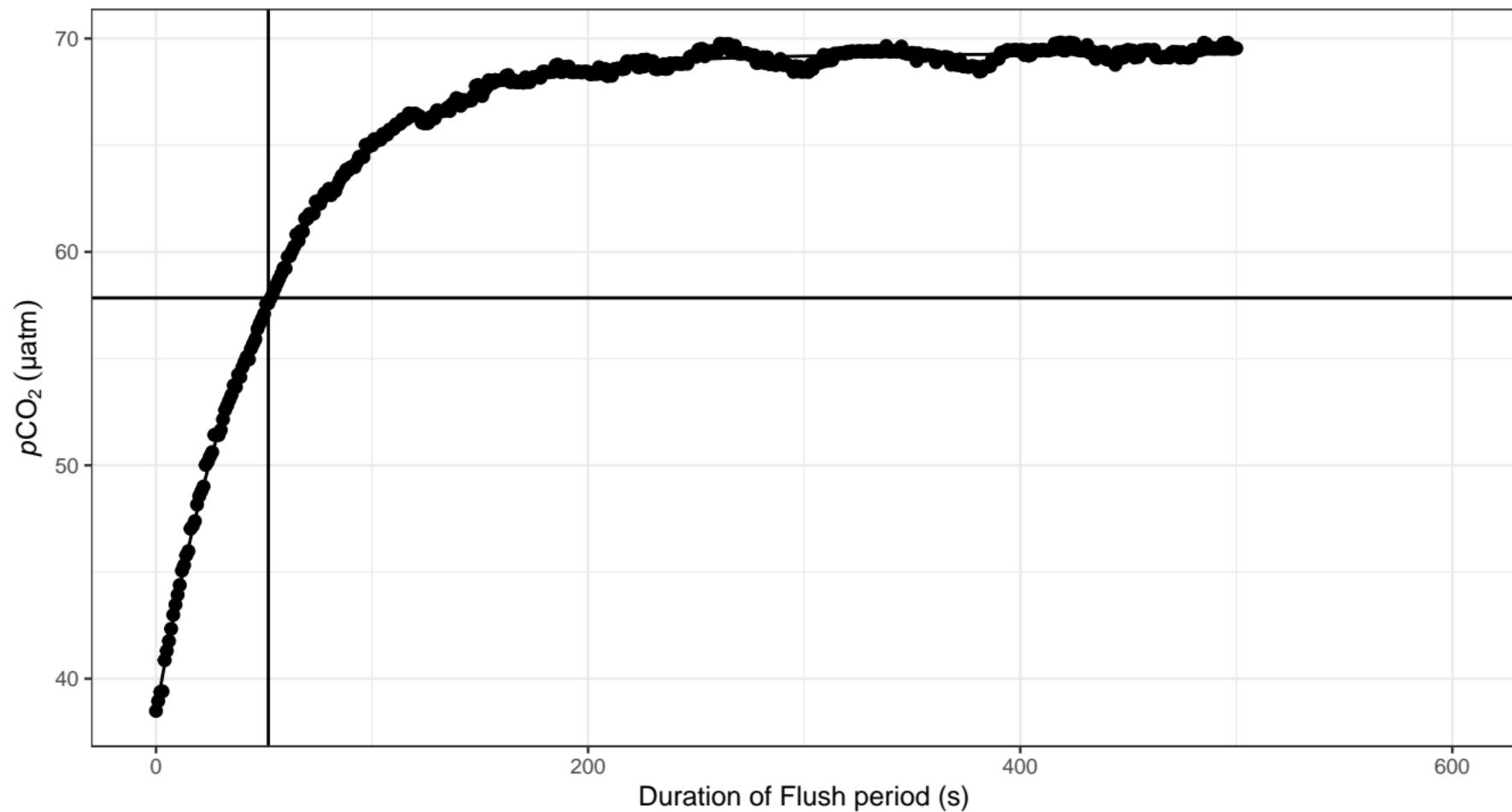
Zero\_counter: 59 Tau: 51.5 Mean absolute residual (%): 0.36



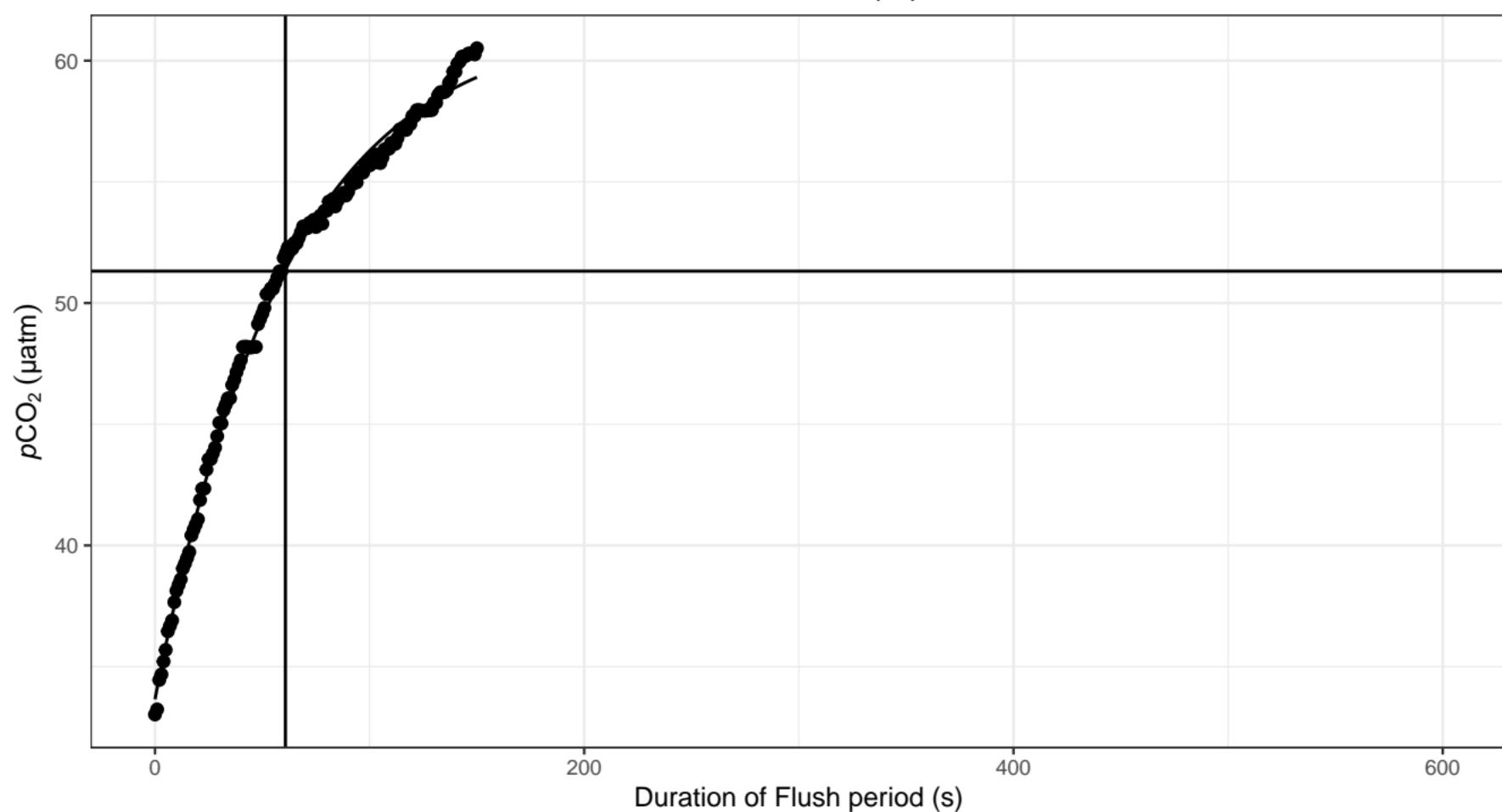
Zero\_counter: 59 Tau: 51.8 Mean absolute residual (%): 0.36



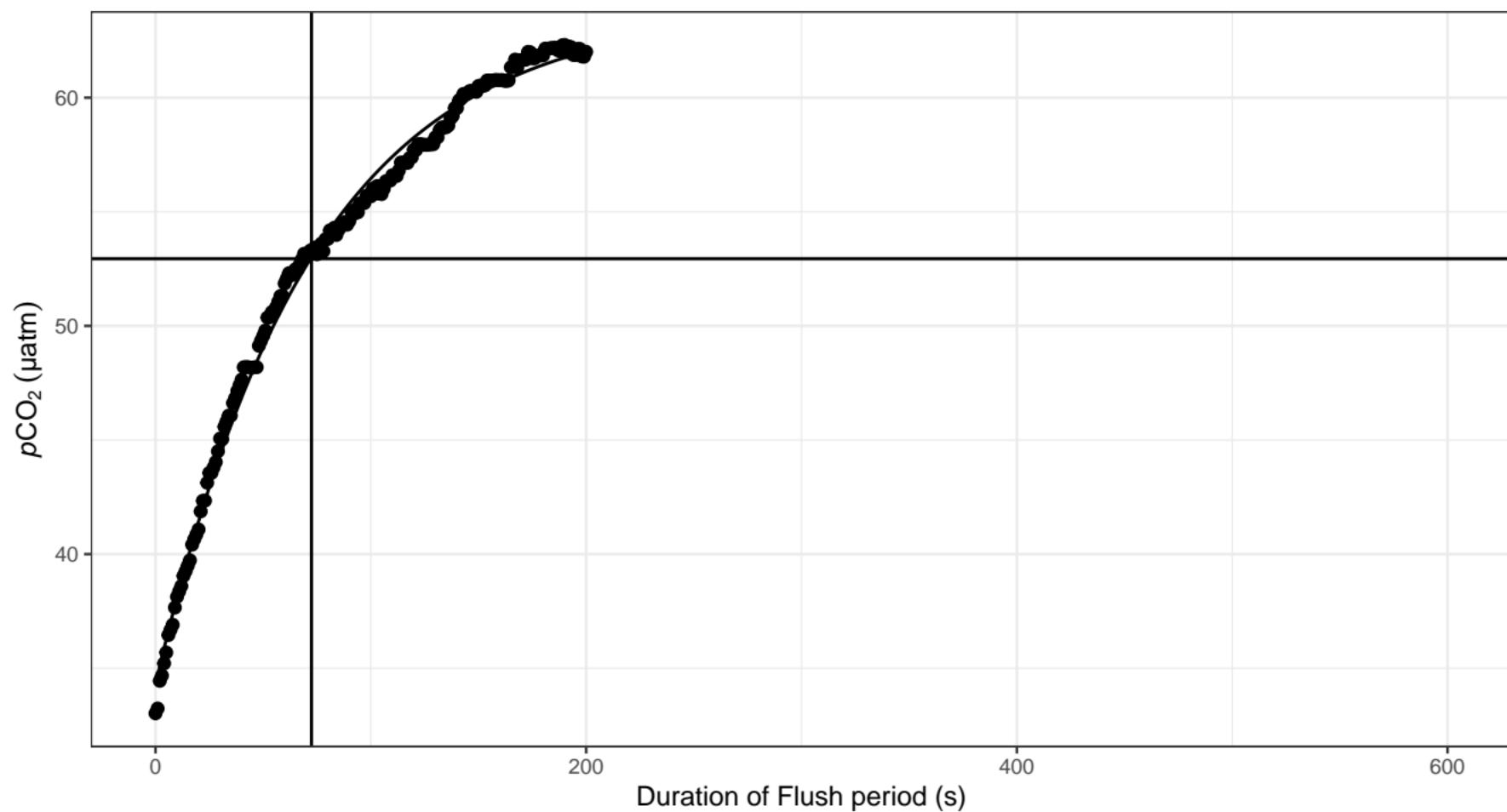
Zero\_counter: 59 Tau: 52 Mean absolute residual (%): 0.35



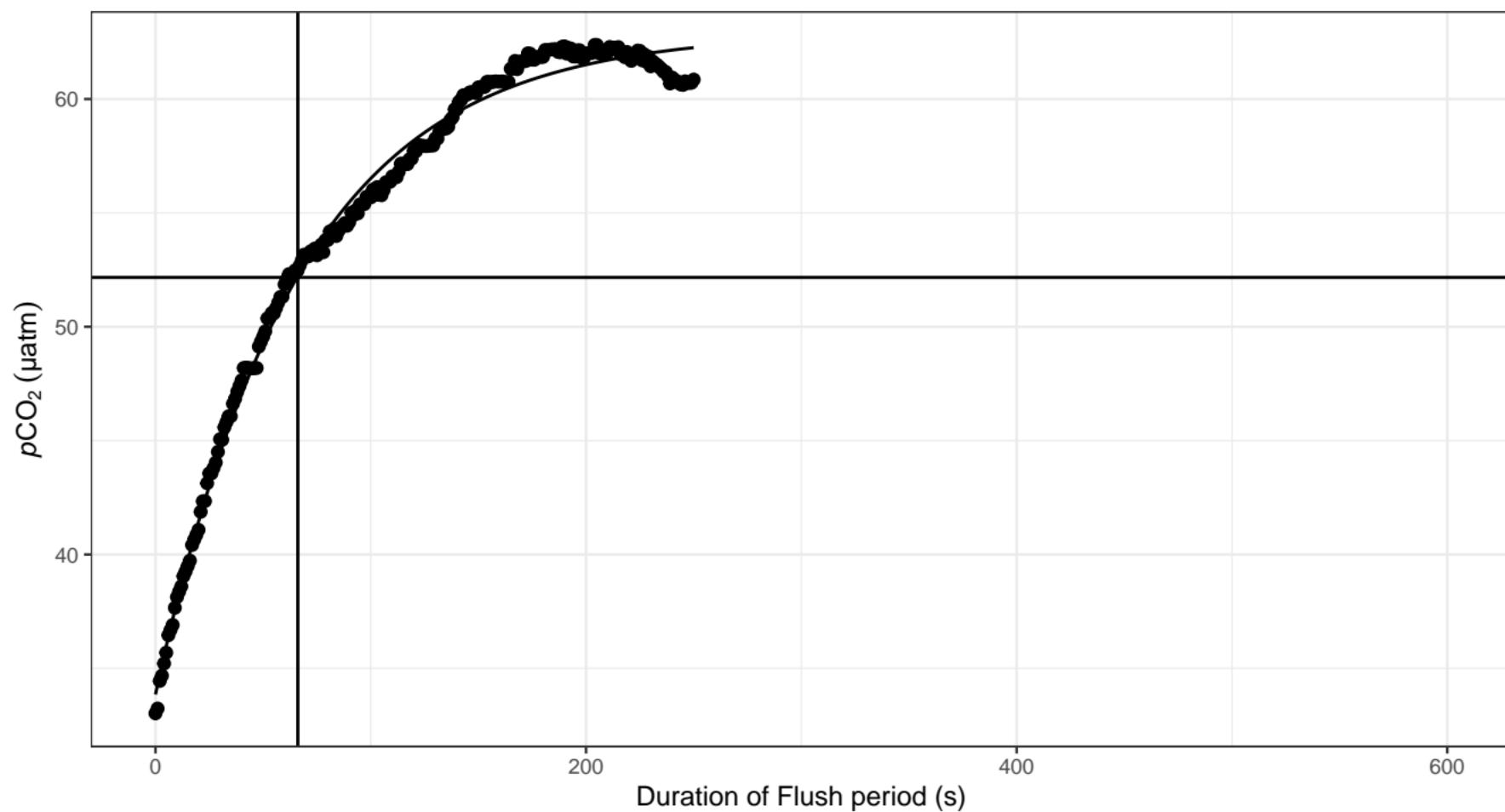
Zero\_counter: 60 Tau: 60.8 Mean absolute residual (%): 0.66



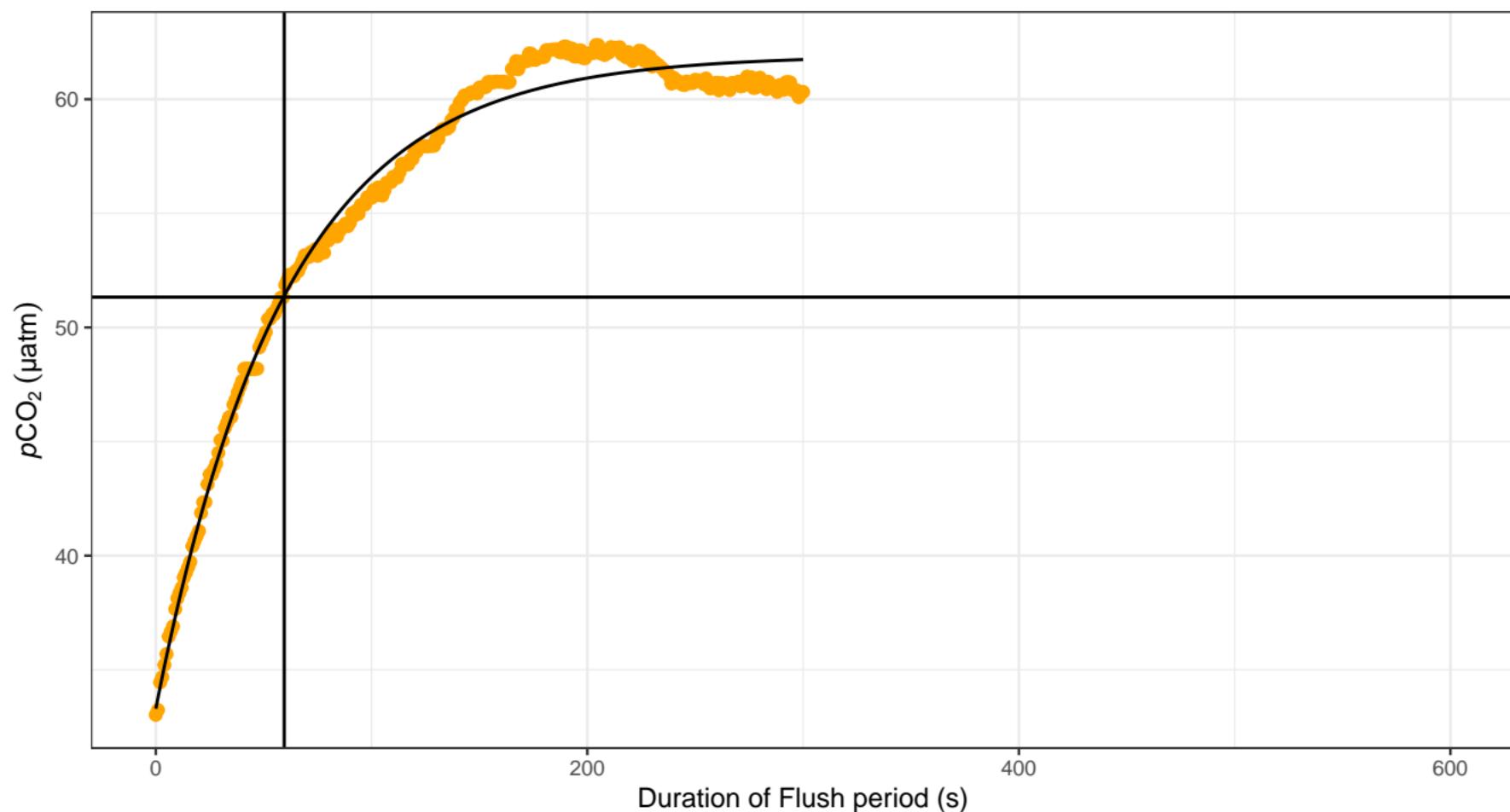
Zero\_counter: 60 Tau: 72.4 Mean absolute residual (%): 0.79



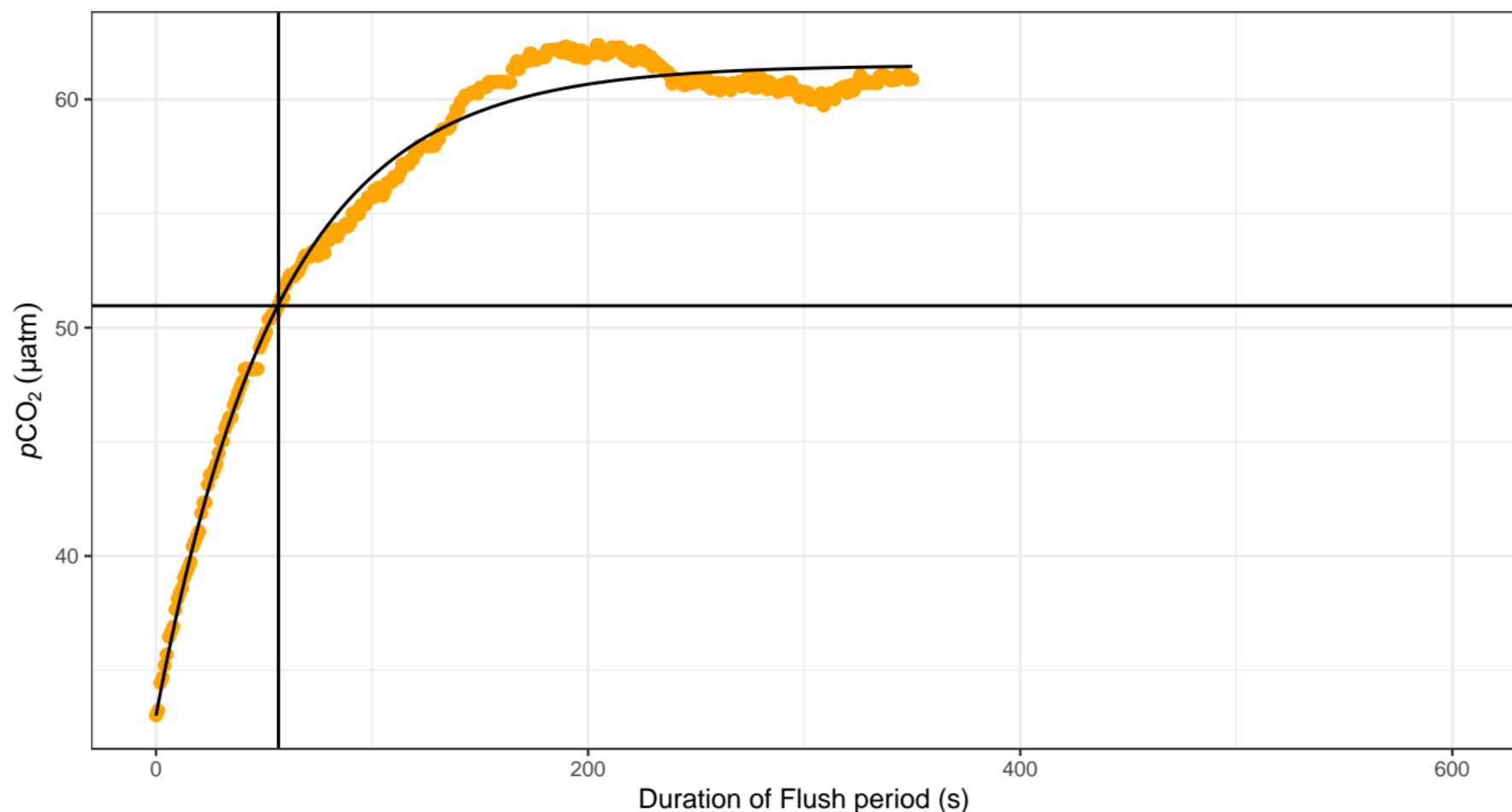
Zero\_counter: 60 Tau: 66.1 Mean absolute residual (%): 0.91



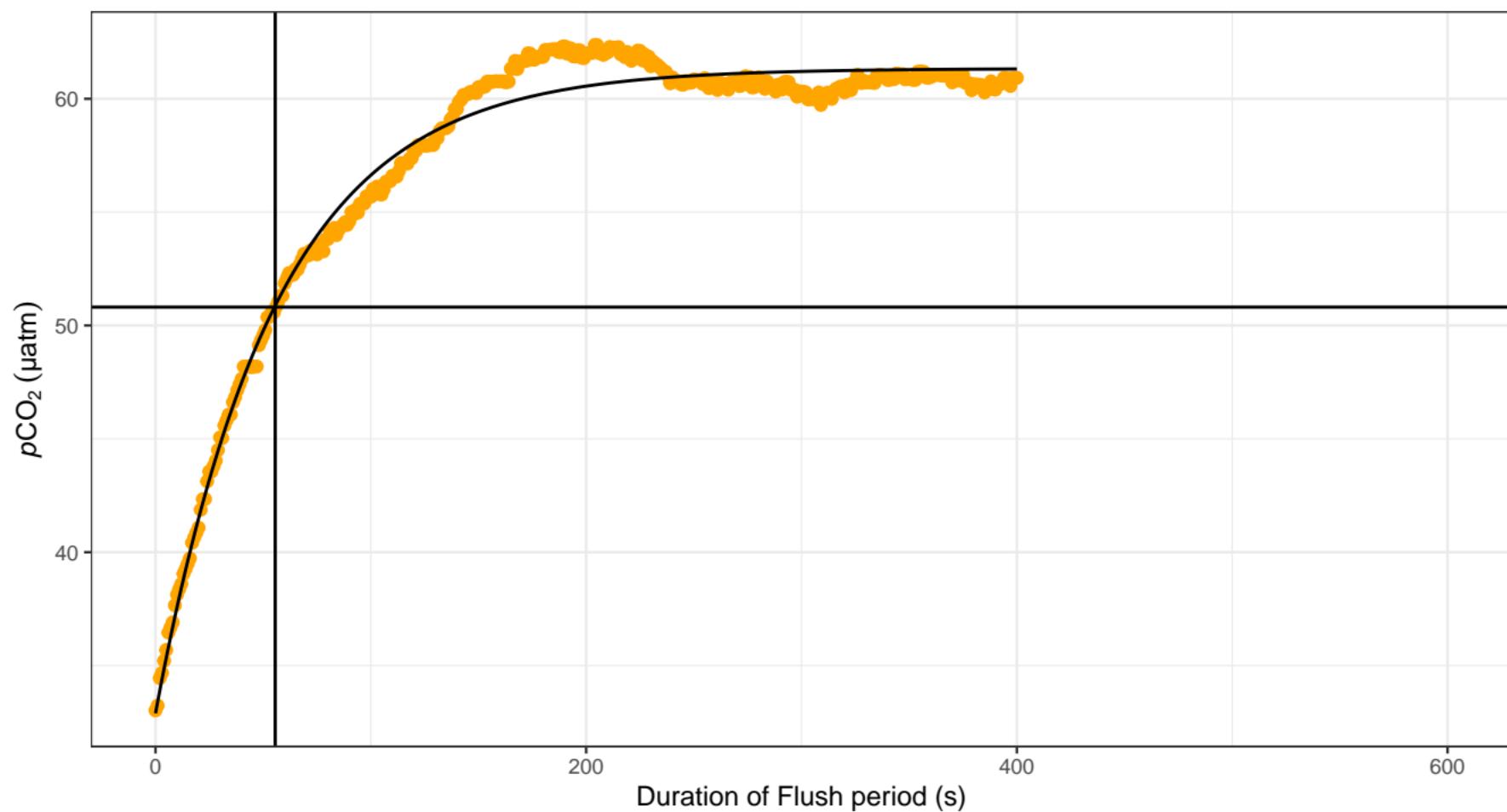
Zero\_counter: 60 Tau: 59.5 Mean absolute residual (%): 1.15



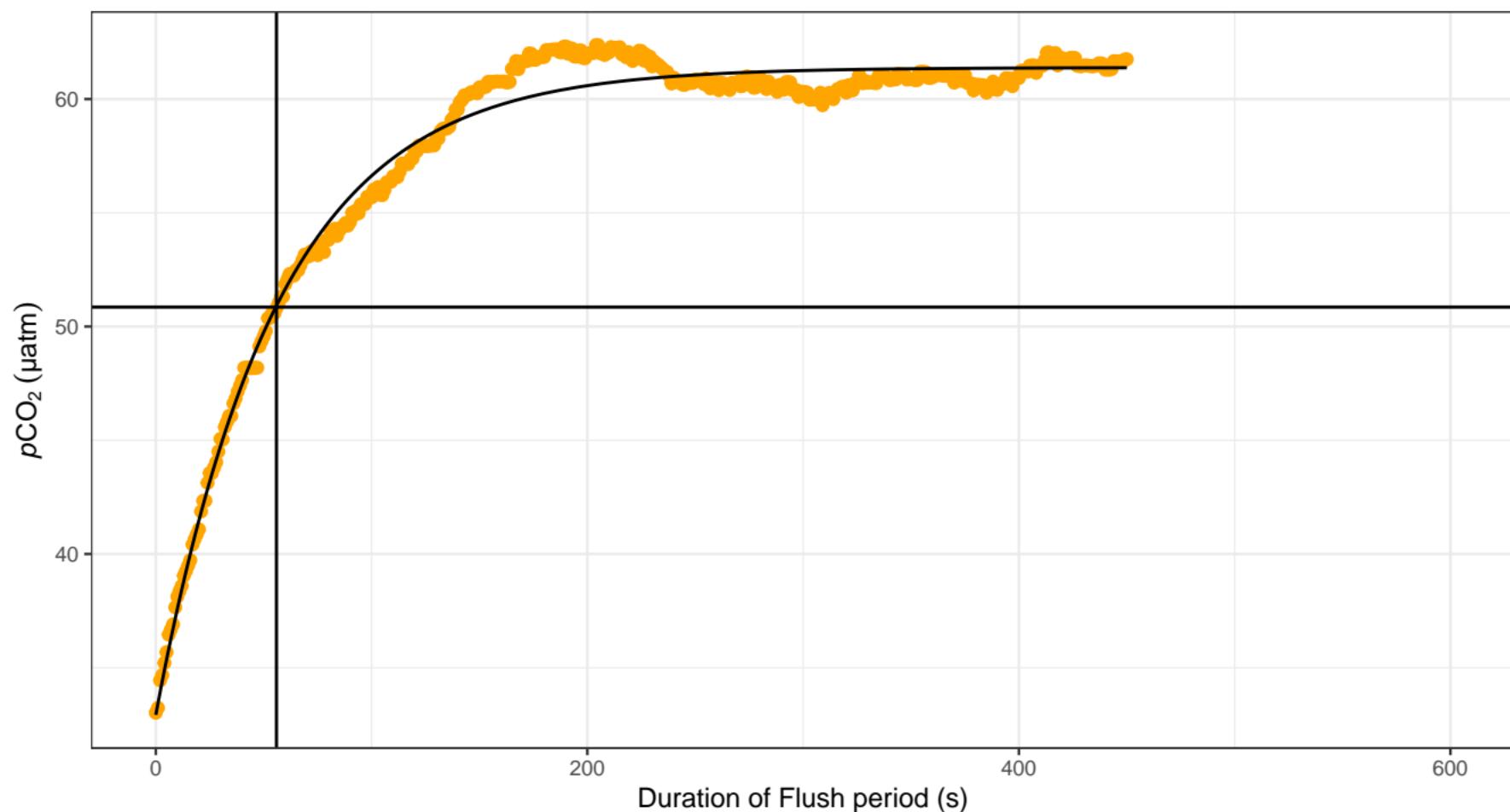
Zero\_counter: 60 Tau: 56.7 Mean absolute residual (%): 1.18



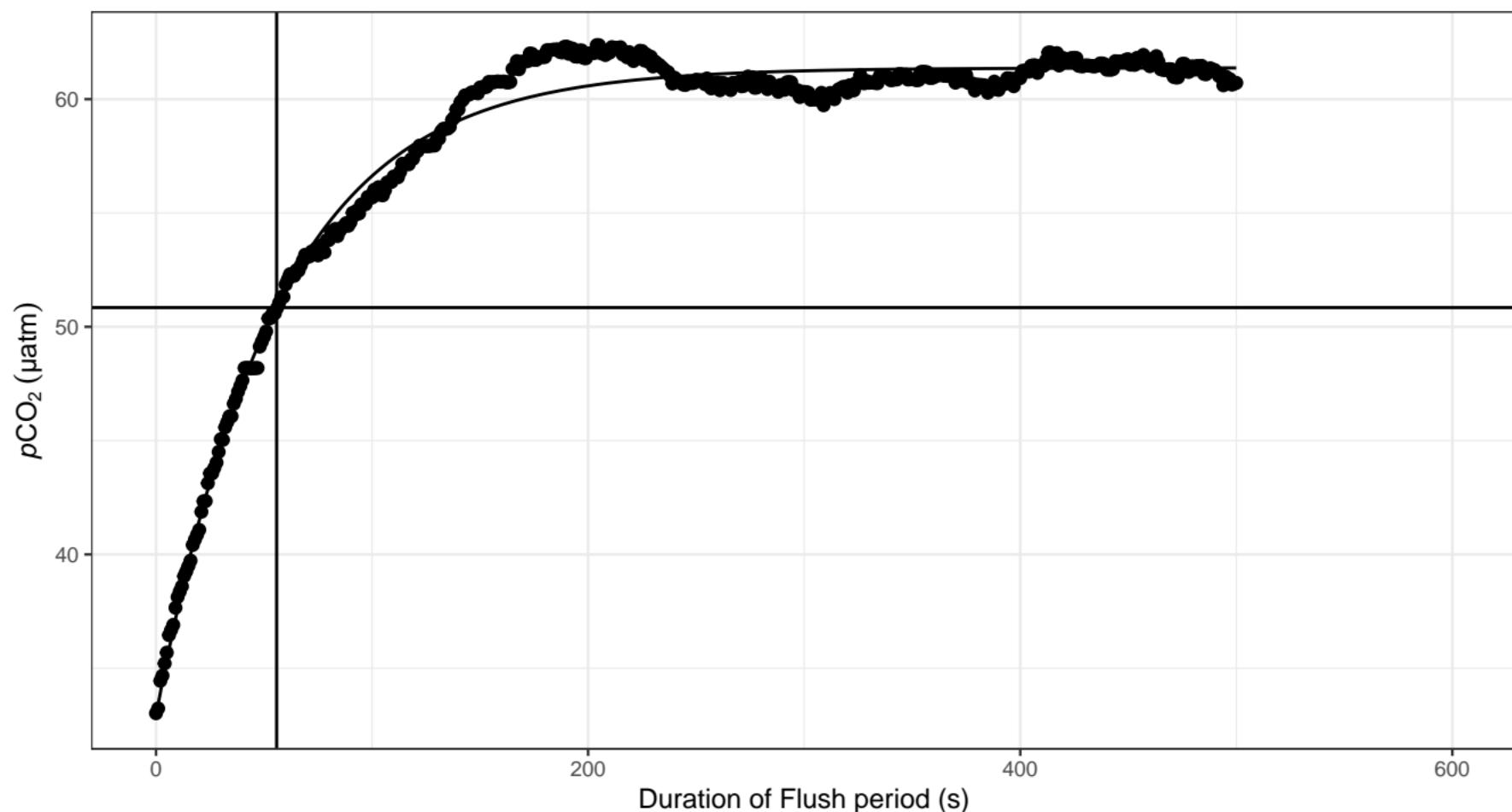
Zero\_counter: 60 Tau: 55.6 Mean absolute residual (%): 1.11



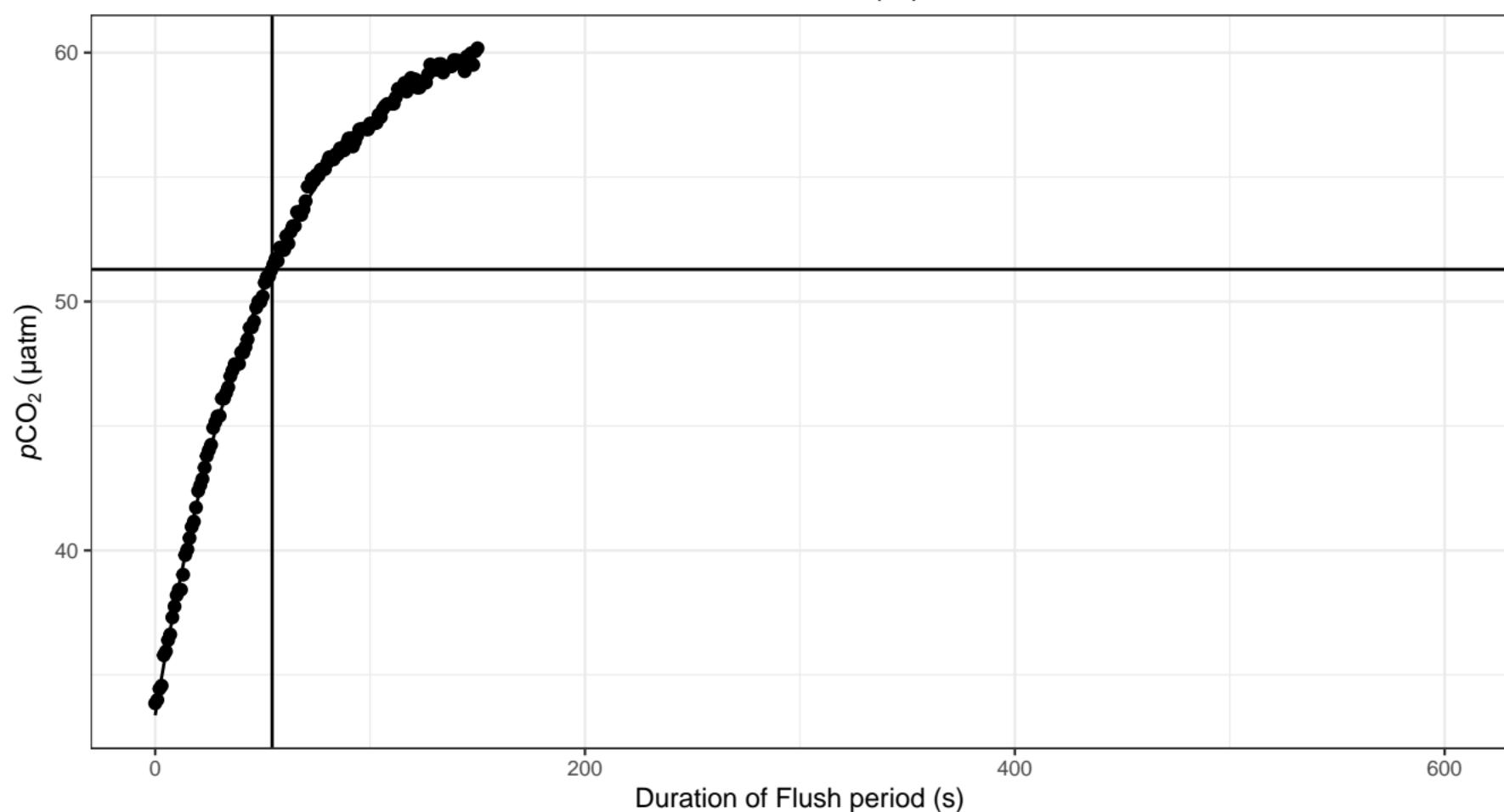
Zero\_counter: 60 Tau: 55.9 Mean absolute residual (%): 1.04



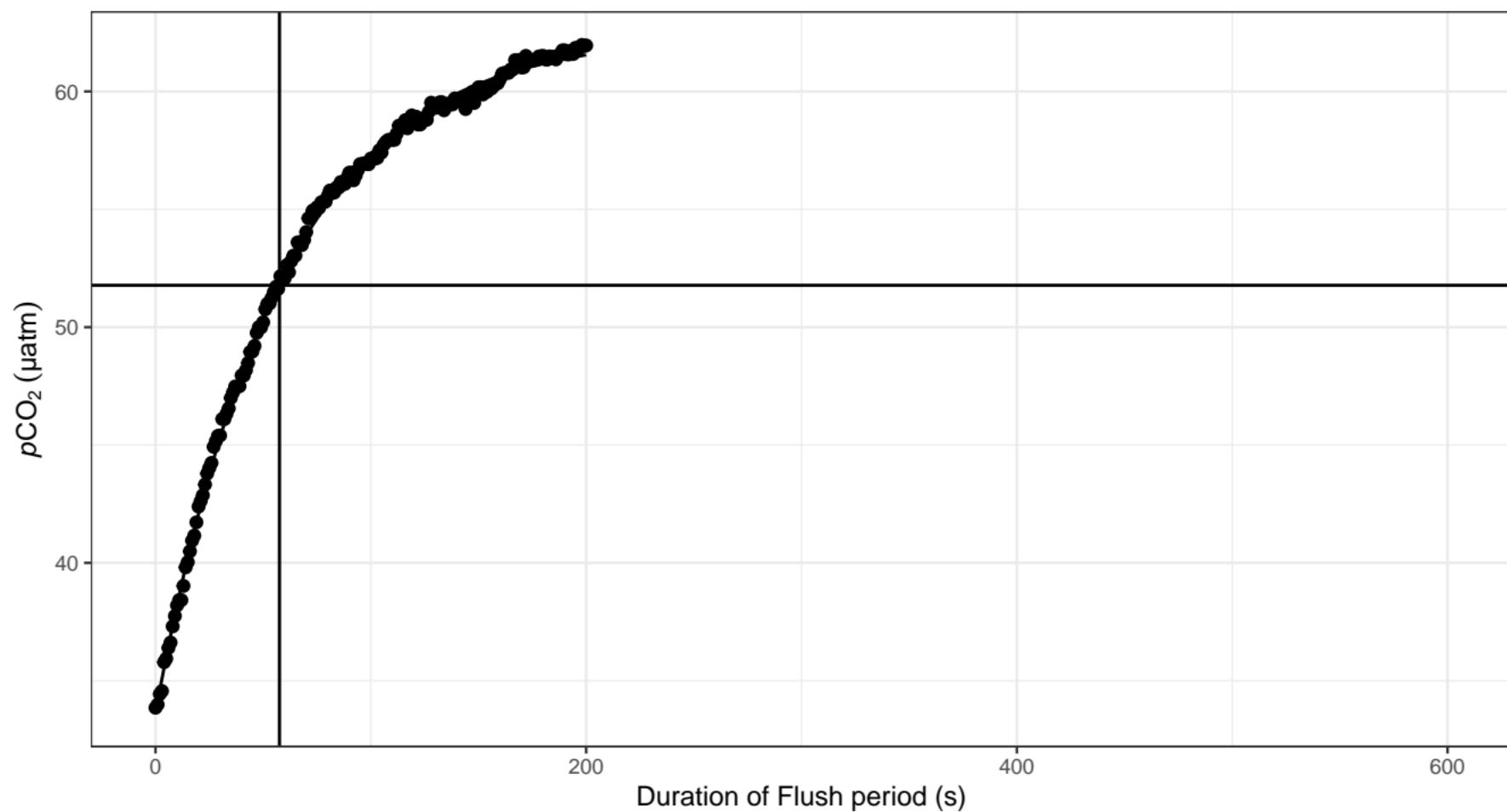
Zero\_counter: 60 Tau: 55.8 Mean absolute residual (%): 0.98



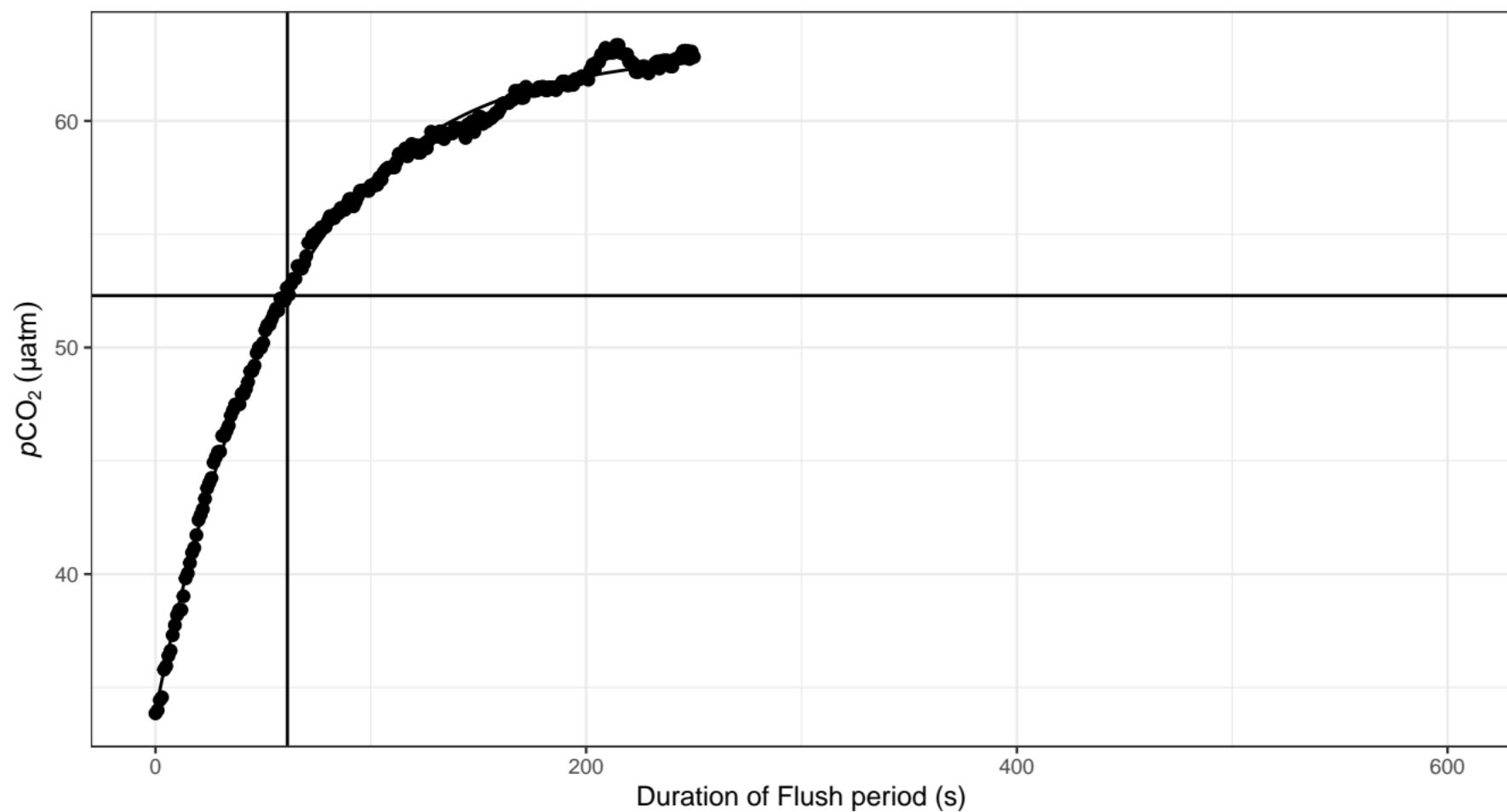
Zero\_counter: 61 Tau: 54.4 Mean absolute residual (%): 0.3



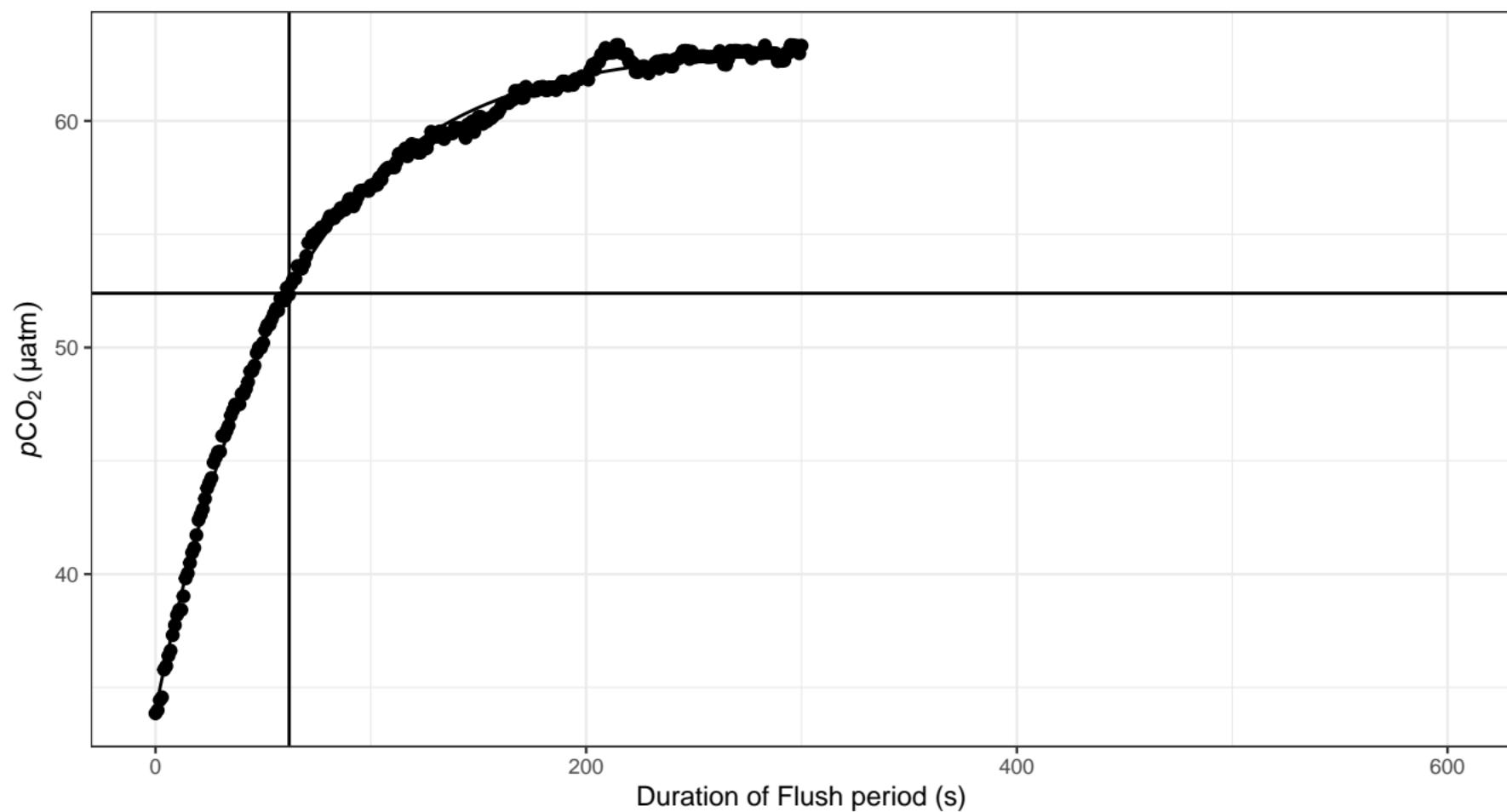
Zero\_counter: 61 Tau: 57.6 Mean absolute residual (%): 0.37



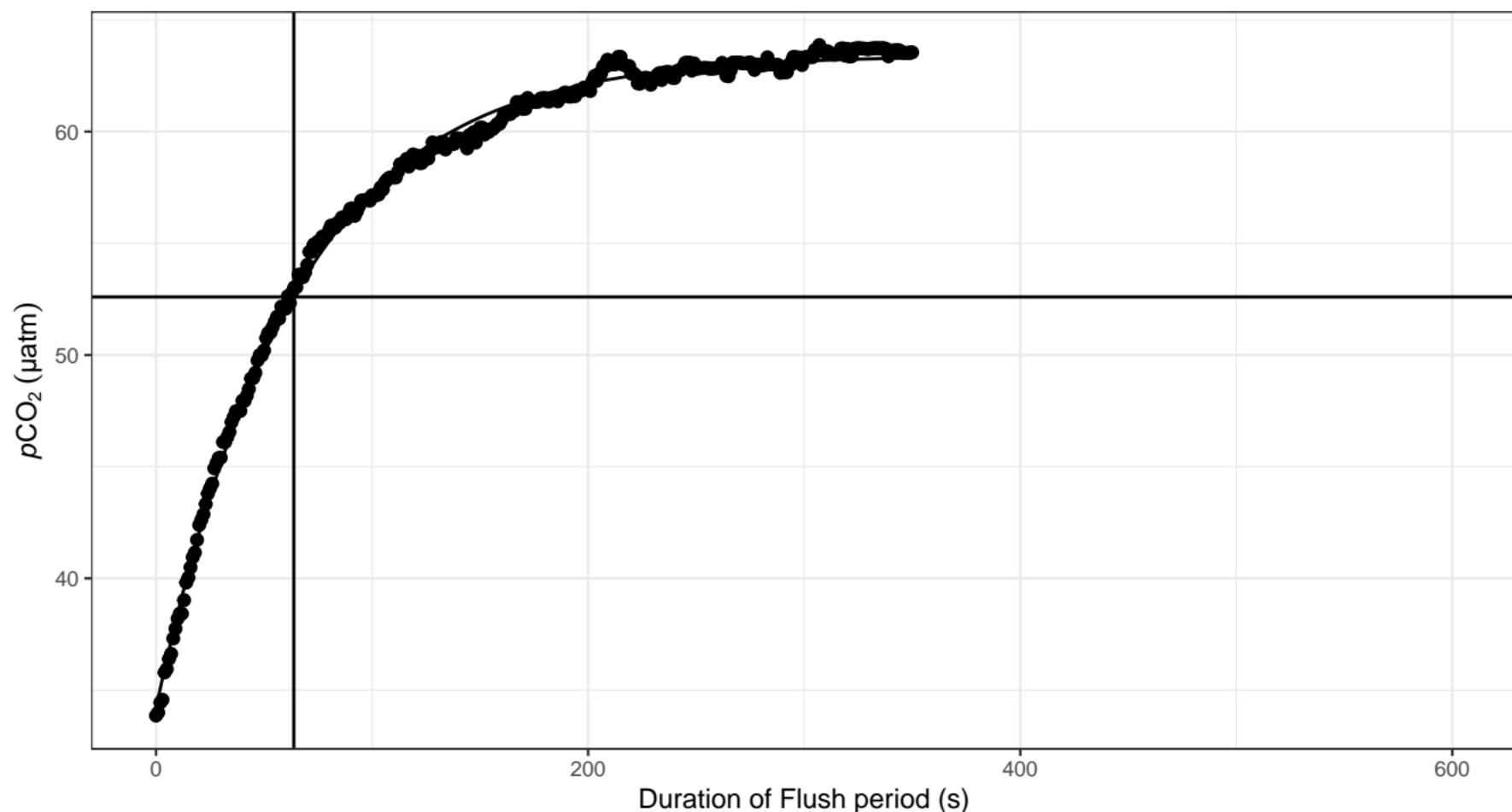
Zero\_counter: 61 Tau: 61.3 Mean absolute residual (%): 0.48



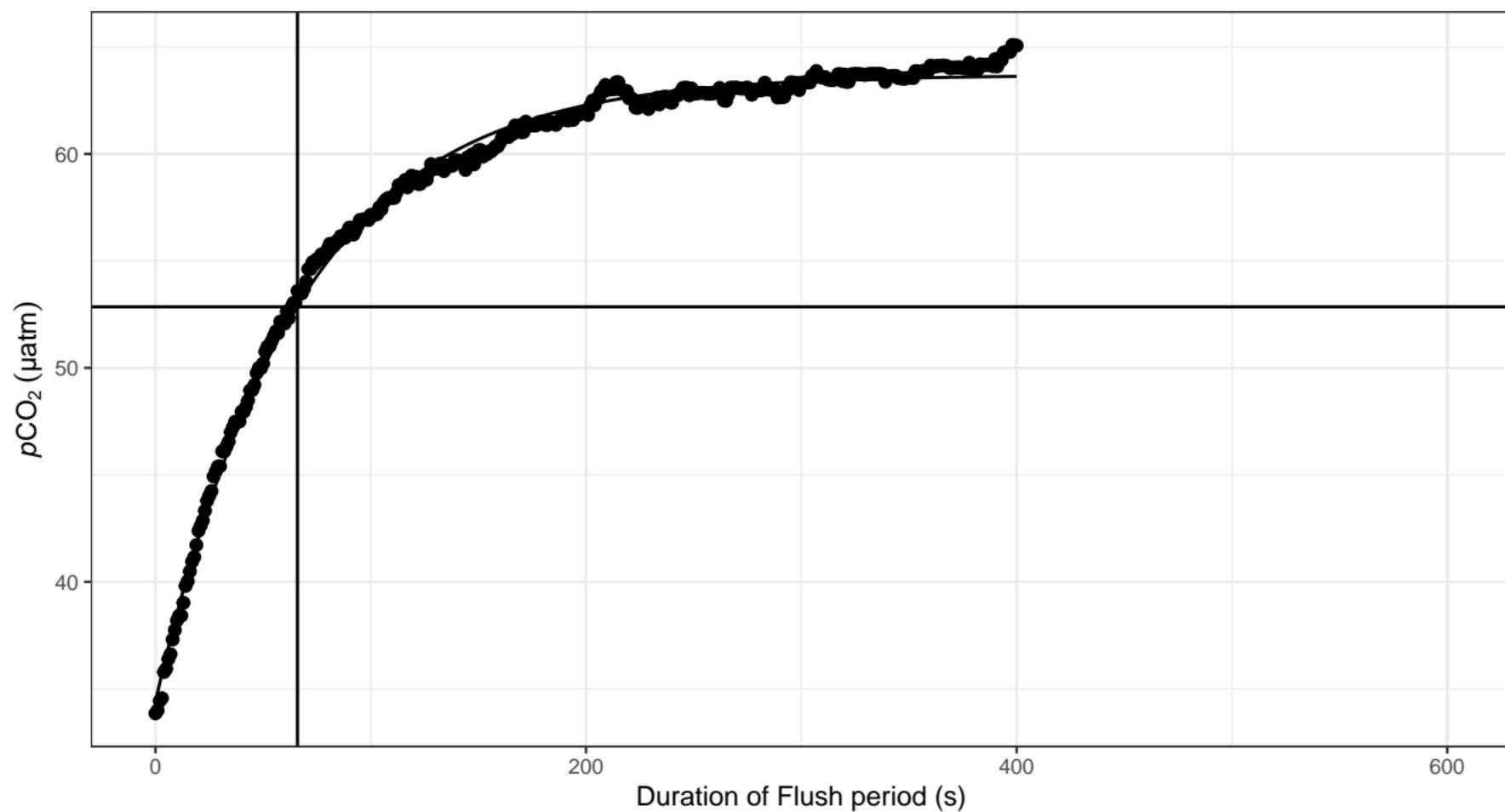
Zero\_counter: 61 Tau: 62.1 Mean absolute residual (%): 0.47



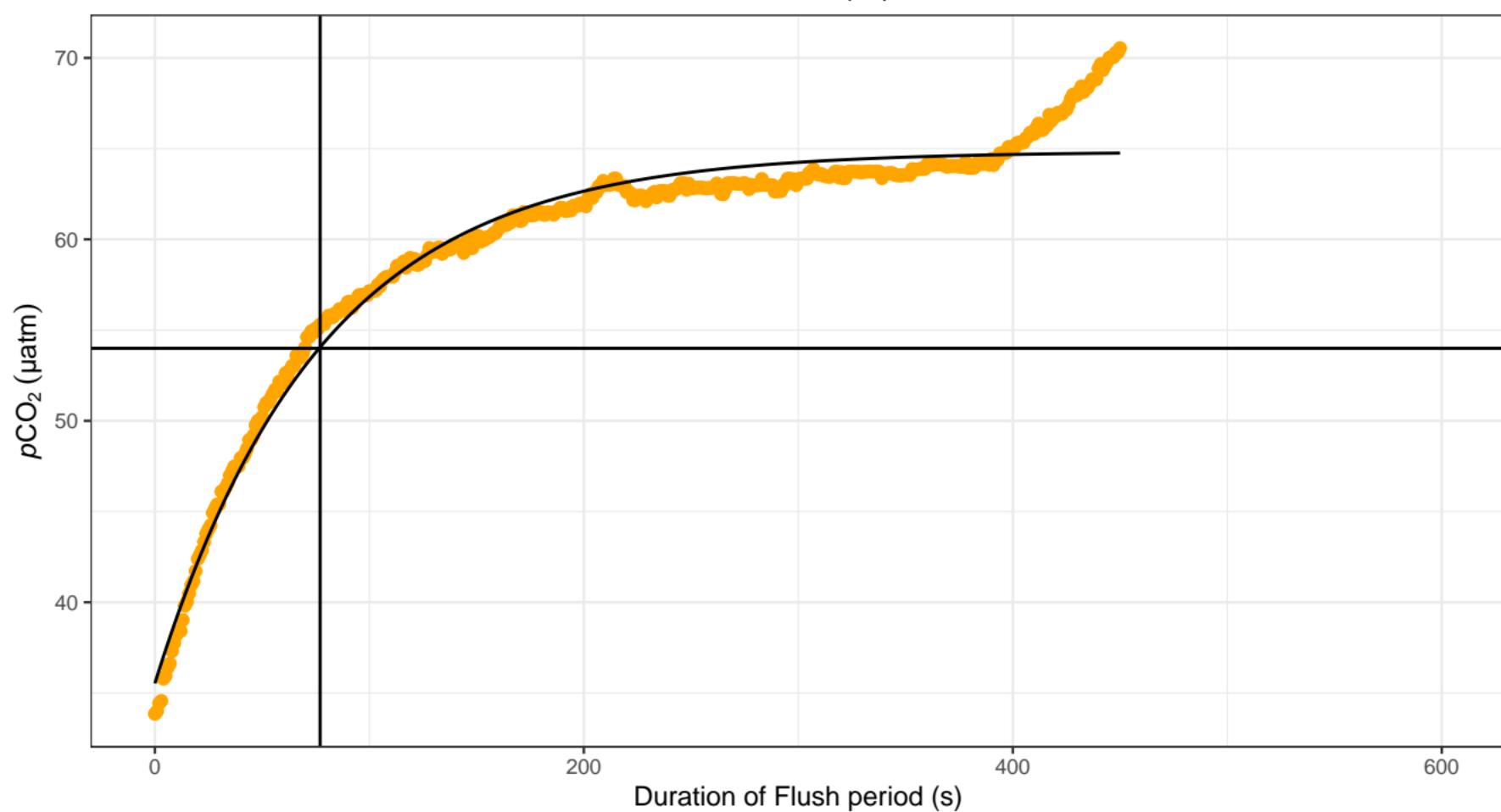
Zero\_counter: 61 Tau: 63.8 Mean absolute residual (%): 0.5



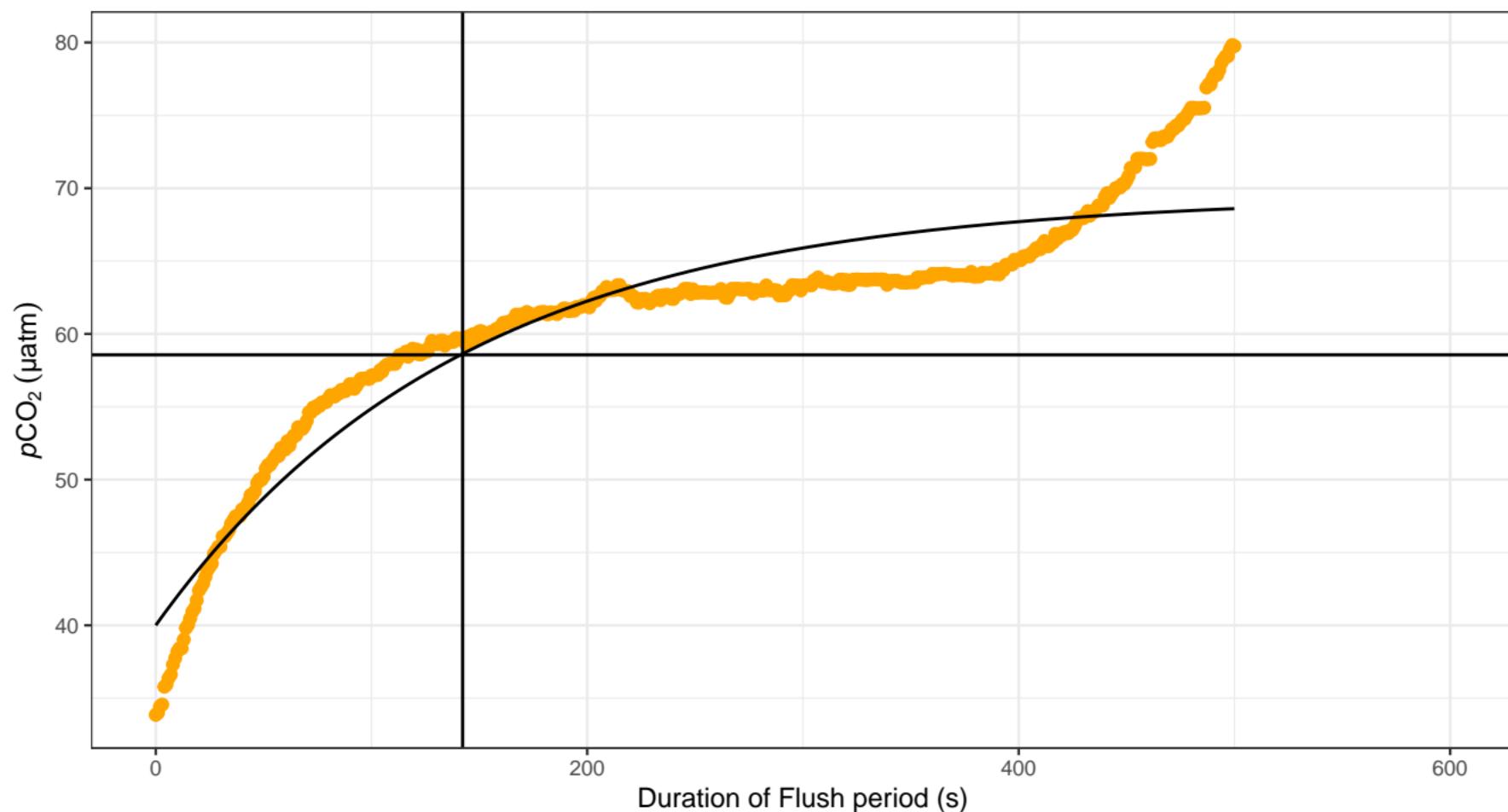
Zero\_counter: 61 Tau: 66 Mean absolute residual (%): 0.58



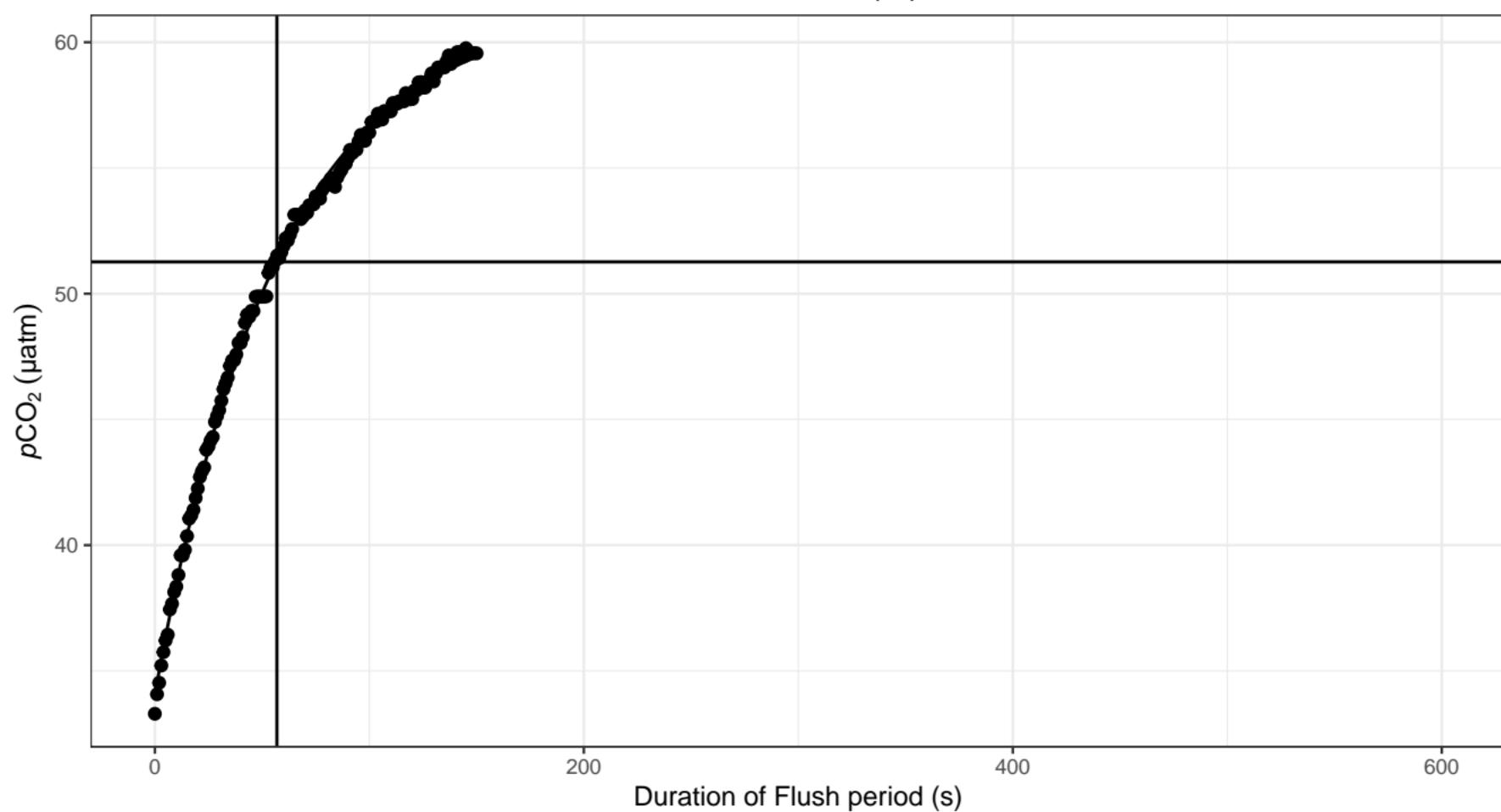
Zero\_counter: 61 Tau: 77 Mean absolute residual (%): 1.44



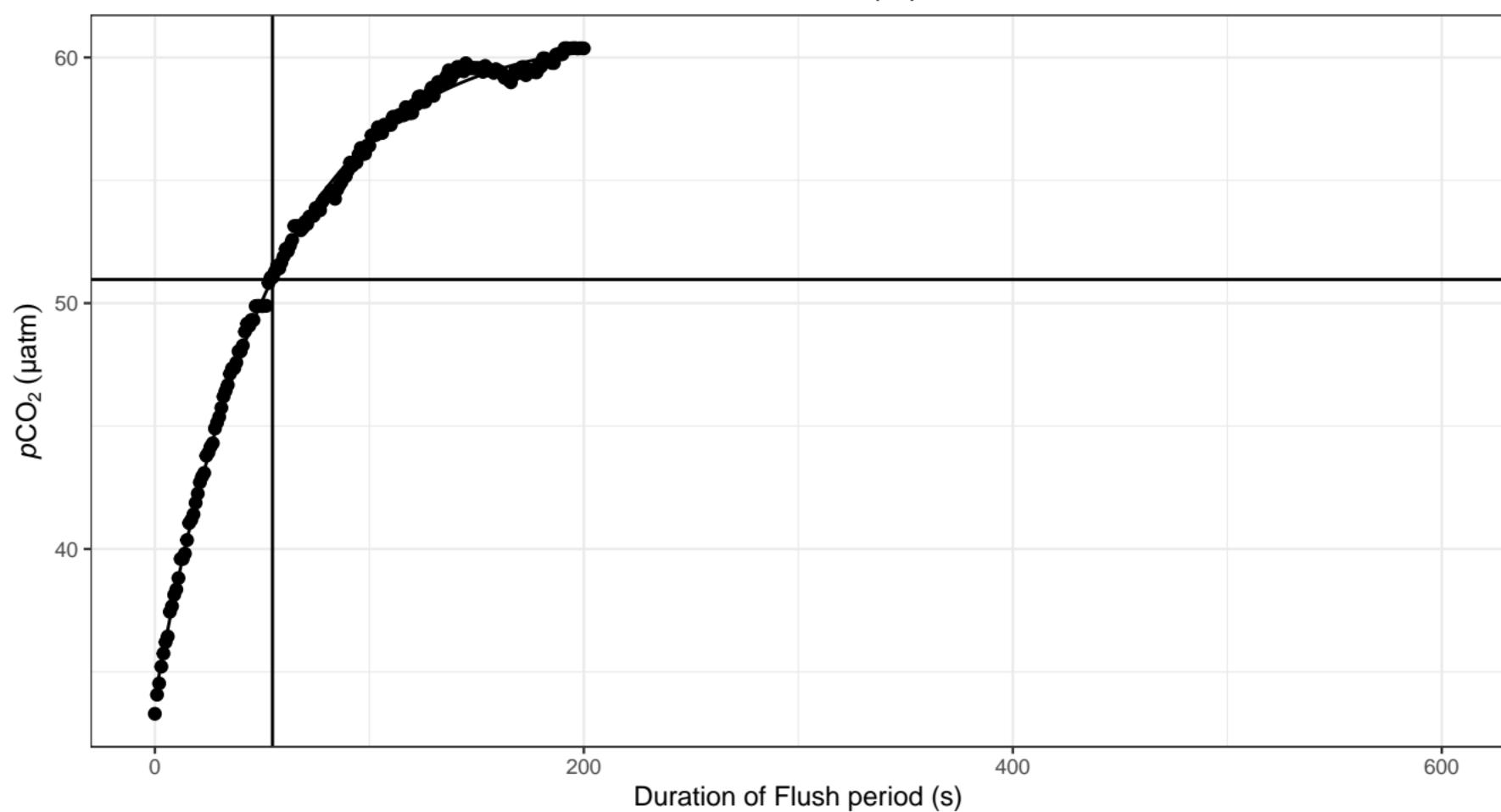
Zero\_counter: 61 Tau: 142.2 Mean absolute residual (%): 3.4



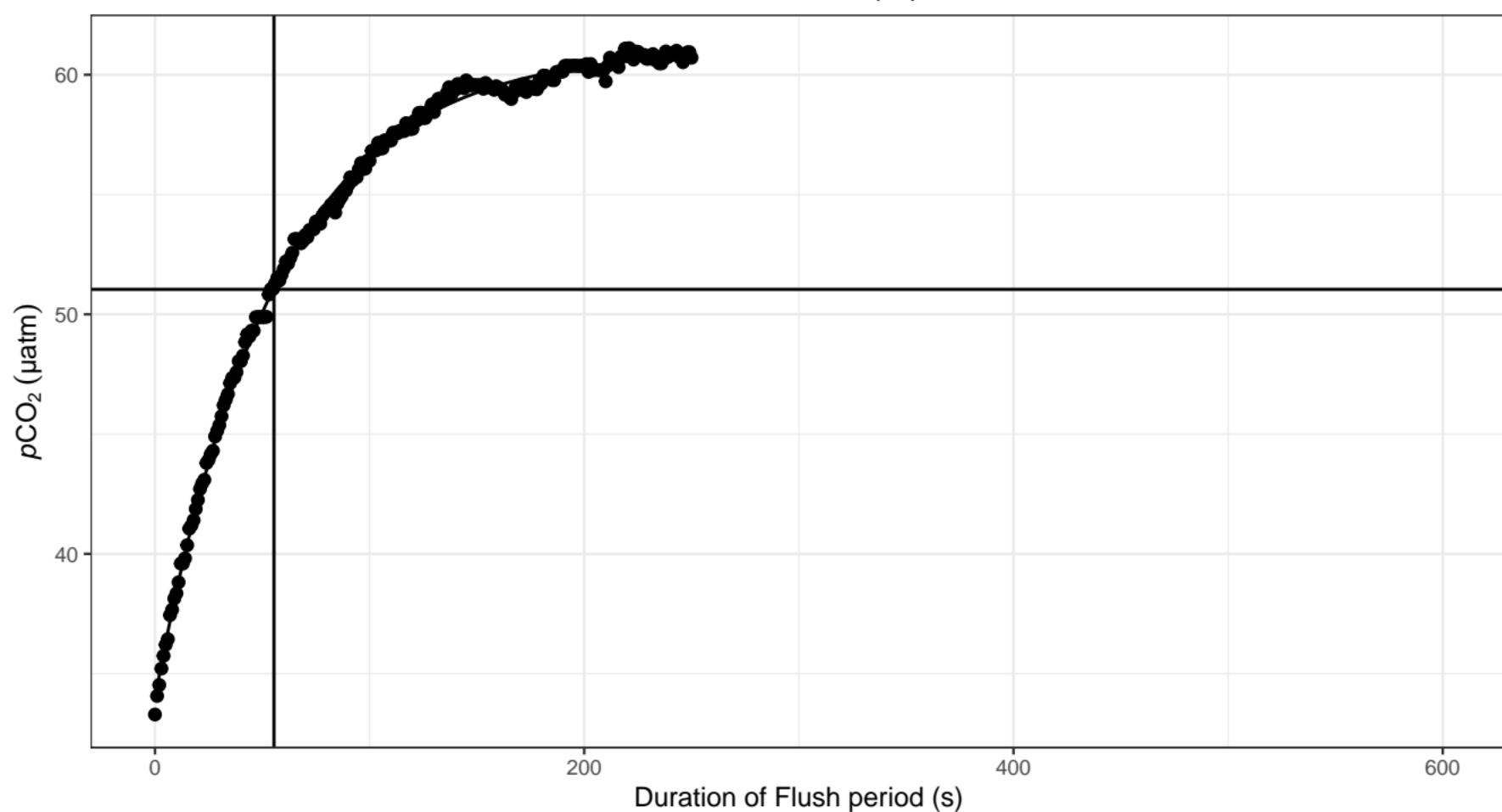
Zero\_counter: 62 Tau: 56.9 Mean absolute residual (%): 0.39



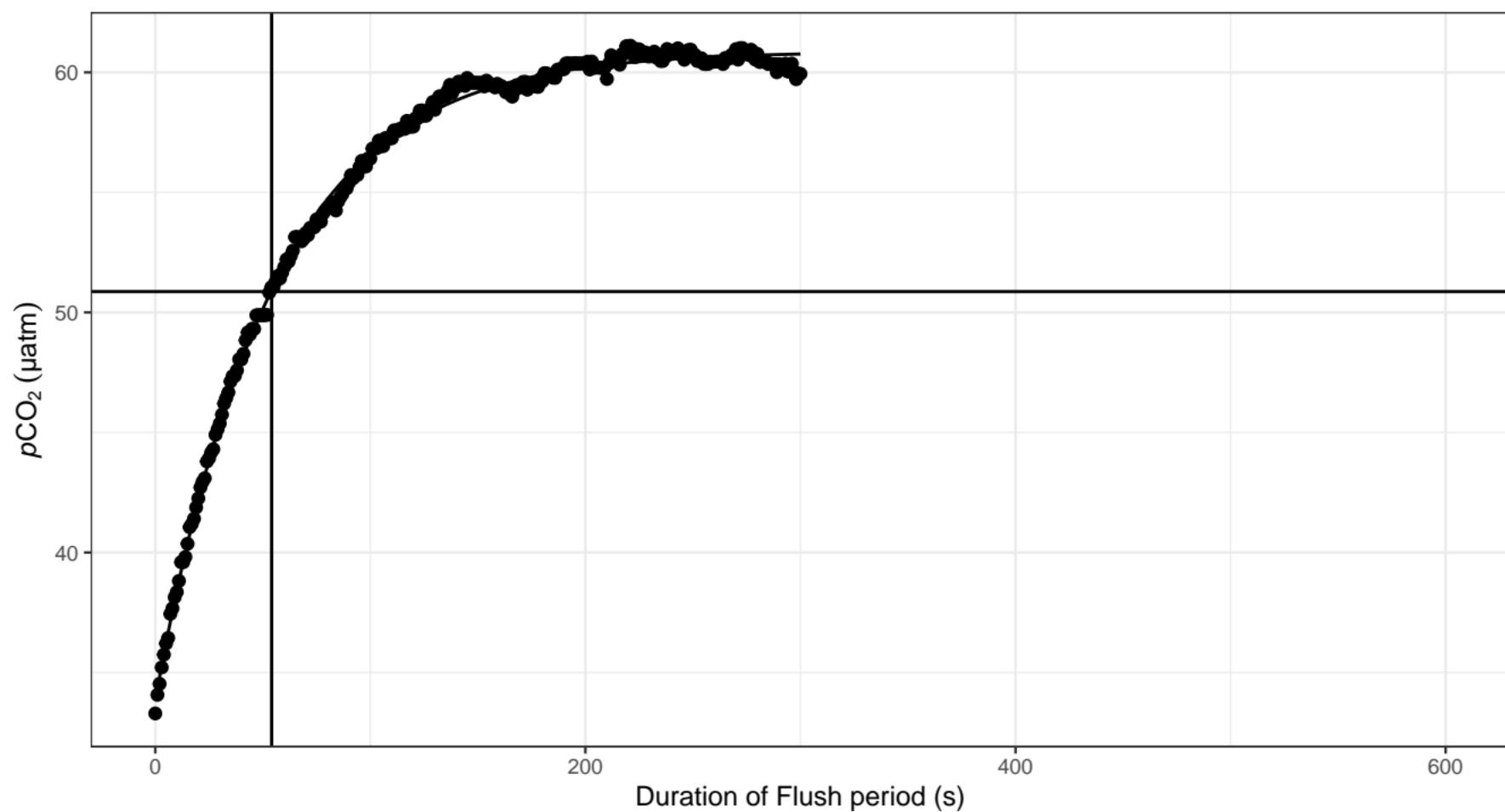
Zero\_counter: 62 Tau: 54.8 Mean absolute residual (%): 0.4



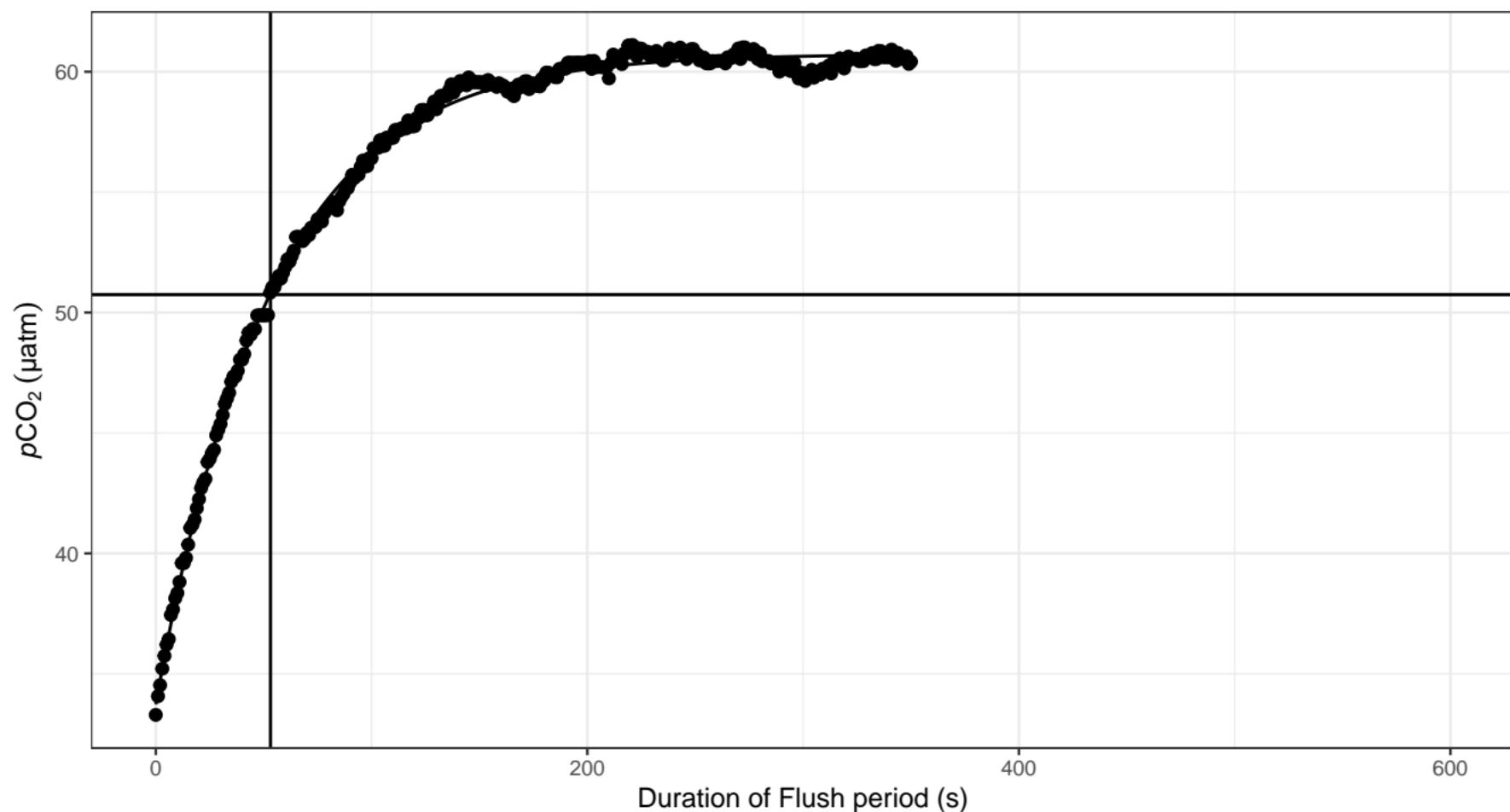
Zero\_counter: 62 Tau: 55.4 Mean absolute residual (%): 0.38



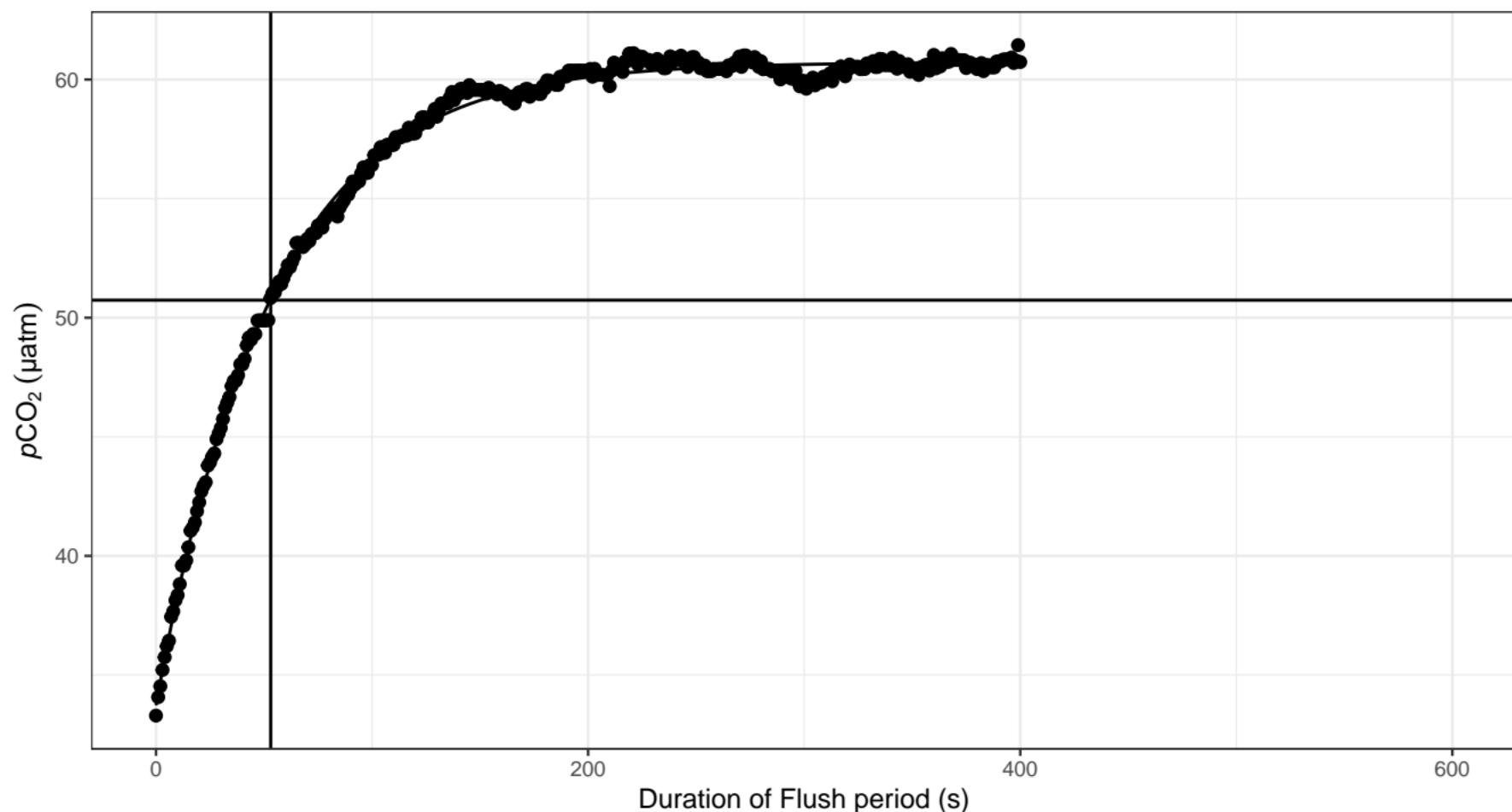
Zero\_counter: 62 Tau: 54.1 Mean absolute residual (%): 0.43



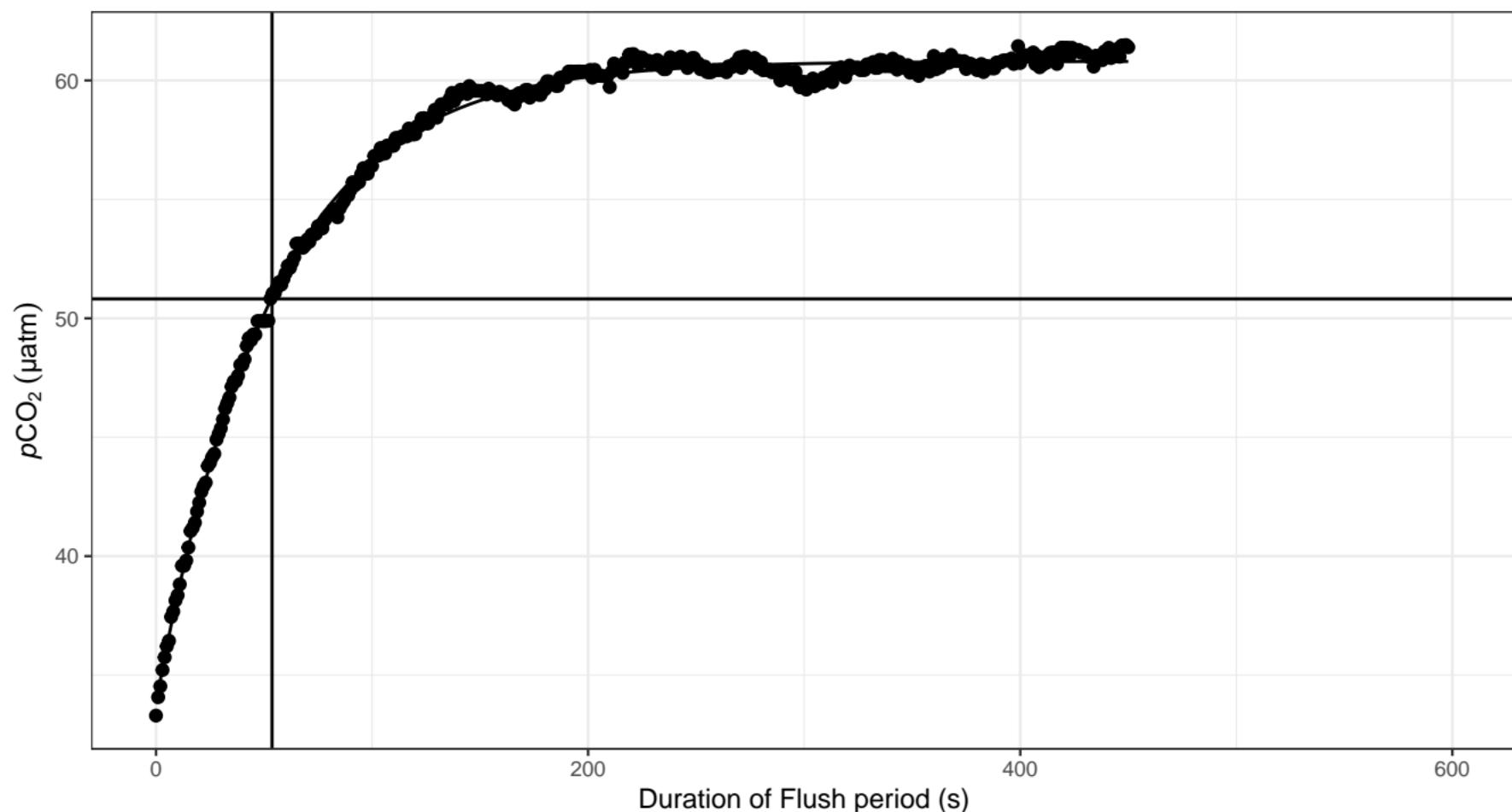
Zero\_counter: 62 Tau: 53.2 Mean absolute residual (%): 0.45



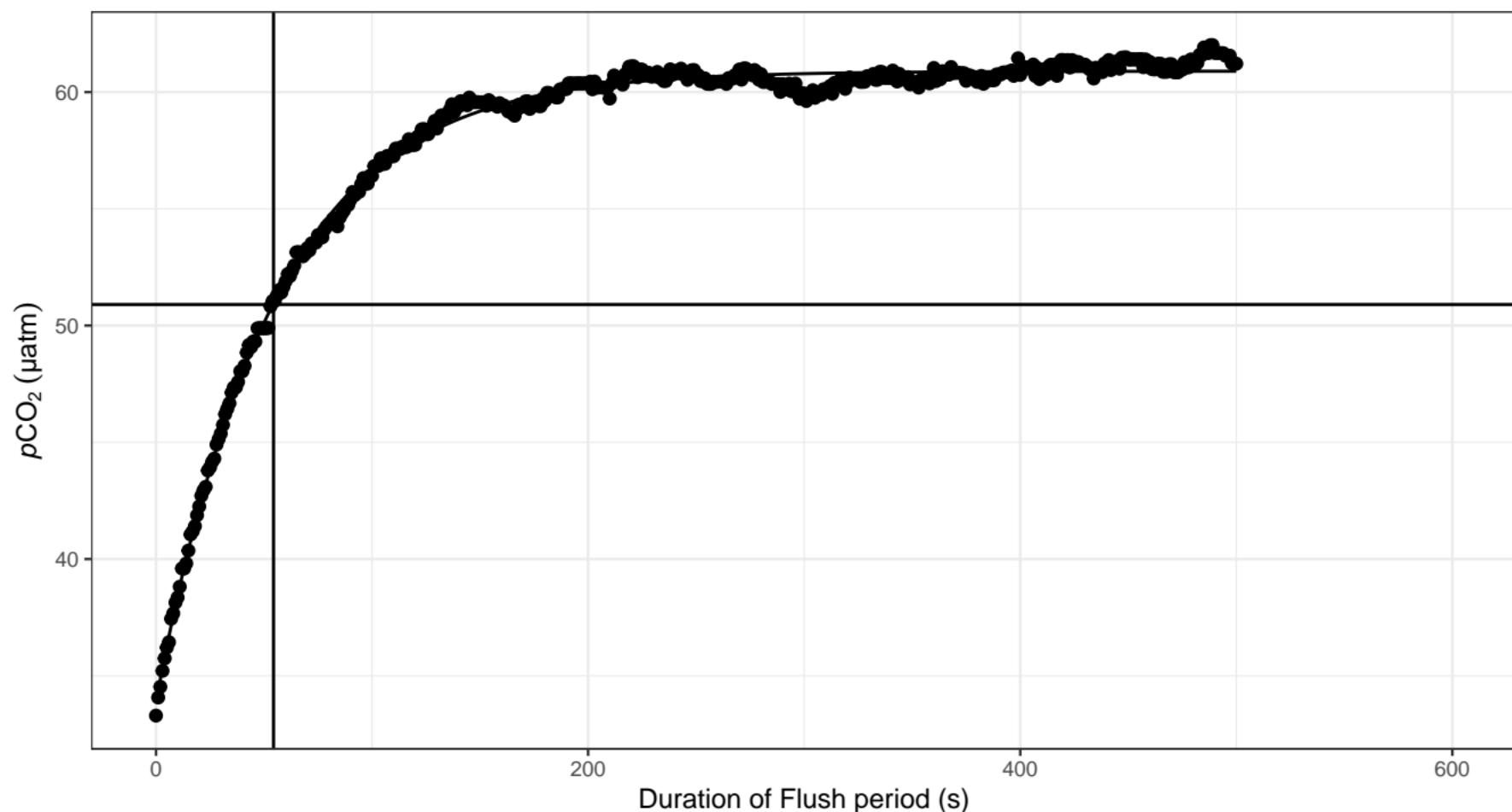
Zero\_counter: 62 Tau: 53.1 Mean absolute residual (%): 0.42



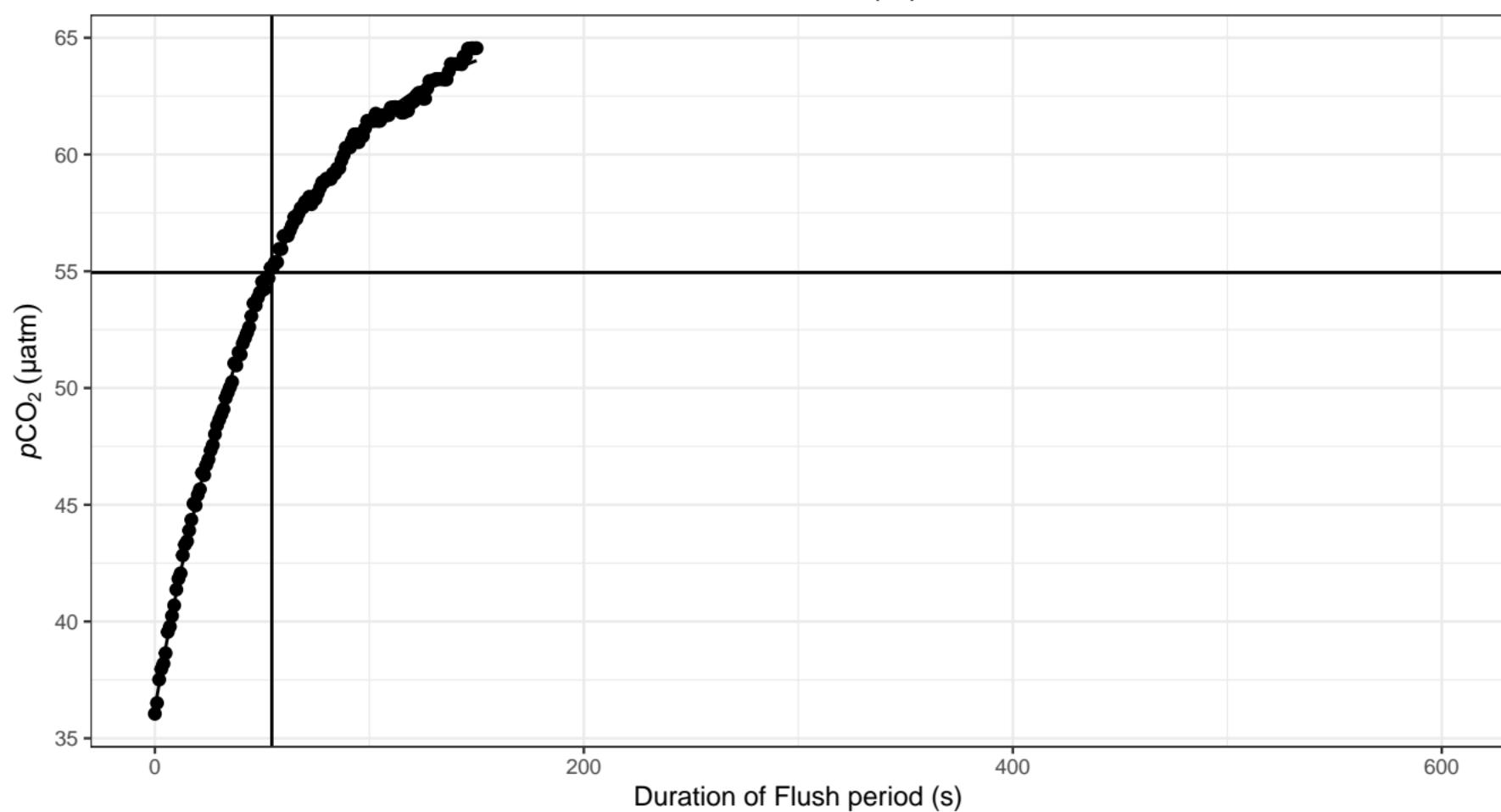
Zero\_counter: 62 Tau: 53.7 Mean absolute residual (%): 0.45



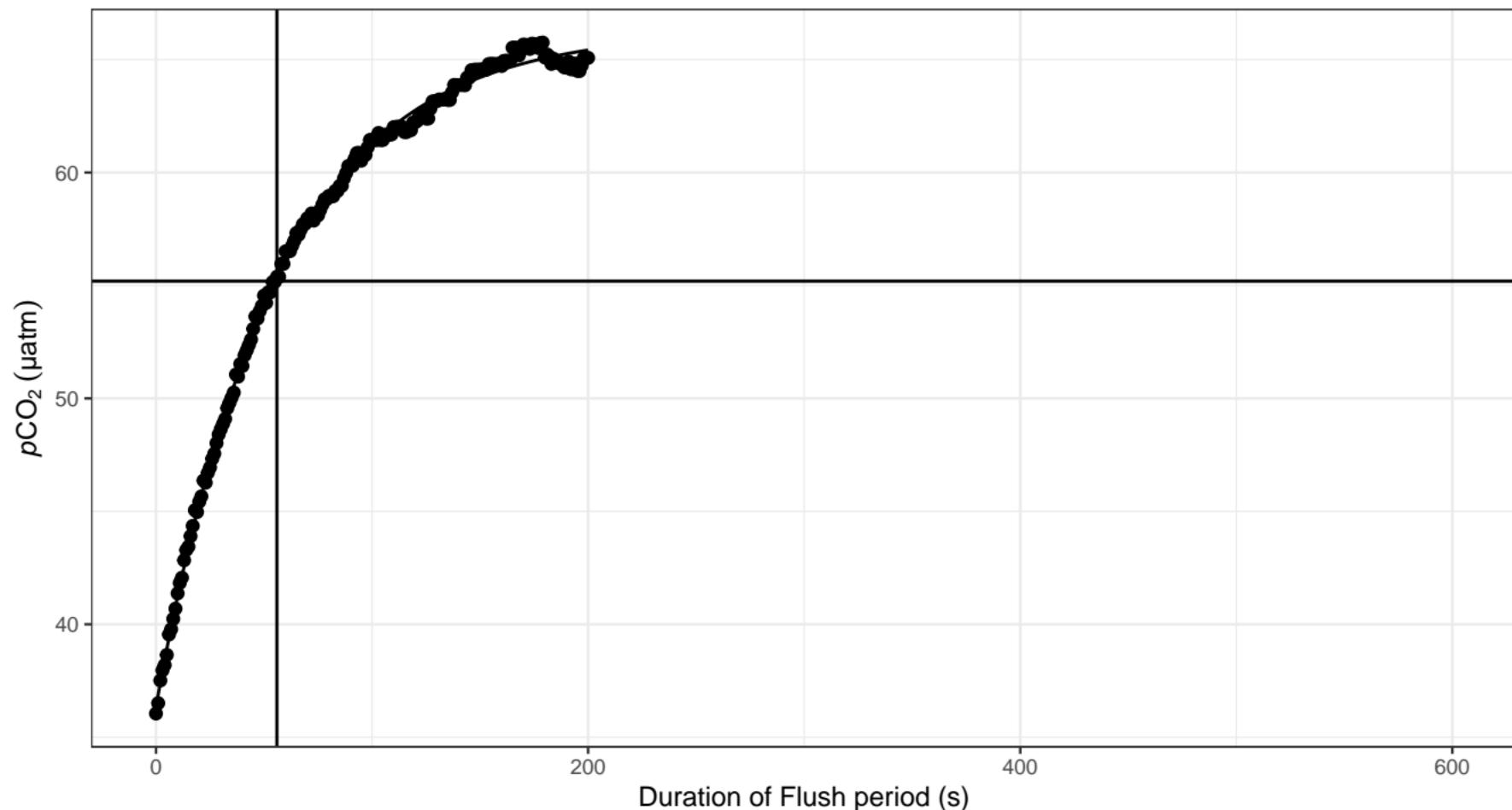
Zero\_counter: 62 Tau: 54.4 Mean absolute residual (%): 0.48



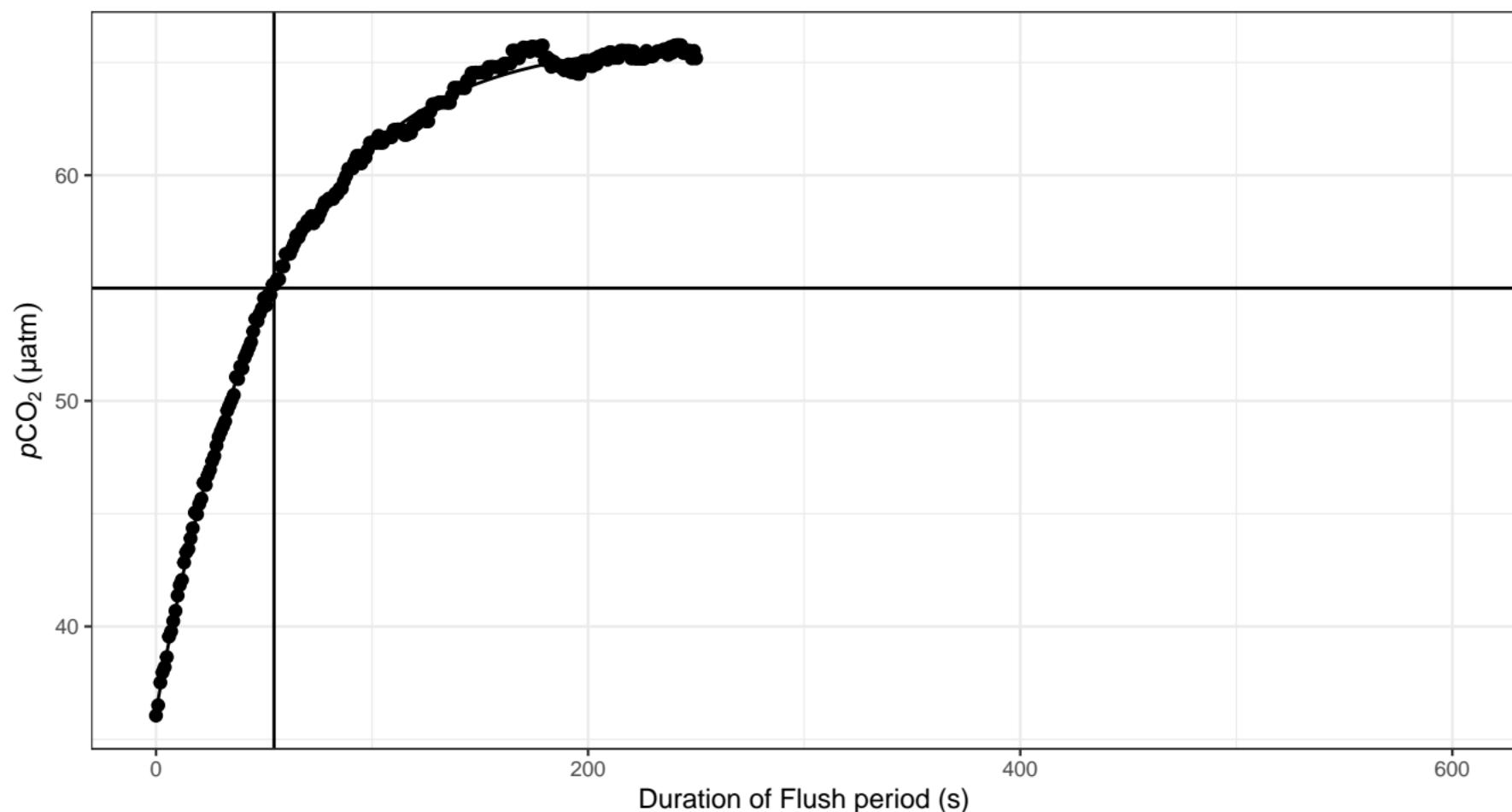
Zero\_counter: 63 Tau: 54.5 Mean absolute residual (%): 0.32



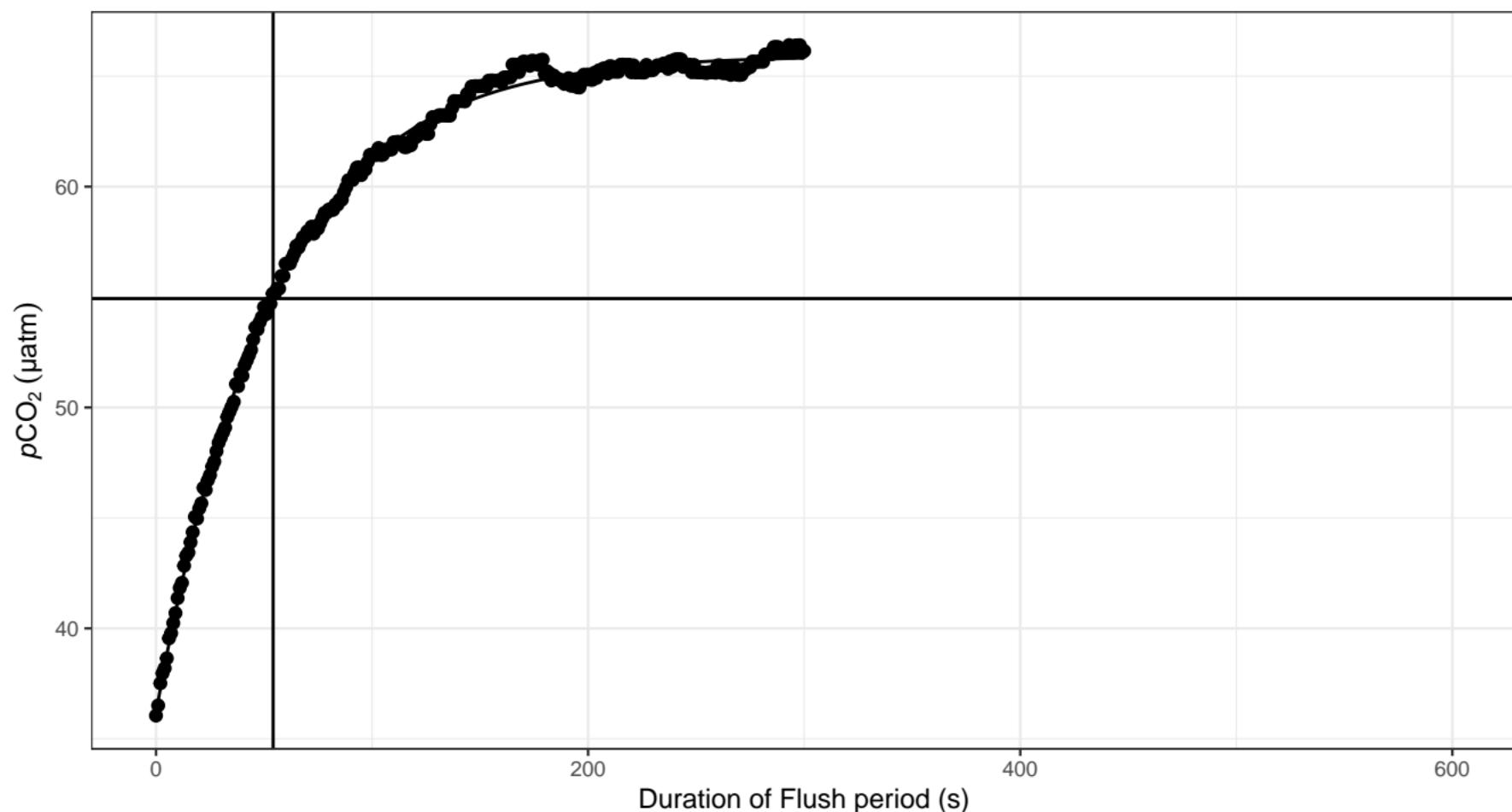
Zero\_counter: 63 Tau: 56 Mean absolute residual (%): 0.43



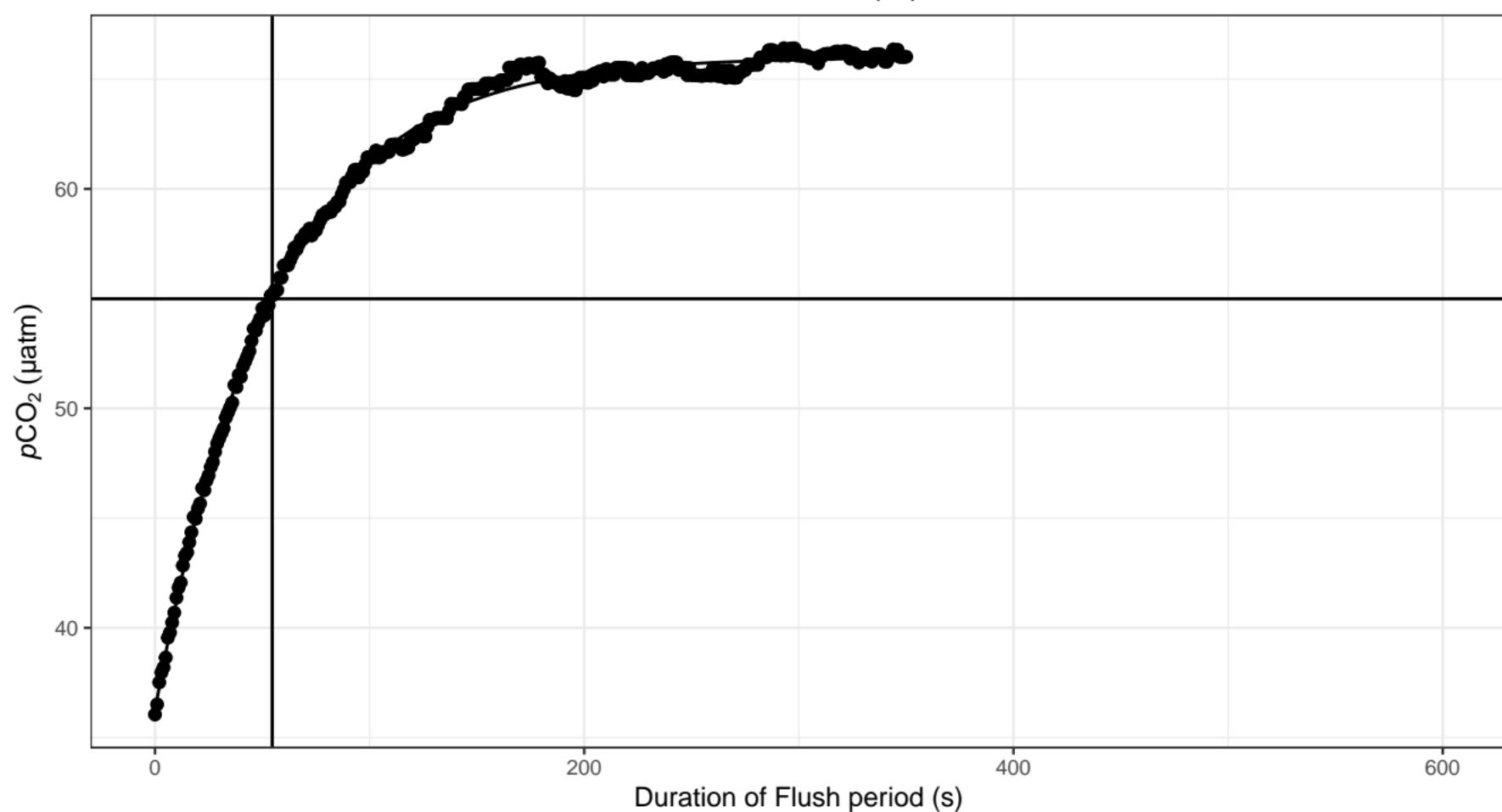
Zero\_counter: 63 Tau: 54.7 Mean absolute residual (%): 0.41



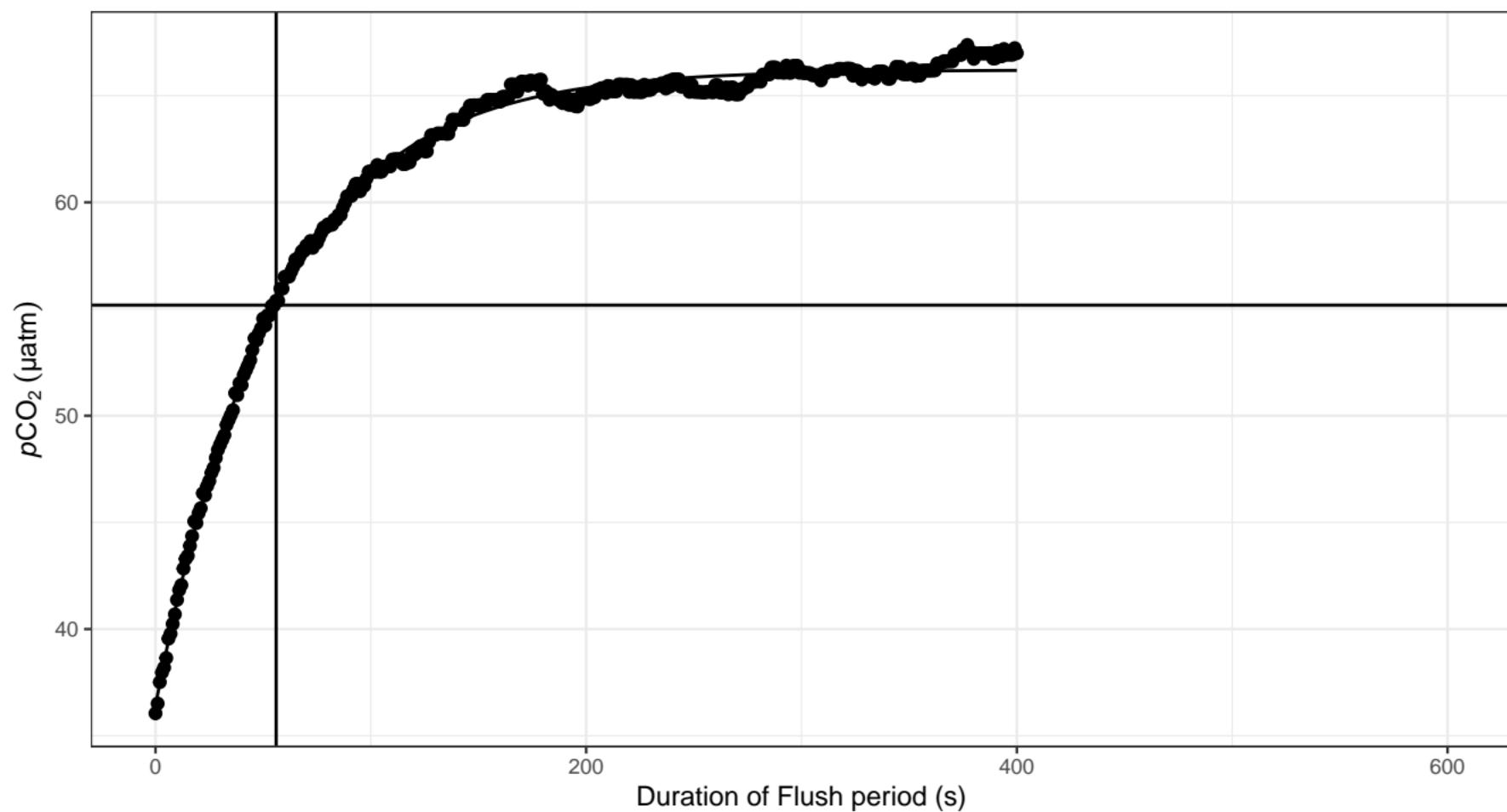
Zero\_counter: 63 Tau: 54.2 Mean absolute residual (%): 0.44



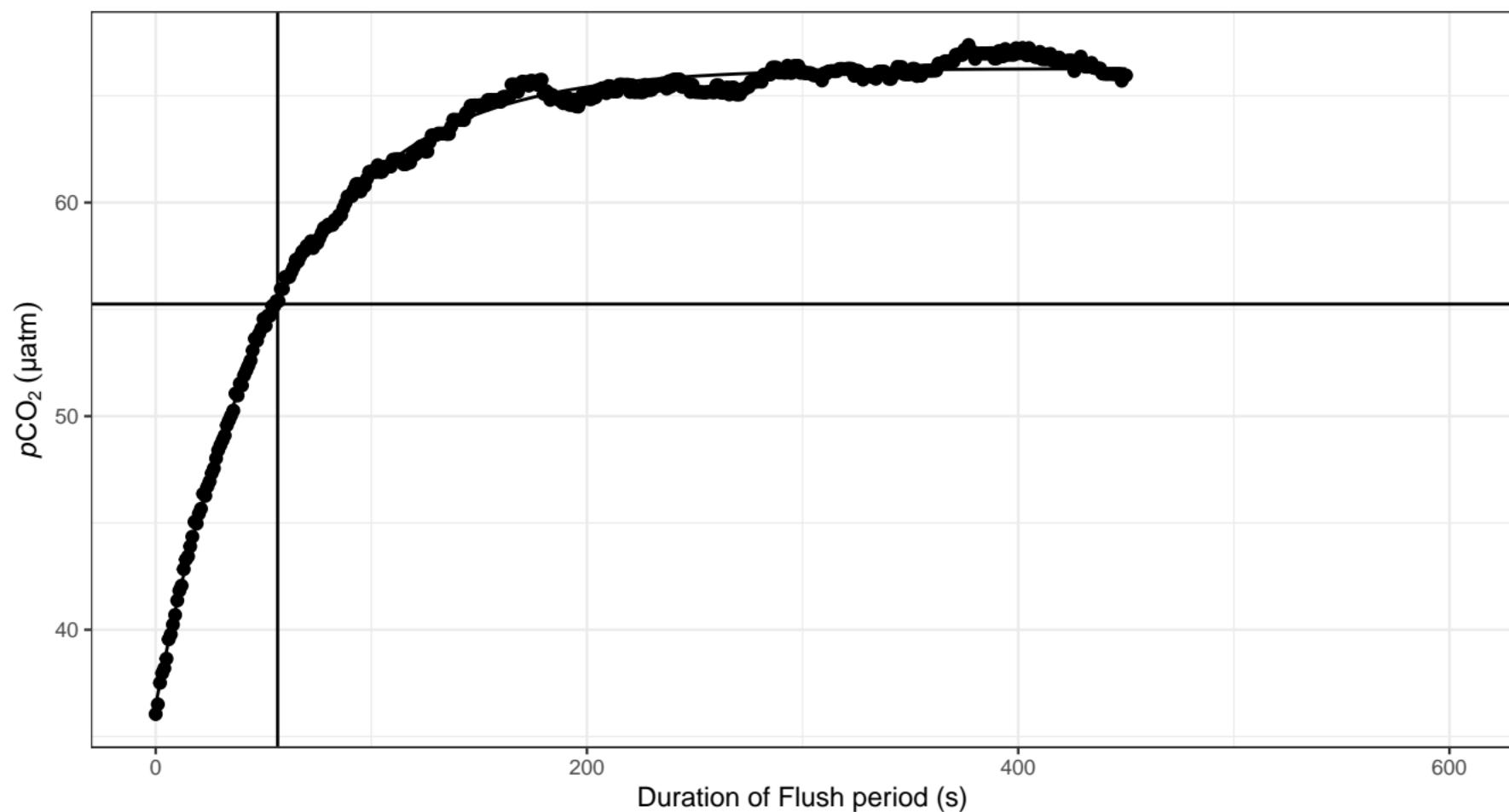
Zero\_counter: 63 Tau: 54.7 Mean absolute residual (%): 0.42



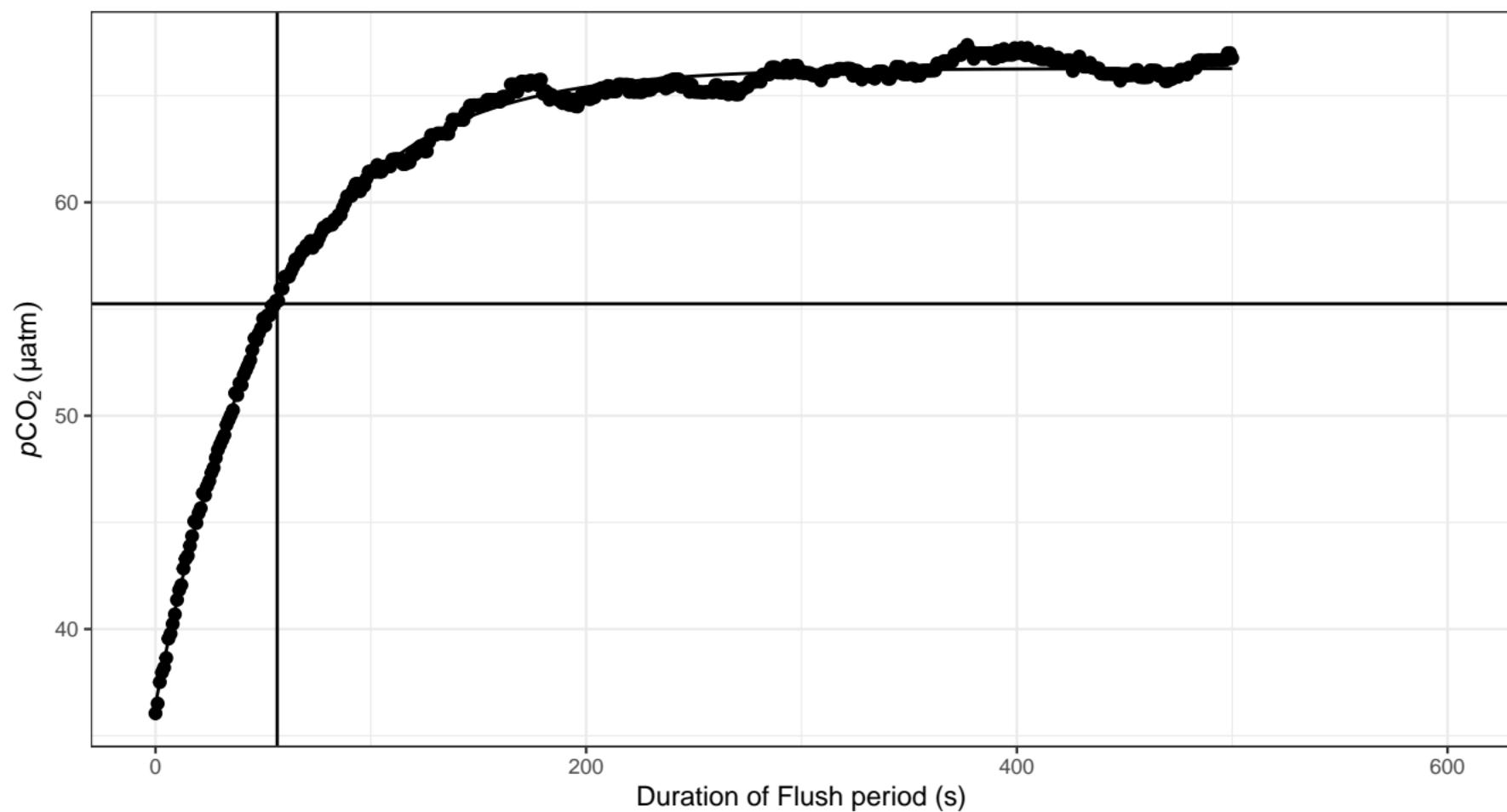
Zero\_counter: 63 Tau: 56 Mean absolute residual (%): 0.49



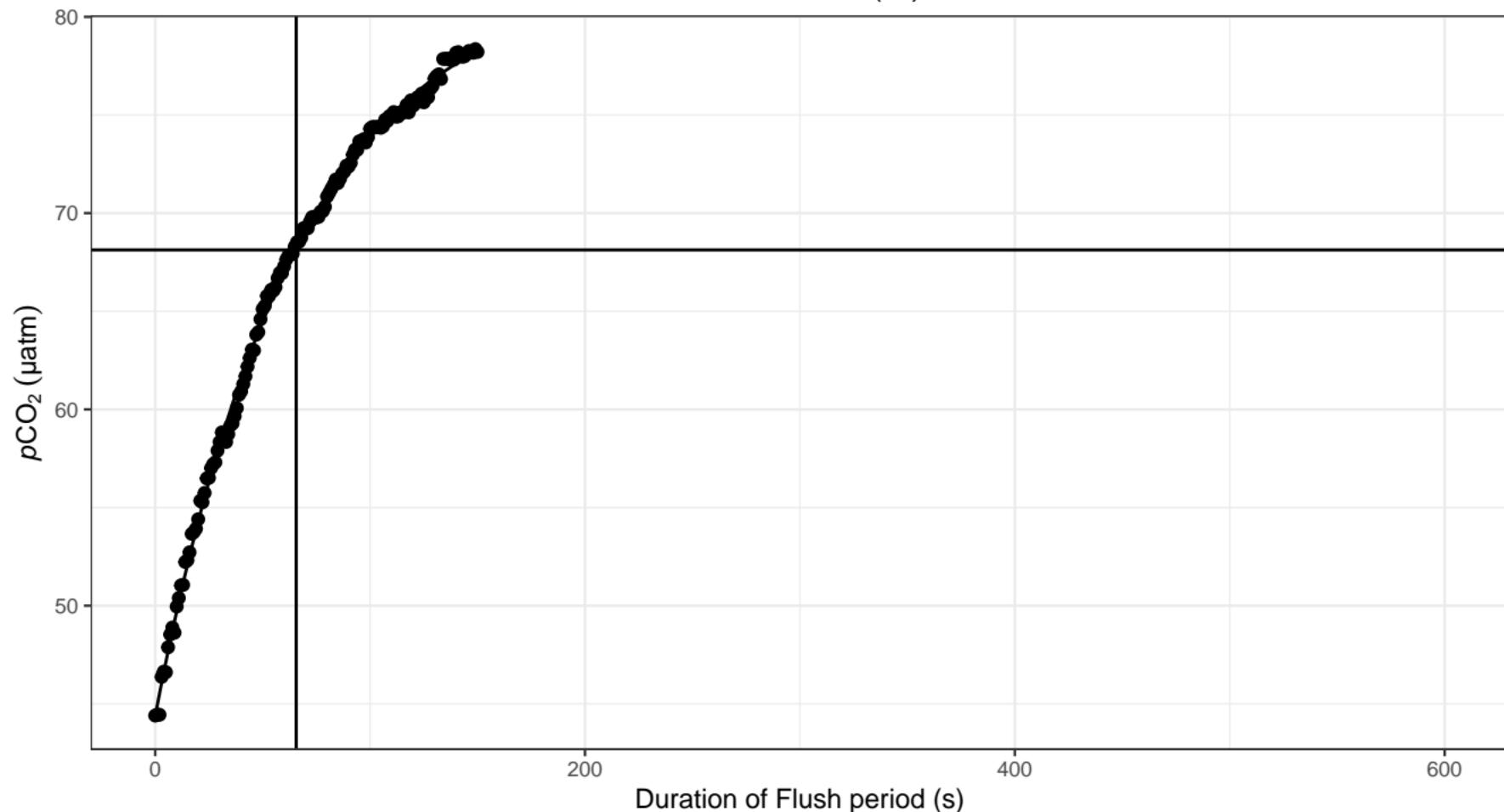
Zero\_counter: 63 Tau: 56.5 Mean absolute residual (%): 0.51



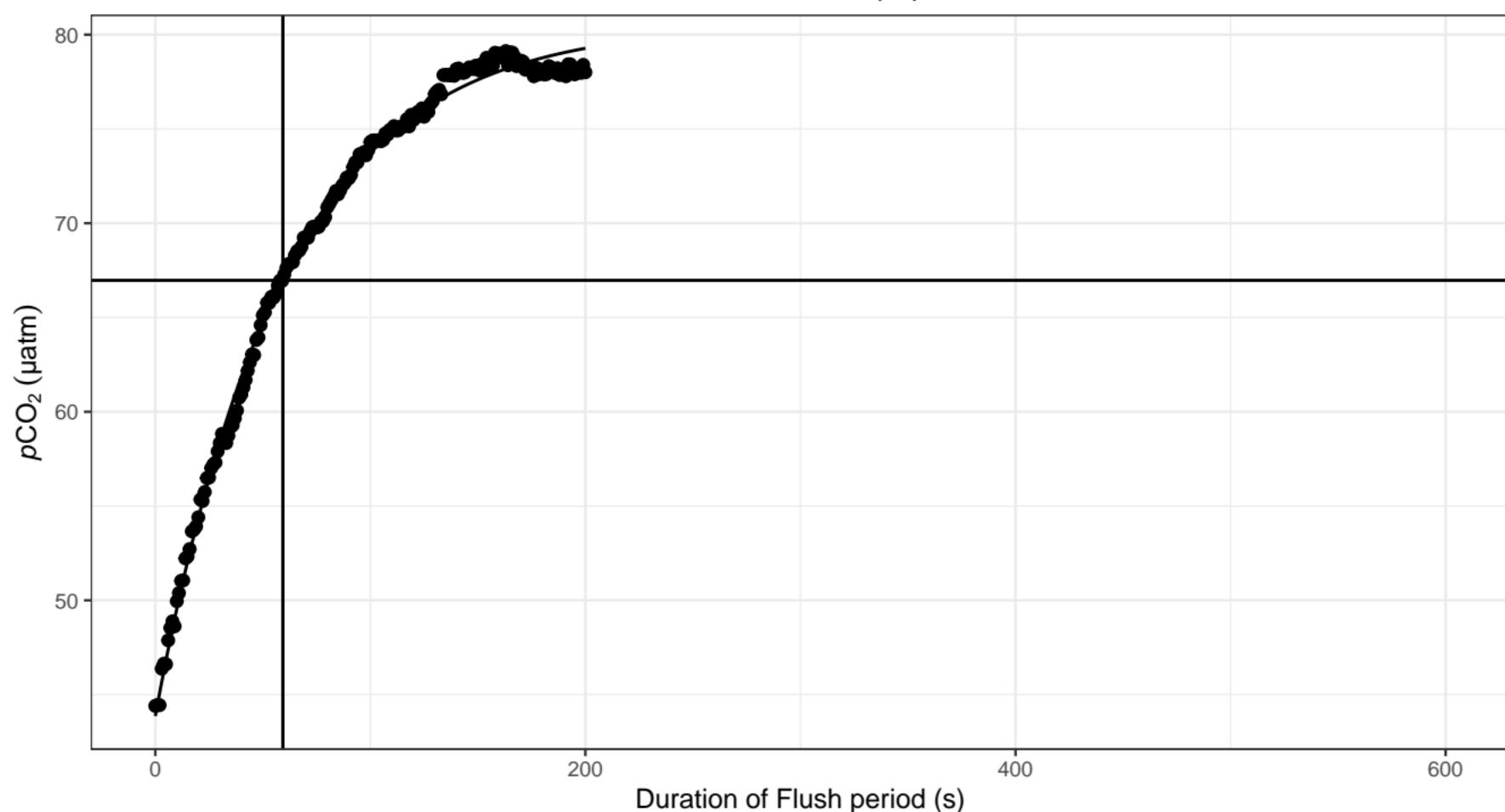
Zero\_counter: 63 Tau: 56.5 Mean absolute residual (%): 0.5



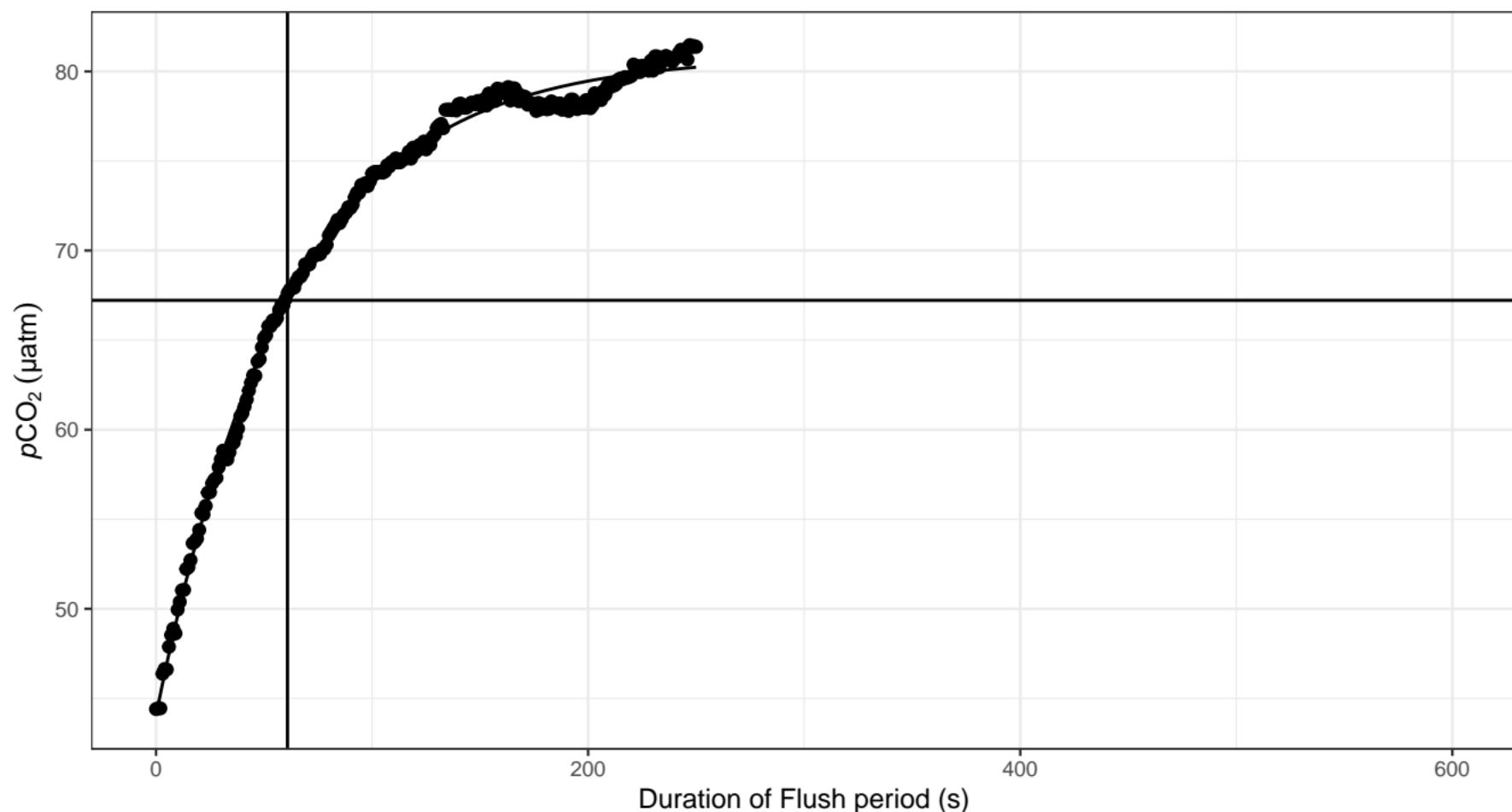
Zero\_counter: 64 Tau: 65.6 Mean absolute residual (%): 0.38



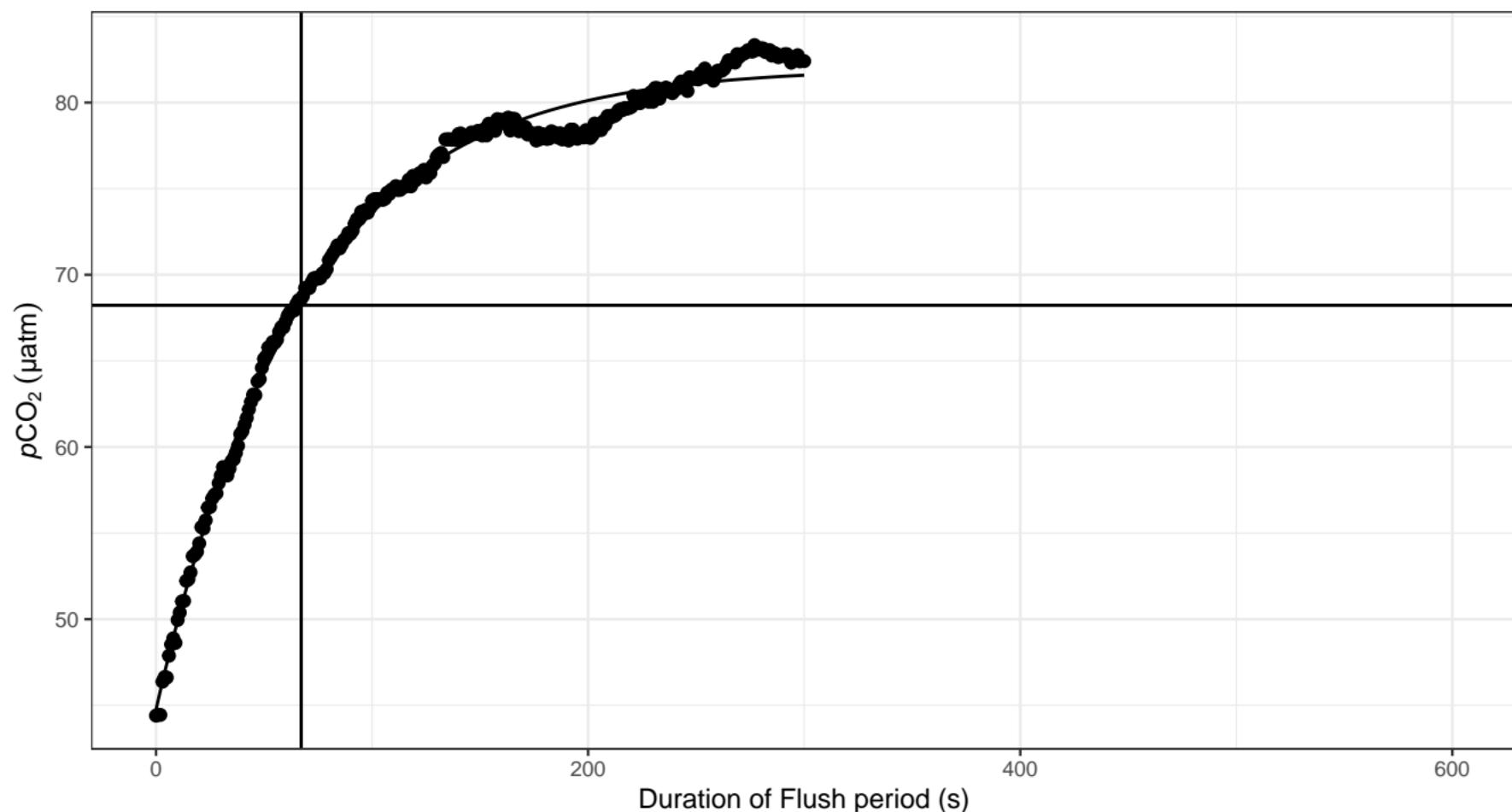
Zero\_counter: 64 Tau: 59.3 Mean absolute residual (%): 0.57



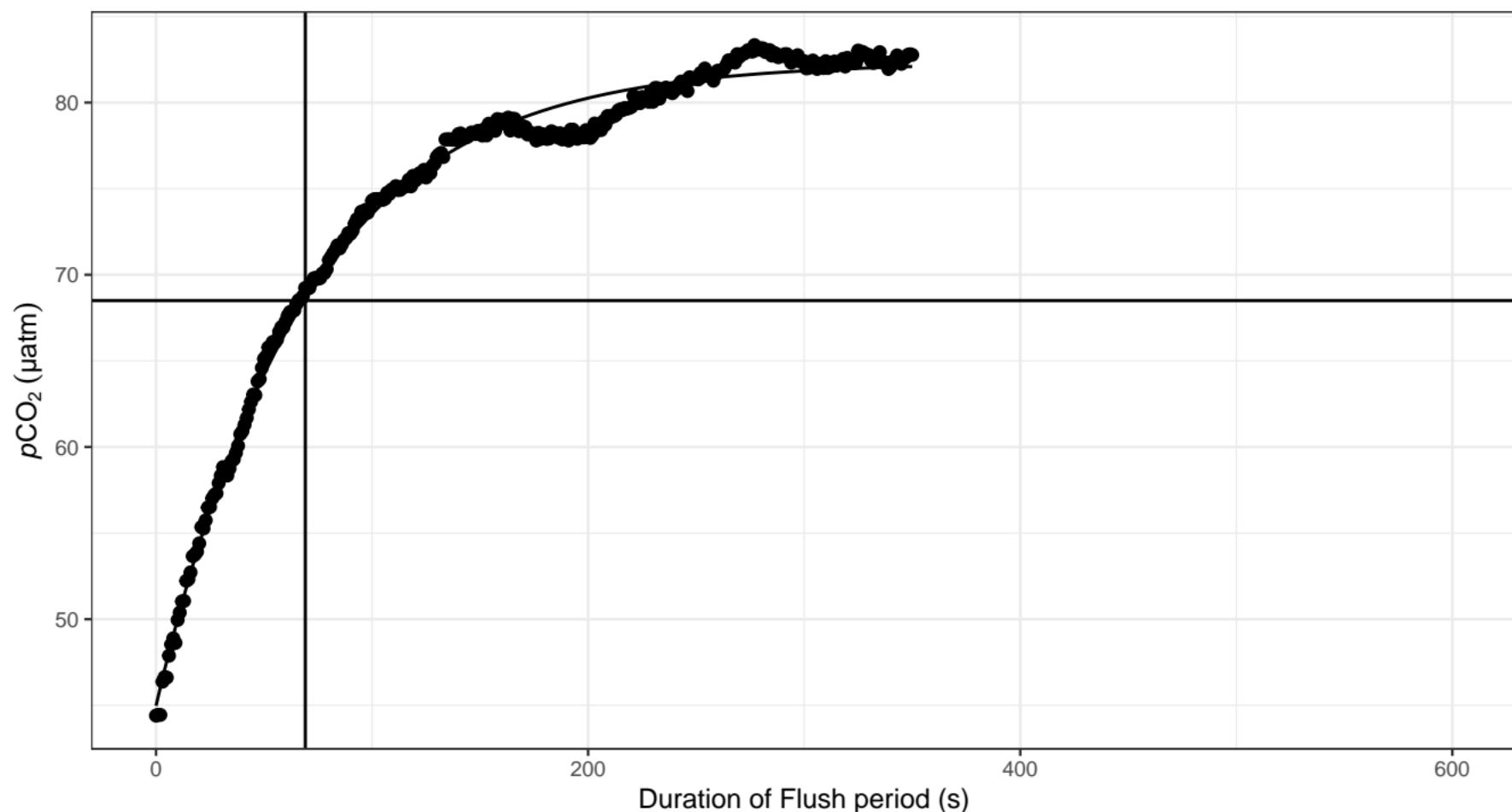
Zero\_counter: 64 Tau: 60.9 Mean absolute residual (%): 0.6



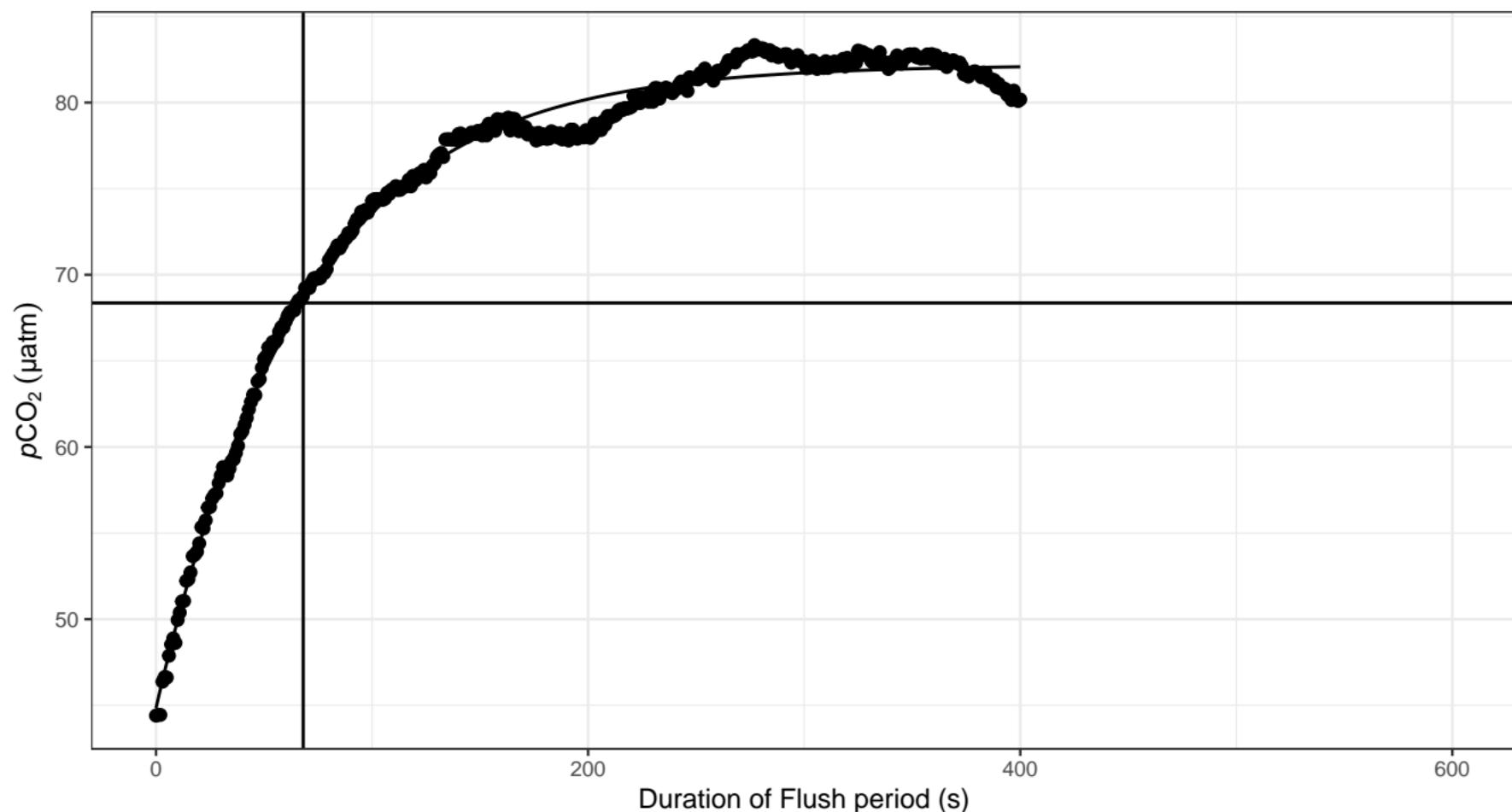
Zero\_counter: 64 Tau: 67.2 Mean absolute residual (%): 0.8



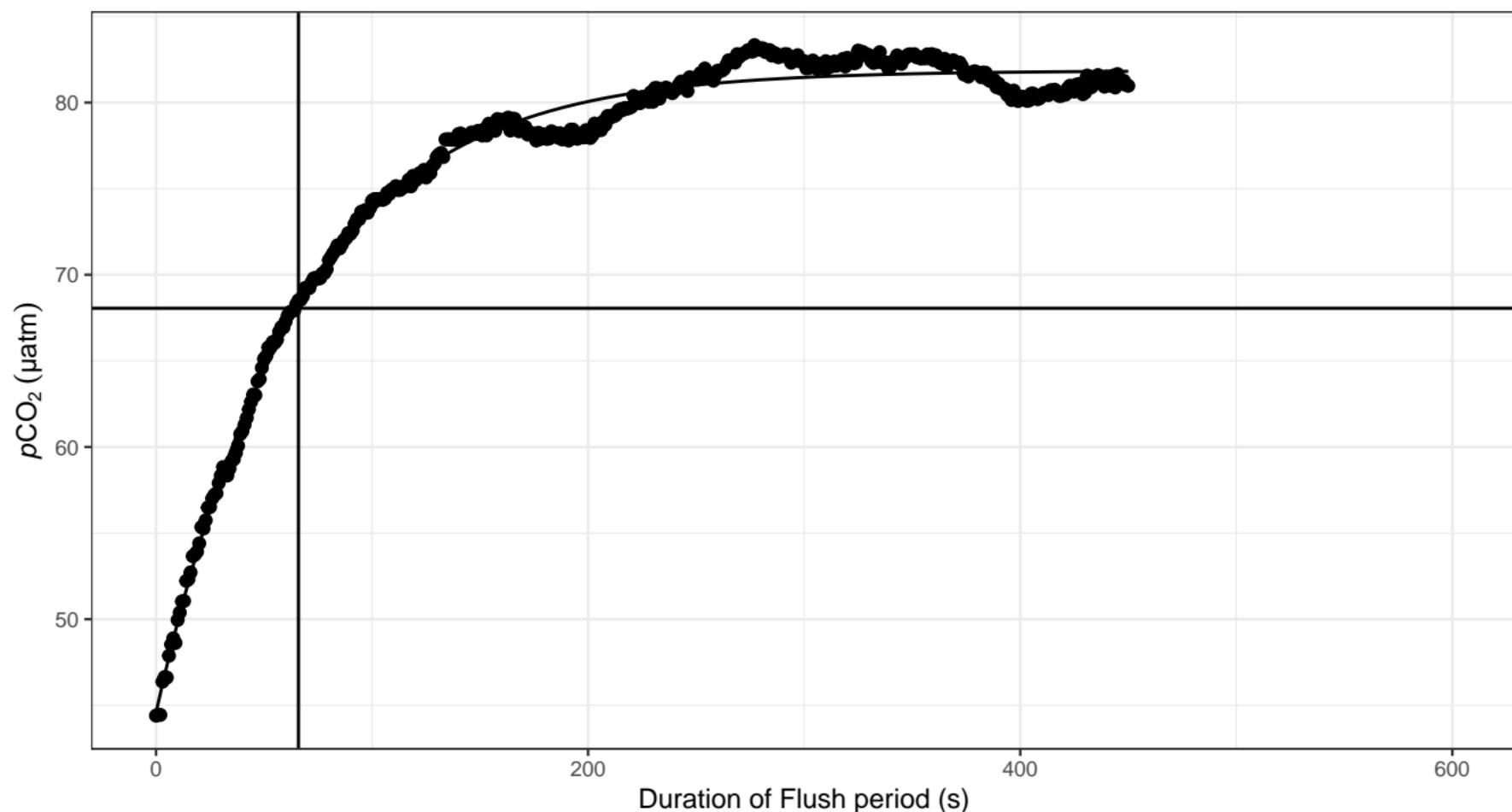
Zero\_counter: 64 Tau: 69.1 Mean absolute residual (%): 0.77



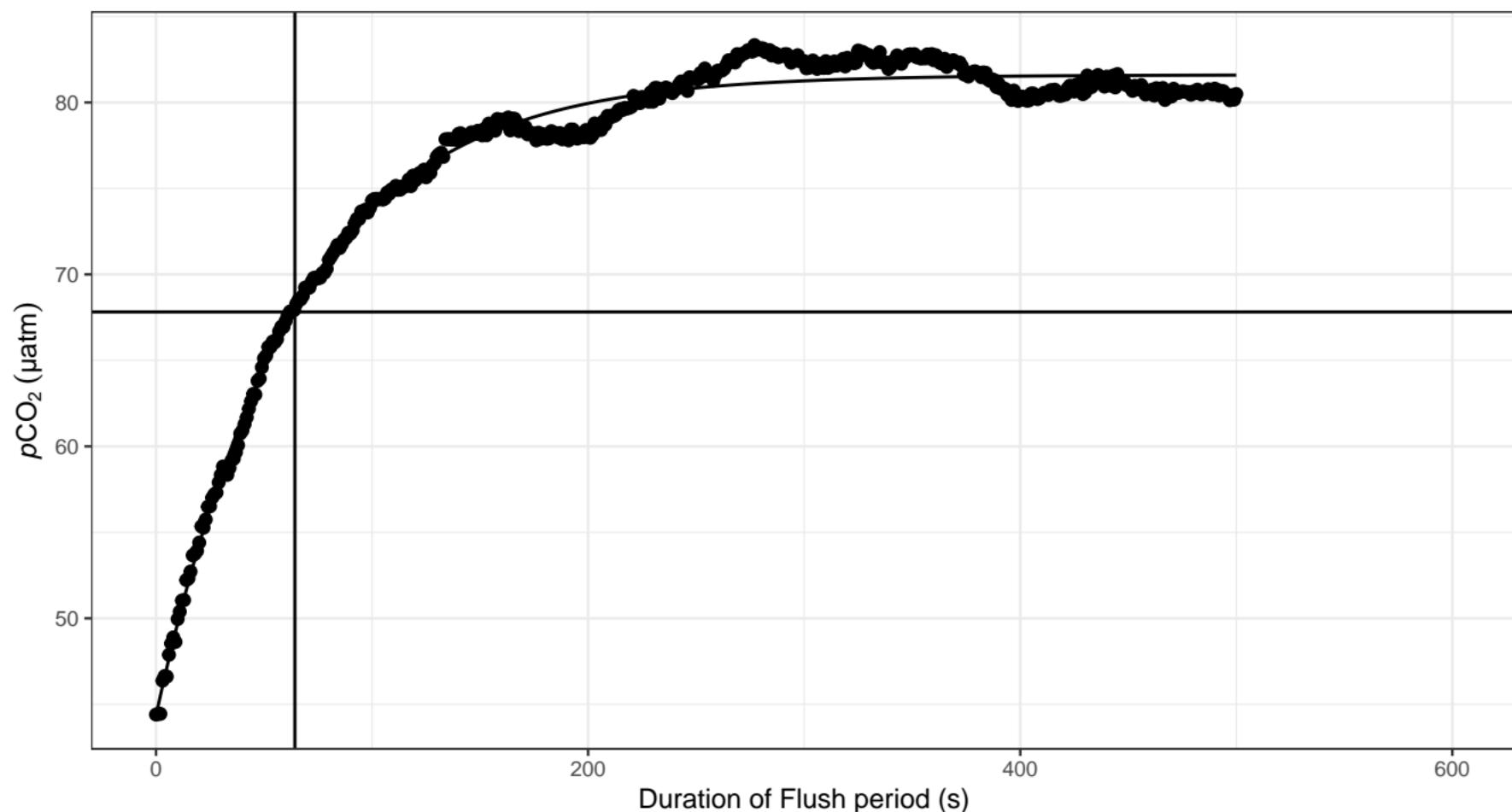
Zero\_counter: 64 Tau: 68.1 Mean absolute residual (%): 0.79



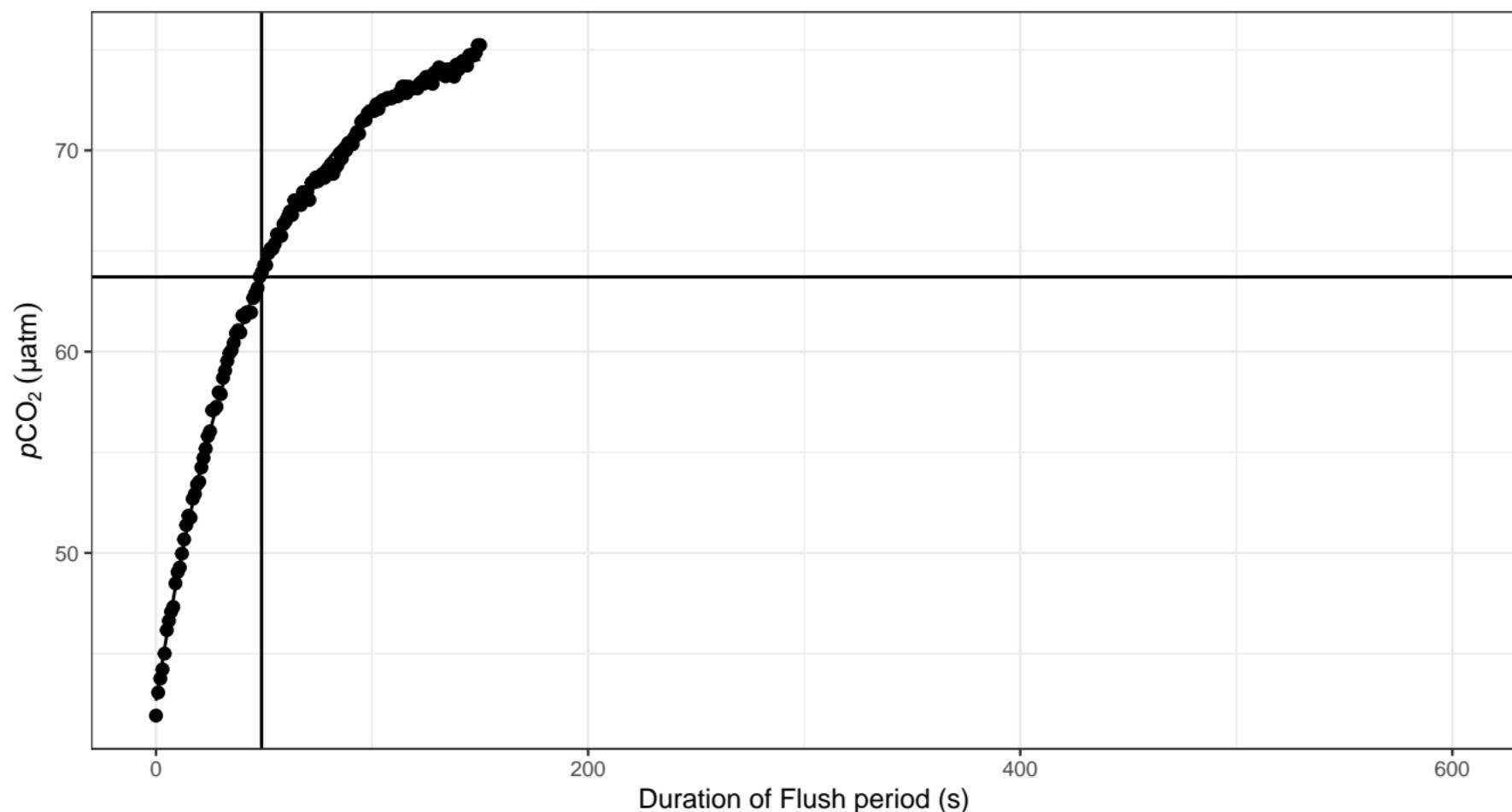
Zero\_counter: 64 Tau: 65.9 Mean absolute residual (%): 0.87



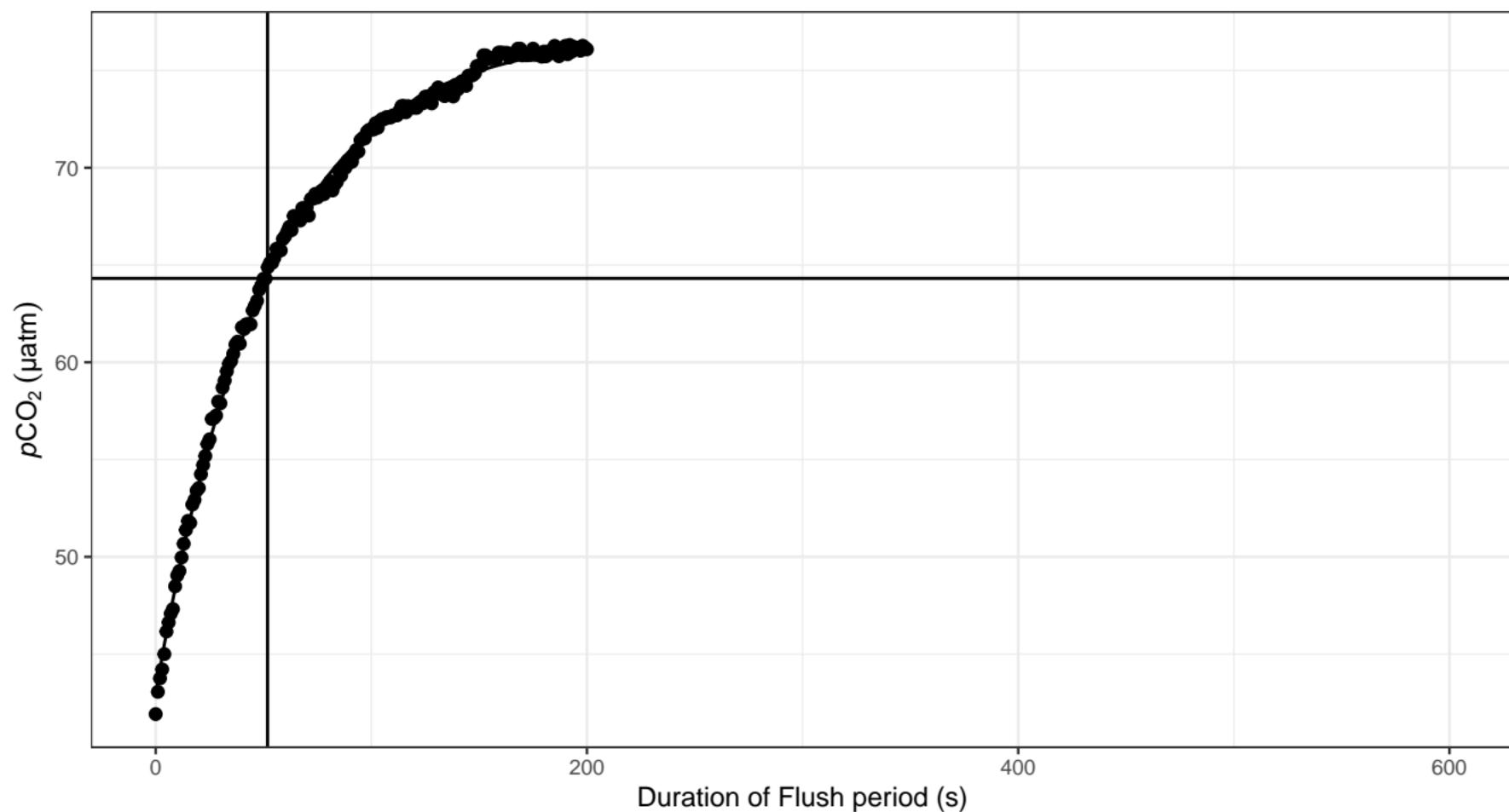
Zero\_counter: 64 Tau: 64.3 Mean absolute residual (%): 0.91



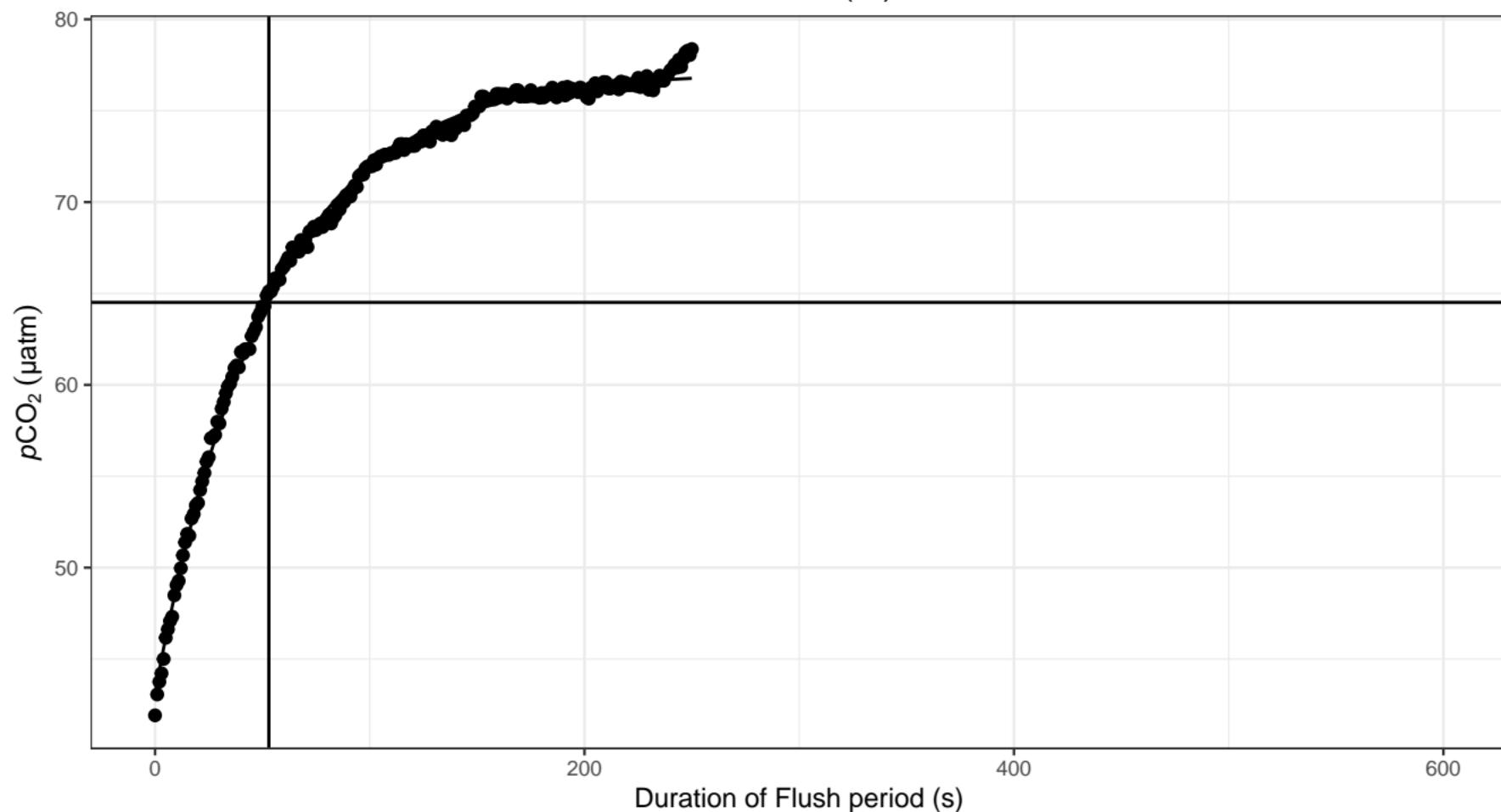
Zero\_counter: 65 Tau: 48.9 Mean absolute residual (%): 0.34



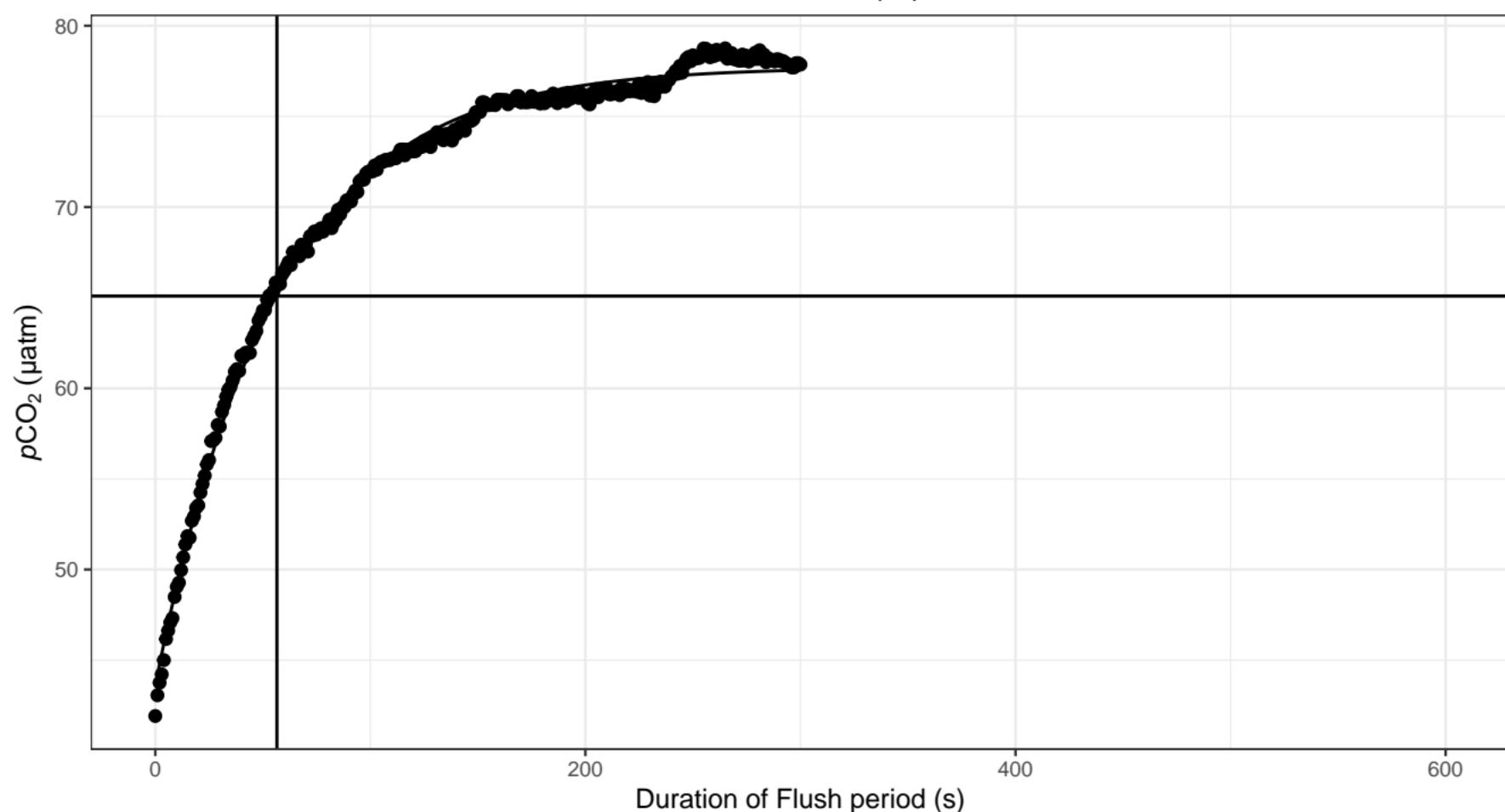
Zero\_counter: 65 Tau: 51.9 Mean absolute residual (%): 0.39



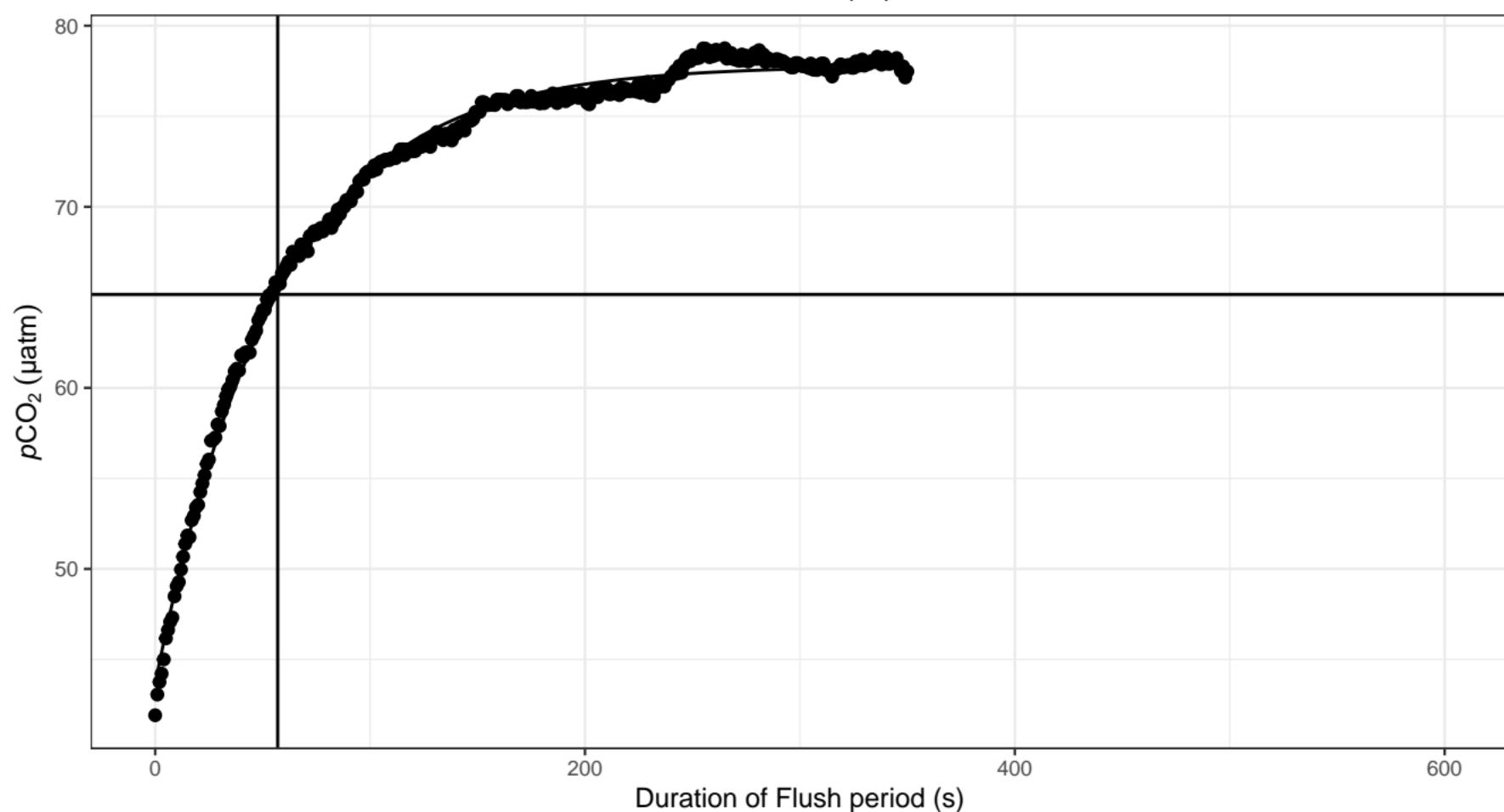
Zero\_counter: 65 Tau: 53 Mean absolute residual (%): 0.42



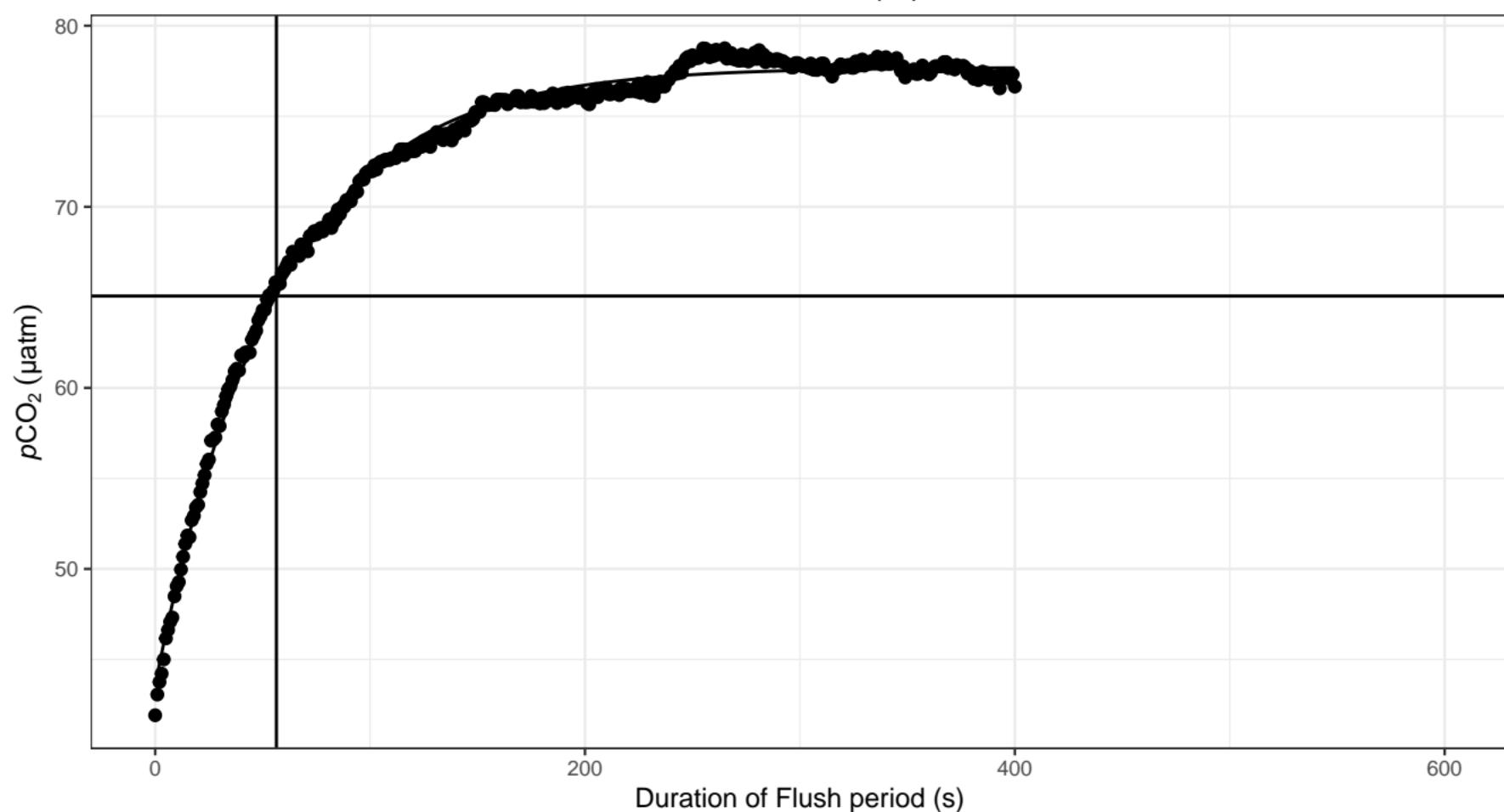
Zero\_counter: 65 Tau: 56.6 Mean absolute residual (%): 0.63



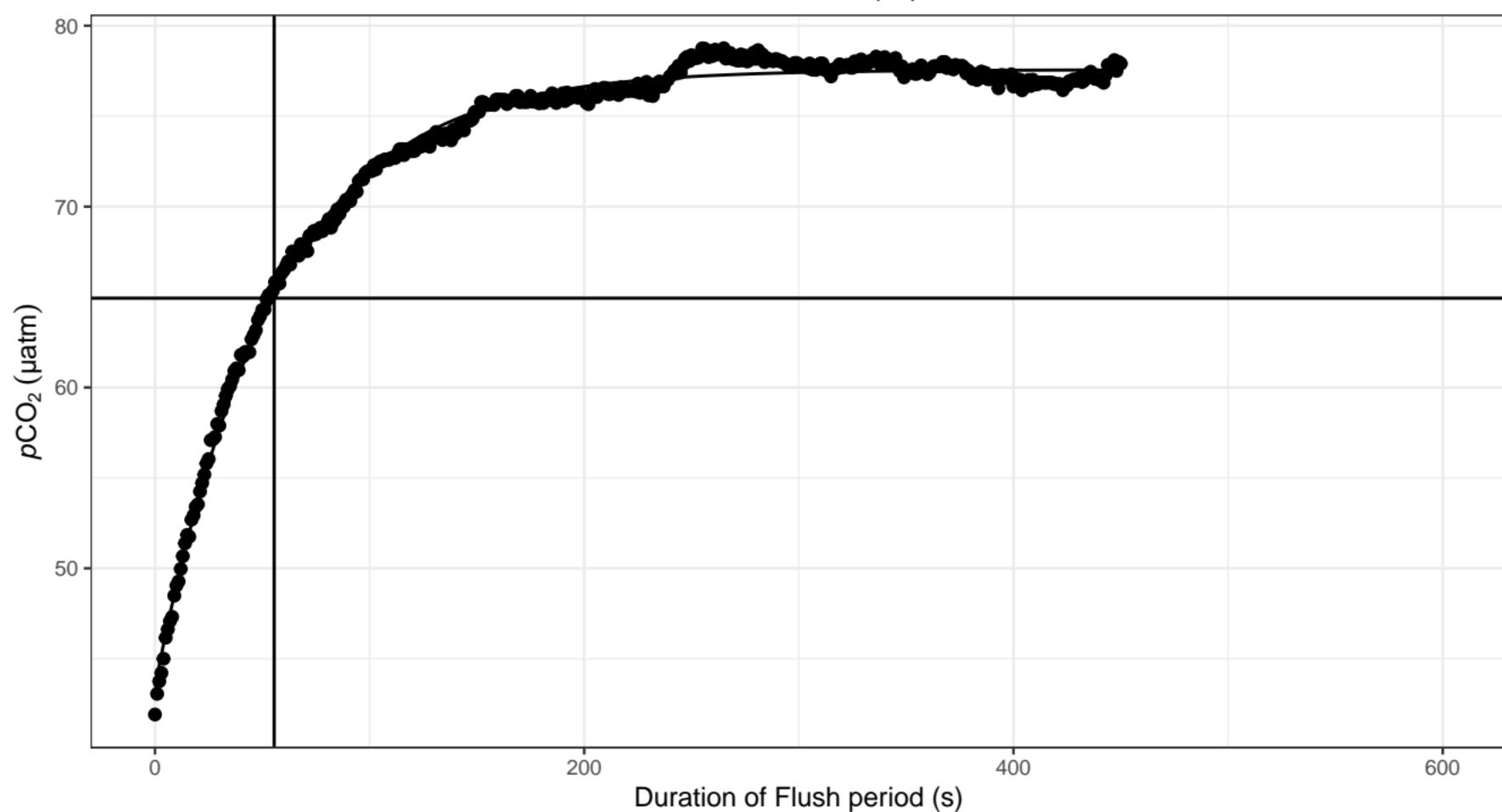
Zero\_counter: 65 Tau: 57 Mean absolute residual (%): 0.59



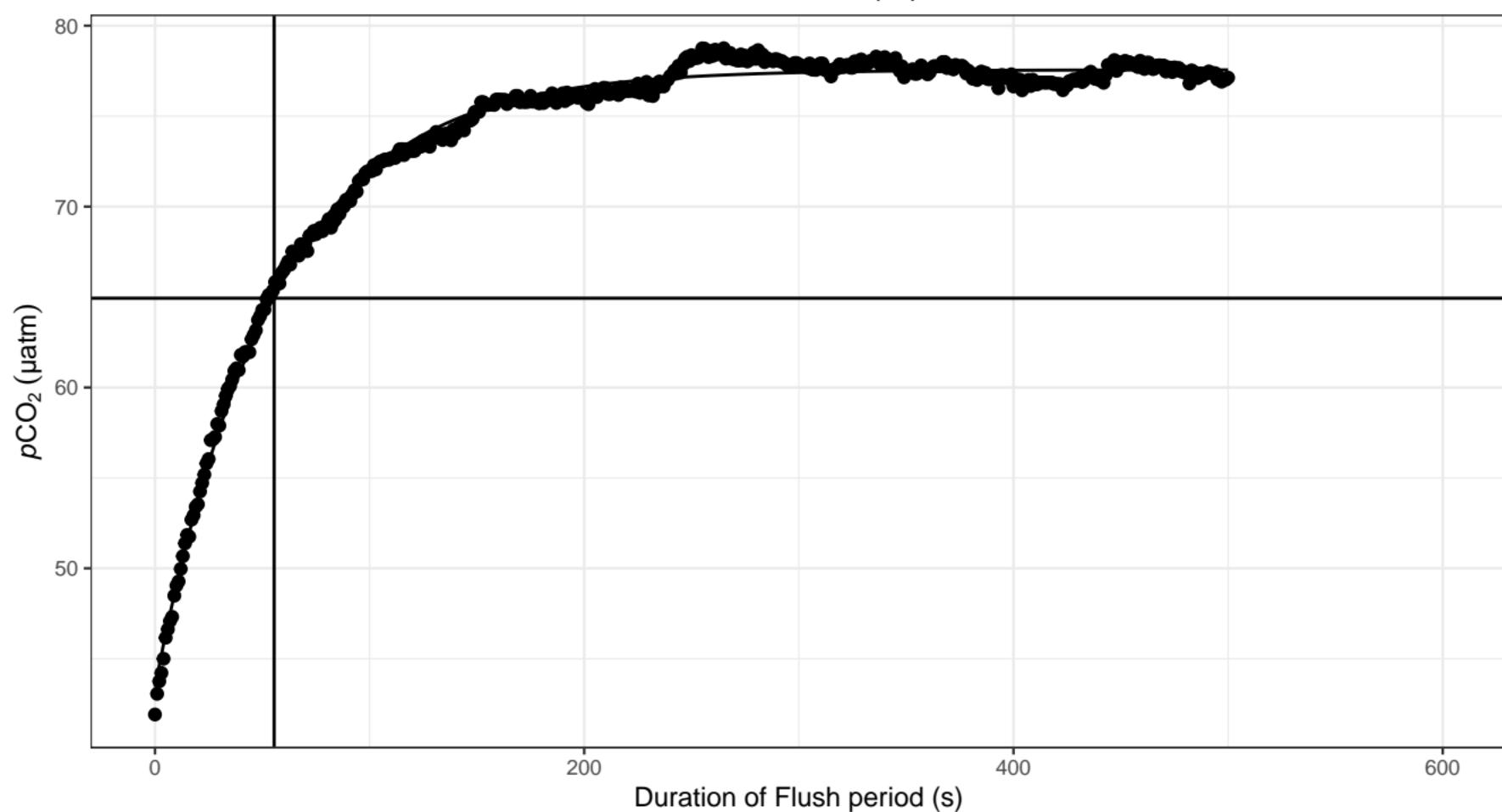
Zero\_counter: 65 Tau: 56.4 Mean absolute residual (%): 0.57



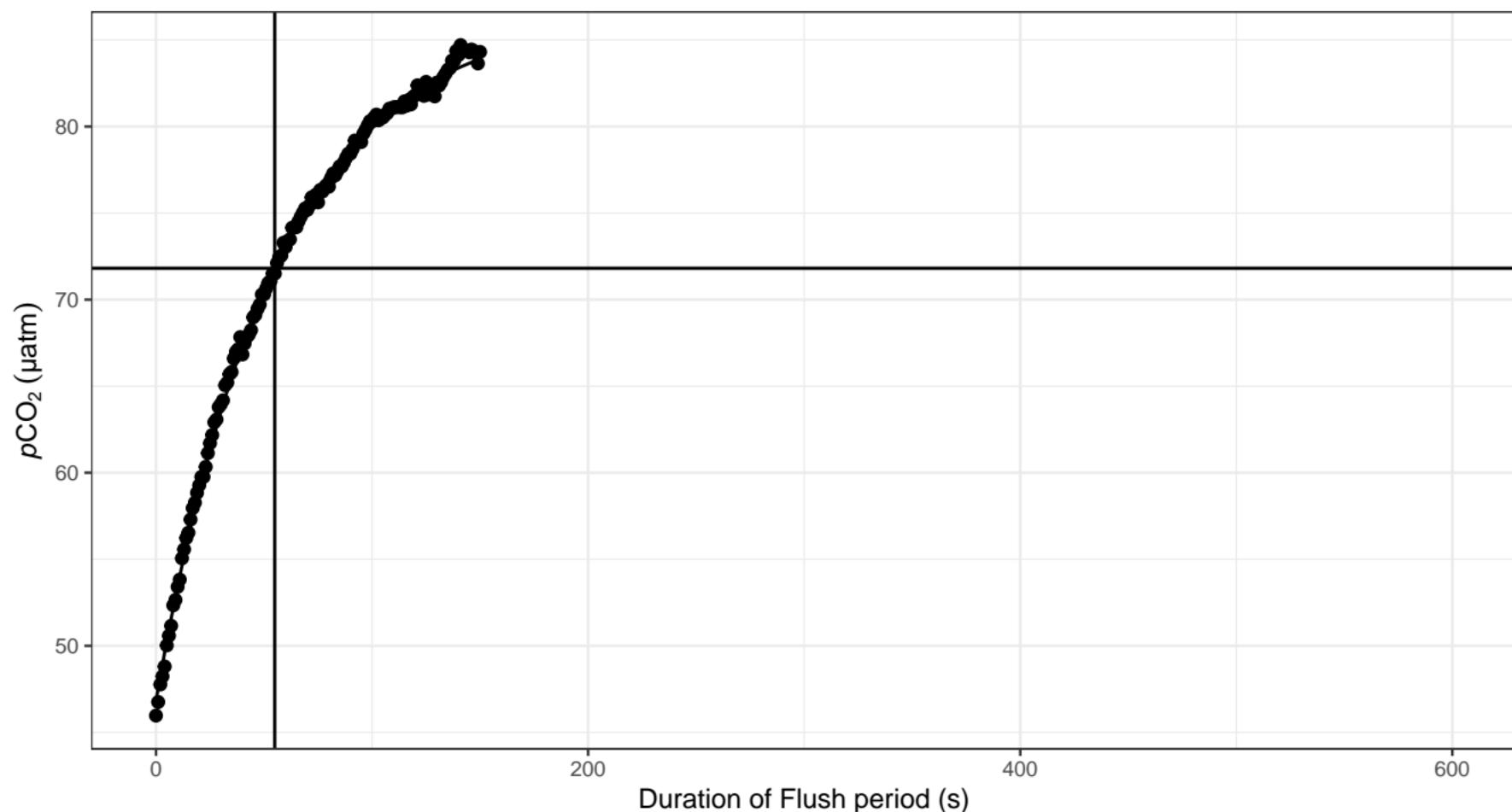
Zero\_counter: 65 Tau: 55.5 Mean absolute residual (%): 0.59



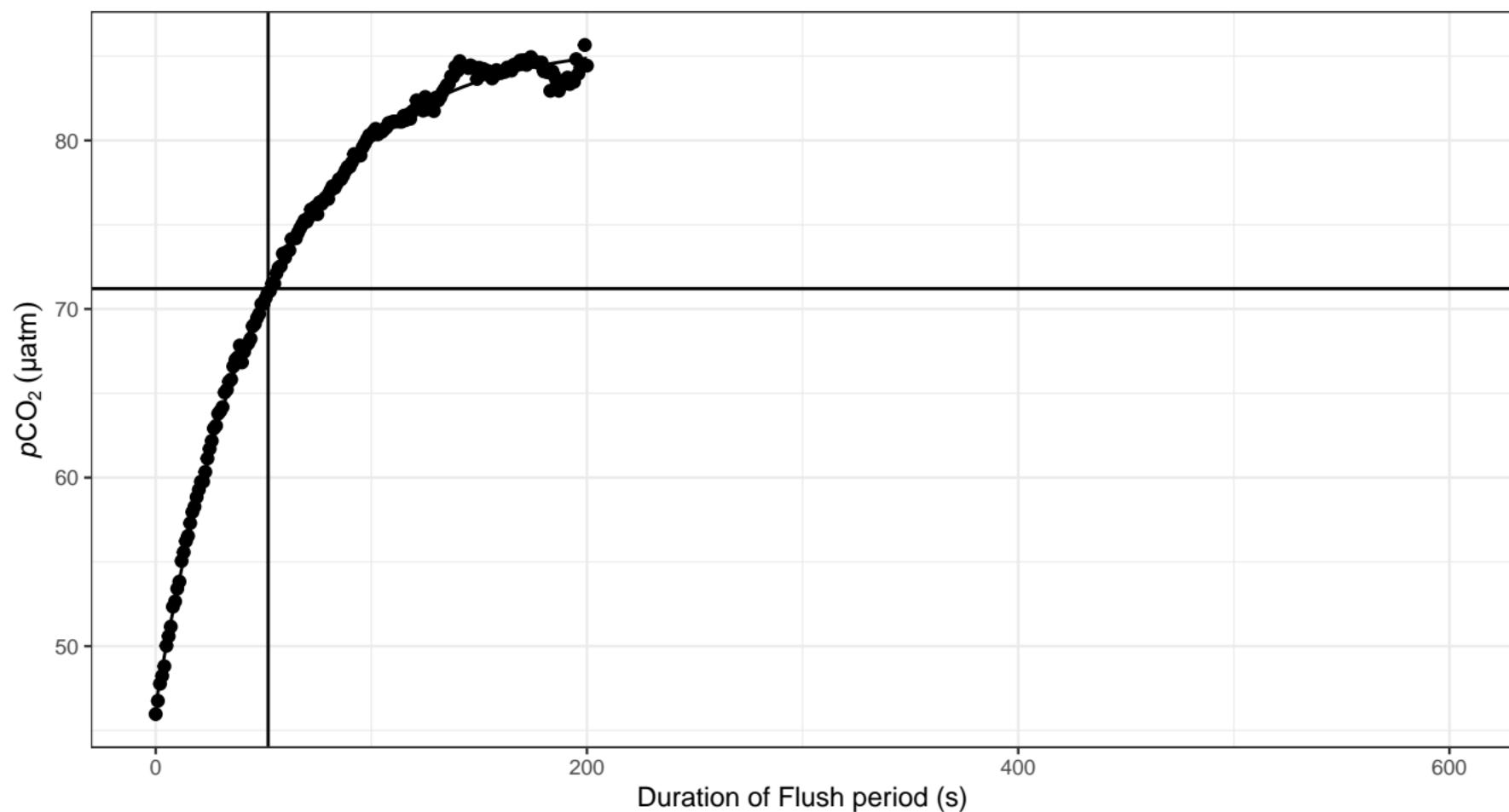
Zero\_counter: 65 Tau: 55.5 Mean absolute residual (%): 0.57



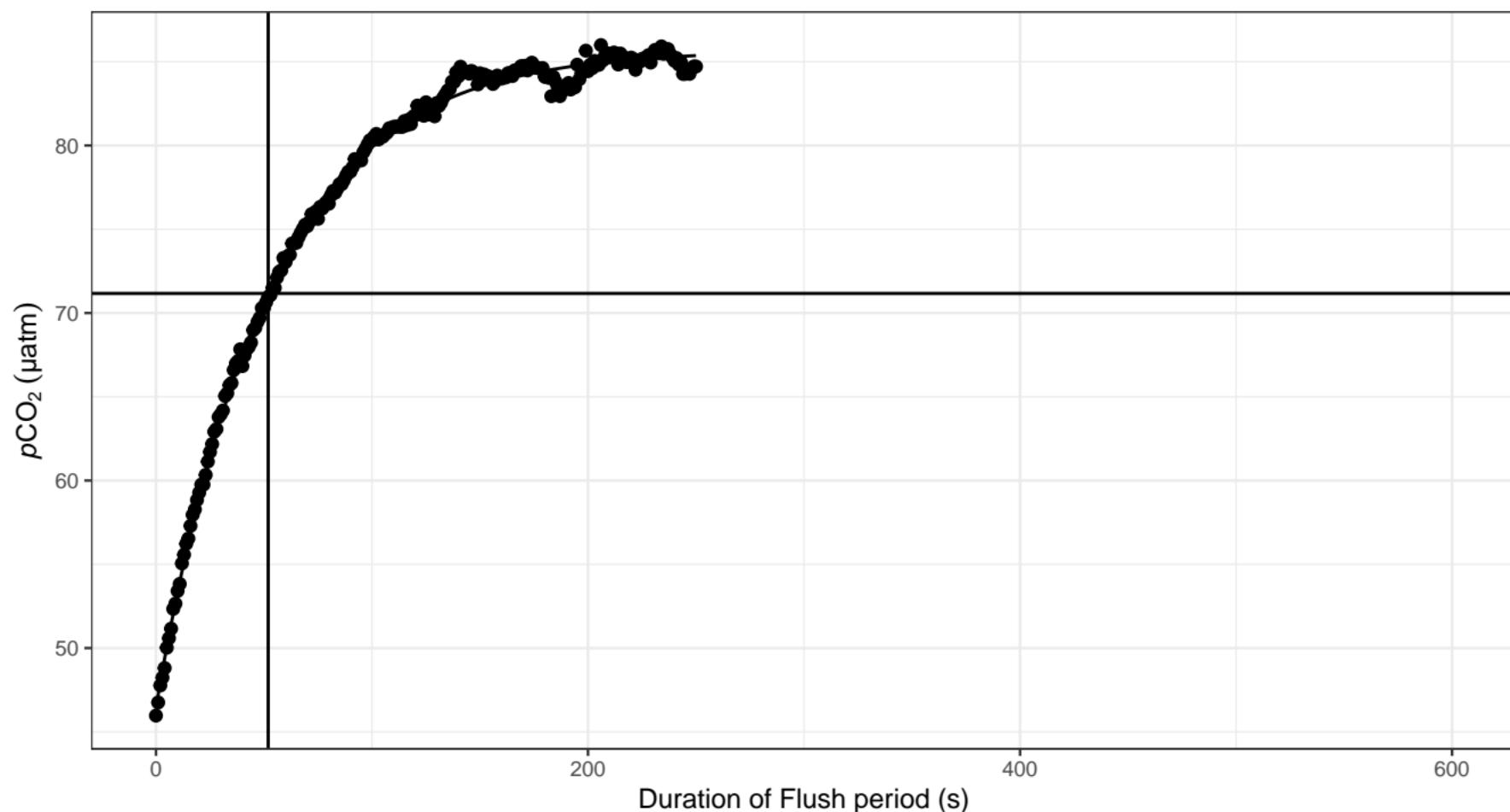
Zero\_counter: 66 Tau: 54.9 Mean absolute residual (%): 0.4



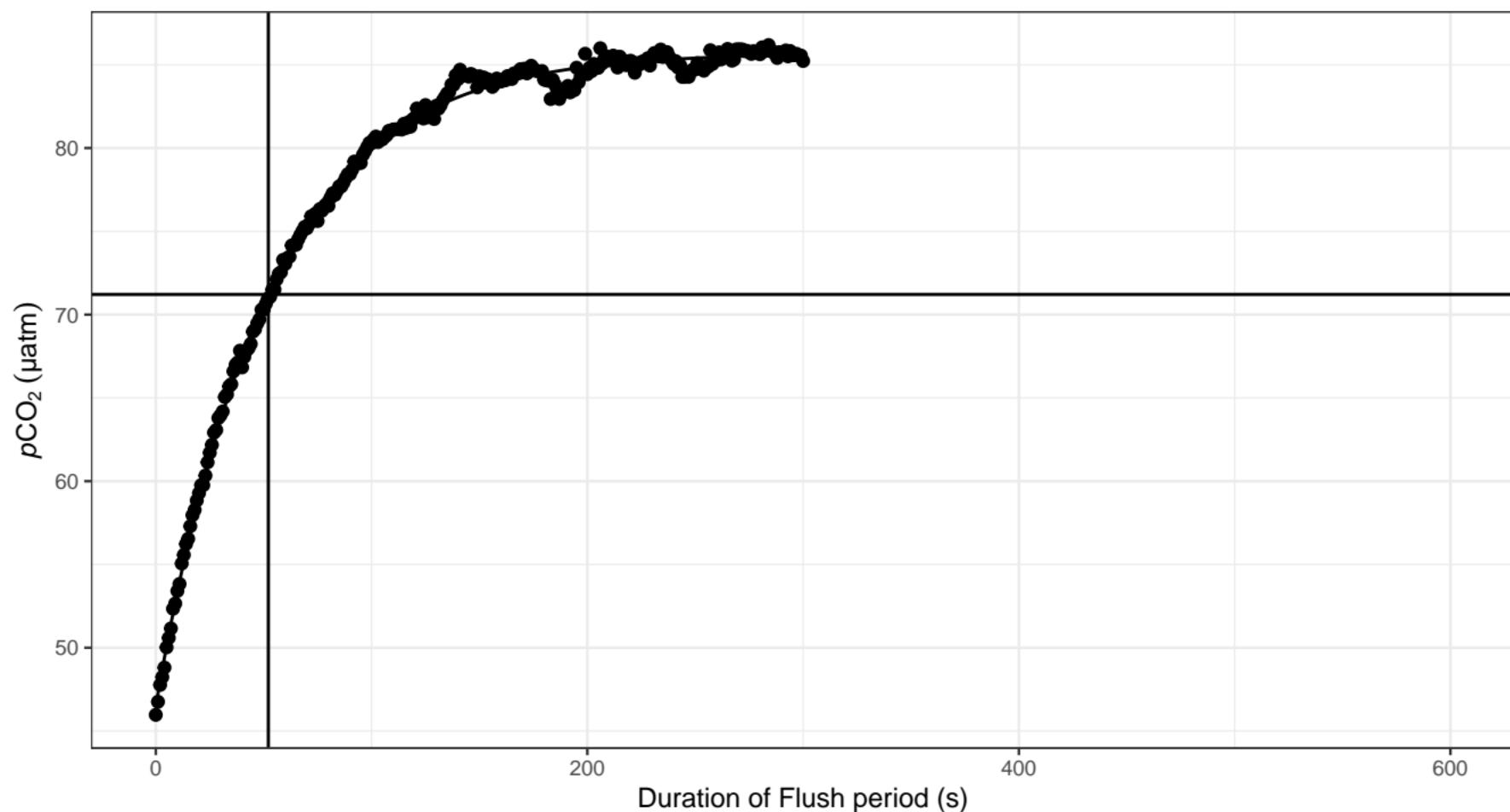
Zero\_counter: 66 Tau: 52.1 Mean absolute residual (%): 0.48



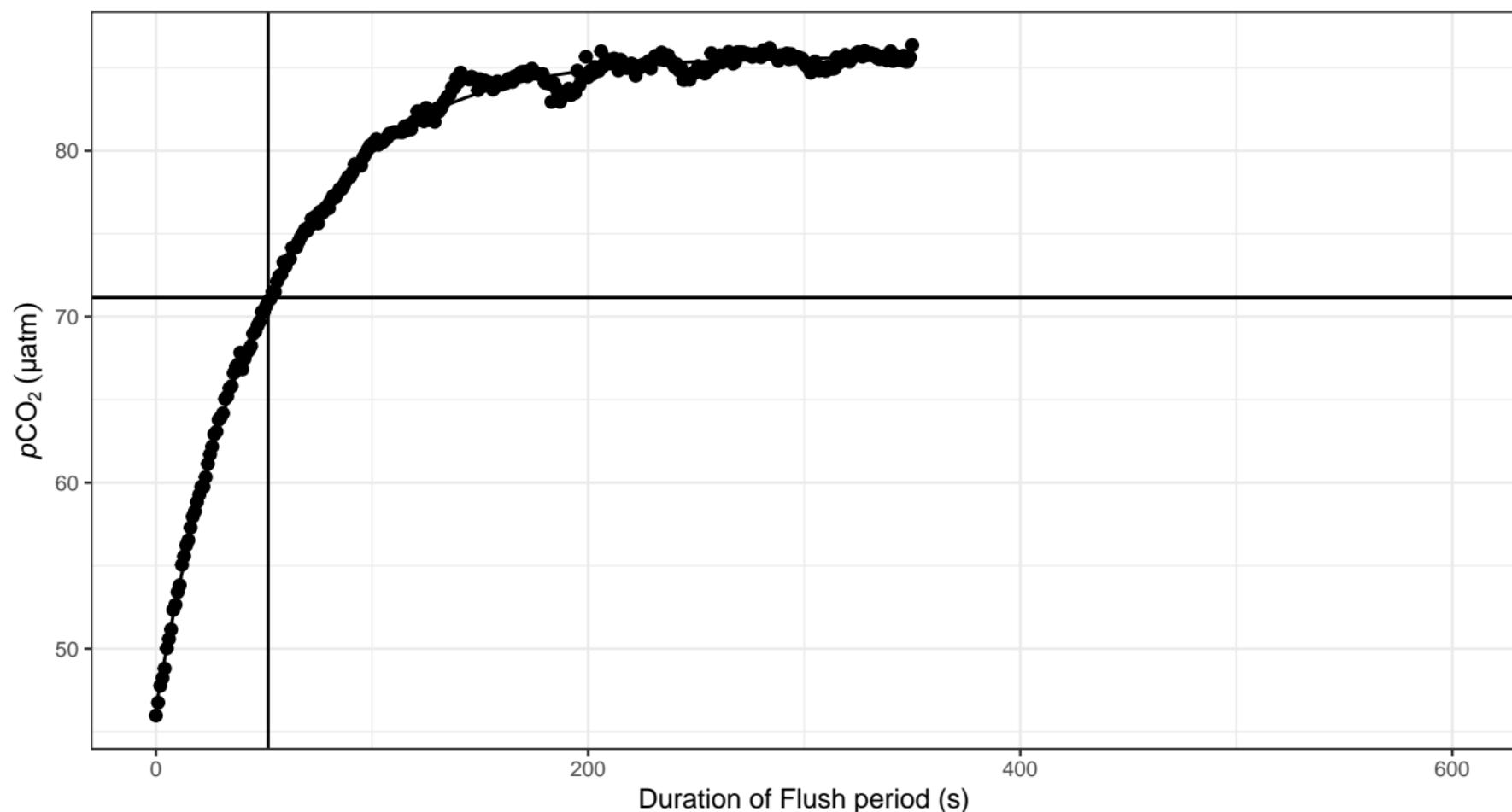
Zero\_counter: 66 Tau: 52 Mean absolute residual (%): 0.47



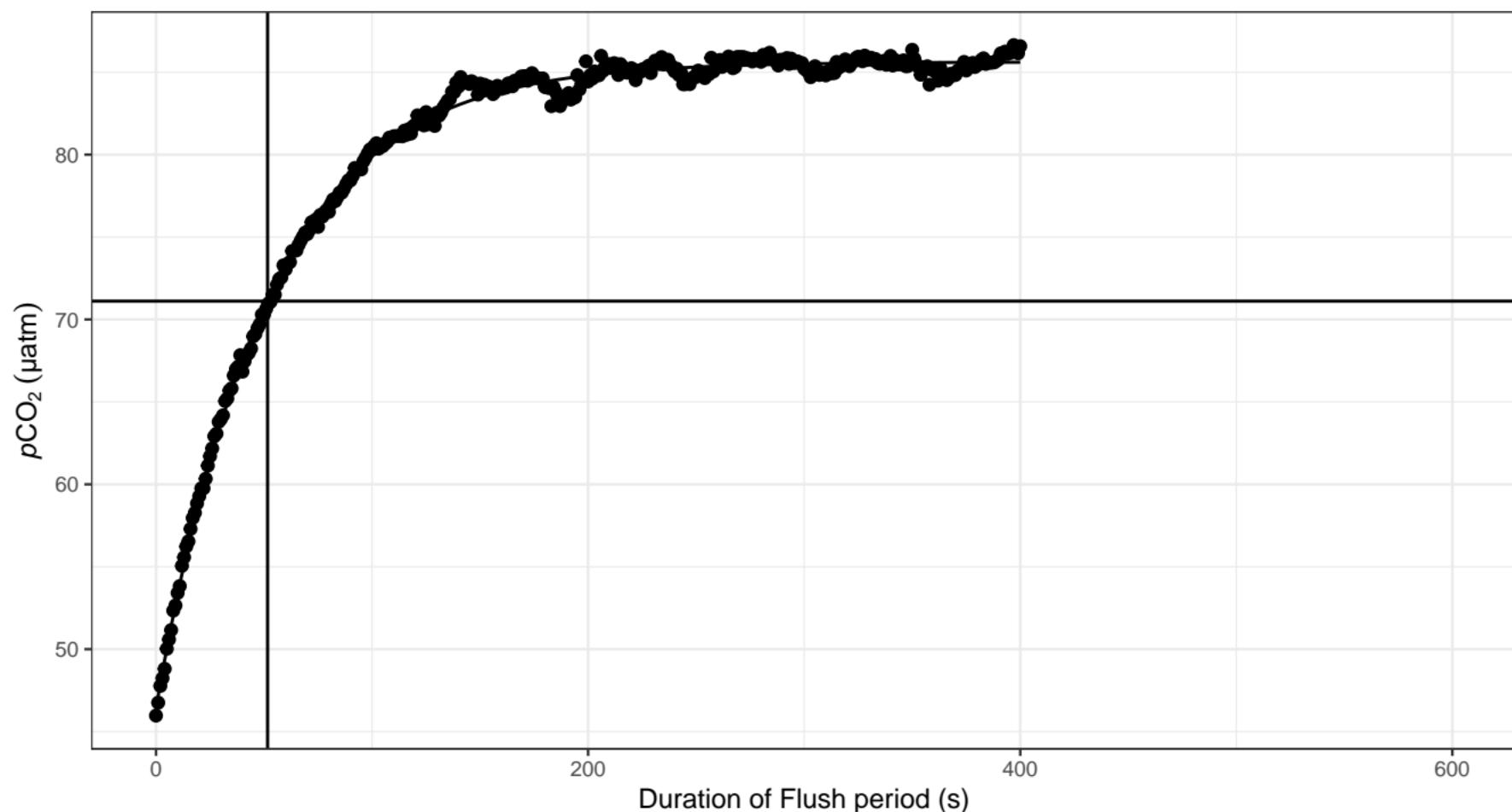
Zero\_counter: 66 Tau: 52.2 Mean absolute residual (%): 0.44



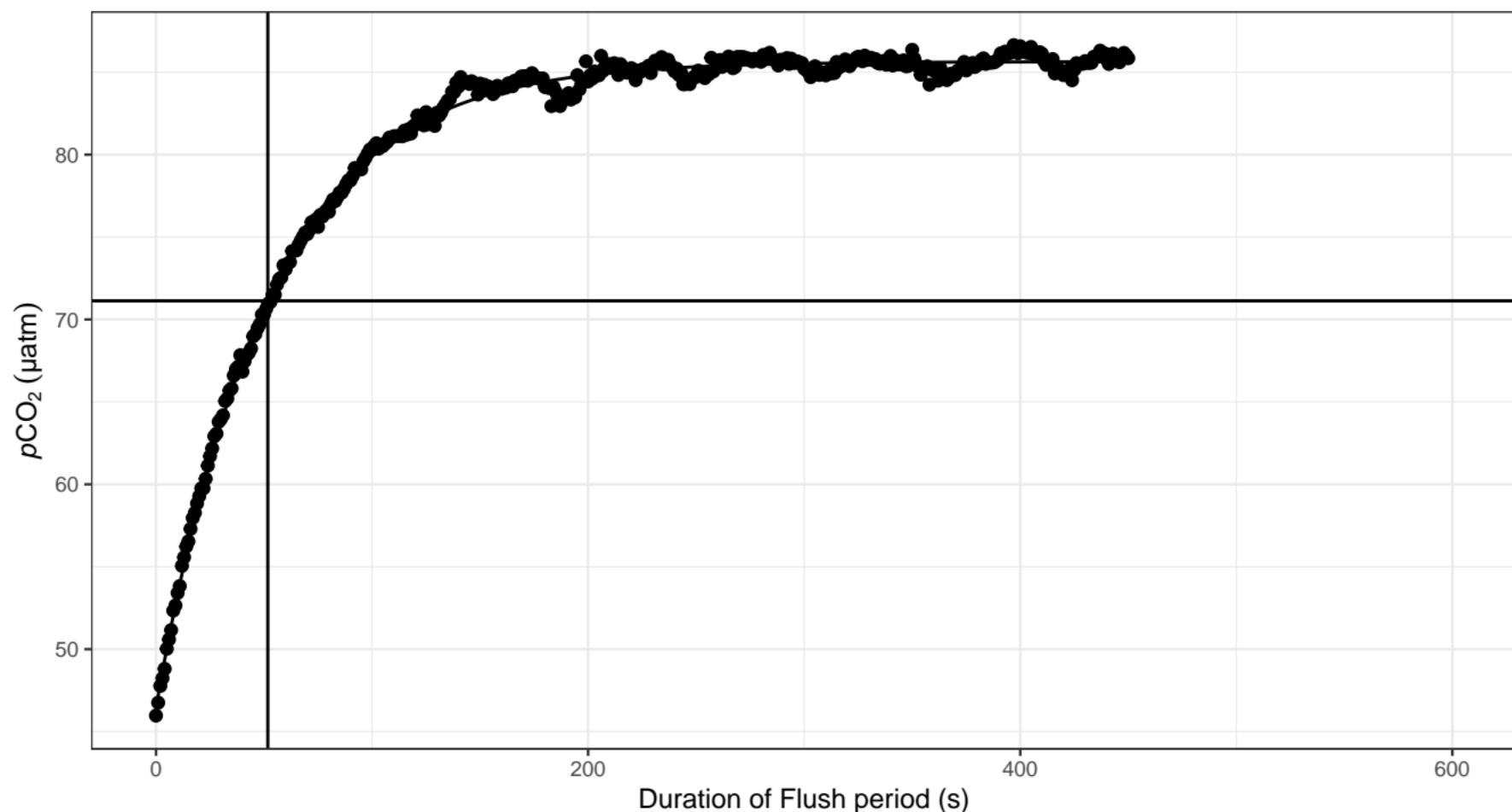
Zero\_counter: 66 Tau: 51.9 Mean absolute residual (%): 0.43



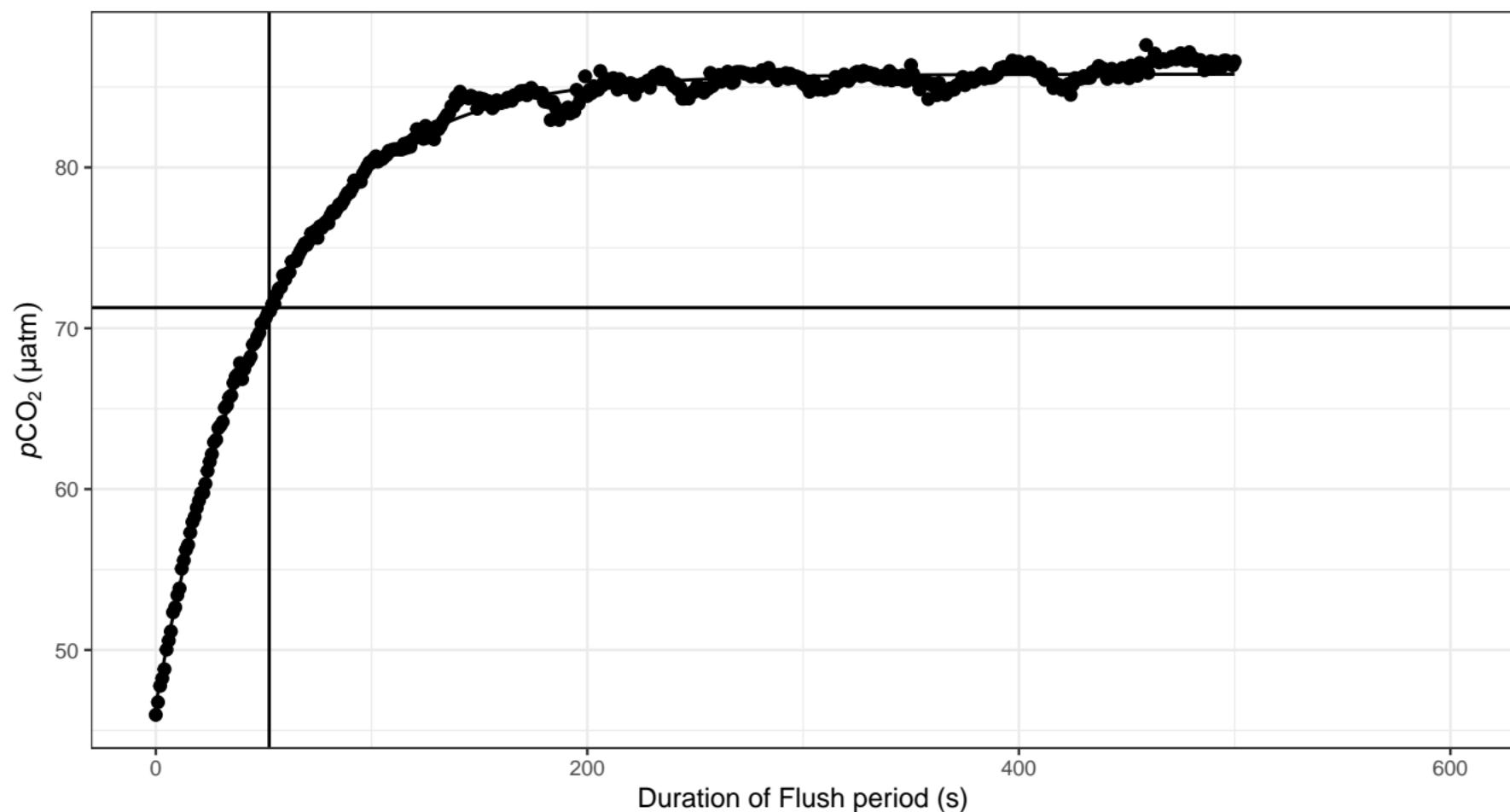
Zero\_counter: 66 Tau: 51.7 Mean absolute residual (%): 0.45



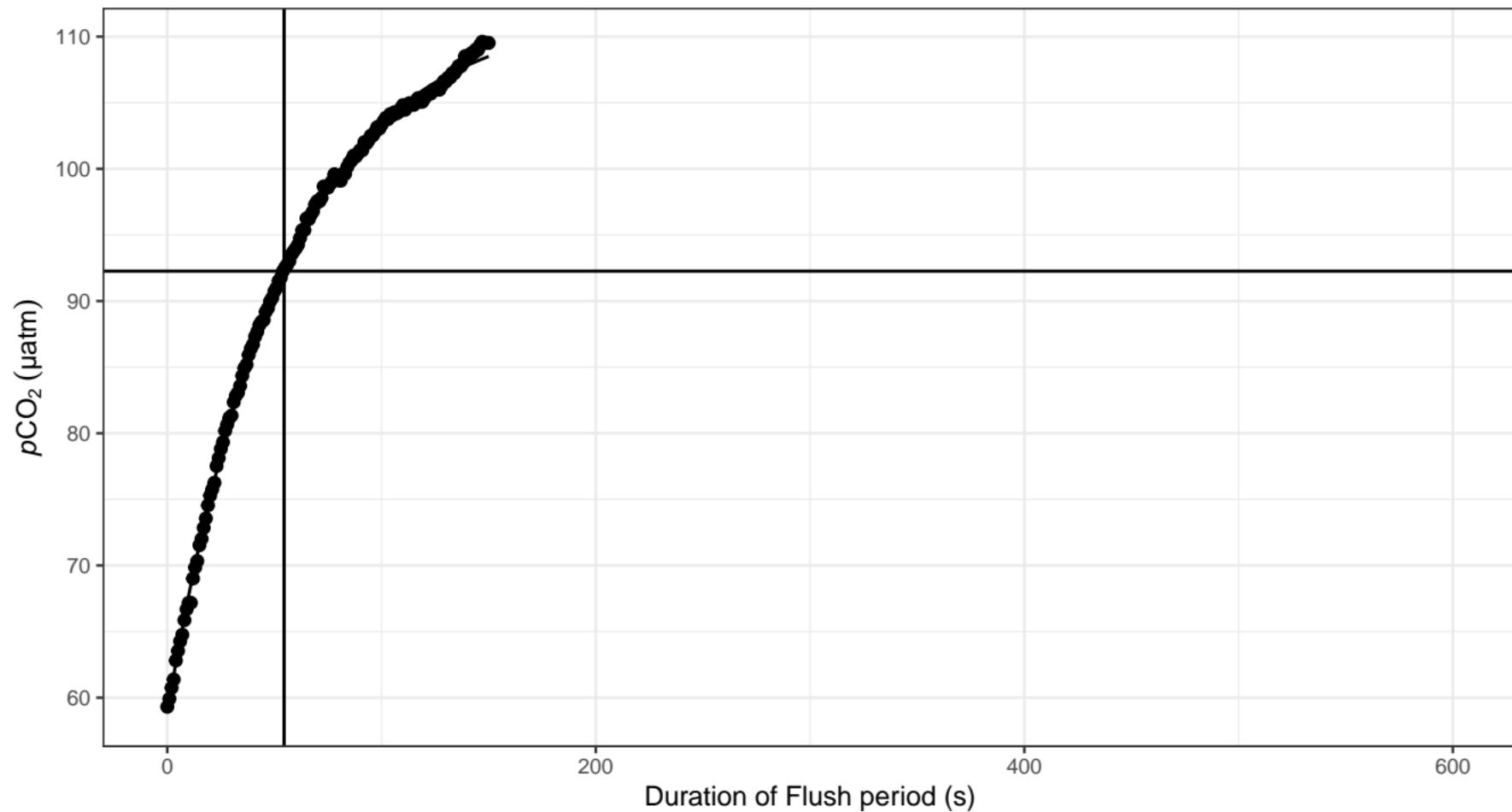
Zero\_counter: 66 Tau: 51.8 Mean absolute residual (%): 0.45



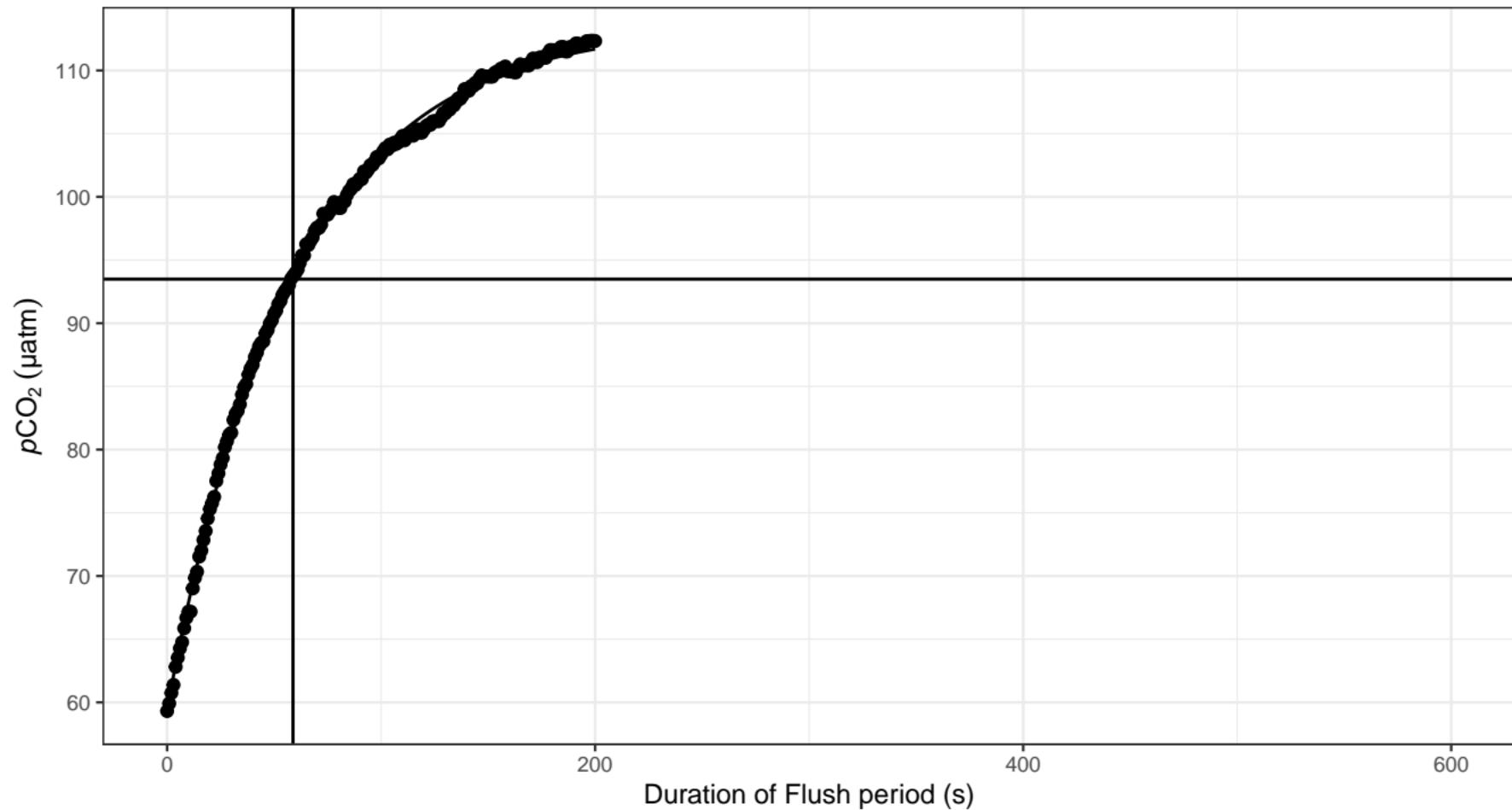
Zero\_counter: 66 Tau: 52.6 Mean absolute residual (%): 0.49



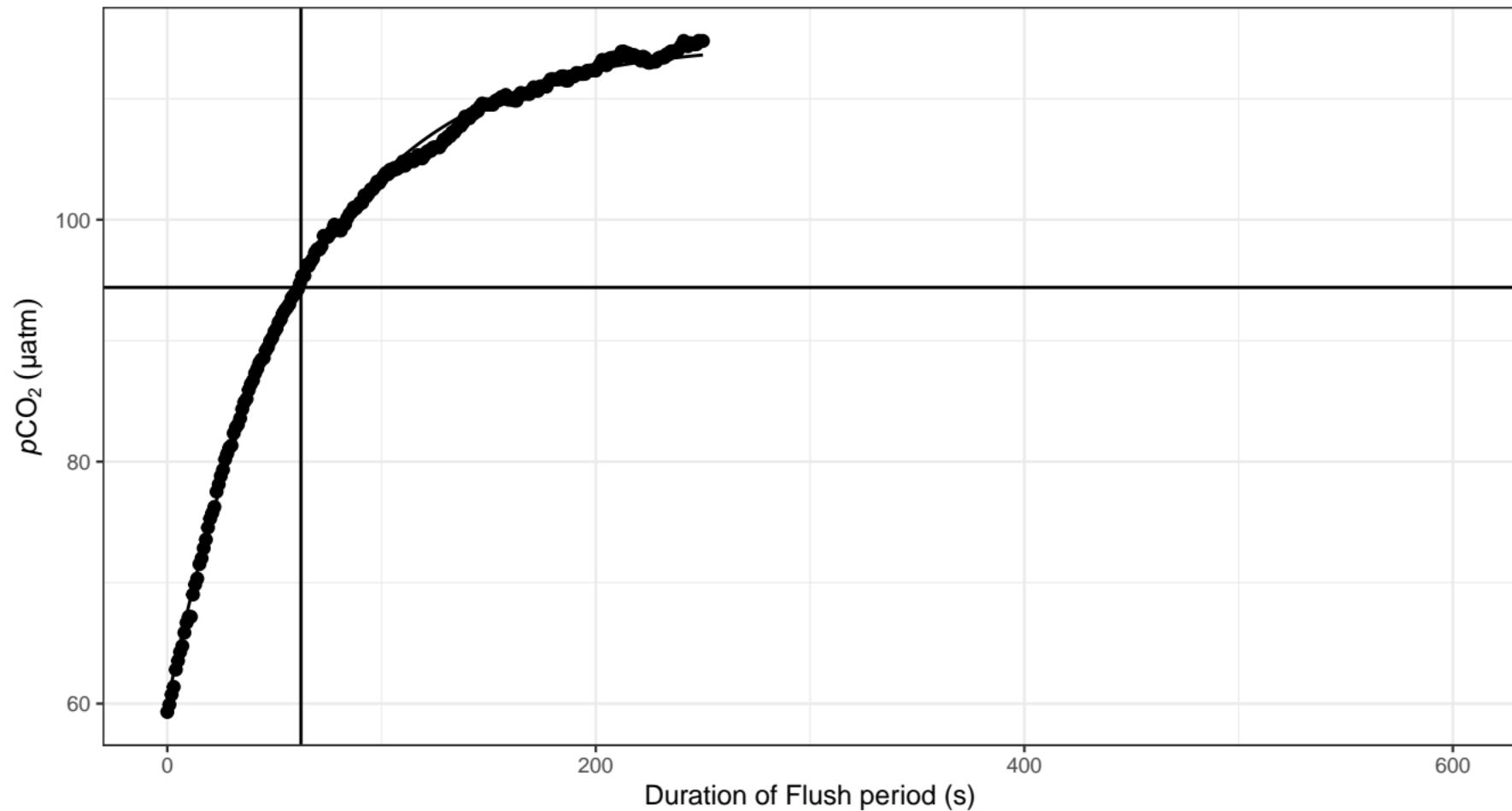
Zero\_counter: 67 Tau: 54.5 Mean absolute residual (%): 0.3



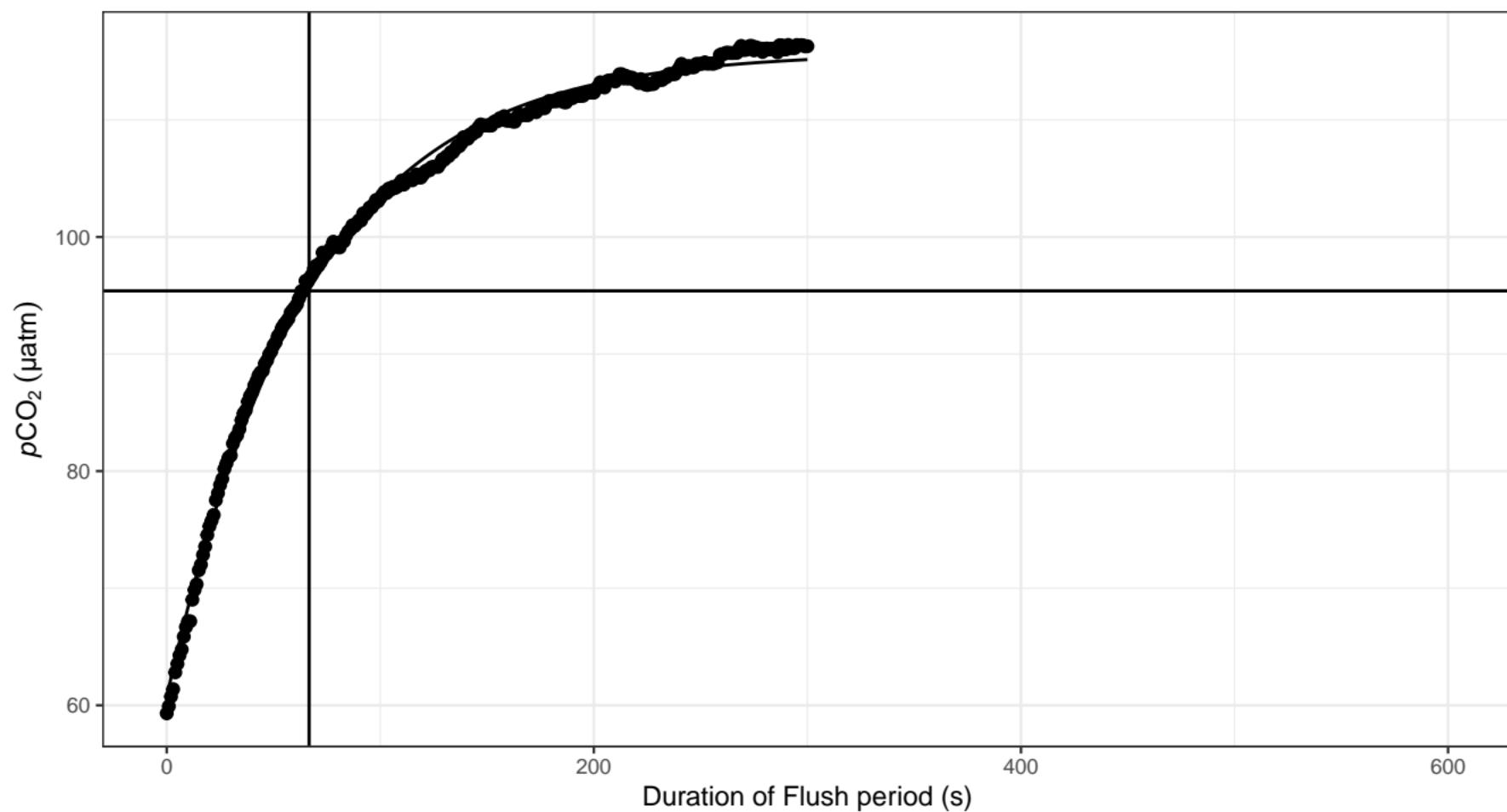
Zero\_counter: 67 Tau: 58.8 Mean absolute residual (%): 0.4



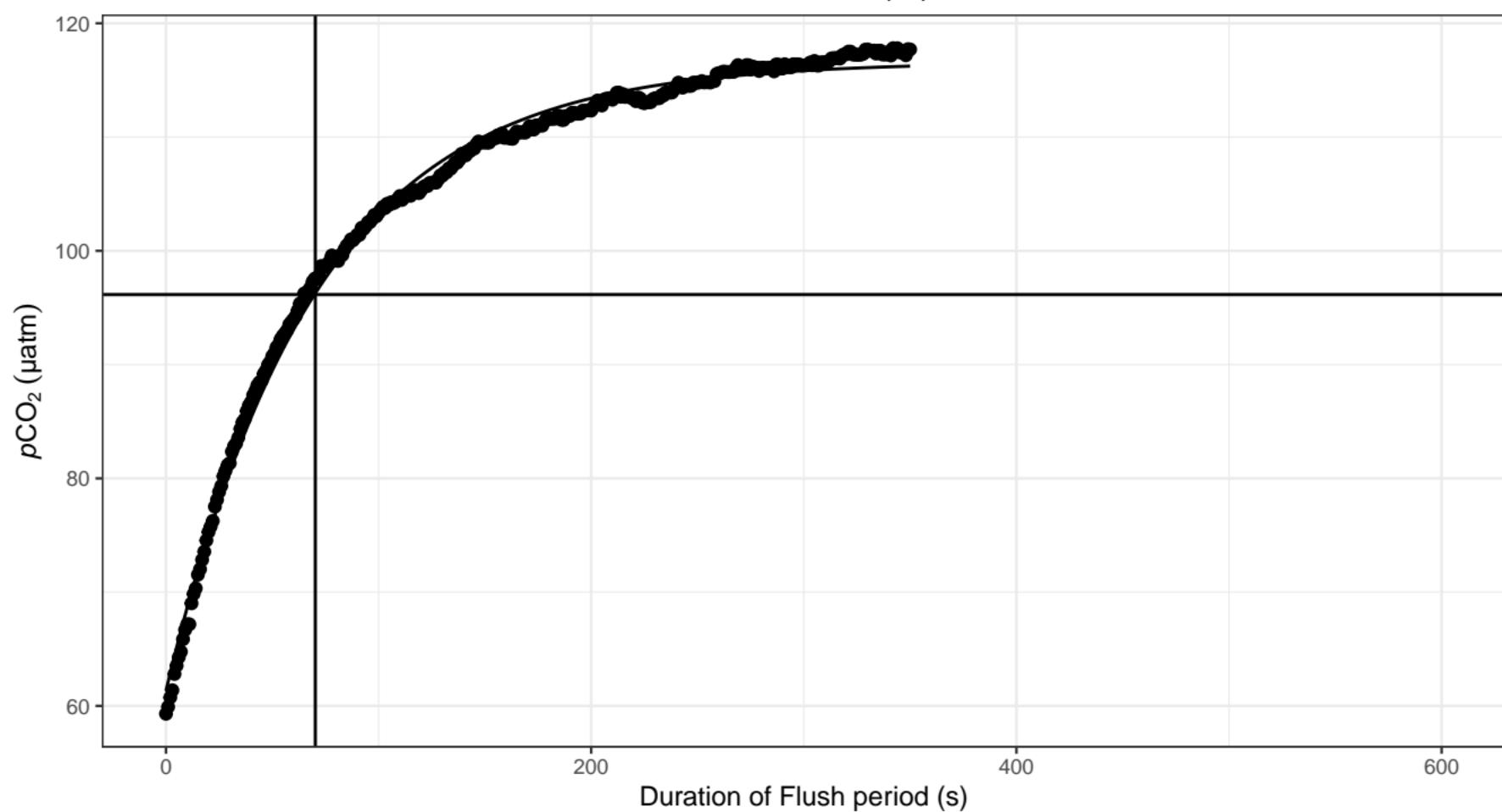
Zero\_counter: 67 Tau: 62.4 Mean absolute residual (%): 0.47



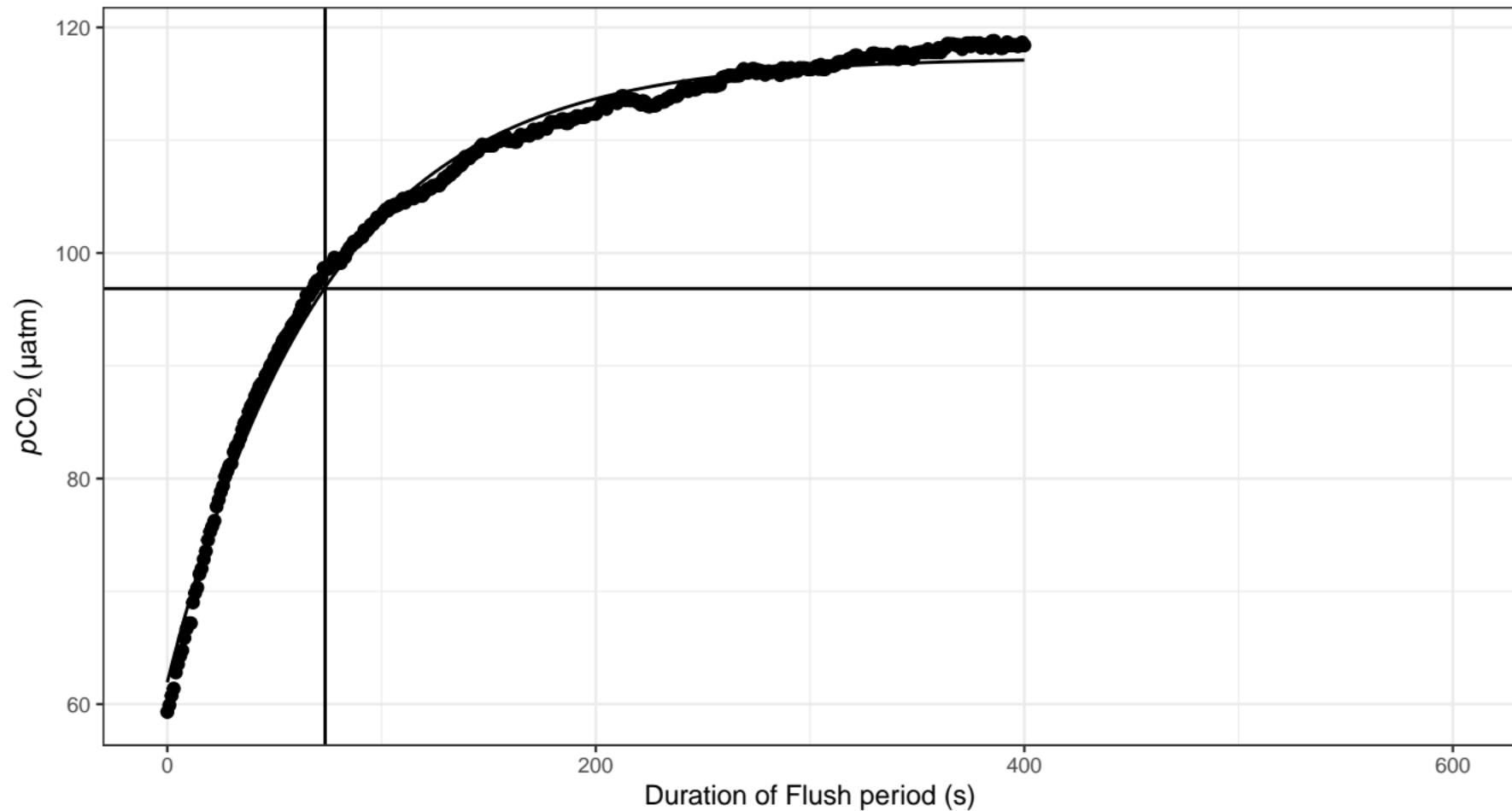
Zero\_counter: 67 Tau: 66.6 Mean absolute residual (%): 0.62



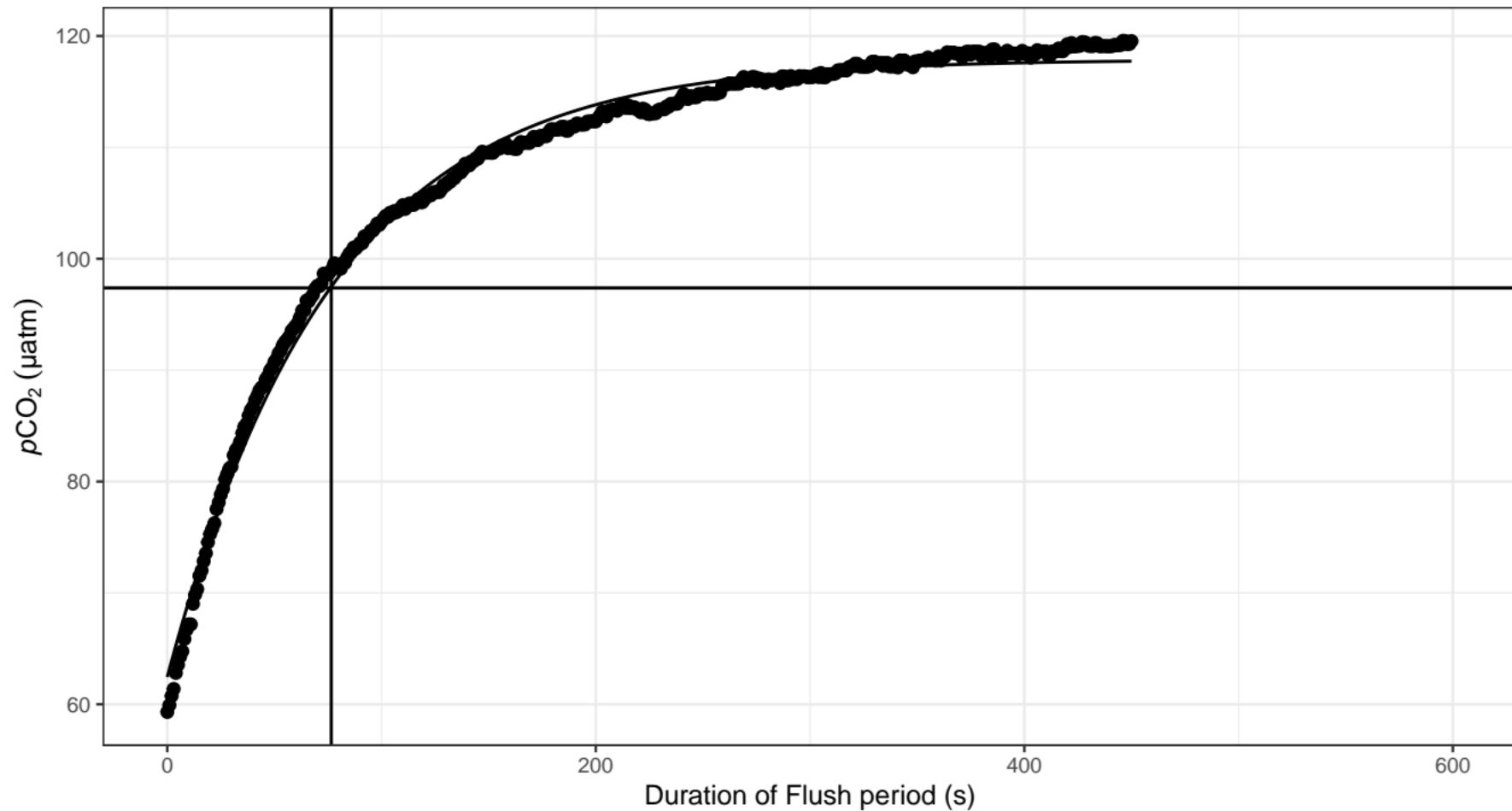
Zero\_counter: 67 Tau: 70.2 Mean absolute residual (%): 0.72



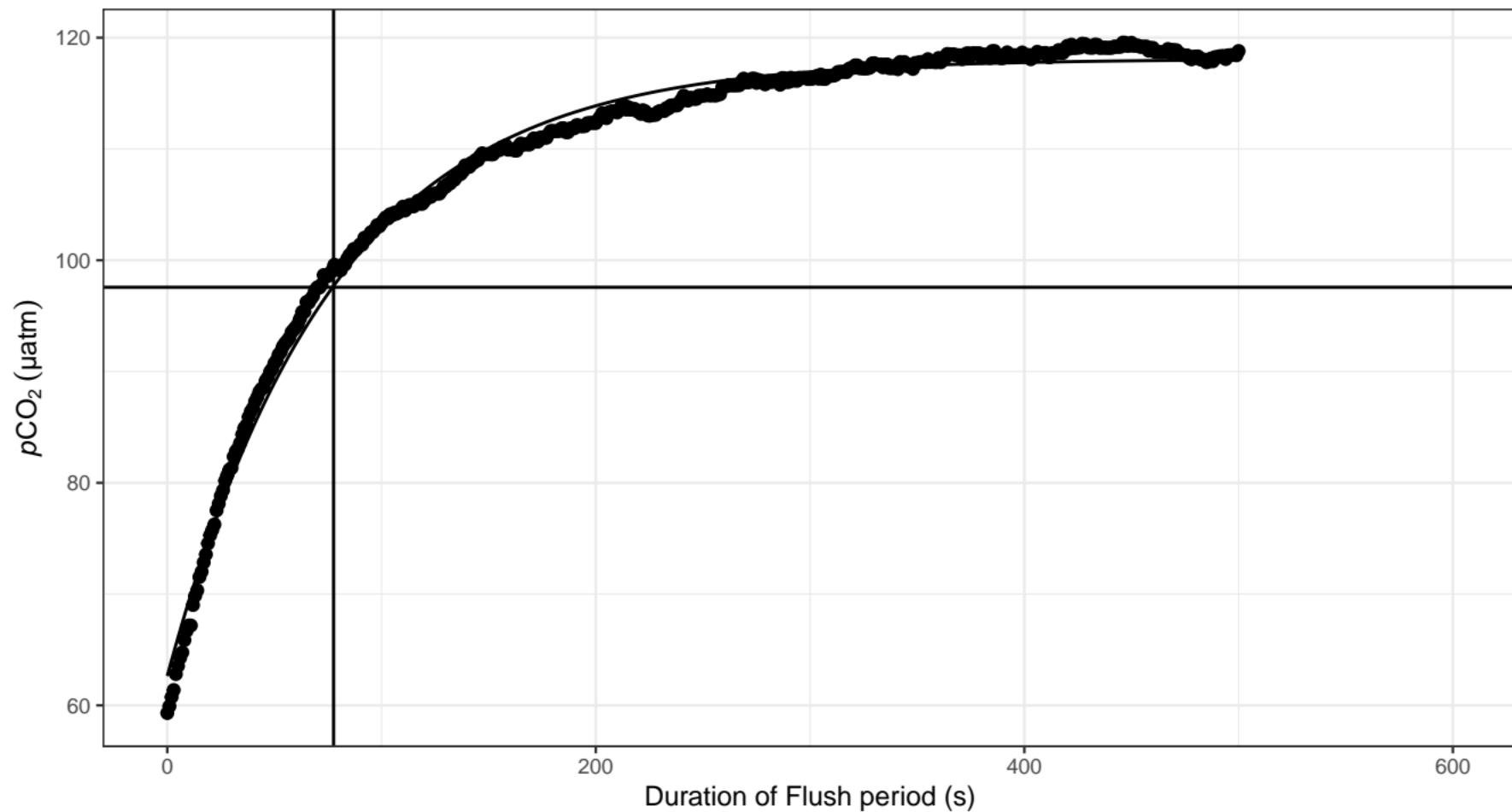
Zero\_counter: 67 Tau: 73.7 Mean absolute residual (%): 0.77



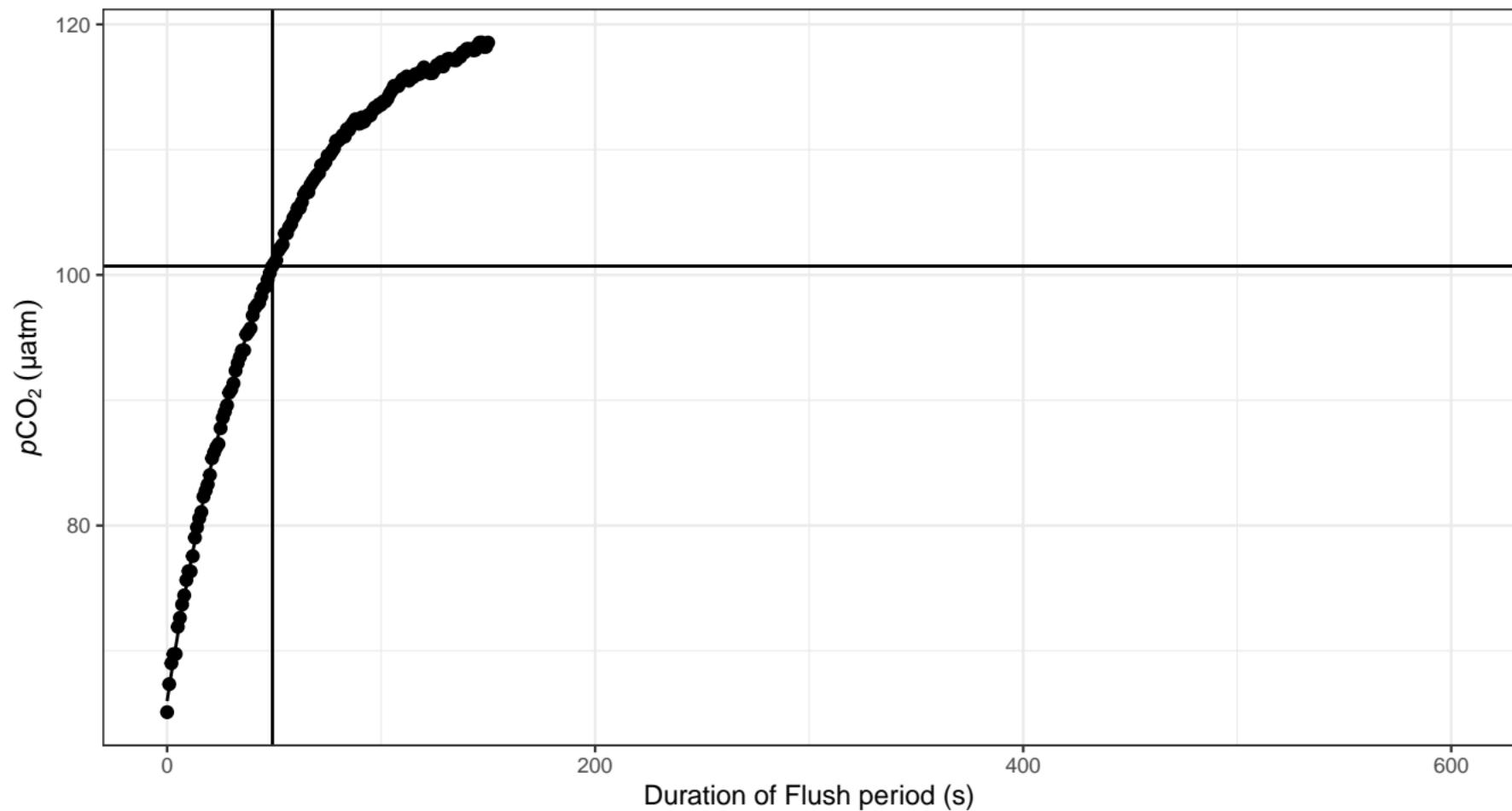
Zero\_counter: 67 Tau: 76.5 Mean absolute residual (%): 0.82



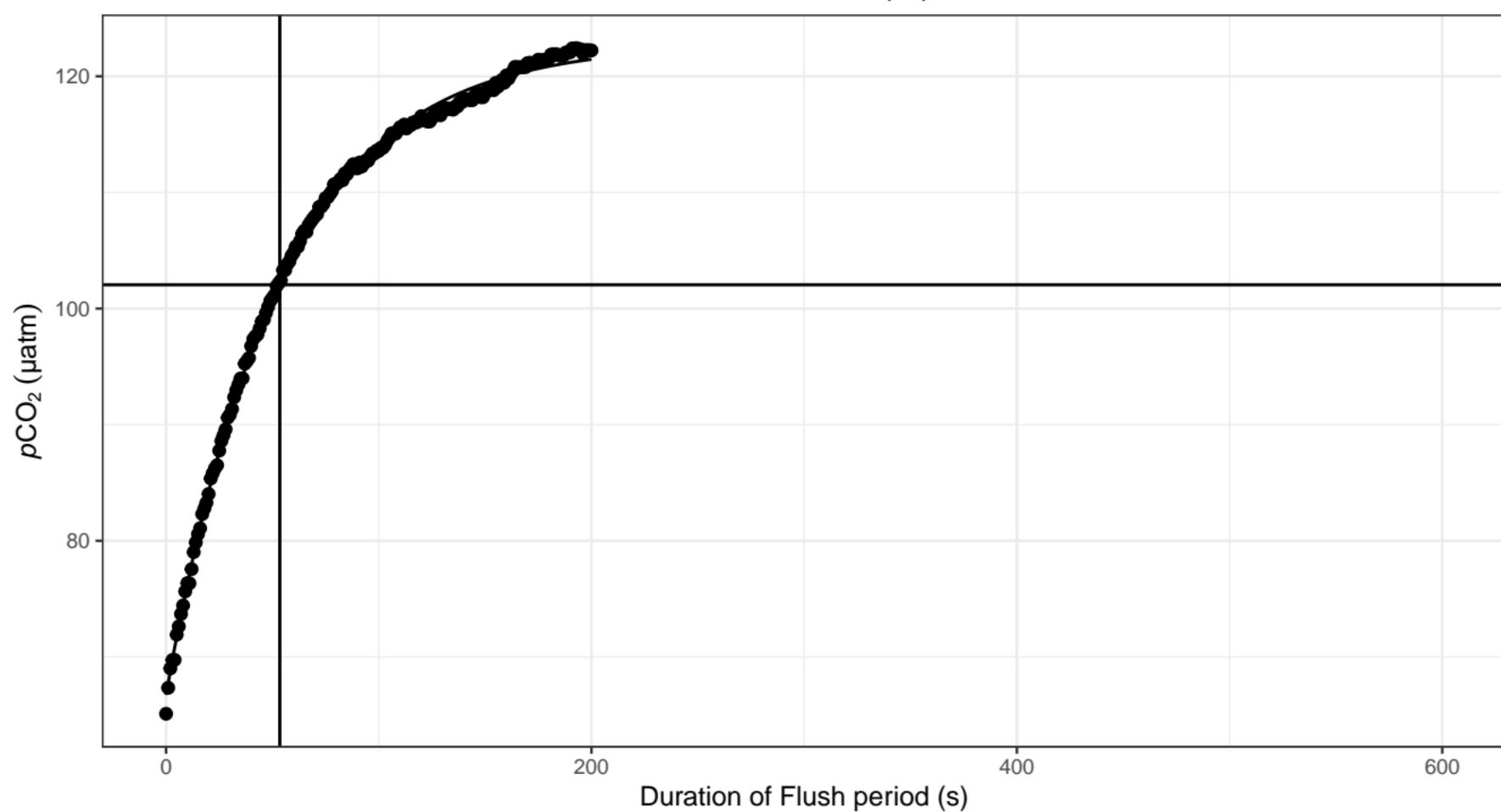
Zero\_counter: 67 Tau: 77.6 Mean absolute residual (%): 0.79



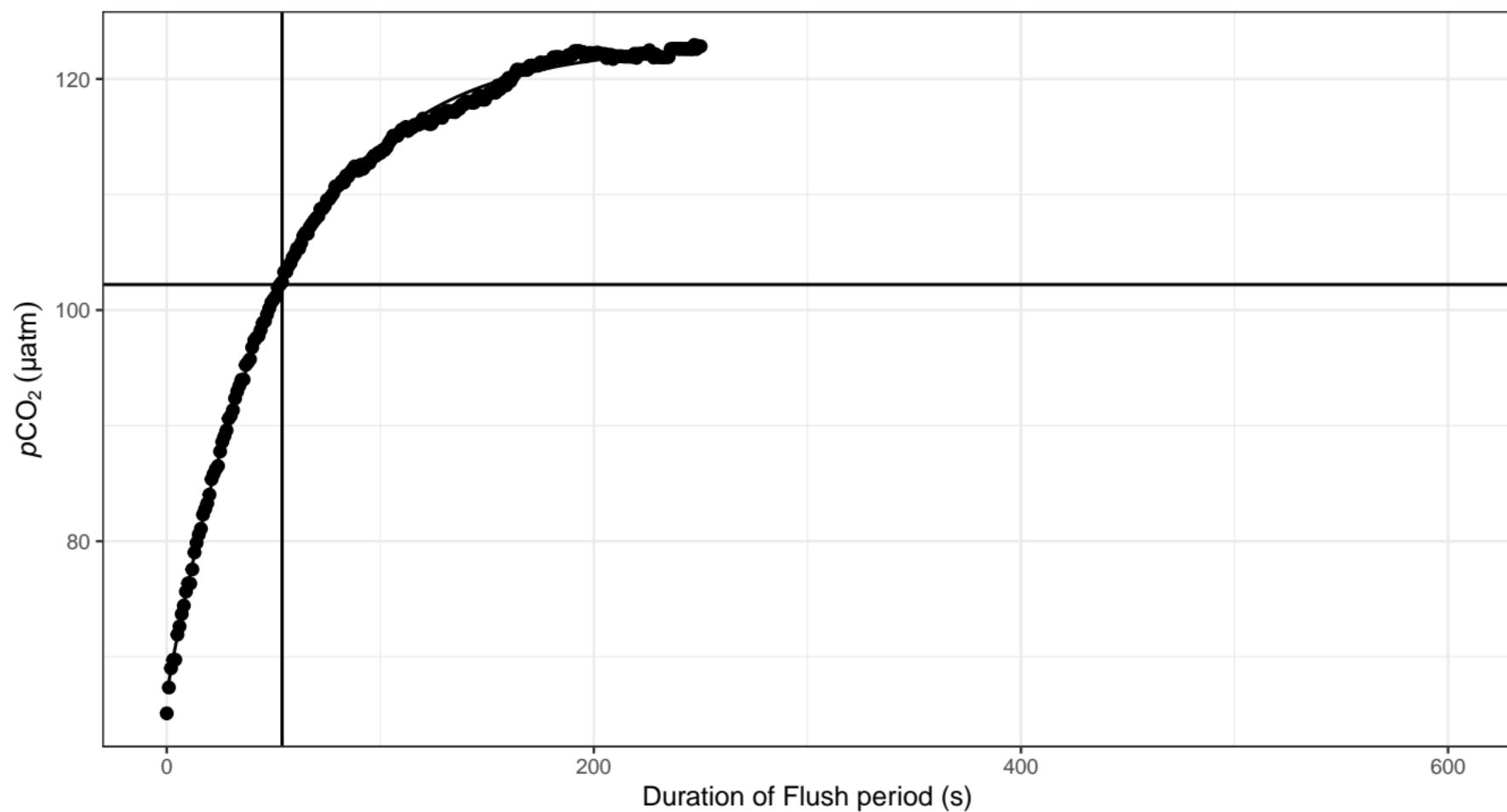
Zero\_counter: 68 Tau: 49.2 Mean absolute residual (%): 0.2



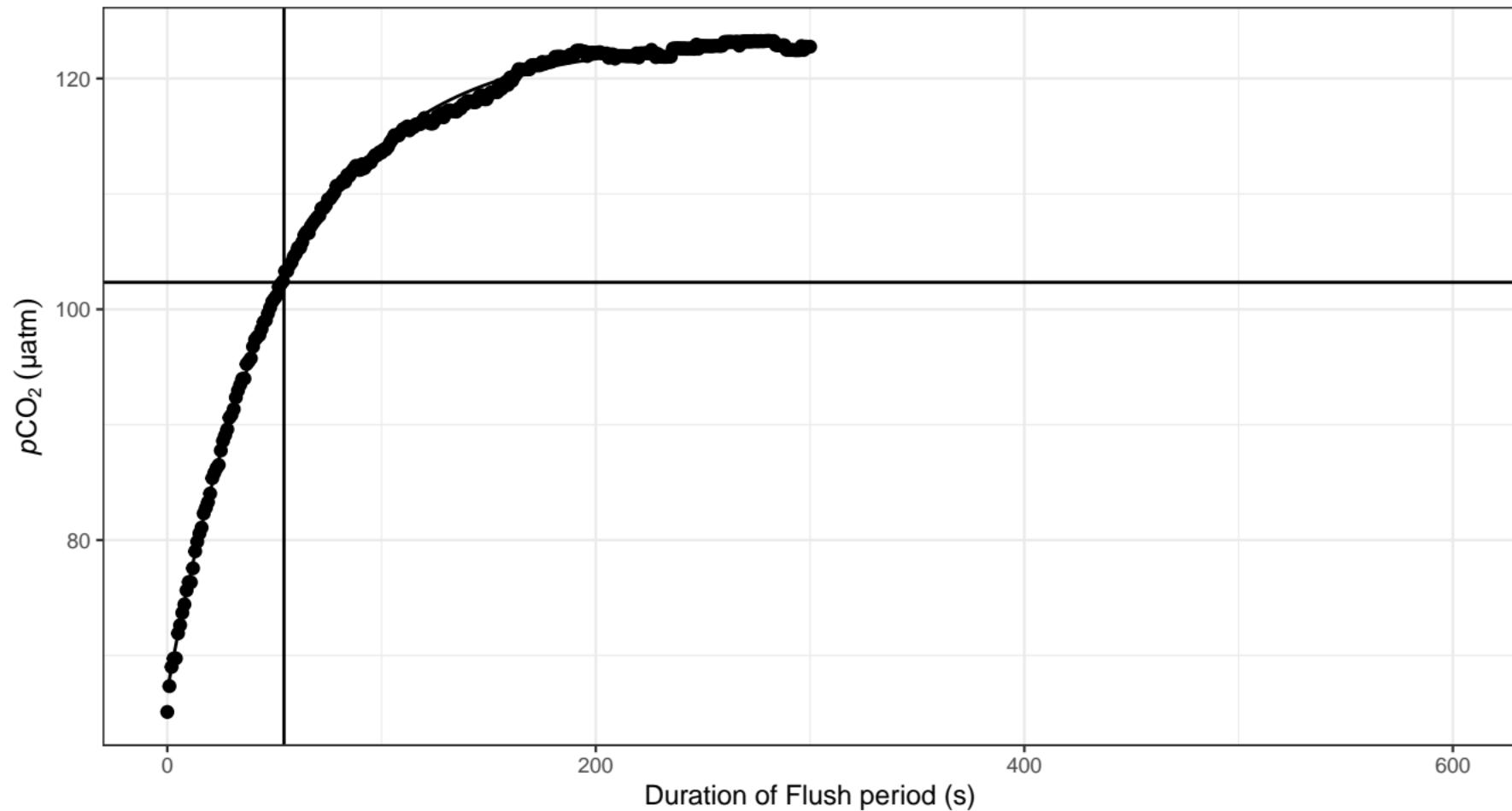
Zero\_counter: 68 Tau: 53.5 Mean absolute residual (%): 0.4



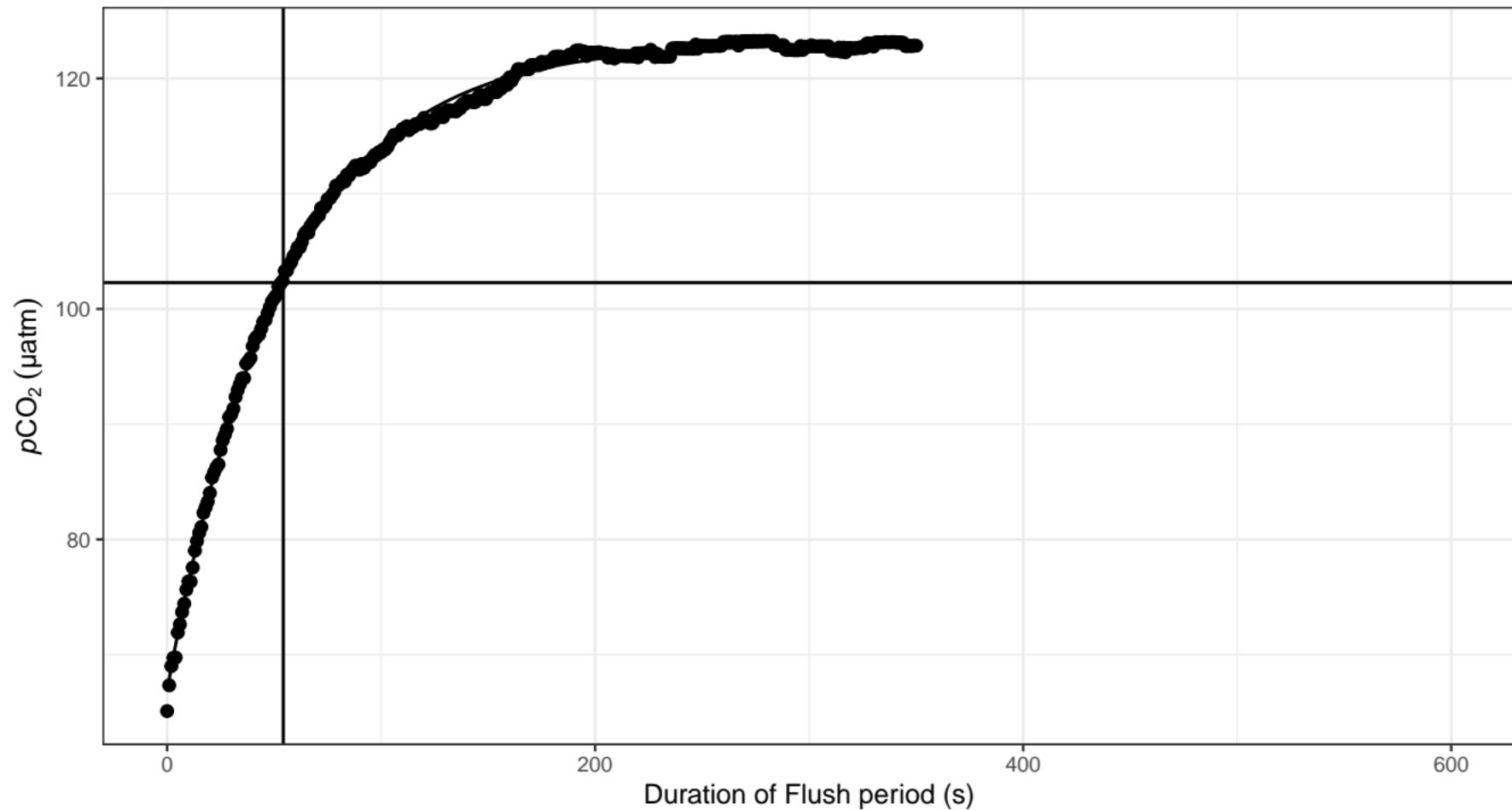
Zero\_counter: 68 Tau: 54 Mean absolute residual (%): 0.36



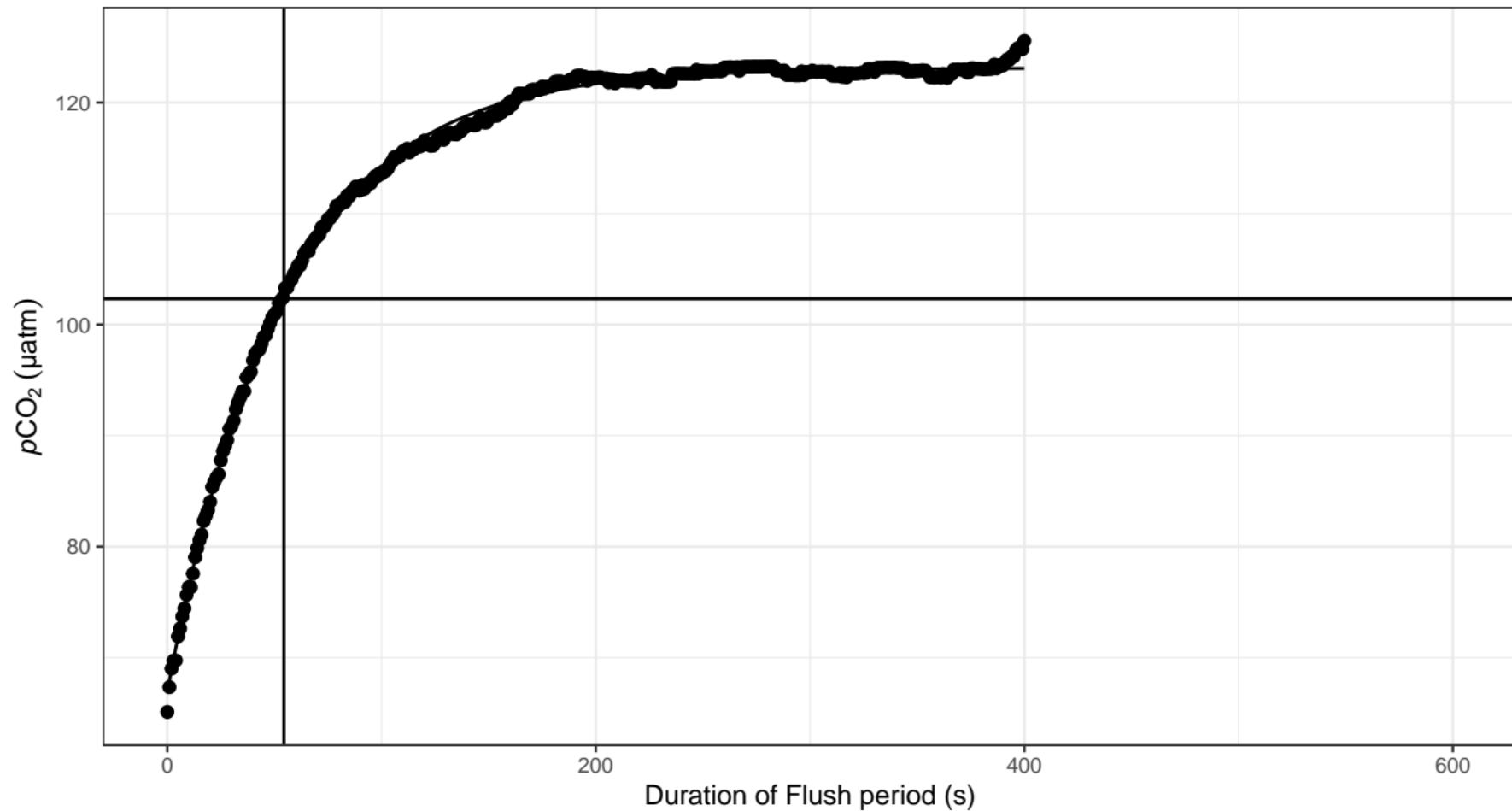
Zero\_counter: 68 Tau: 54.5 Mean absolute residual (%): 0.35



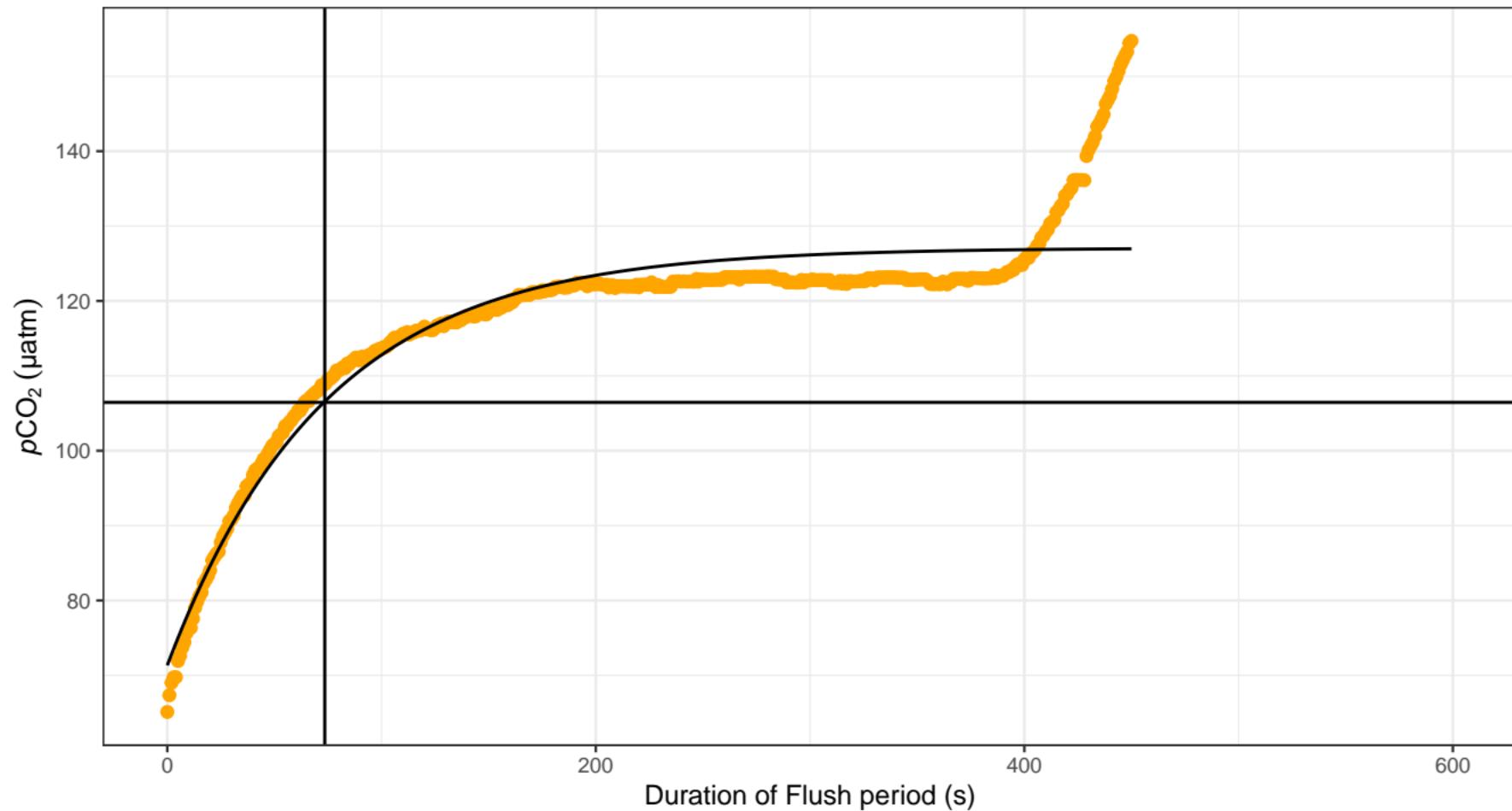
Zero\_counter: 68 Tau: 54.3 Mean absolute residual (%): 0.32



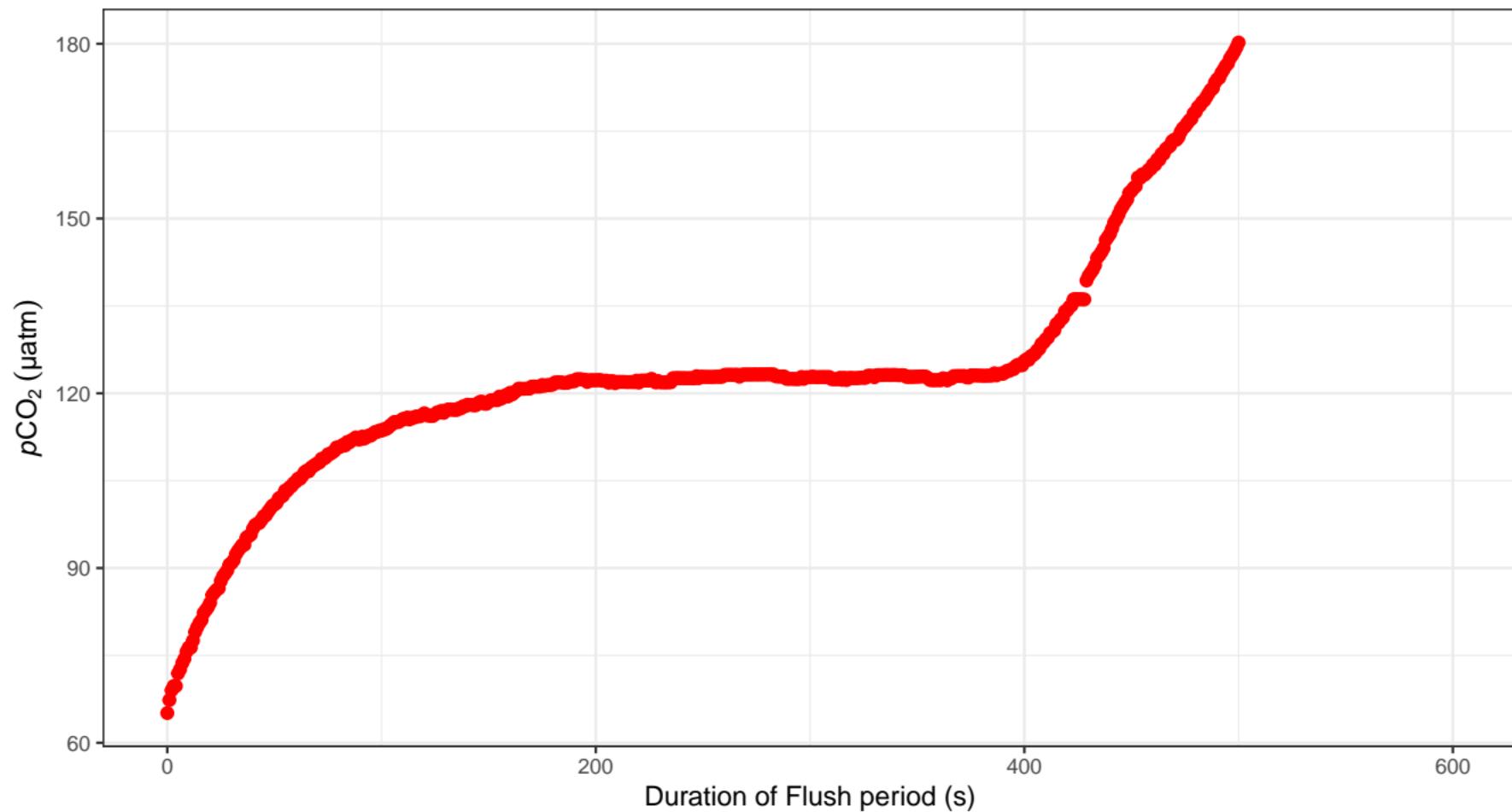
Zero\_counter: 68 Tau: 54.4 Mean absolute residual (%): 0.33



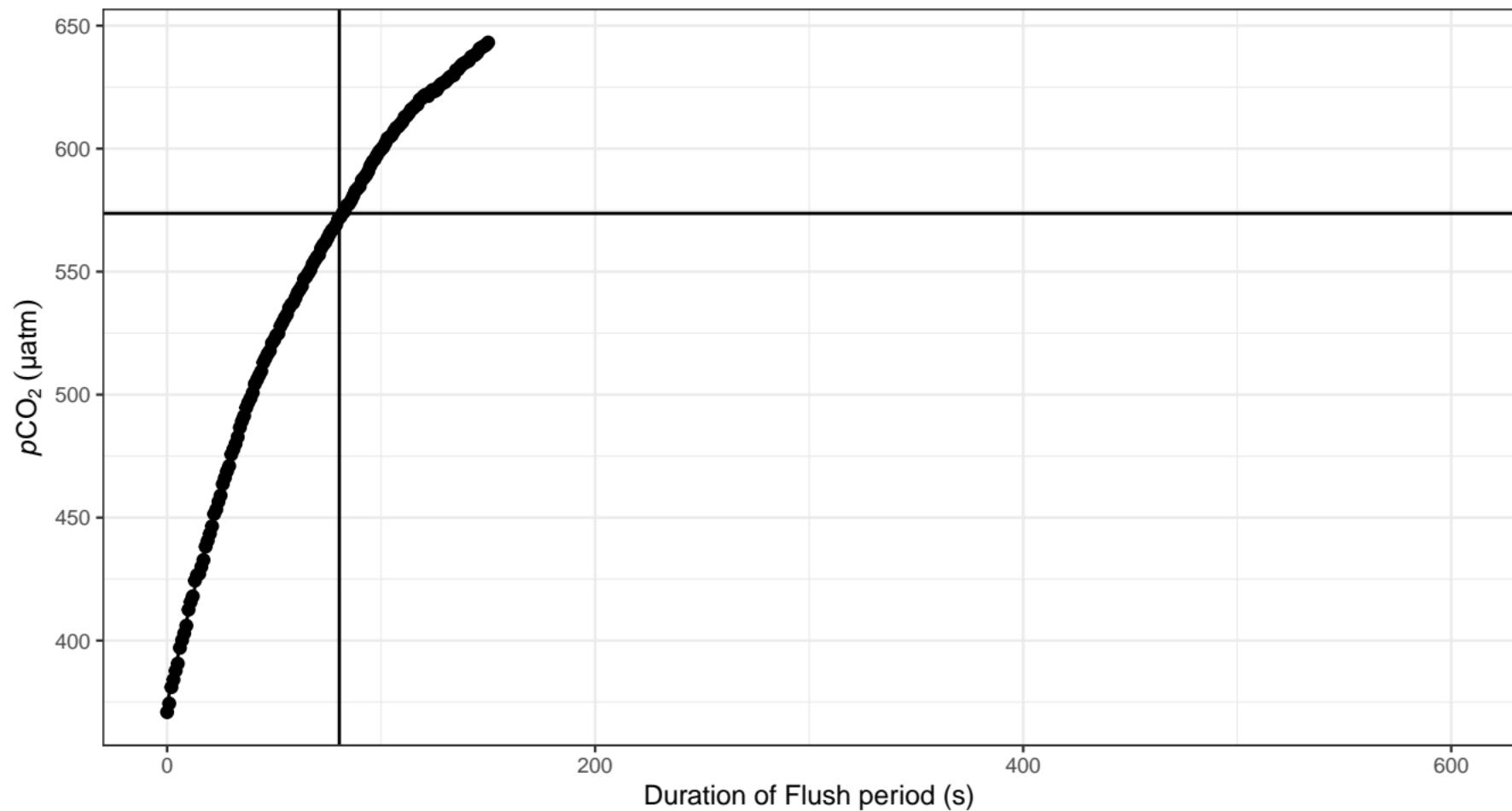
Zero\_counter: 68 Tau: 73.5 Mean absolute residual (%): 2.54



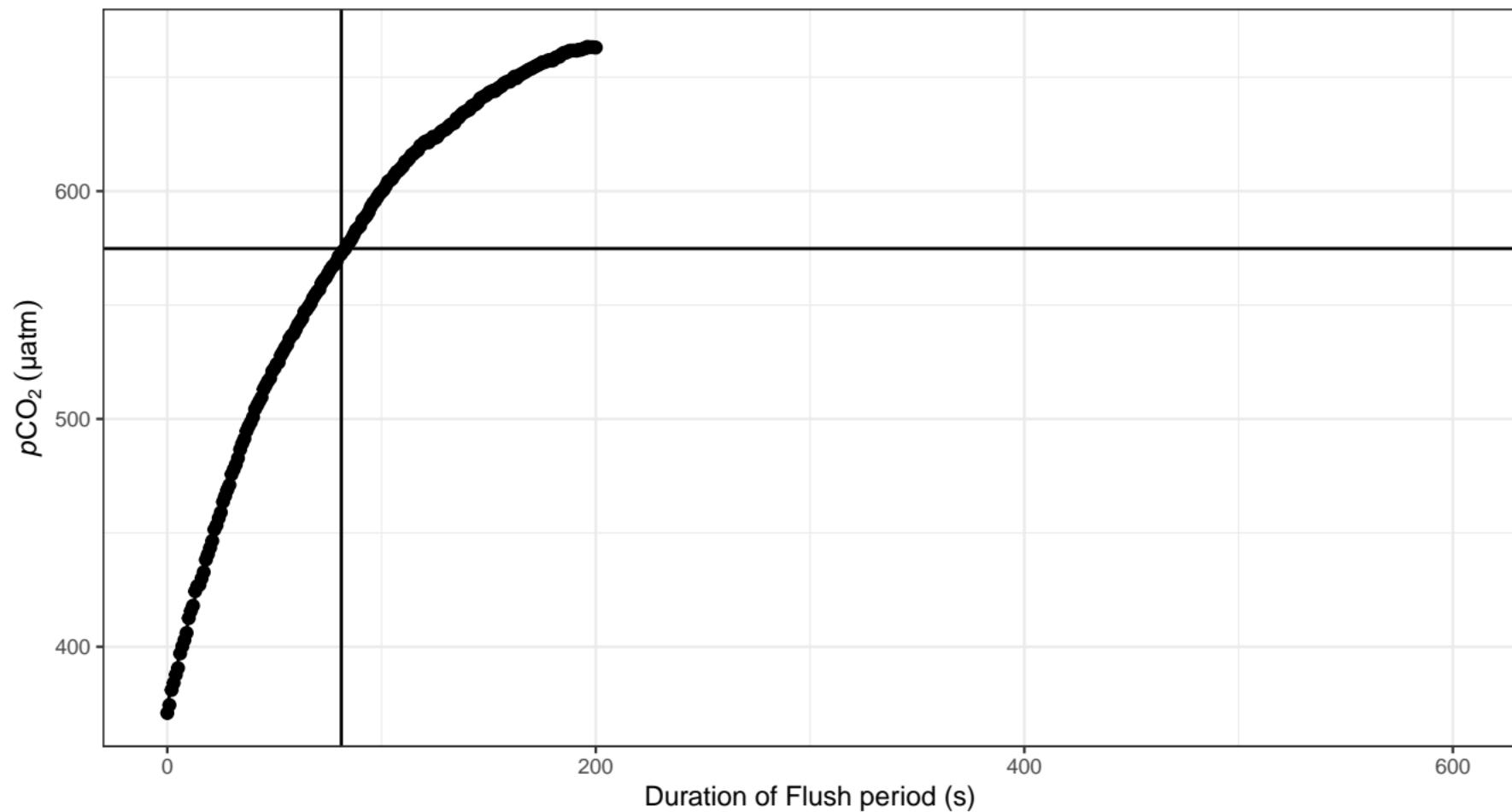
Zero\_counter: 68 nls model failed



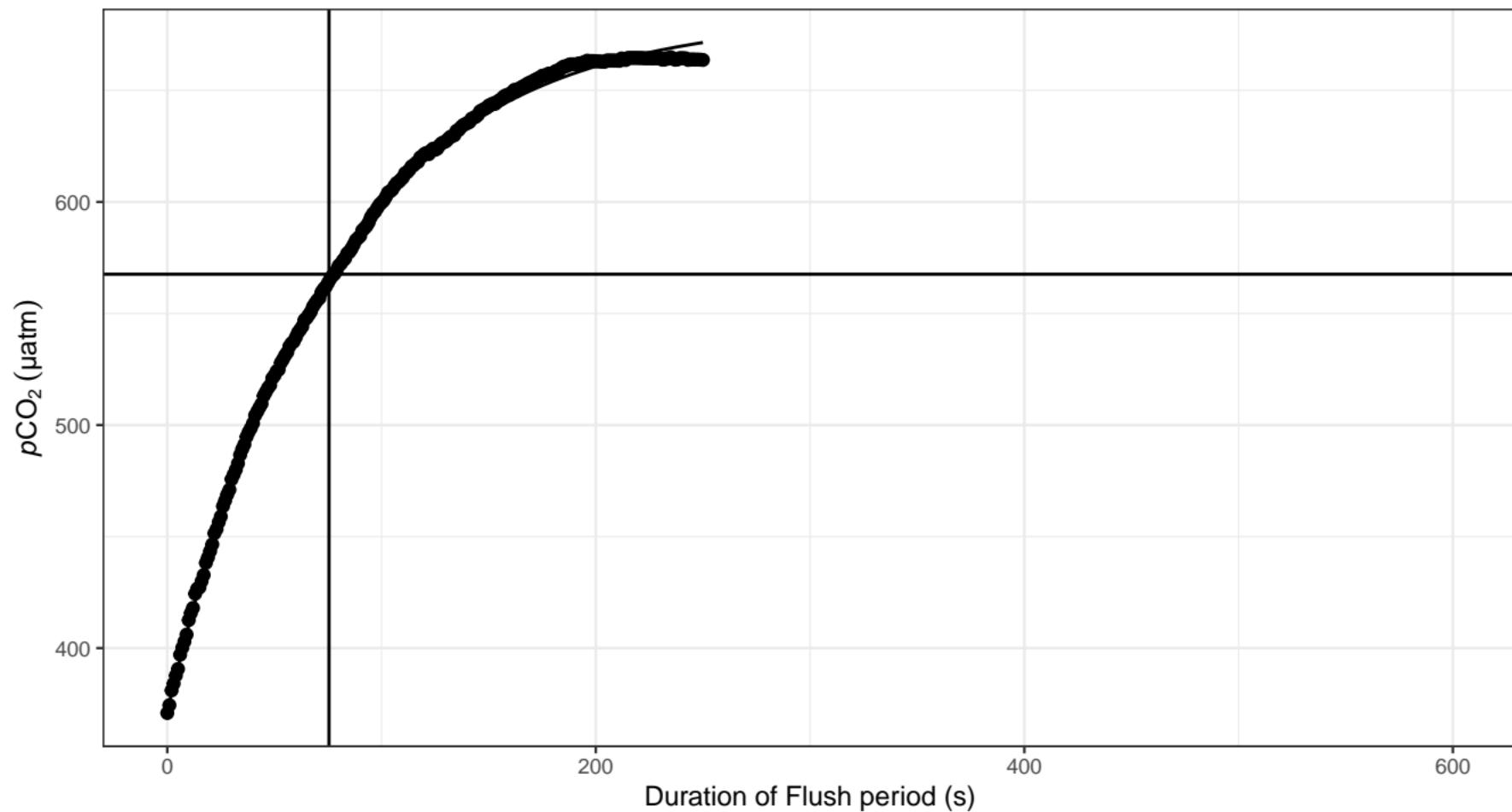
Zero\_counter: 69 Tau: 80.5 Mean absolute residual (%): 0.21



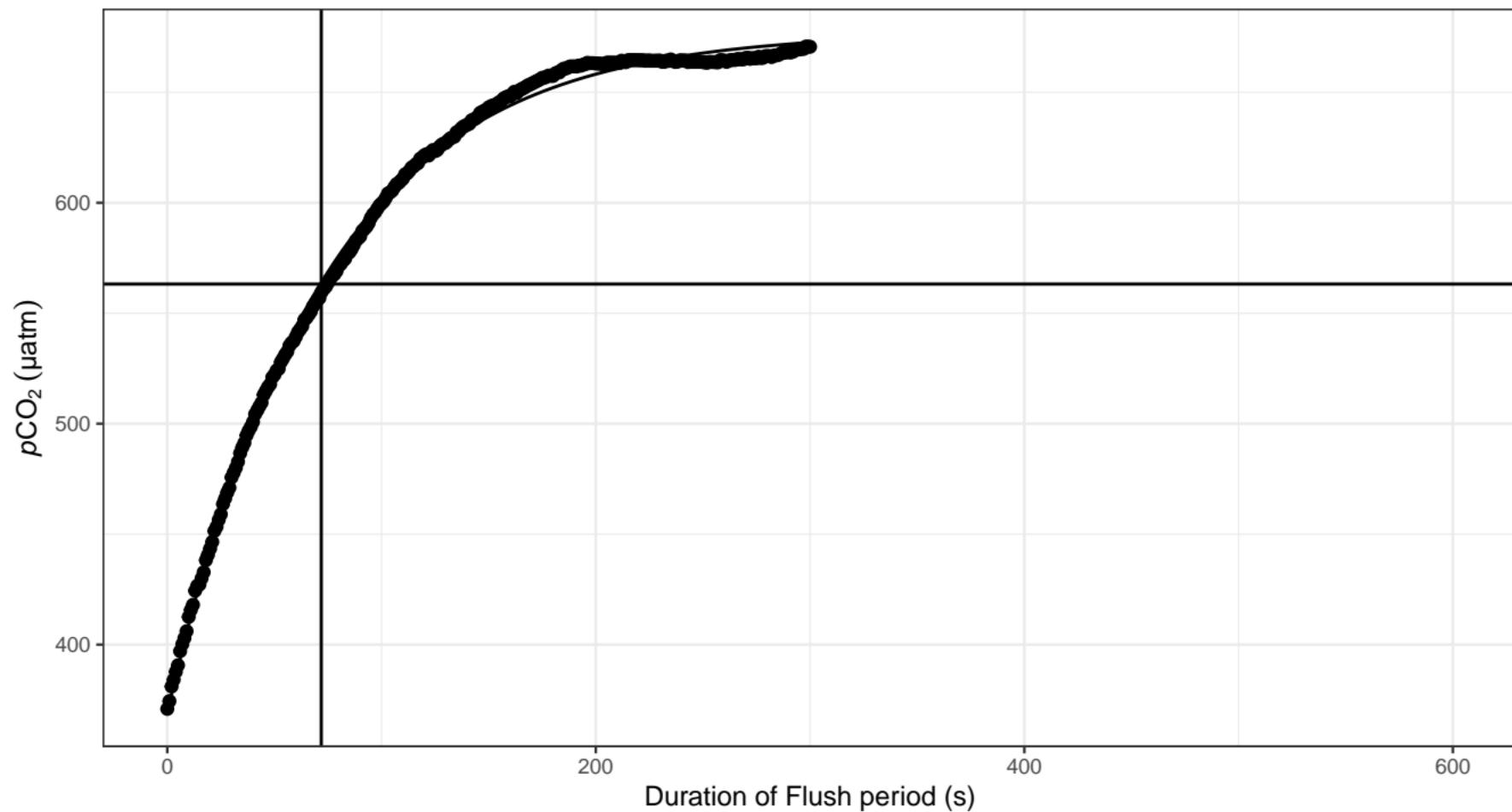
Zero\_counter: 69 Tau: 81.2 Mean absolute residual (%): 0.18



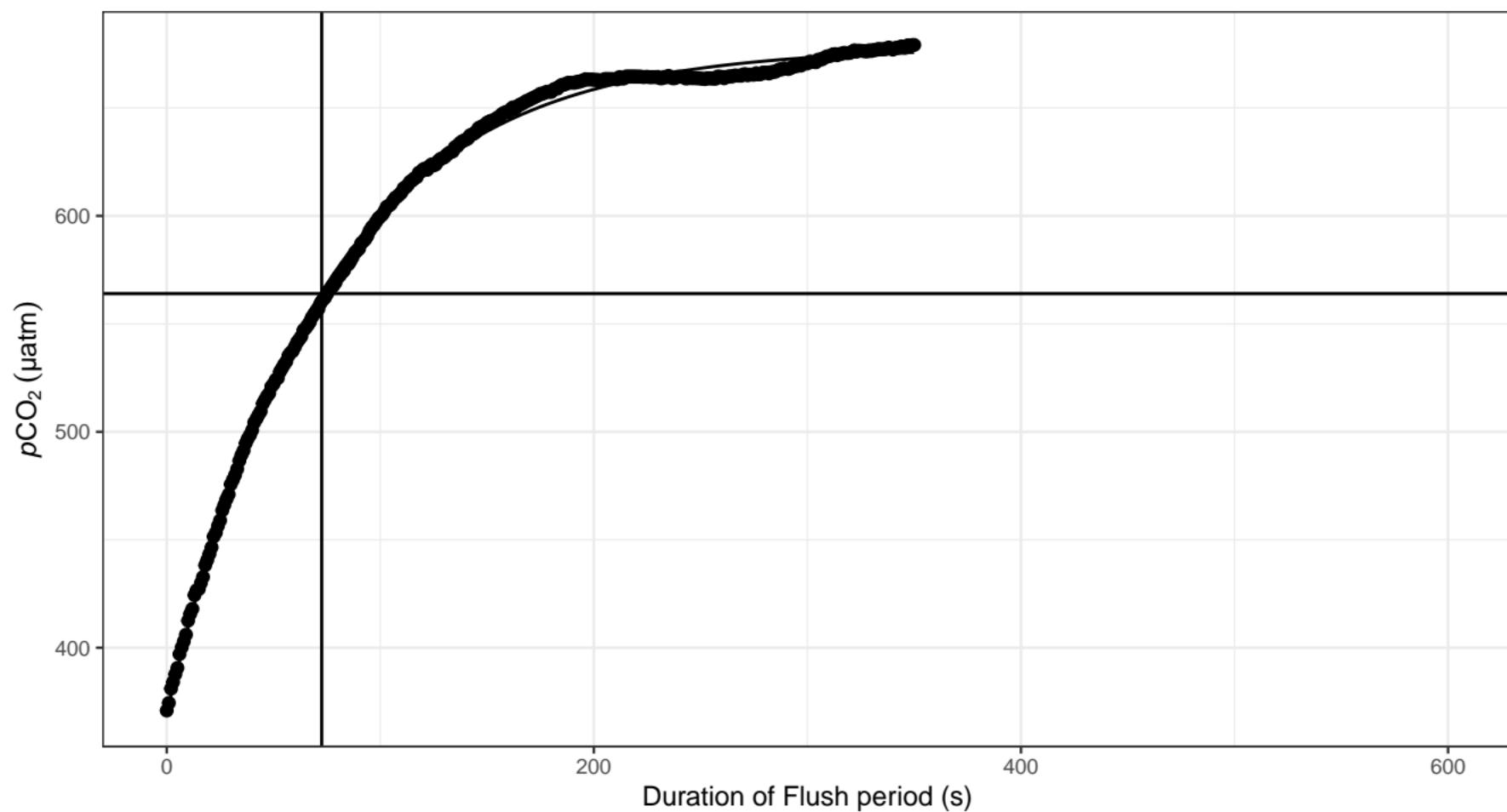
Zero\_counter: 69 Tau: 75.5 Mean absolute residual (%): 0.35



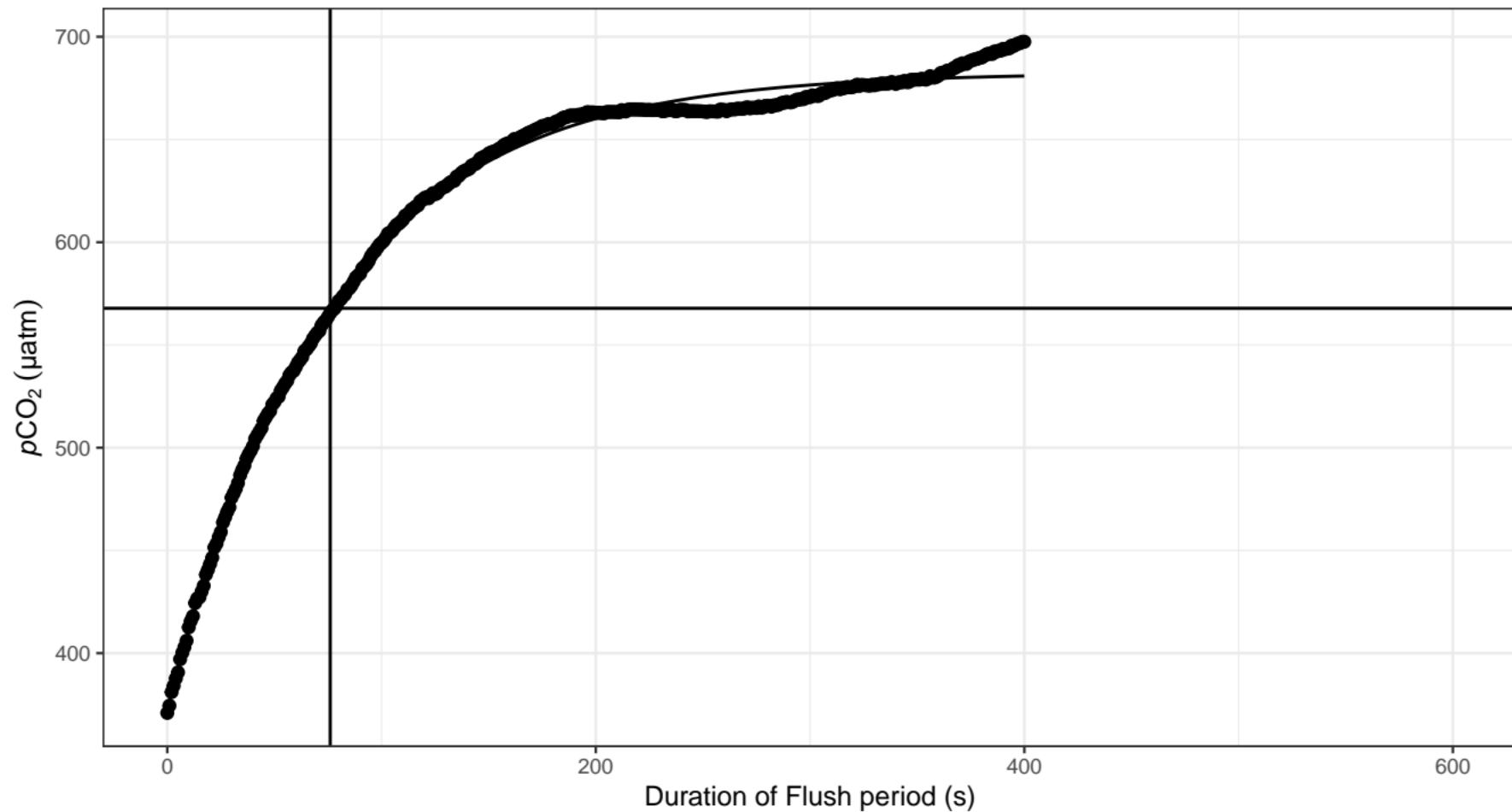
Zero\_counter: 69 Tau: 71.9 Mean absolute residual (%): 0.45



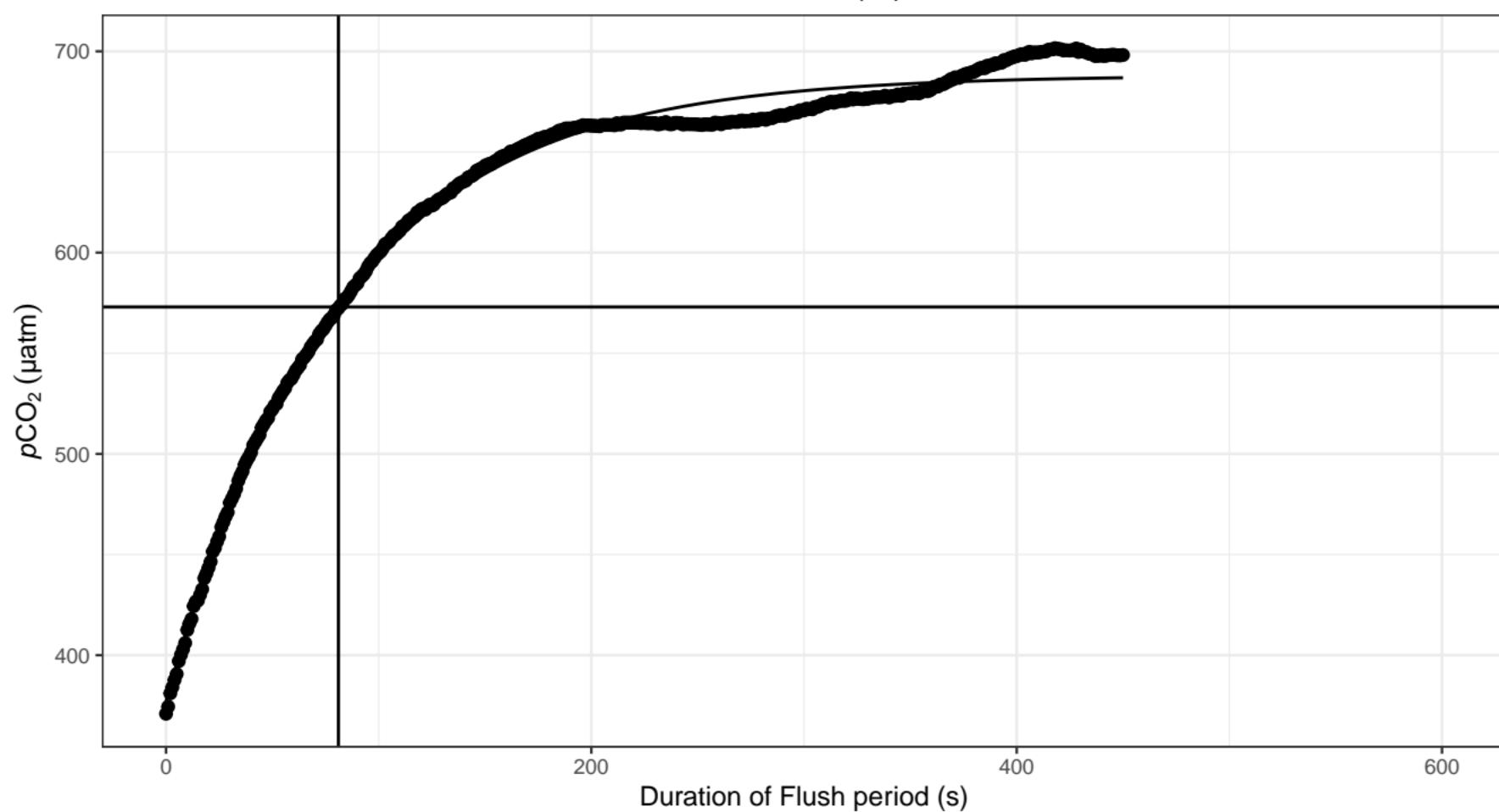
Zero\_counter: 69 Tau: 72.6 Mean absolute residual (%): 0.43



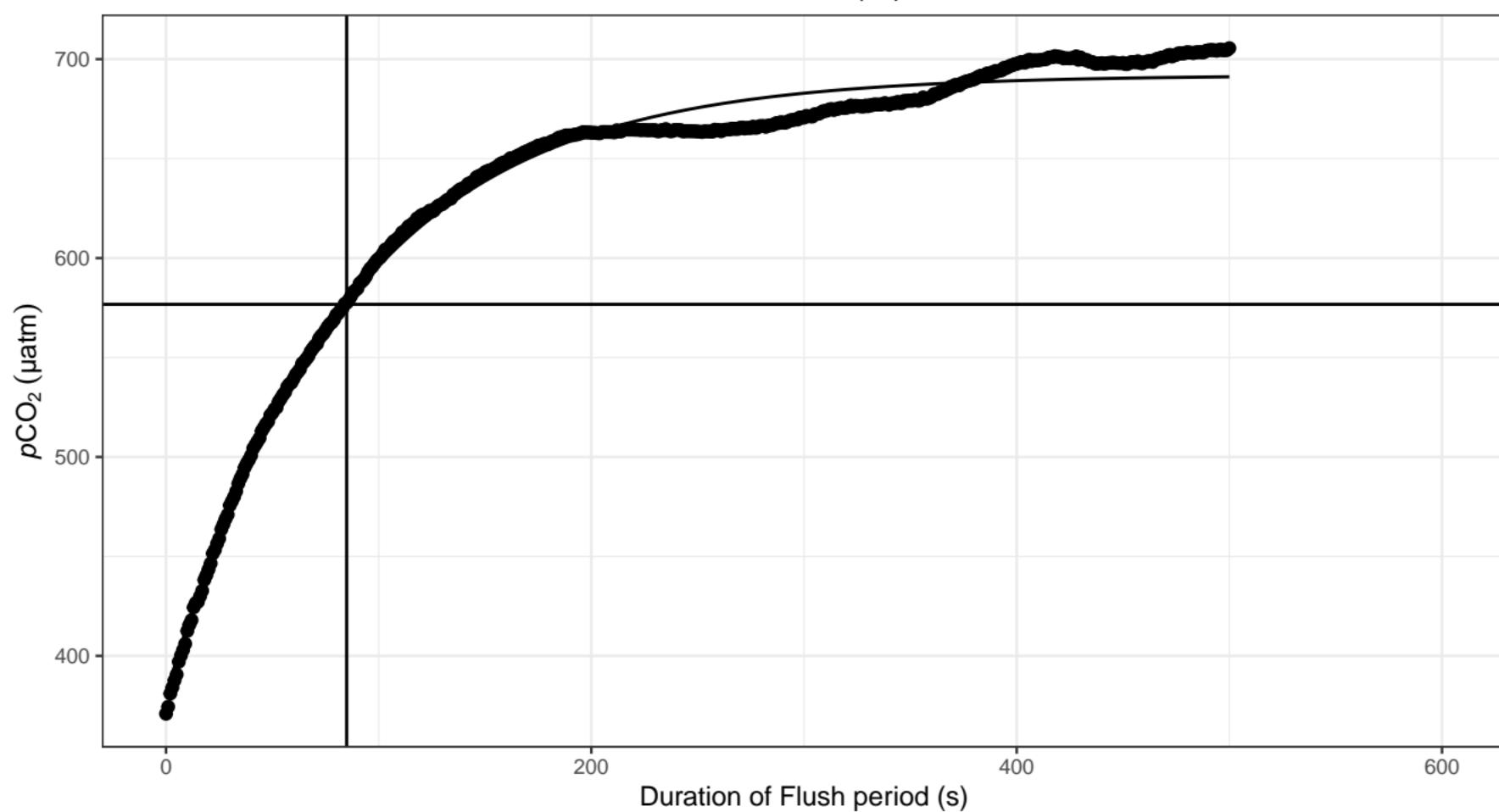
Zero\_counter: 69 Tau: 76 Mean absolute residual (%): 0.56



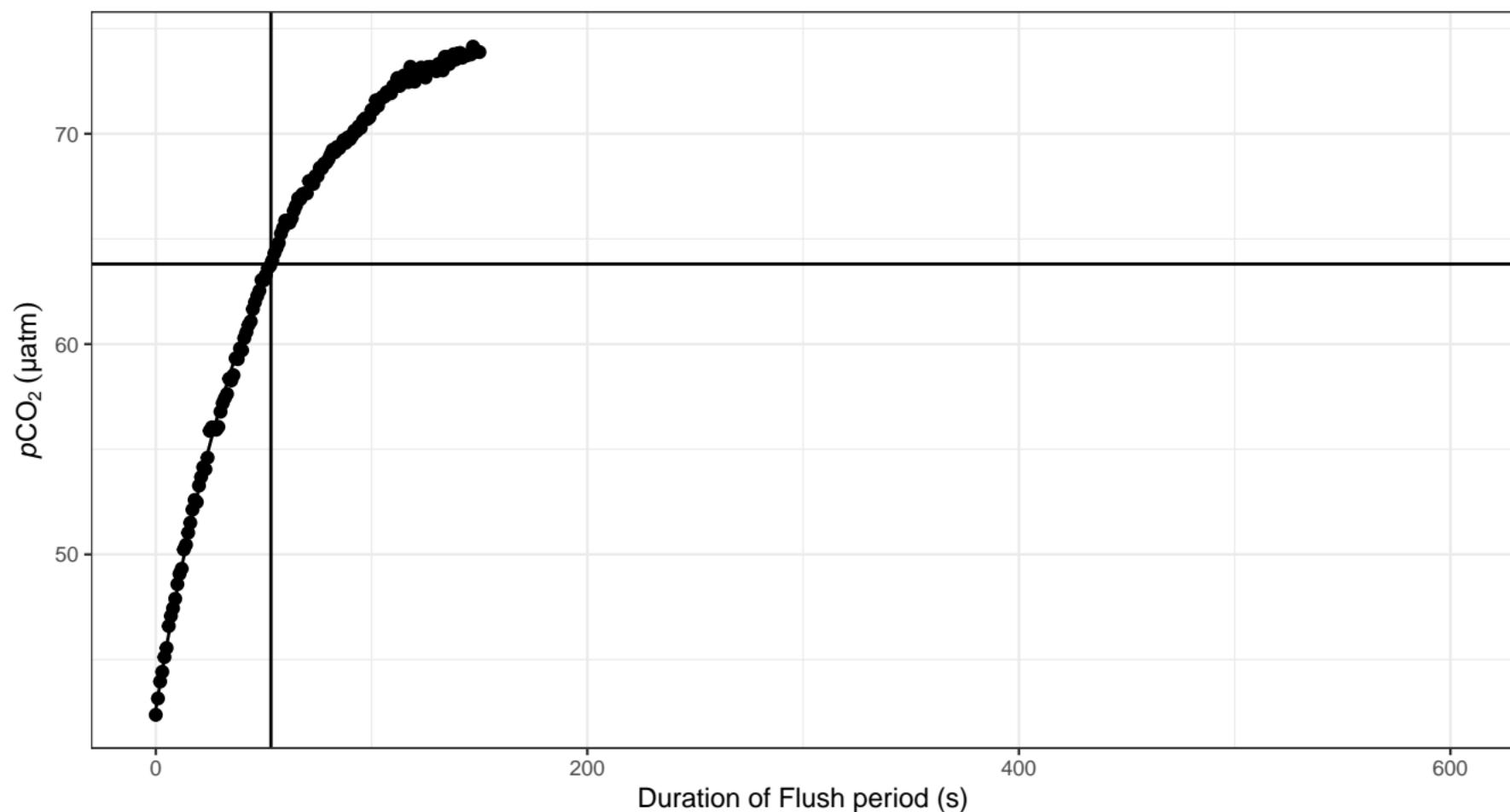
Zero\_counter: 69 Tau: 81 Mean absolute residual (%): 0.81



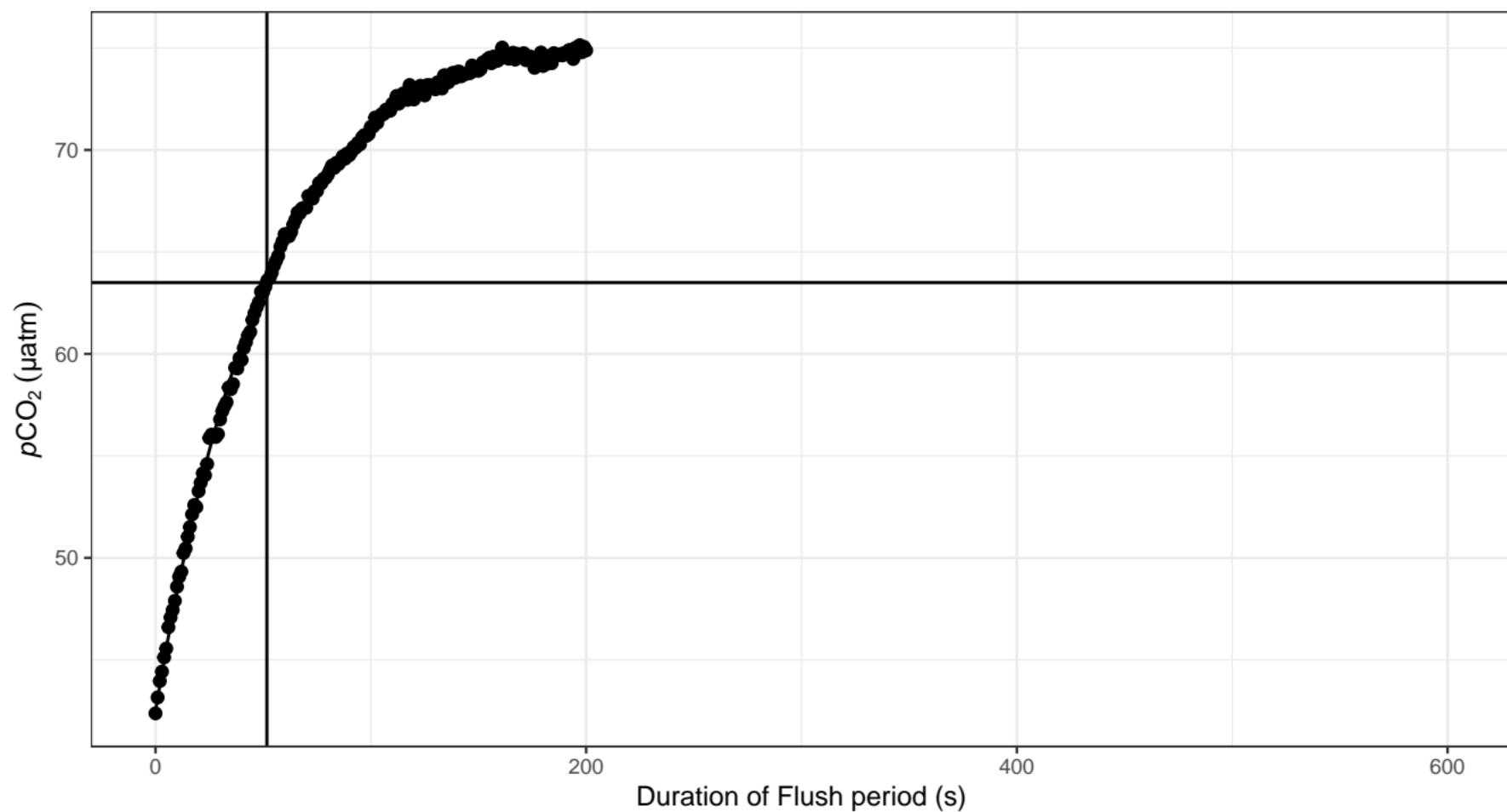
Zero\_counter: 69 Tau: 85 Mean absolute residual (%): 0.95



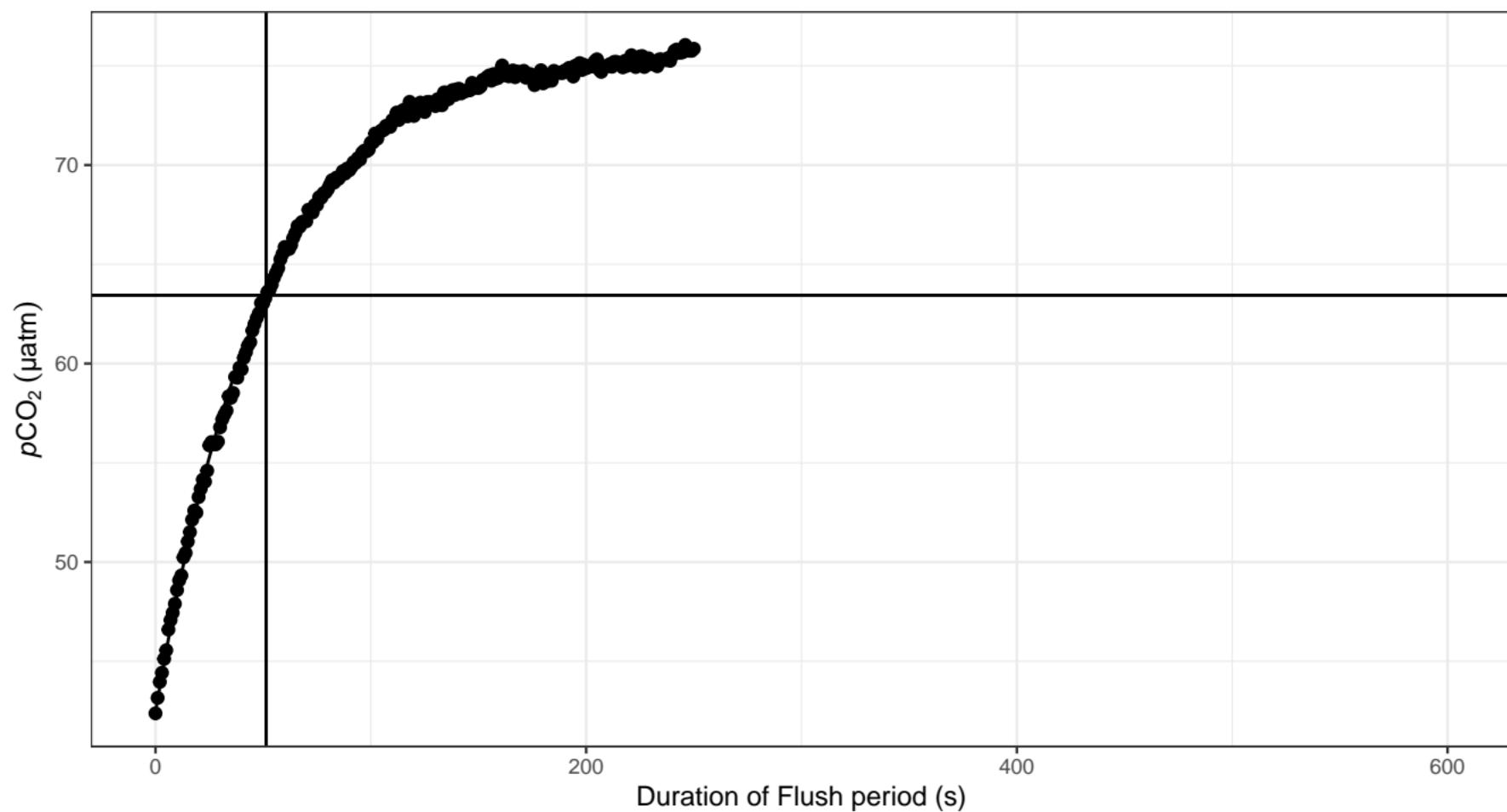
Zero\_counter: 70 Tau: 53.4 Mean absolute residual (%): 0.27



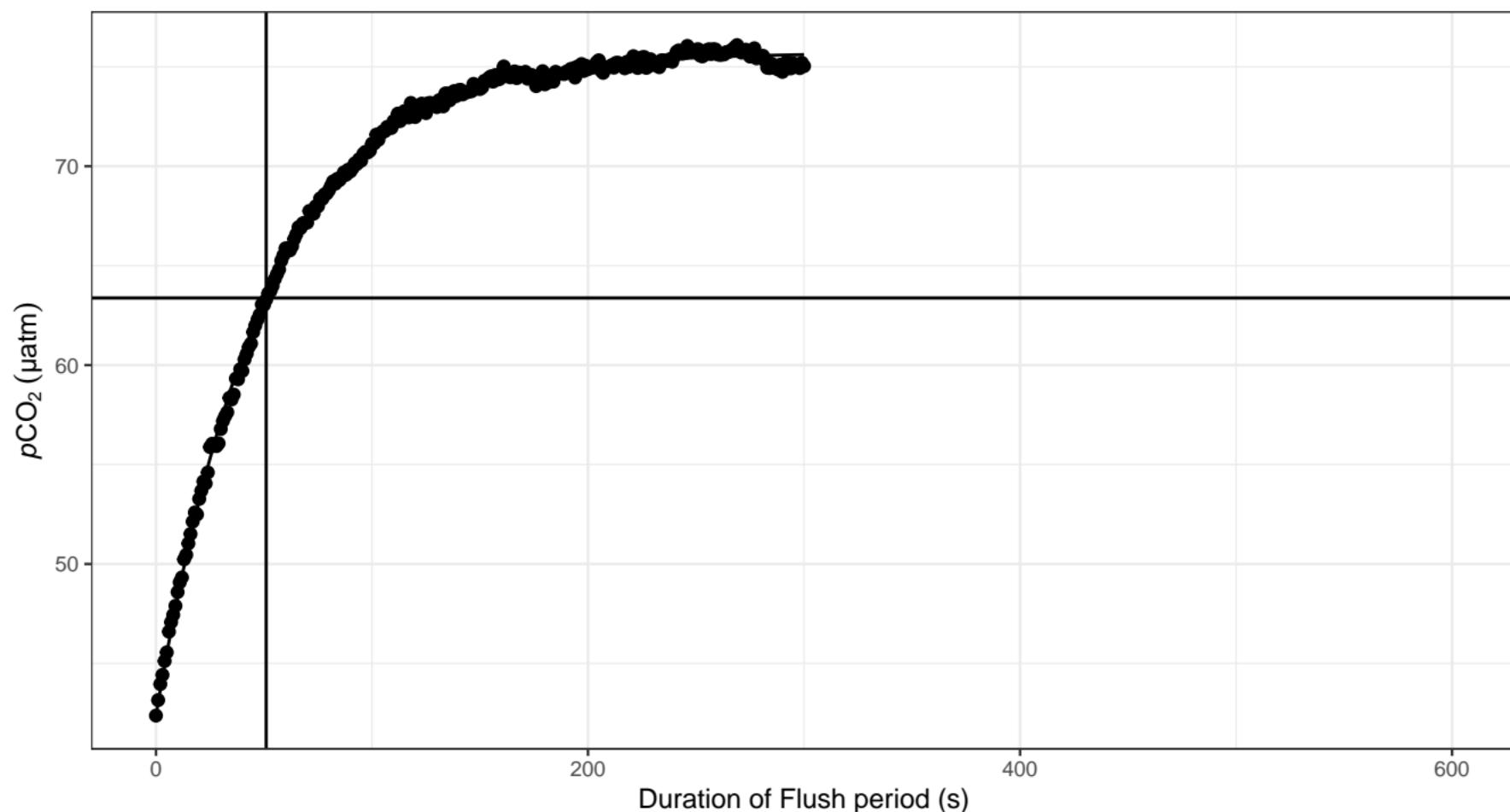
Zero\_counter: 70 Tau: 51.7 Mean absolute residual (%): 0.29



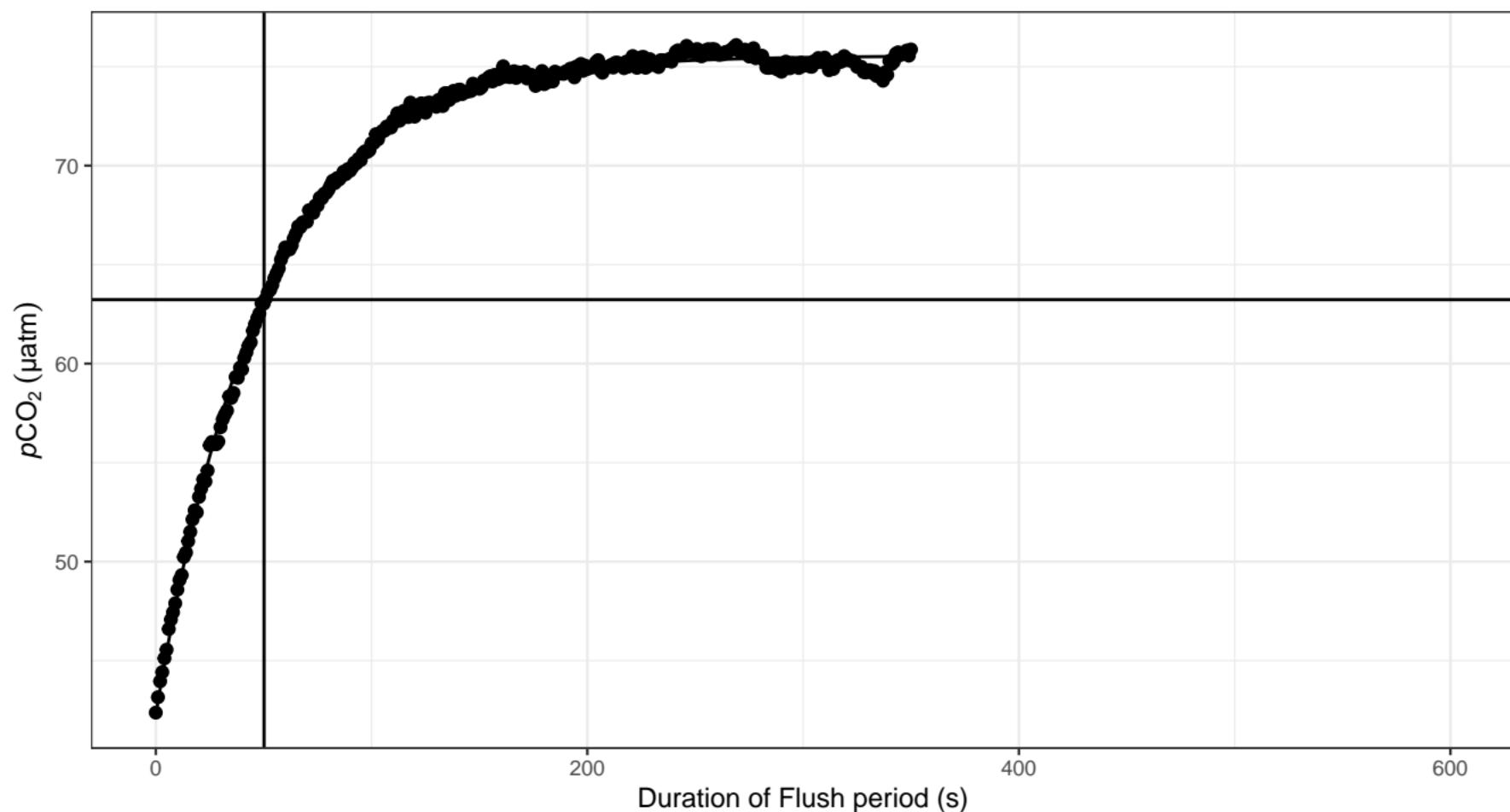
Zero\_counter: 70 Tau: 51.4 Mean absolute residual (%): 0.29



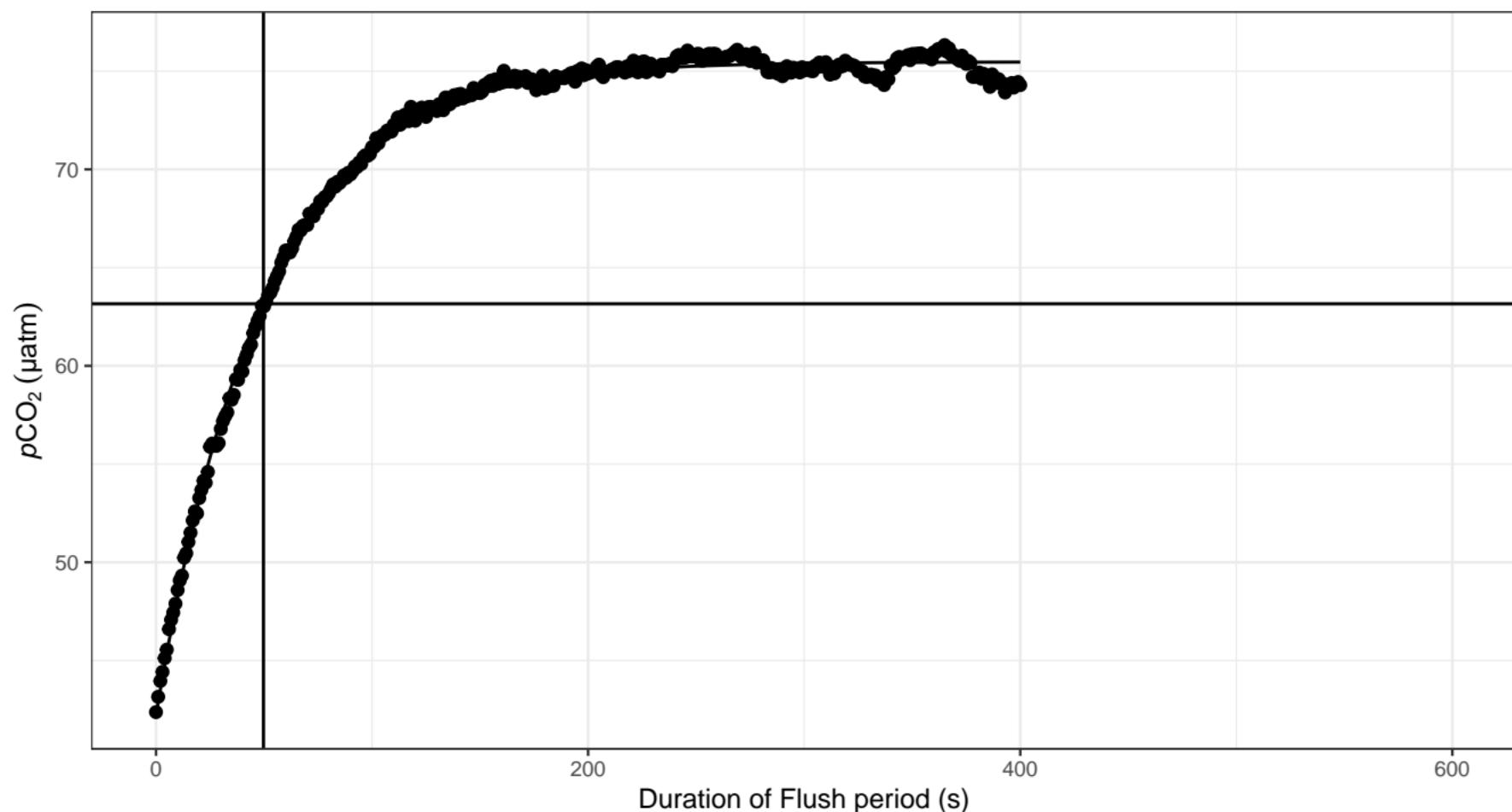
Zero\_counter: 70 Tau: 51 Mean absolute residual (%): 0.32



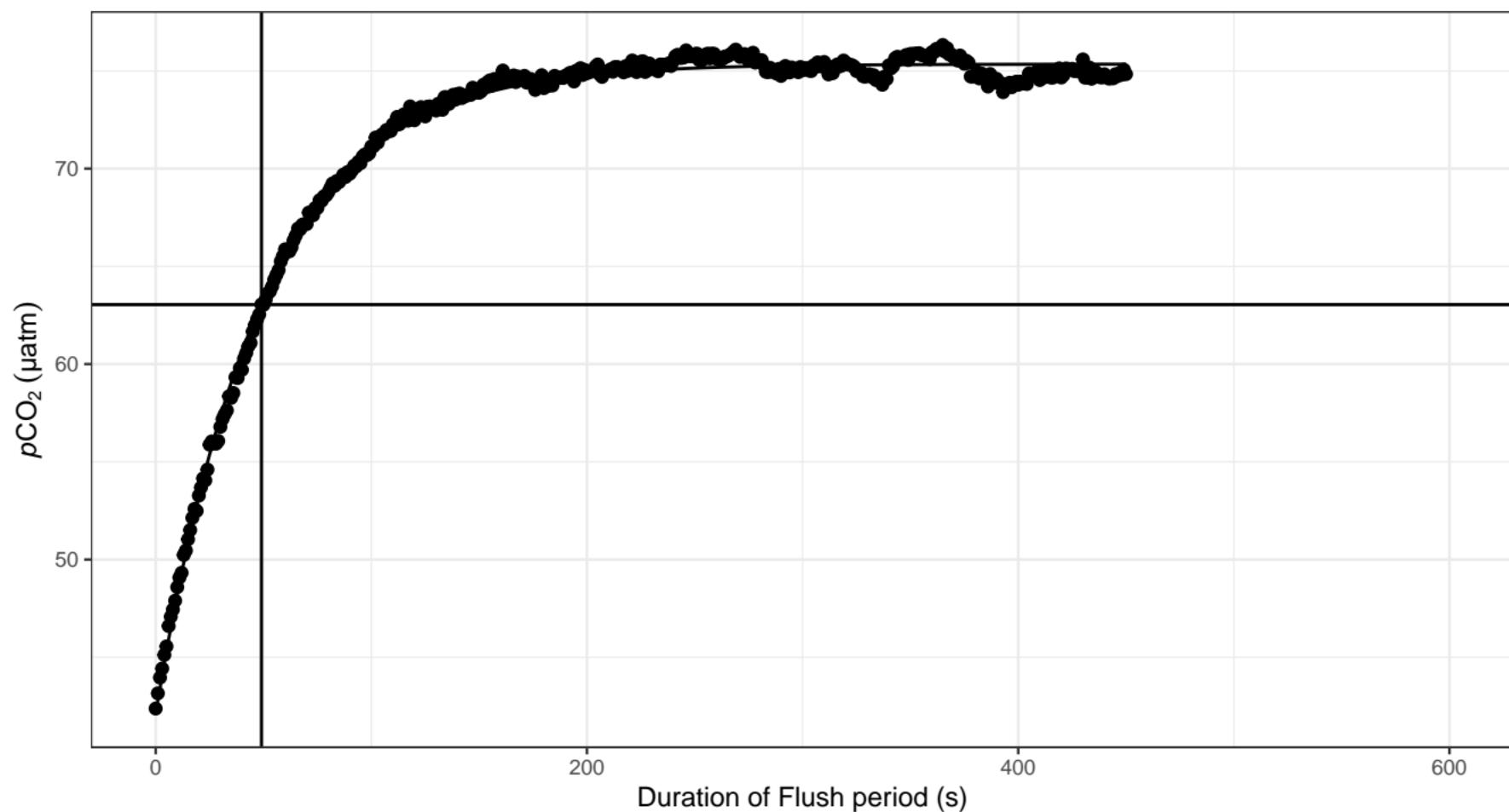
Zero\_counter: 70 Tau: 50.2 Mean absolute residual (%): 0.37



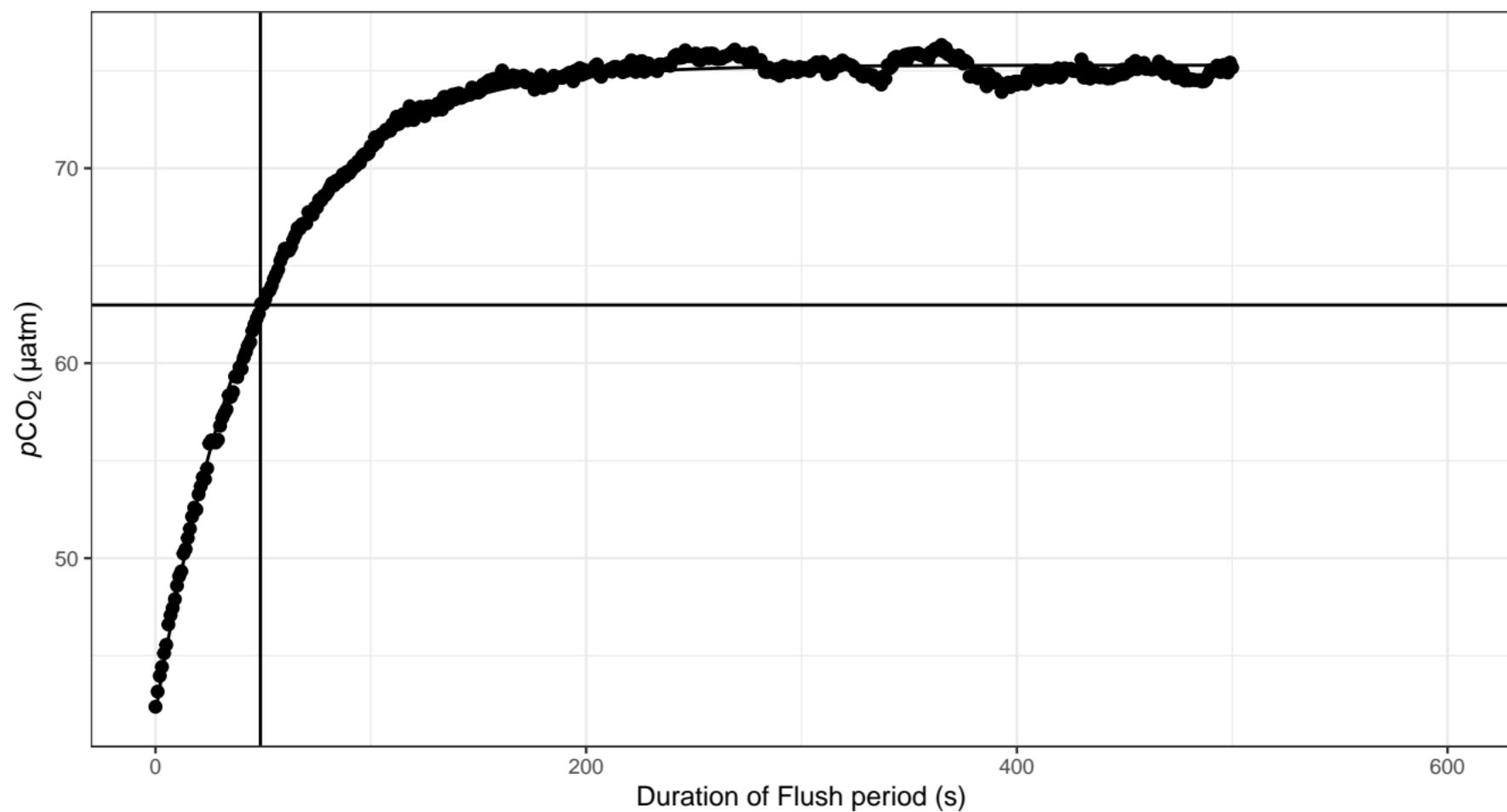
Zero\_counter: 70 Tau: 49.7 Mean absolute residual (%): 0.44



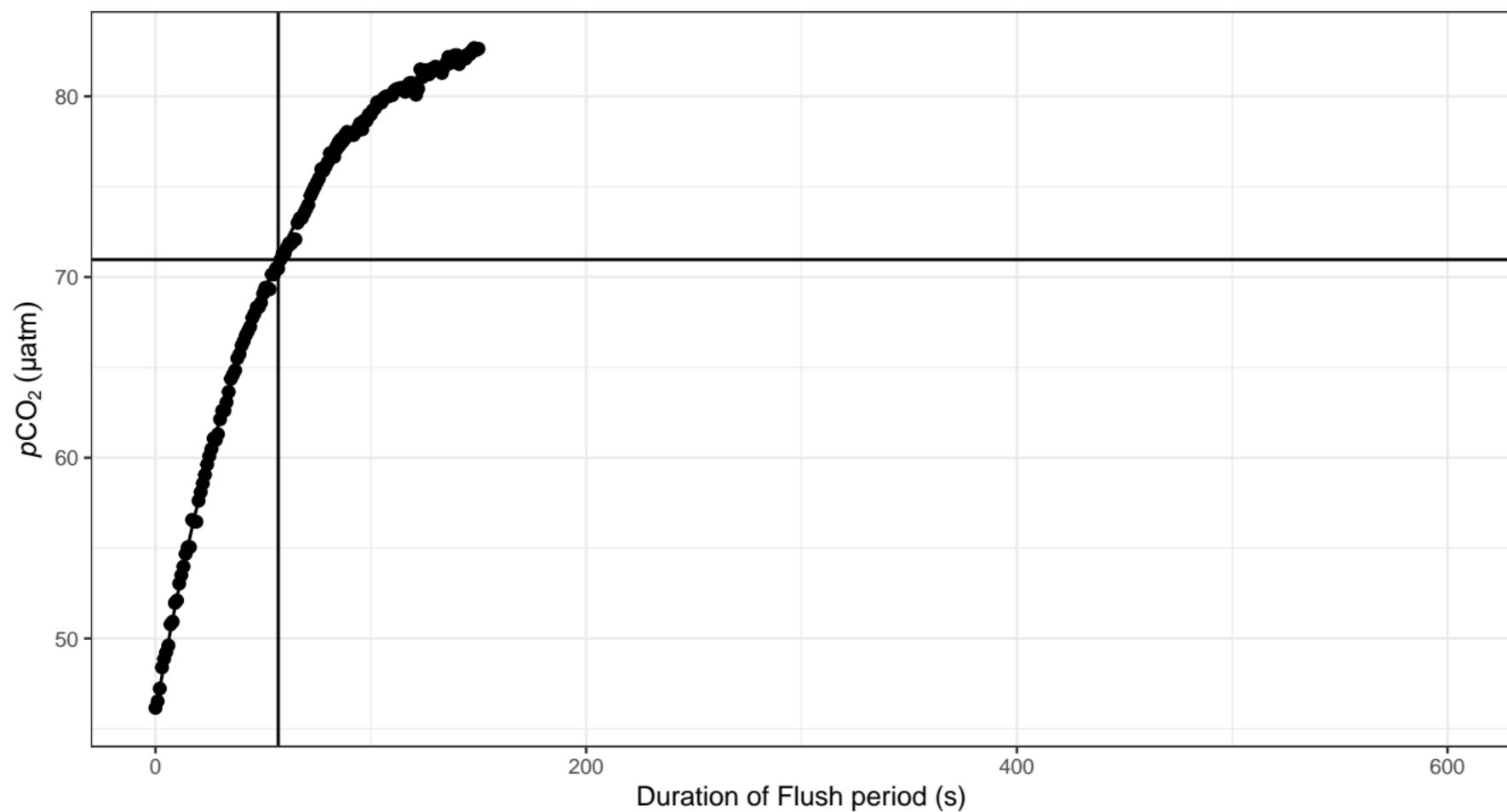
Zero\_counter: 70 Tau: 49 Mean absolute residual (%): 0.49



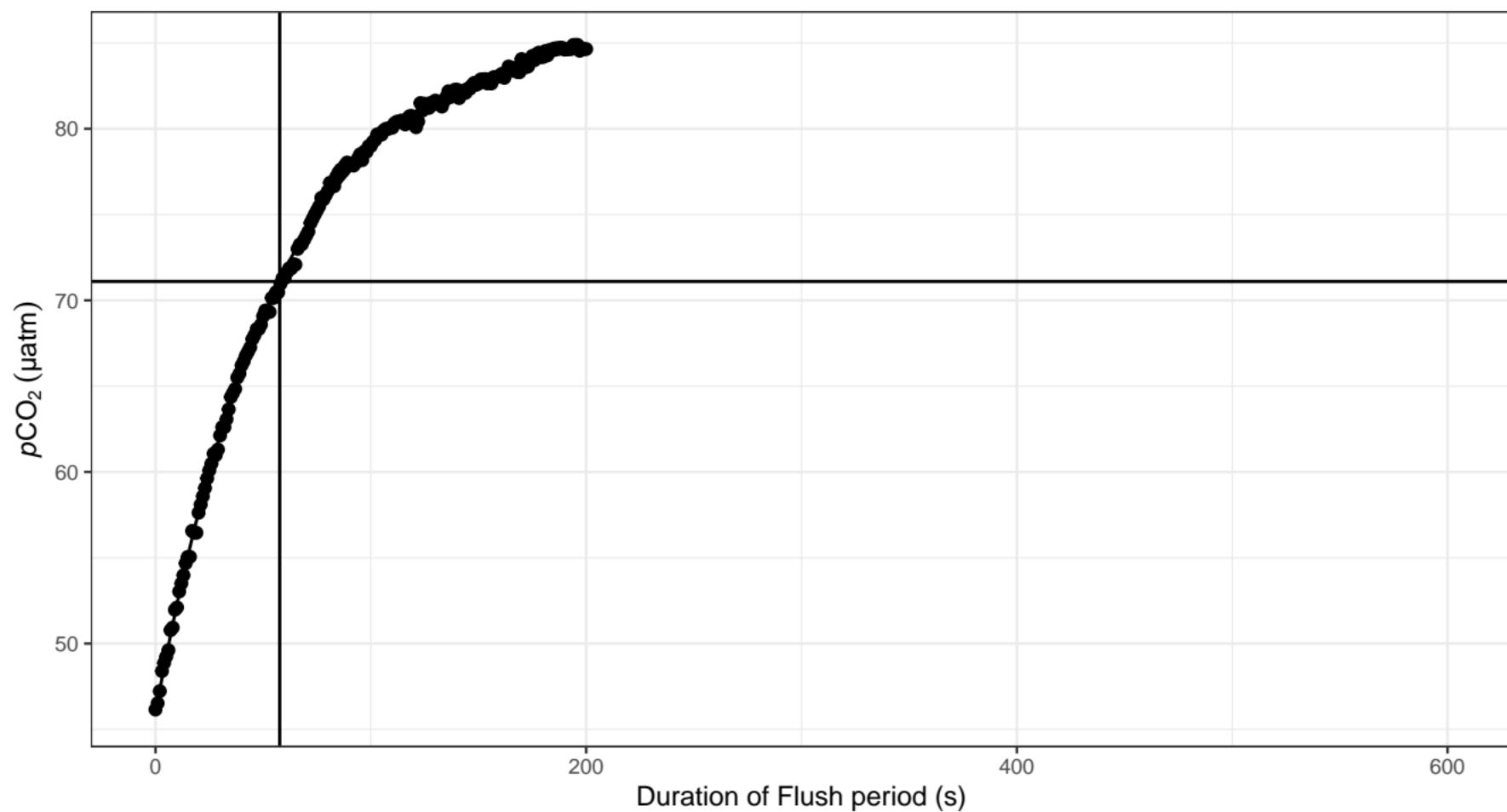
Zero\_counter: 70 Tau: 48.7 Mean absolute residual (%): 0.49



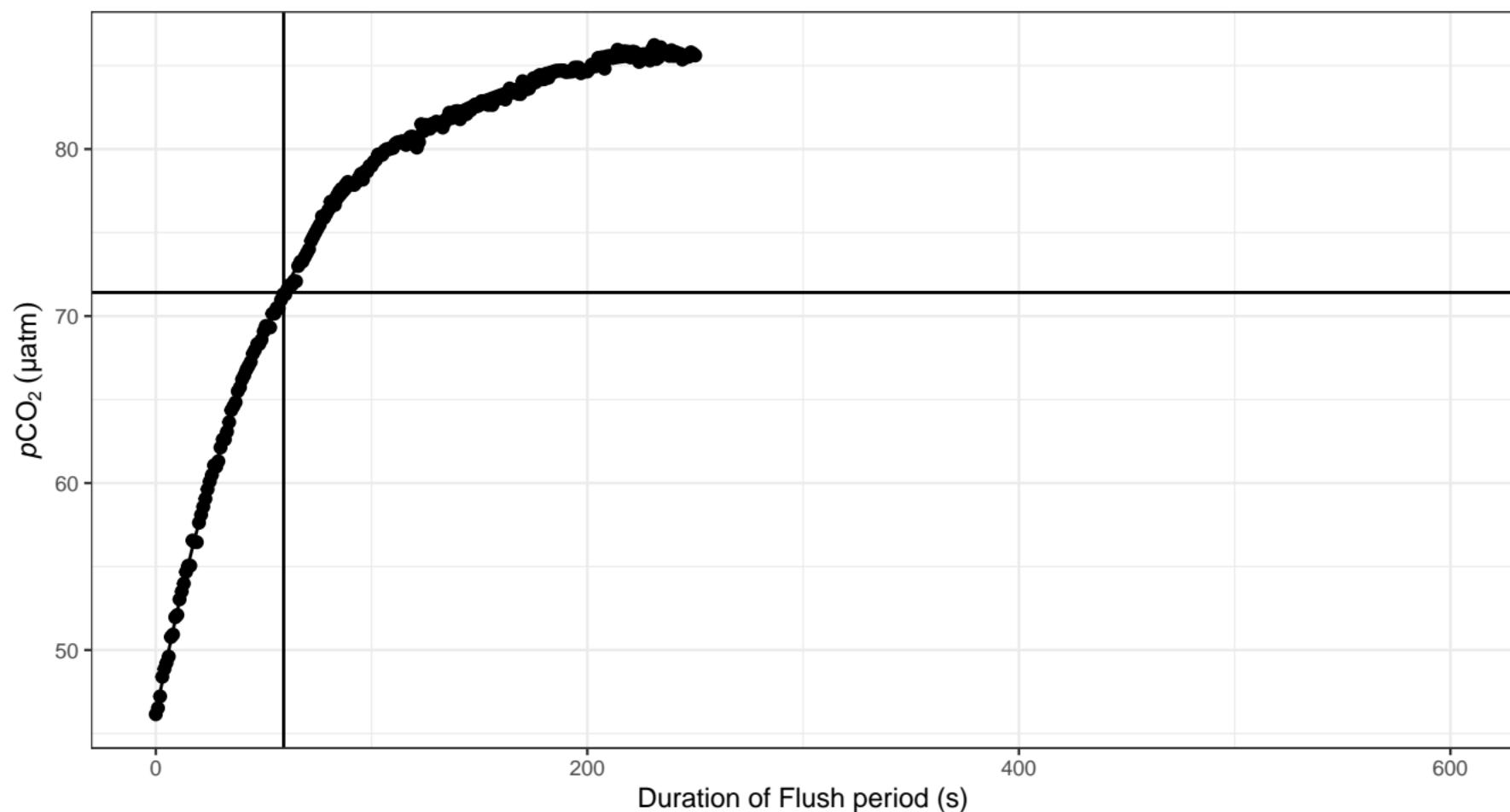
Zero\_counter: 71 Tau: 57 Mean absolute residual (%): 0.3



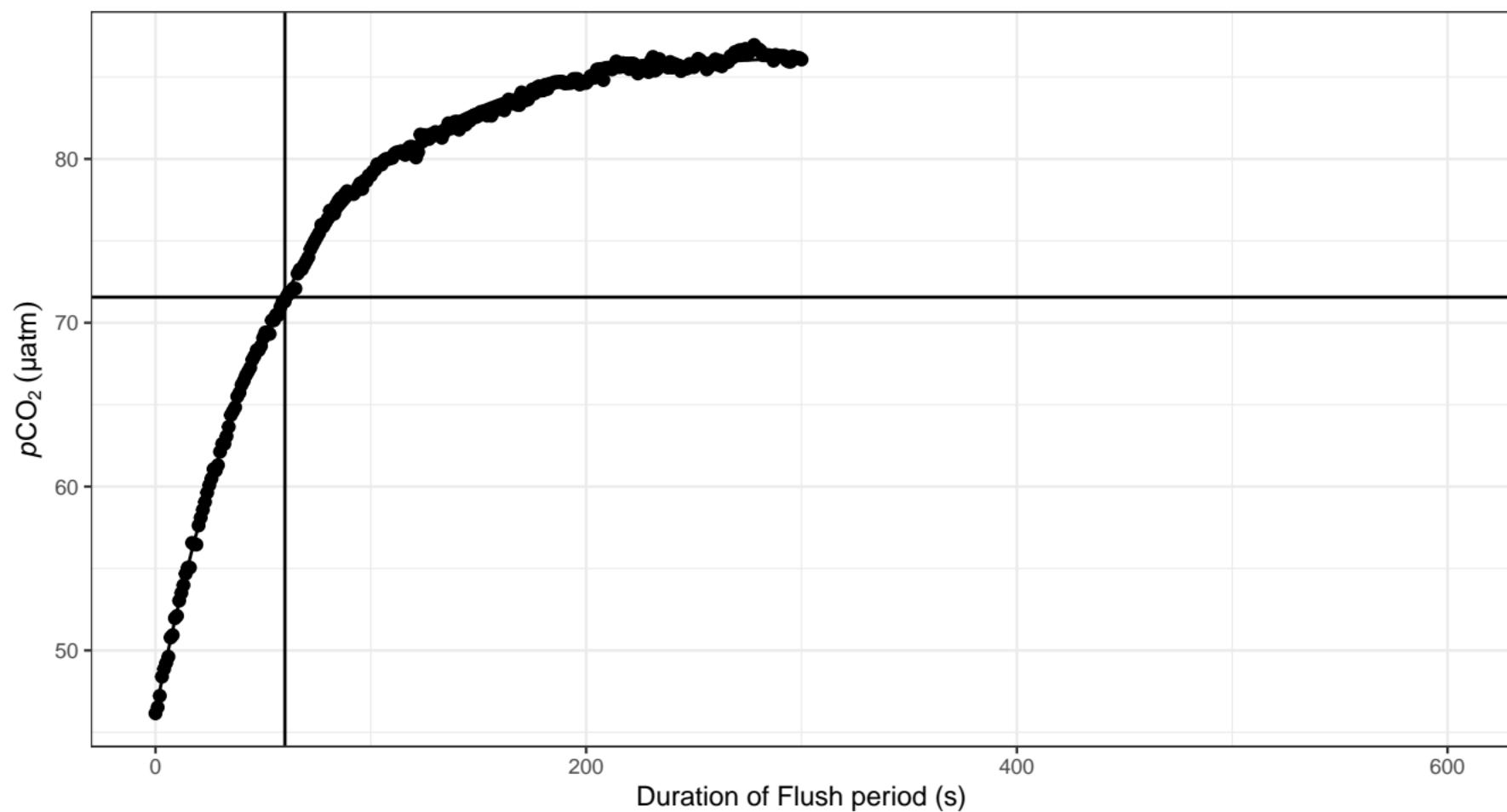
Zero\_counter: 71 Tau: 57.7 Mean absolute residual (%): 0.3



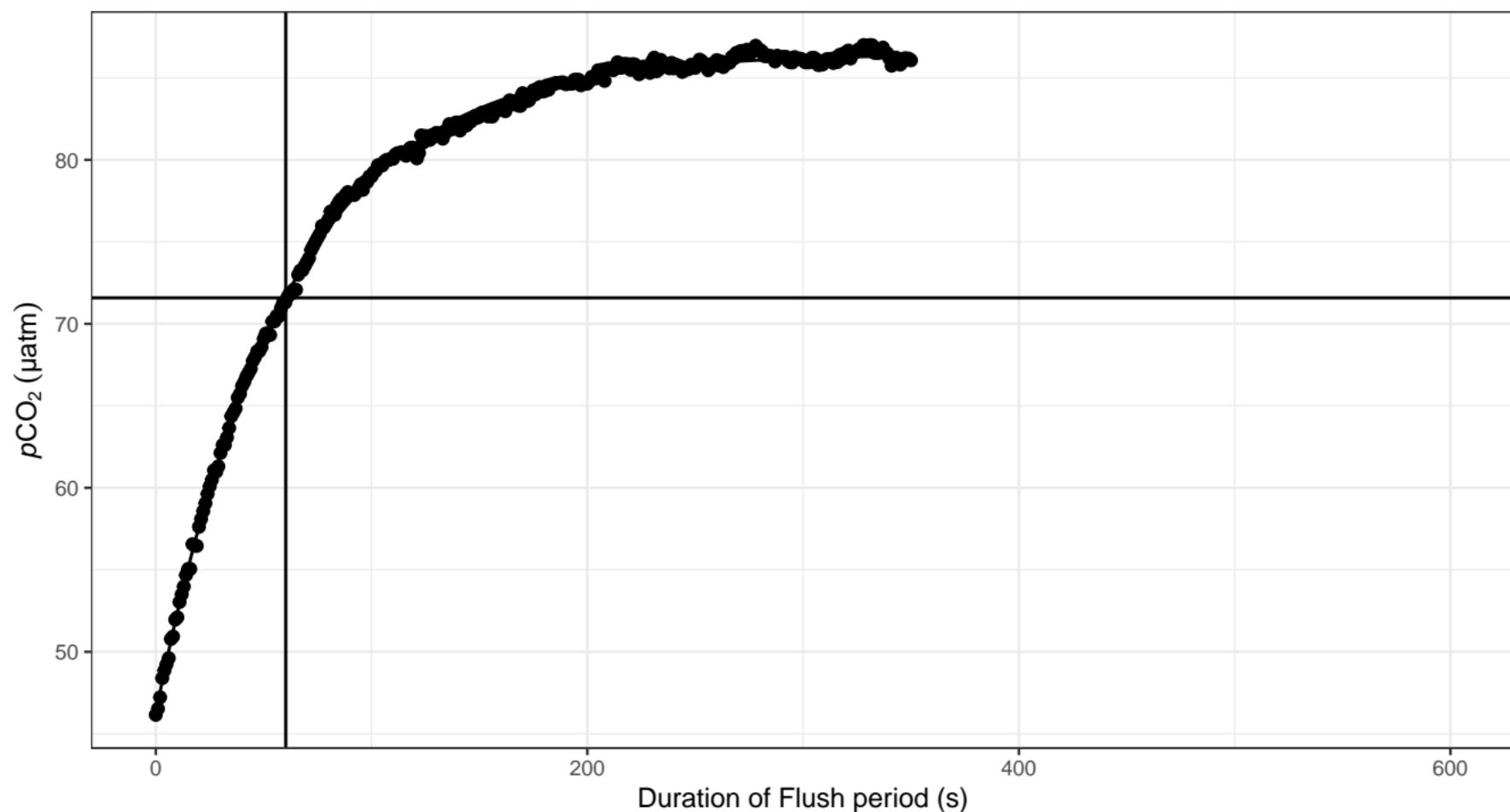
Zero\_counter: 71 Tau: 59.3 Mean absolute residual (%): 0.33



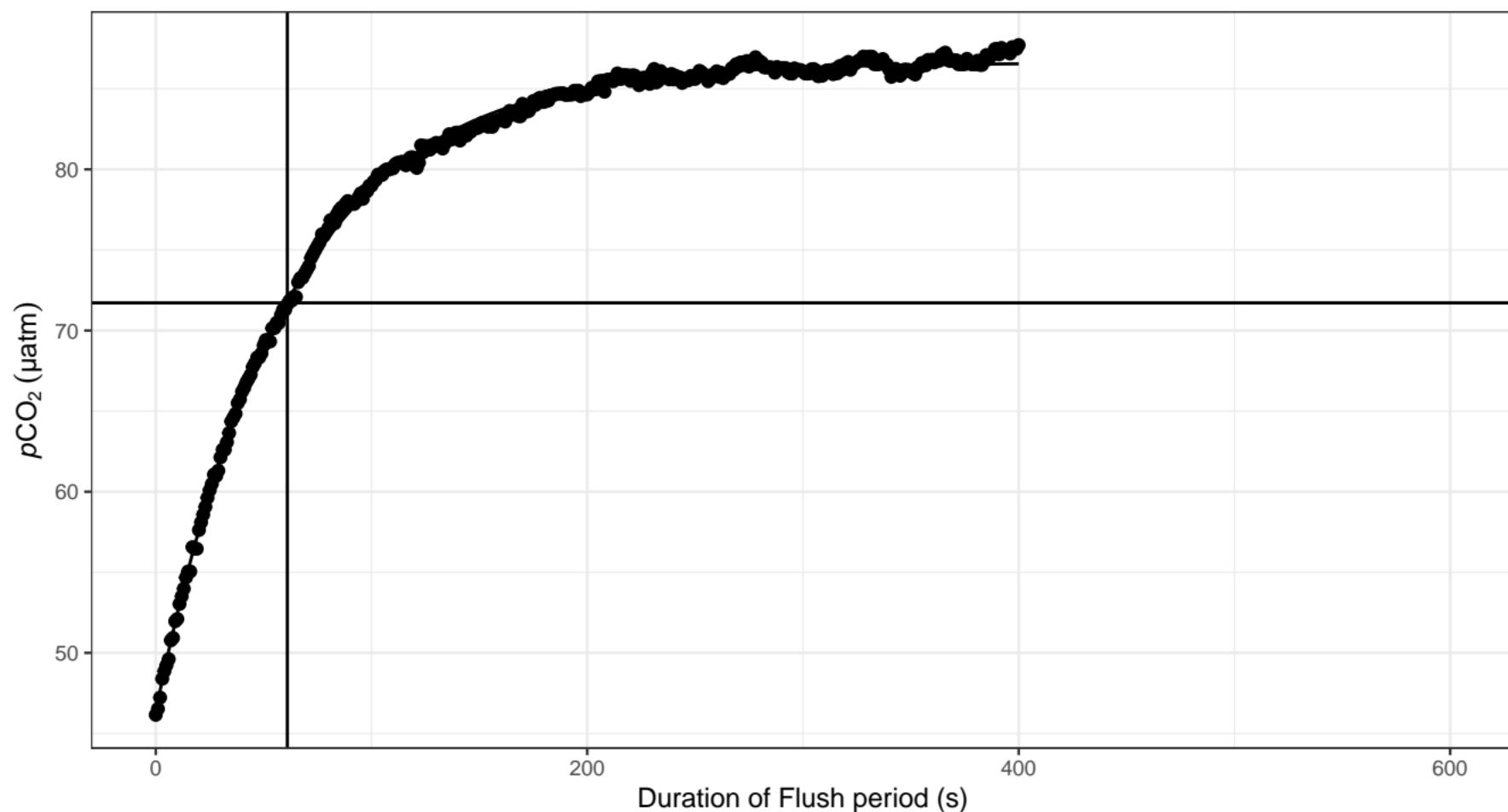
Zero\_counter: 71 Tau: 60.1 Mean absolute residual (%): 0.33



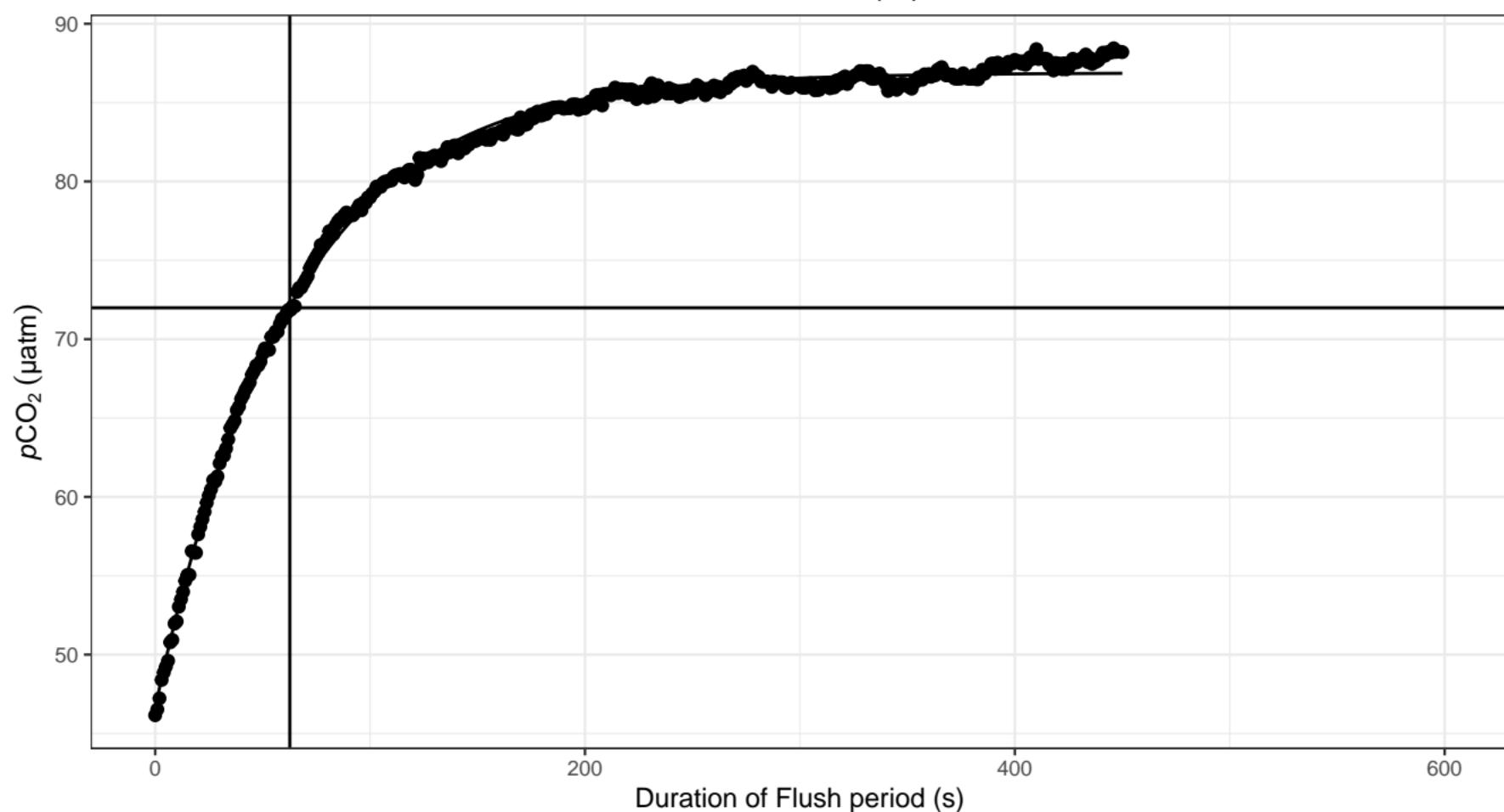
Zero\_counter: 71 Tau: 60.2 Mean absolute residual (%): 0.33



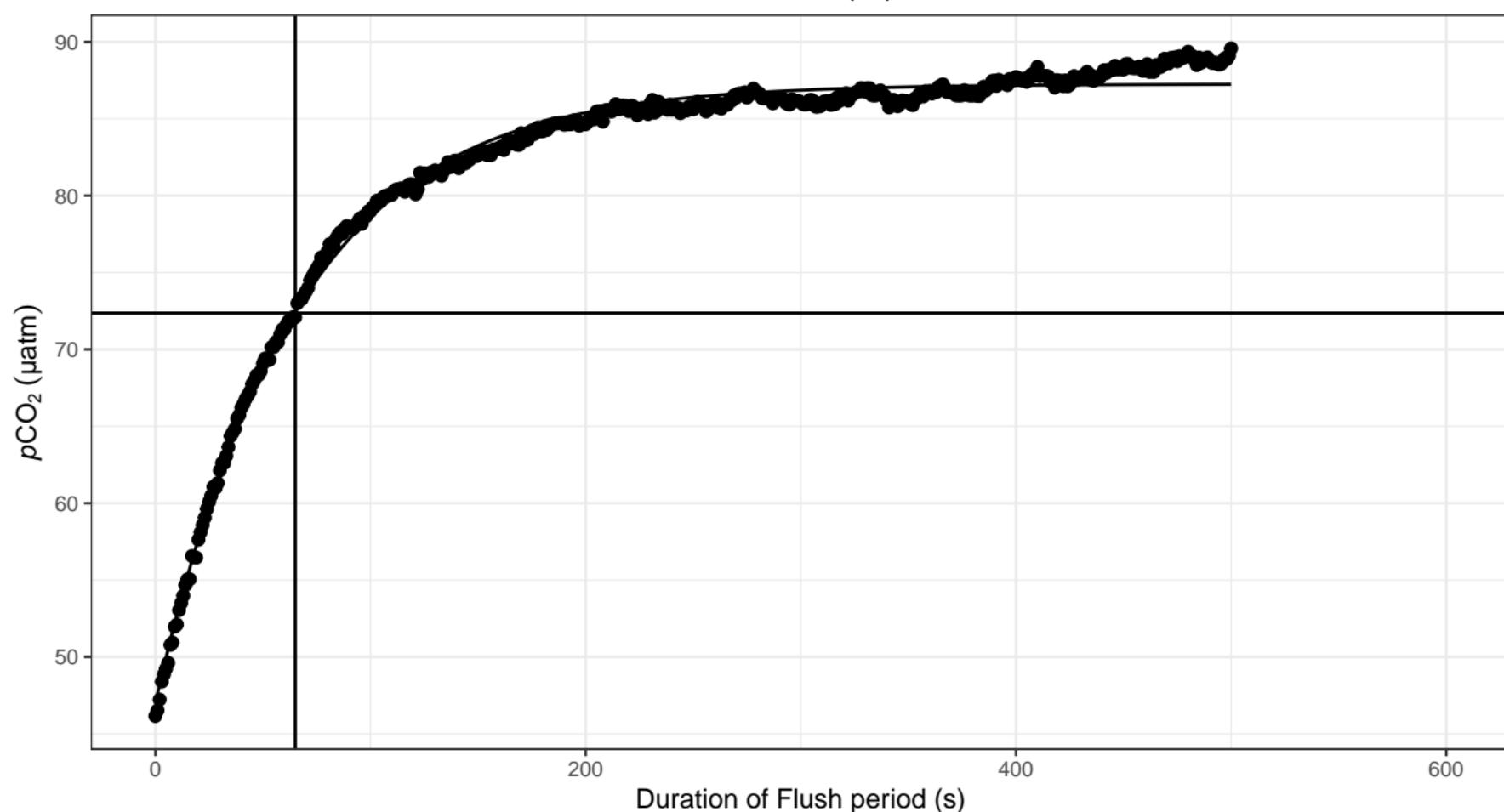
Zero\_counter: 71 Tau: 61 Mean absolute residual (%): 0.36



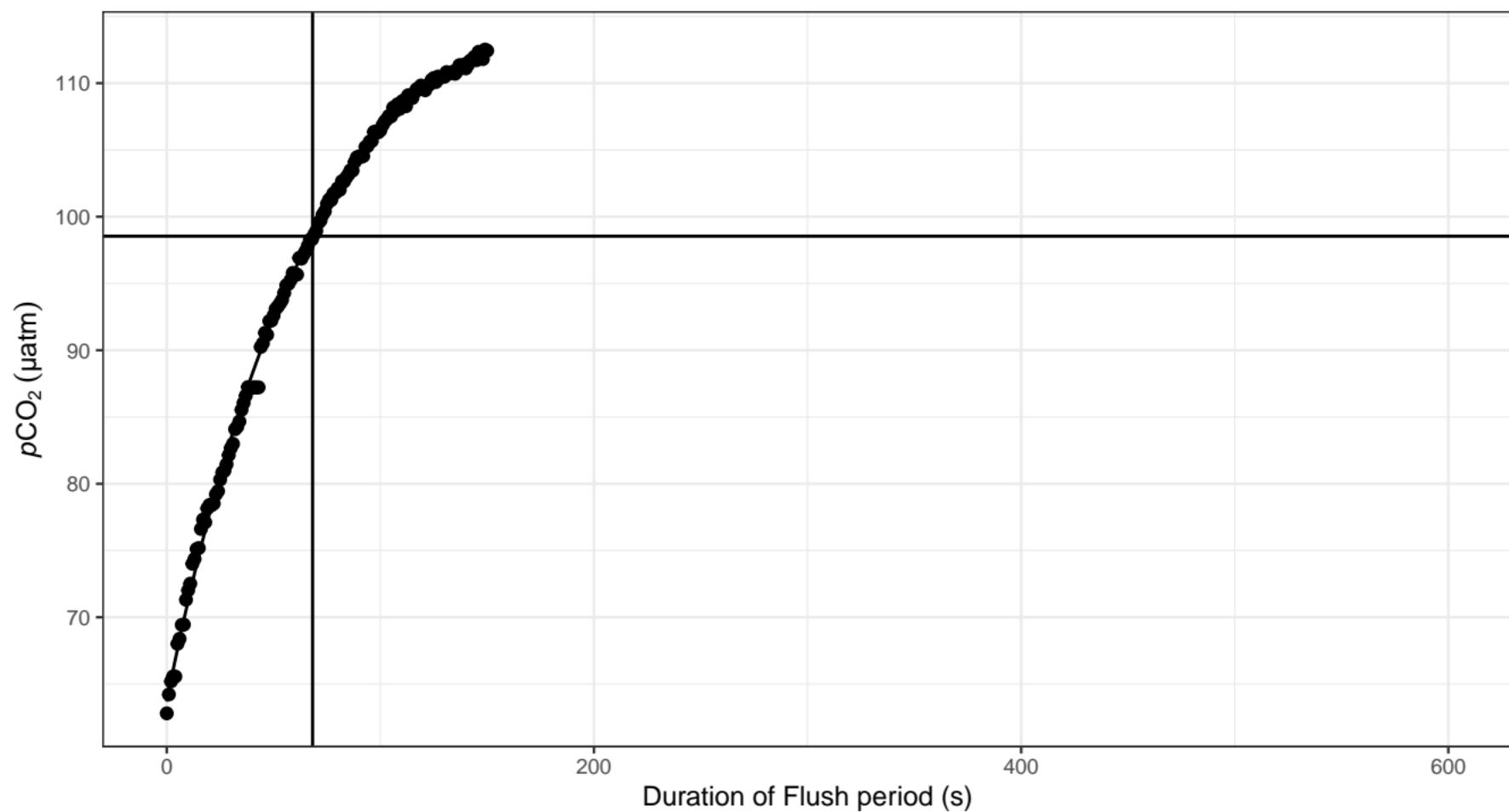
Zero\_counter: 71 Tau: 62.7 Mean absolute residual (%): 0.48



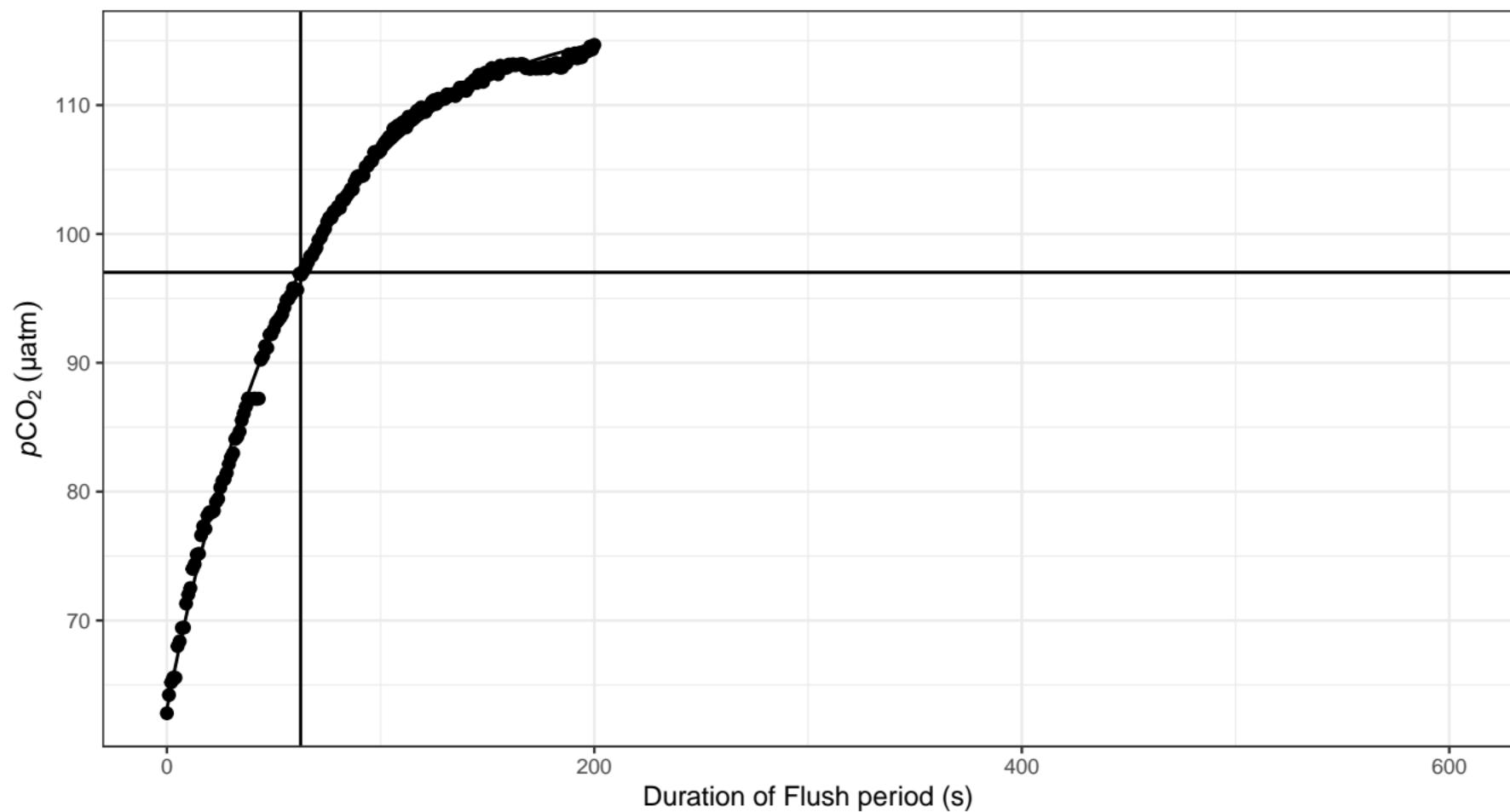
Zero\_counter: 71 Tau: 65 Mean absolute residual (%): 0.67



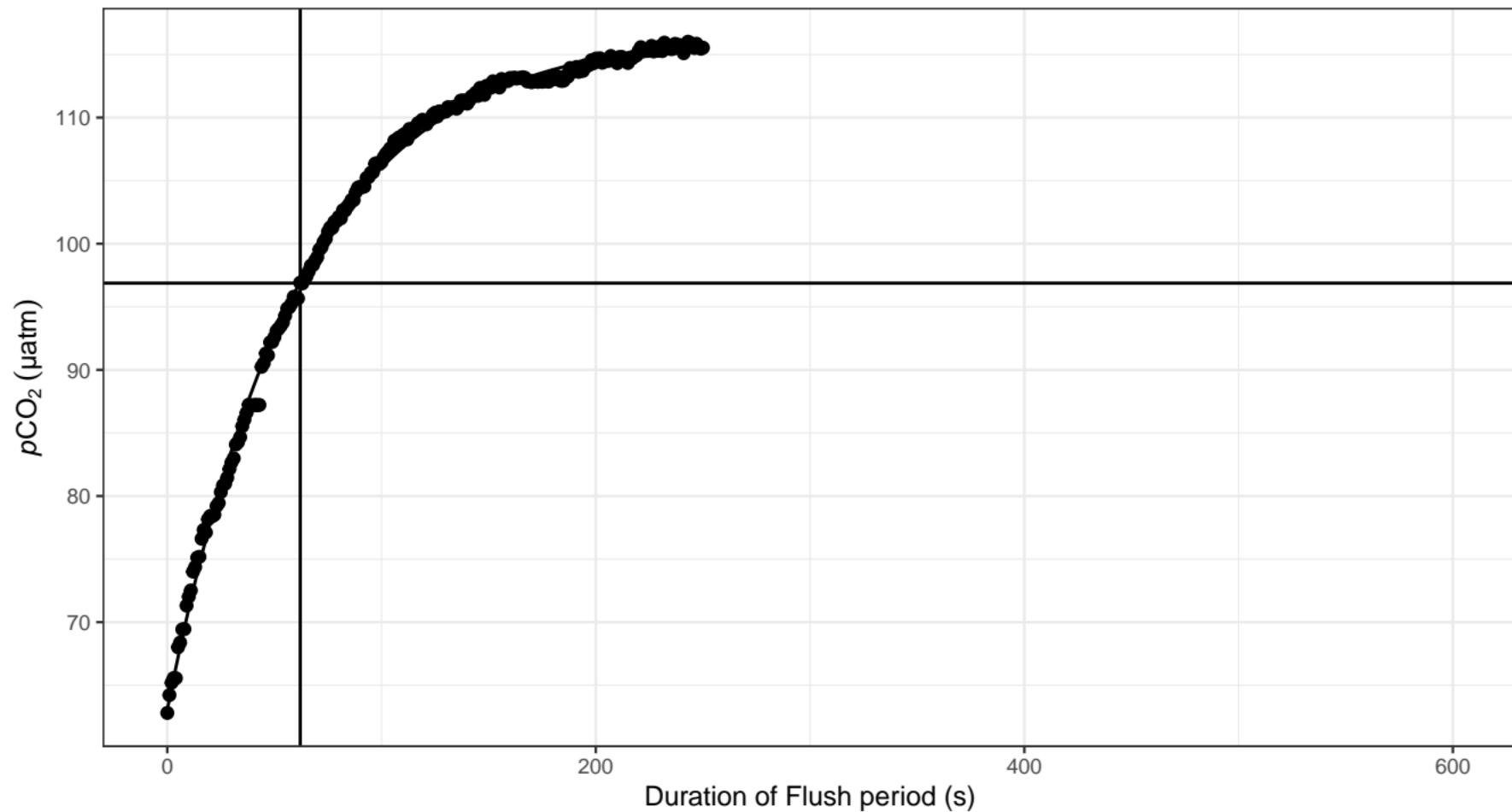
Zero\_counter: 72 Tau: 68.3 Mean absolute residual (%): 0.36



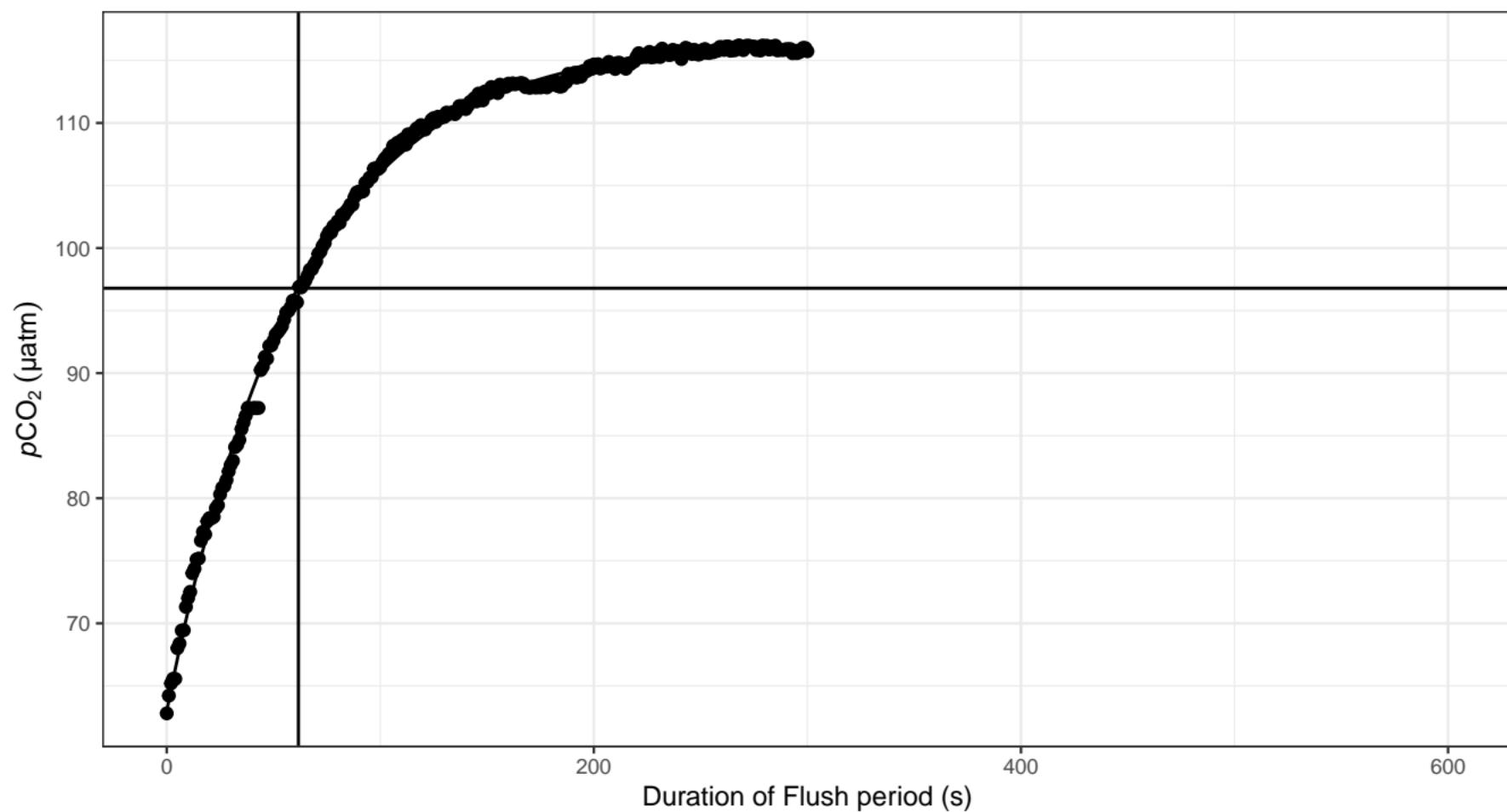
Zero\_counter: 72 Tau: 62.6 Mean absolute residual (%): 0.45



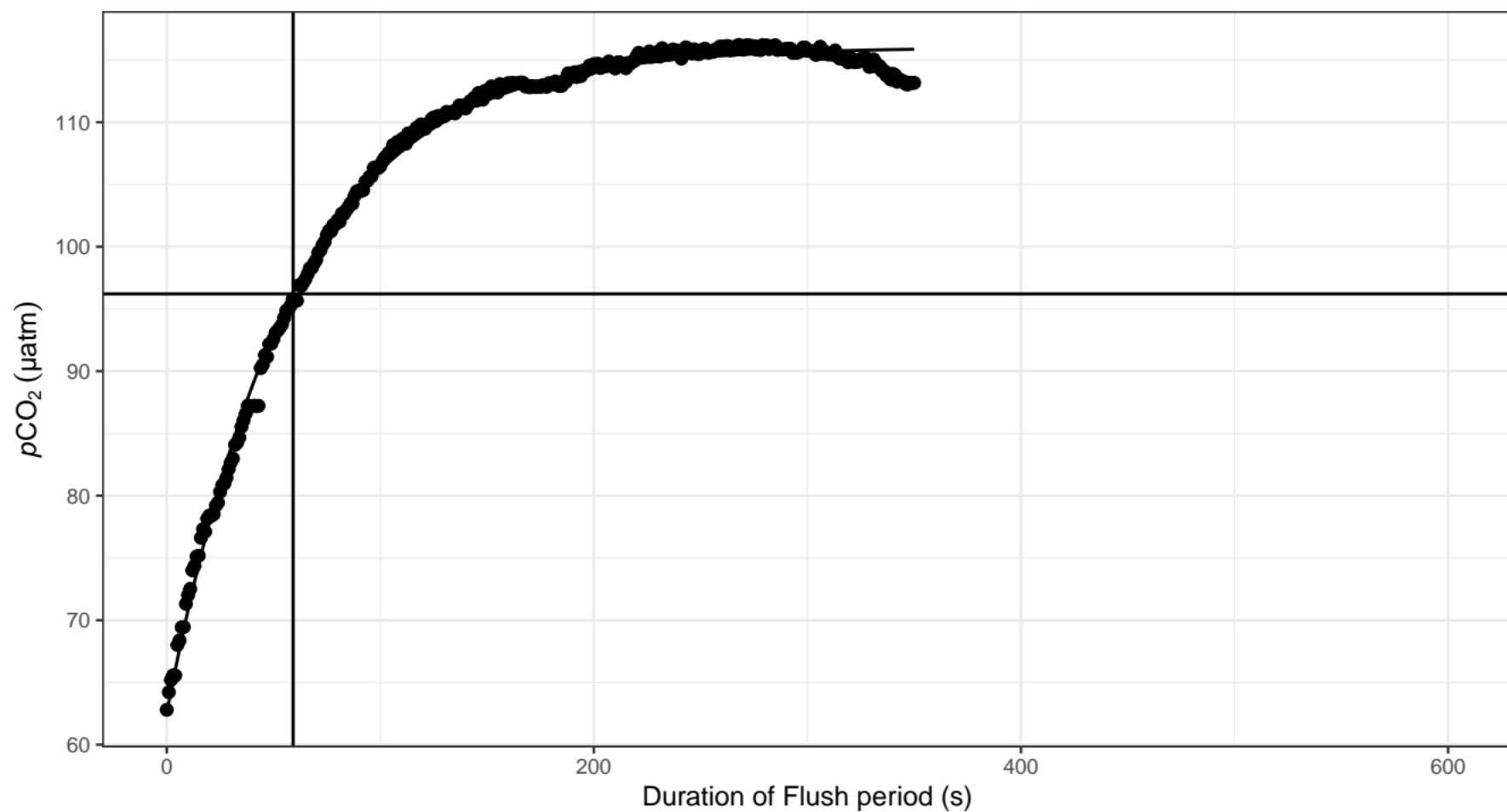
Zero\_counter: 72 Tau: 62 Mean absolute residual (%): 0.4



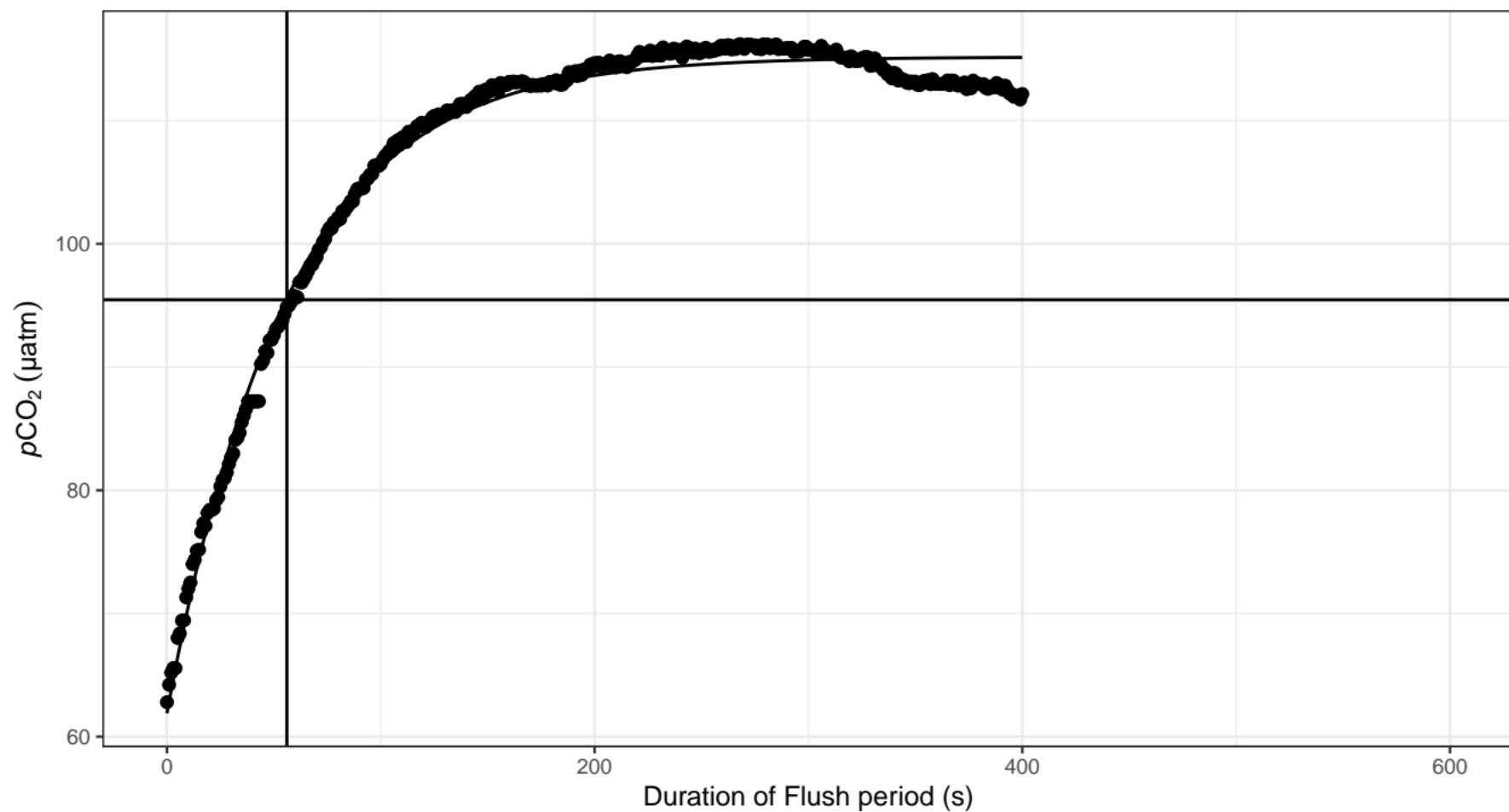
Zero\_counter: 72 Tau: 61.7 Mean absolute residual (%): 0.37



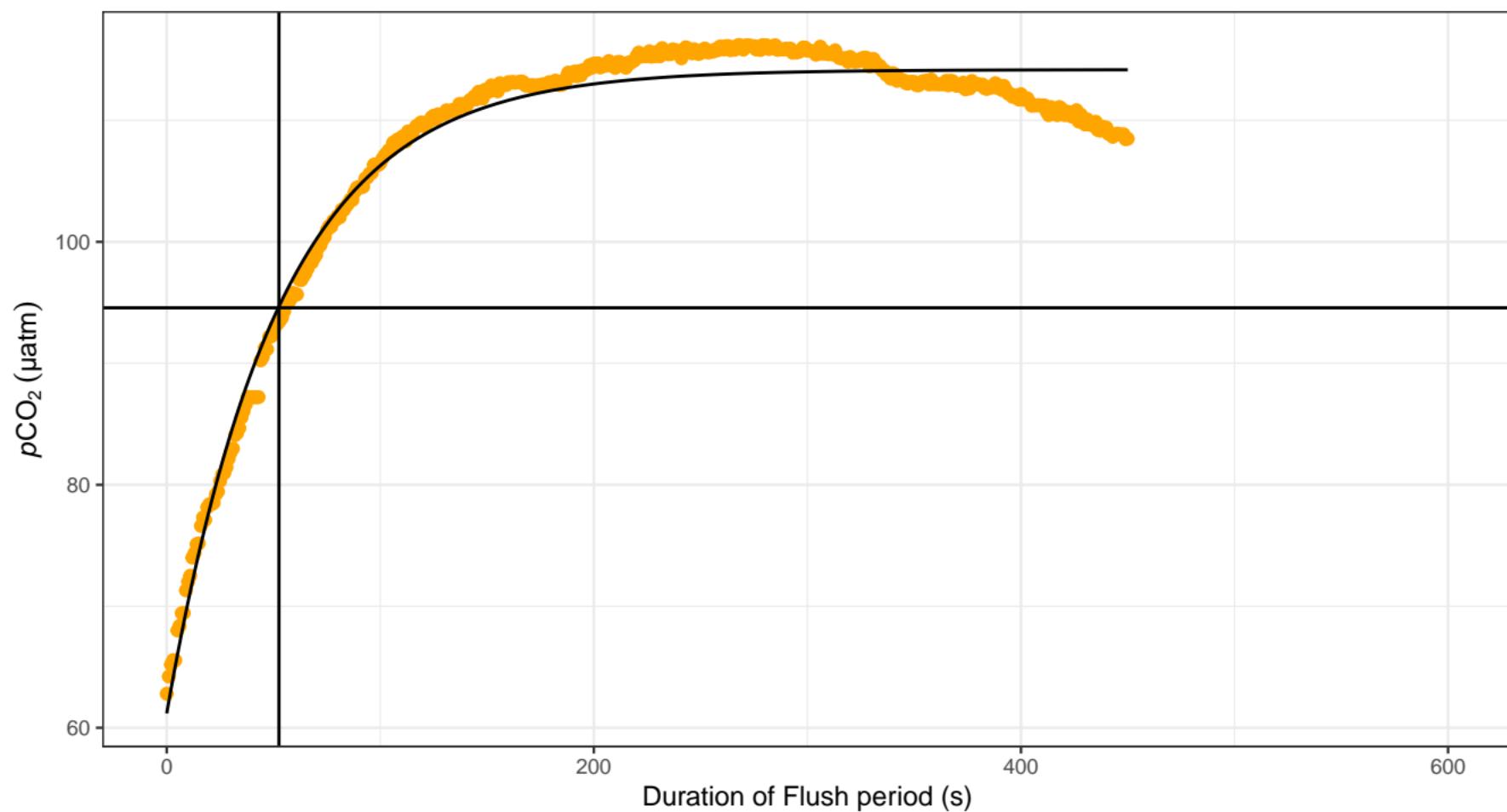
Zero\_counter: 72 Tau: 59.2 Mean absolute residual (%): 0.54



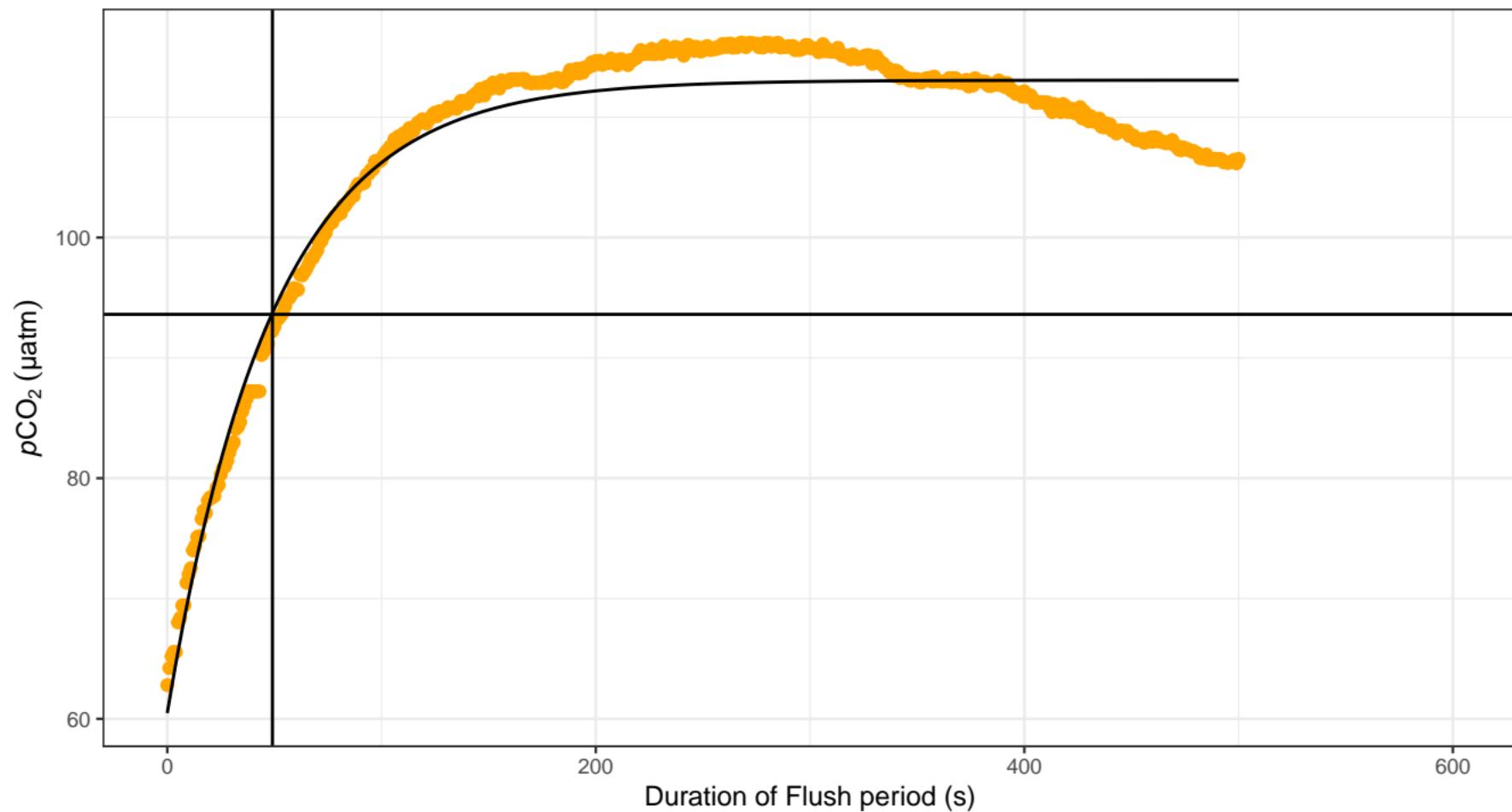
Zero\_counter: 72 Tau: 56.1 Mean absolute residual (%): 0.89



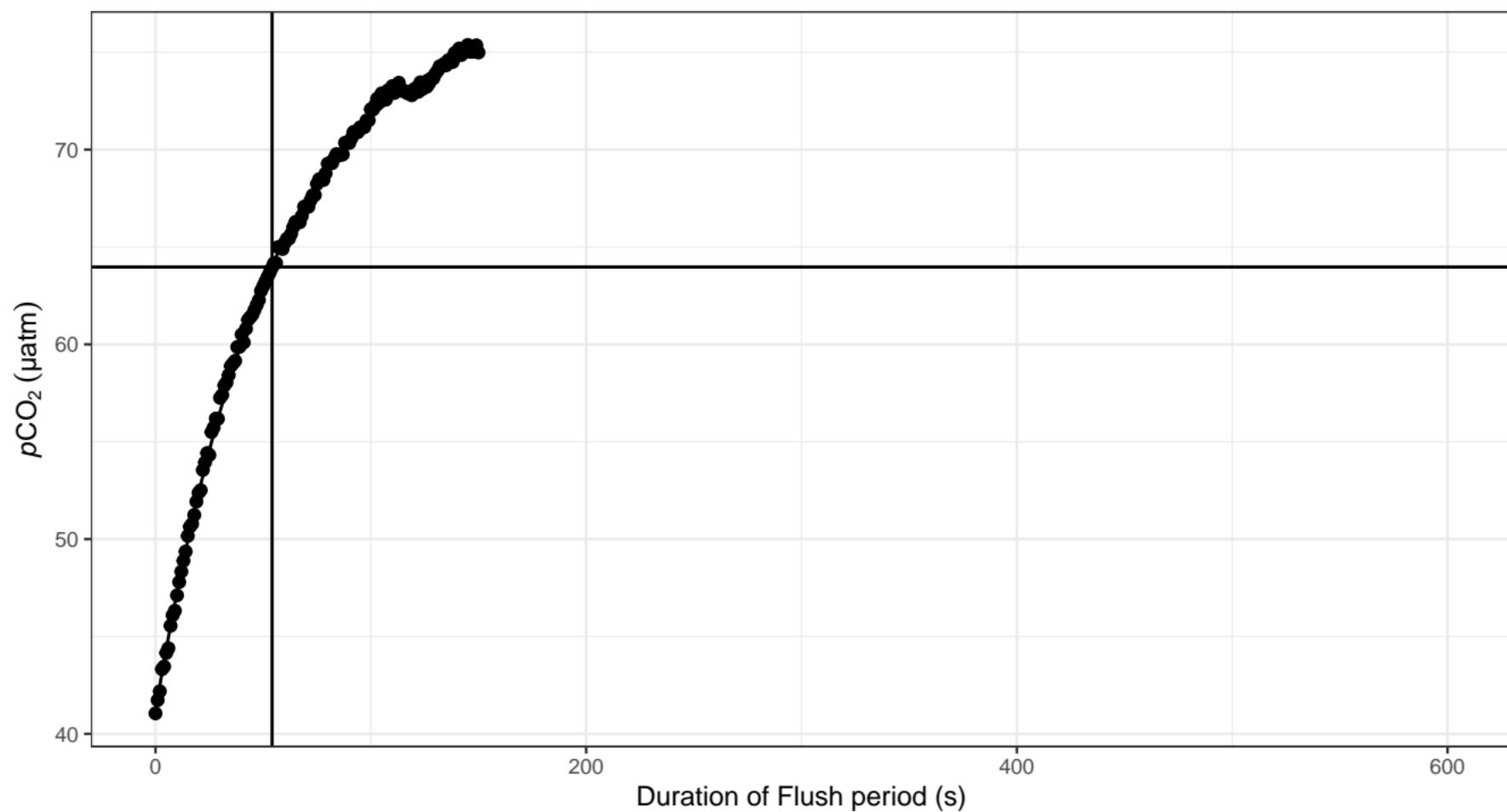
Zero\_counter: 72 Tau: 52.5 Mean absolute residual (%): 1.38



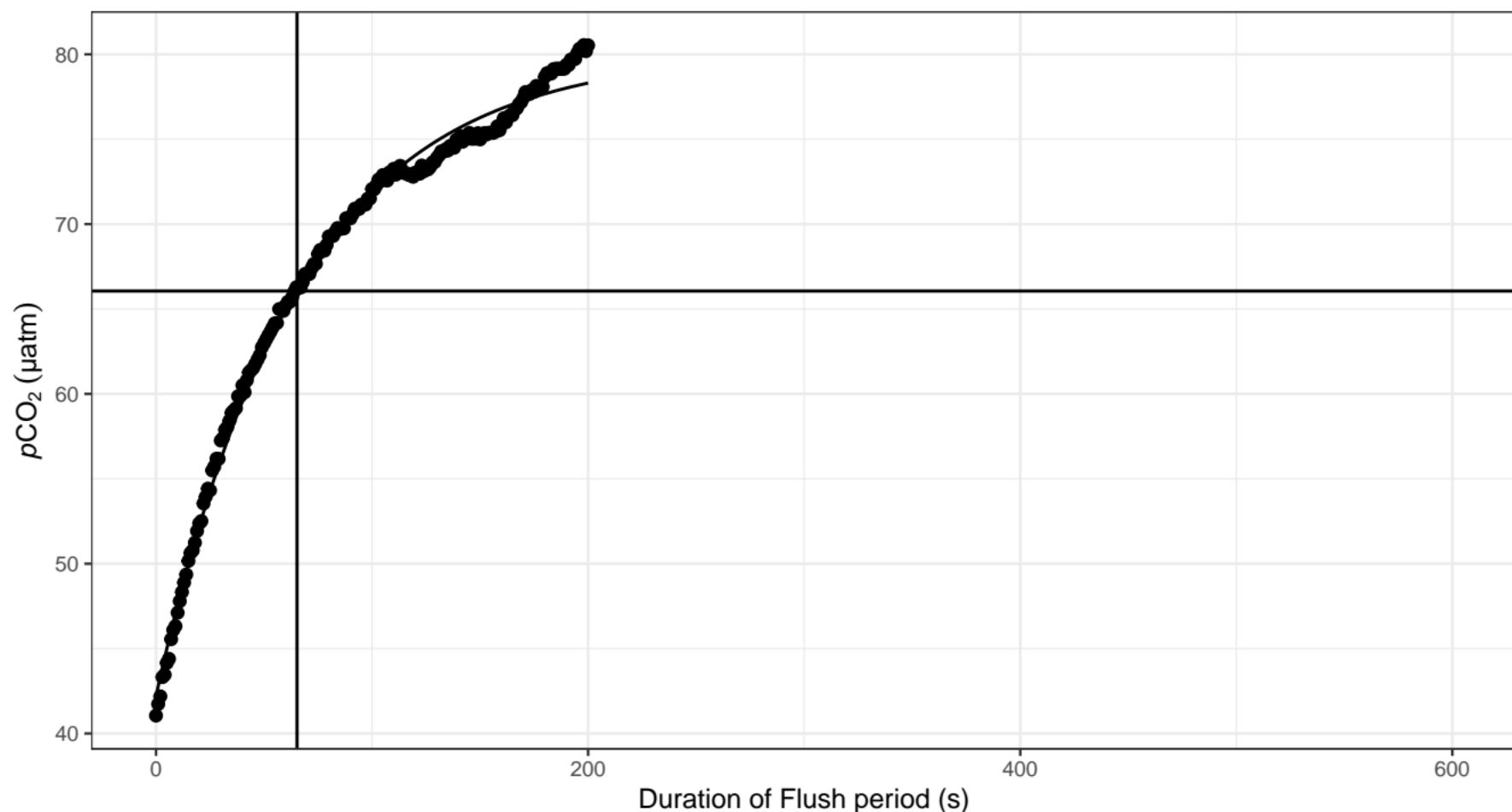
Zero\_counter: 72 Tau: 49.1 Mean absolute residual (%): 1.94



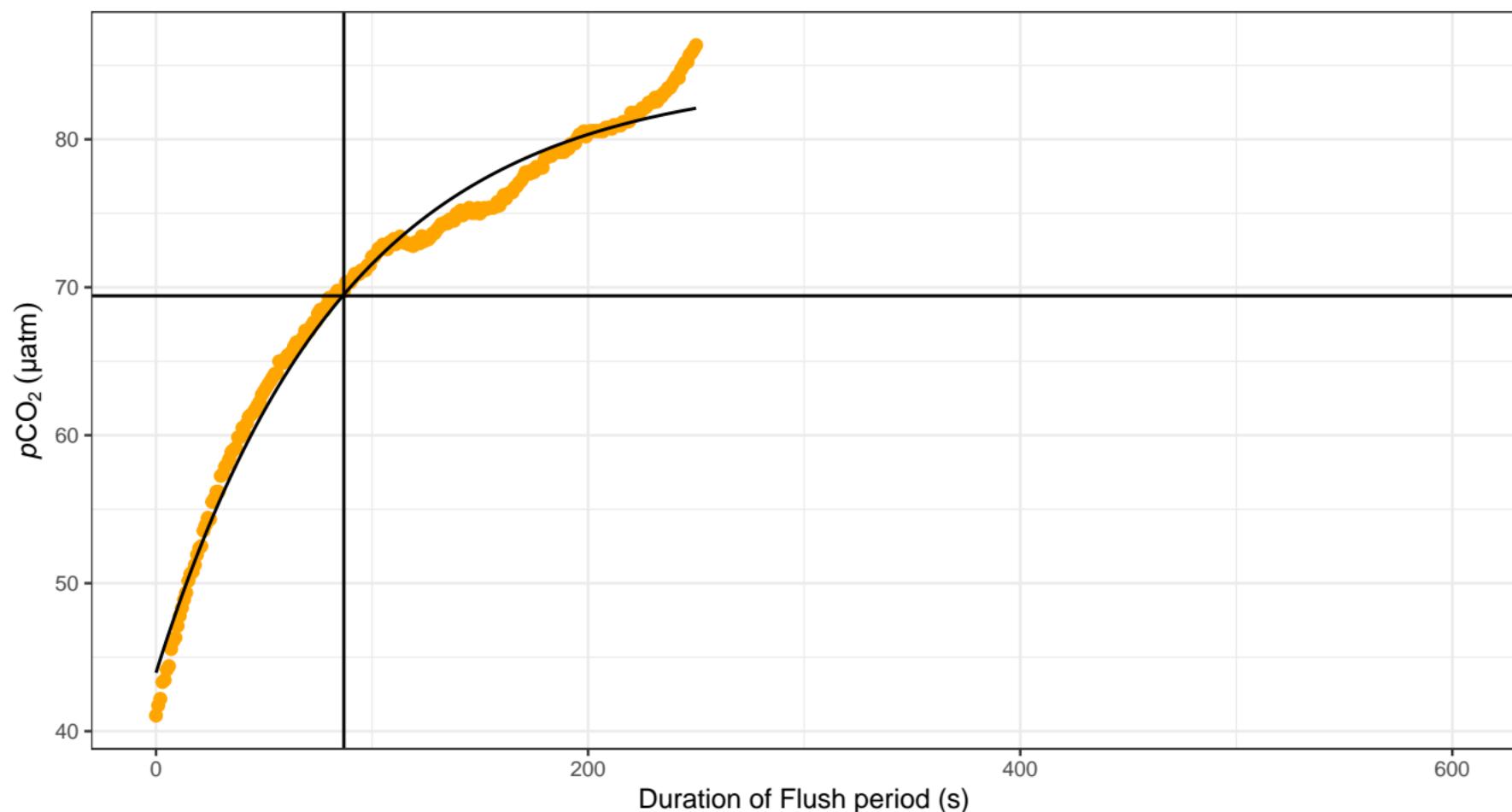
Zero\_counter: 73 Tau: 54.1 Mean absolute residual (%): 0.32



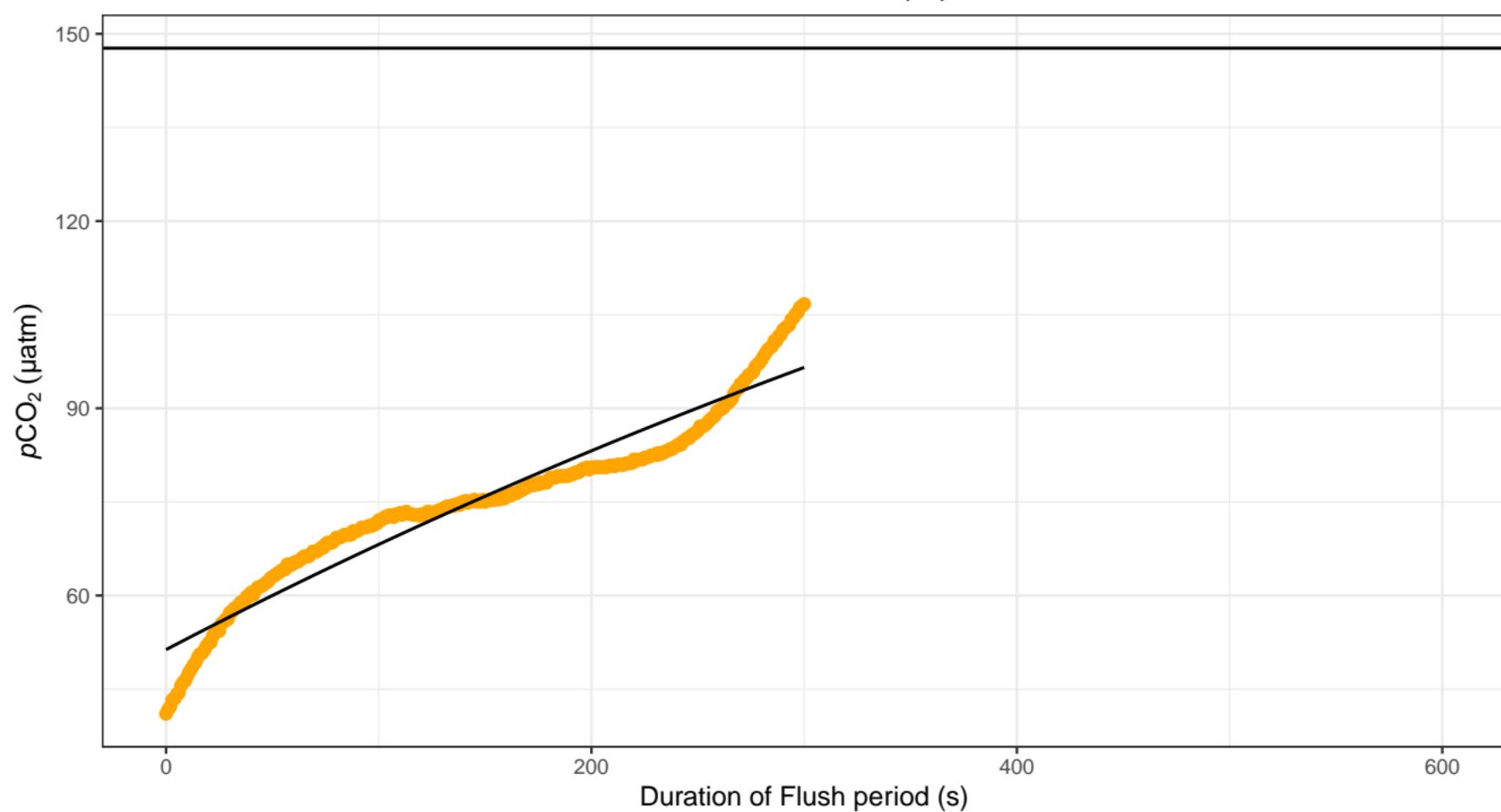
Zero\_counter: 73 Tau: 65.3 Mean absolute residual (%): 0.79



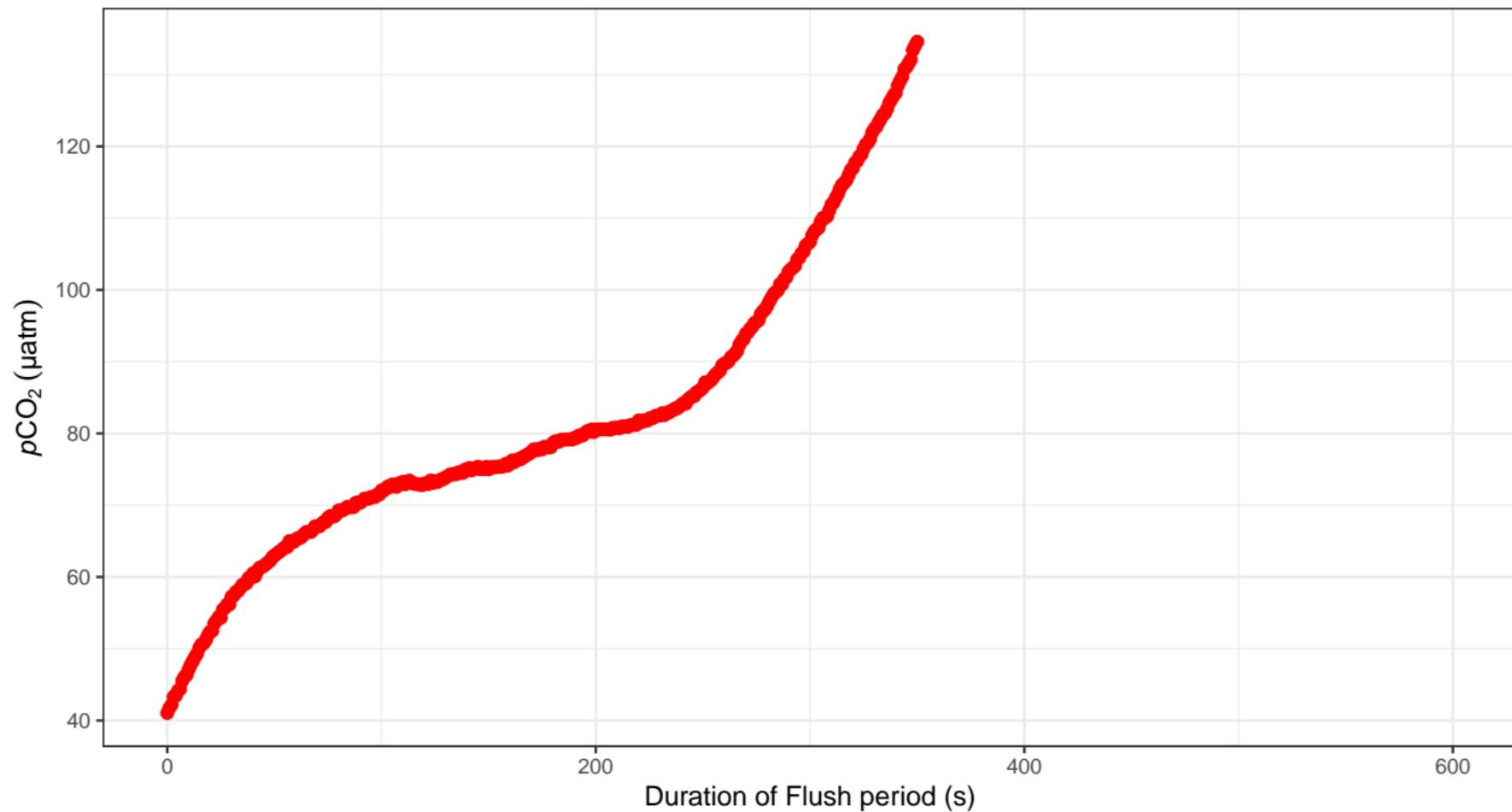
Zero\_counter: 73 Tau: 87 Mean absolute residual (%): 1.26



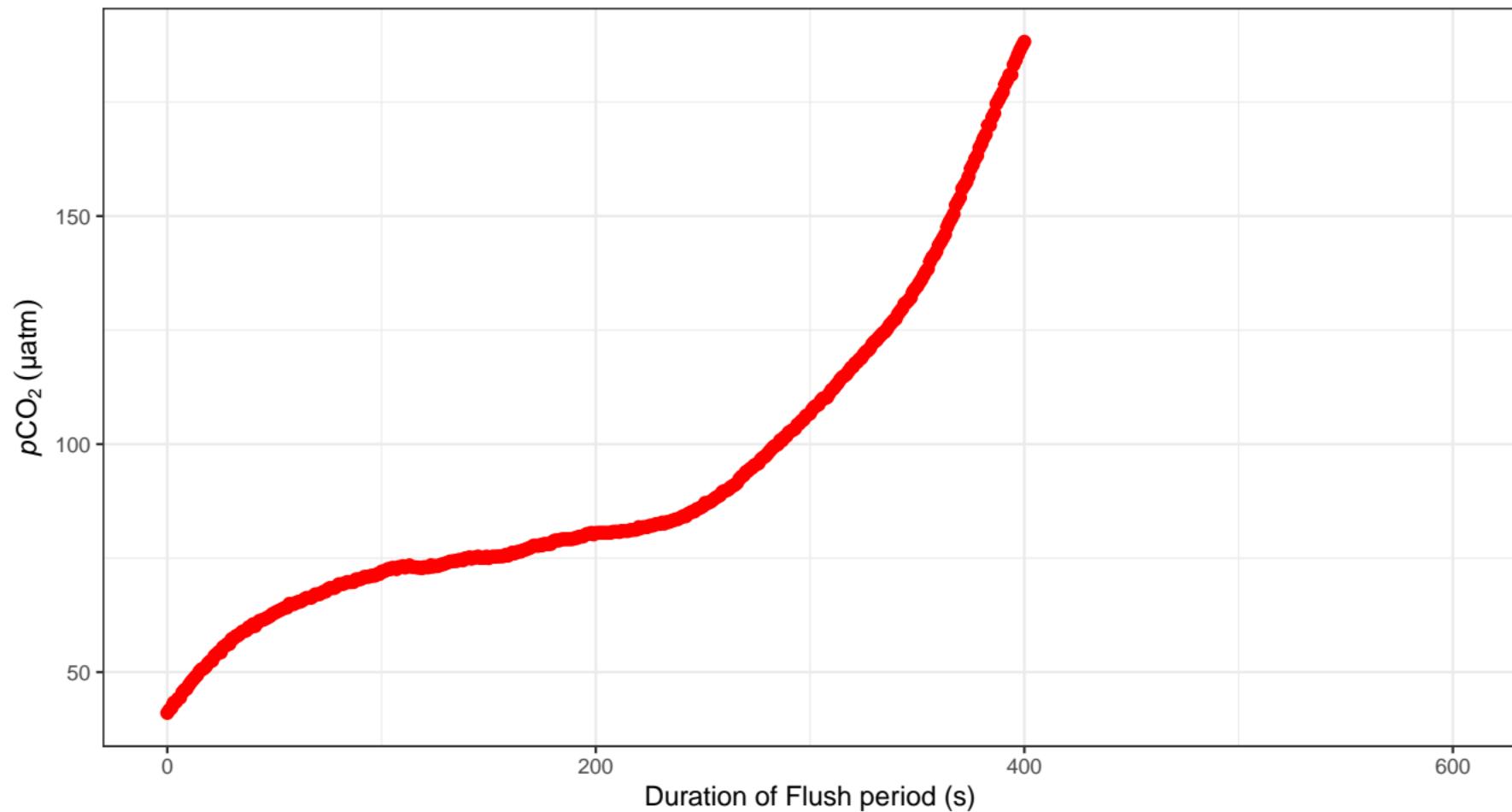
Zero\_counter: 73 Tau: 856.3 Mean absolute residual (%): 1.55



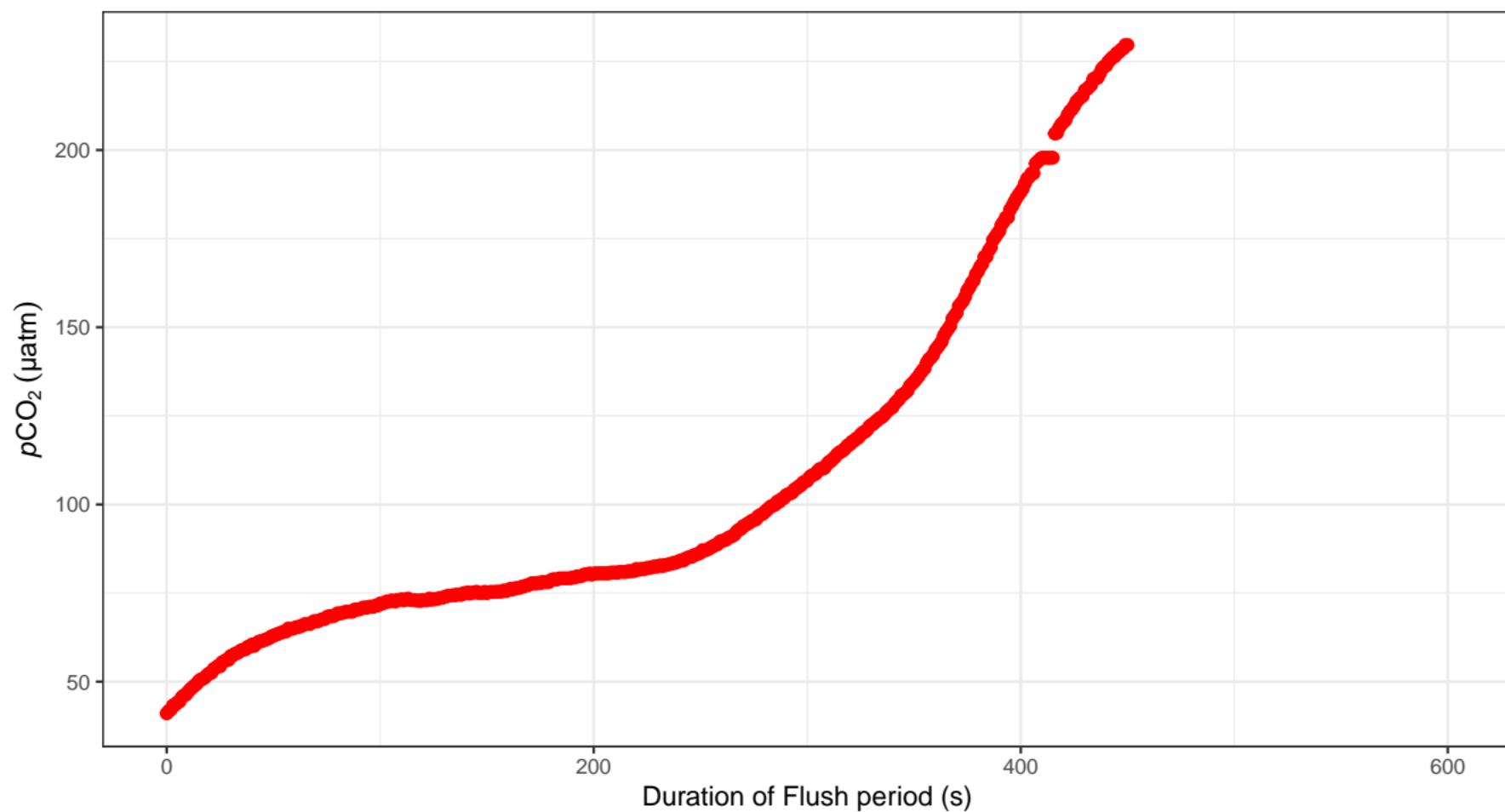
Zero\_counter: 73 nls model failed



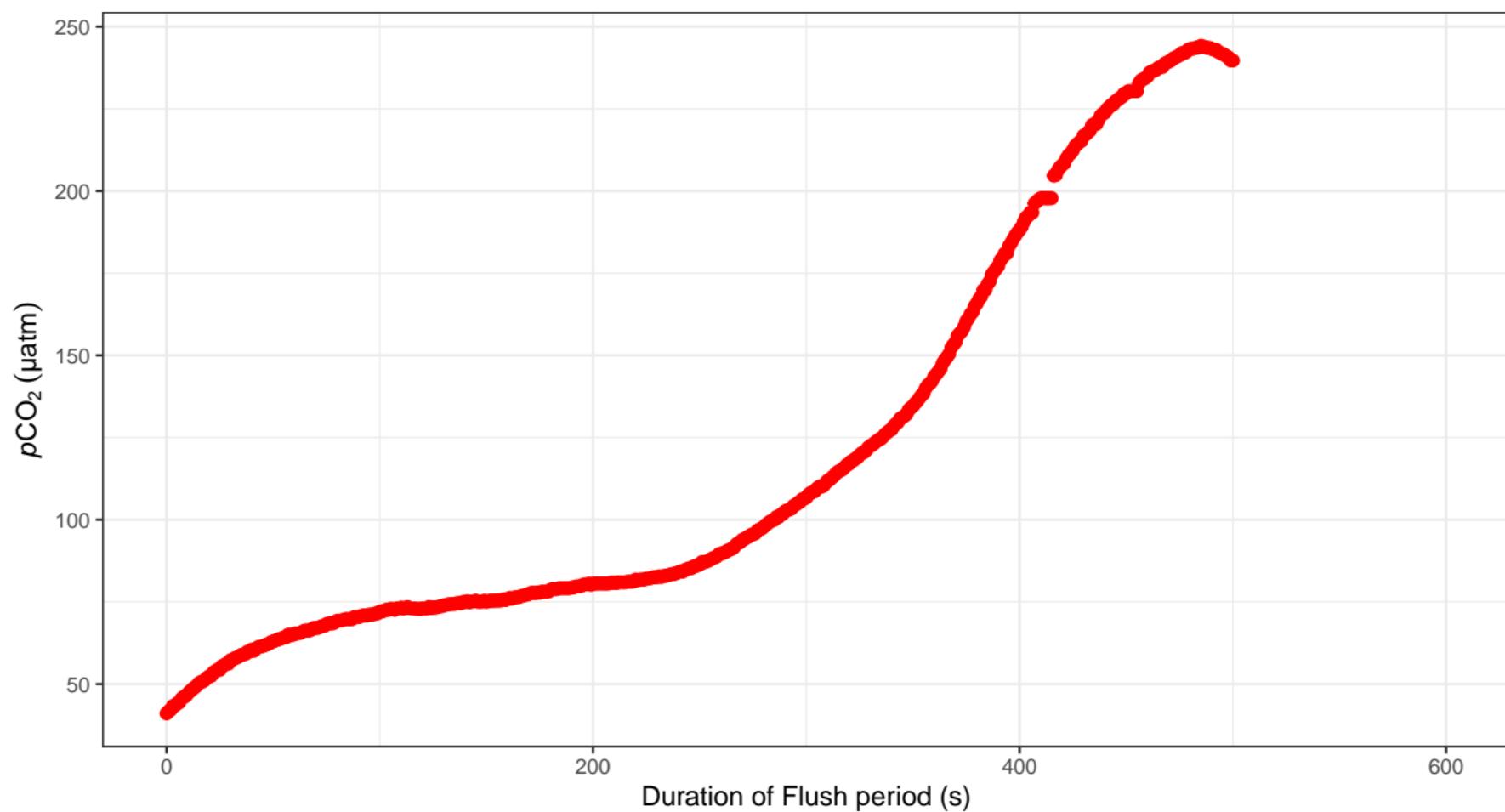
Zero\_counter: 73 nls model failed



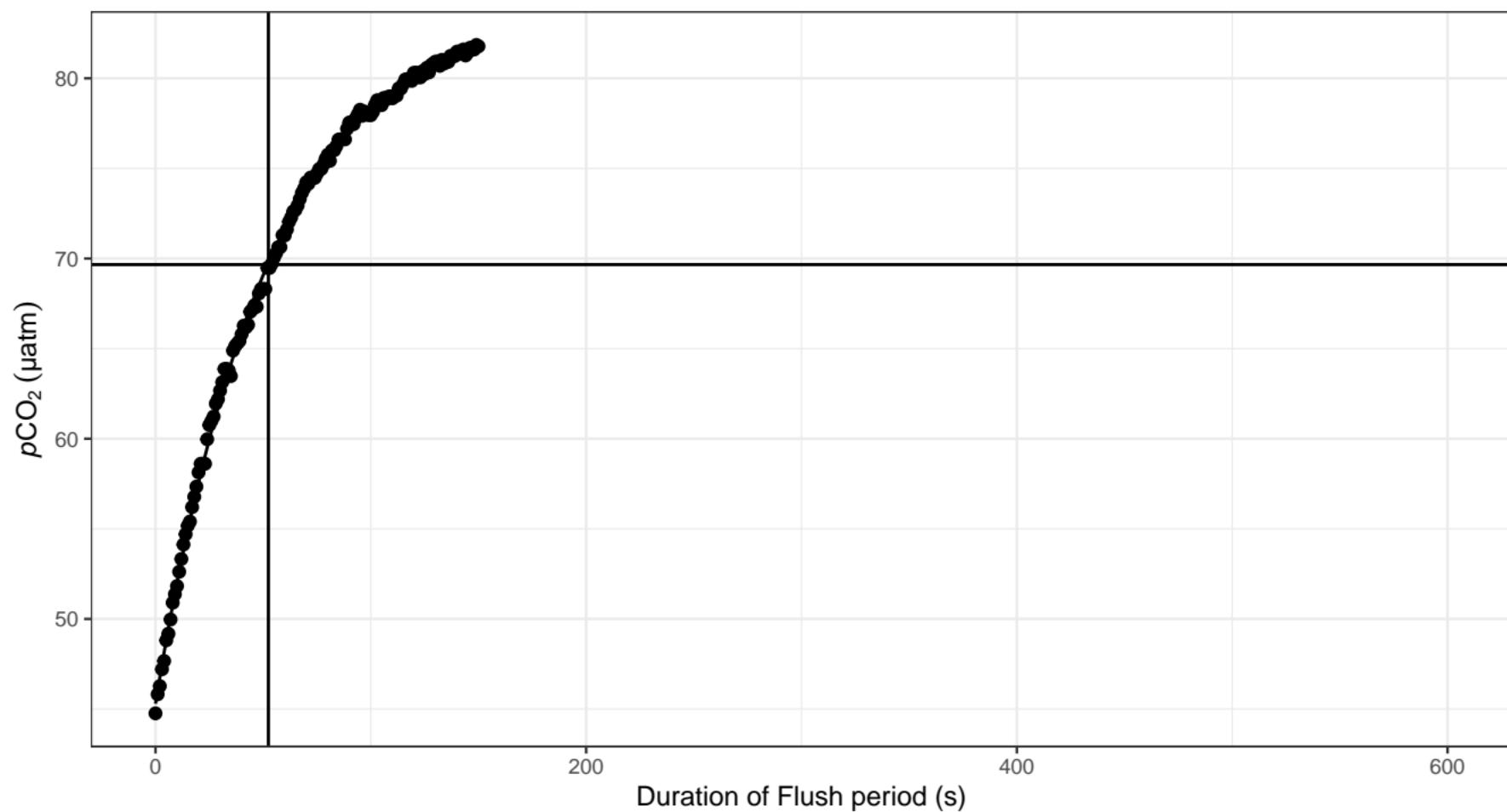
Zero\_counter: 73 nls model failed



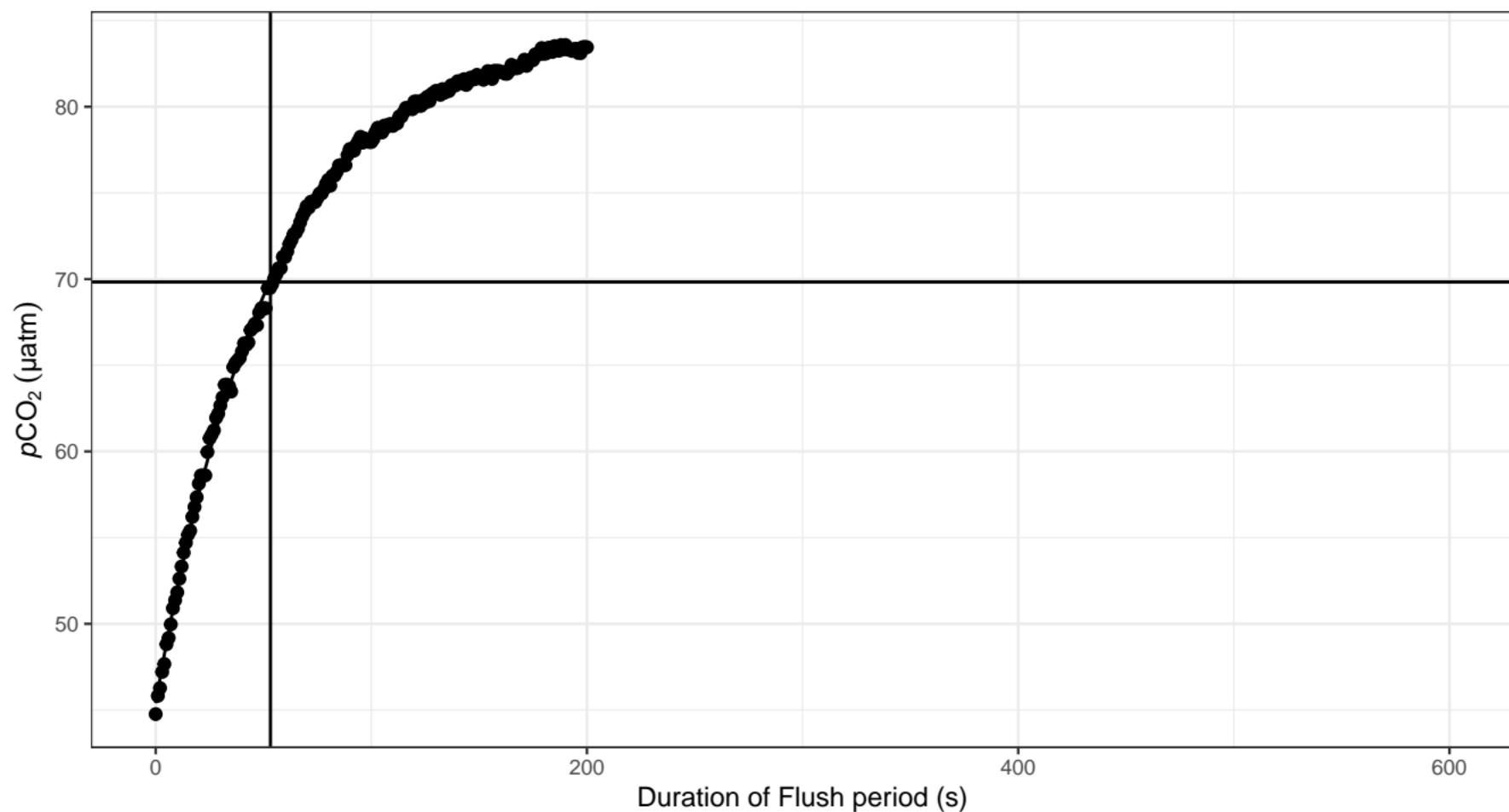
Zero\_counter: 73 nls model failed



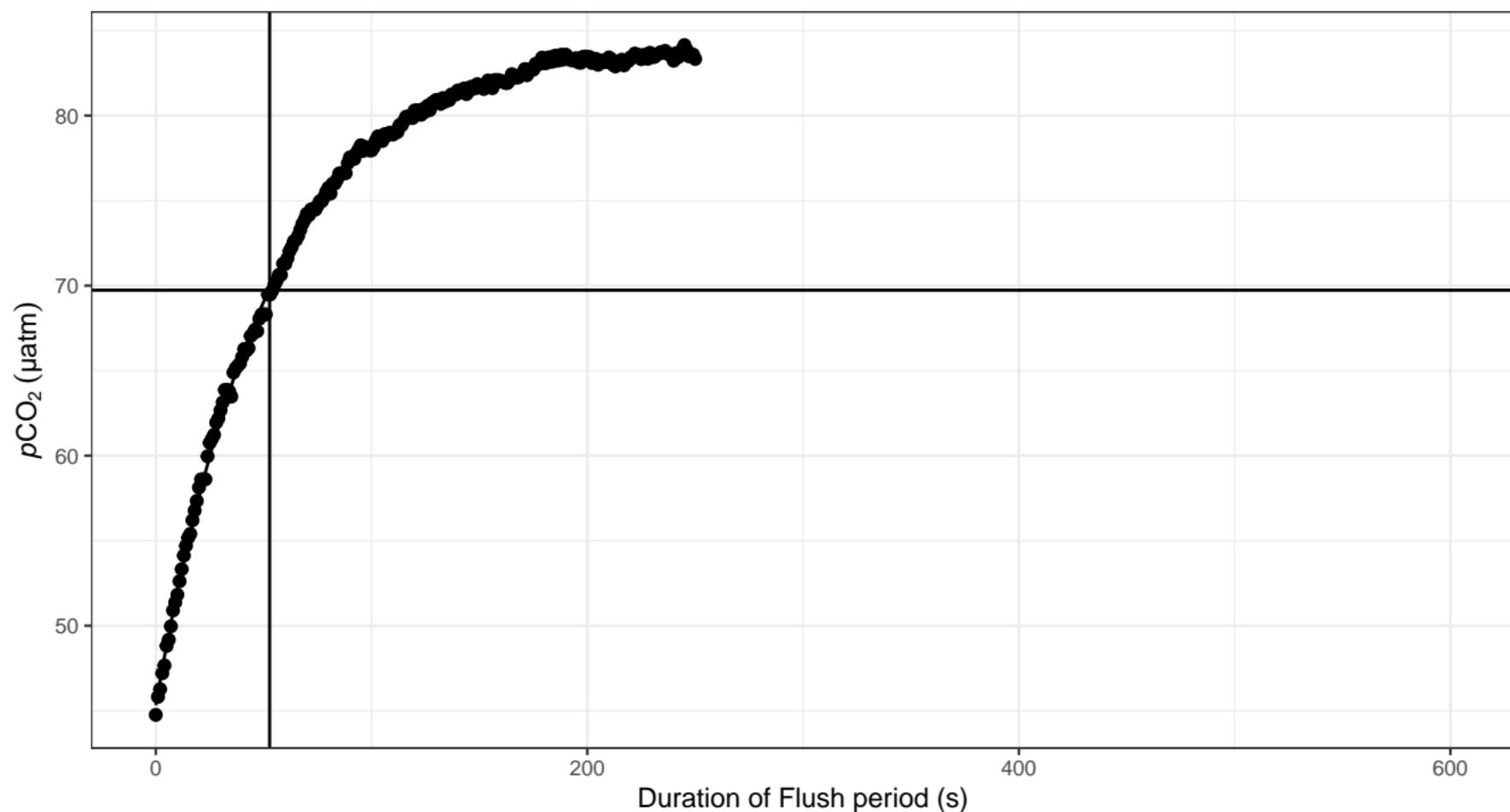
Zero\_counter: 74 Tau: 52.4 Mean absolute residual (%): 0.29



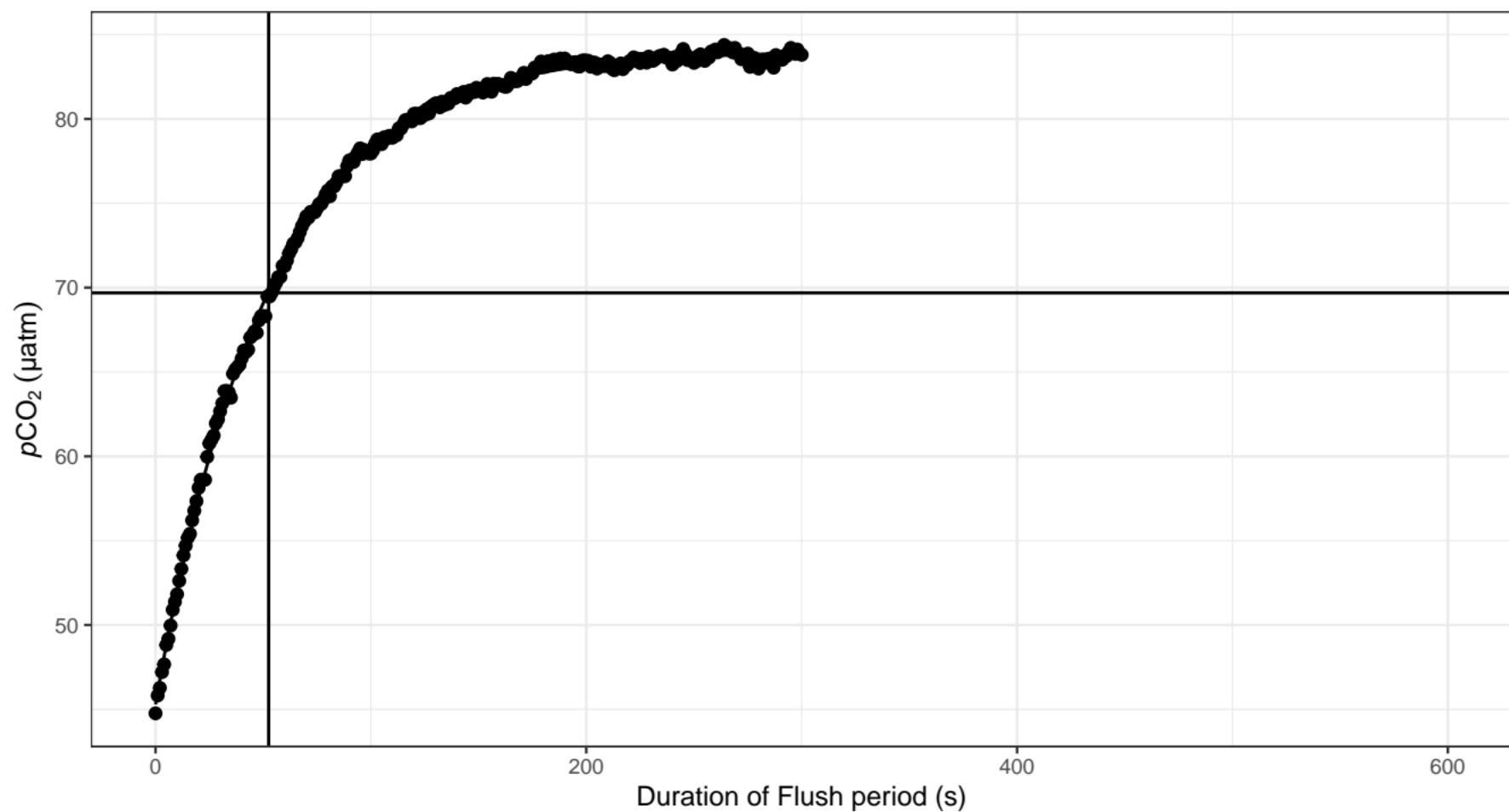
Zero\_counter: 74 Tau: 53.2 Mean absolute residual (%): 0.29



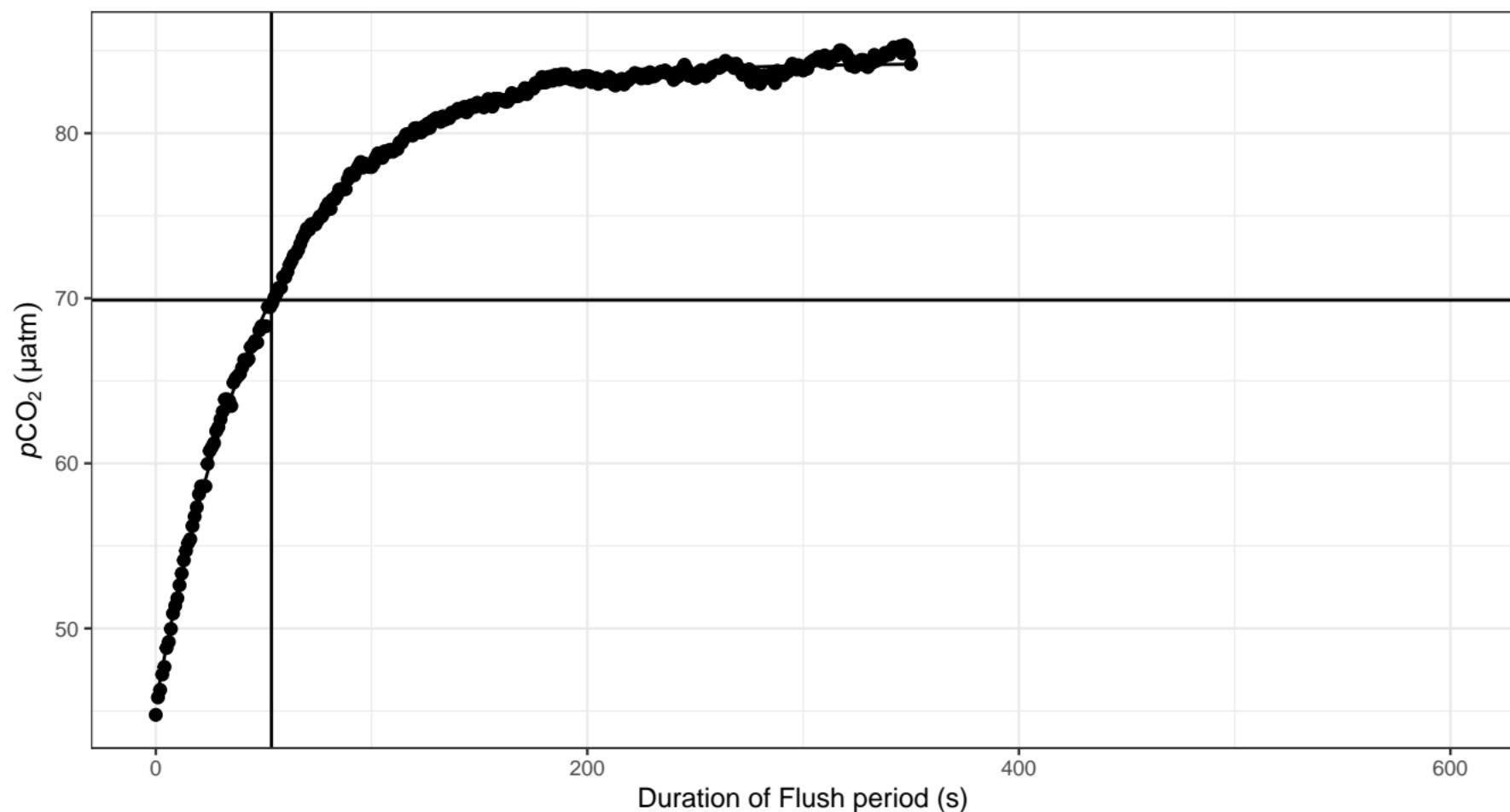
Zero\_counter: 74 Tau: 52.7 Mean absolute residual (%): 0.28



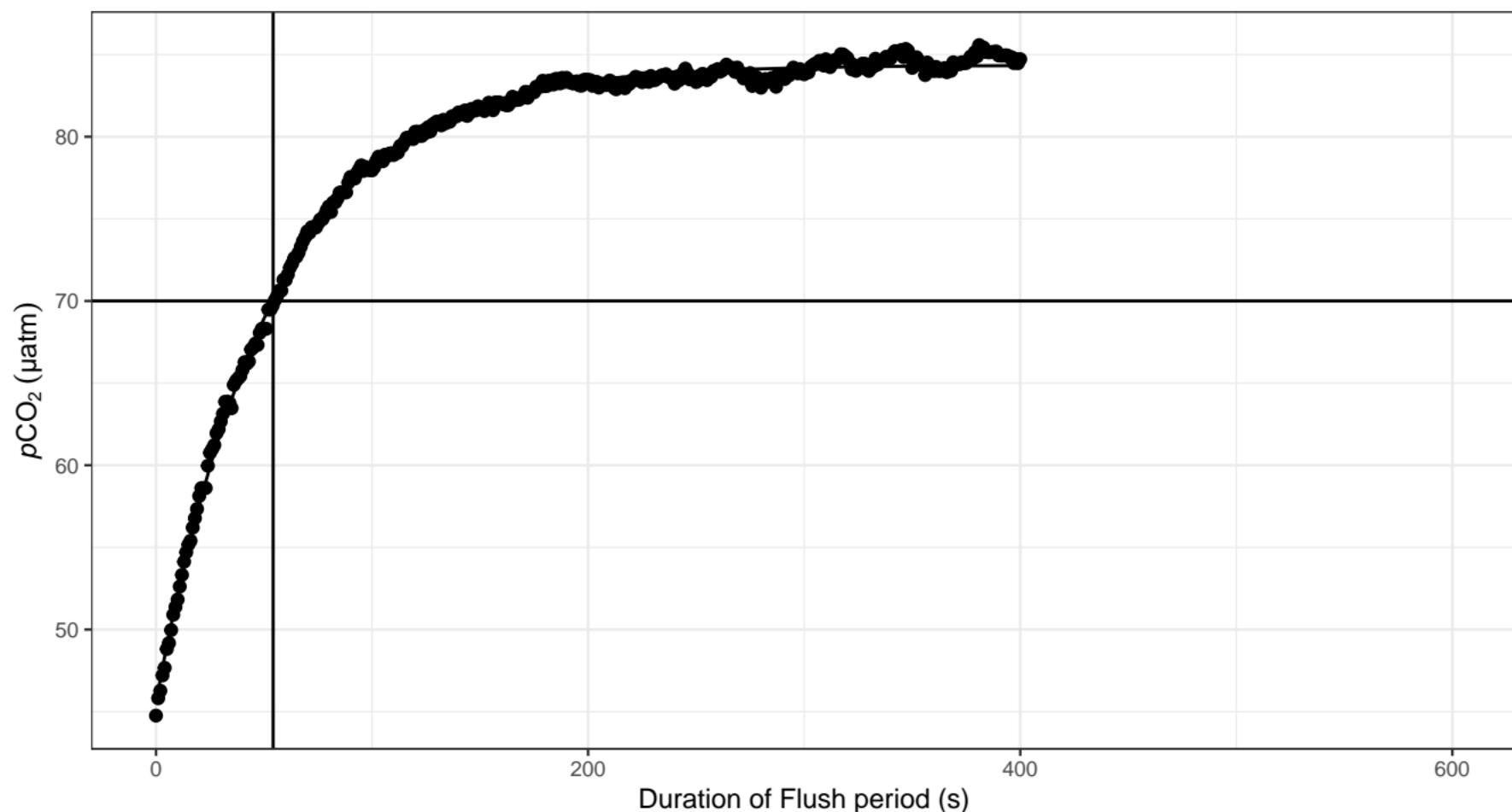
Zero\_counter: 74 Tau: 52.5 Mean absolute residual (%): 0.29



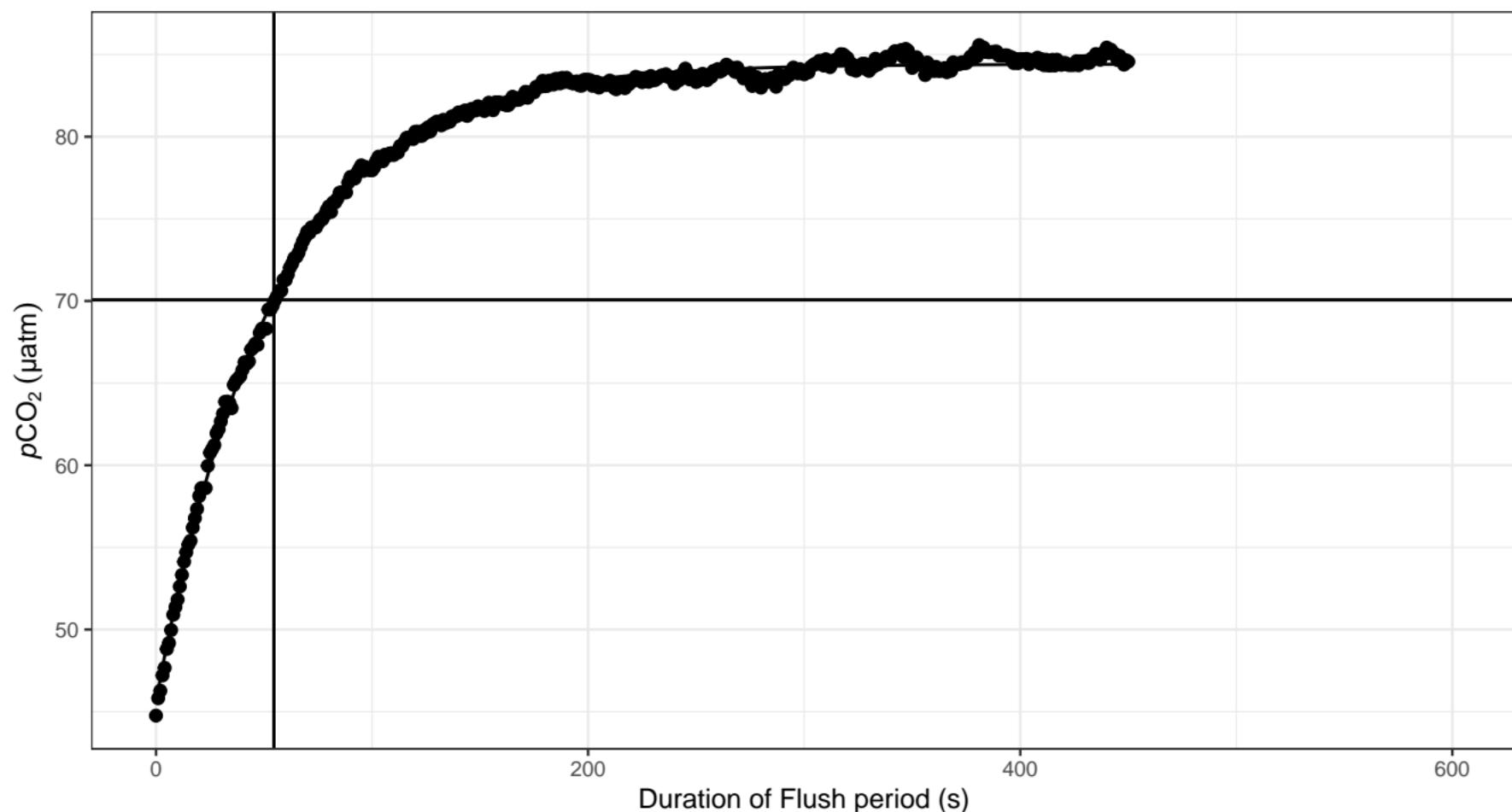
Zero\_counter: 74 Tau: 53.6 Mean absolute residual (%): 0.35



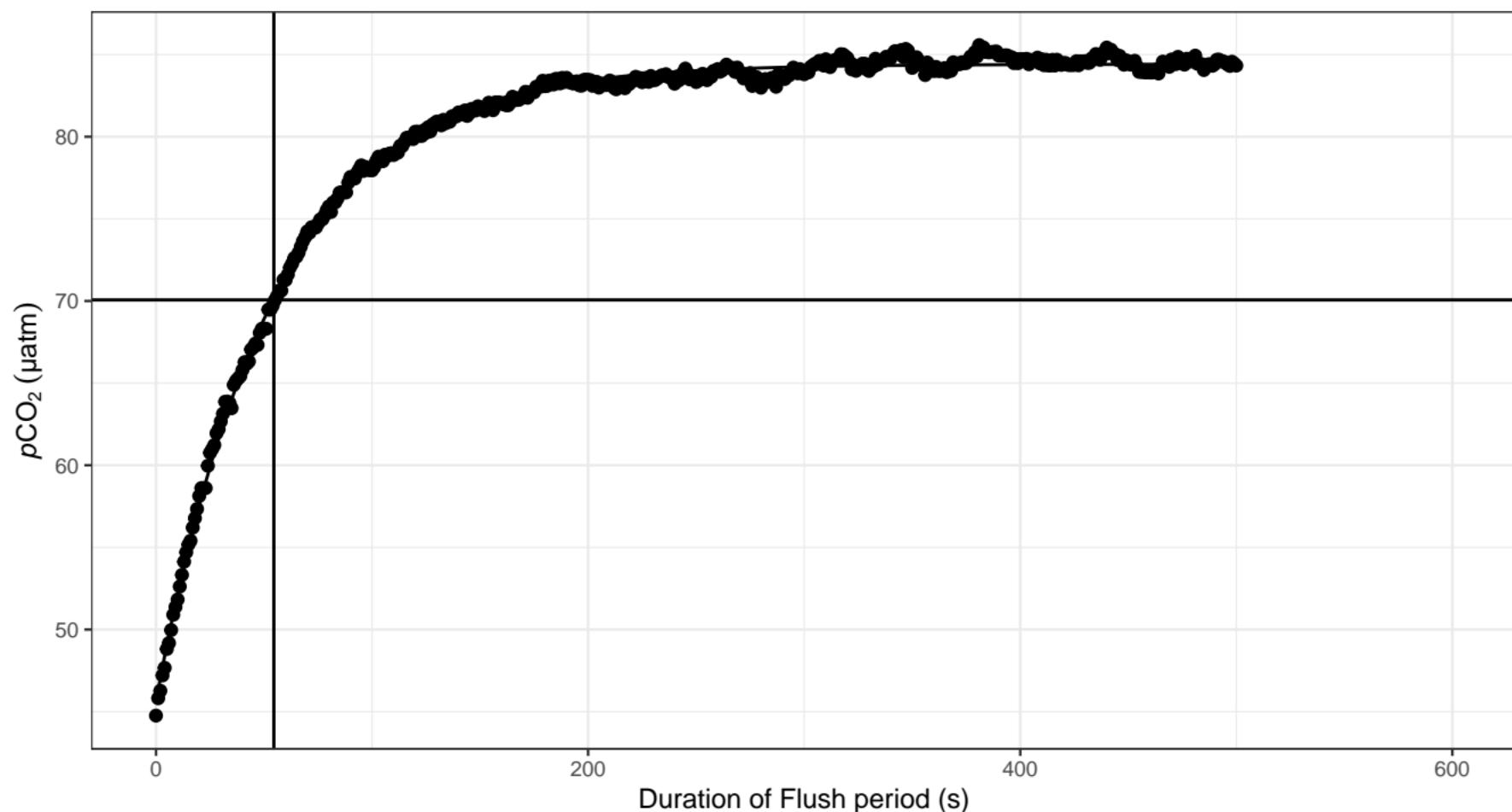
Zero\_counter: 74 Tau: 54.2 Mean absolute residual (%): 0.38



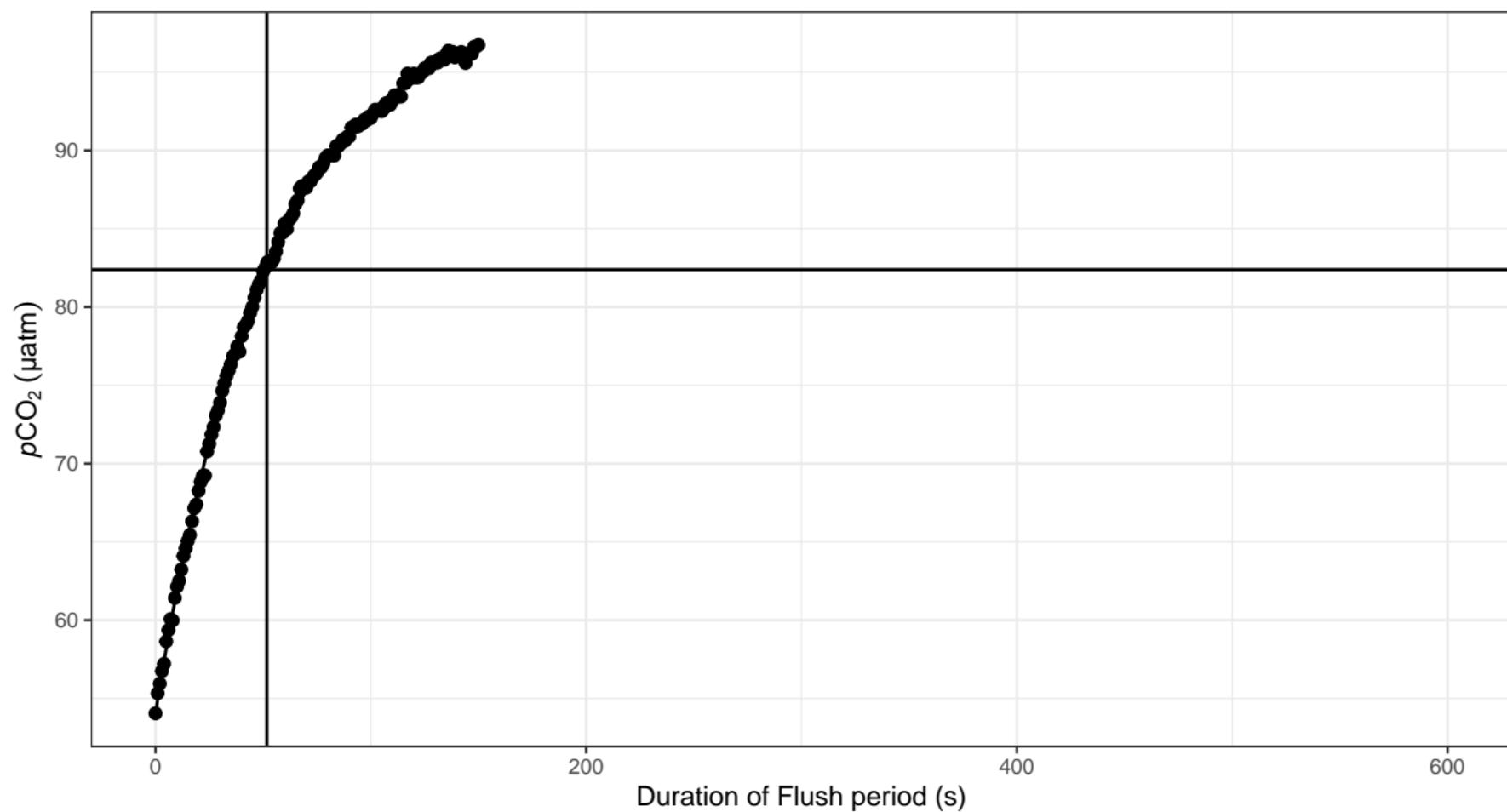
Zero\_counter: 74 Tau: 54.6 Mean absolute residual (%): 0.38



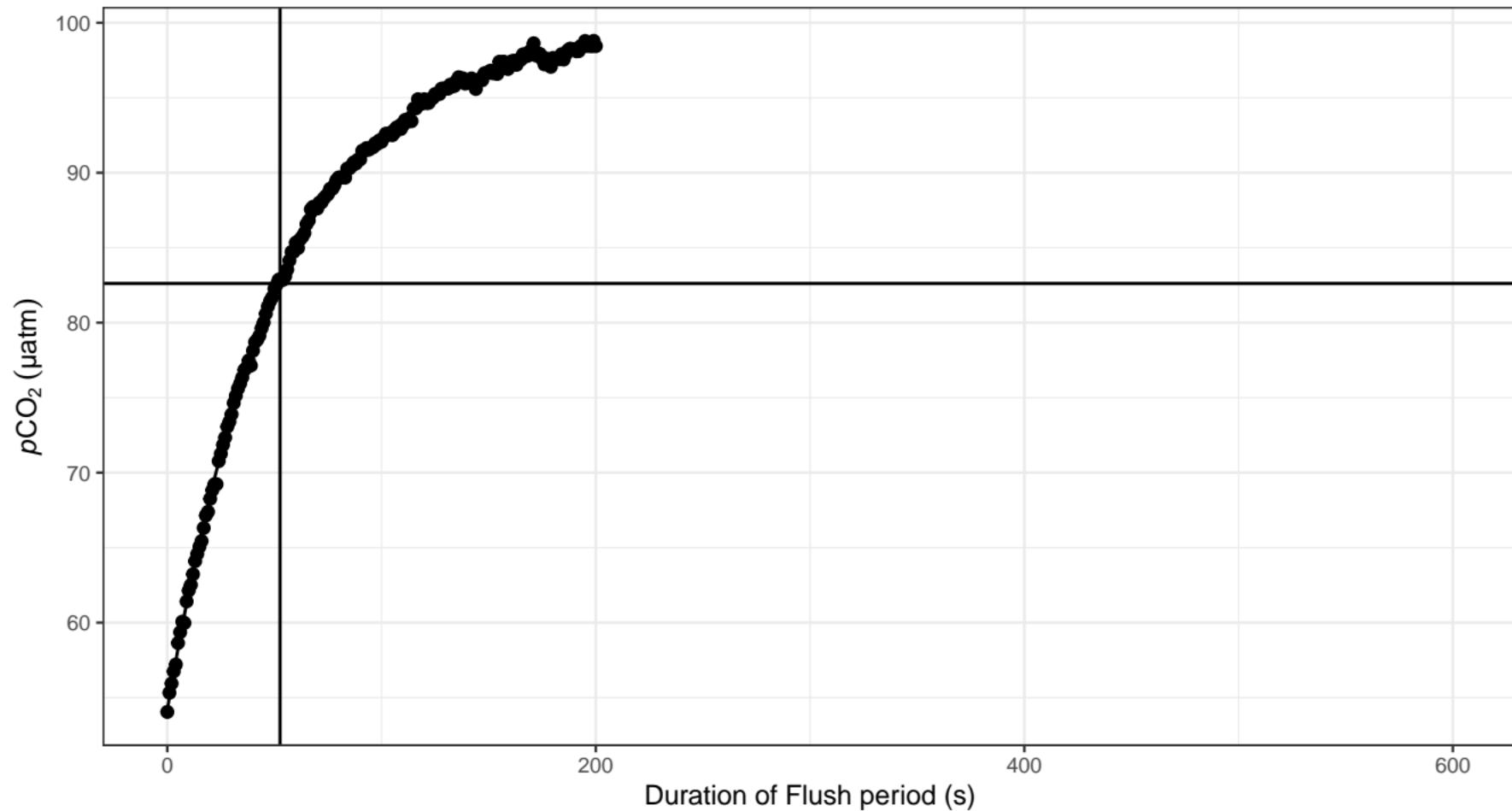
Zero\_counter: 74 Tau: 54.6 Mean absolute residual (%): 0.37



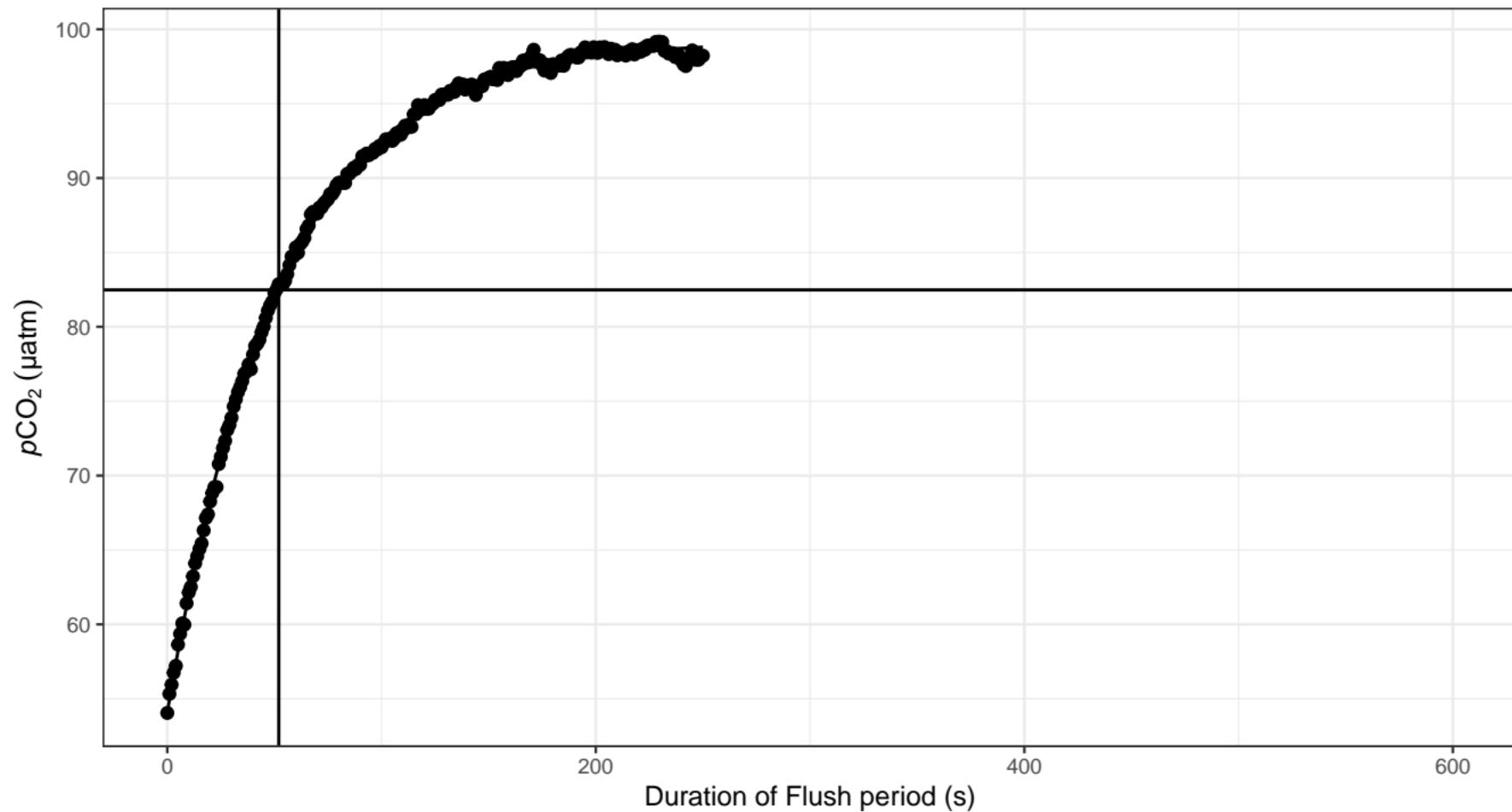
Zero\_counter: 75 Tau: 51.7 Mean absolute residual (%): 0.25



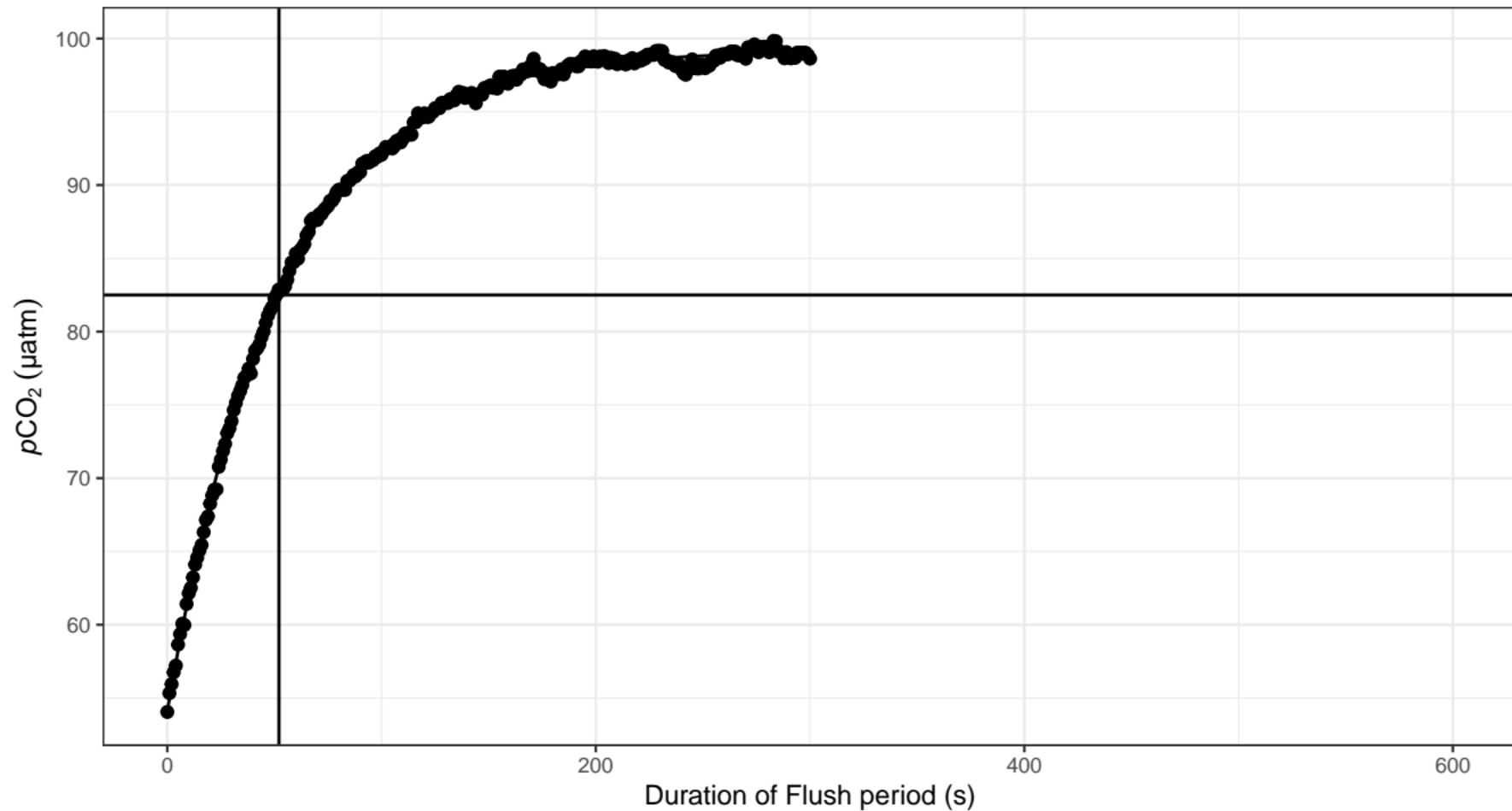
Zero\_counter: 75 Tau: 52.6 Mean absolute residual (%): 0.26



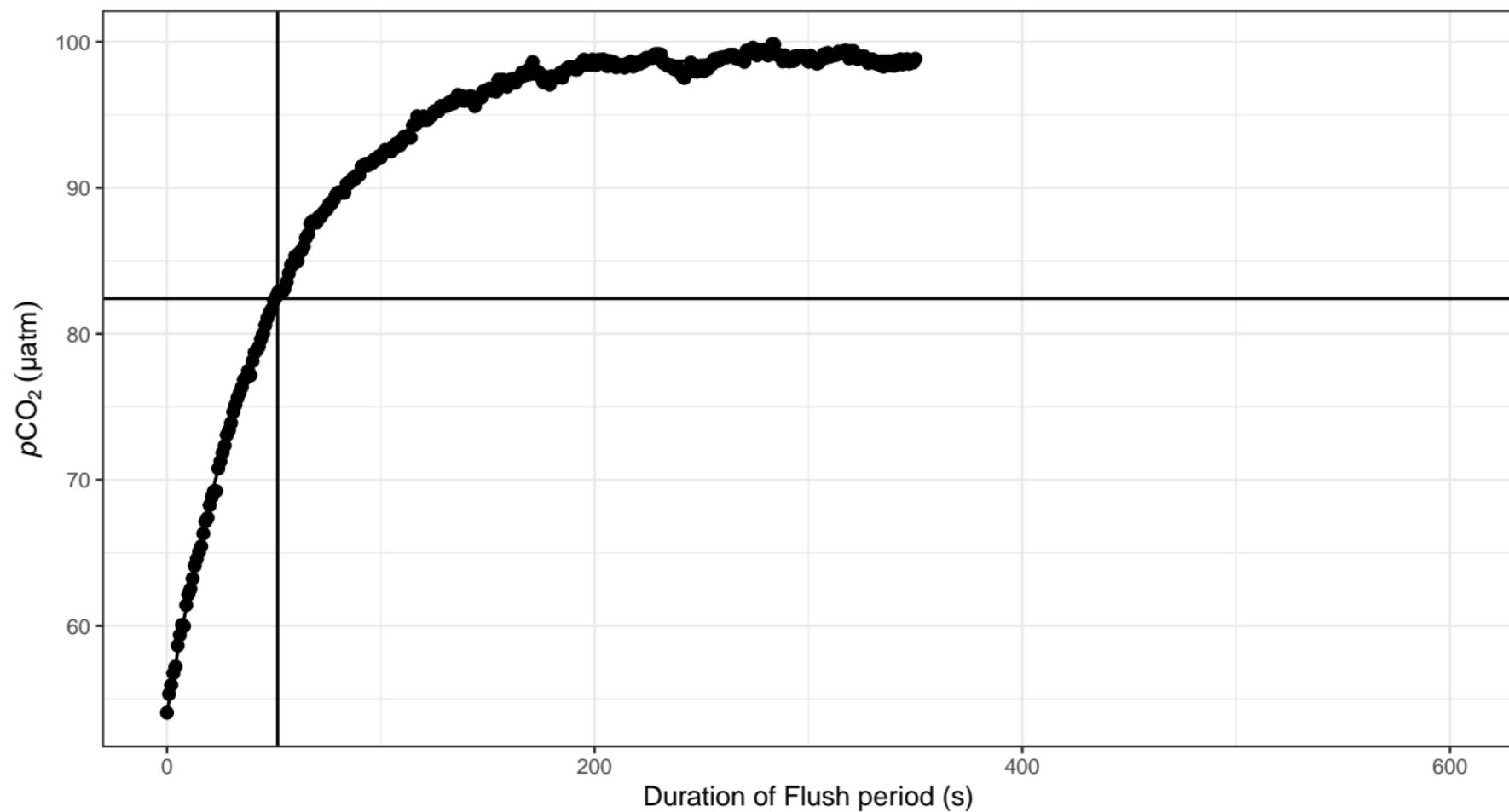
Zero\_counter: 75 Tau: 52 Mean absolute residual (%): 0.29



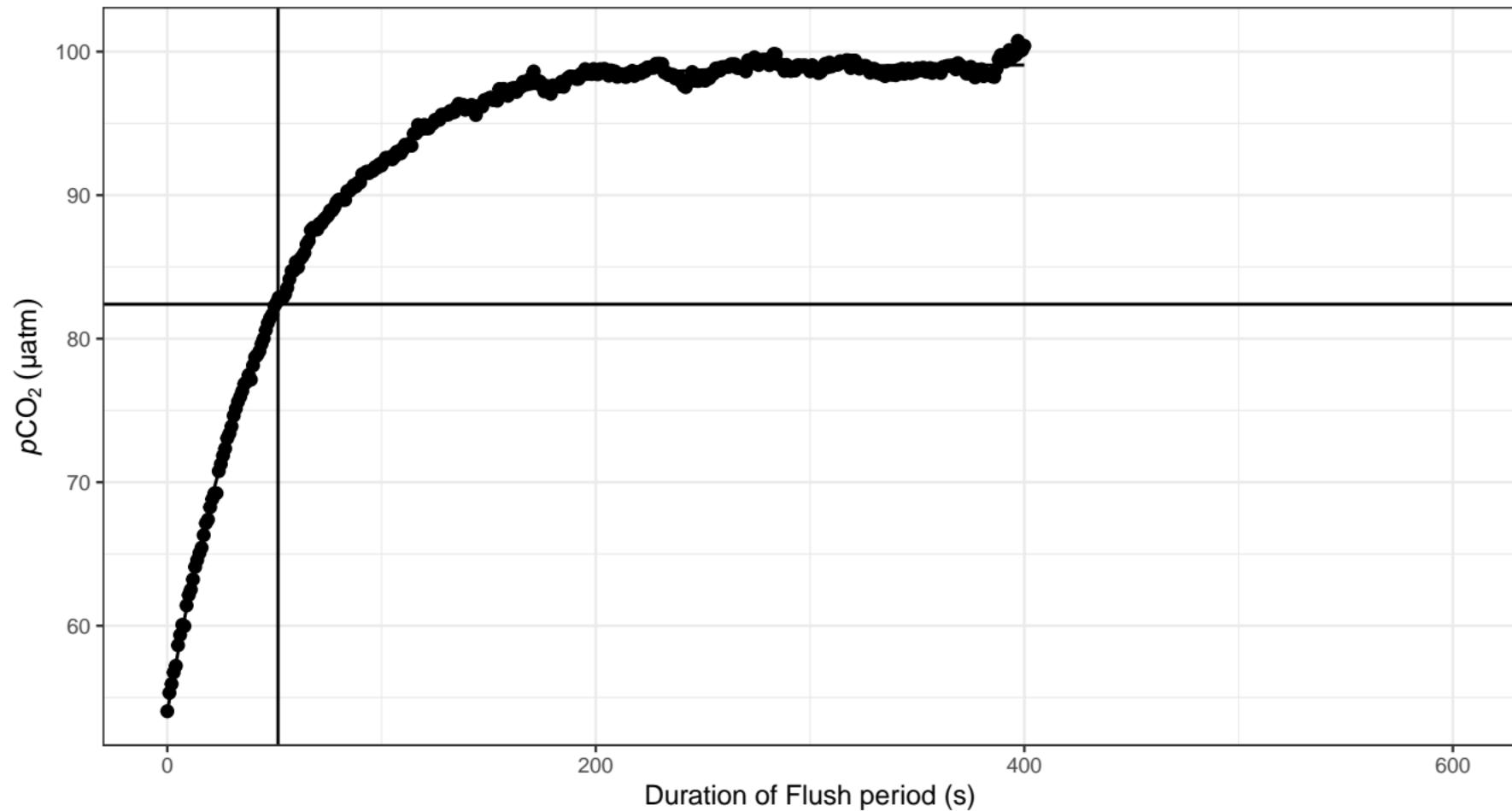
Zero\_counter: 75 Tau: 52.1 Mean absolute residual (%): 0.28



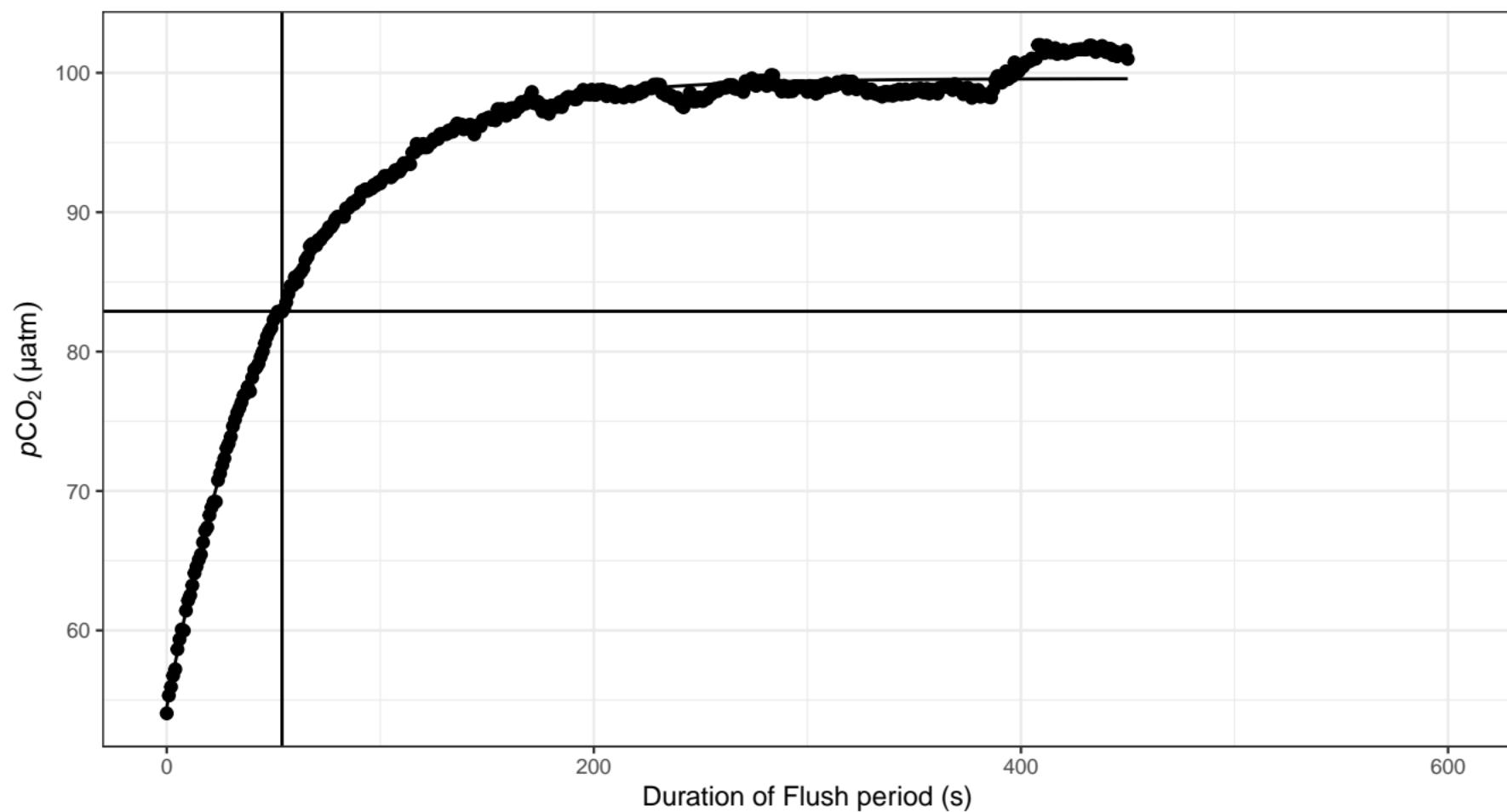
Zero\_counter: 75 Tau: 51.7 Mean absolute residual (%): 0.29



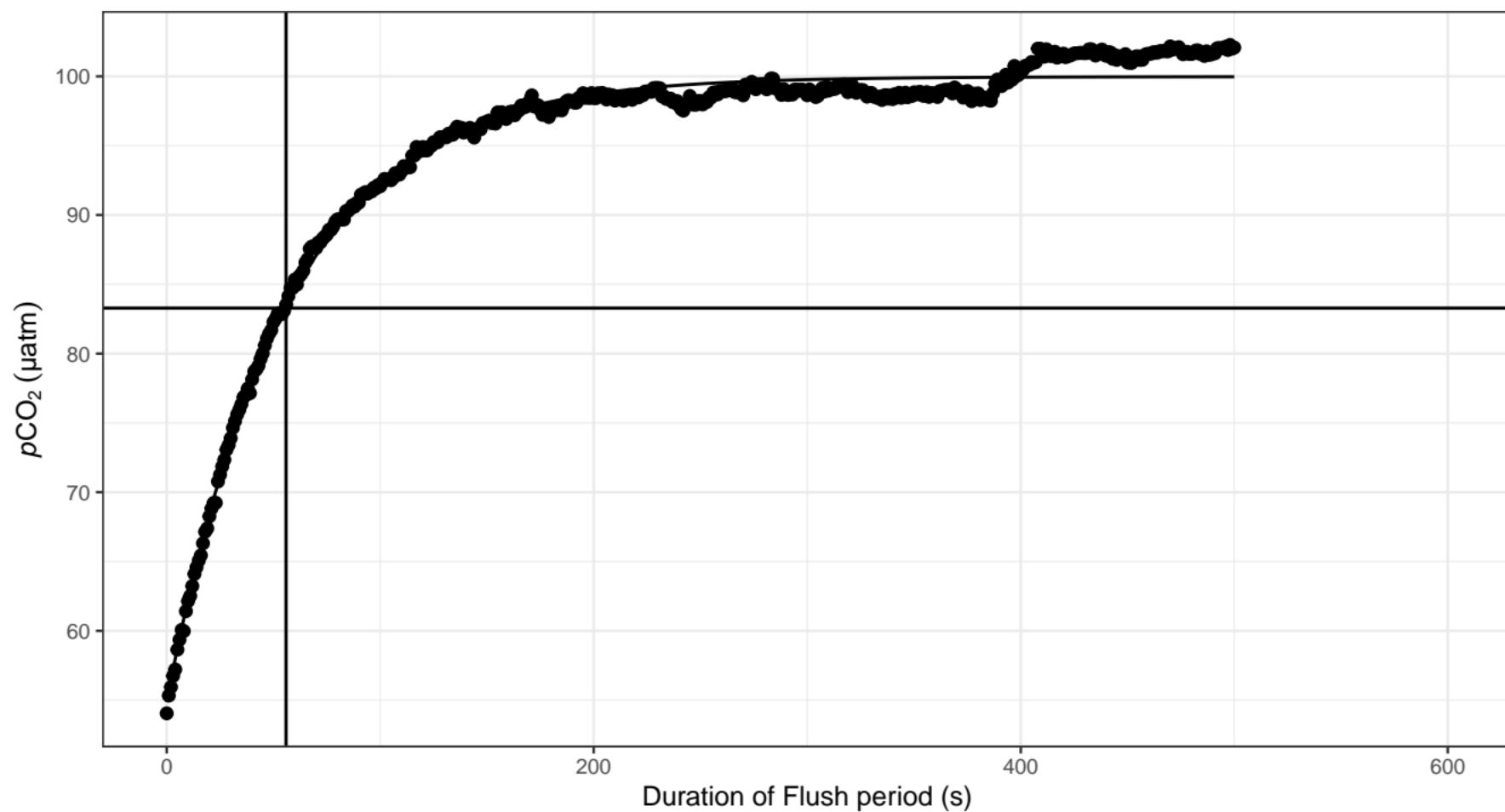
Zero\_counter: 75 Tau: 51.7 Mean absolute residual (%): 0.31



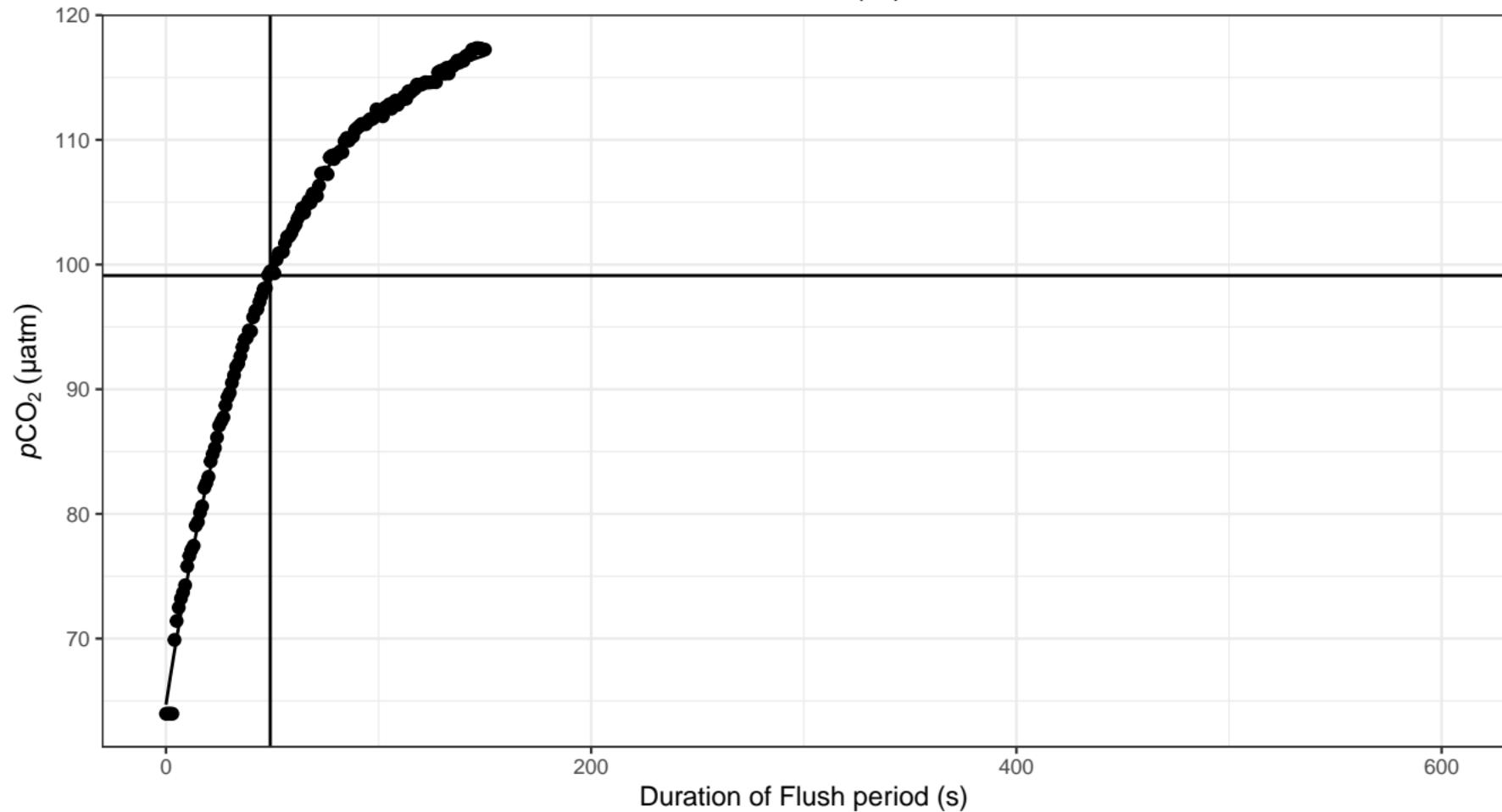
Zero\_counter: 75 Tau: 54 Mean absolute residual (%): 0.58



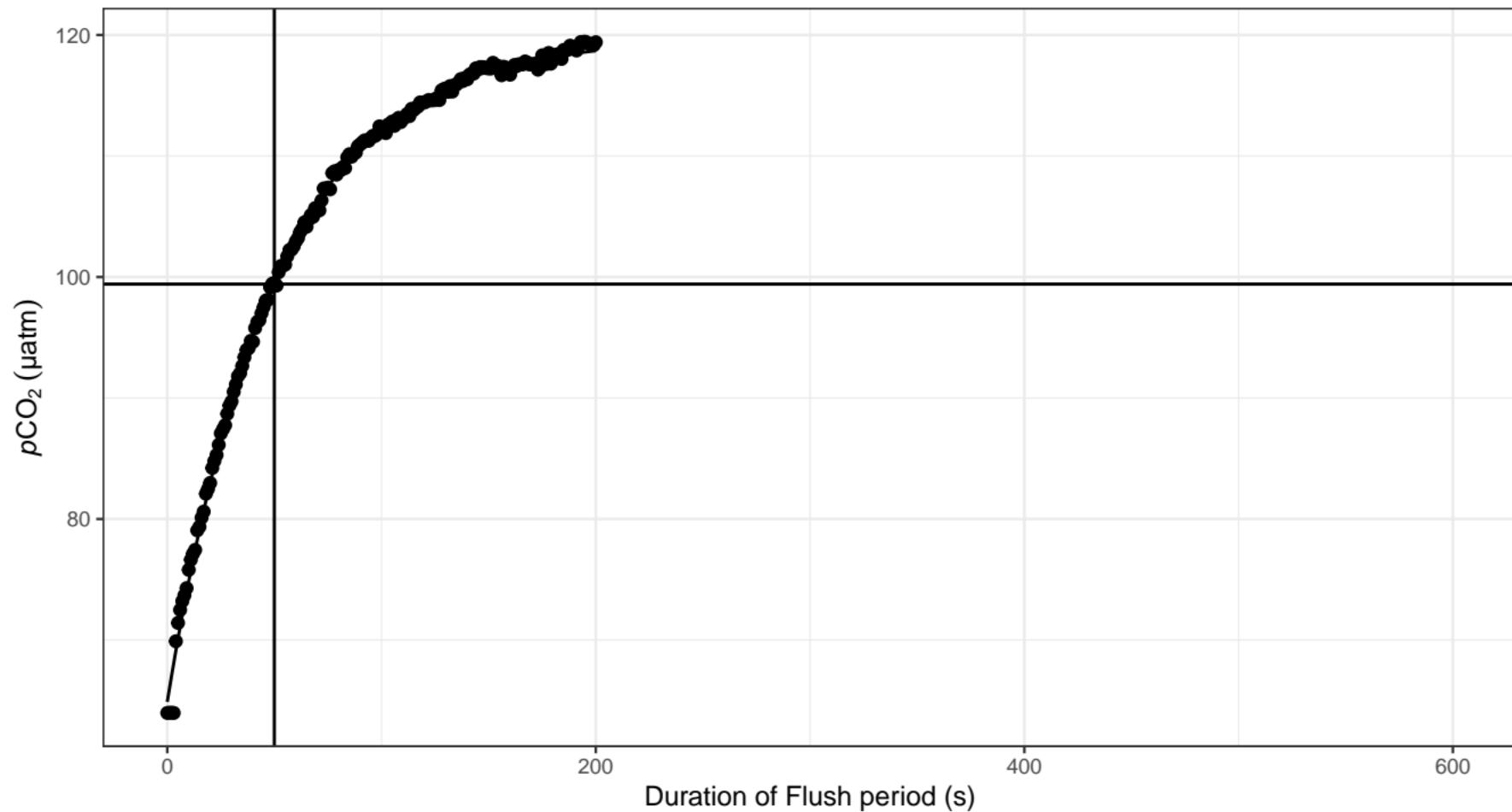
Zero\_counter: 75 Tau: 55.9 Mean absolute residual (%): 0.8



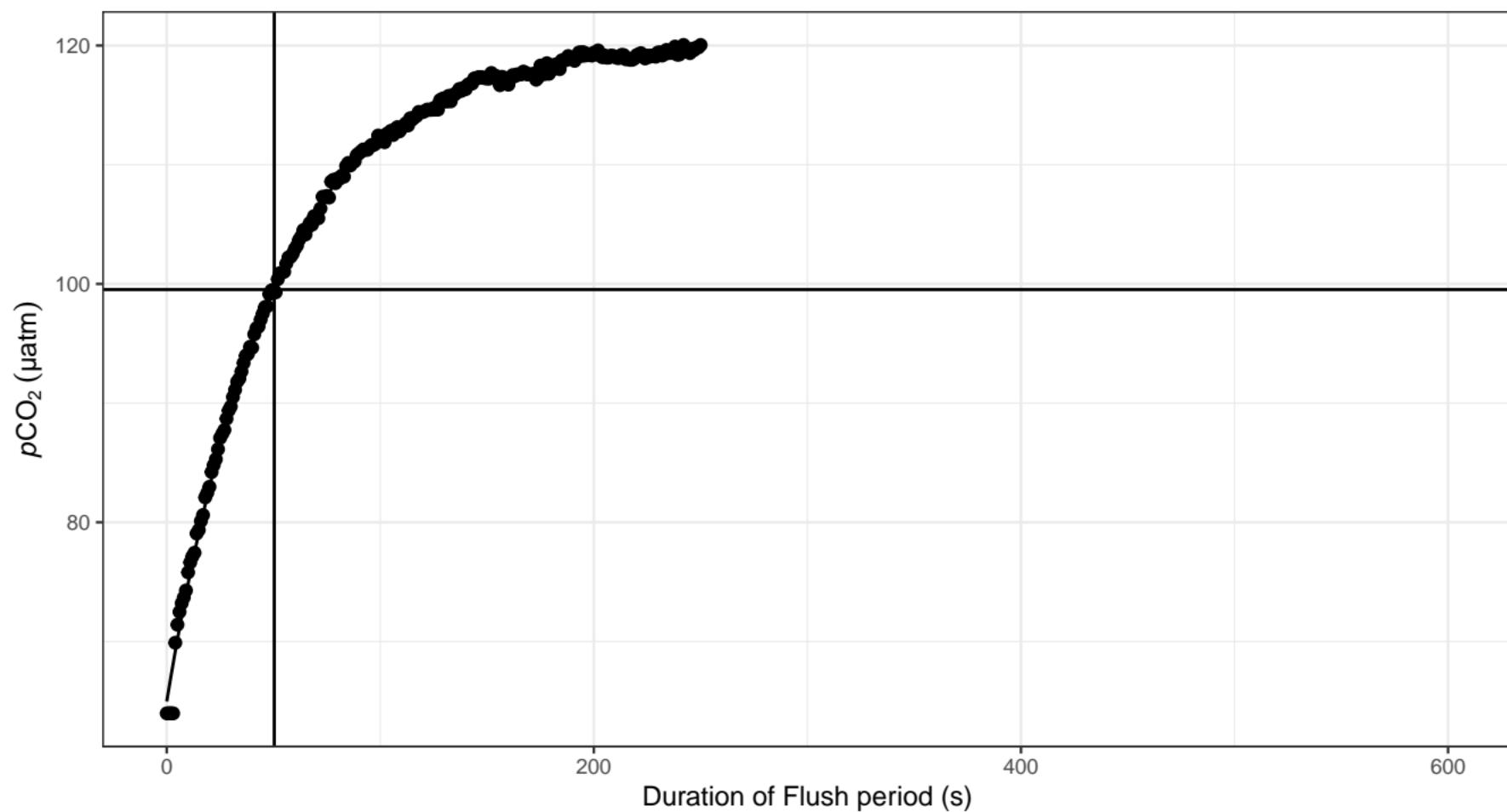
Zero\_counter: 76 Tau: 49 Mean absolute residual (%): 0.32



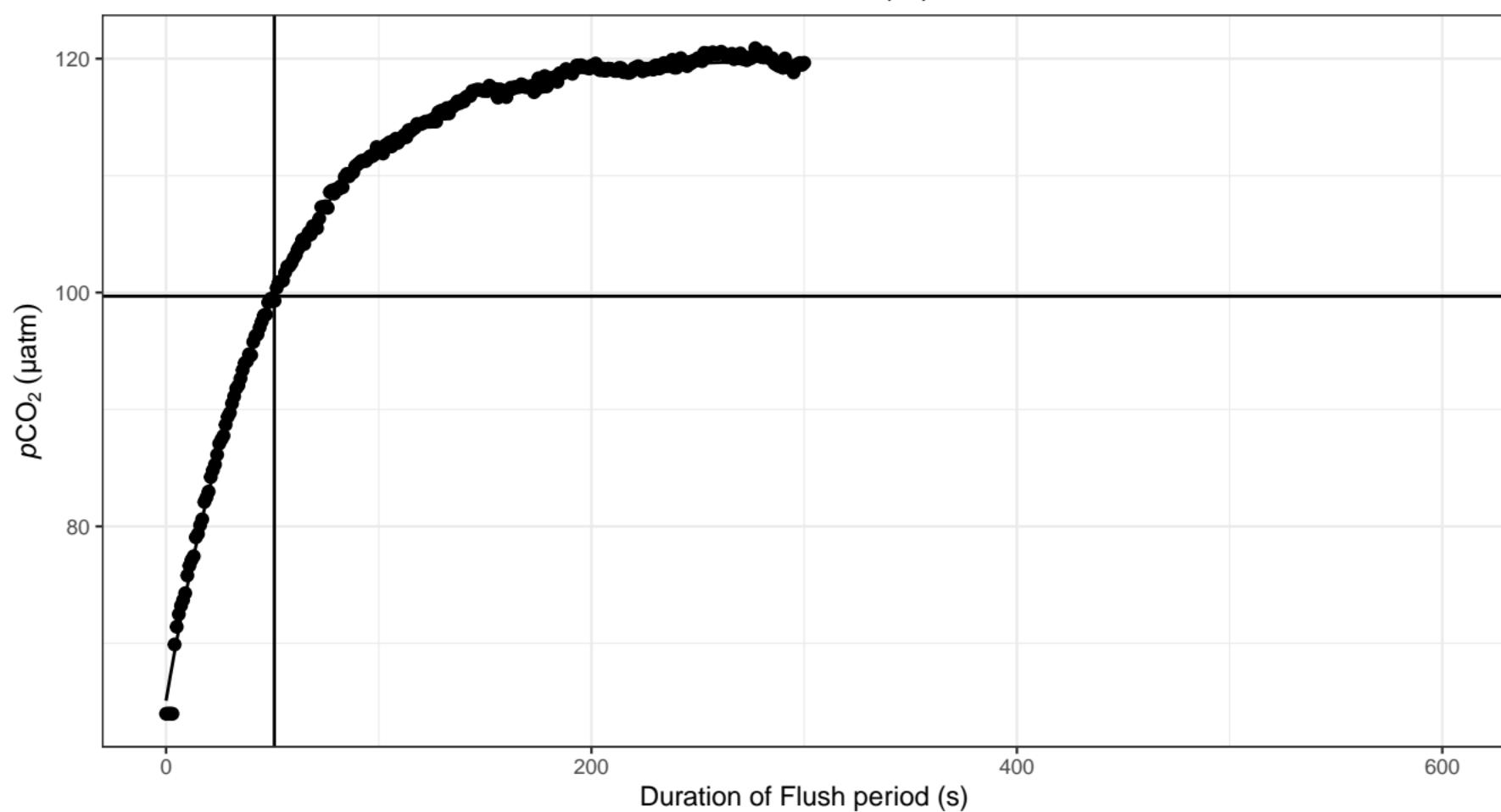
Zero\_counter: 76 Tau: 50 Mean absolute residual (%): 0.32



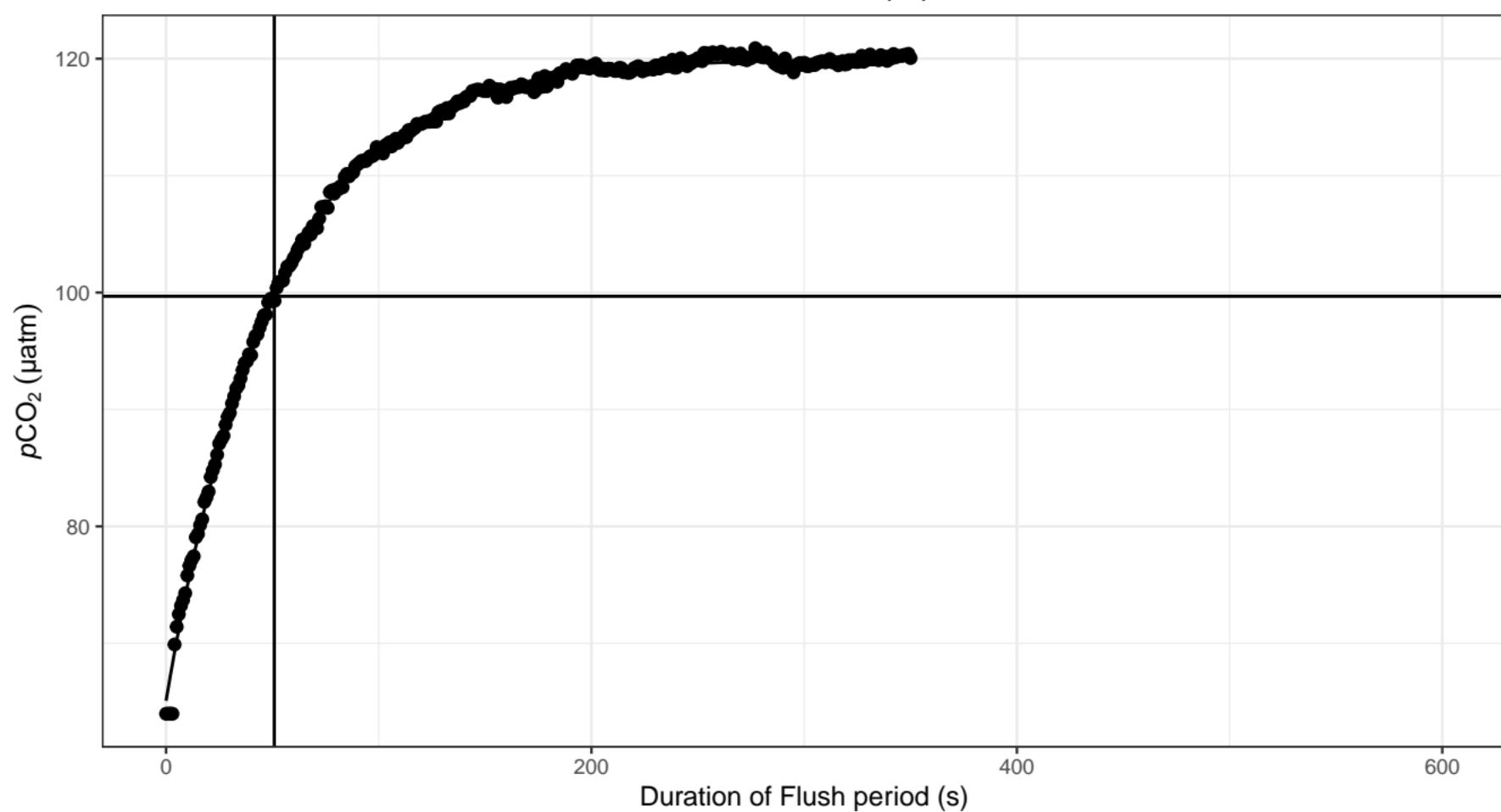
Zero\_counter: 76 Tau: 50.3 Mean absolute residual (%): 0.29



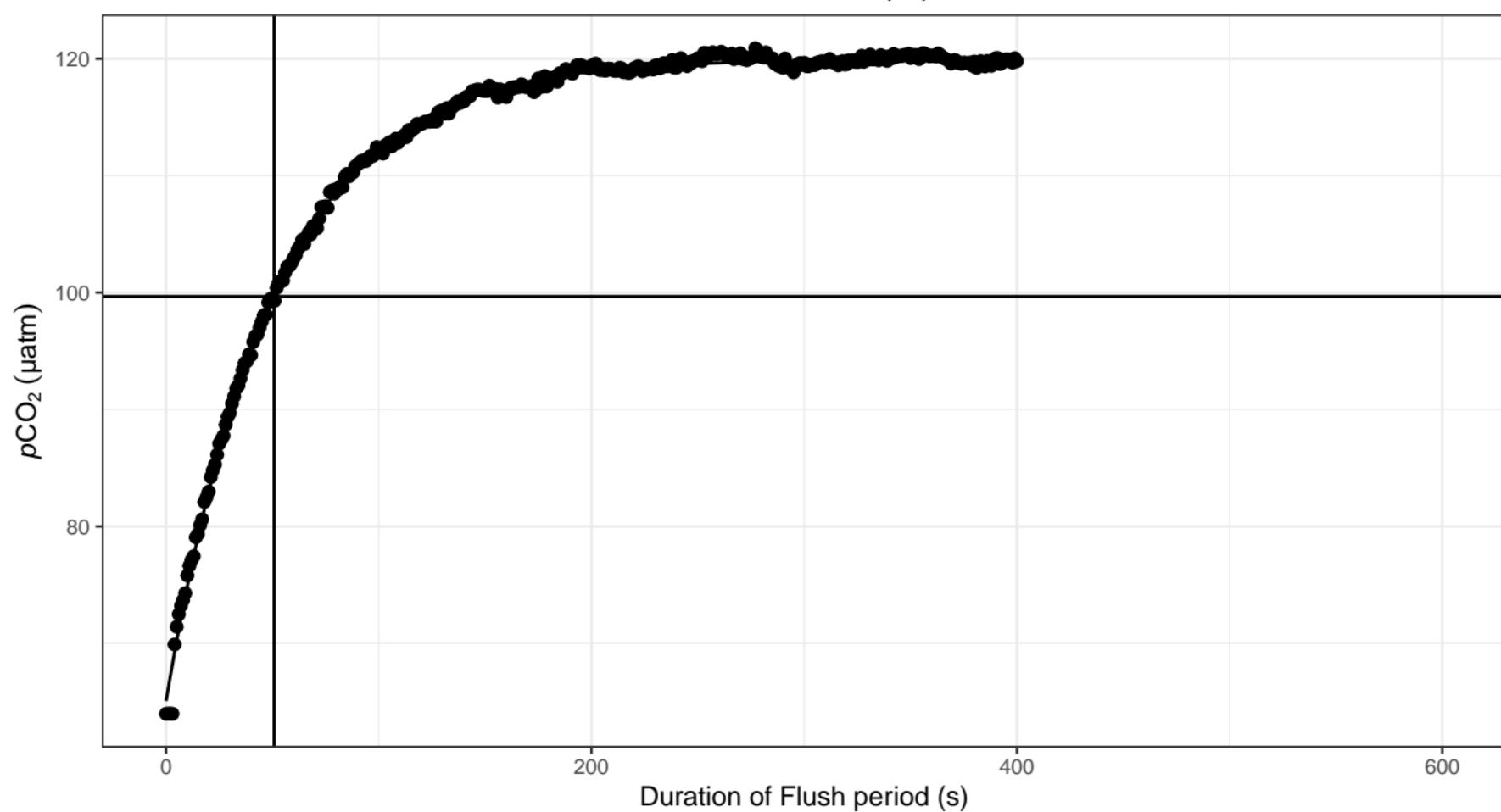
Zero\_counter: 76 Tau: 50.9 Mean absolute residual (%): 0.31



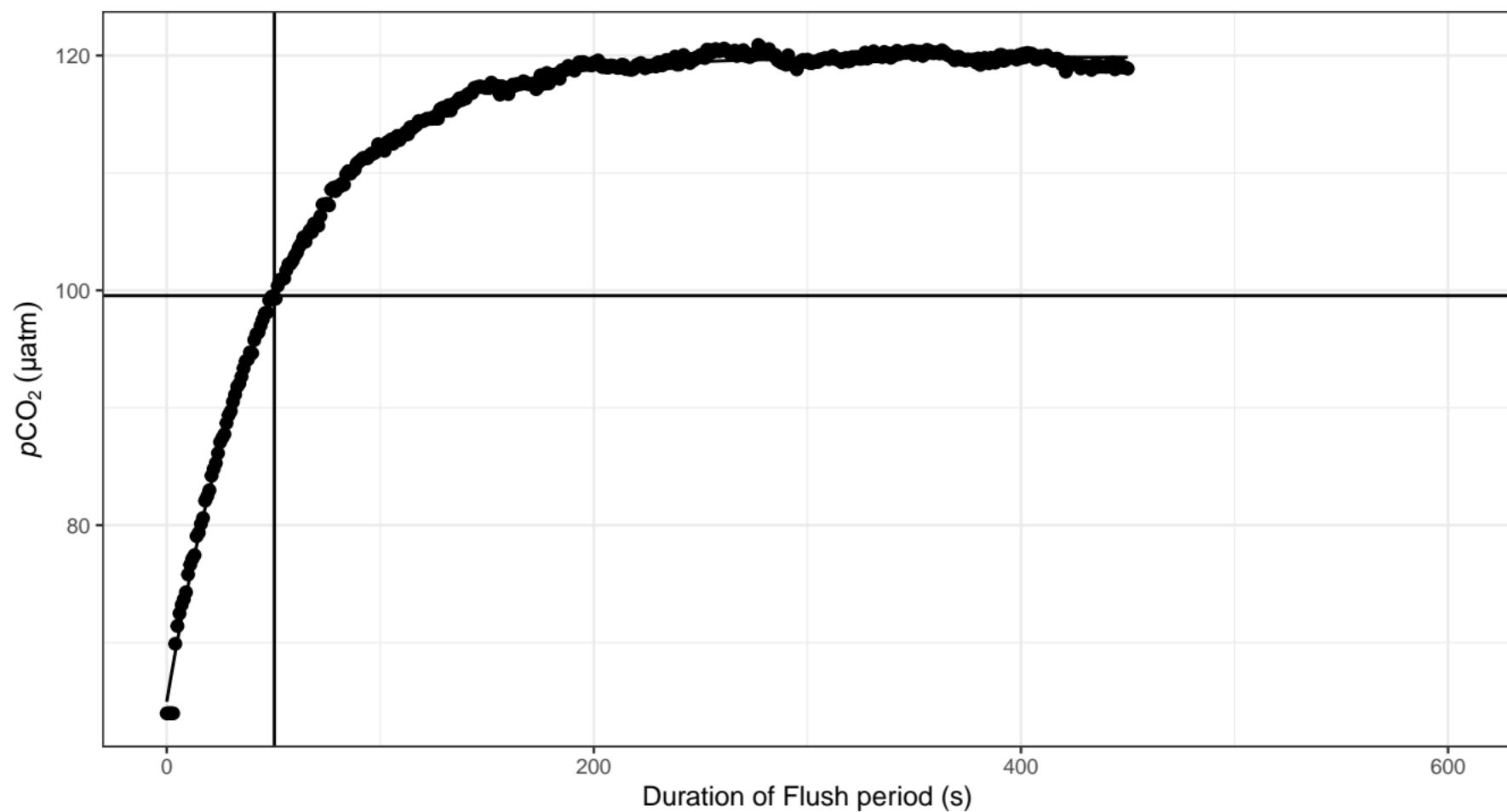
Zero\_counter: 76 Tau: 50.9 Mean absolute residual (%): 0.3



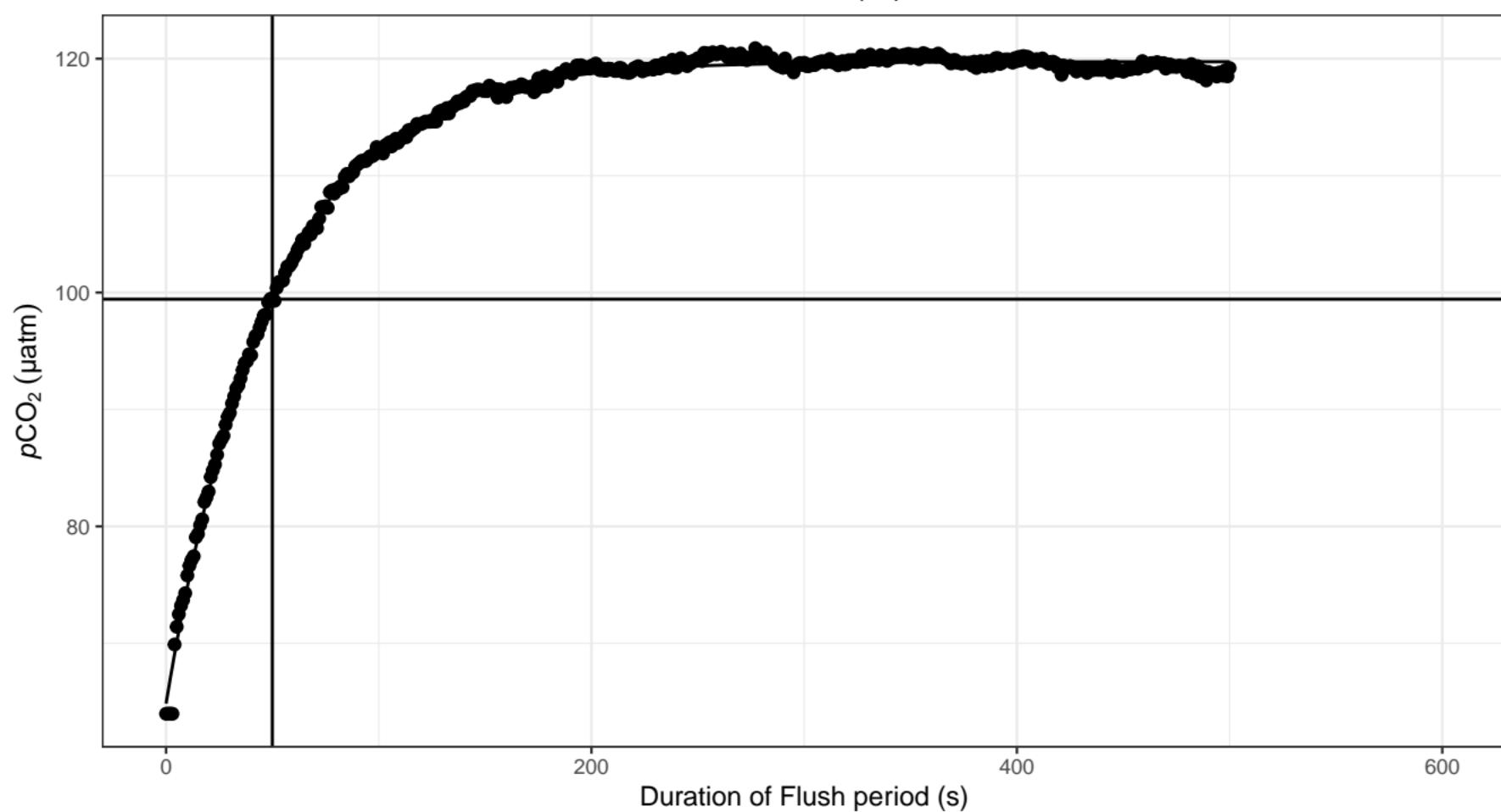
Zero\_counter: 76 Tau: 50.8 Mean absolute residual (%): 0.29



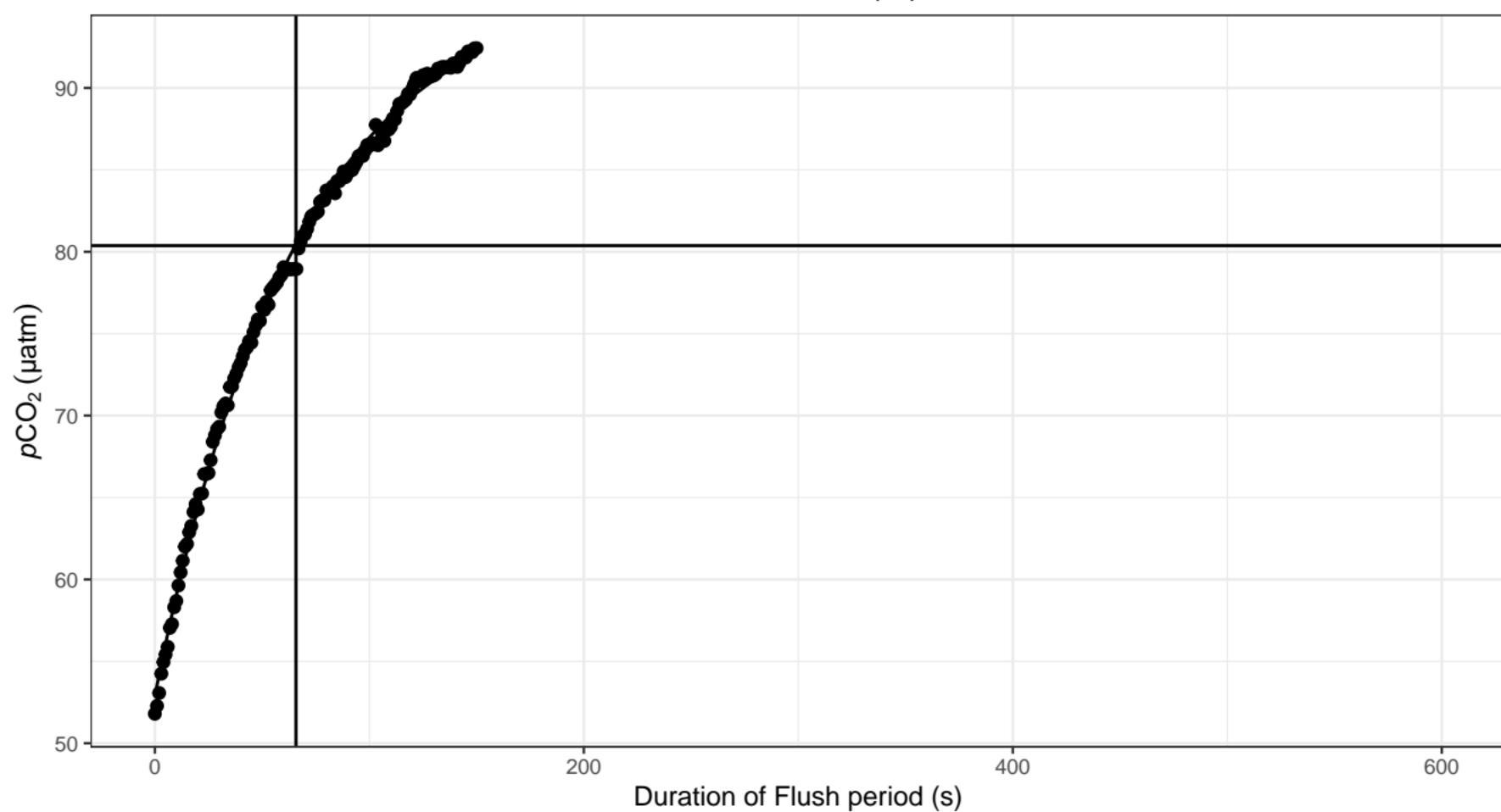
Zero\_counter: 76 Tau: 50.4 Mean absolute residual (%): 0.31



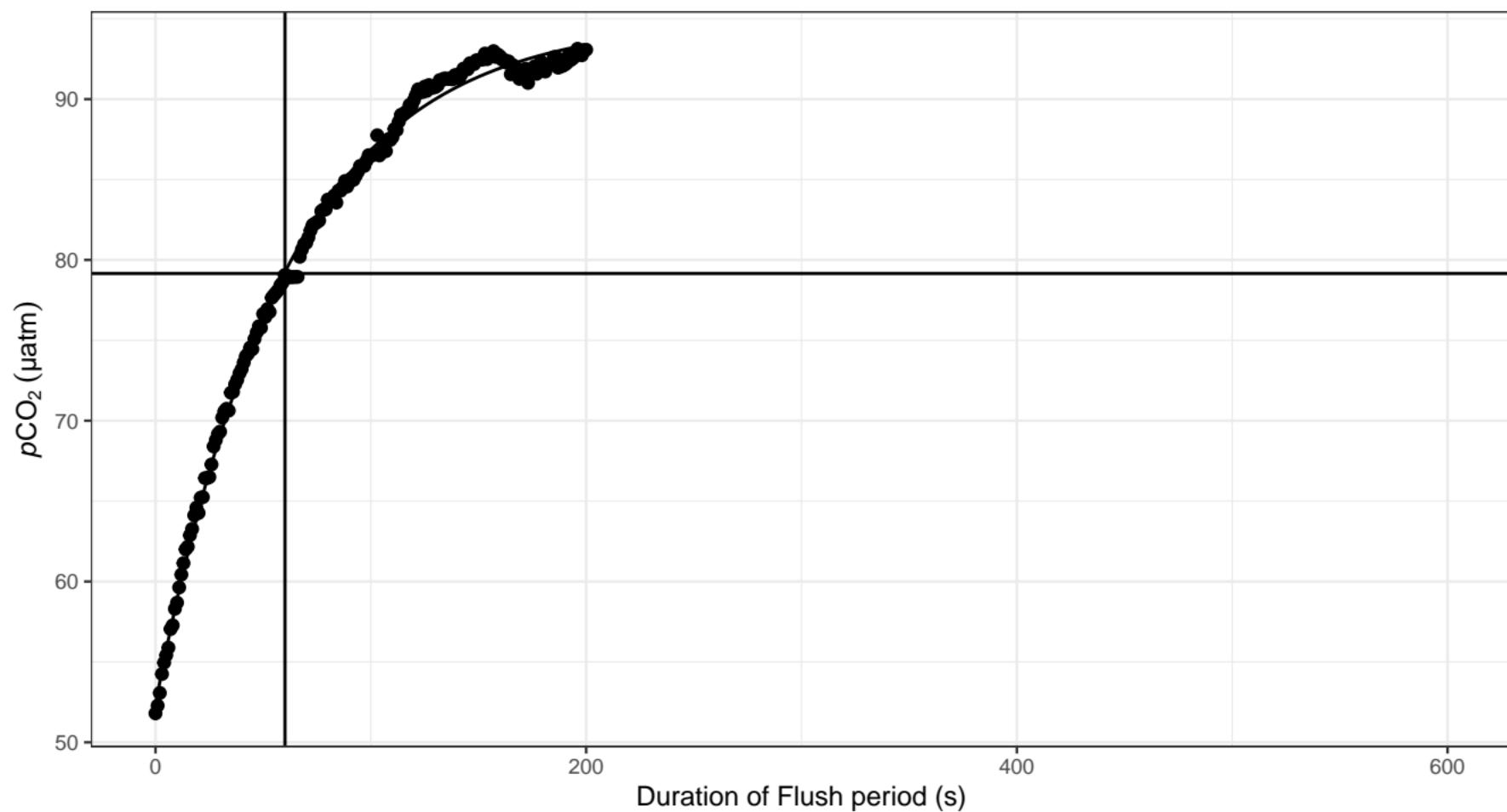
Zero\_counter: 76 Tau: 50 Mean absolute residual (%): 0.34



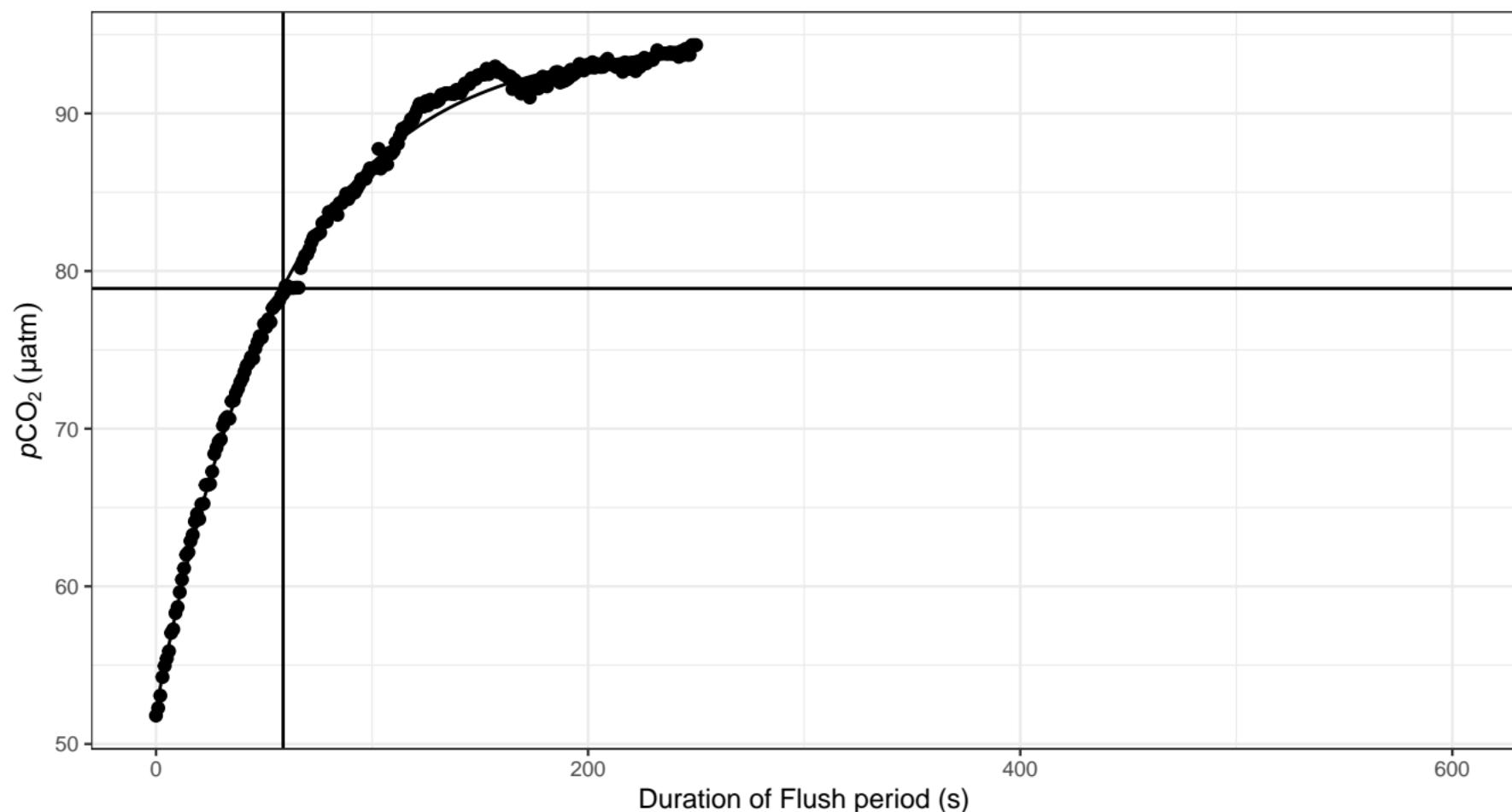
Zero\_counter: 77 Tau: 65.8 Mean absolute residual (%): 0.46



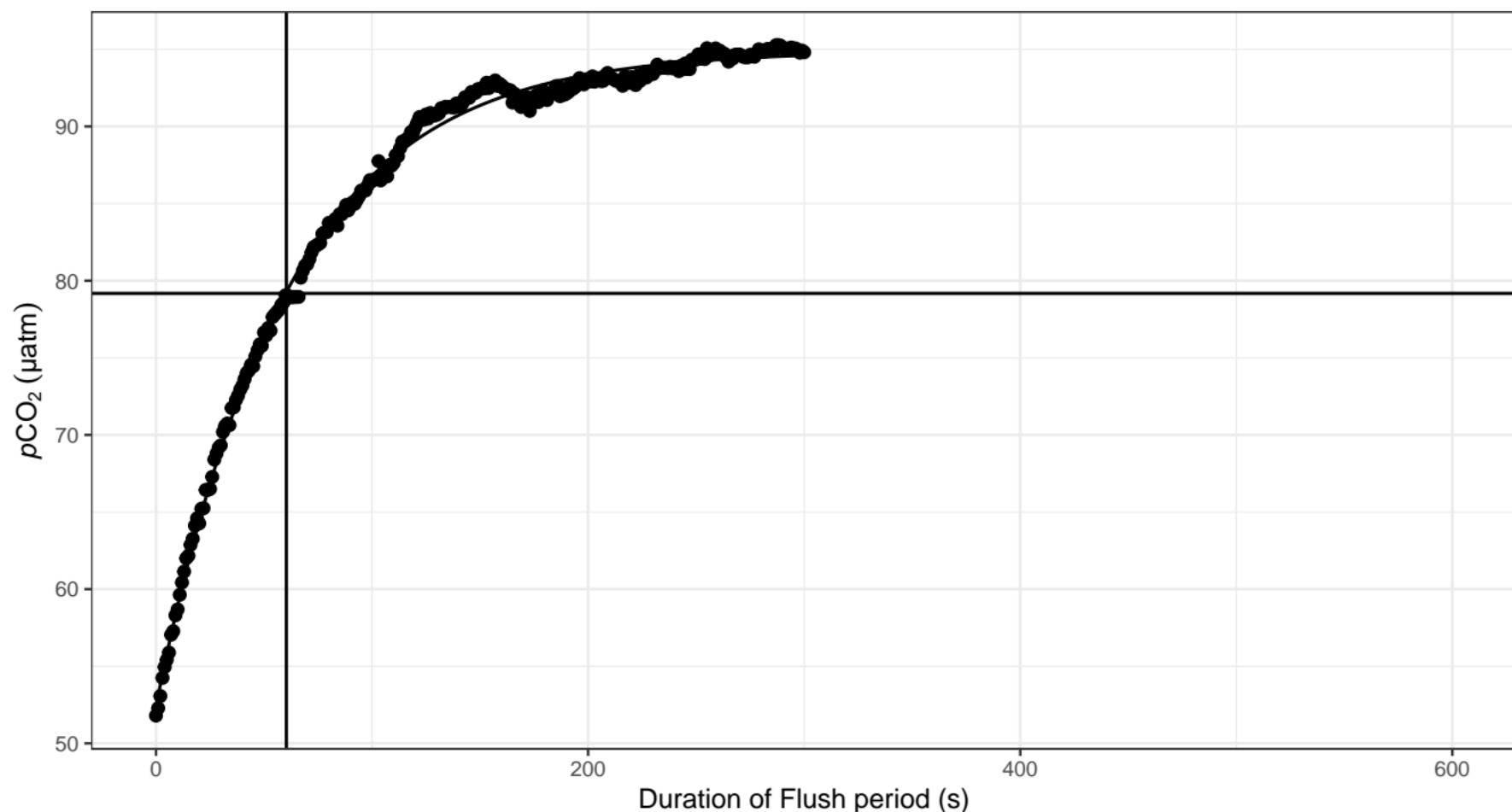
Zero\_counter: 77 Tau: 60.1 Mean absolute residual (%): 0.59



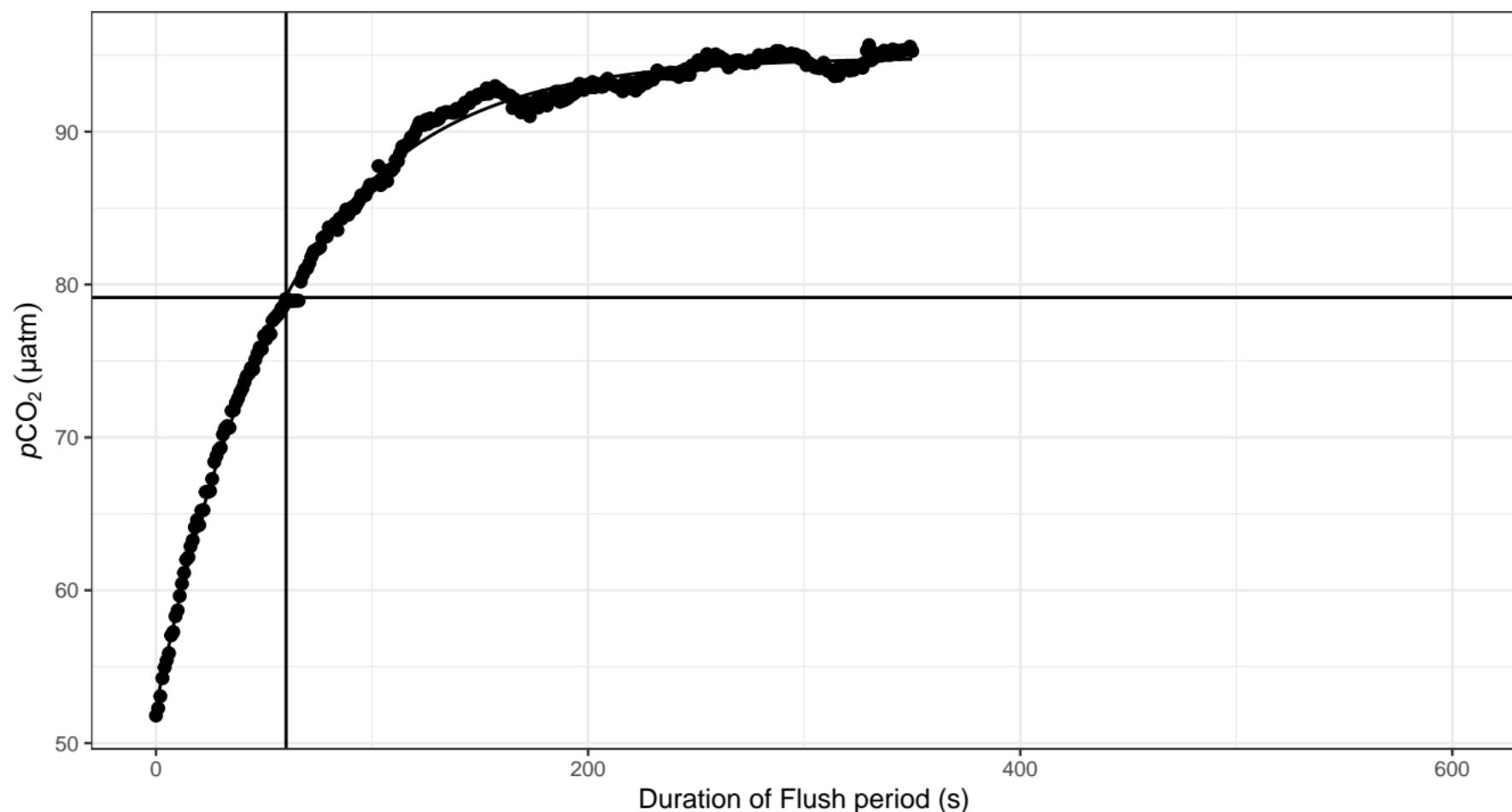
Zero\_counter: 77 Tau: 58.8 Mean absolute residual (%): 0.52



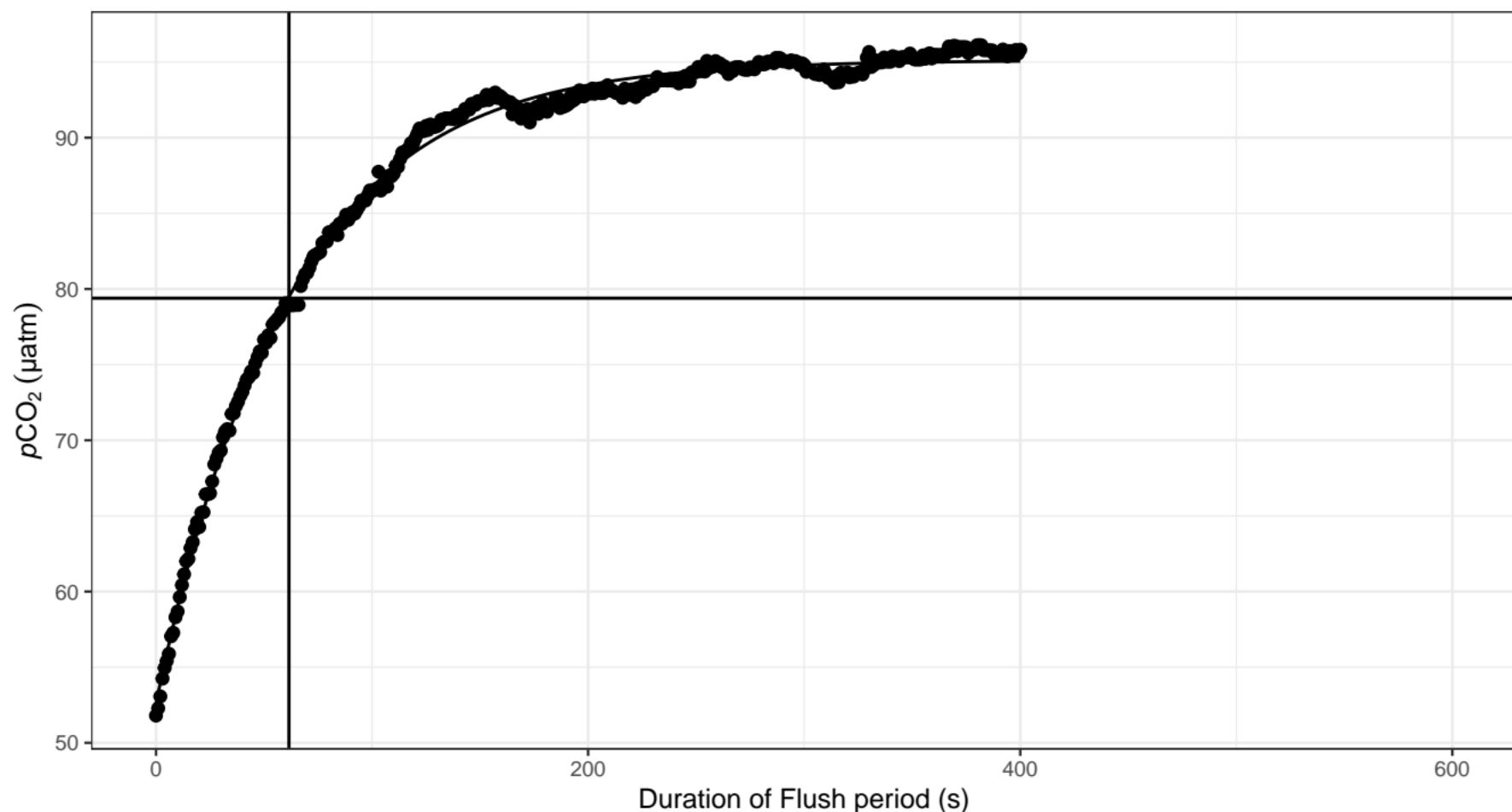
Zero\_counter: 77 Tau: 60.3 Mean absolute residual (%): 0.53



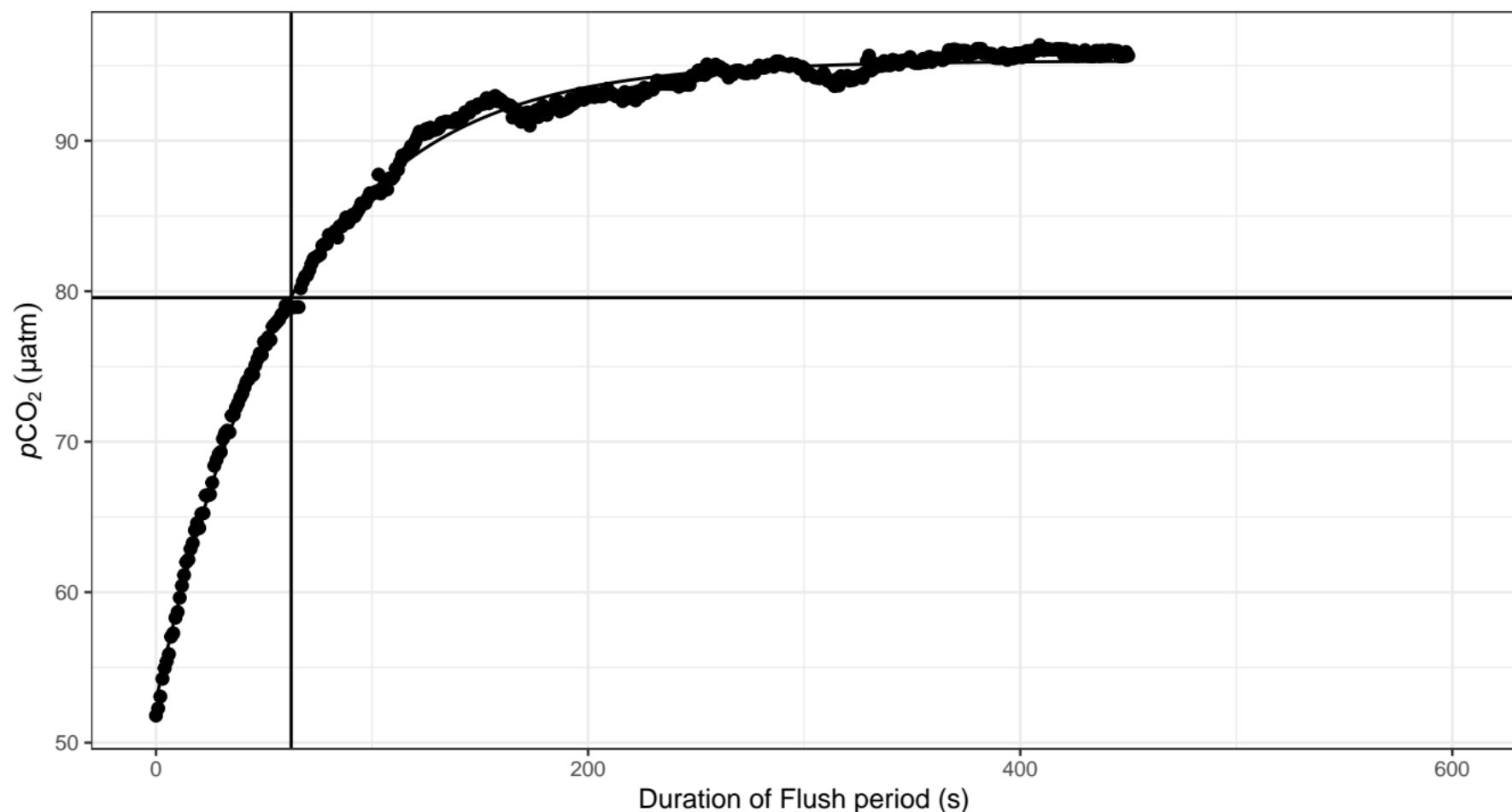
Zero\_counter: 77 Tau: 60.2 Mean absolute residual (%): 0.53



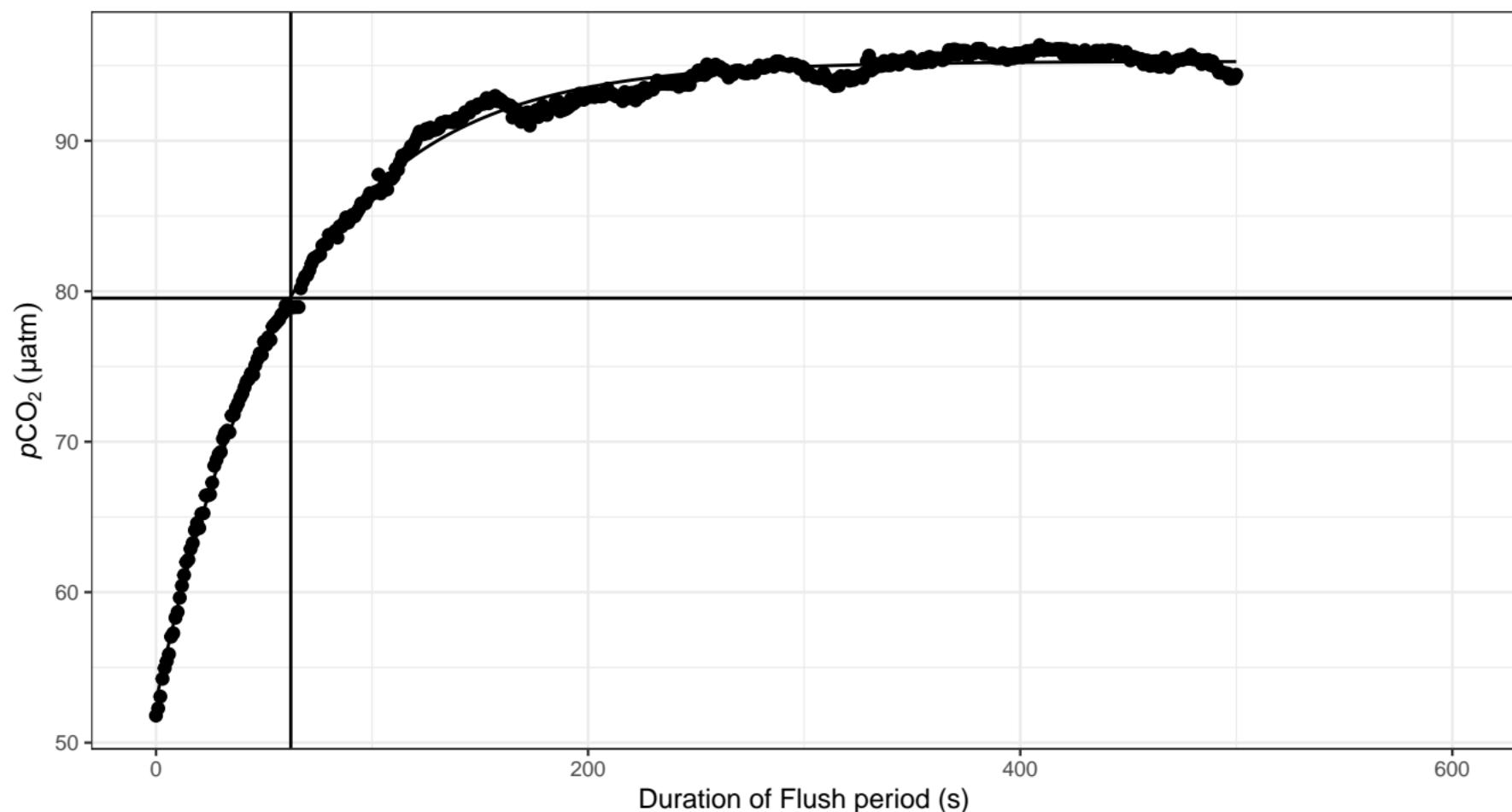
Zero\_counter: 77 Tau: 61.5 Mean absolute residual (%): 0.55



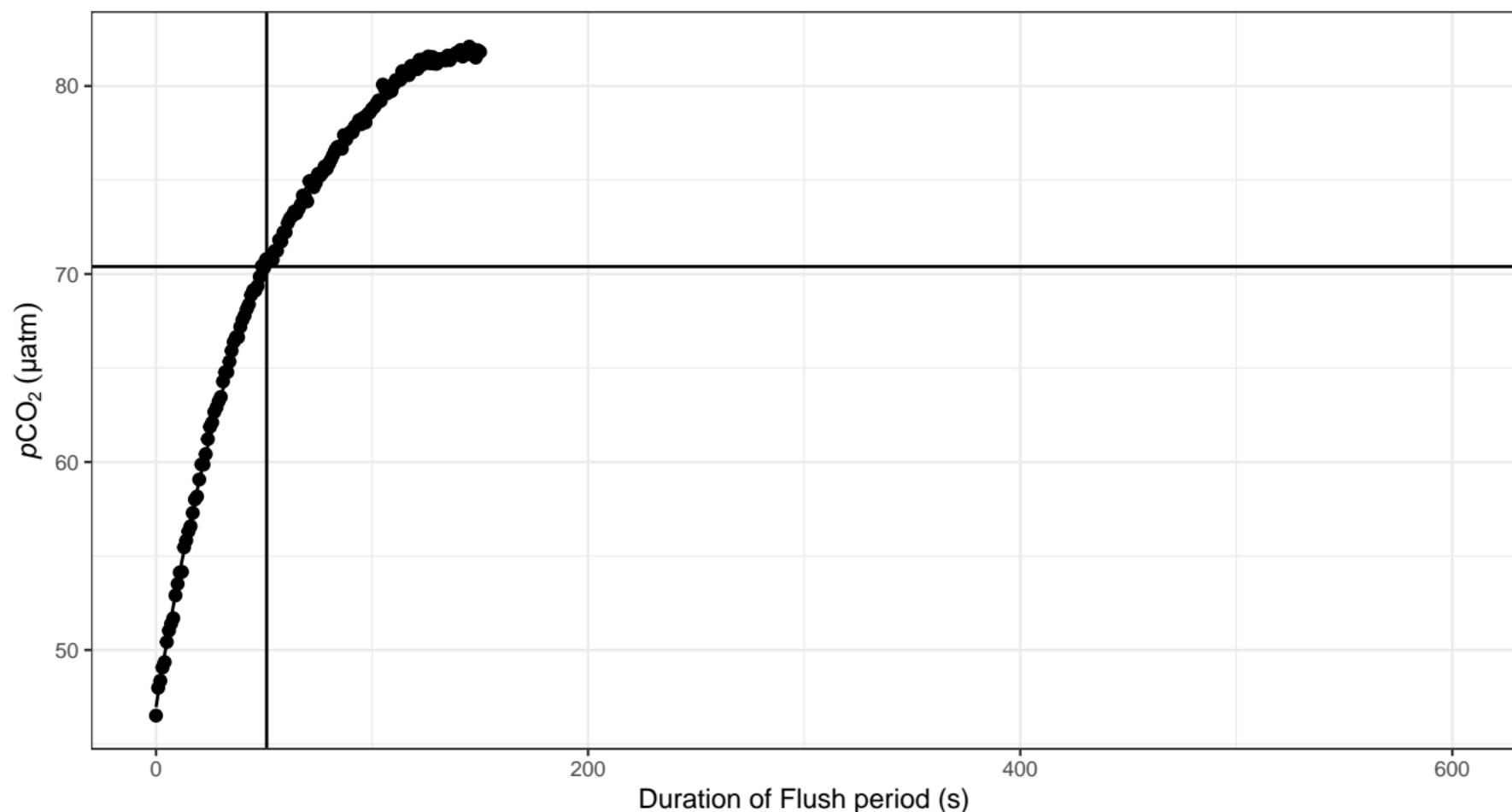
Zero\_counter: 77 Tau: 62.6 Mean absolute residual (%): 0.56



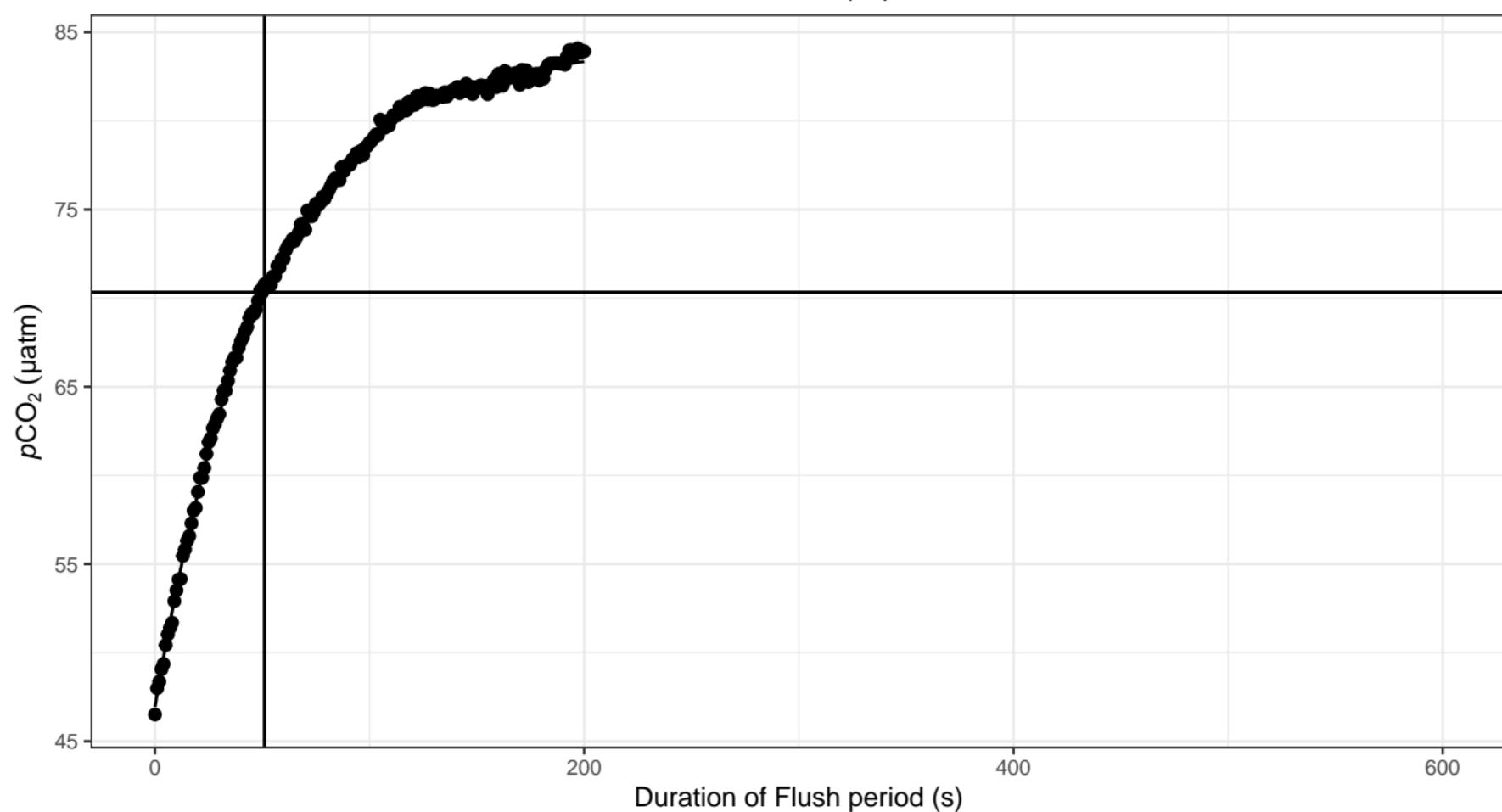
Zero\_counter: 77 Tau: 62.4 Mean absolute residual (%): 0.54



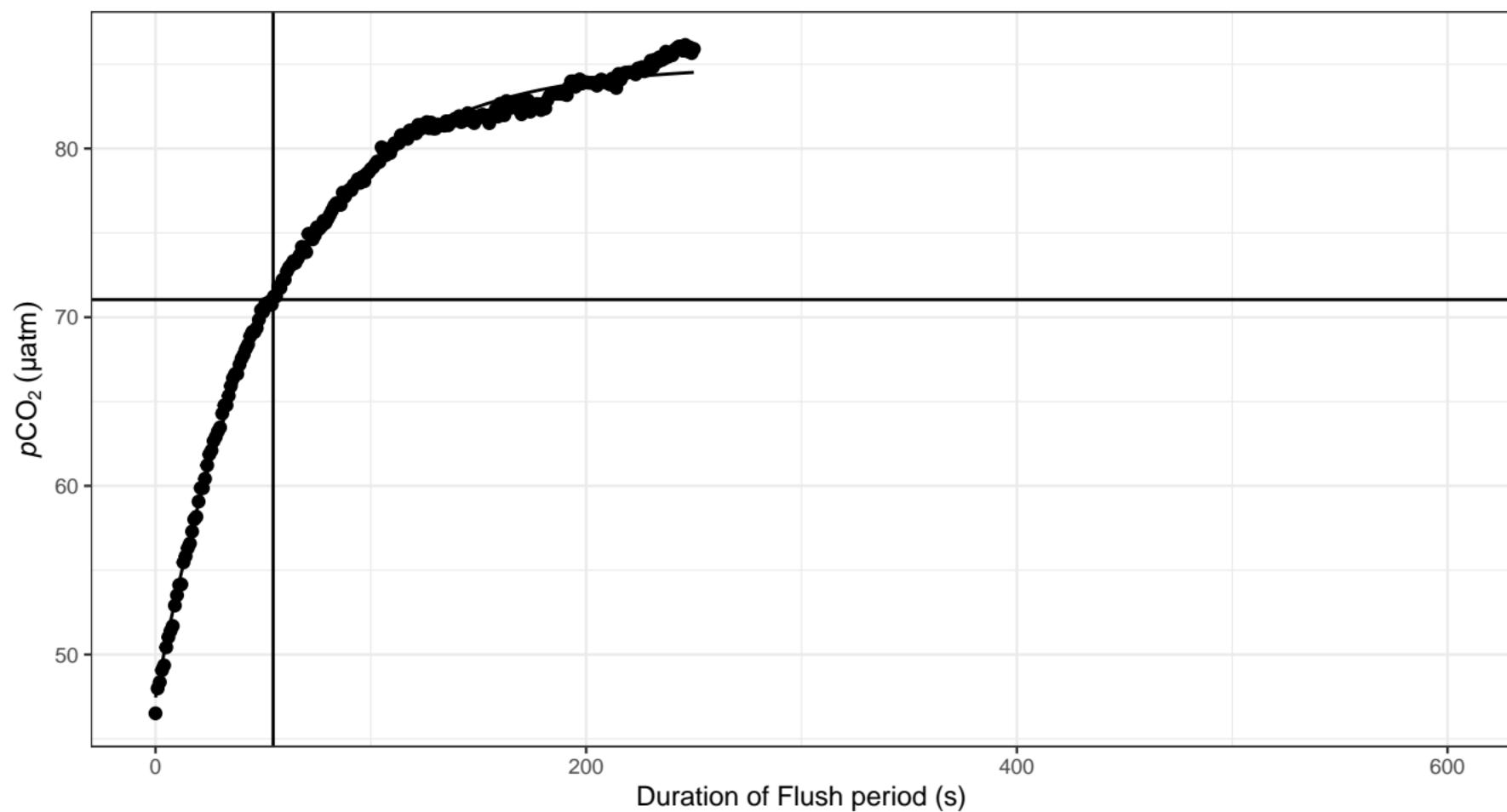
Zero\_counter: 78 Tau: 51.2 Mean absolute residual (%): 0.33



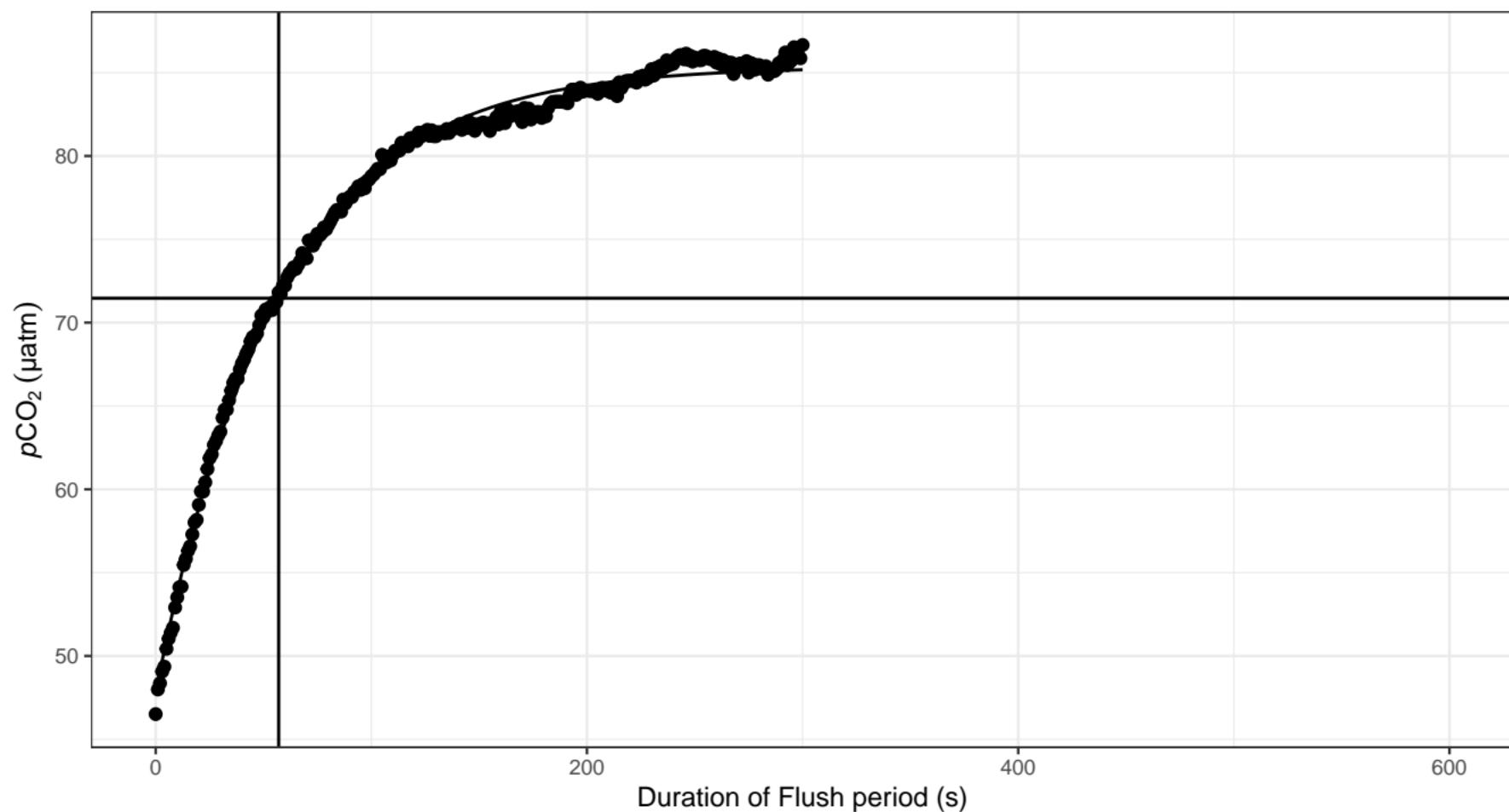
Zero\_counter: 78 Tau: 51 Mean absolute residual (%): 0.35



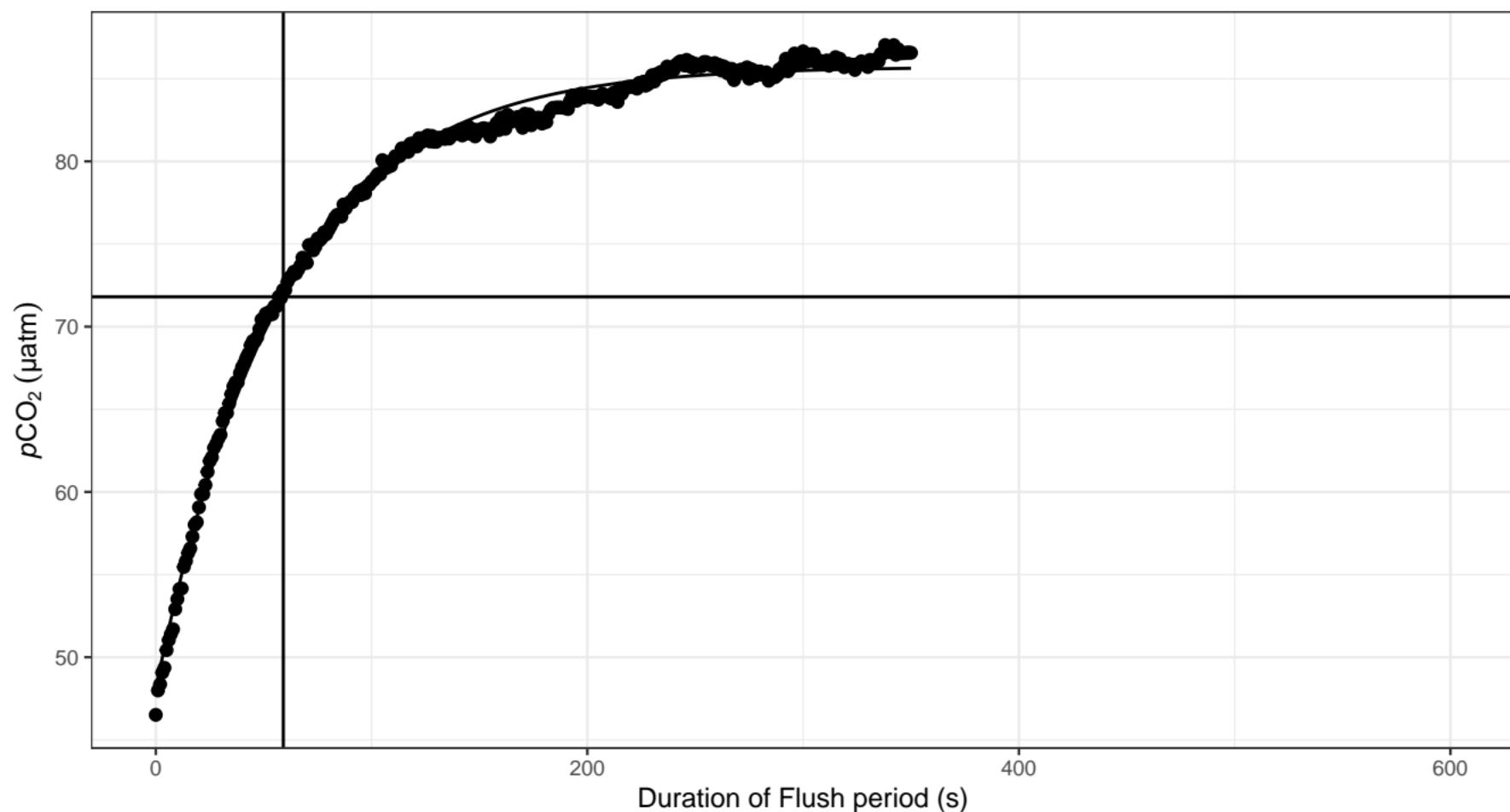
Zero\_counter: 78 Tau: 54.7 Mean absolute residual (%): 0.51



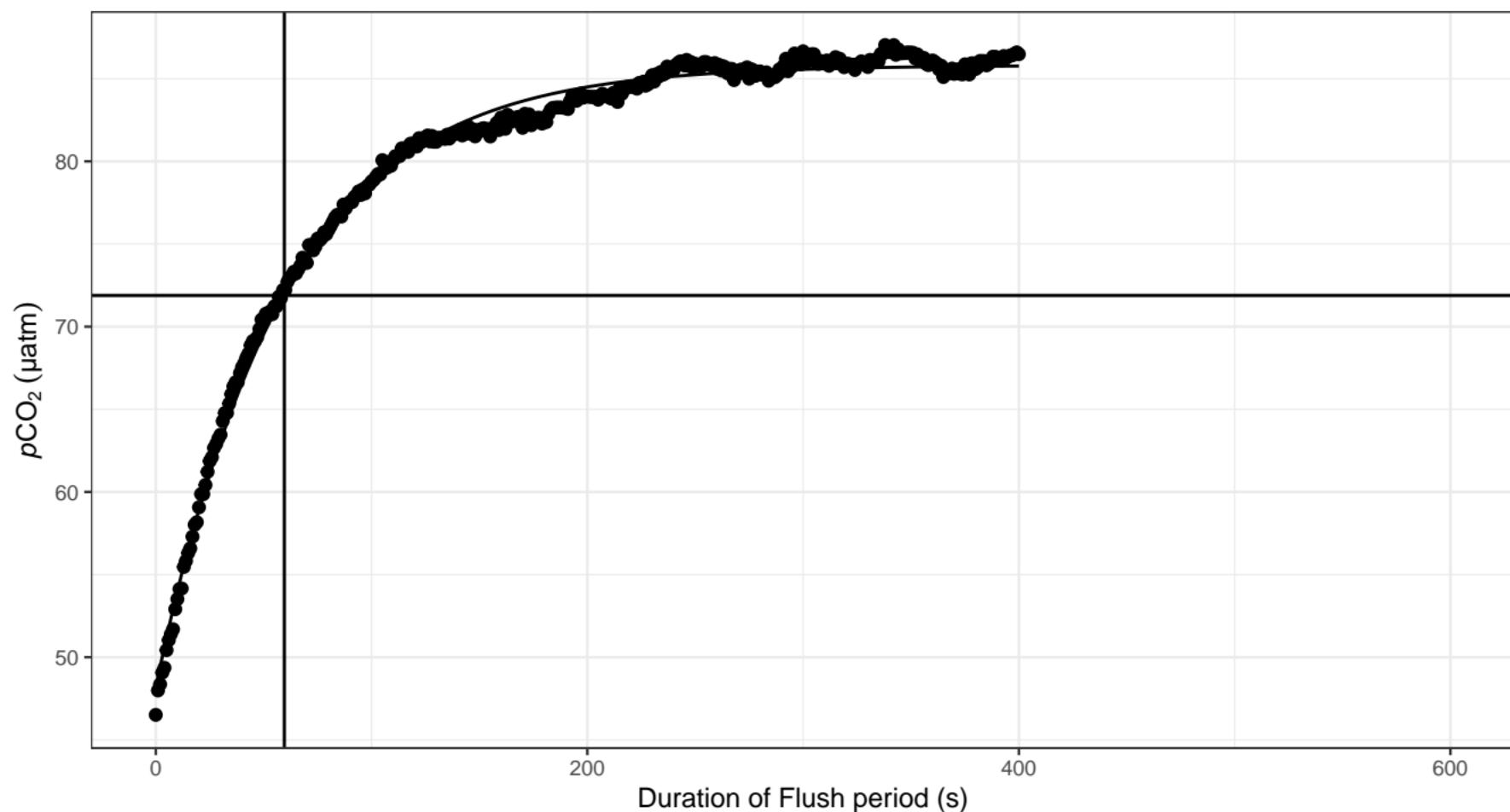
Zero\_counter: 78 Tau: 57 Mean absolute residual (%): 0.58



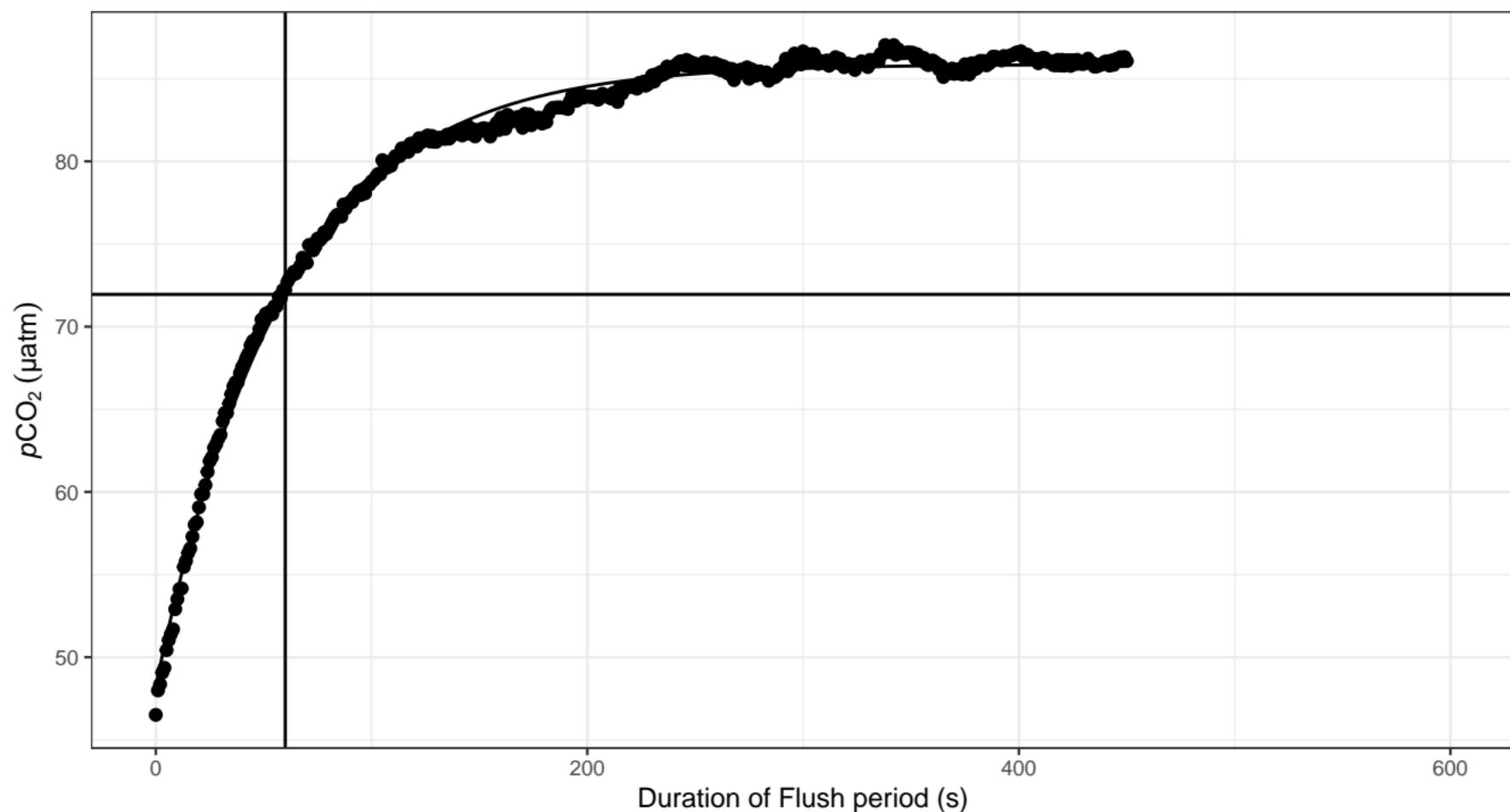
Zero\_counter: 78 Tau: 59.1 Mean absolute residual (%): 0.62



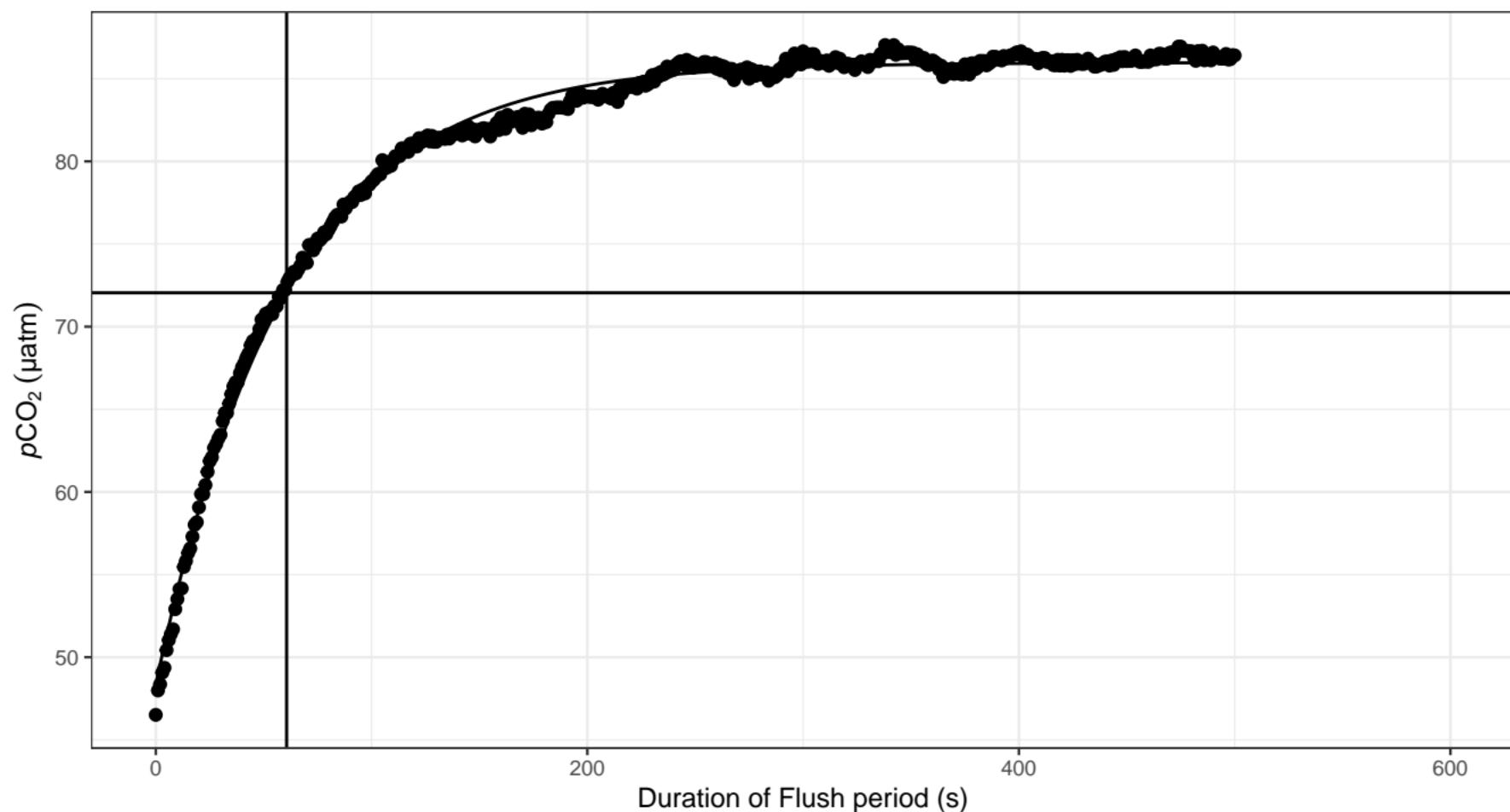
Zero\_counter: 78 Tau: 59.6 Mean absolute residual (%): 0.6



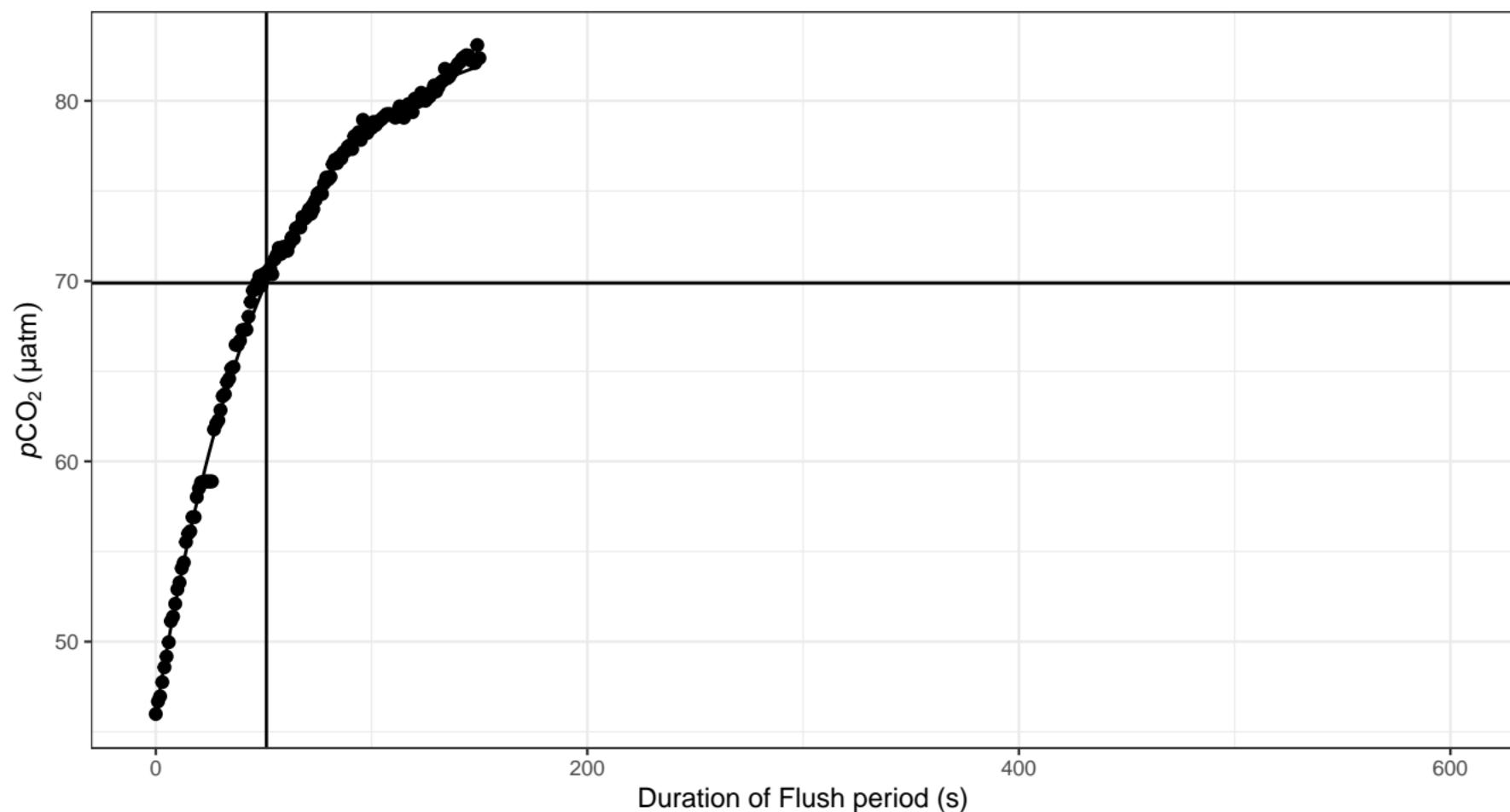
Zero\_counter: 78 Tau: 60 Mean absolute residual (%): 0.56



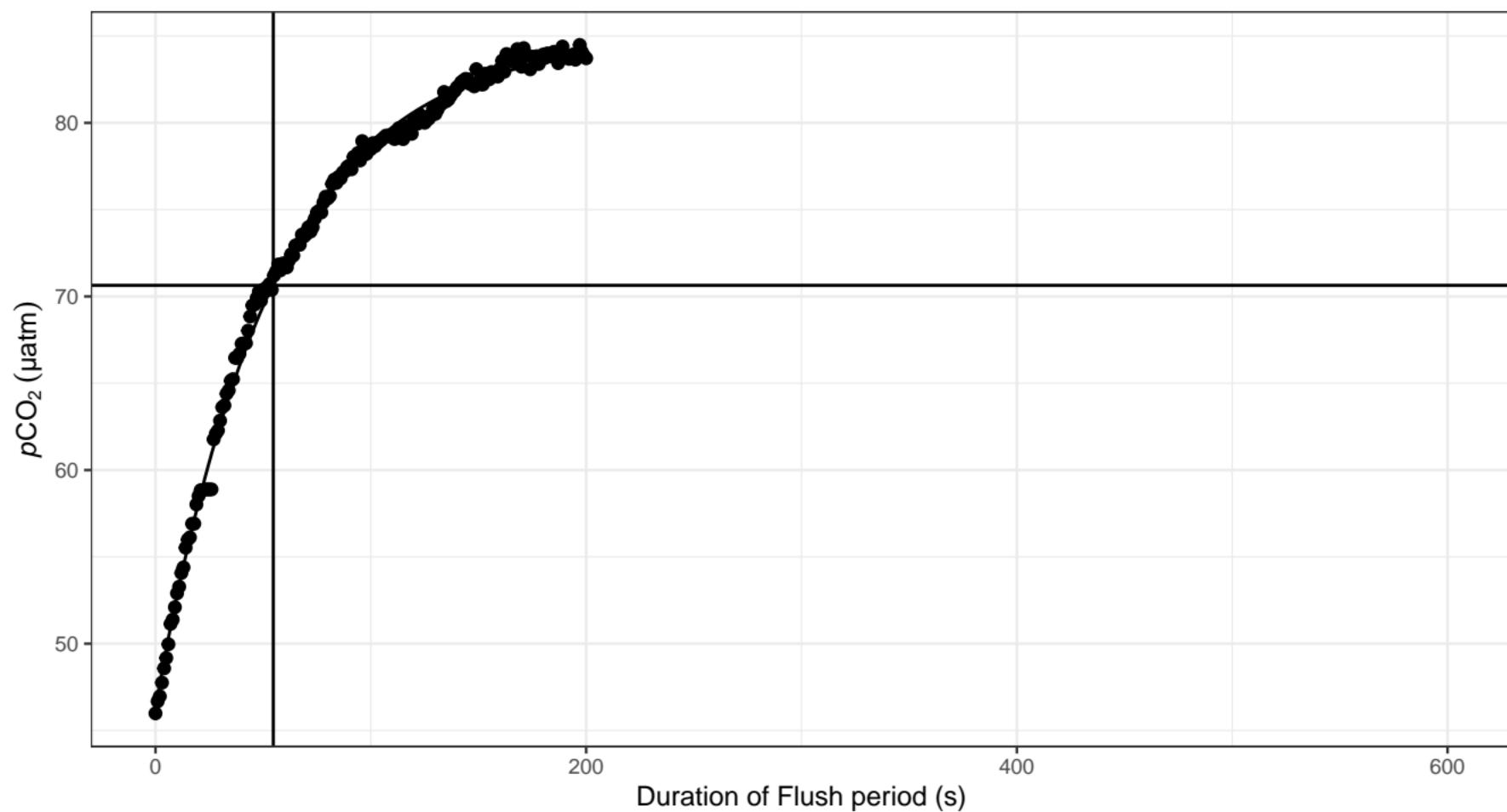
Zero\_counter: 78 Tau: 60.6 Mean absolute residual (%): 0.54



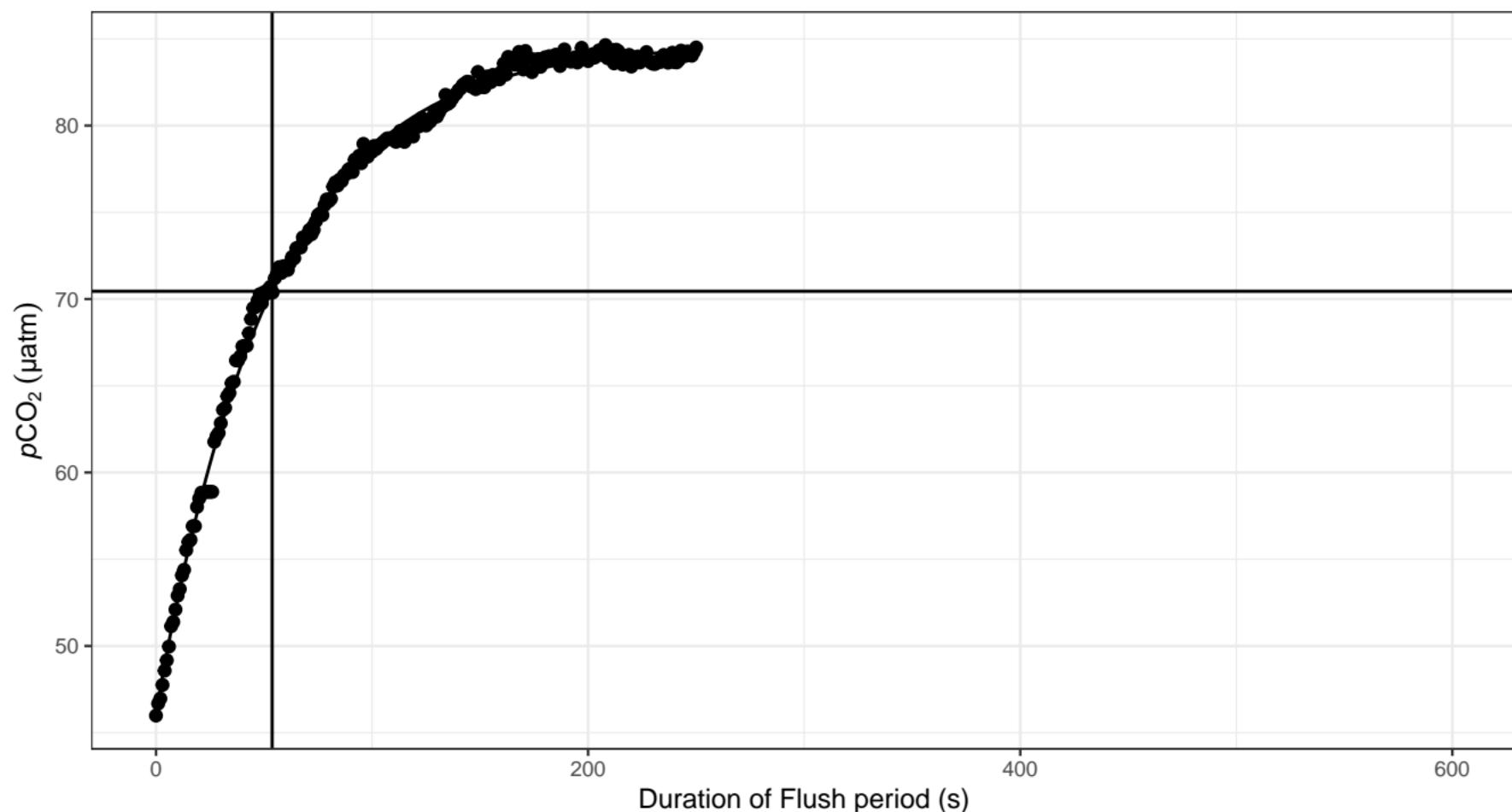
Zero\_counter: 79 Tau: 51.3 Mean absolute residual (%): 0.47



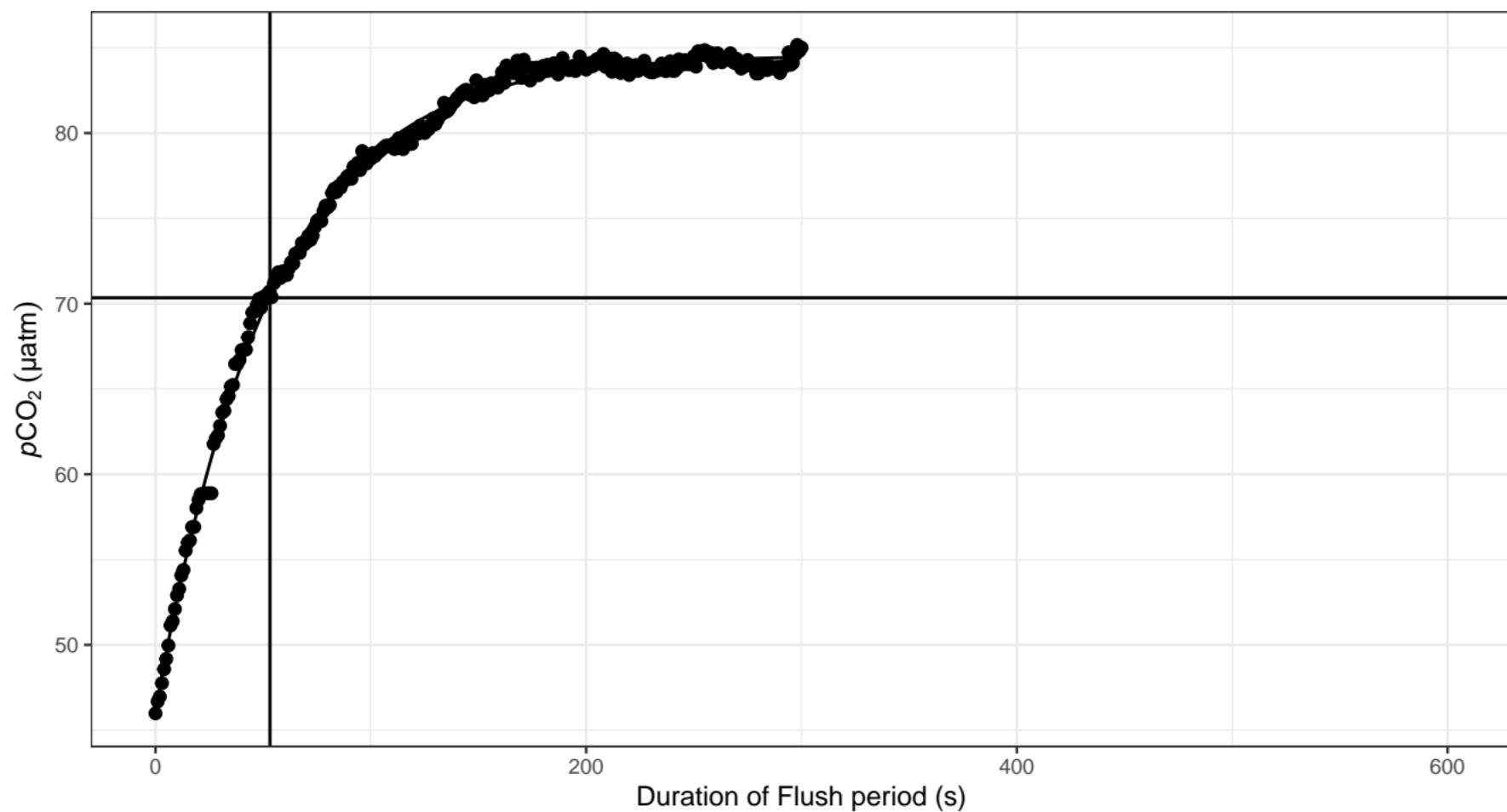
Zero\_counter: 79 Tau: 54.7 Mean absolute residual (%): 0.51



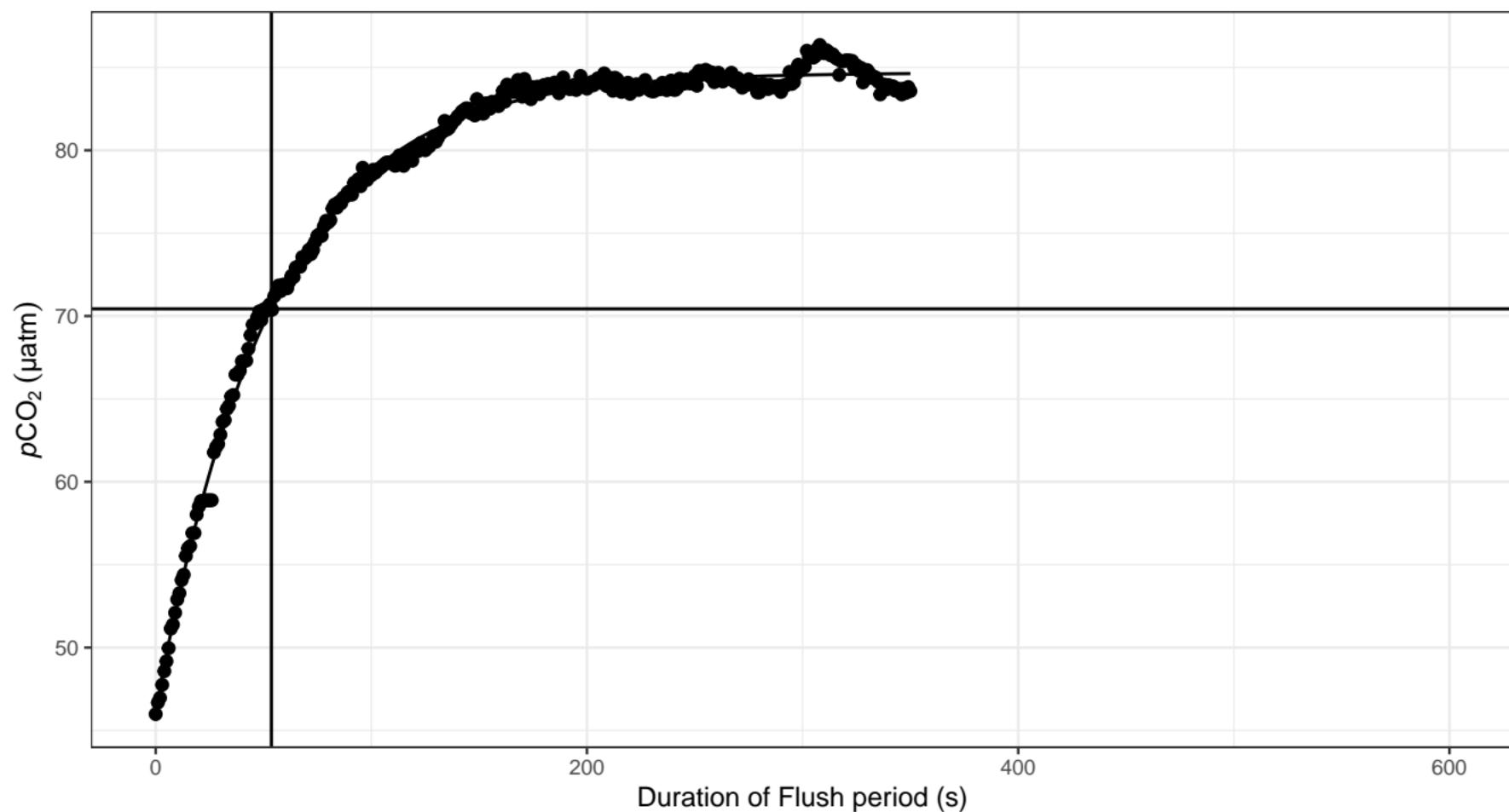
Zero\_counter: 79 Tau: 53.7 Mean absolute residual (%): 0.49



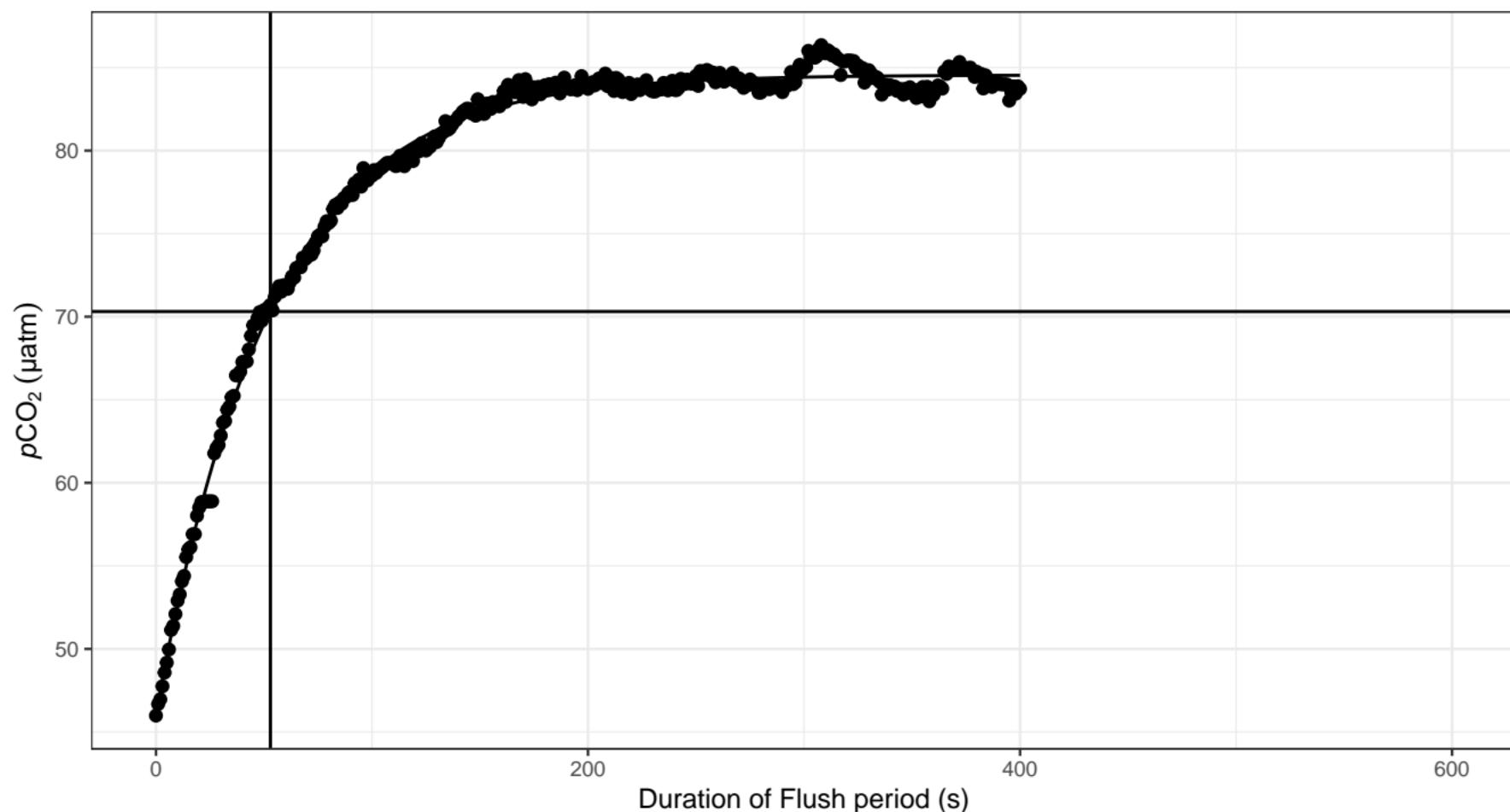
Zero\_counter: 79 Tau: 53.2 Mean absolute residual (%): 0.49



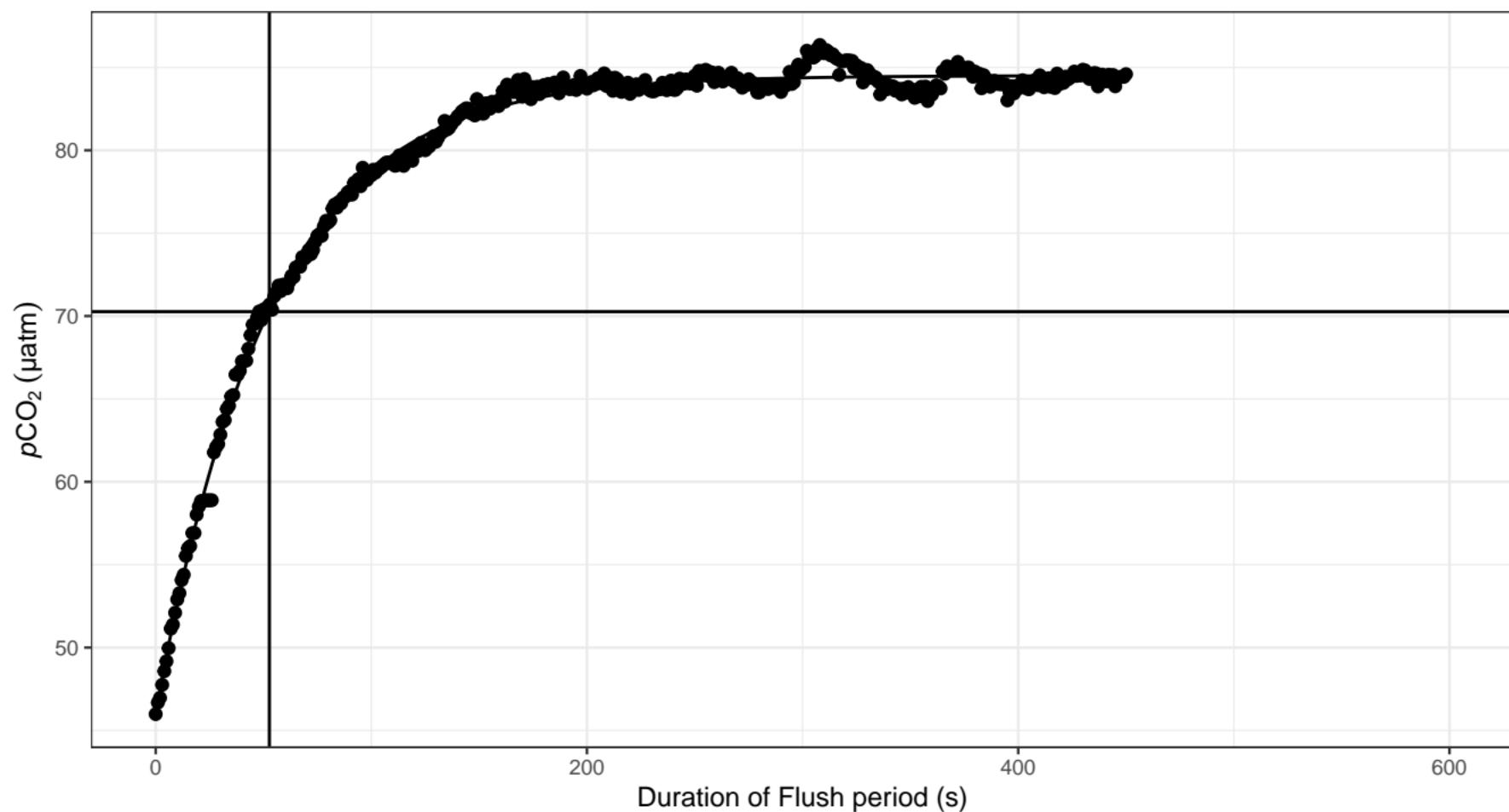
Zero\_counter: 79 Tau: 53.7 Mean absolute residual (%): 0.56



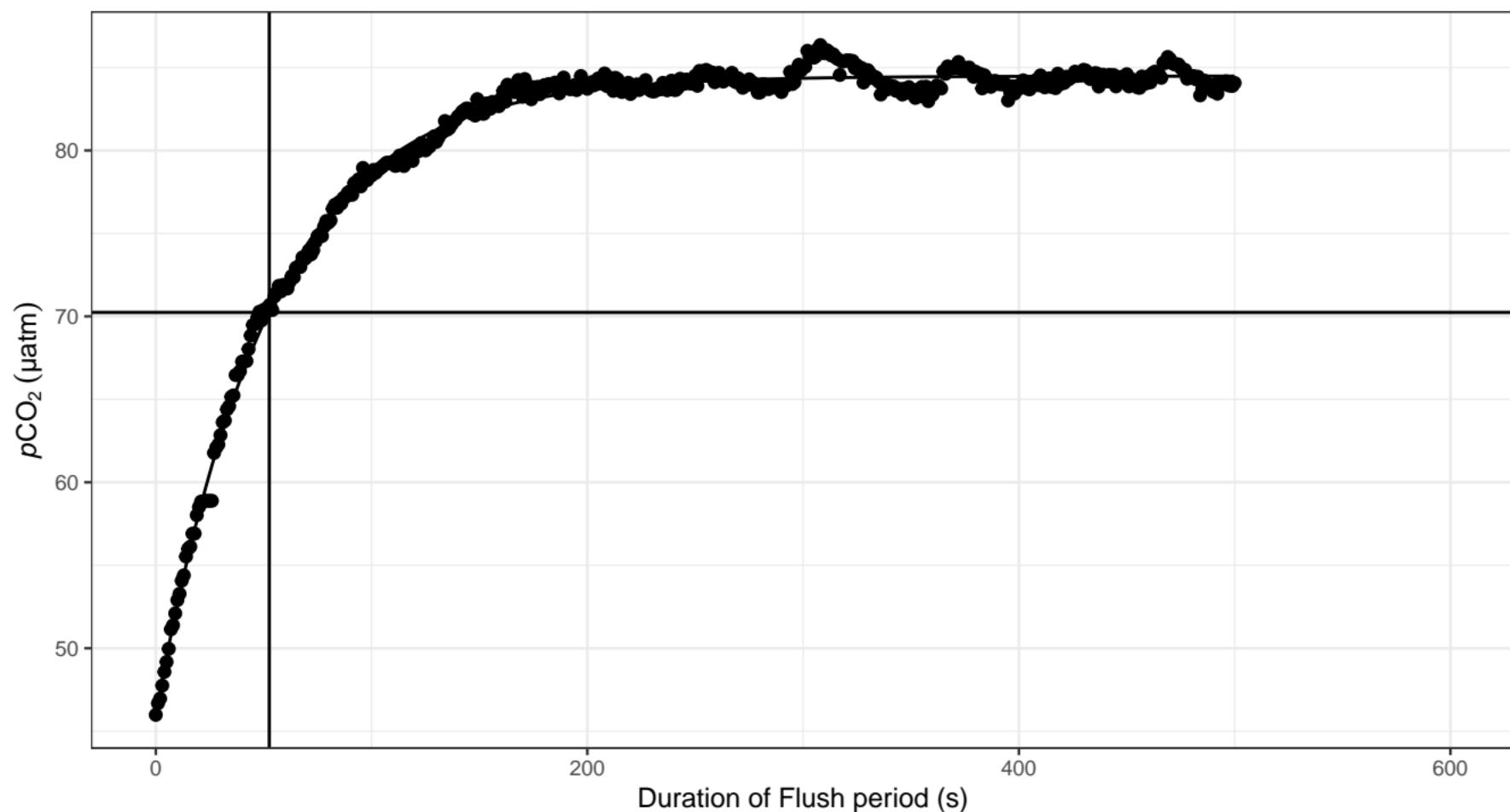
Zero\_counter: 79 Tau: 53 Mean absolute residual (%): 0.59



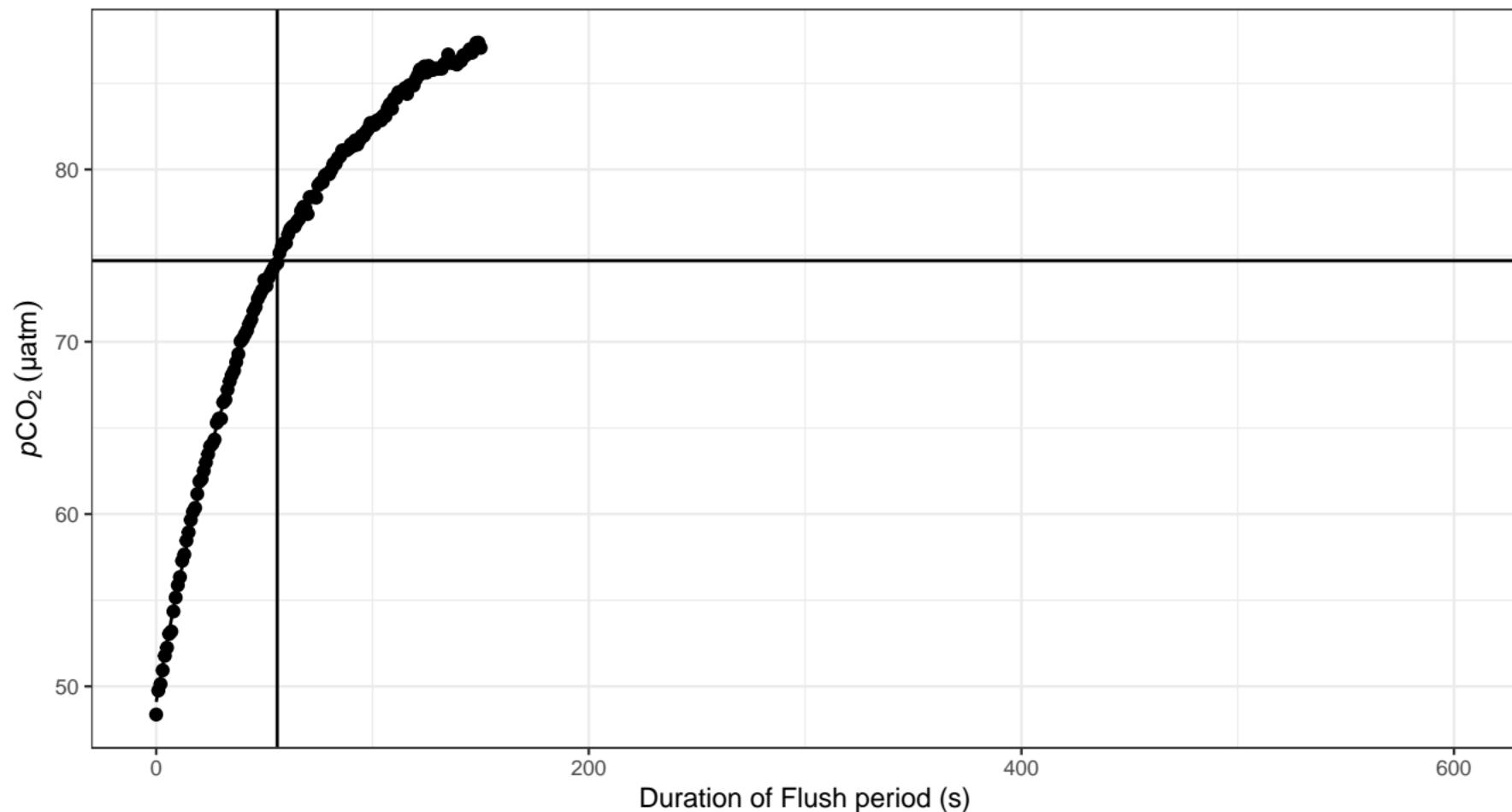
Zero\_counter: 79 Tau: 52.7 Mean absolute residual (%): 0.56



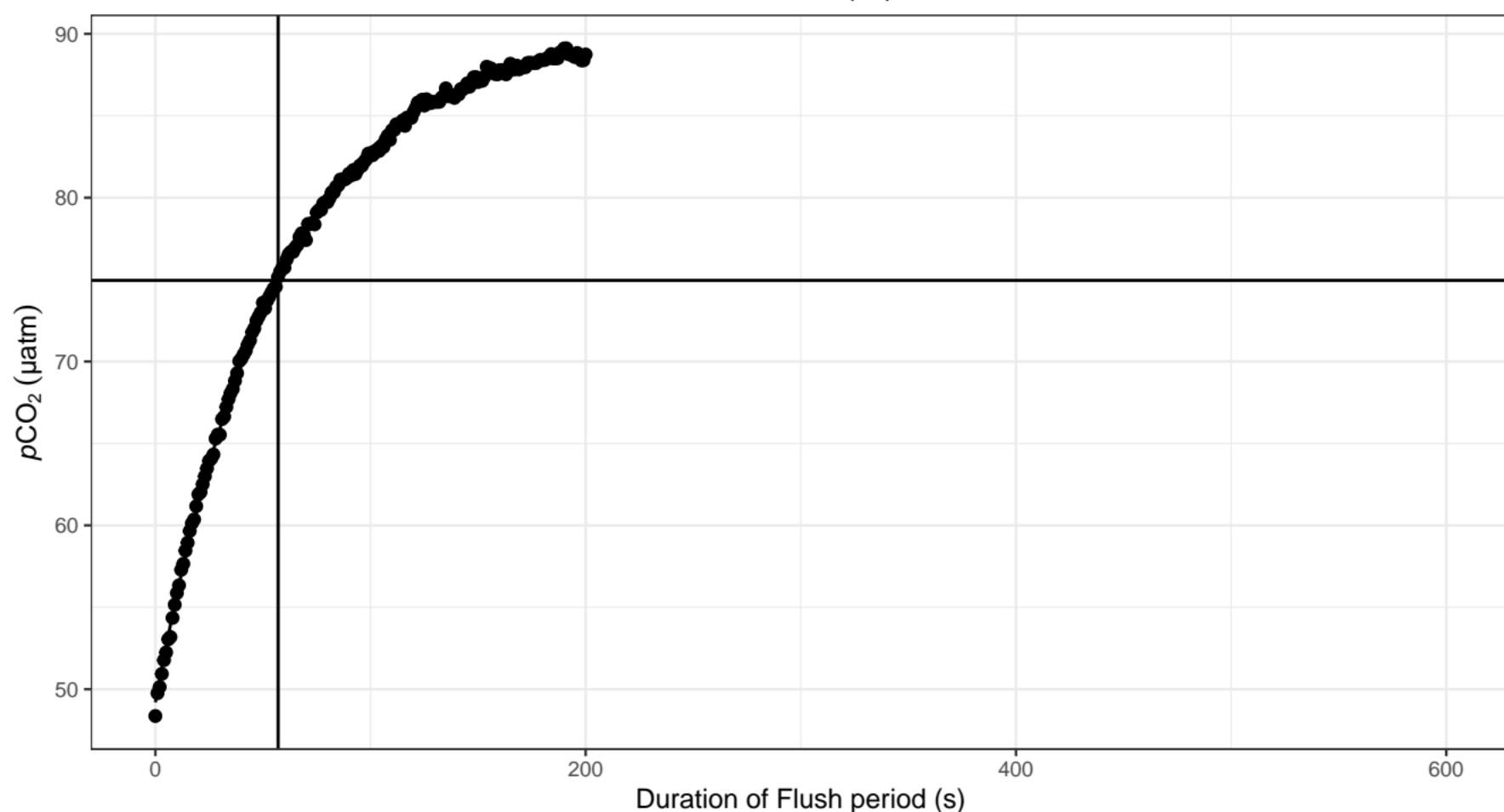
Zero\_counter: 79 Tau: 52.6 Mean absolute residual (%): 0.56



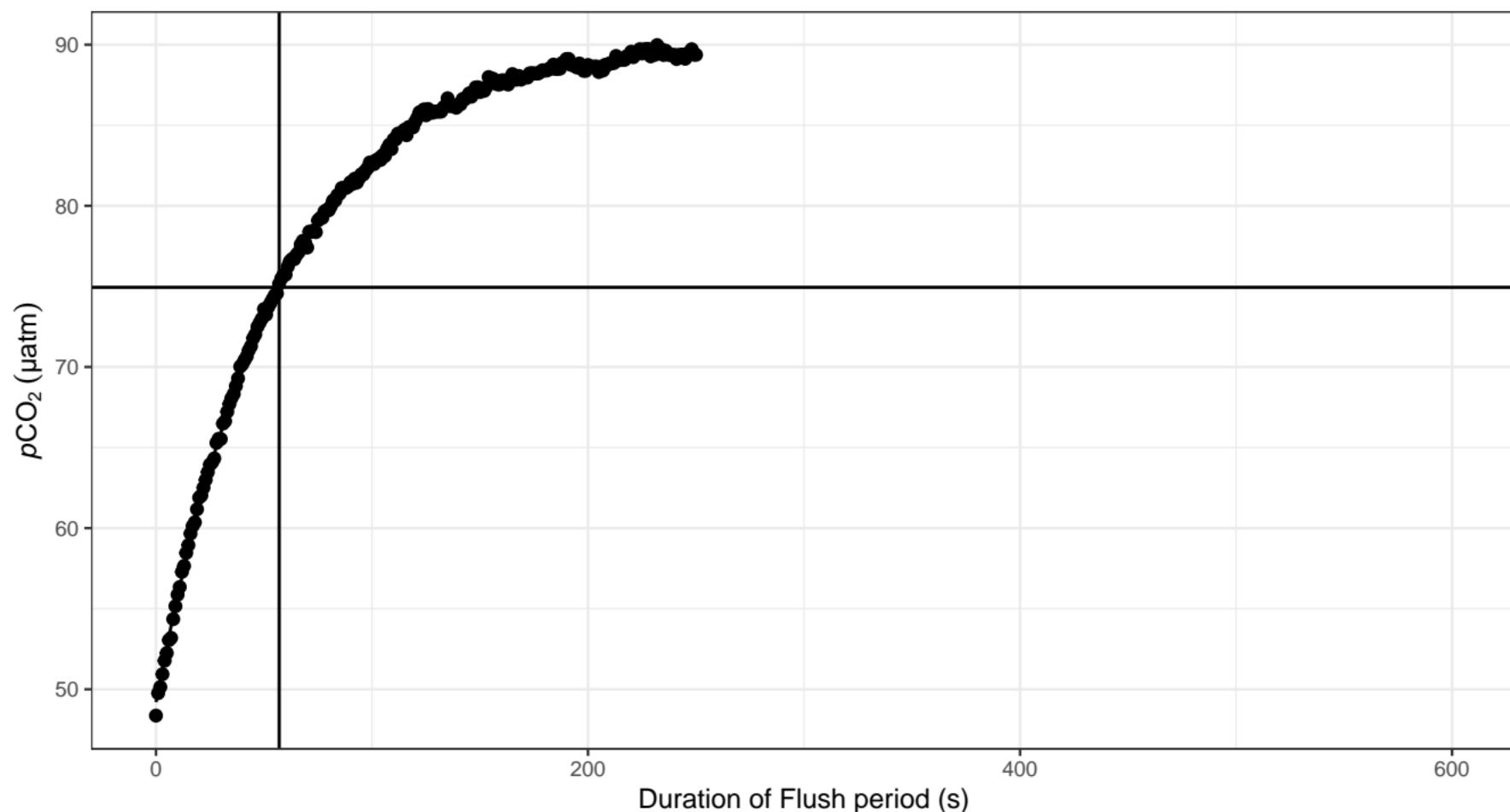
Zero\_counter: 80 Tau: 56 Mean absolute residual (%): 0.25



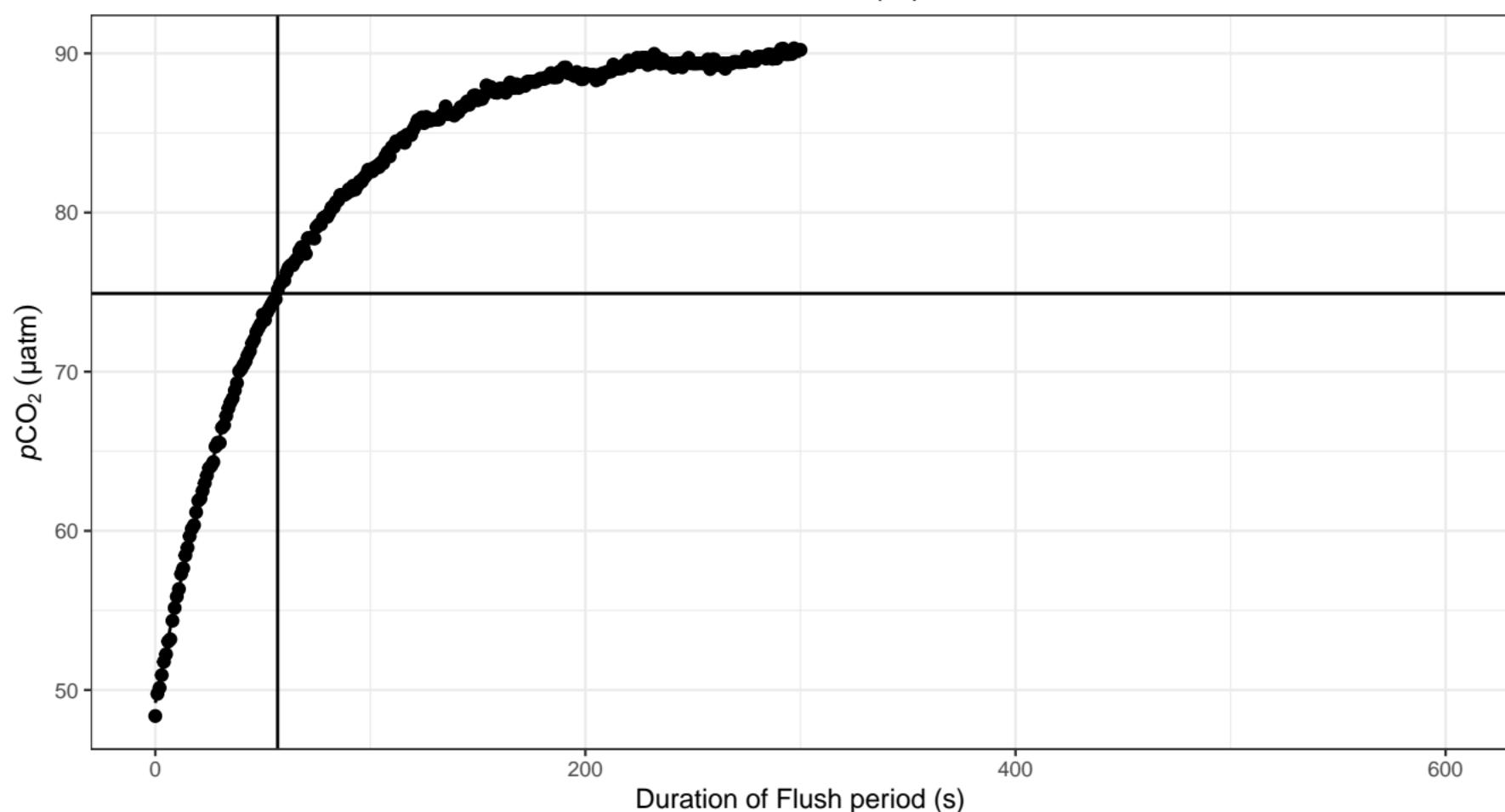
Zero\_counter: 80 Tau: 57 Mean absolute residual (%): 0.24



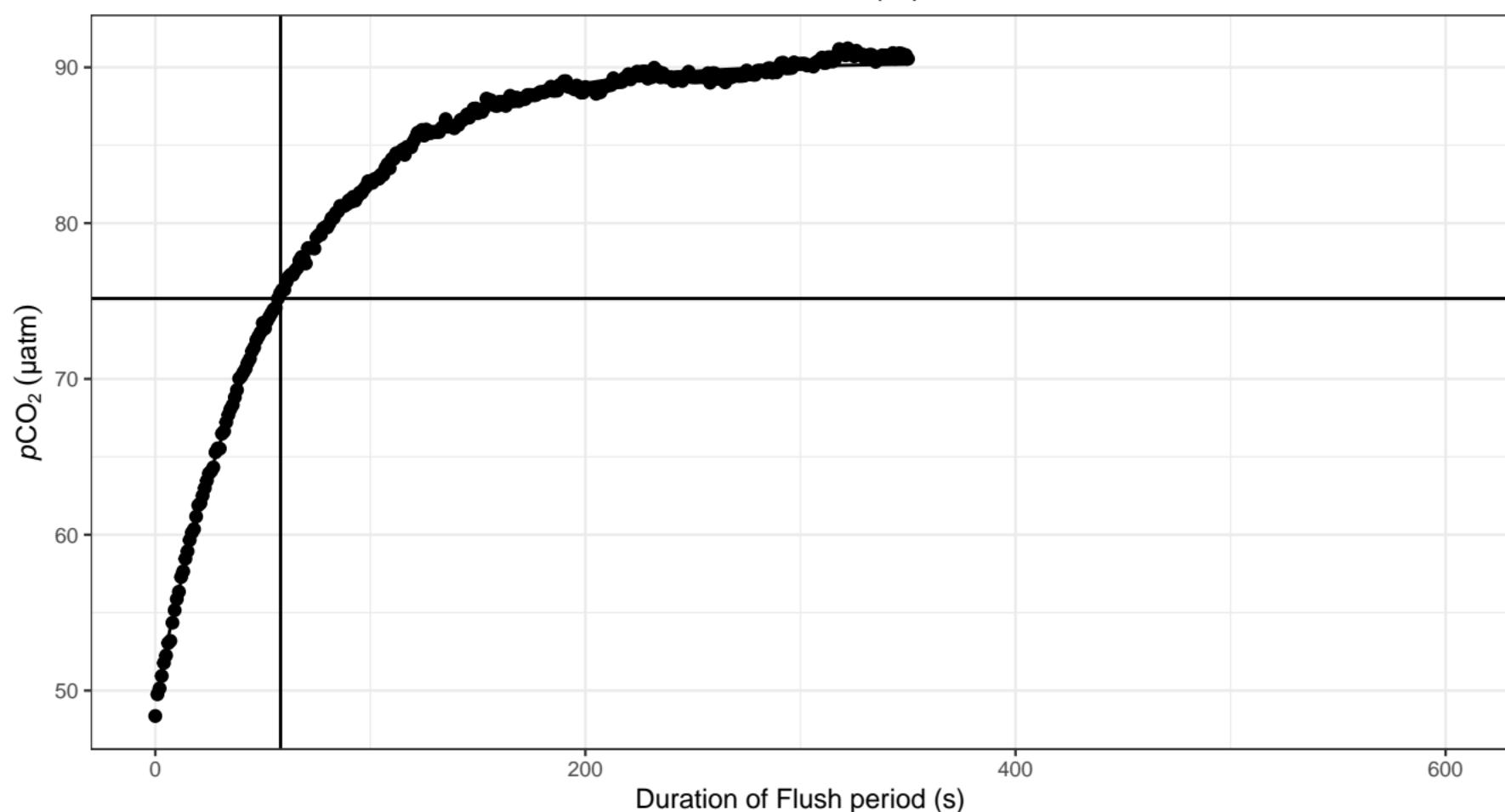
Zero\_counter: 80 Tau: 57 Mean absolute residual (%): 0.24



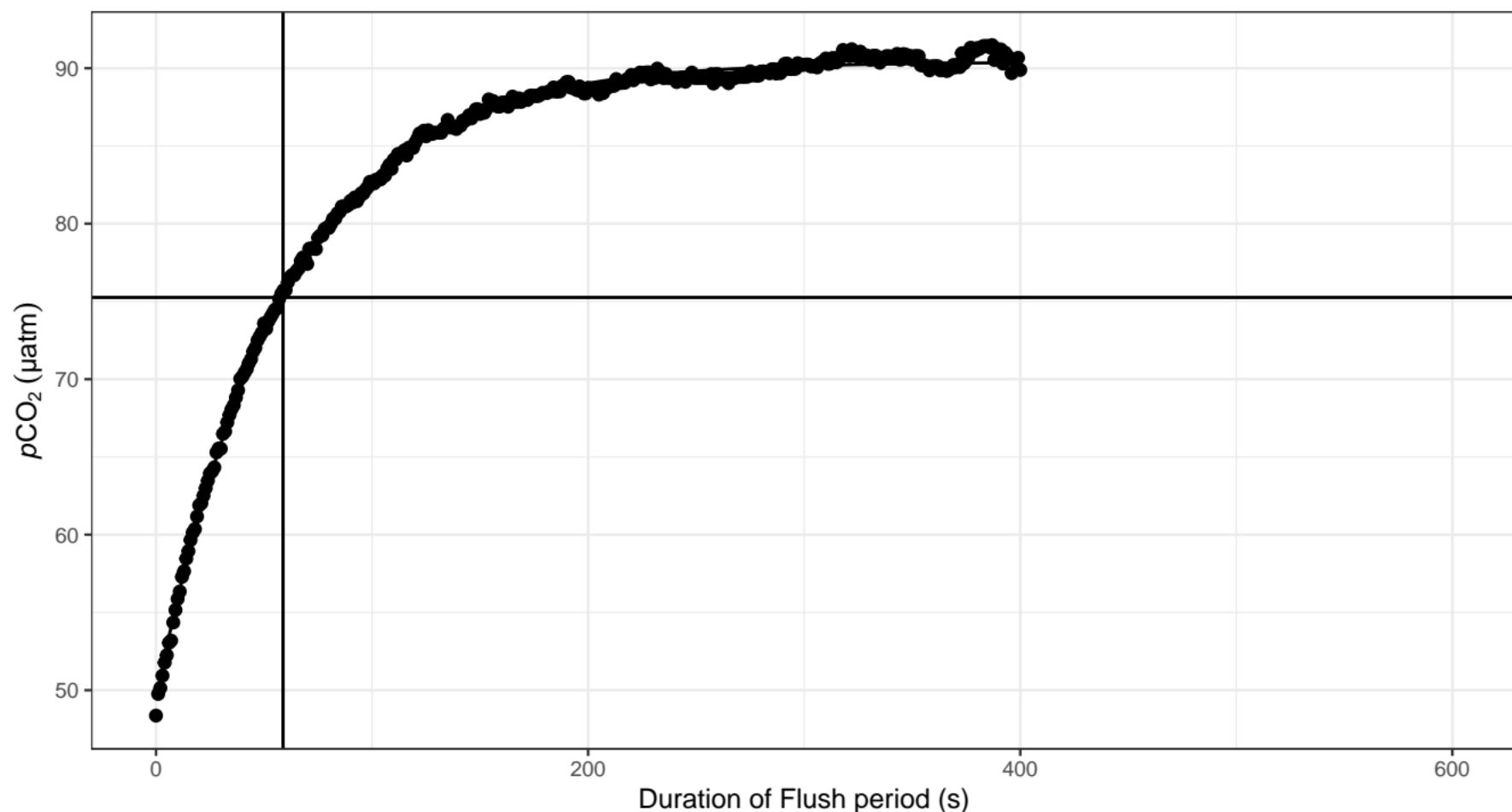
Zero\_counter: 80 Tau: 56.9 Mean absolute residual (%): 0.24



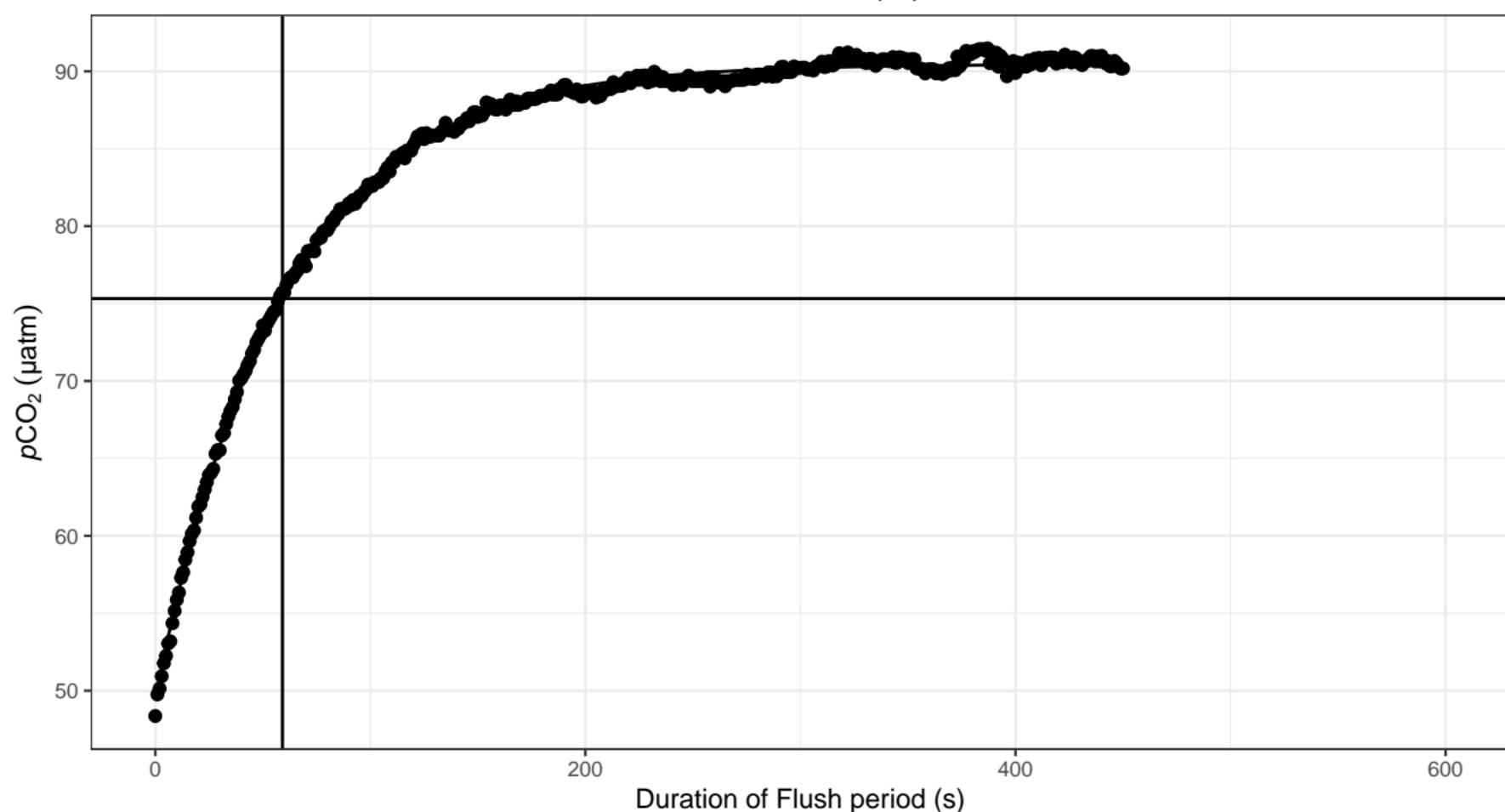
Zero\_counter: 80 Tau: 58.3 Mean absolute residual (%): 0.32



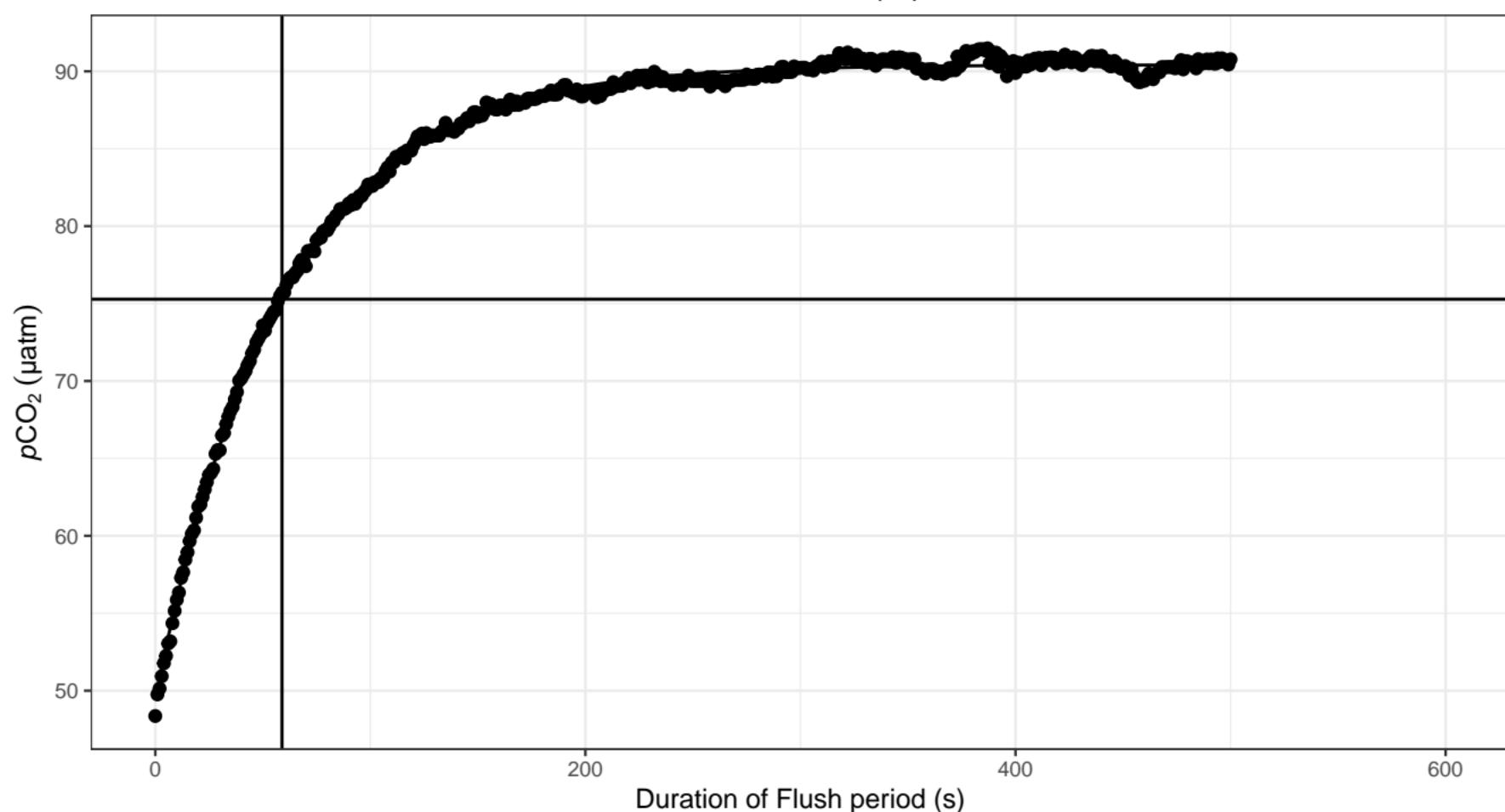
Zero\_counter: 80 Tau: 58.8 Mean absolute residual (%): 0.35



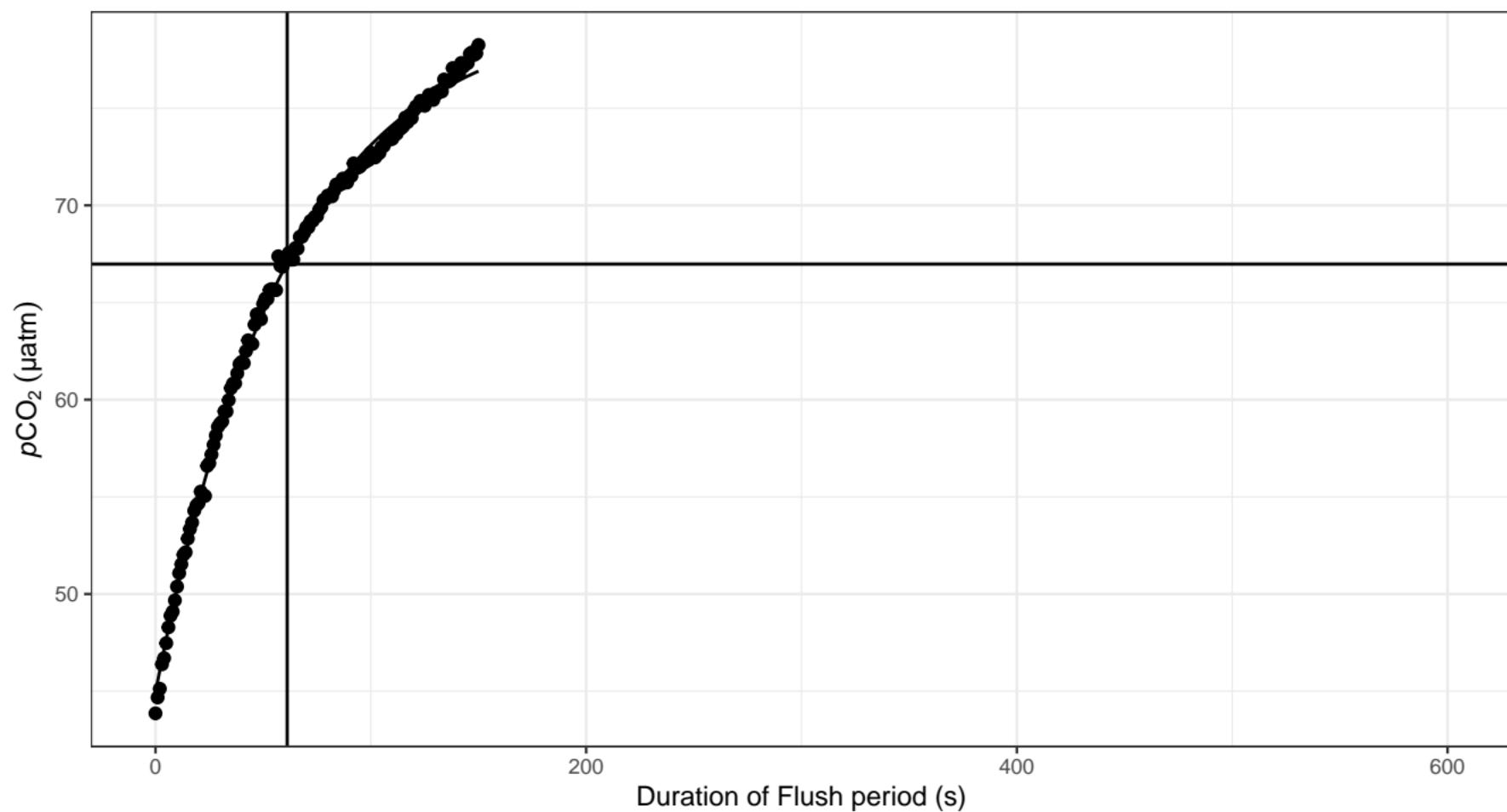
Zero\_counter: 80 Tau: 59.1 Mean absolute residual (%): 0.35



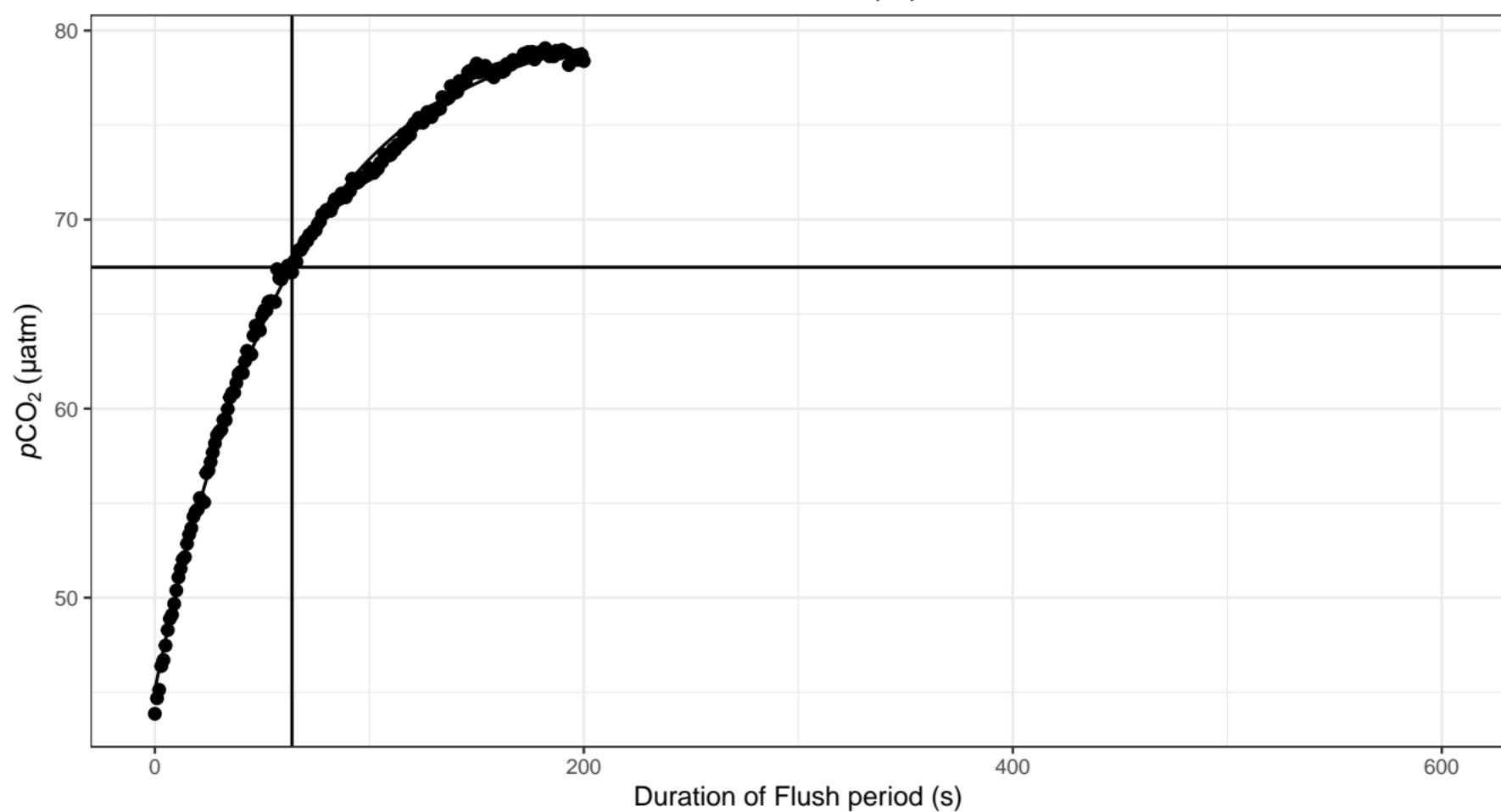
Zero\_counter: 80 Tau: 58.9 Mean absolute residual (%): 0.36



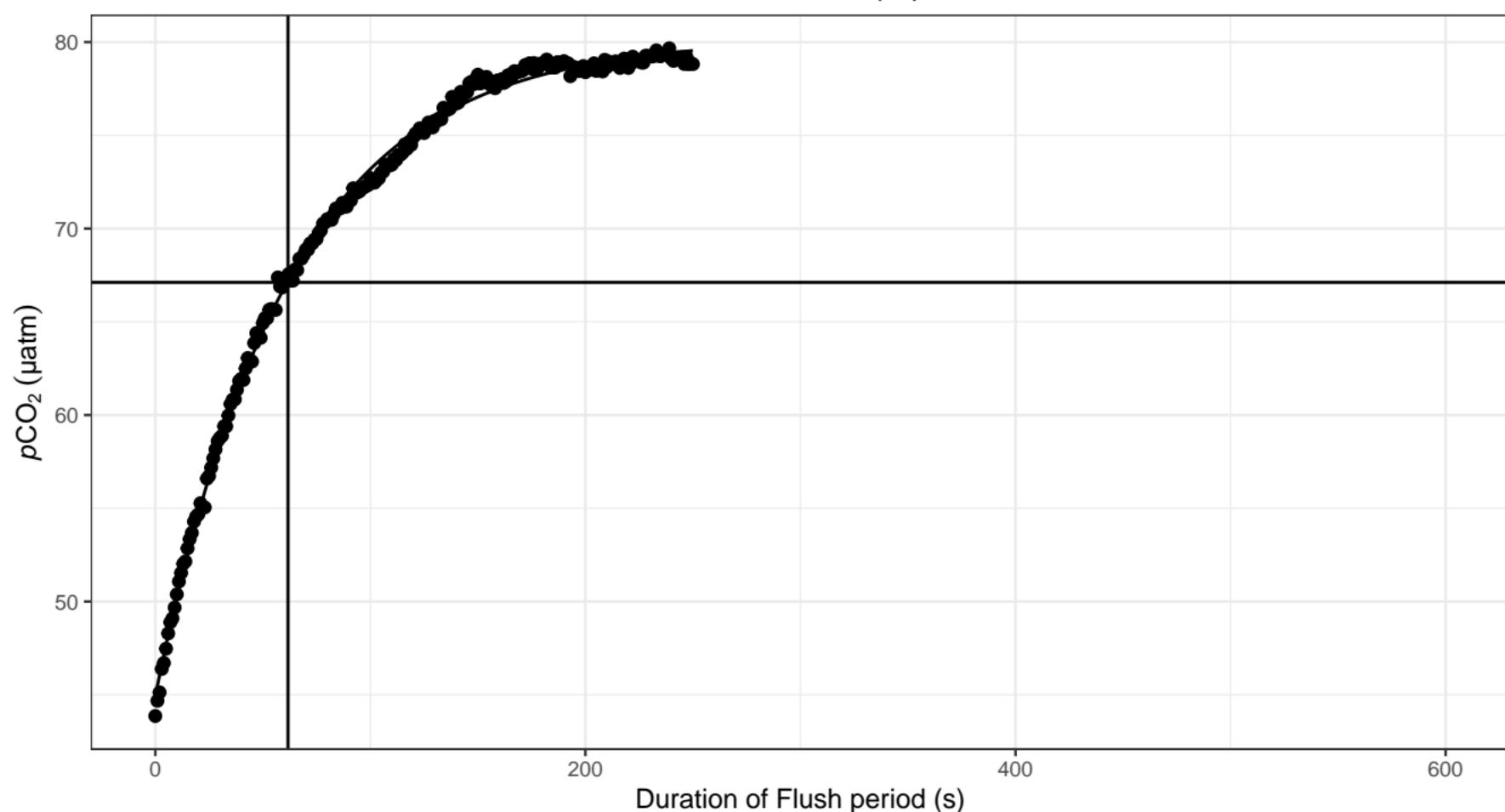
Zero\_counter: 81 Tau: 61.2 Mean absolute residual (%): 0.44



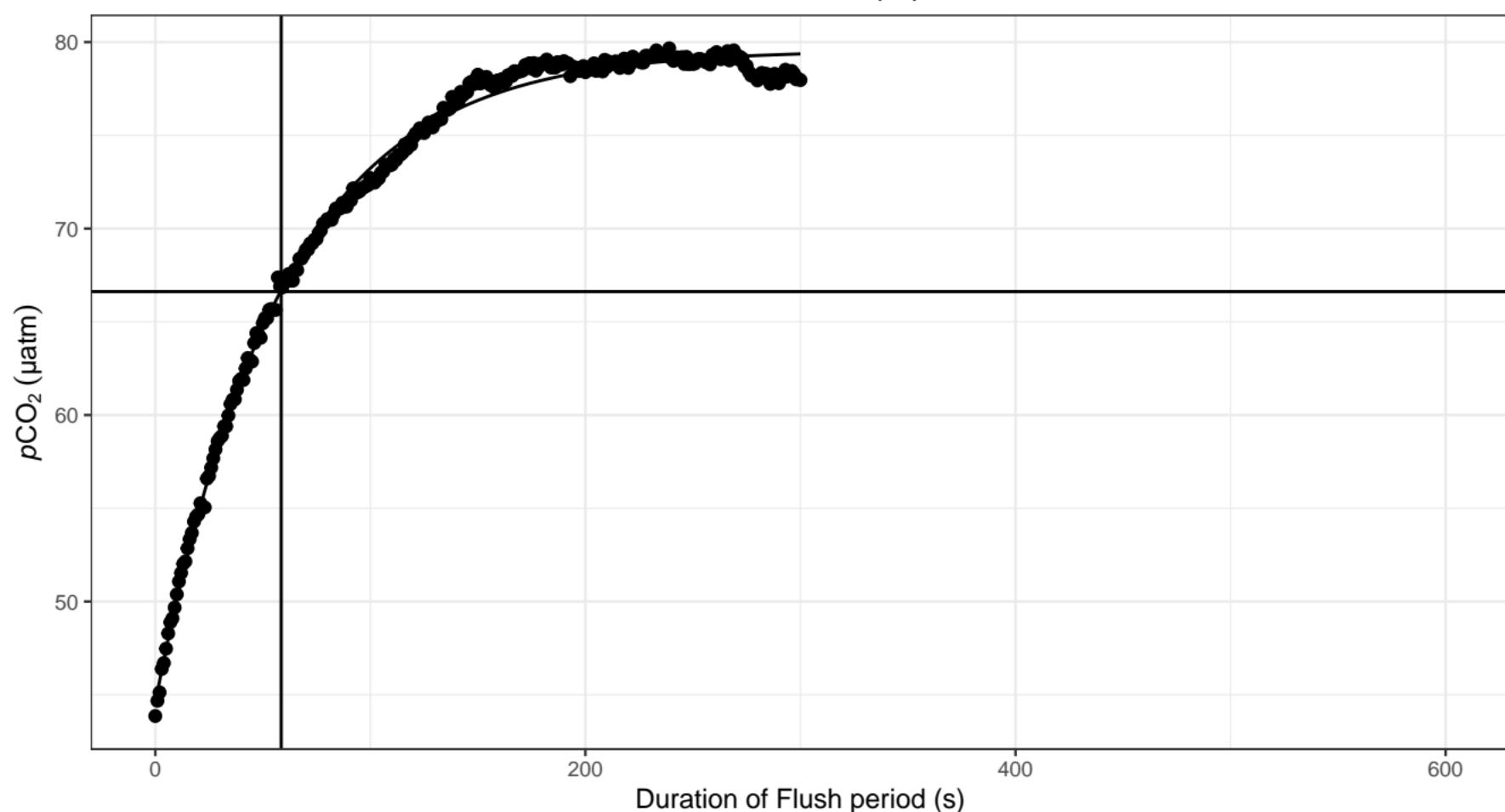
Zero\_counter: 81 Tau: 63.9 Mean absolute residual (%): 0.45



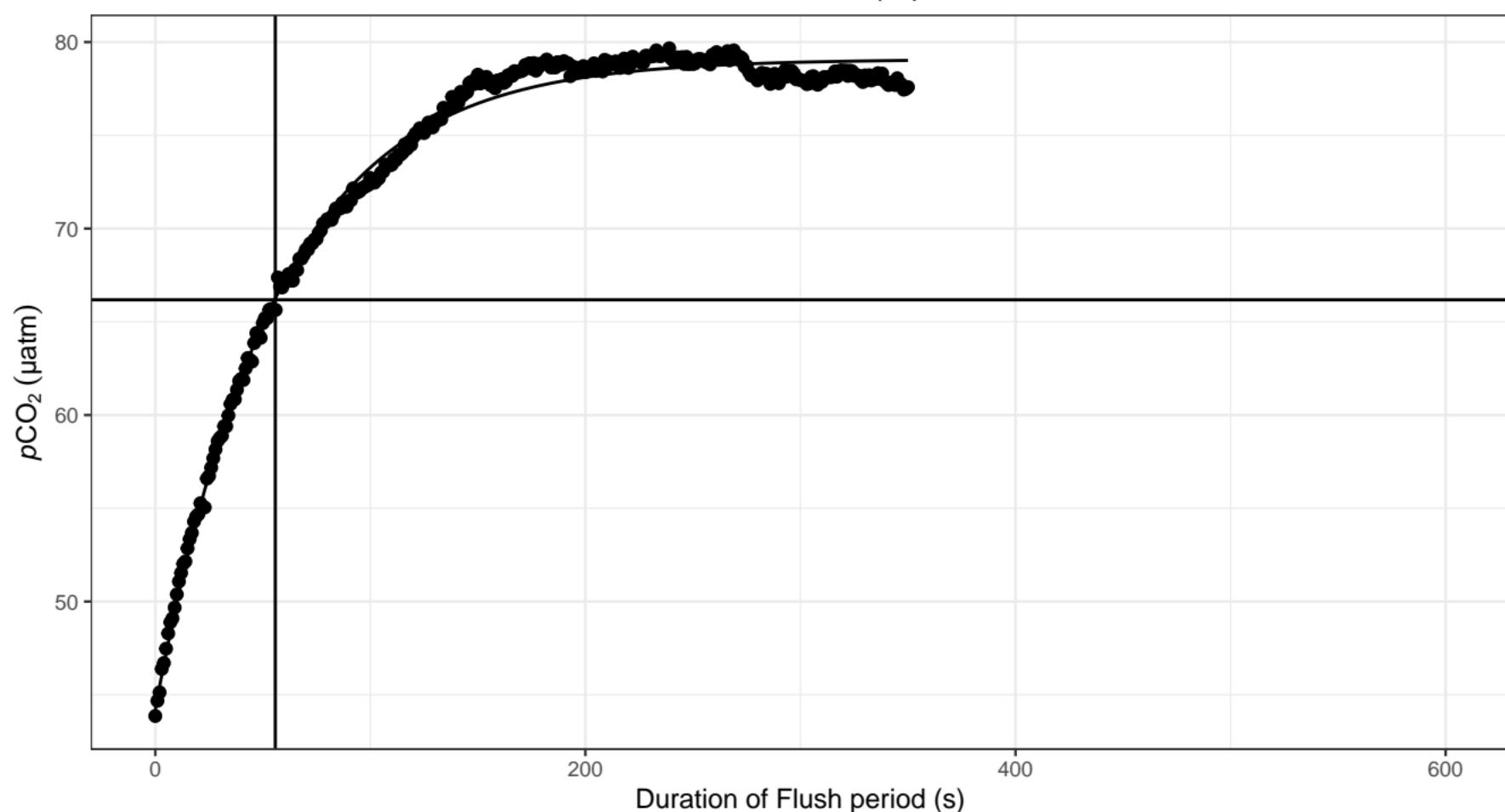
Zero\_counter: 81 Tau: 61.7 Mean absolute residual (%): 0.45



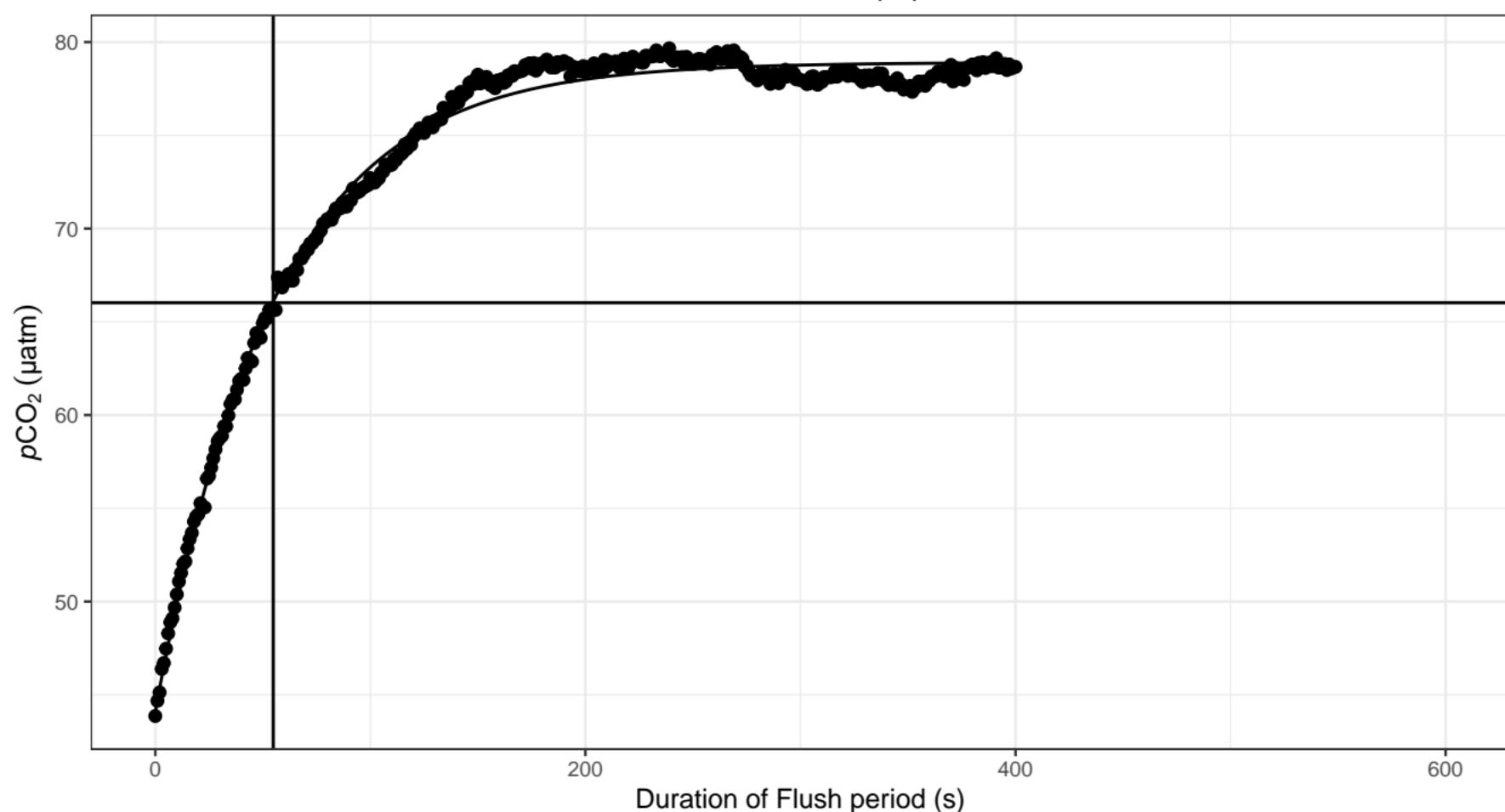
Zero\_counter: 81 Tau: 58.5 Mean absolute residual (%): 0.57



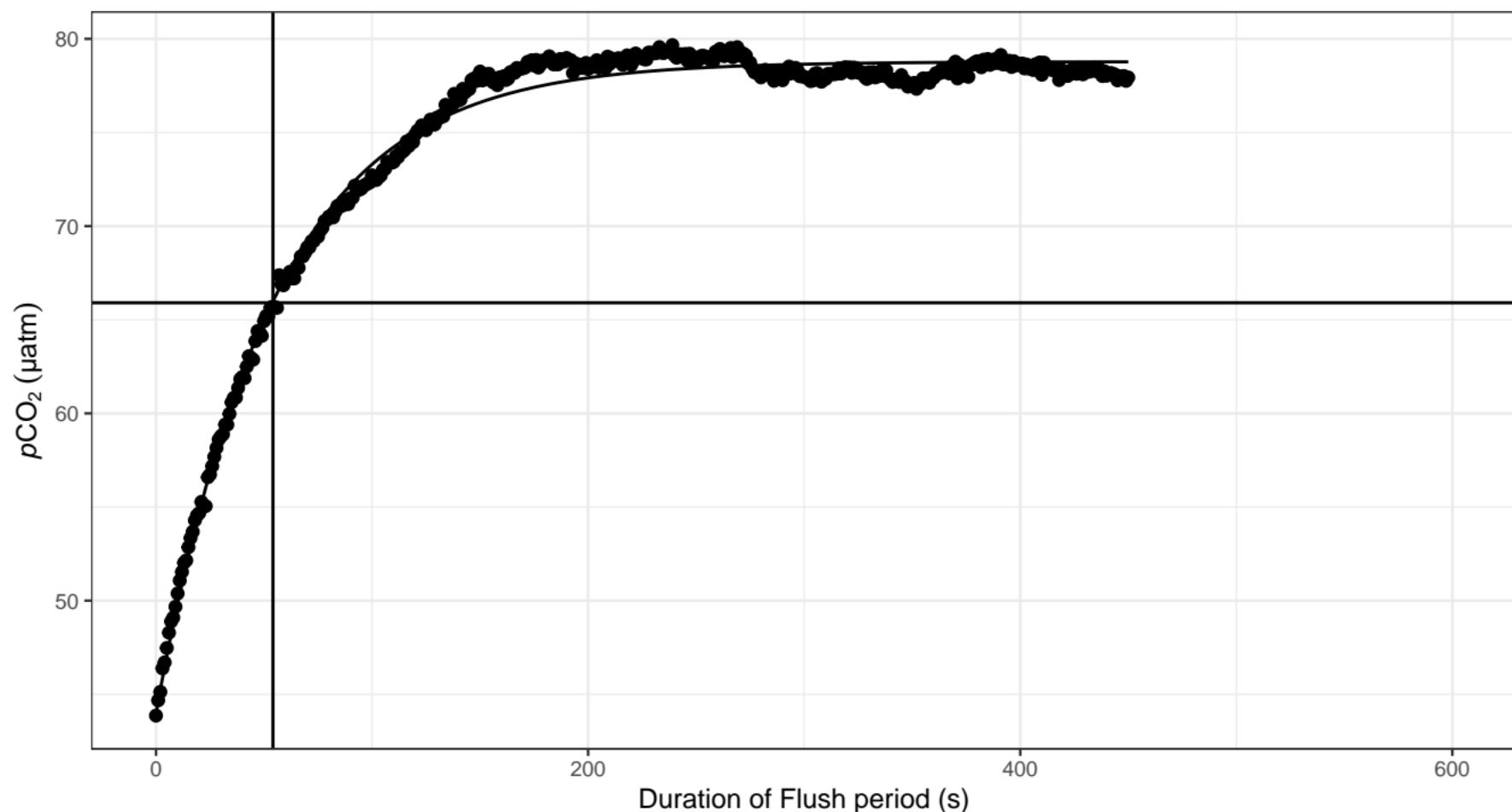
Zero\_counter: 81 Tau: 55.8 Mean absolute residual (%): 0.76



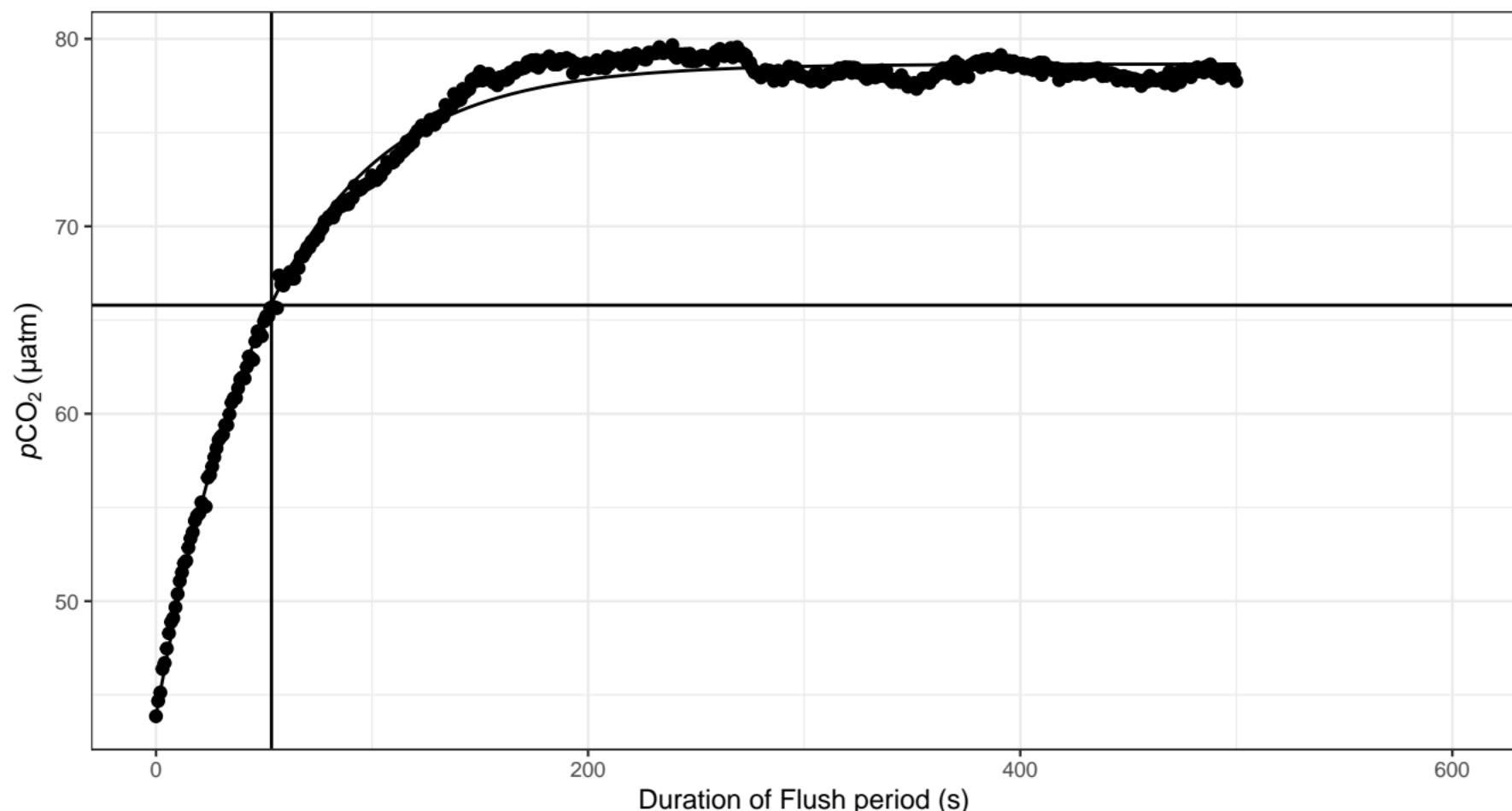
Zero\_counter: 81 Tau: 54.9 Mean absolute residual (%): 0.76



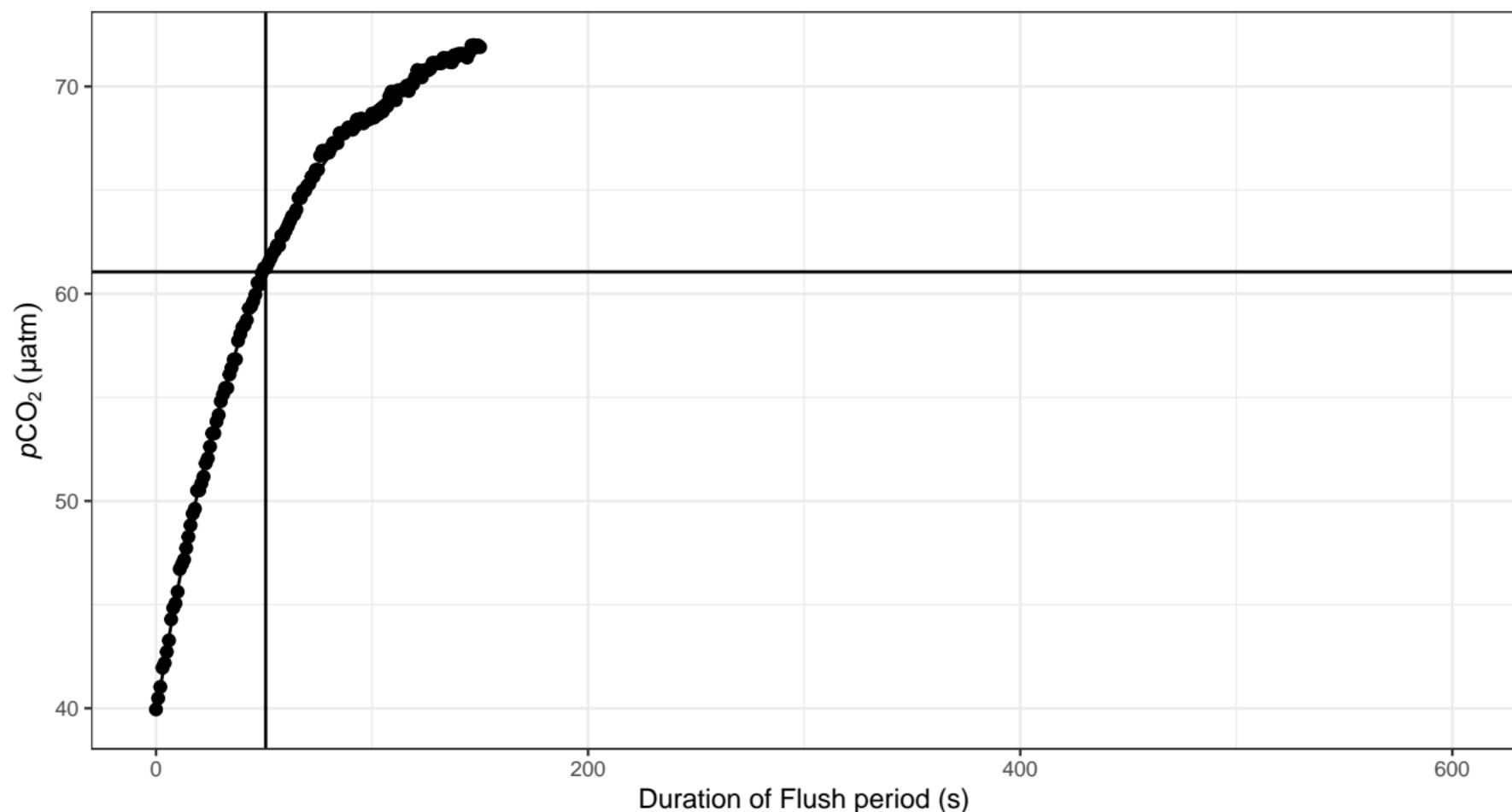
Zero\_counter: 81 Tau: 54.1 Mean absolute residual (%): 0.75



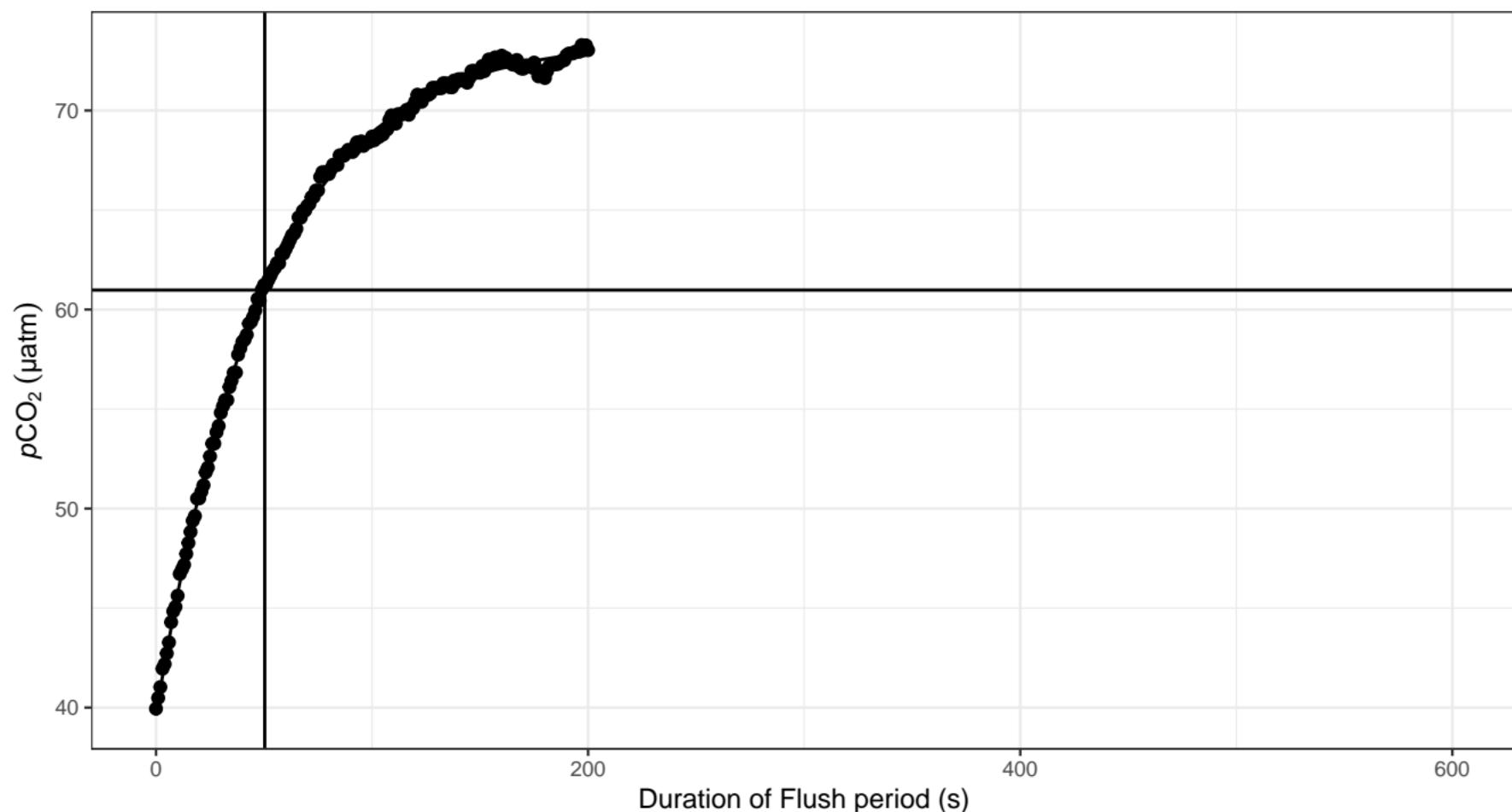
Zero\_counter: 81 Tau: 53.4 Mean absolute residual (%): 0.75



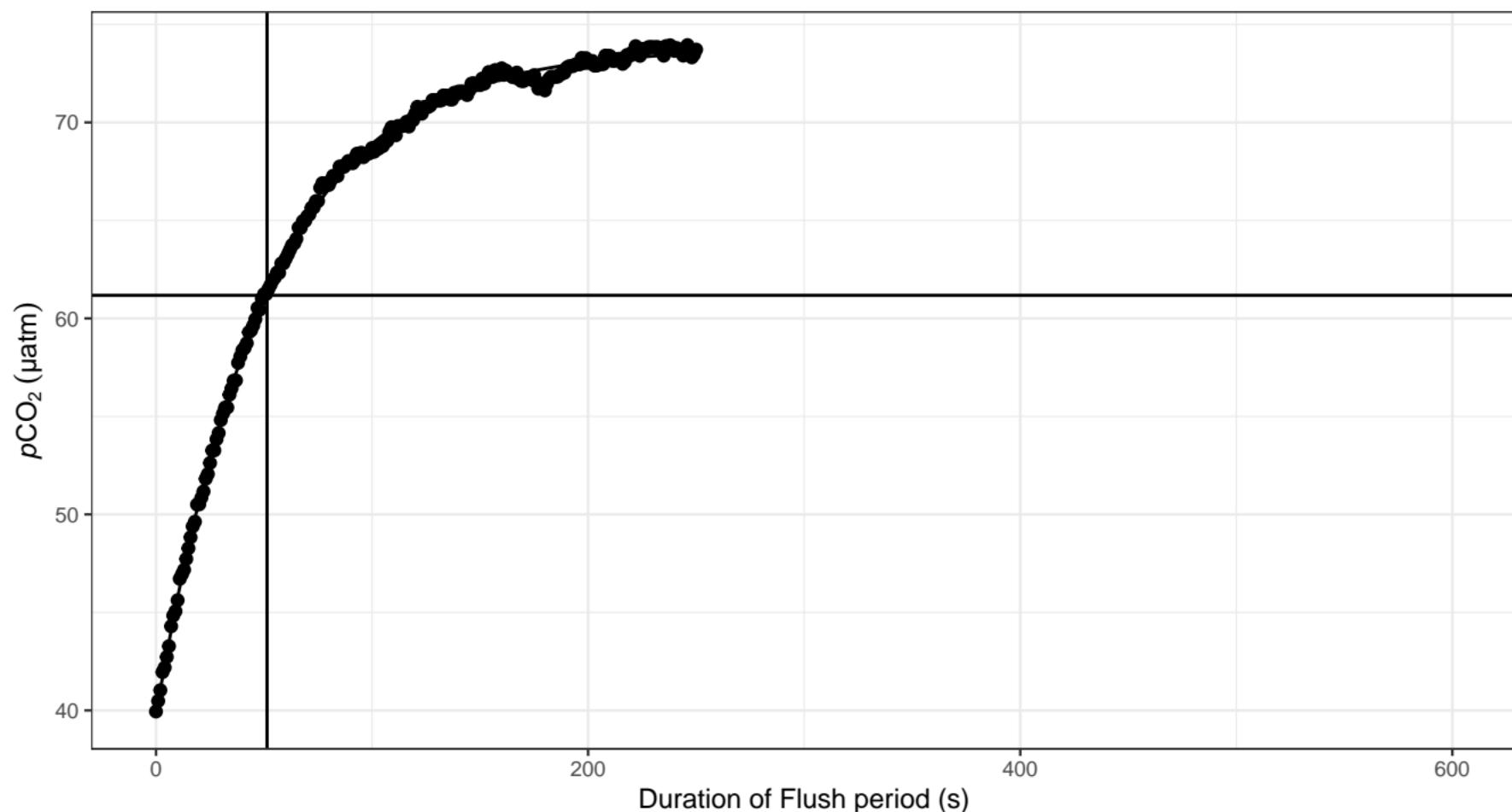
Zero\_counter: 82 Tau: 50.7 Mean absolute residual (%): 0.26



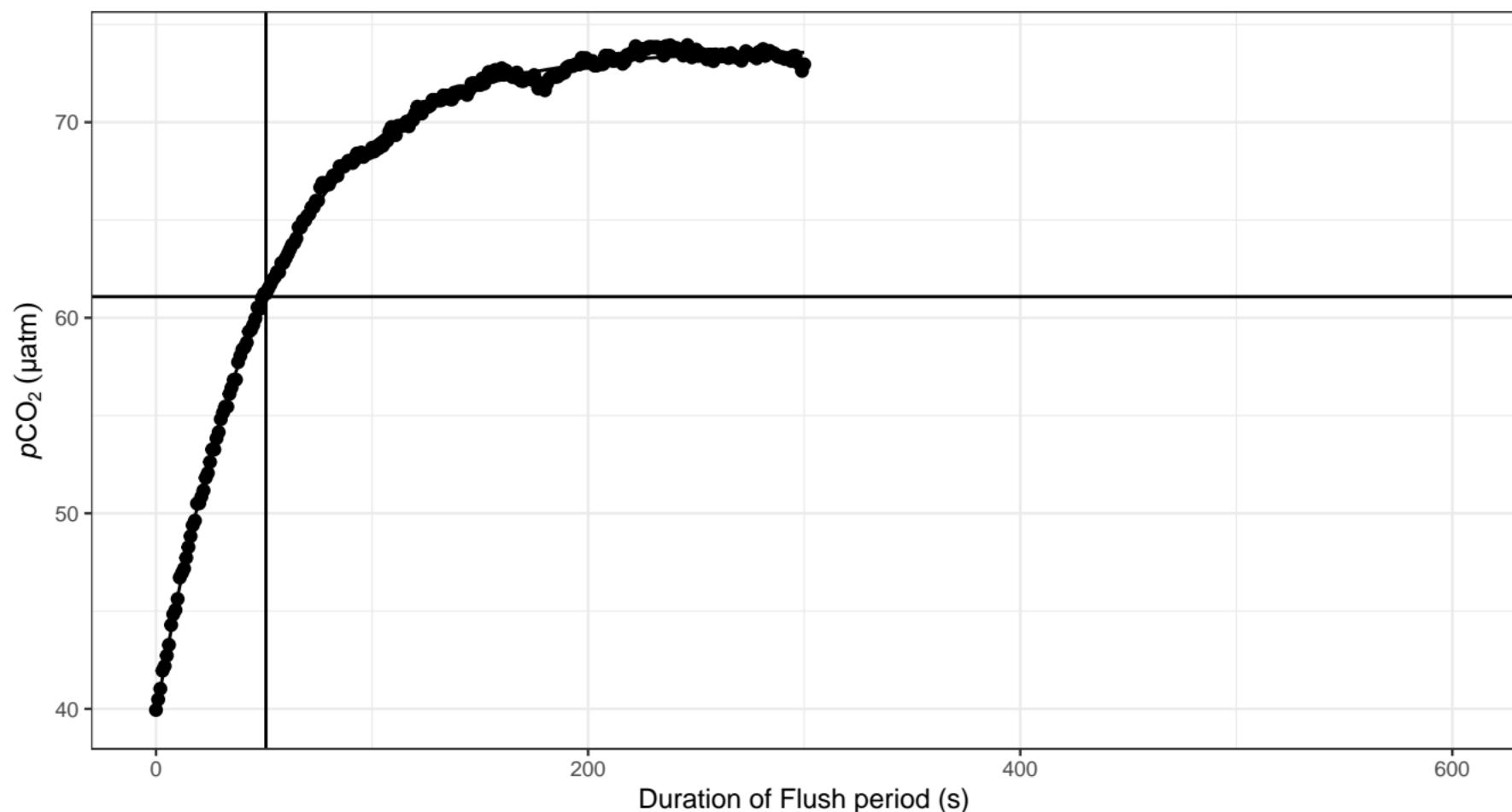
Zero\_counter: 82 Tau: 50.3 Mean absolute residual (%): 0.3



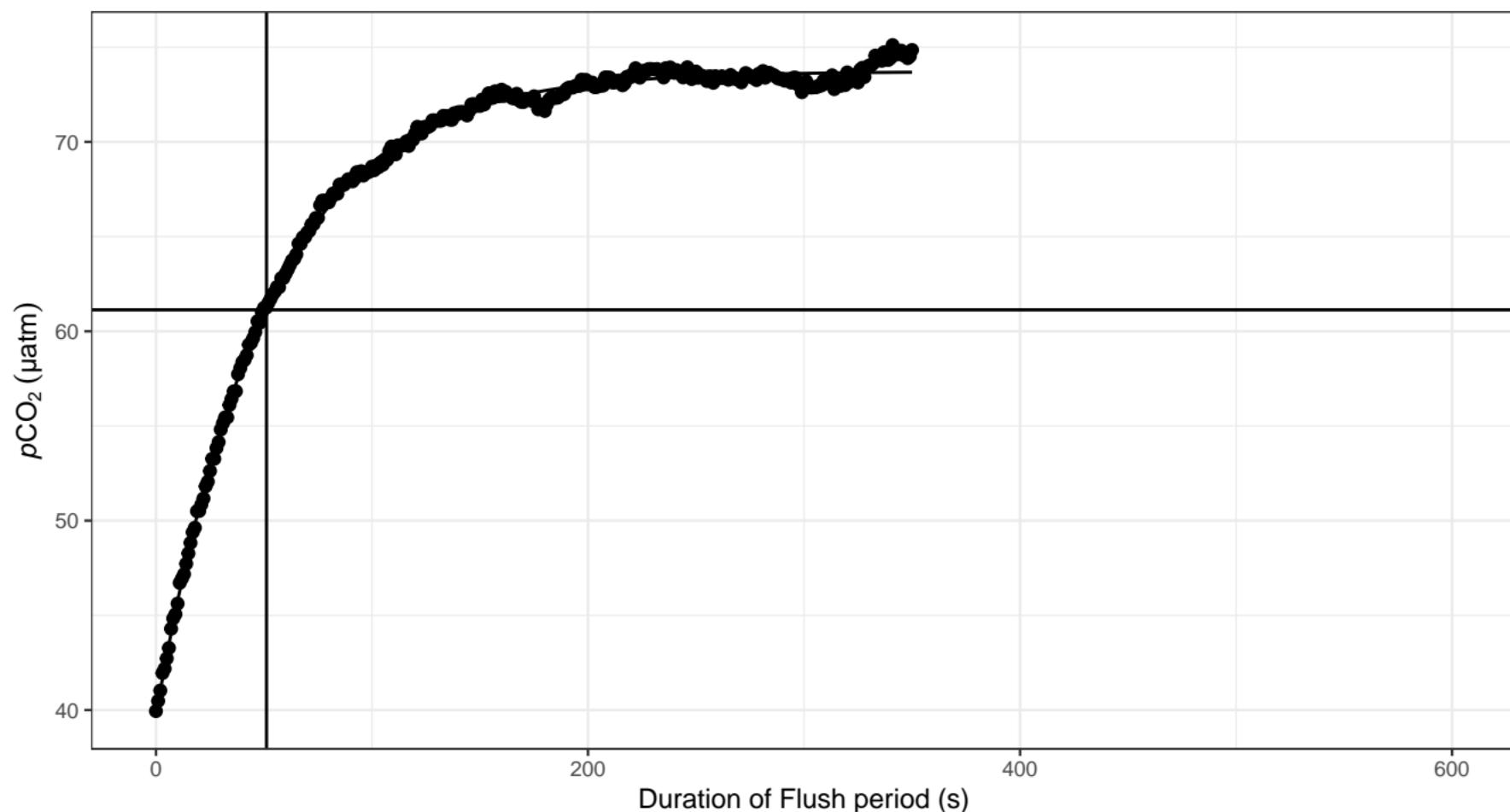
Zero\_counter: 82 Tau: 51.4 Mean absolute residual (%): 0.31



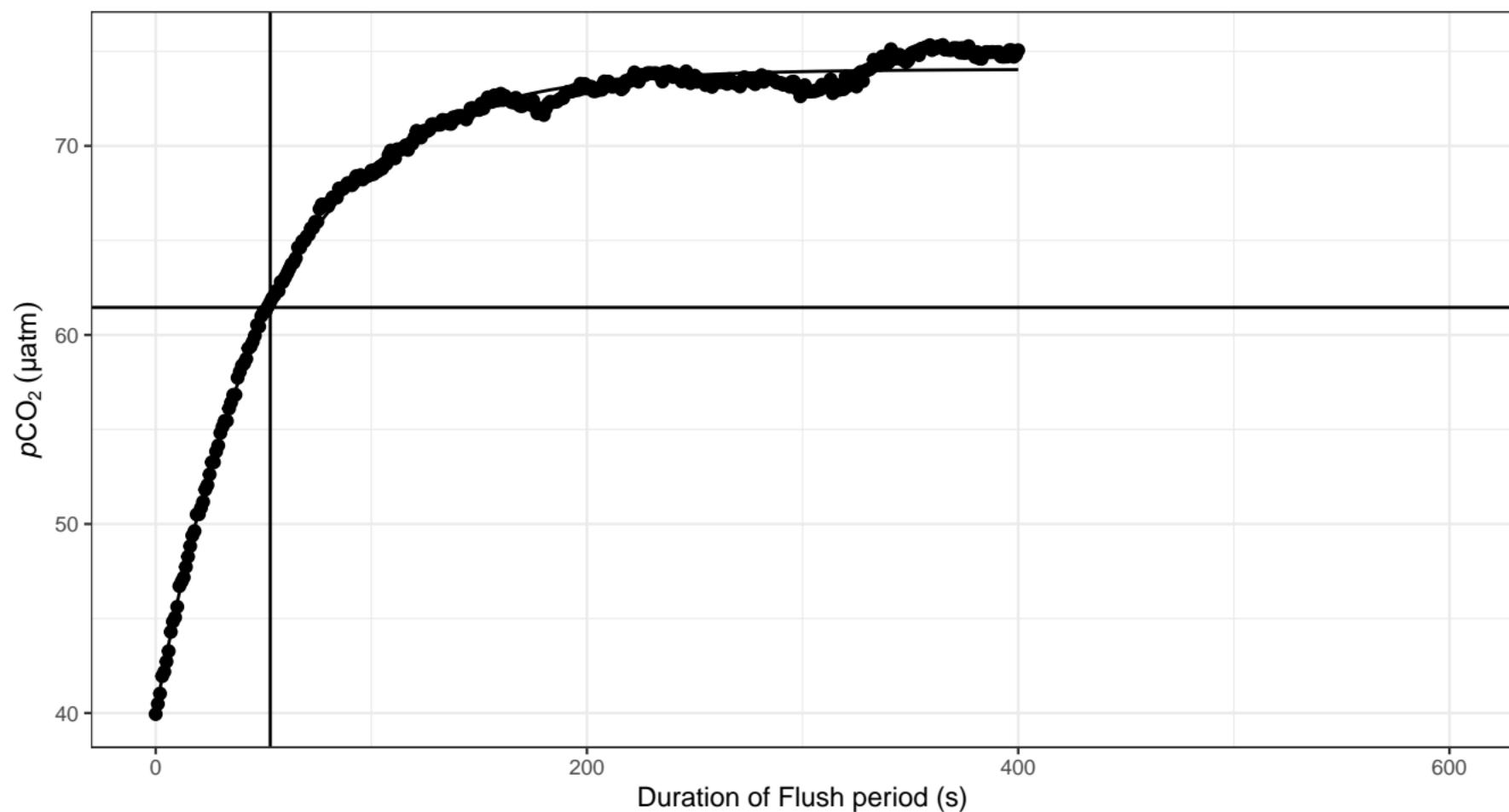
Zero\_counter: 82 Tau: 50.9 Mean absolute residual (%): 0.3



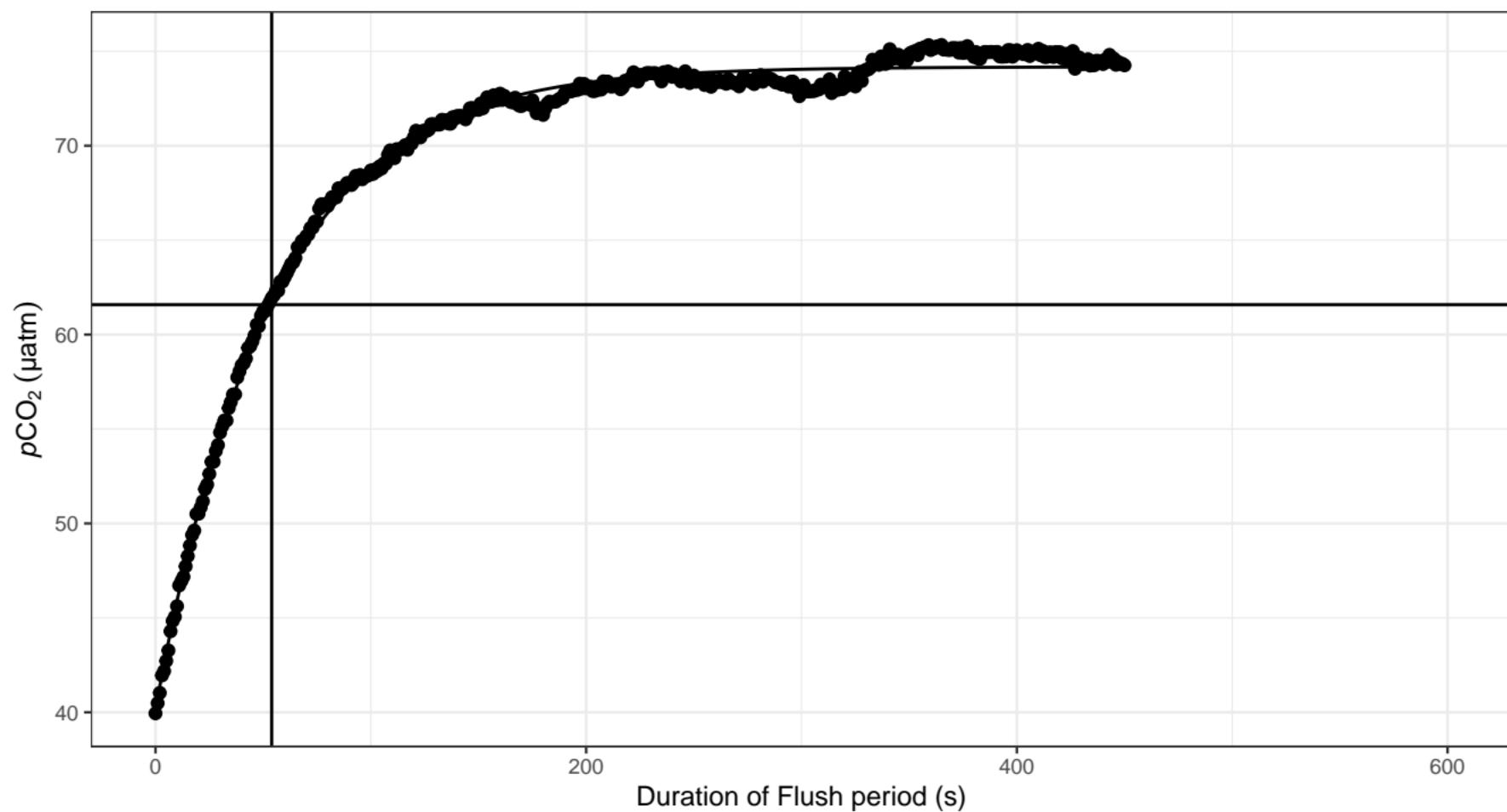
Zero\_counter: 82 Tau: 51.2 Mean absolute residual (%): 0.38



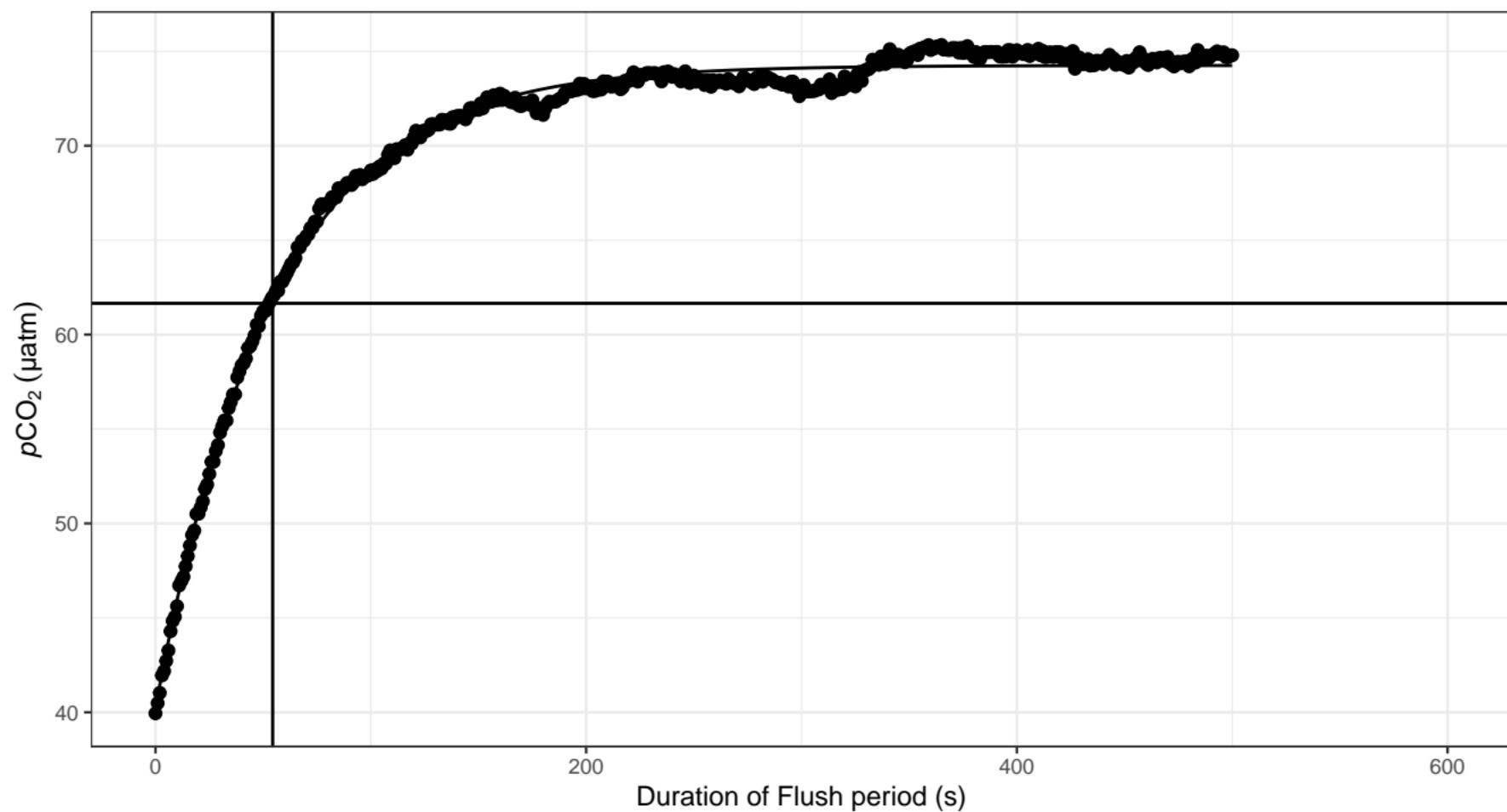
Zero\_counter: 82 Tau: 53.1 Mean absolute residual (%): 0.57



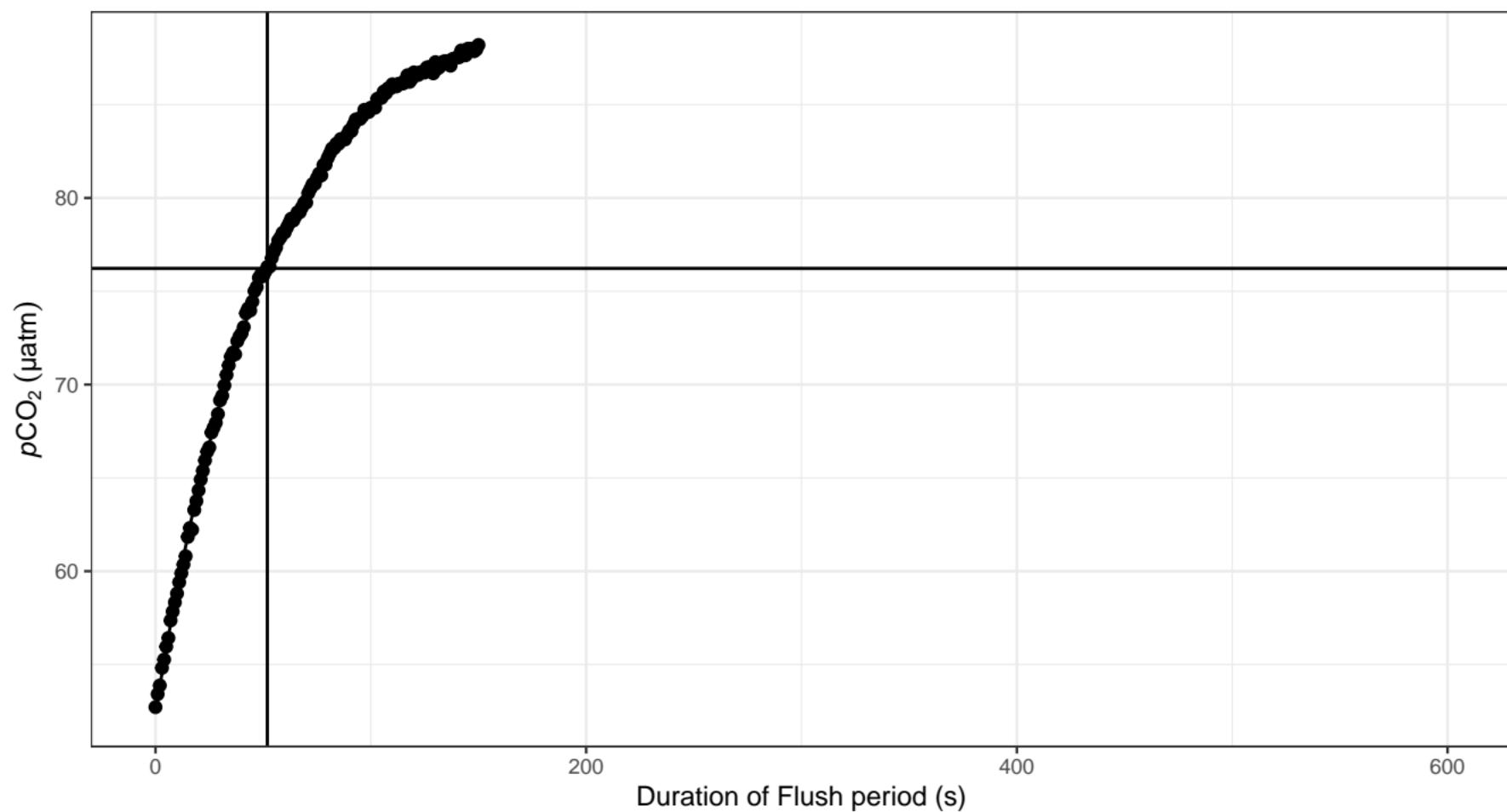
Zero\_counter: 82 Tau: 53.9 Mean absolute residual (%): 0.6



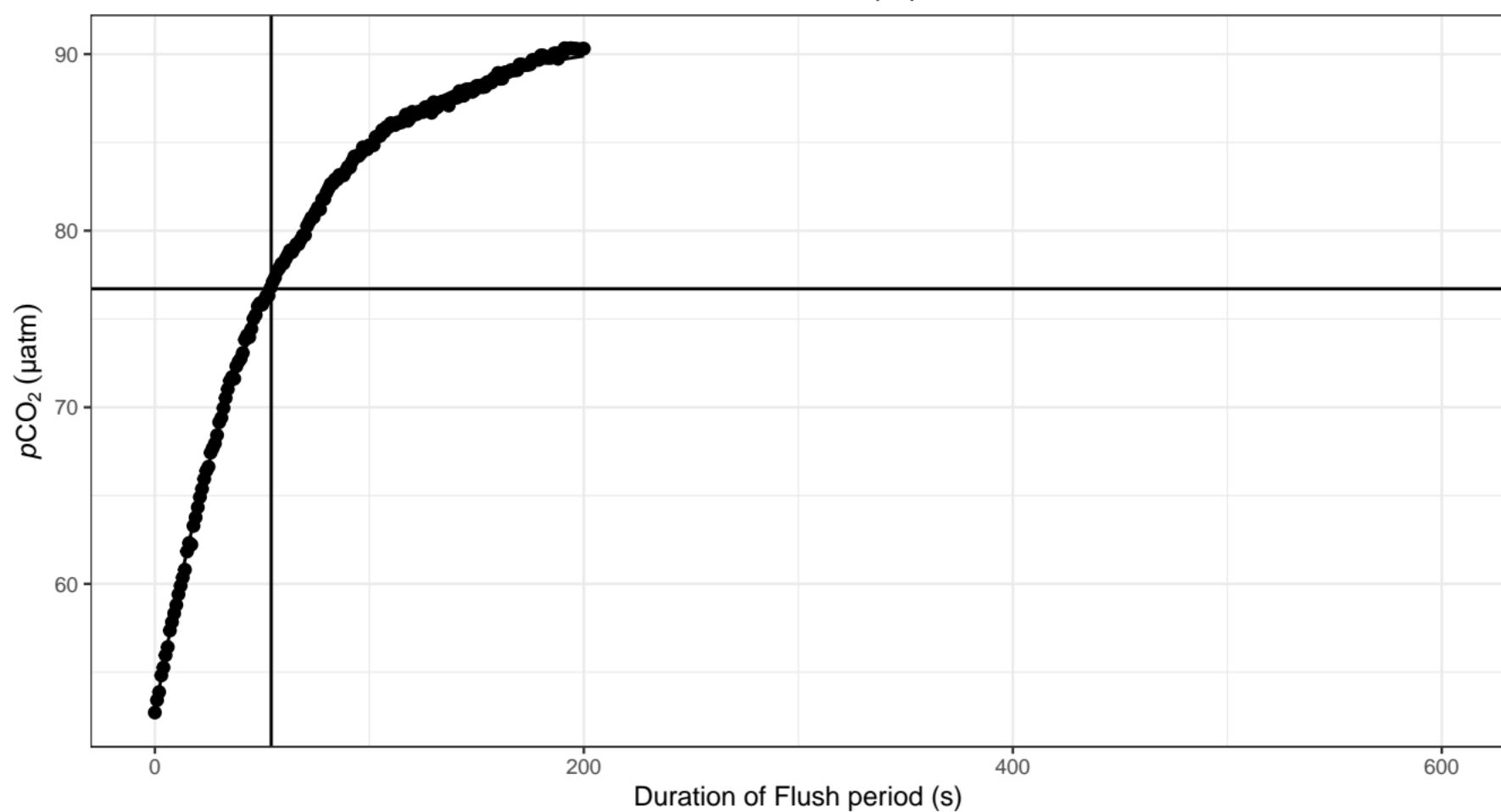
Zero\_counter: 82 Tau: 54.4 Mean absolute residual (%): 0.59



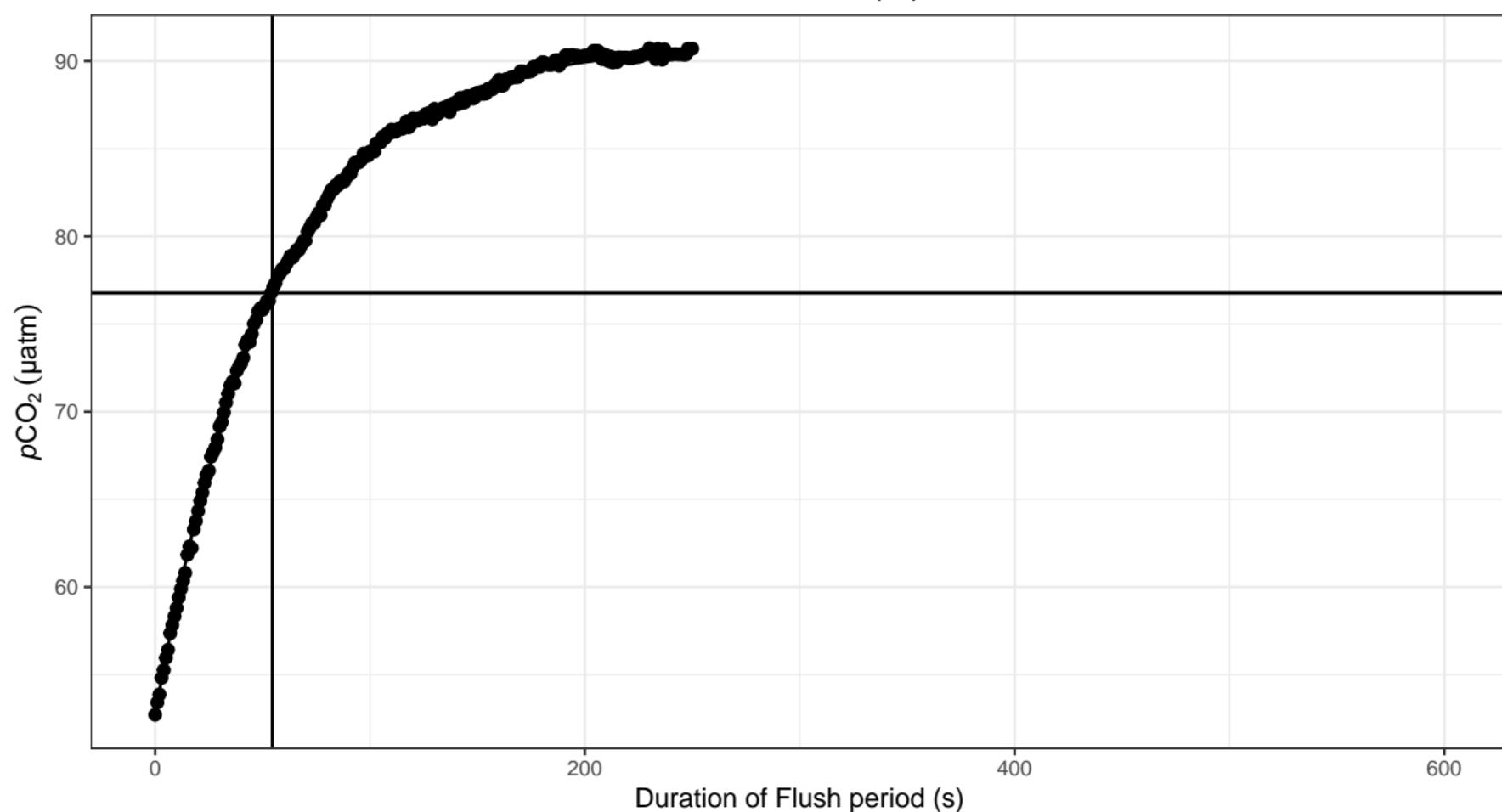
Zero\_counter: 83 Tau: 51.9 Mean absolute residual (%): 0.21



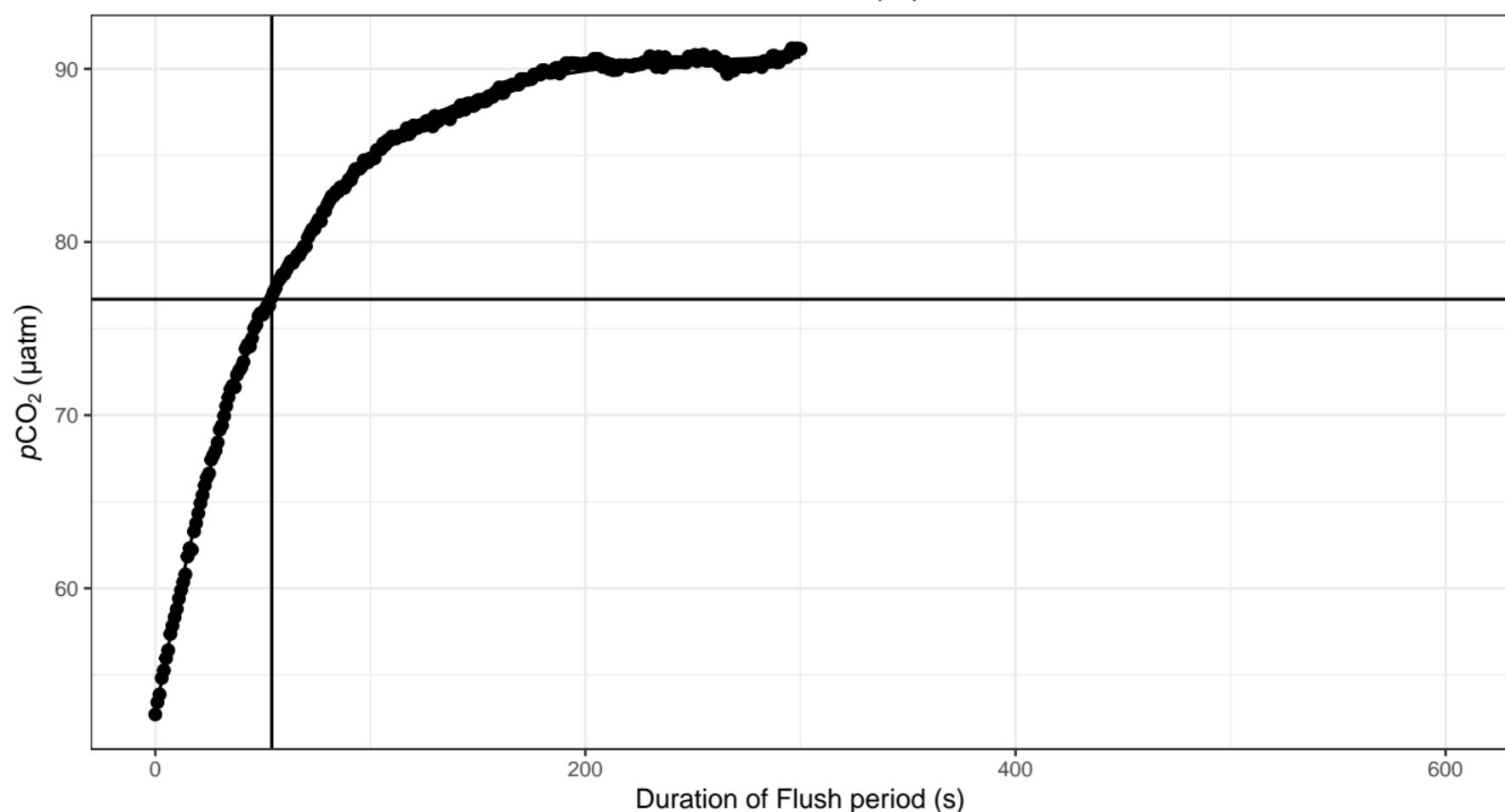
Zero\_counter: 83 Tau: 54.2 Mean absolute residual (%): 0.26



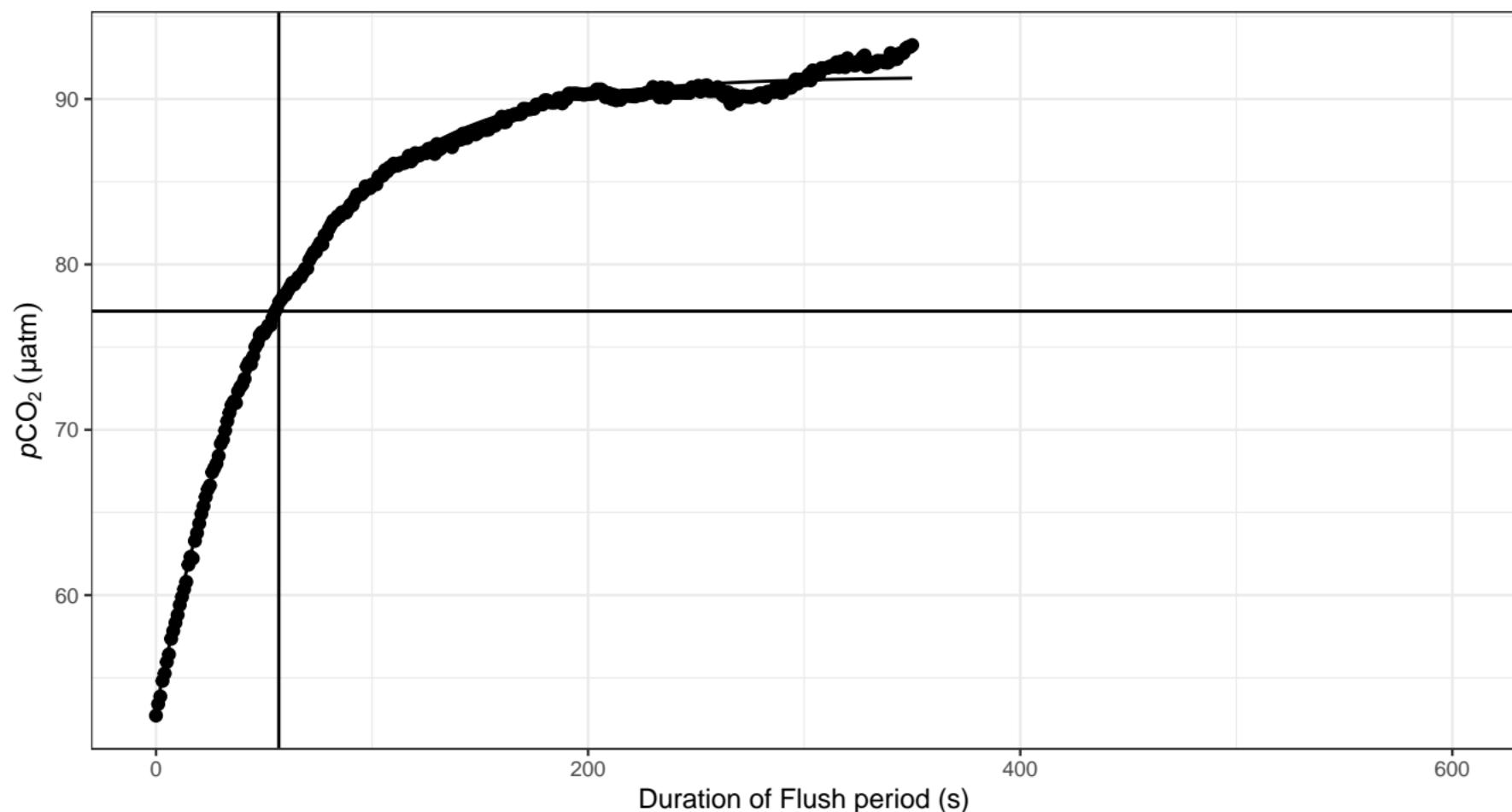
Zero\_counter: 83 Tau: 54.6 Mean absolute residual (%): 0.25



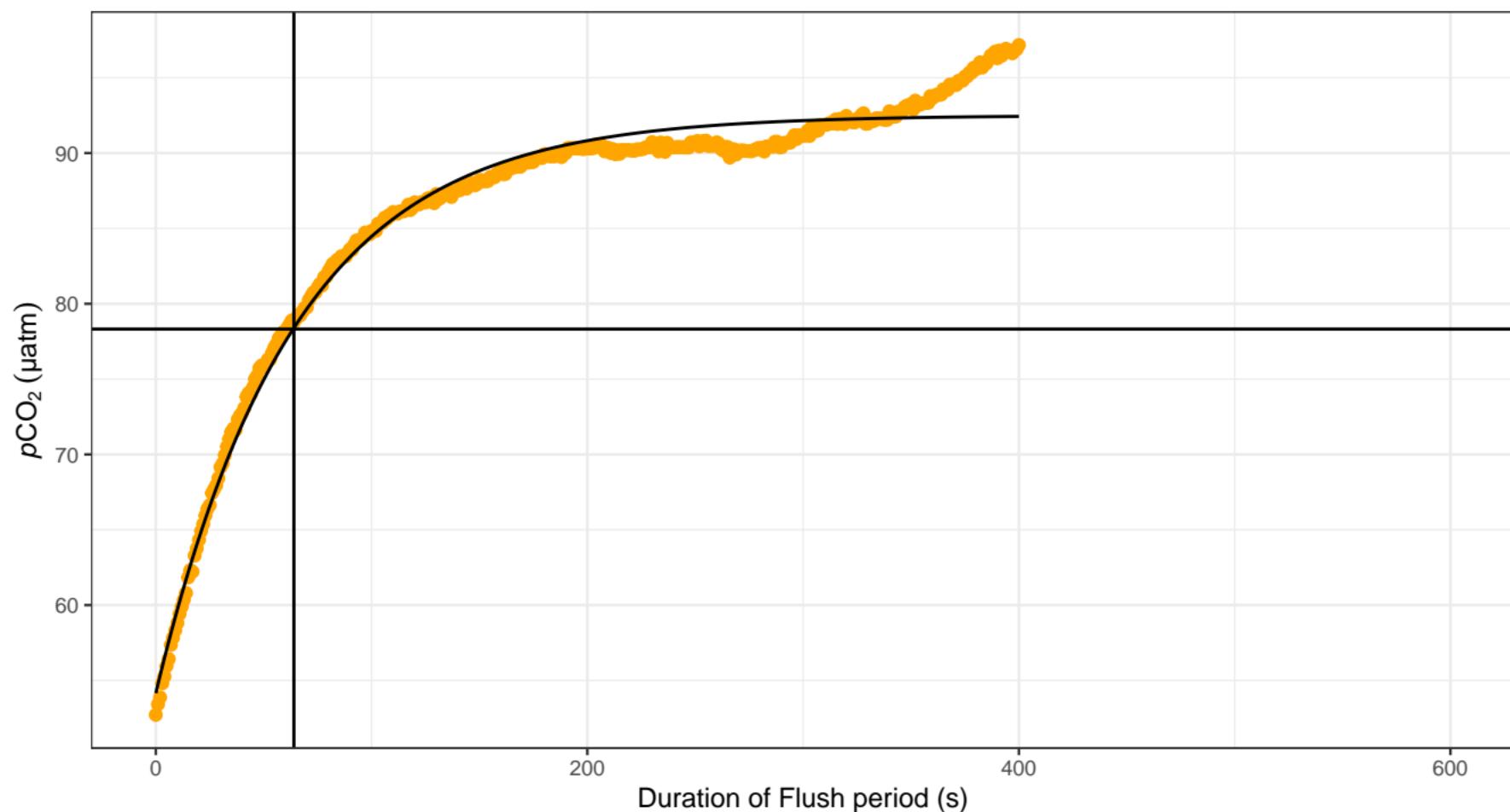
Zero\_counter: 83 Tau: 54.1 Mean absolute residual (%): 0.26



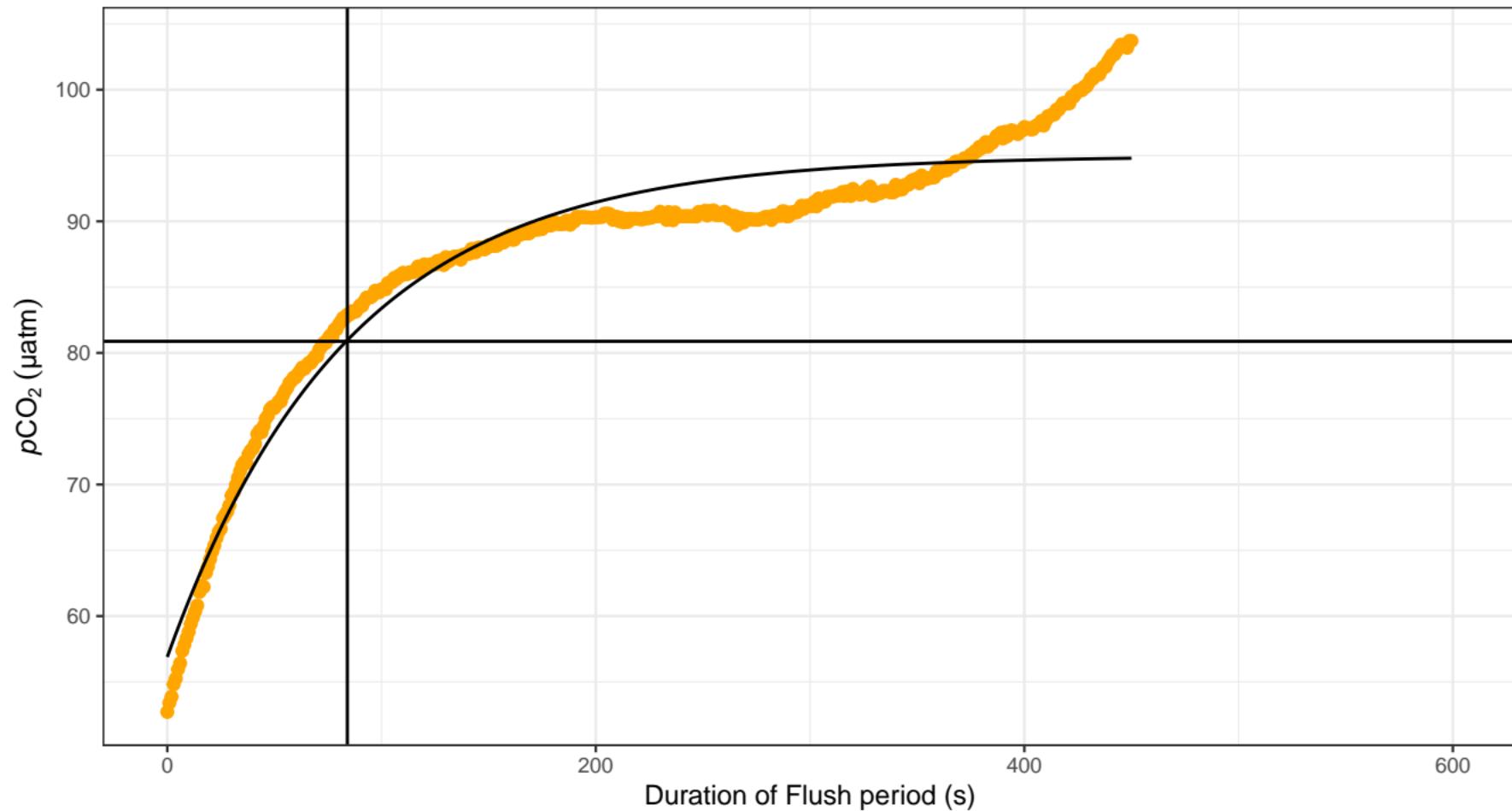
Zero\_counter: 83 Tau: 56.8 Mean absolute residual (%): 0.46



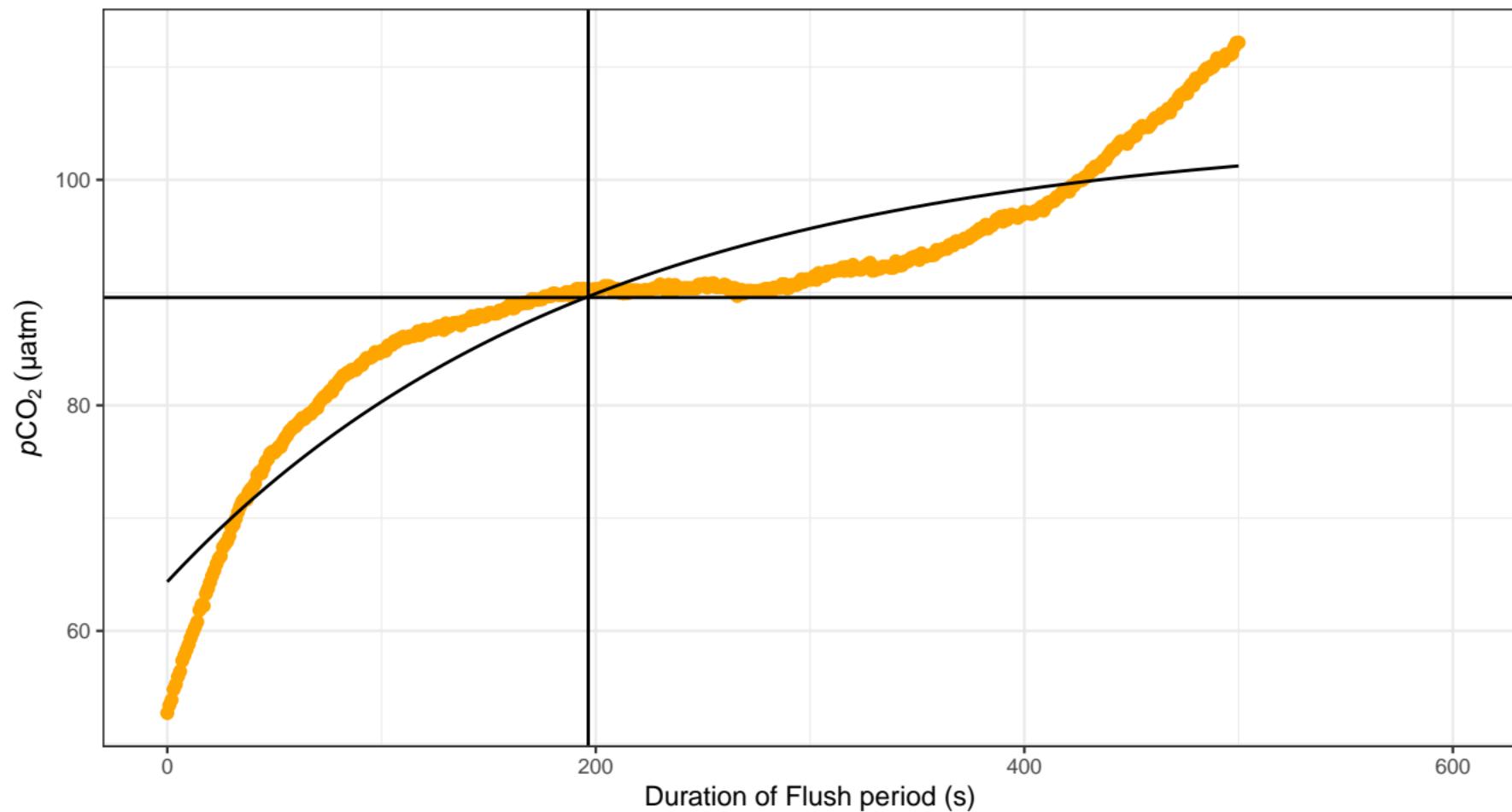
Zero\_counter: 83 Tau: 64 Mean absolute residual (%): 1.06



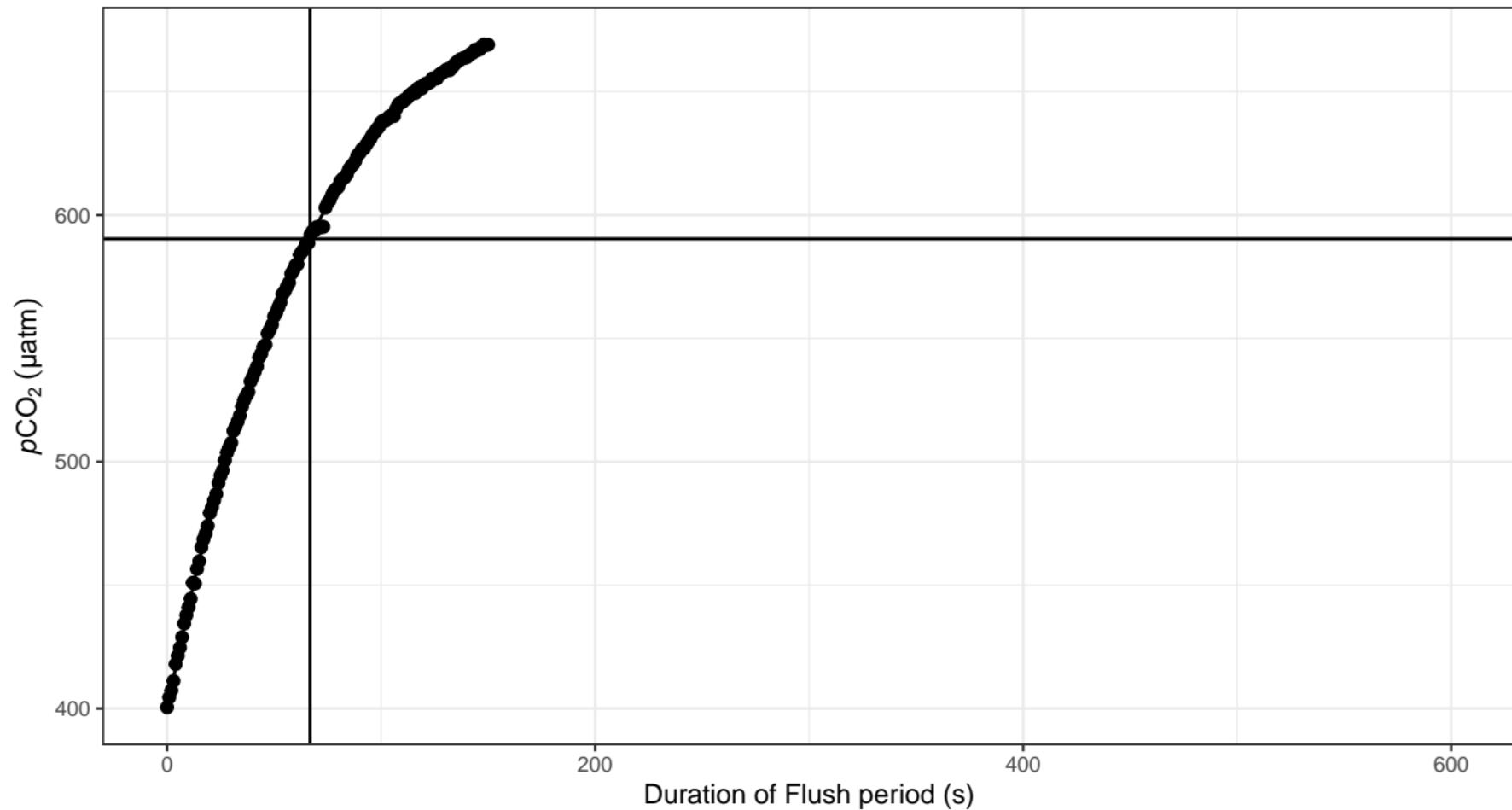
Zero\_counter: 83 Tau: 84 Mean absolute residual (%): 2.13



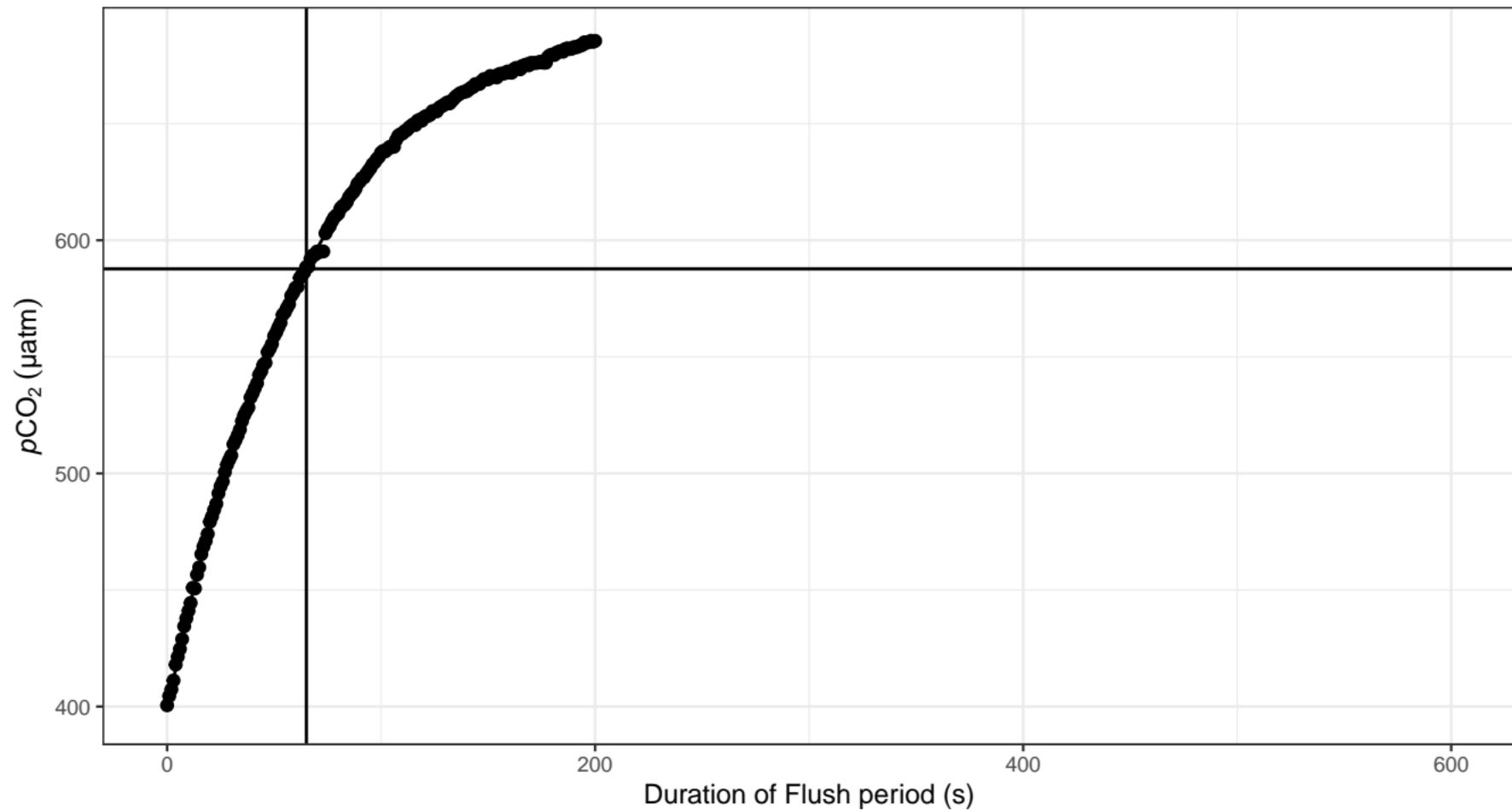
Zero\_counter: 83 Tau: 196.5 Mean absolute residual (%): 3.35



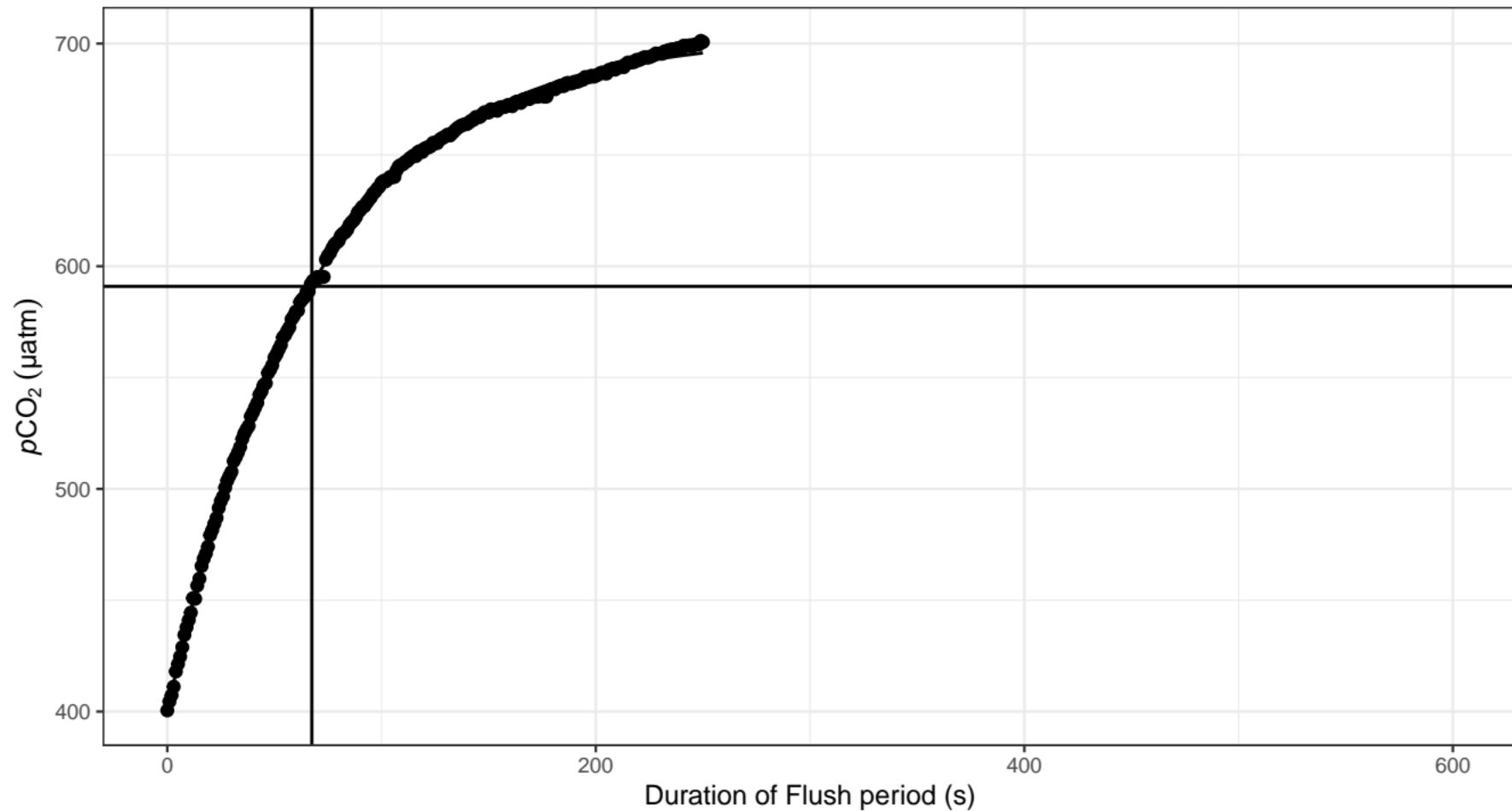
Zero\_counter: 84 Tau: 66.8 Mean absolute residual (%): 0.15



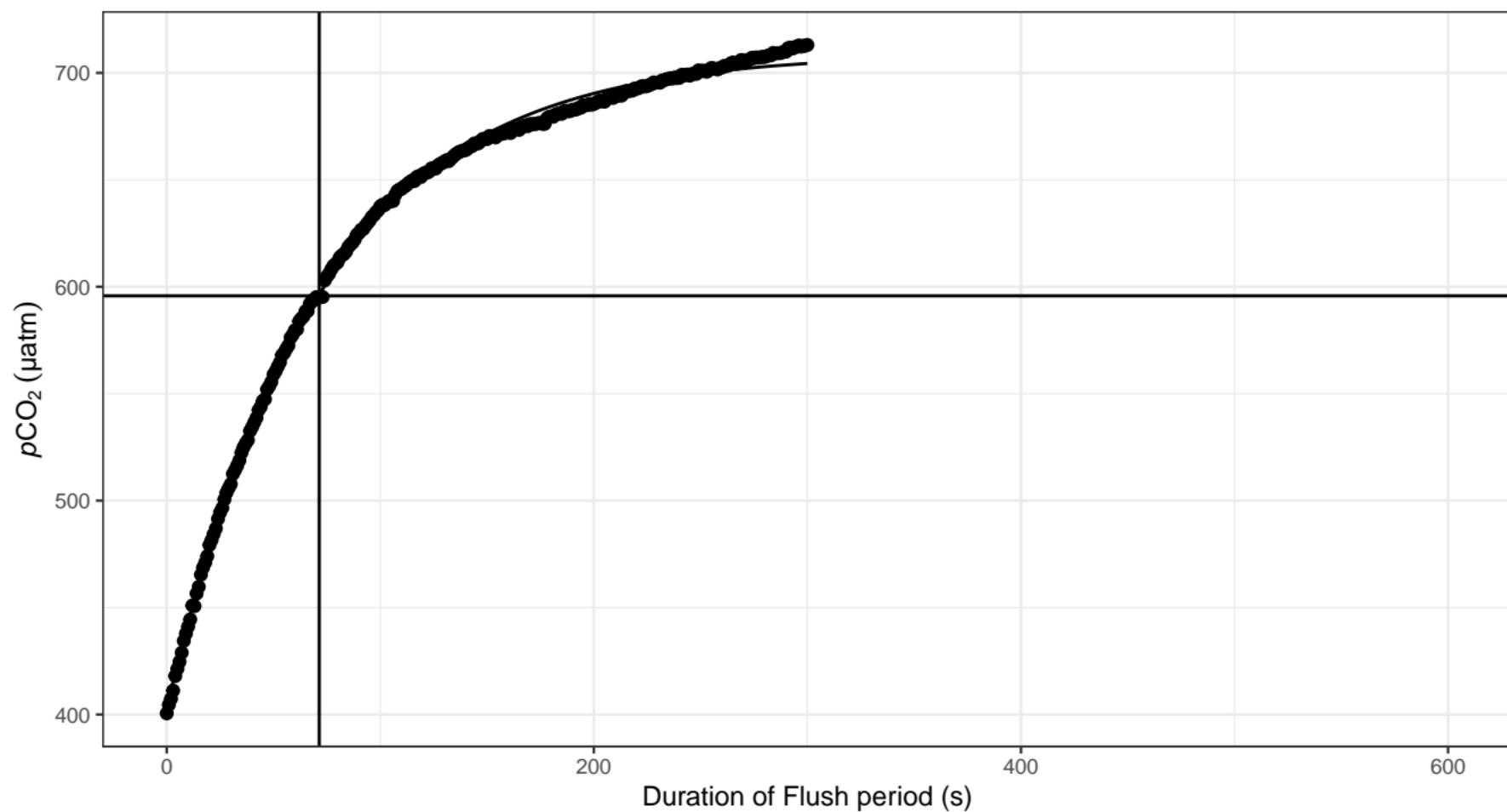
Zero\_counter: 84 Tau: 65.1 Mean absolute residual (%): 0.15



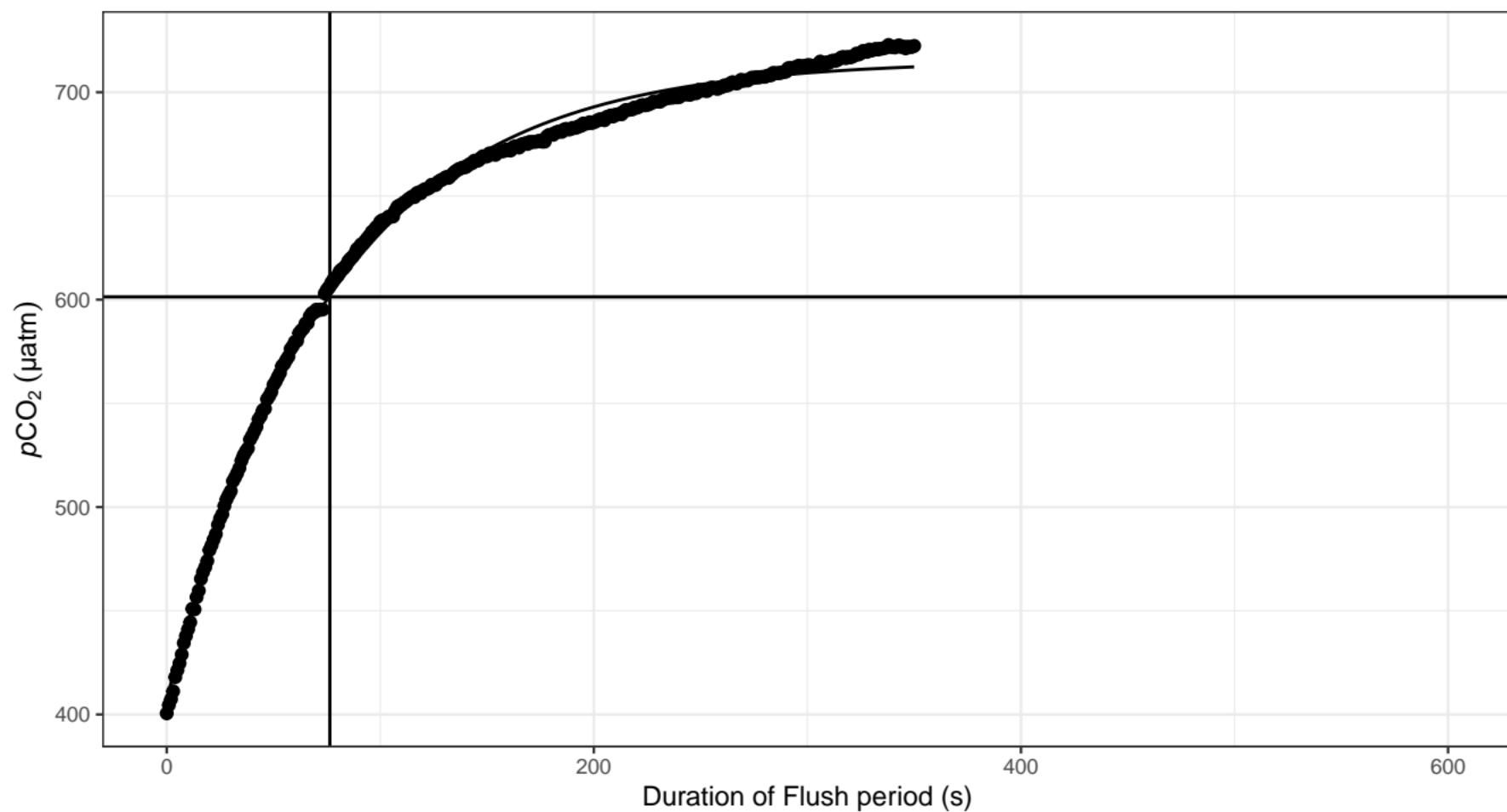
Zero\_counter: 84 Tau: 67.5 Mean absolute residual (%): 0.23



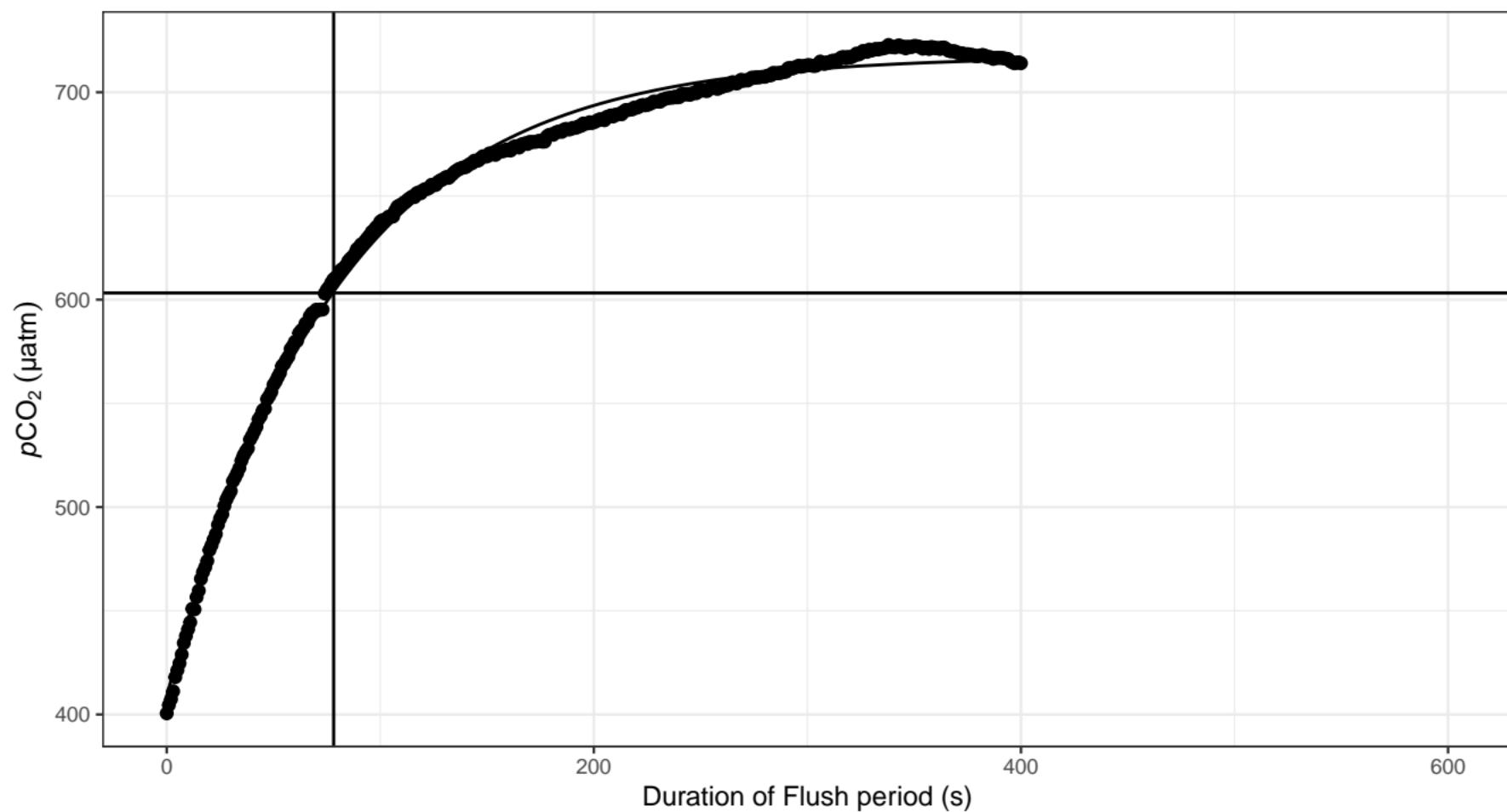
Zero\_counter: 84 Tau: 71.4 Mean absolute residual (%): 0.38



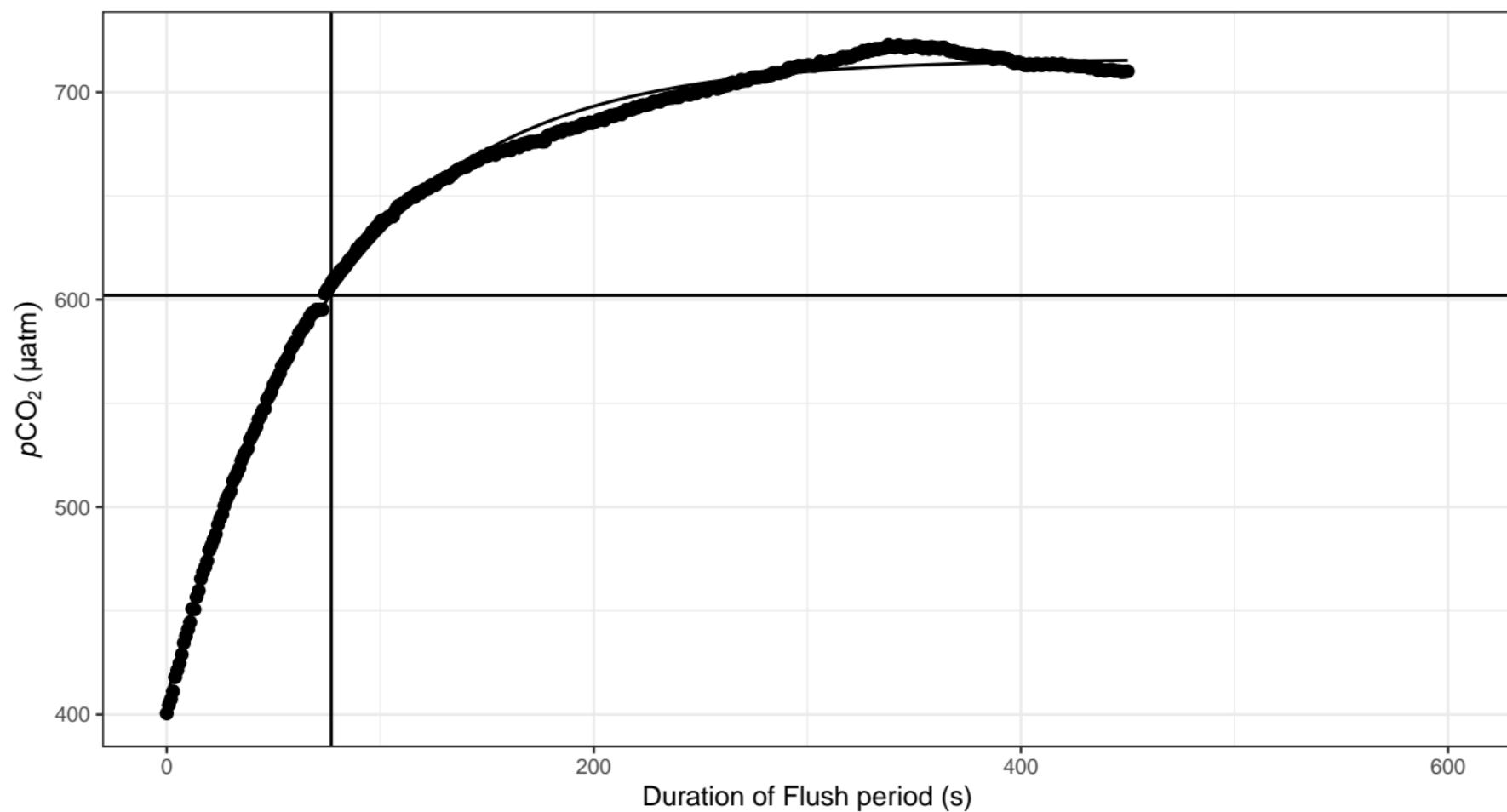
Zero\_counter: 84 Tau: 76.4 Mean absolute residual (%): 0.58



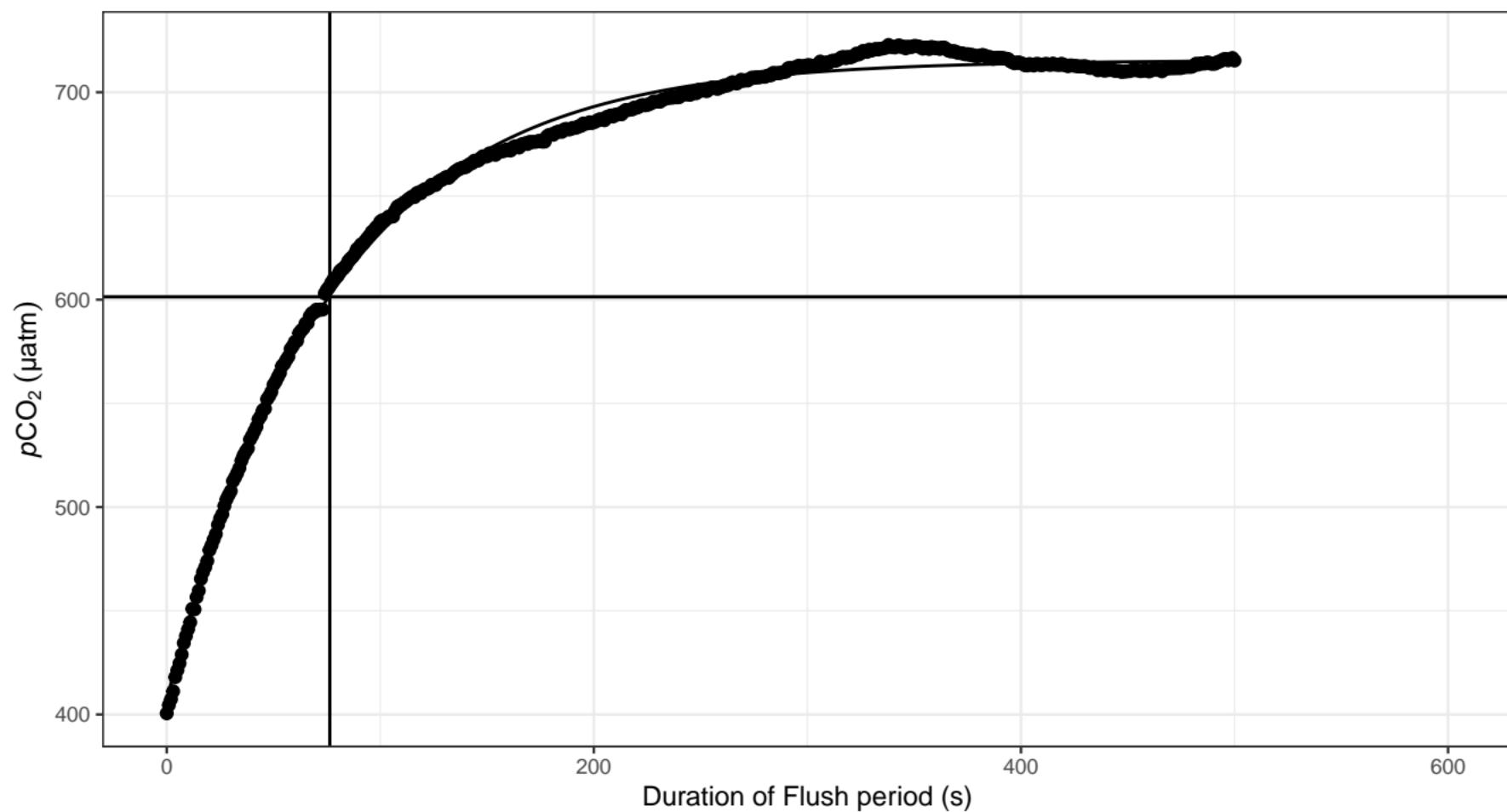
Zero\_counter: 84 Tau: 78.2 Mean absolute residual (%): 0.6



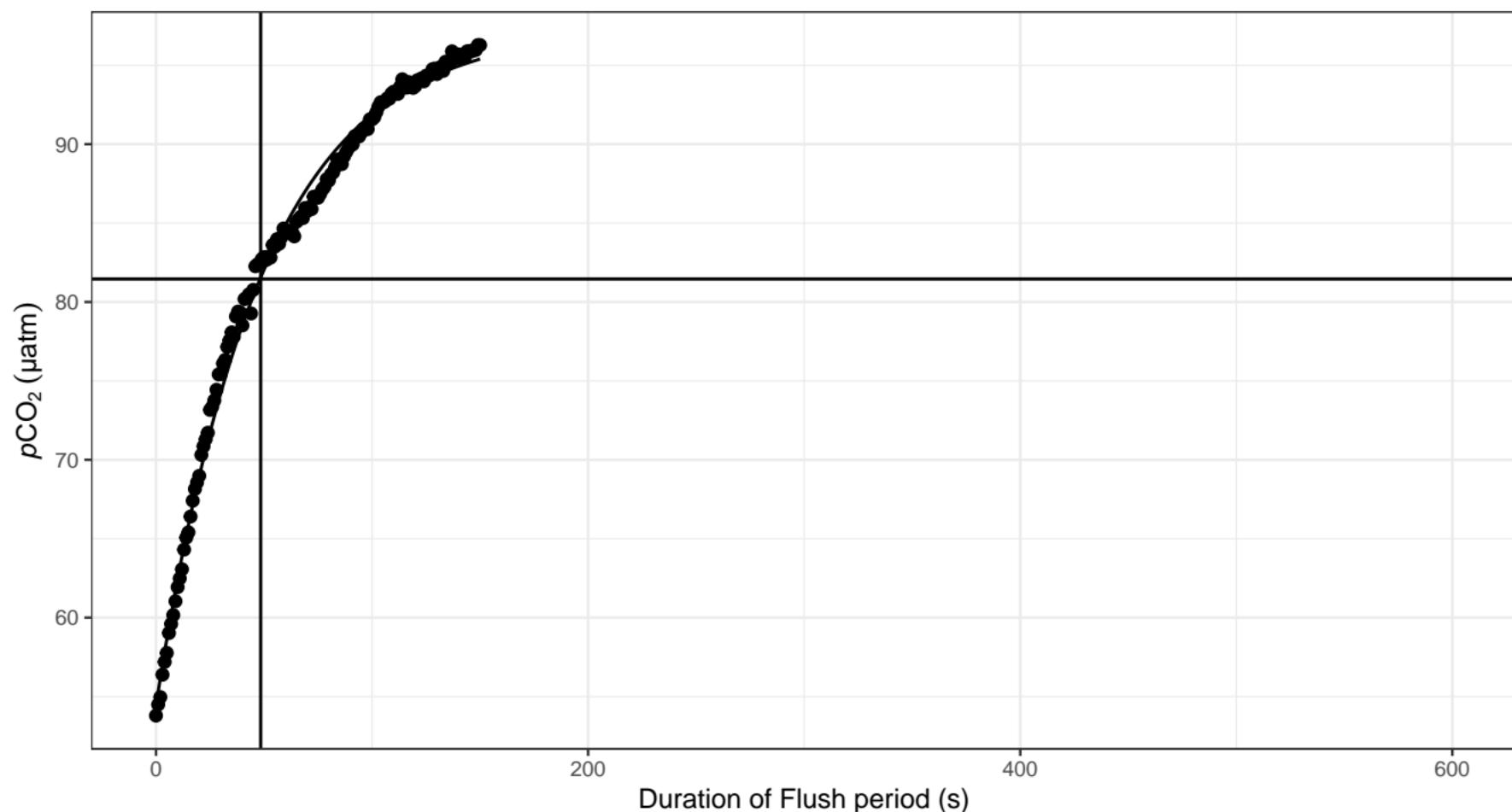
Zero\_counter: 84 Tau: 77 Mean absolute residual (%): 0.57



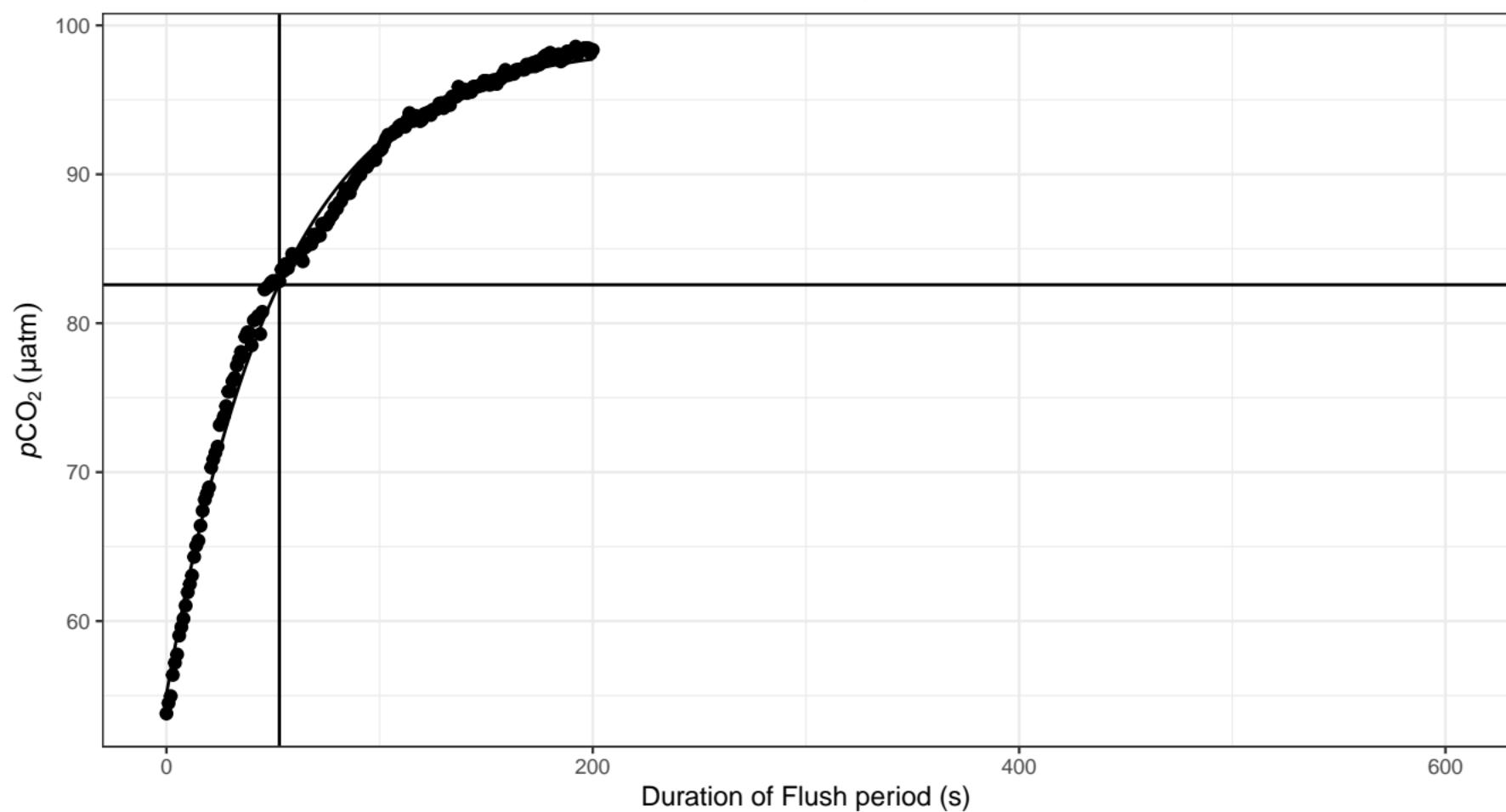
Zero\_counter: 84 Tau: 76.3 Mean absolute residual (%): 0.55



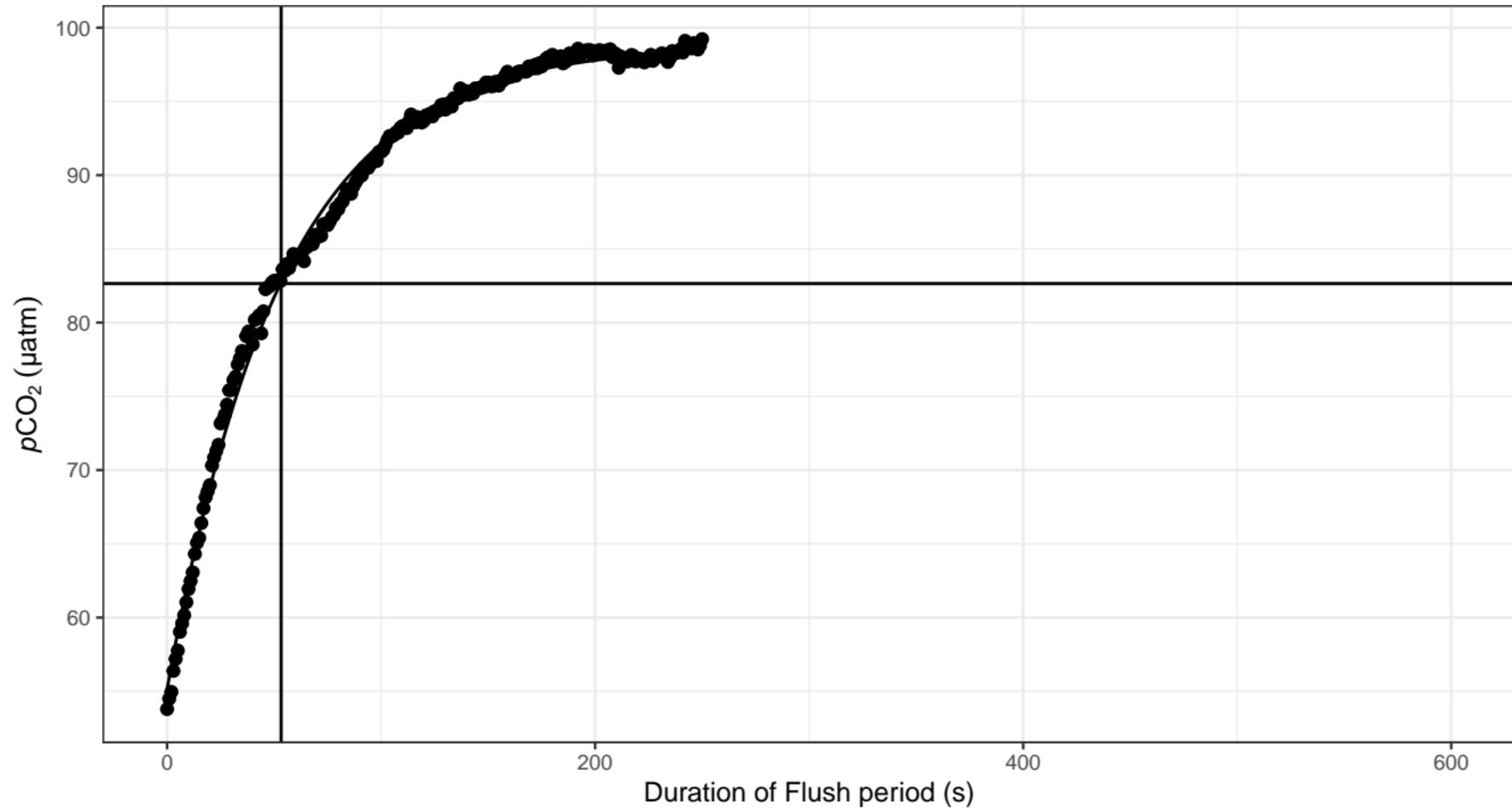
Zero\_counter: 85 Tau: 48.5 Mean absolute residual (%): 0.73



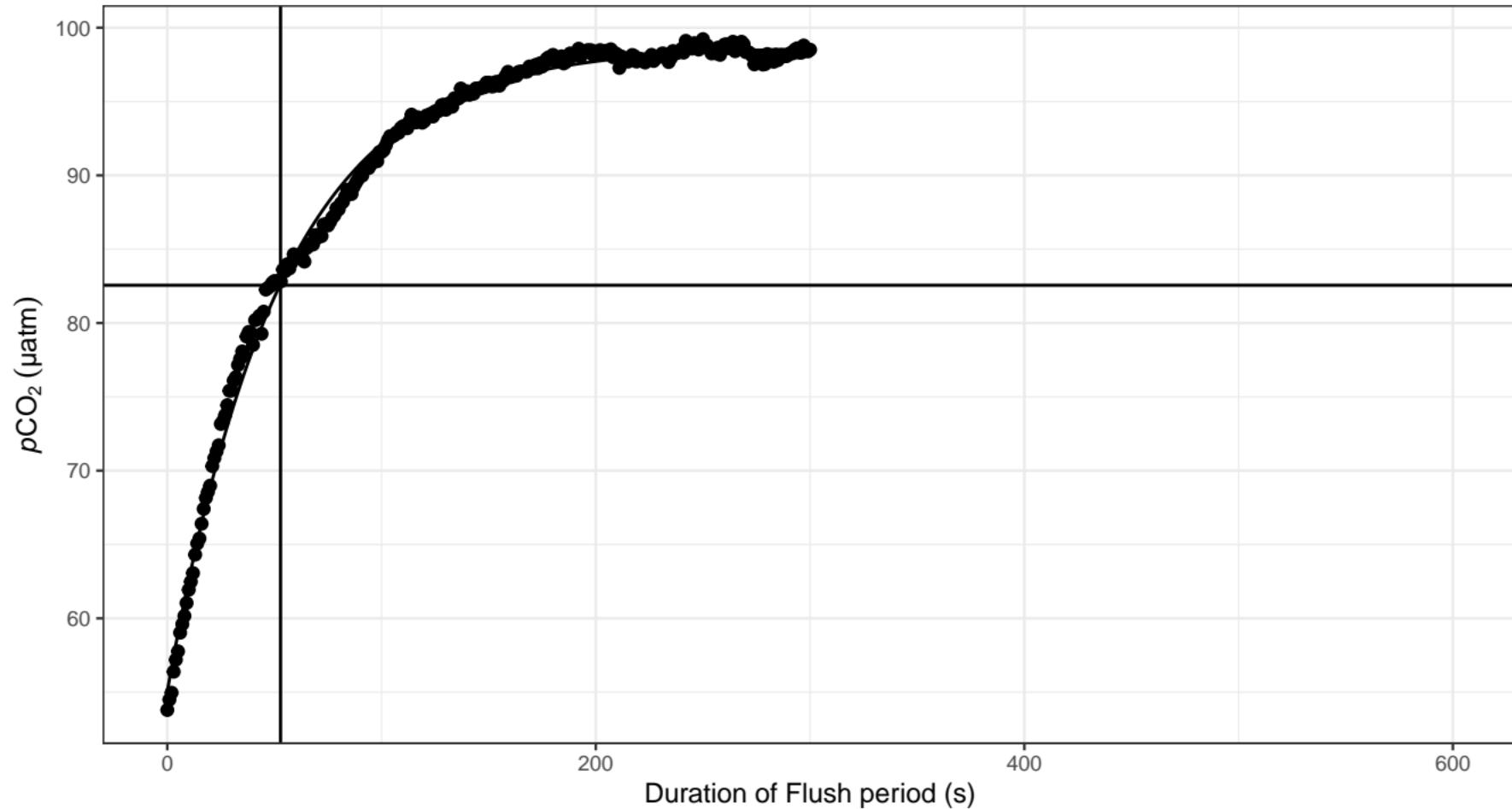
Zero\_counter: 85 Tau: 53 Mean absolute residual (%): 0.66



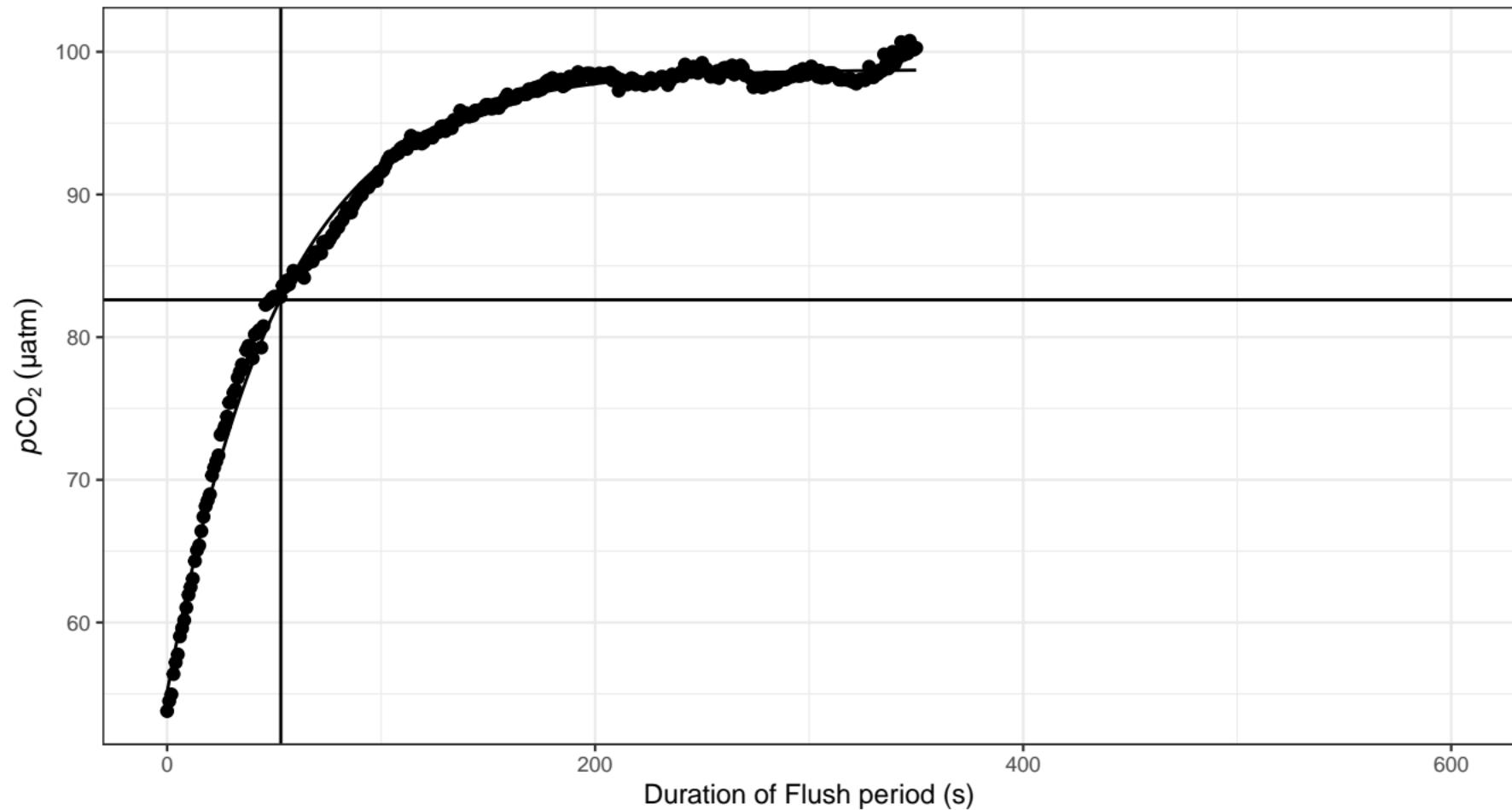
Zero\_counter: 85 Tau: 53.3 Mean absolute residual (%): 0.59



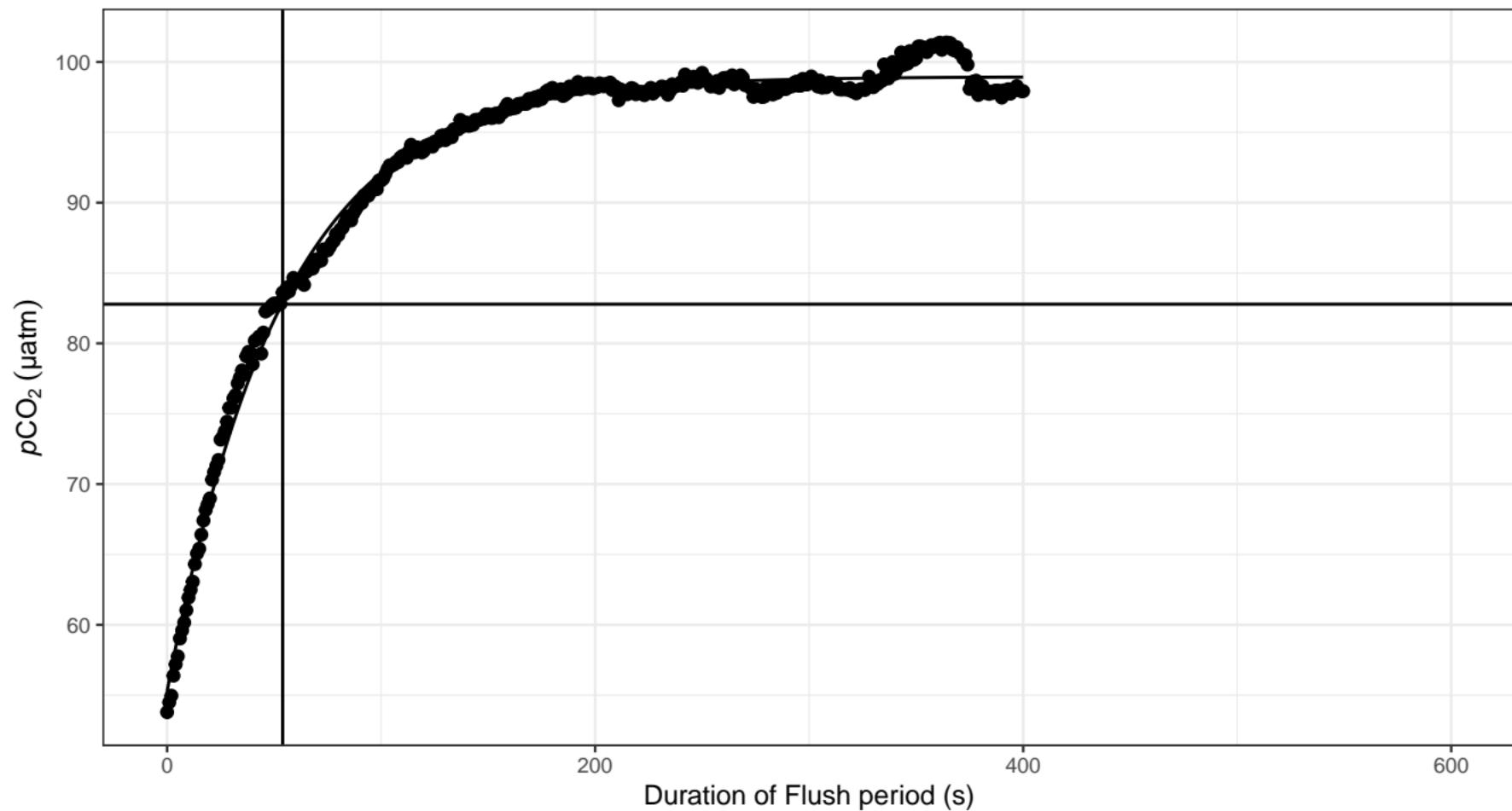
Zero\_counter: 85 Tau: 52.9 Mean absolute residual (%): 0.56



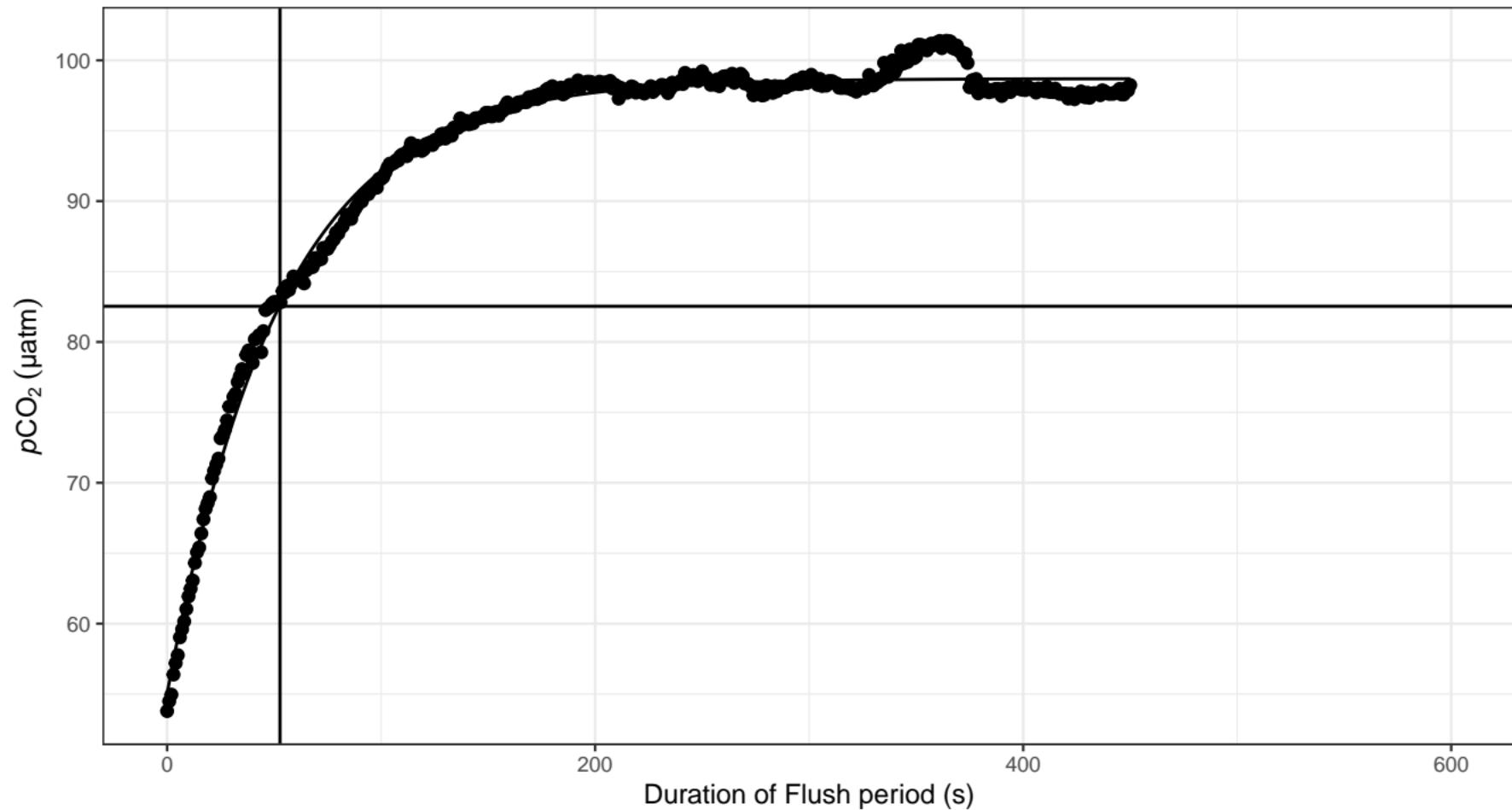
Zero\_counter: 85 Tau: 53.1 Mean absolute residual (%): 0.57



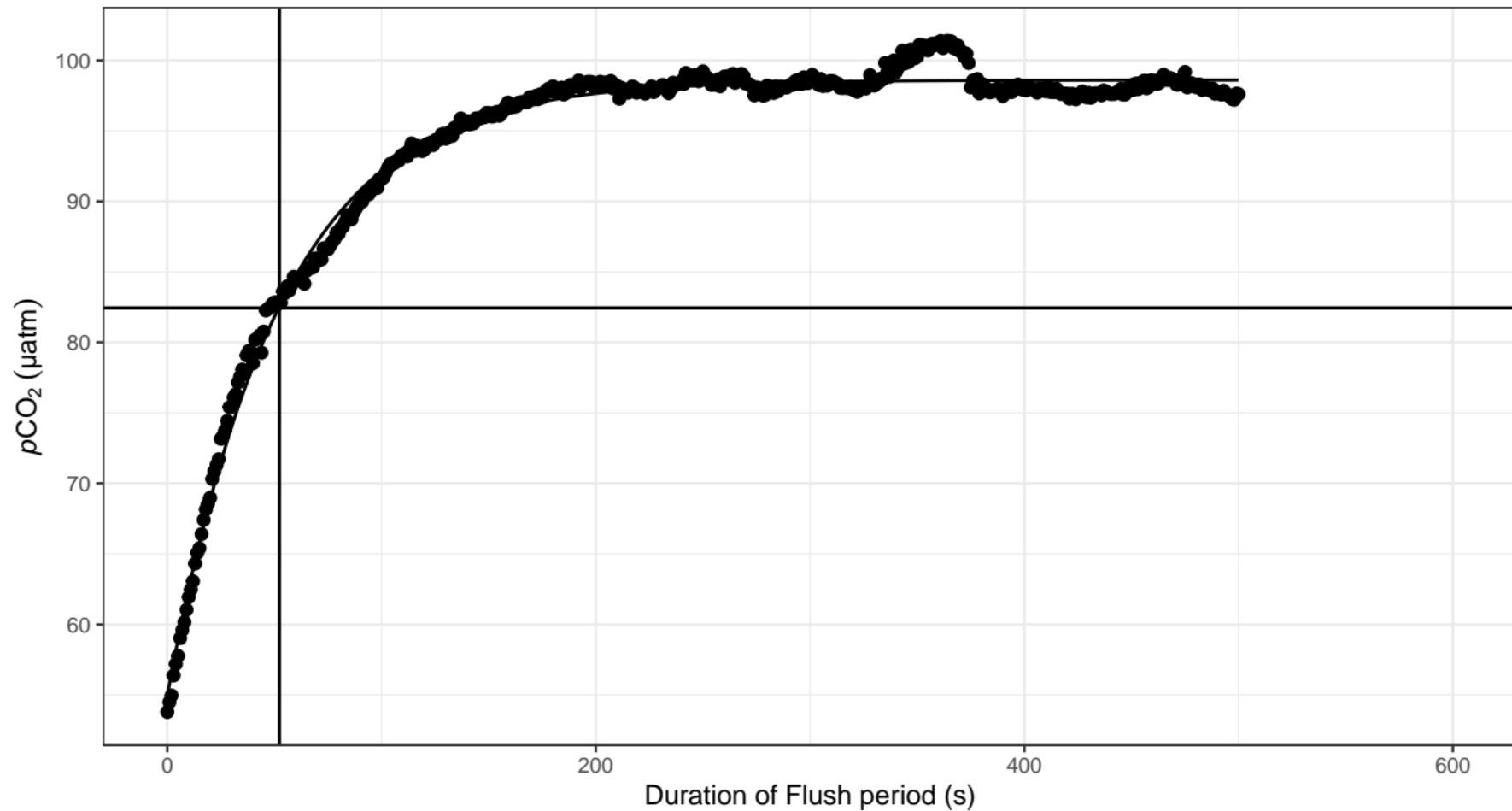
Zero\_counter: 85 Tau: 54 Mean absolute residual (%): 0.69



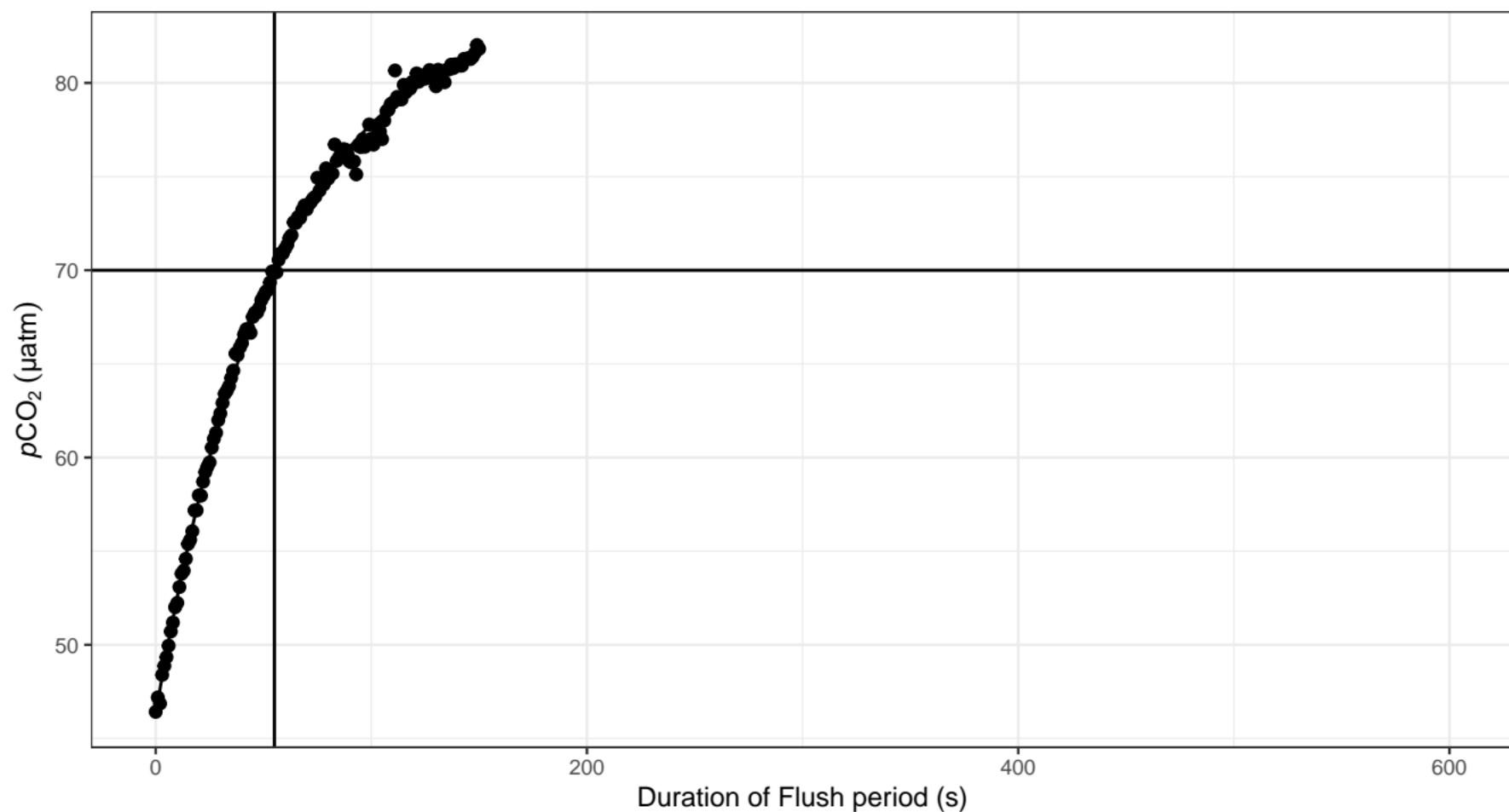
Zero\_counter: 85 Tau: 52.7 Mean absolute residual (%): 0.71



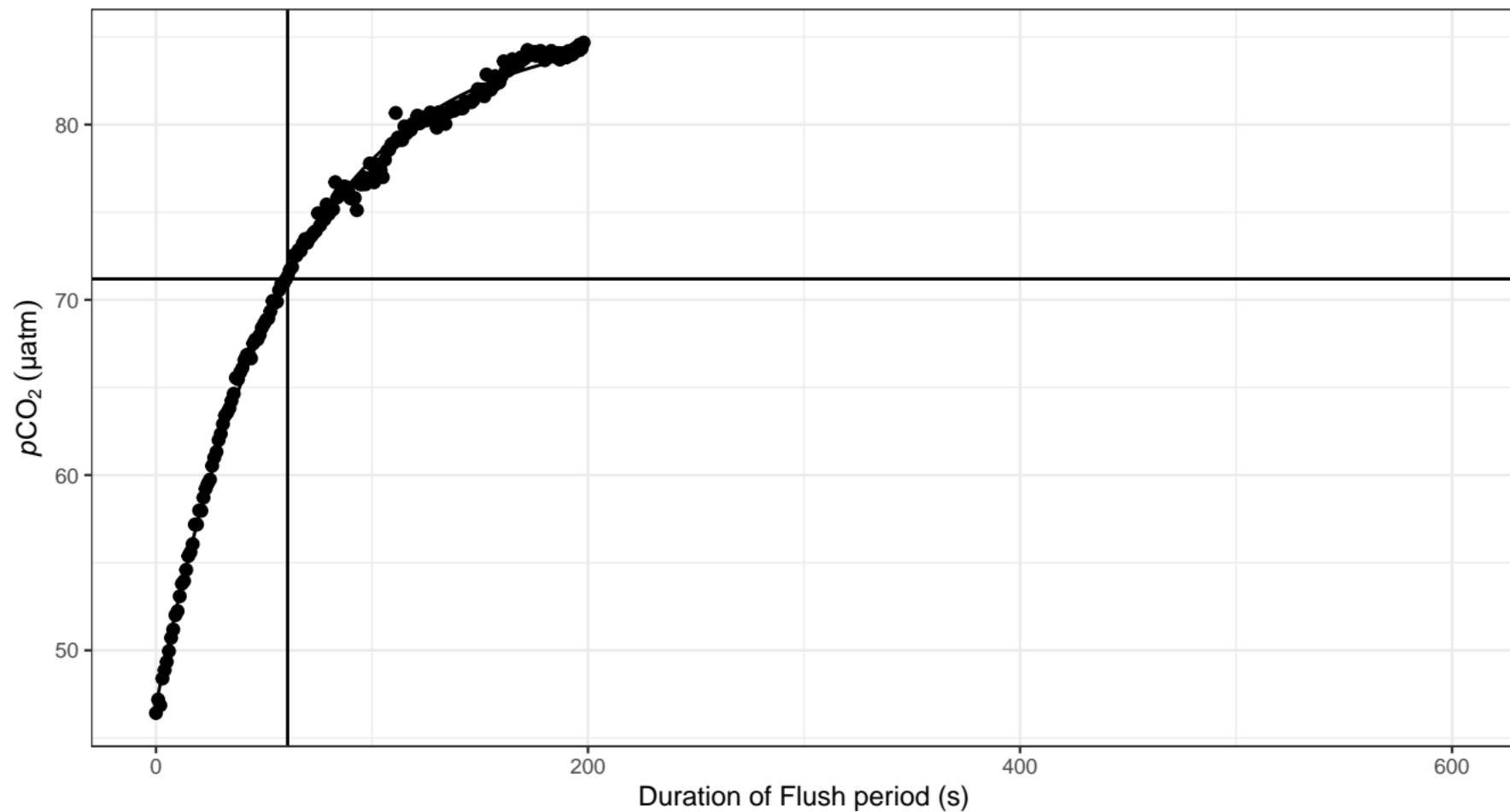
Zero\_counter: 85 Tau: 52.3 Mean absolute residual (%): 0.68



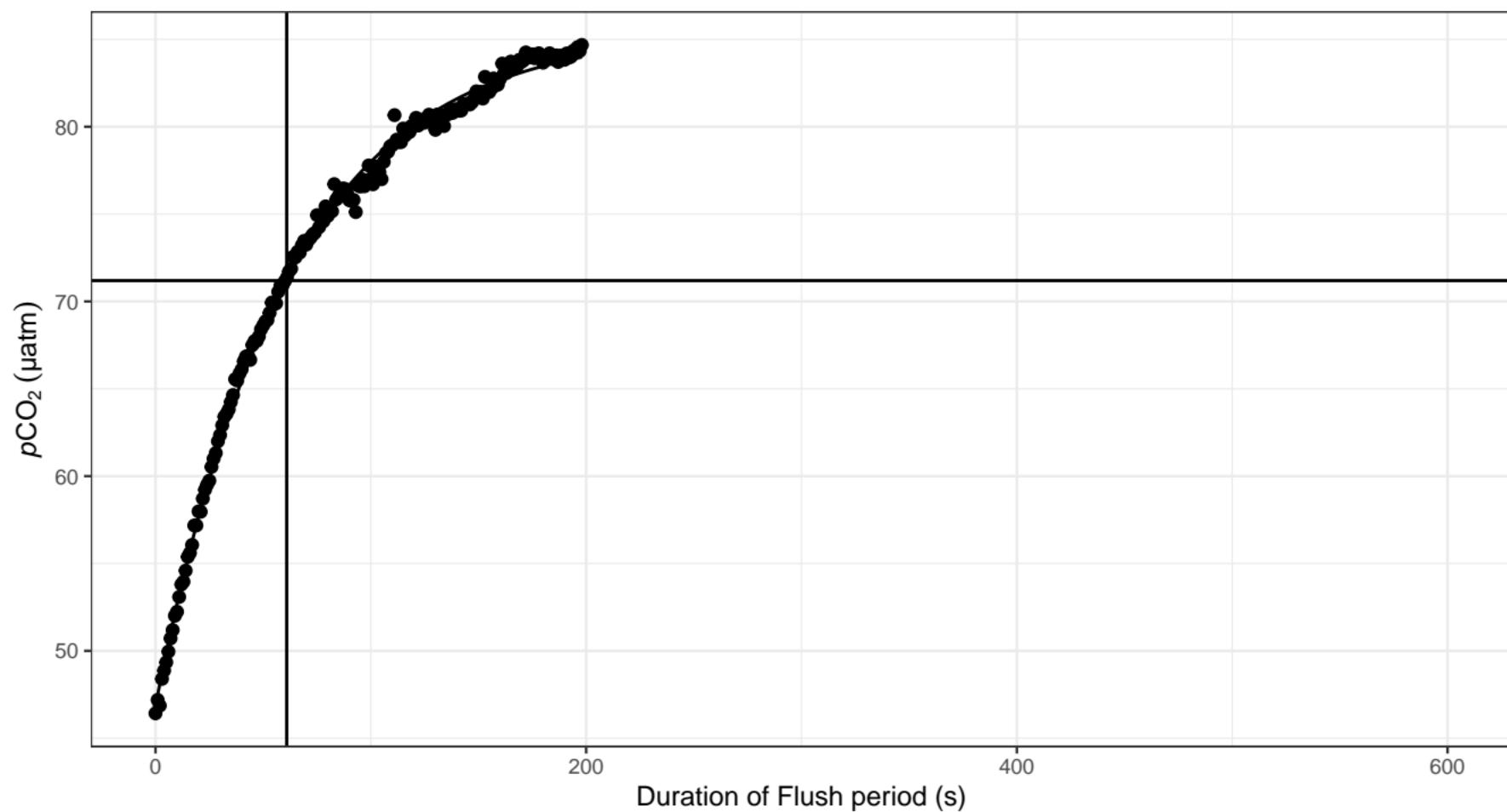
Zero\_counter: 86 Tau: 55.1 Mean absolute residual (%): 0.36



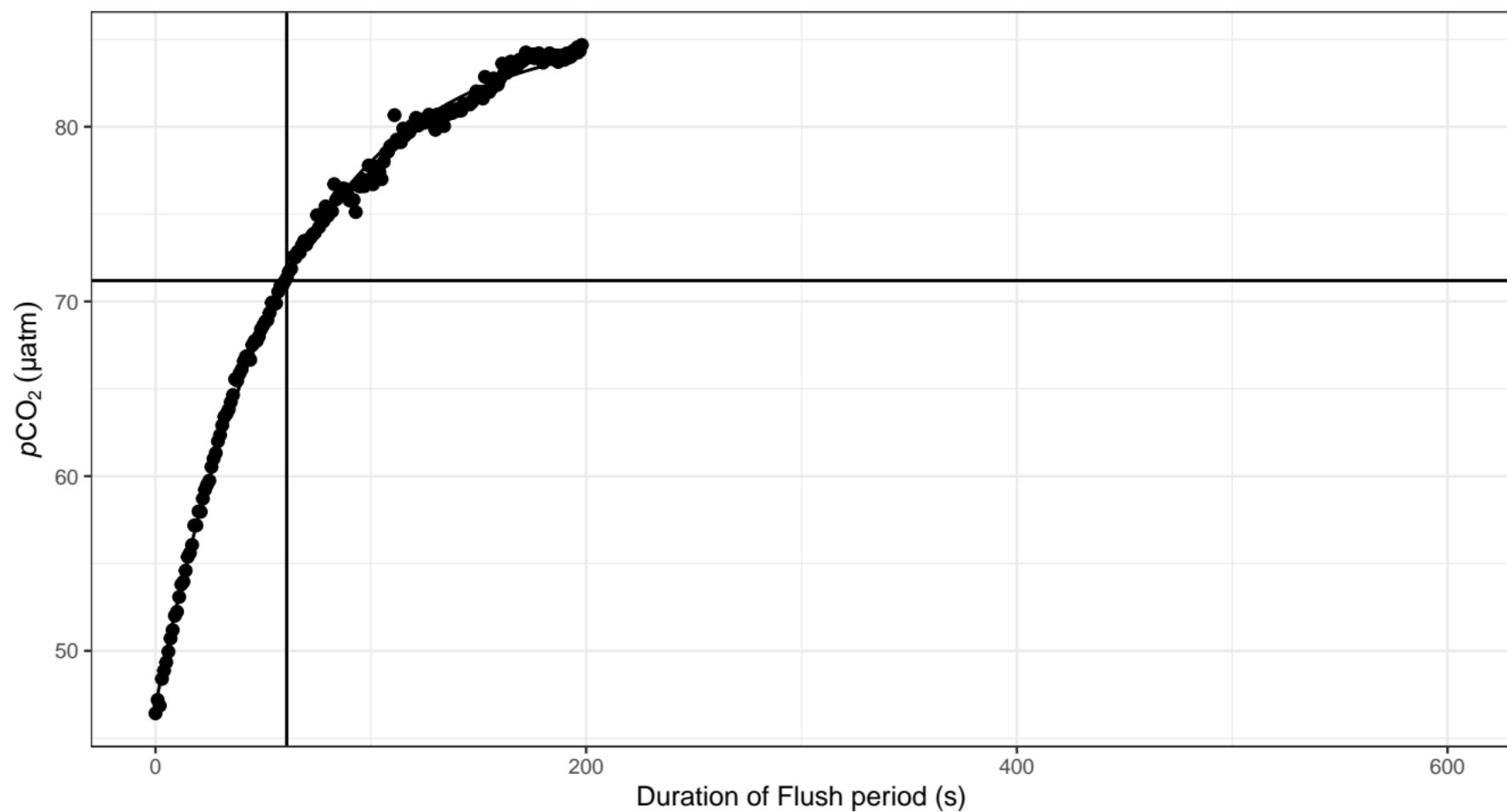
Zero\_counter: 86 Tau: 61 Mean absolute residual (%): 0.5



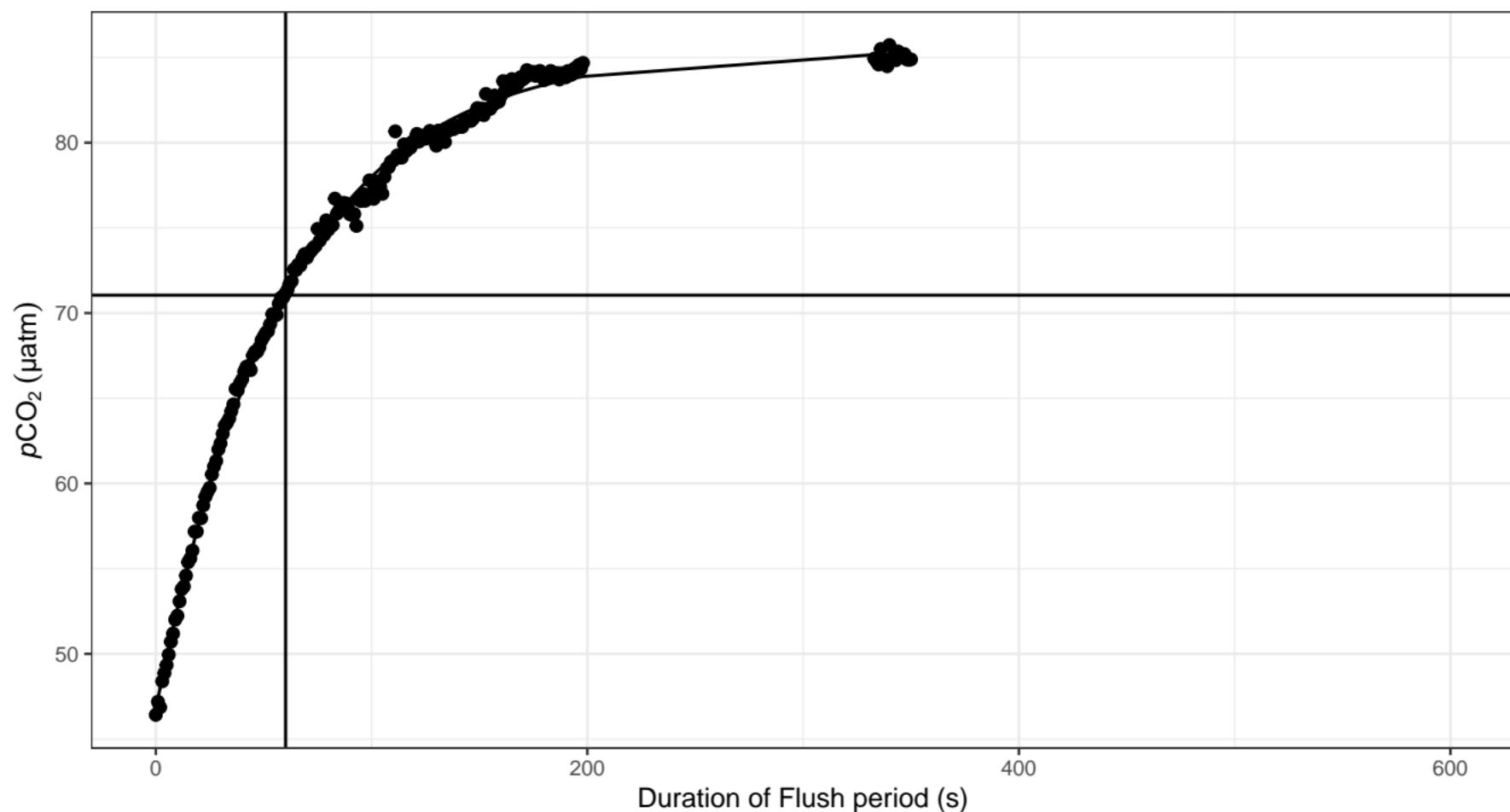
Zero\_counter: 86 Tau: 61 Mean absolute residual (%): 0.5



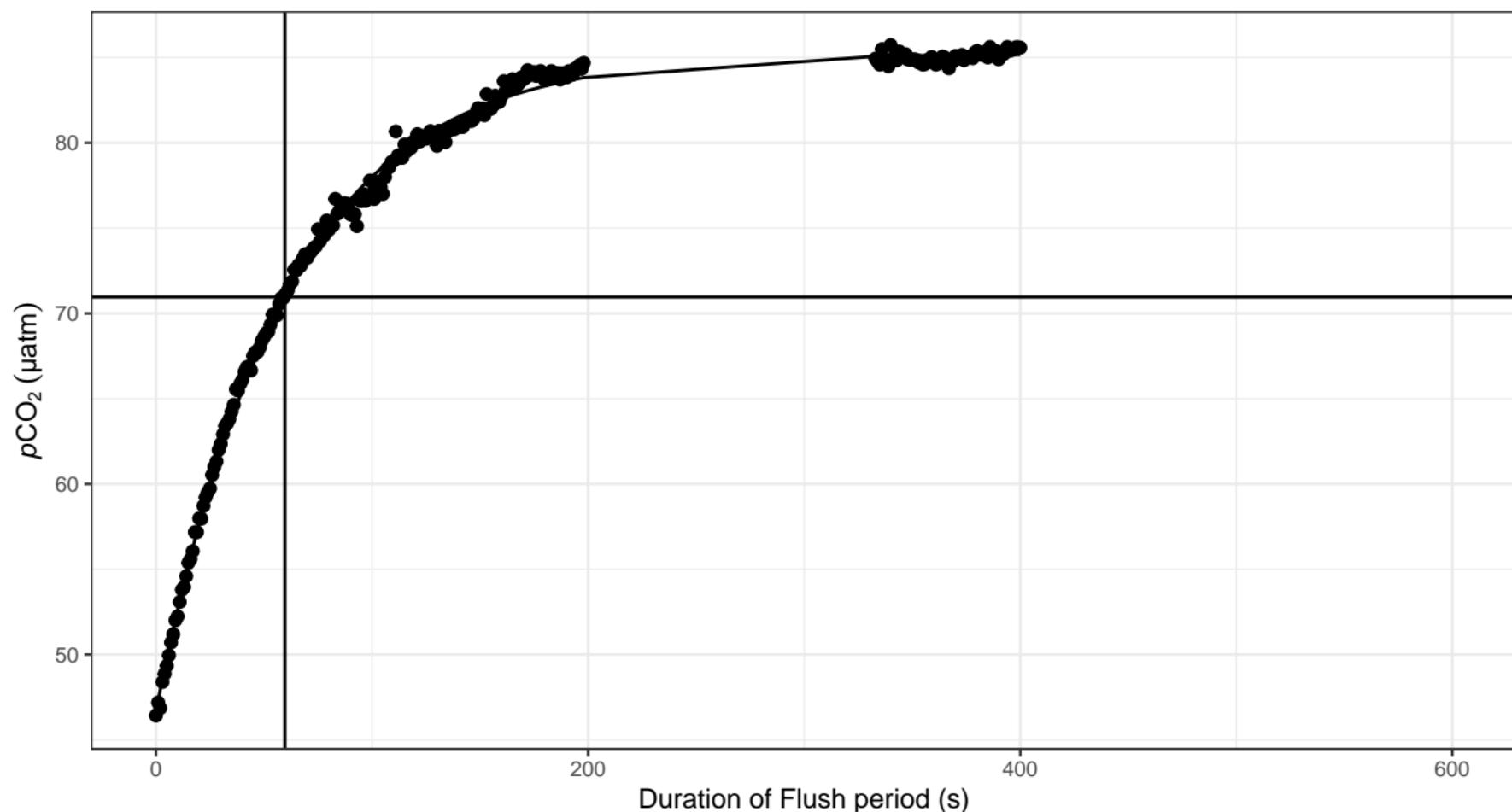
Zero\_counter: 86 Tau: 61 Mean absolute residual (%): 0.5



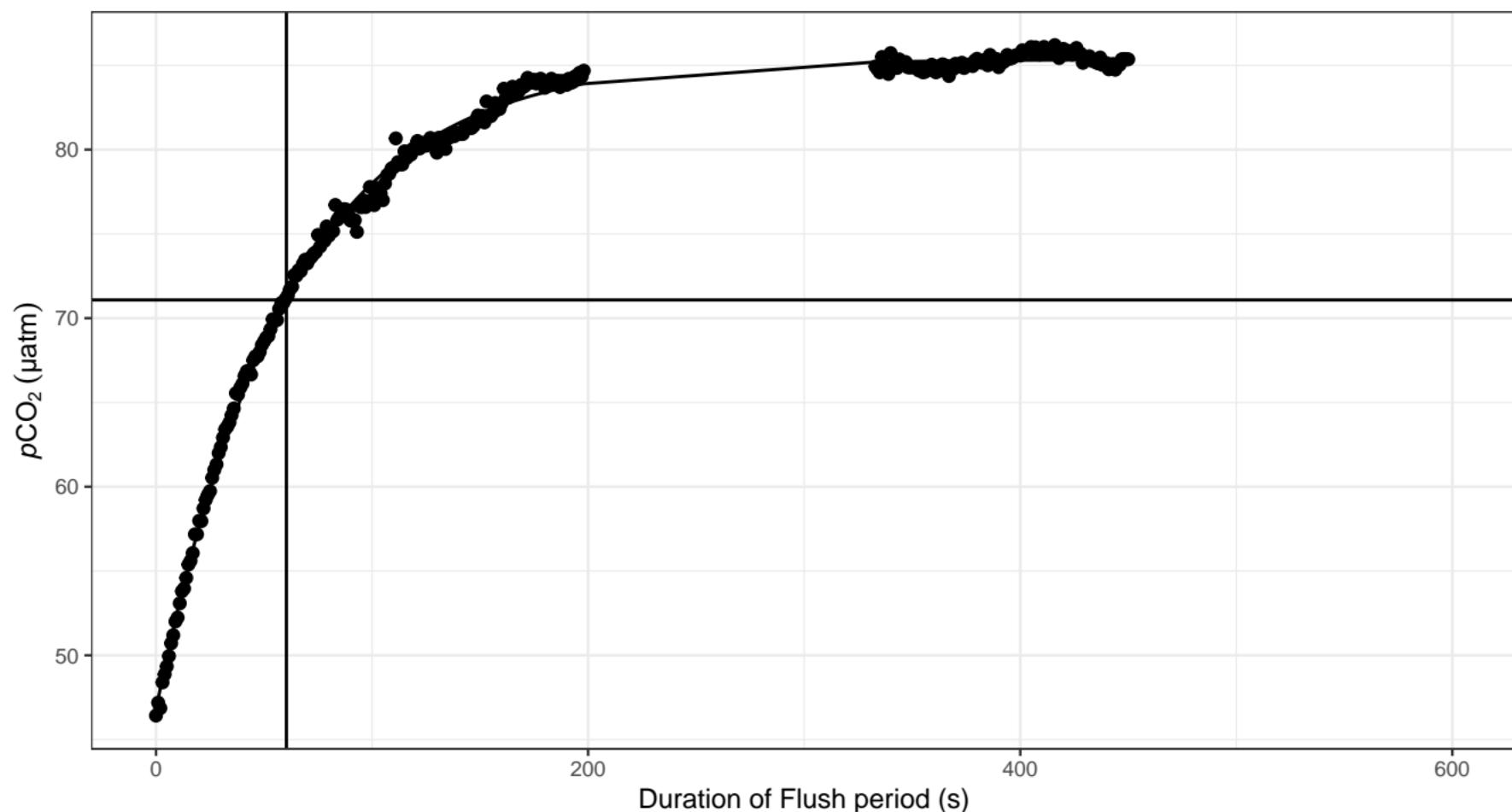
Zero\_counter: 86 Tau: 60.1 Mean absolute residual (%): 0.49



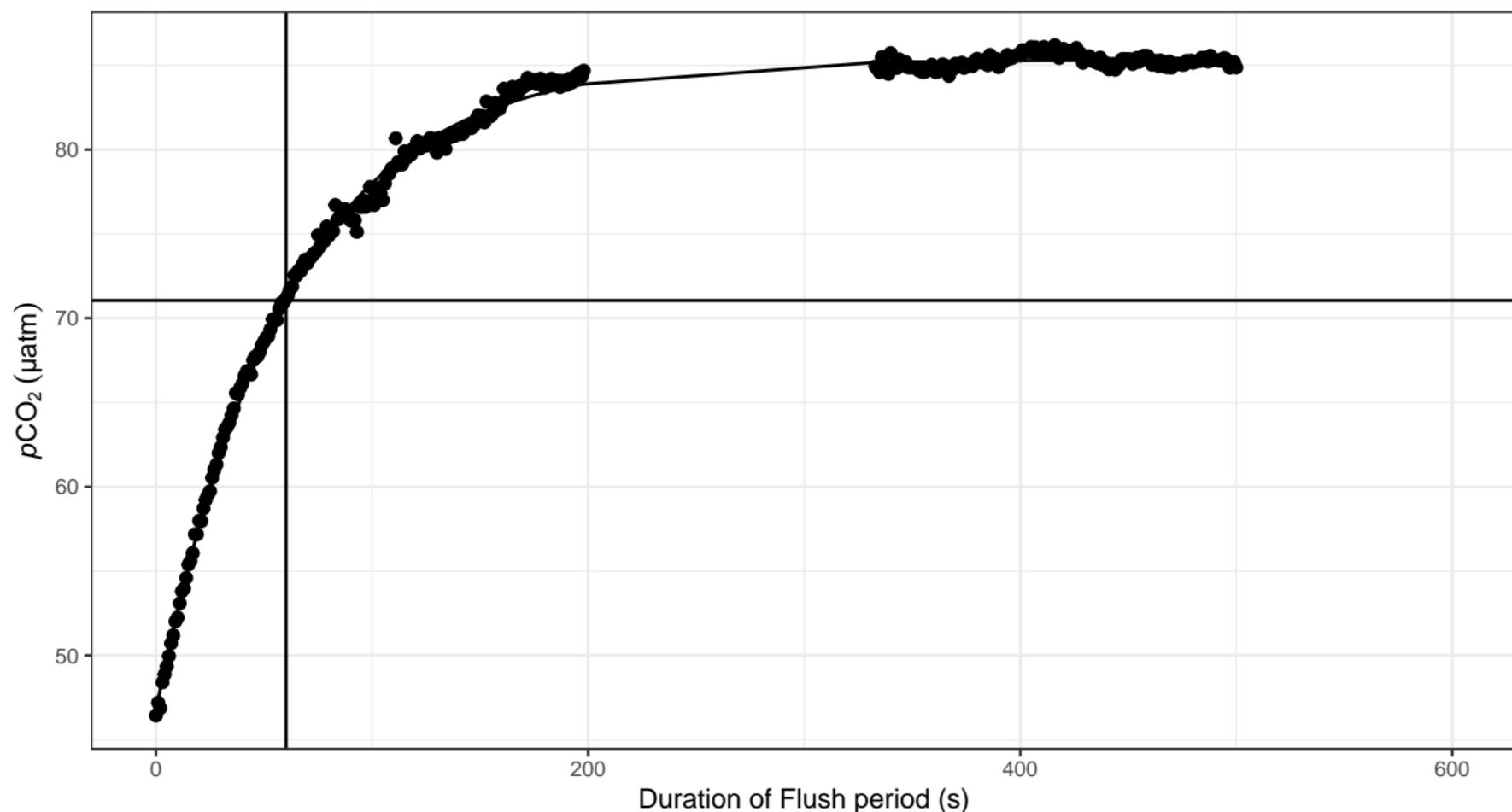
Zero\_counter: 86 Tau: 59.7 Mean absolute residual (%): 0.45



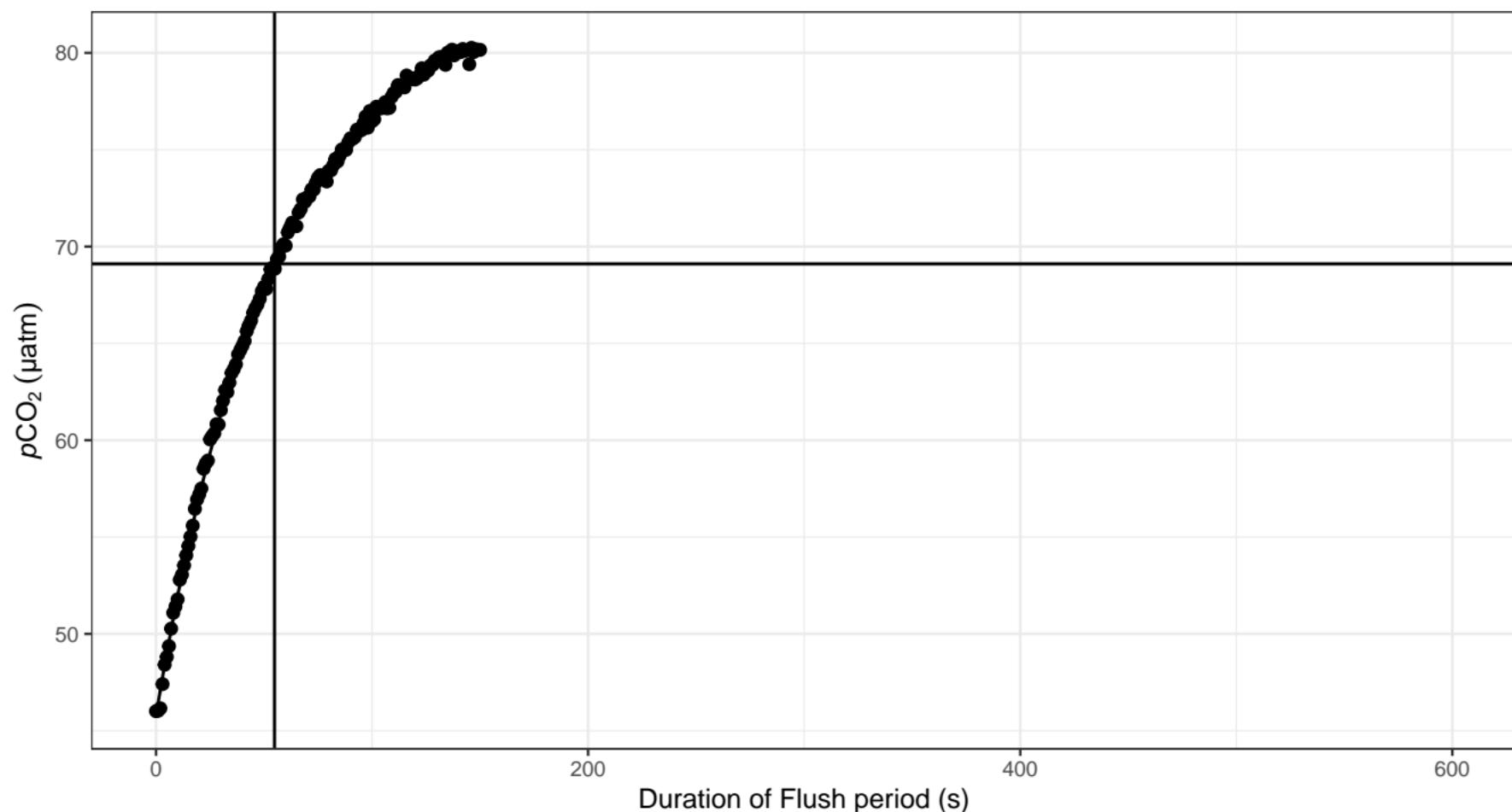
Zero\_counter: 86 Tau: 60.3 Mean absolute residual (%): 0.46



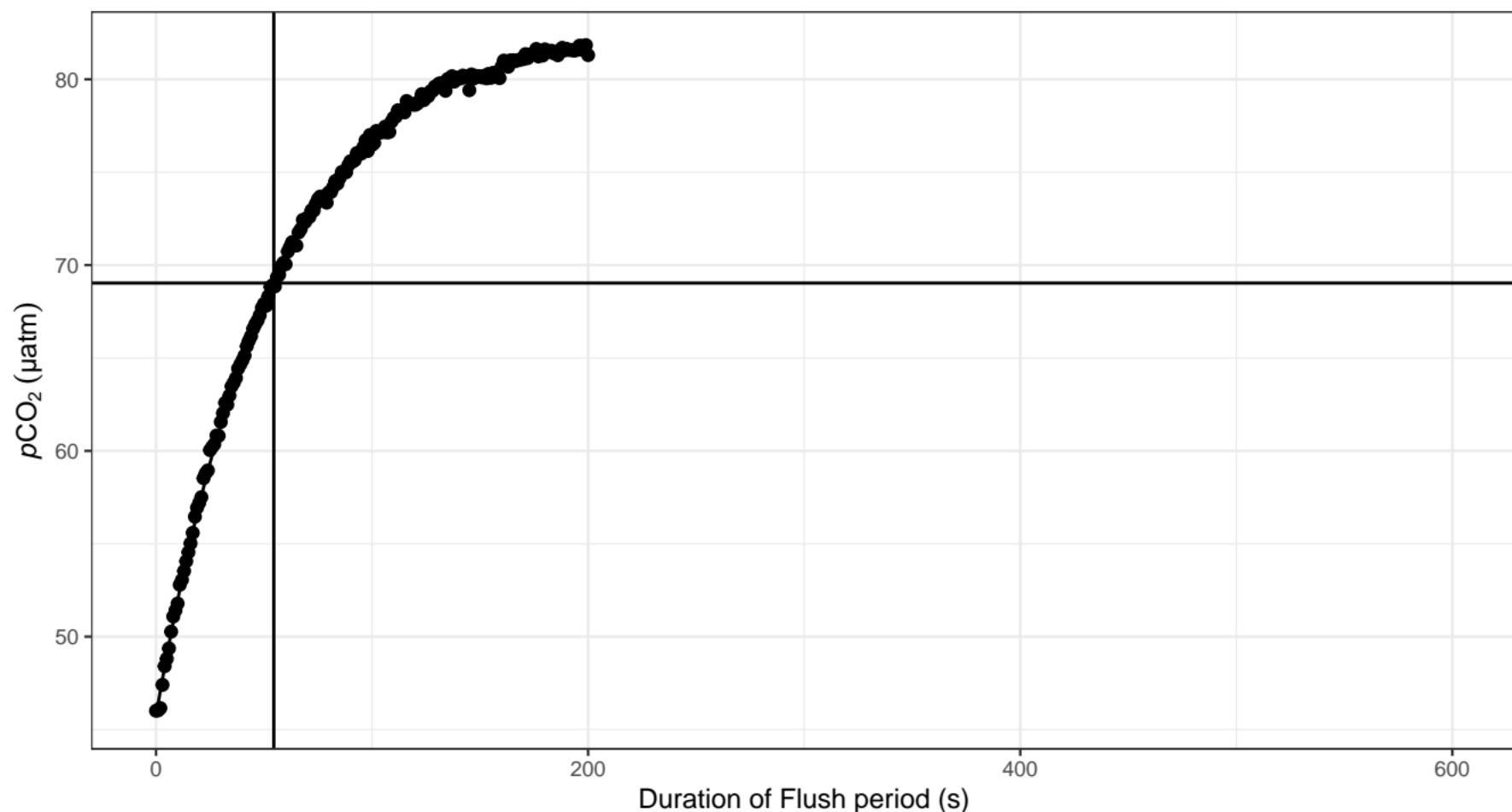
Zero\_counter: 86 Tau: 60.2 Mean absolute residual (%): 0.42



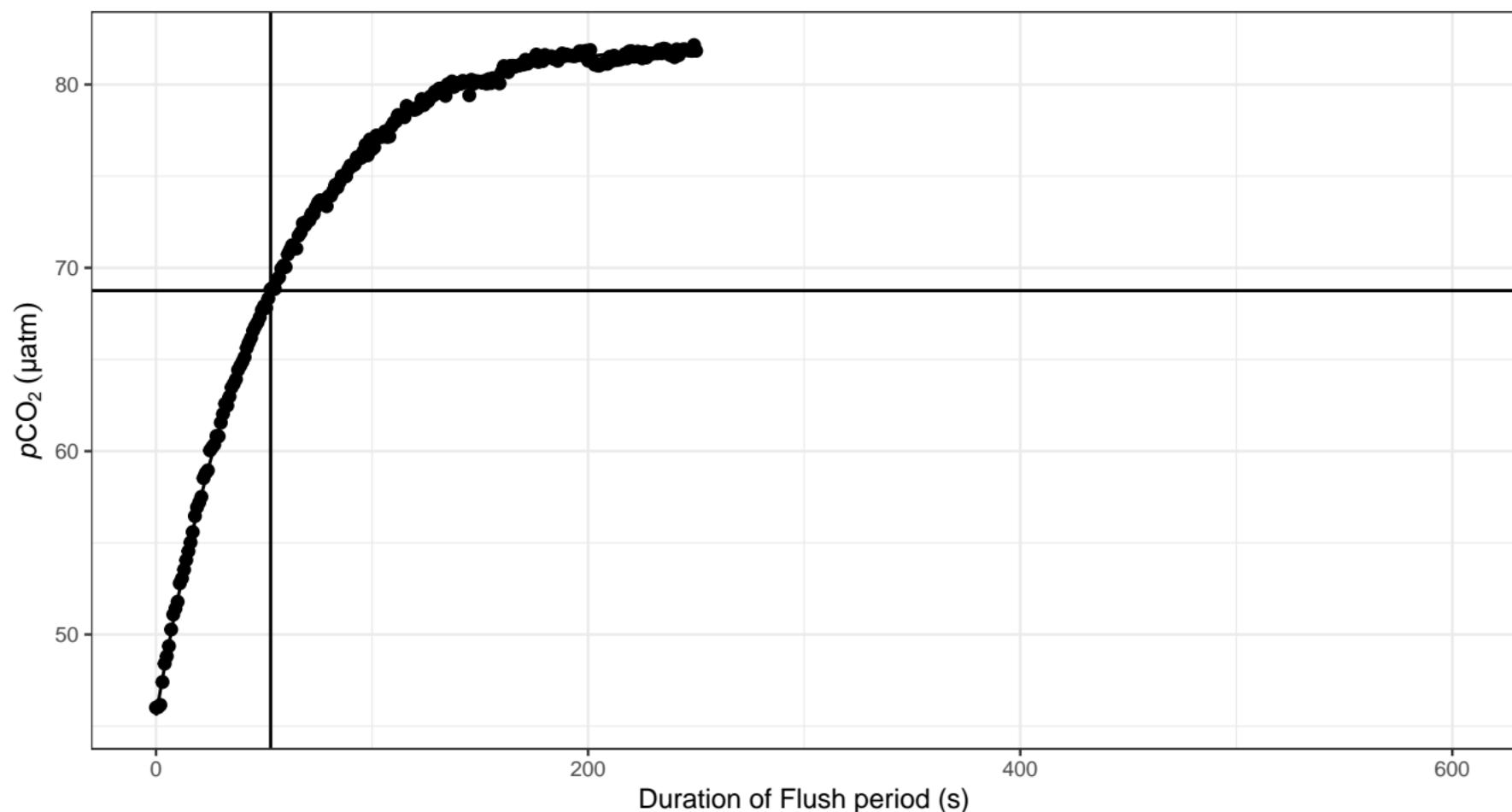
Zero\_counter: 87 Tau: 54.9 Mean absolute residual (%): 0.23



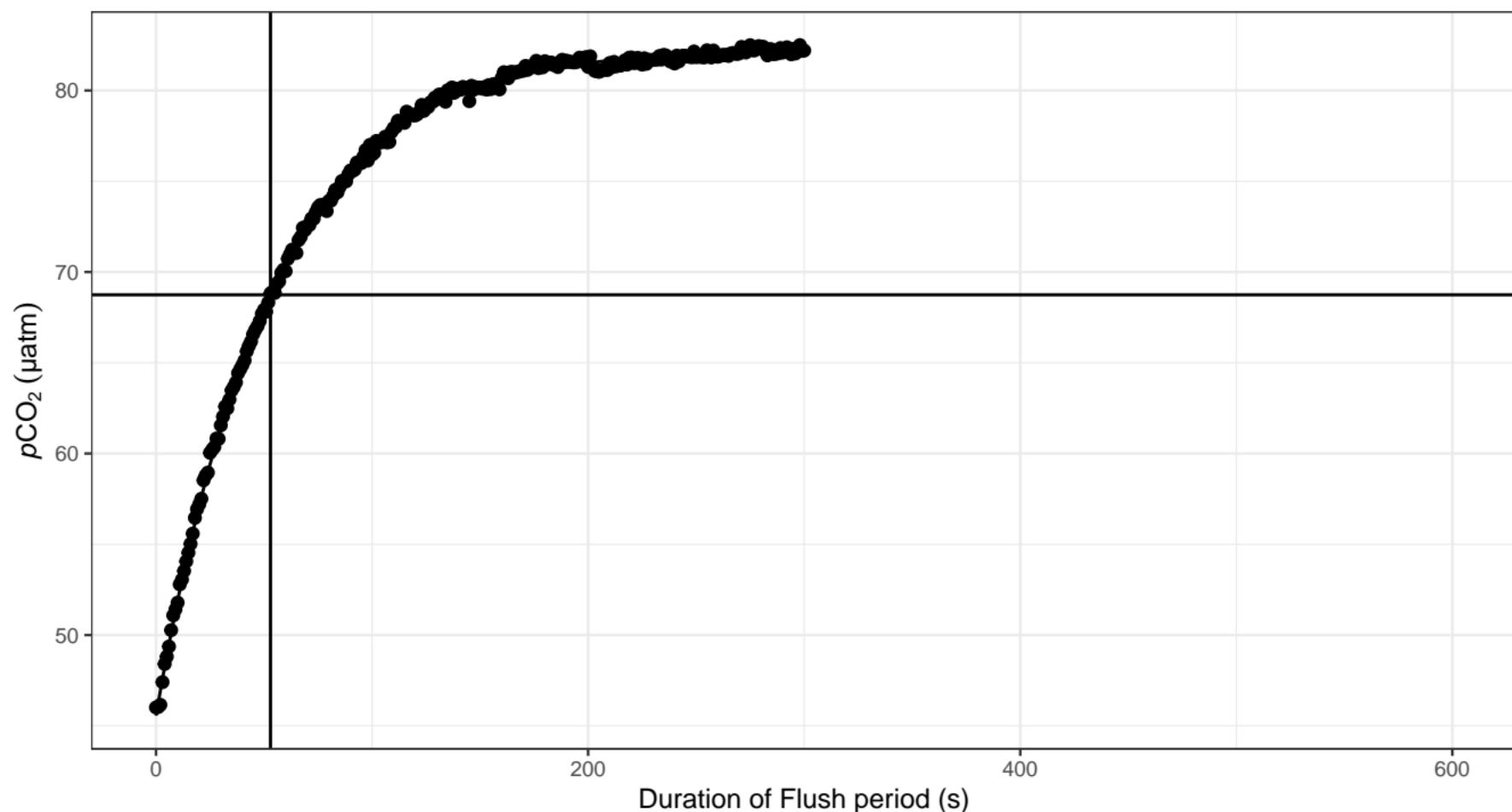
Zero\_counter: 87 Tau: 54.5 Mean absolute residual (%): 0.22



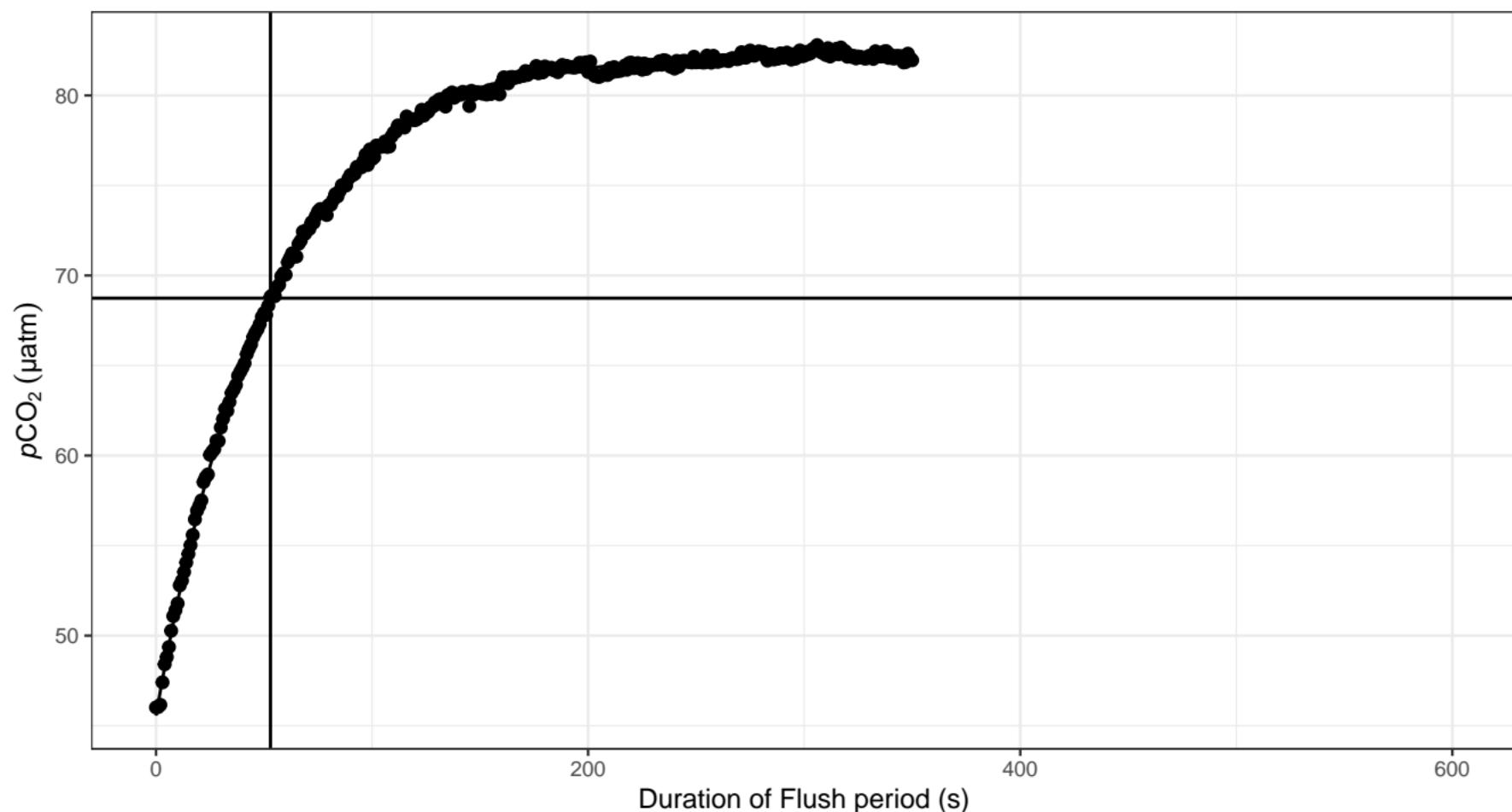
Zero\_counter: 87 Tau: 53.1 Mean absolute residual (%): 0.28



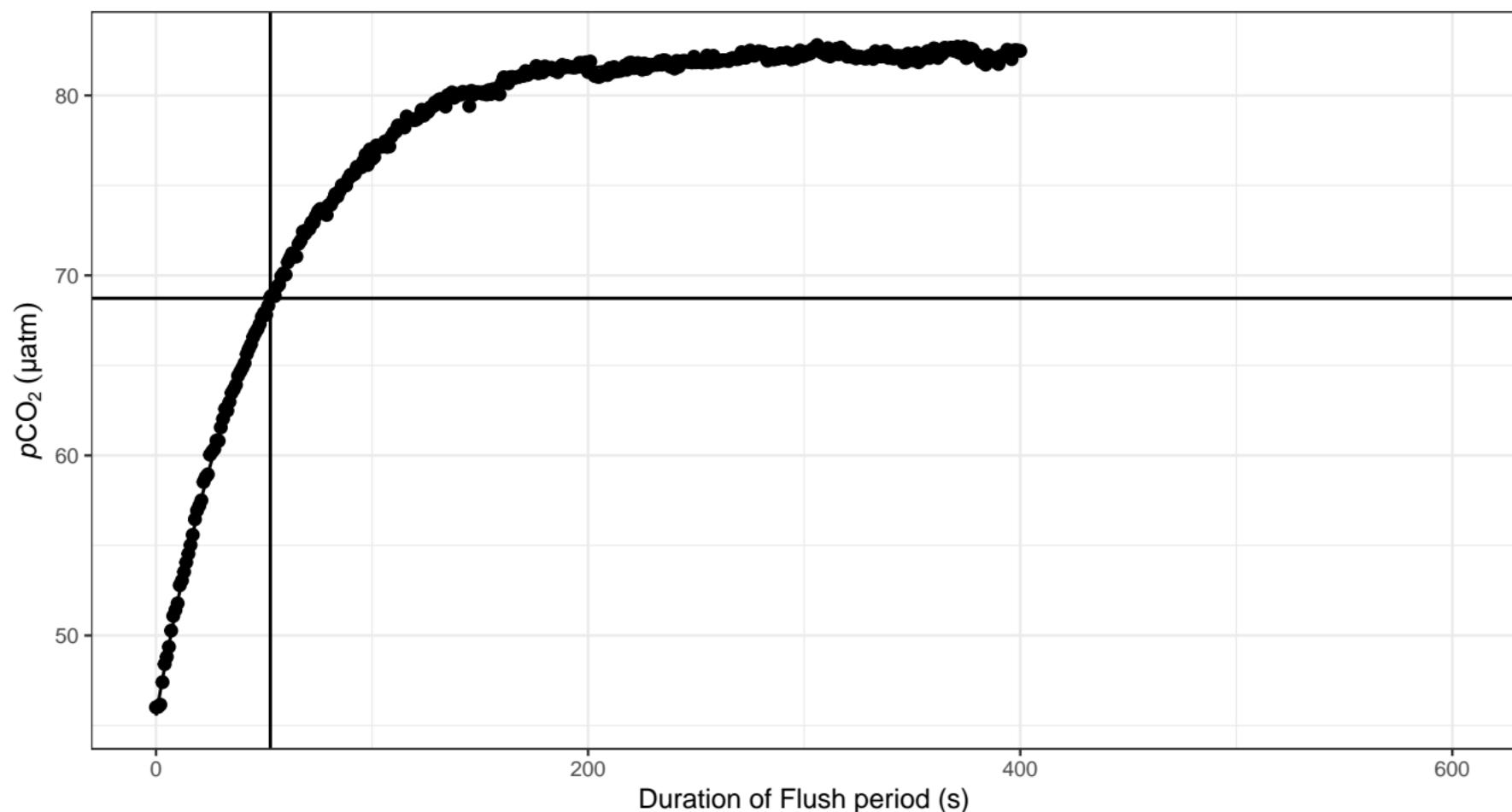
Zero\_counter: 87 Tau: 53 Mean absolute residual (%): 0.26



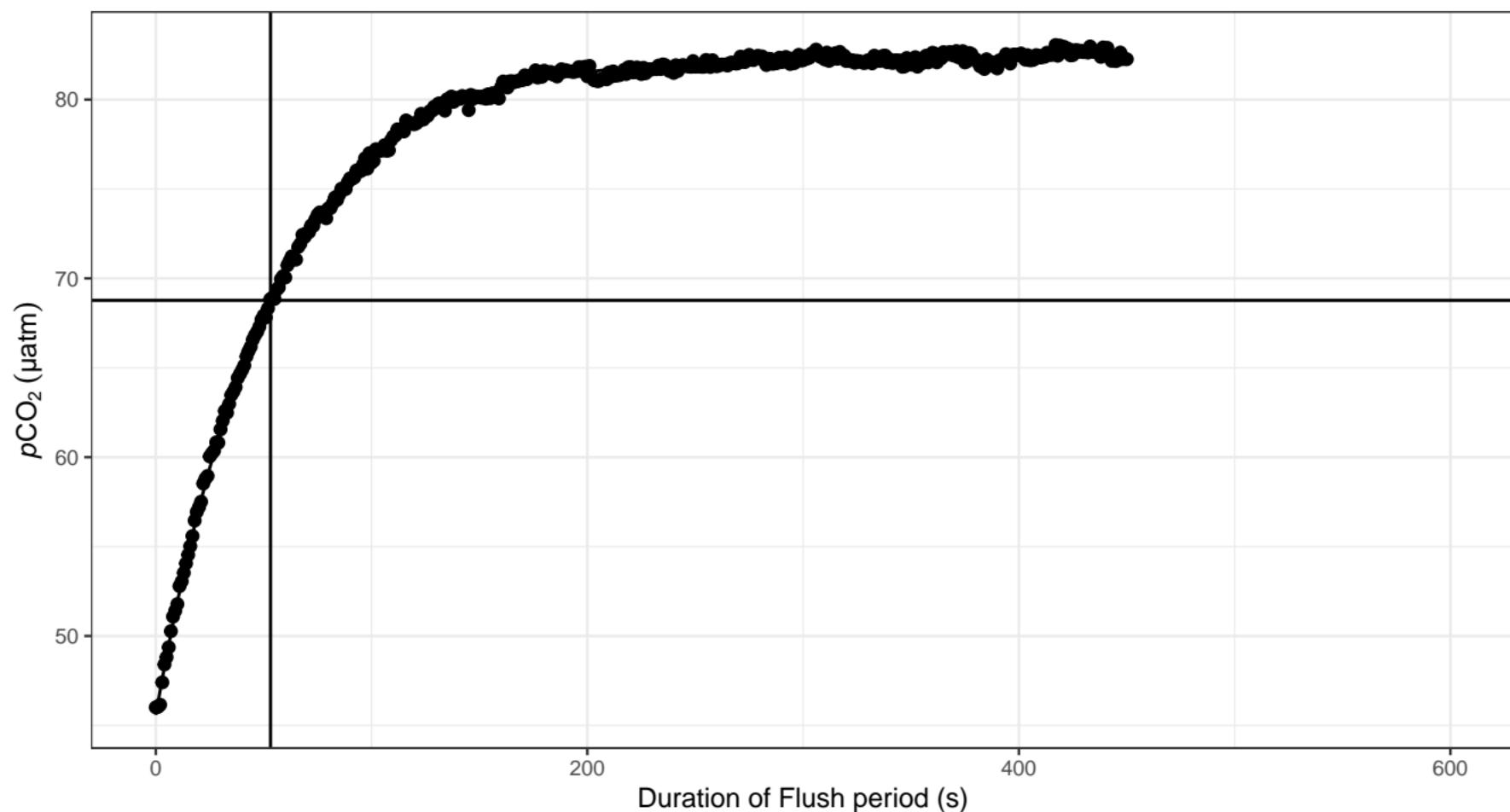
Zero\_counter: 87 Tau: 53 Mean absolute residual (%): 0.26



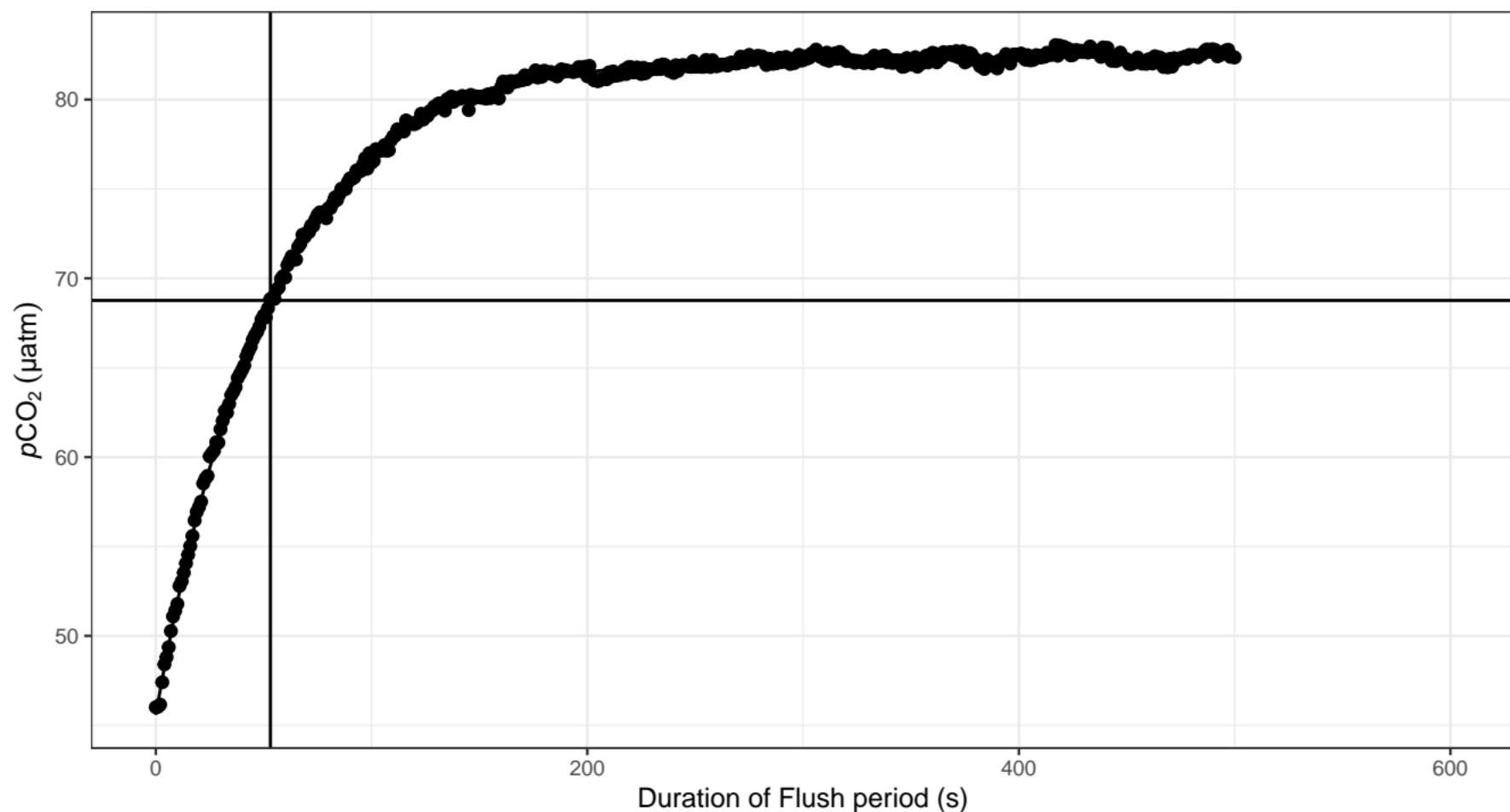
Zero\_counter: 87 Tau: 52.9 Mean absolute residual (%): 0.26



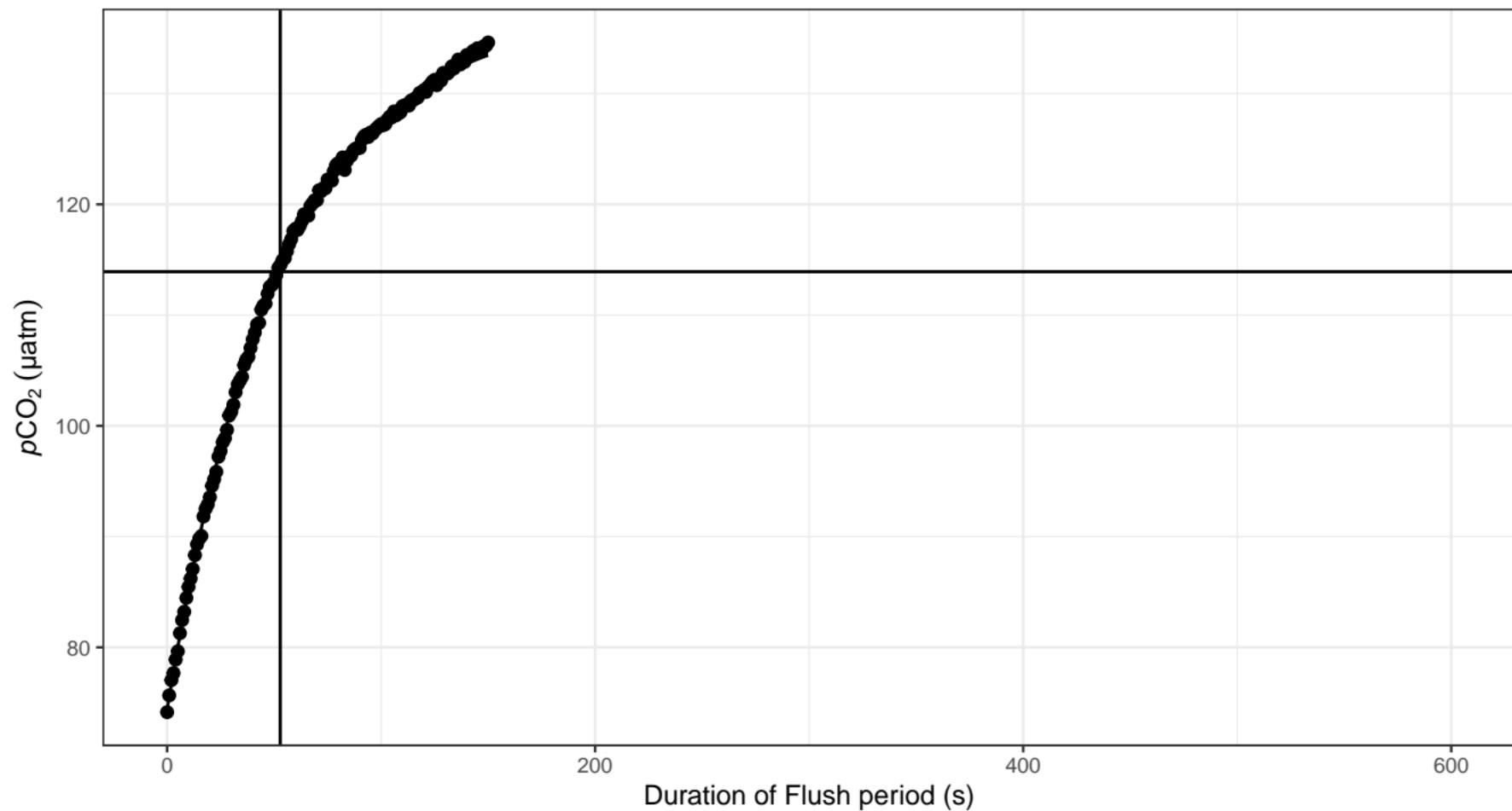
Zero\_counter: 87 Tau: 53.2 Mean absolute residual (%): 0.26



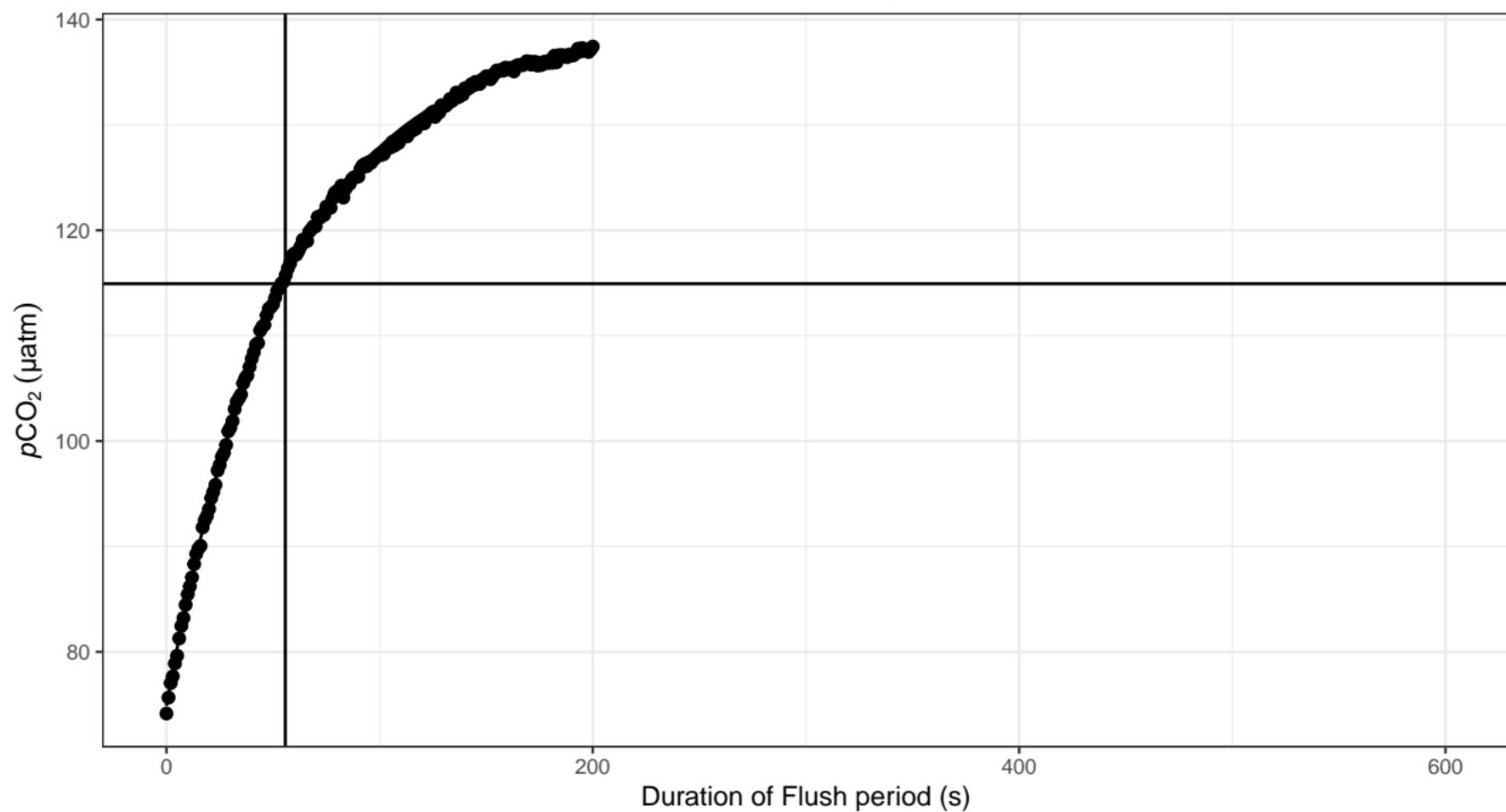
Zero\_counter: 87 Tau: 53.1 Mean absolute residual (%): 0.26



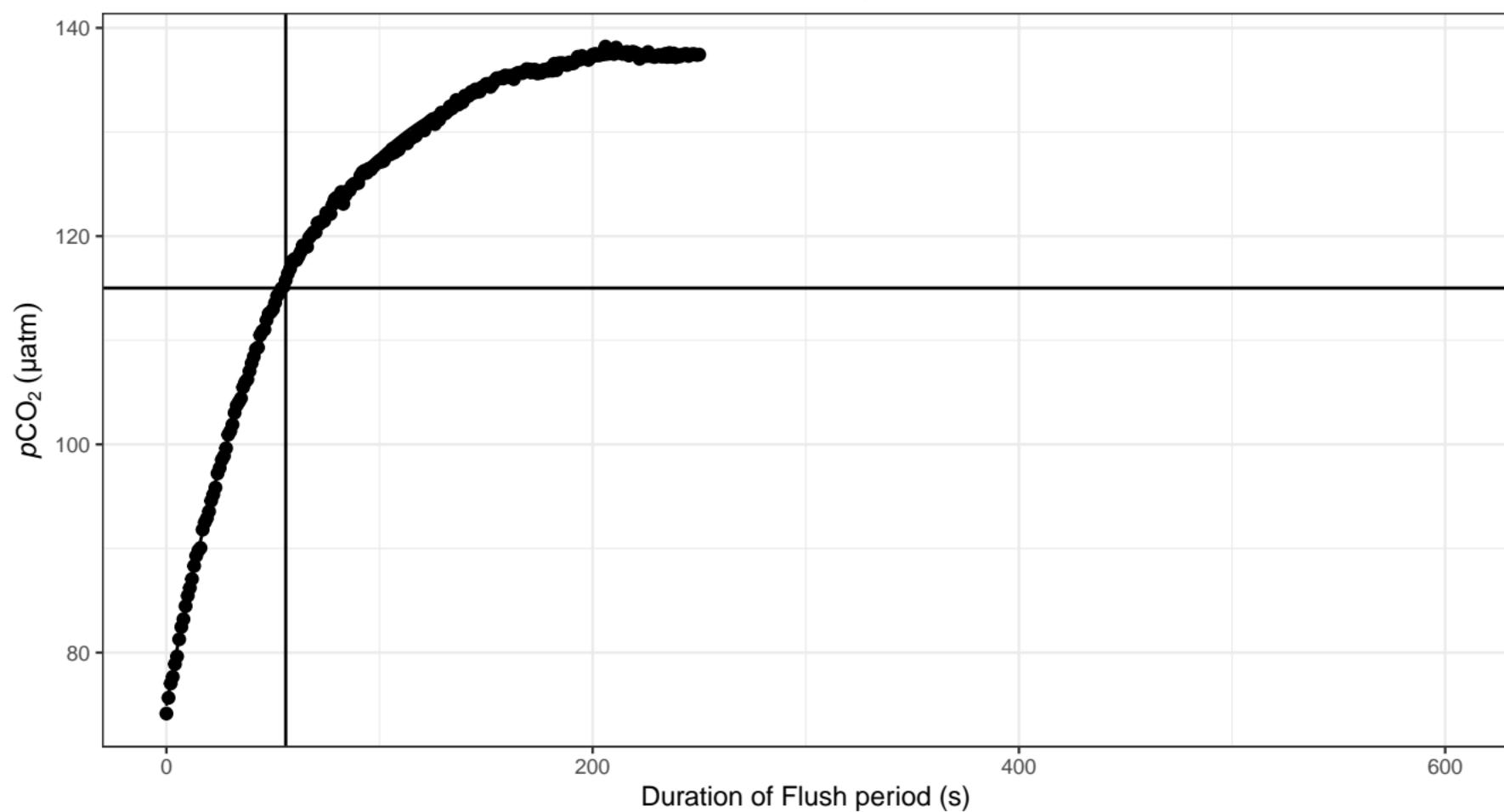
Zero\_counter: 88 Tau: 52.9 Mean absolute residual (%): 0.29



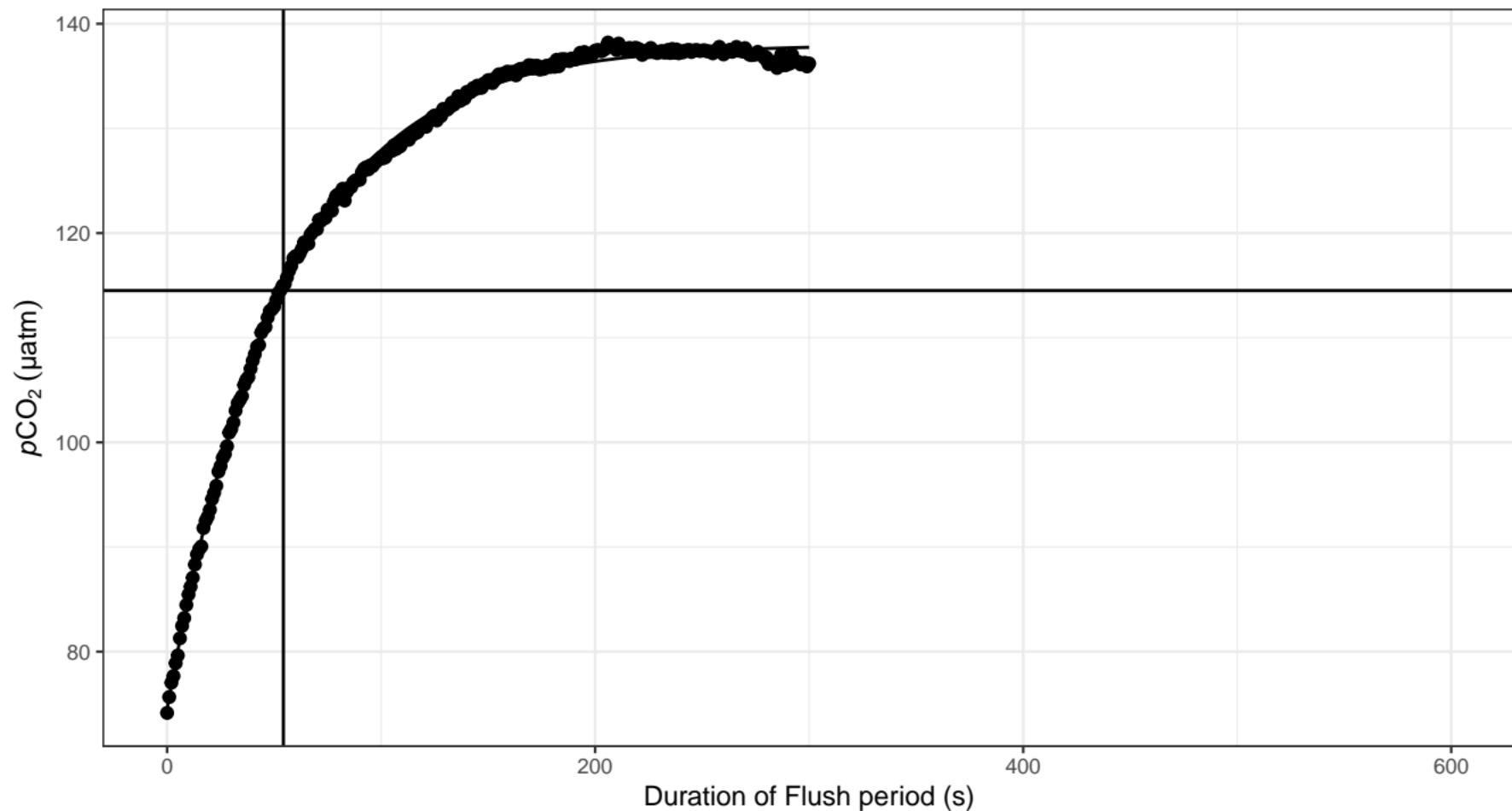
Zero\_counter: 88 Tau: 55.8 Mean absolute residual (%): 0.32



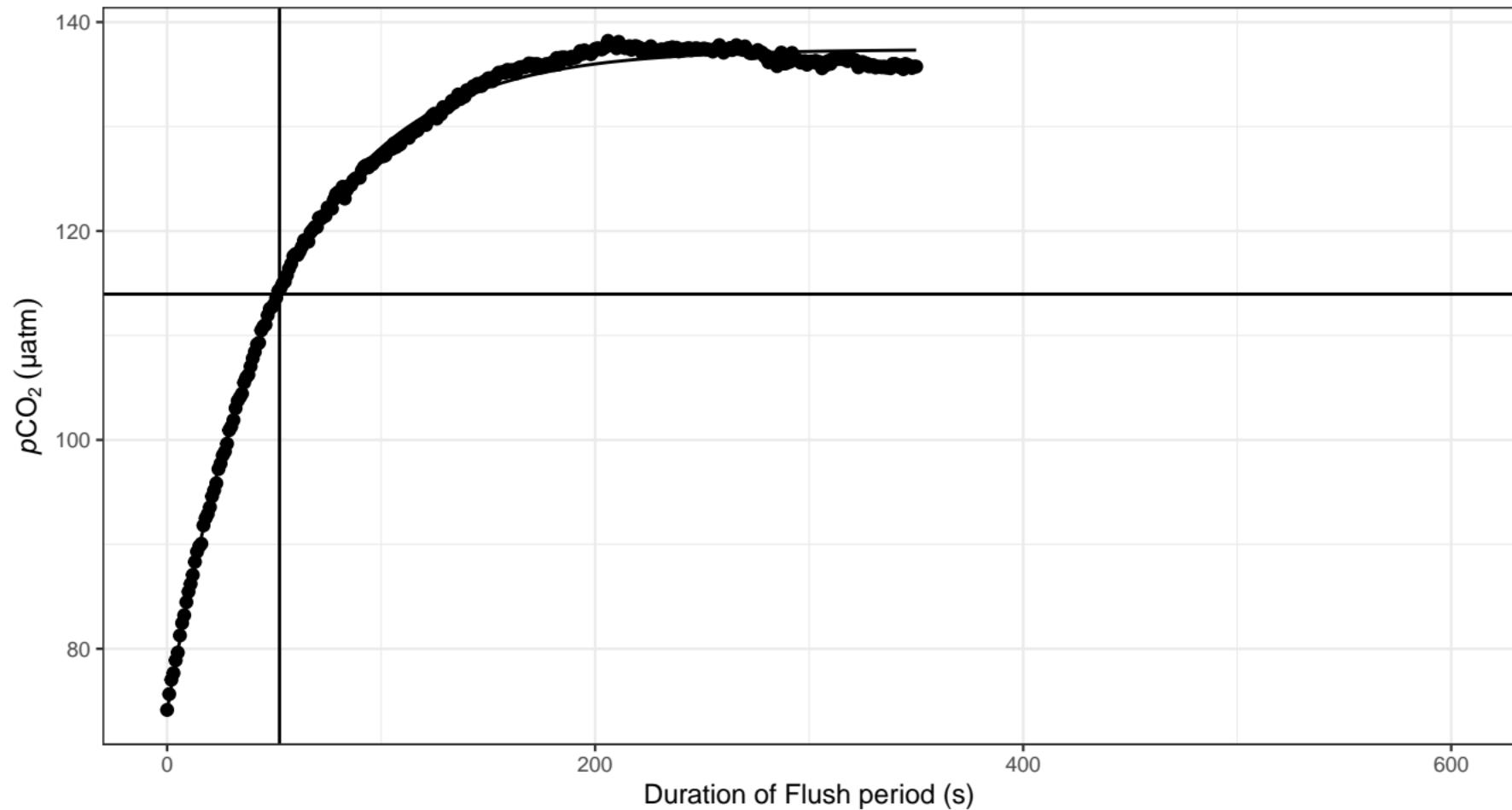
Zero\_counter: 88 Tau: 56 Mean absolute residual (%): 0.31



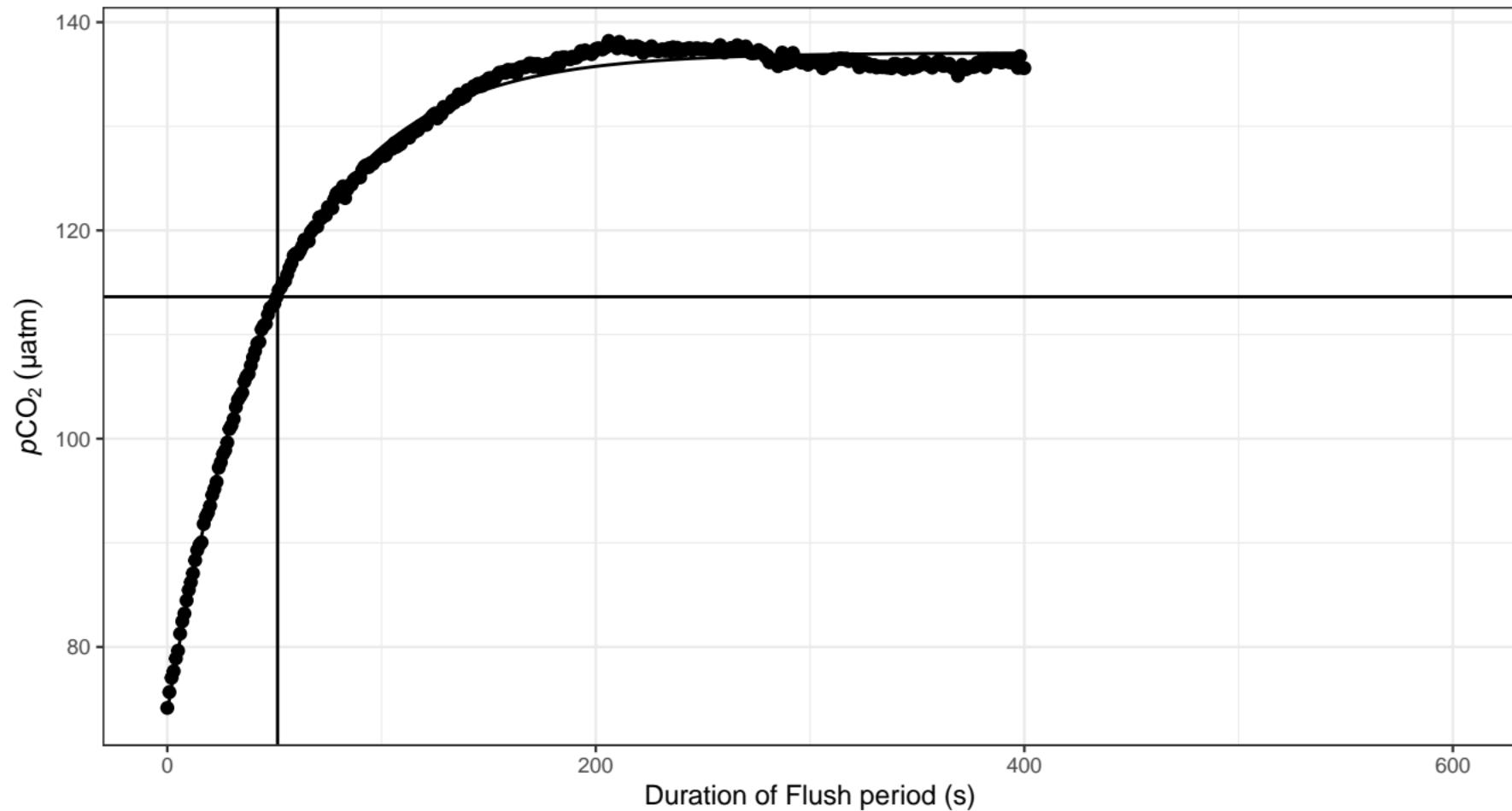
Zero\_counter: 88 Tau: 54.3 Mean absolute residual (%): 0.38



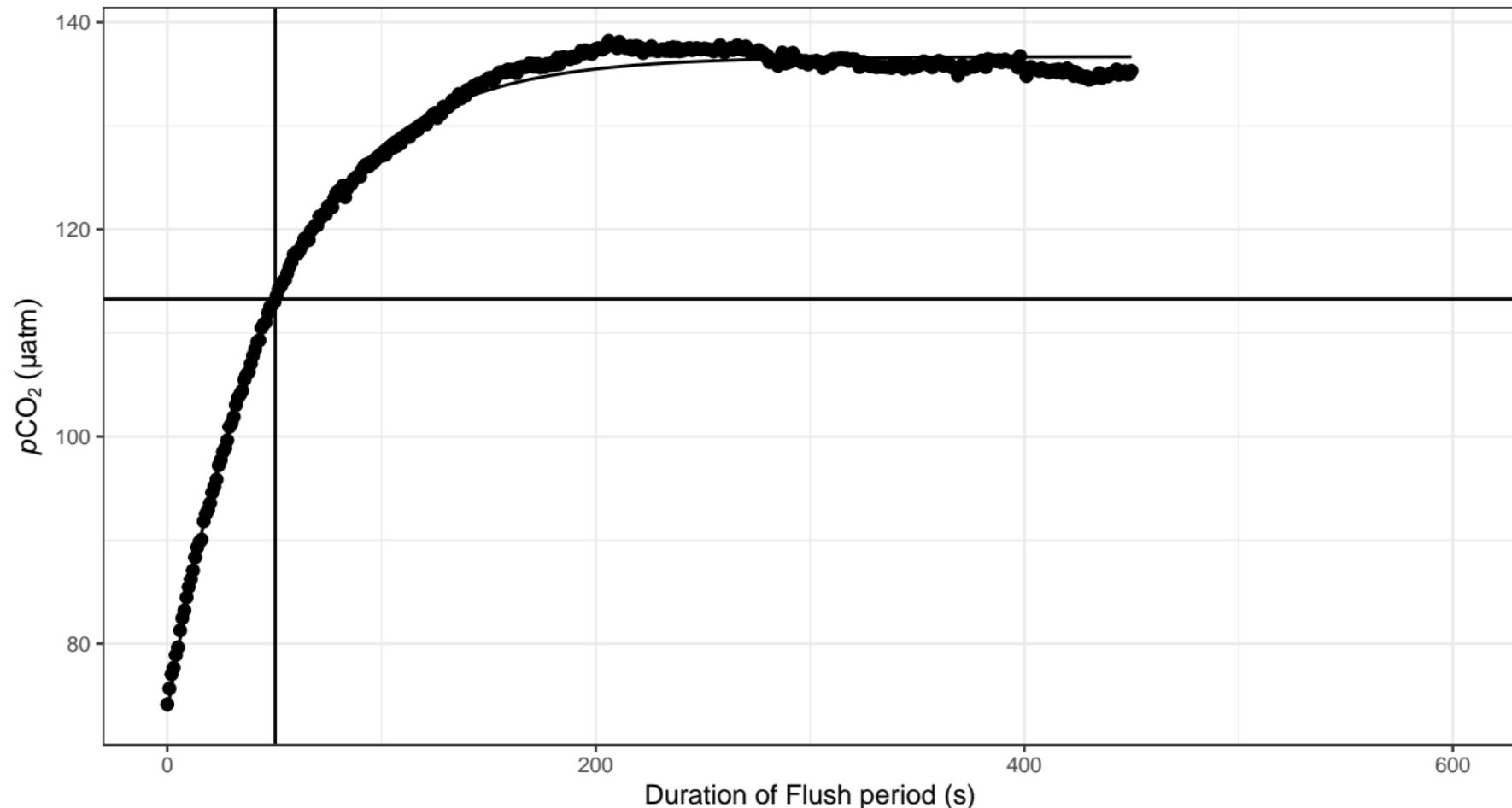
Zero\_counter: 88 Tau: 52.5 Mean absolute residual (%): 0.52



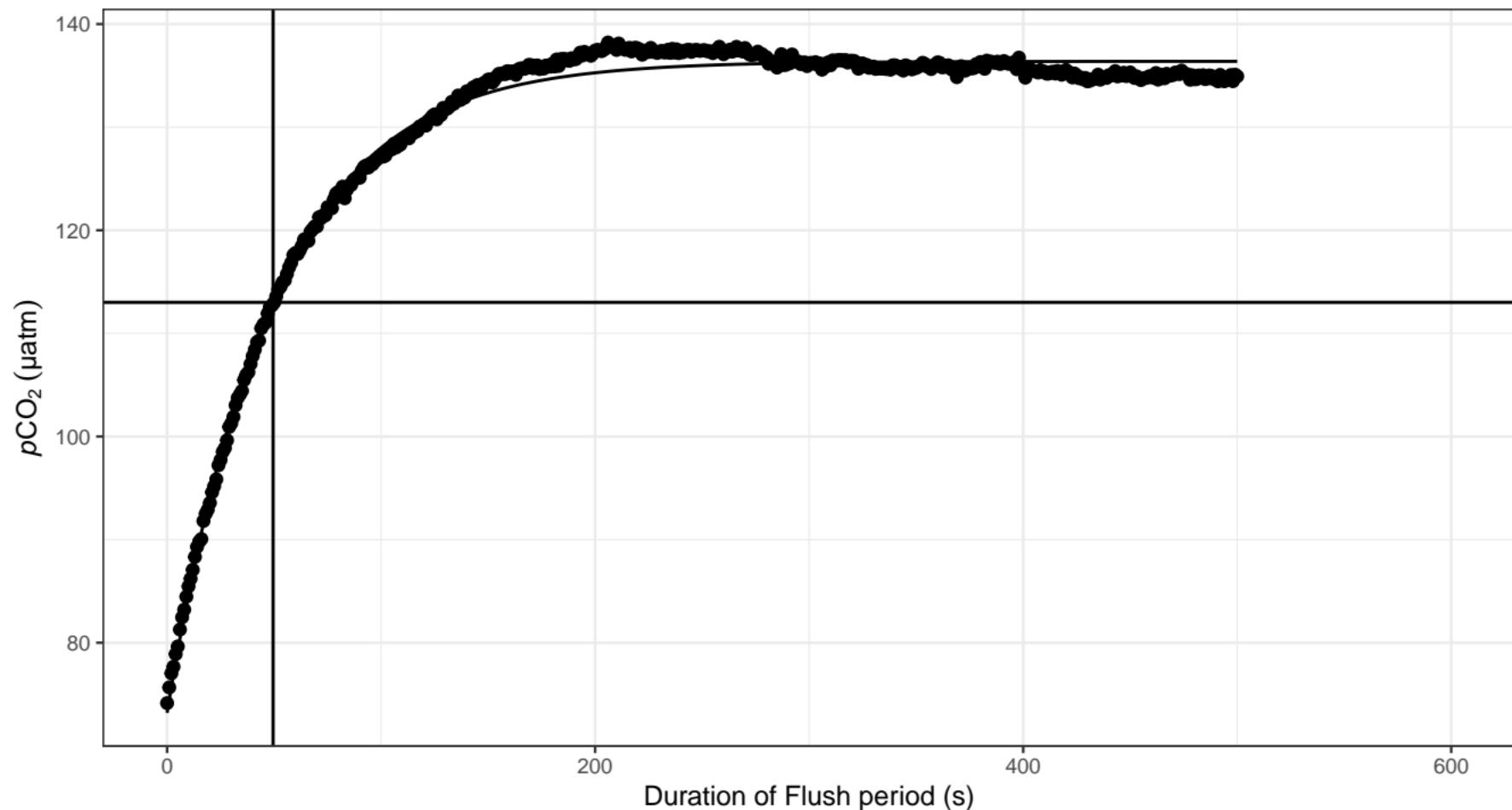
Zero\_counter: 88 Tau: 51.5 Mean absolute residual (%): 0.57



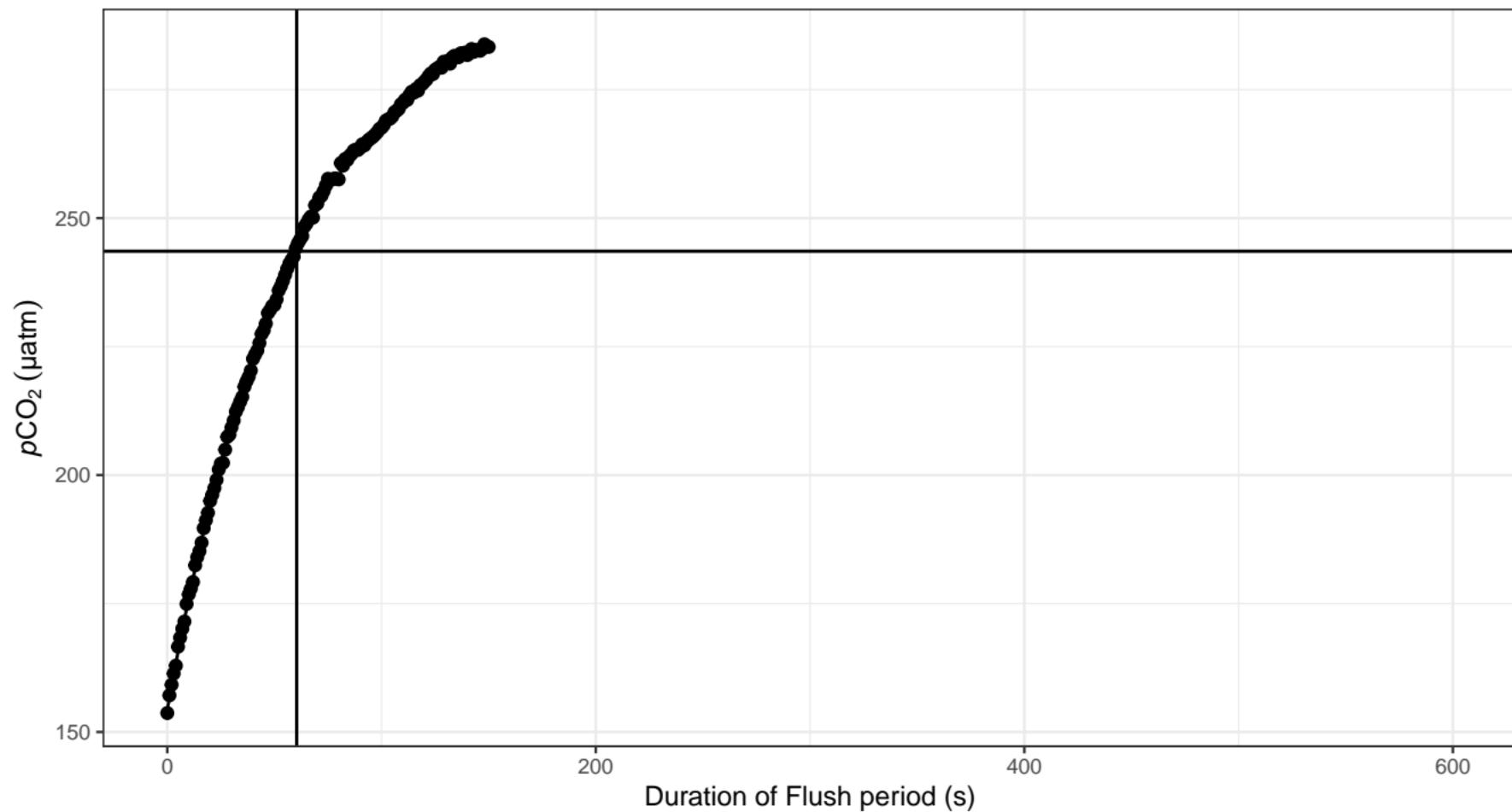
Zero\_counter: 88 Tau: 50.4 Mean absolute residual (%): 0.64



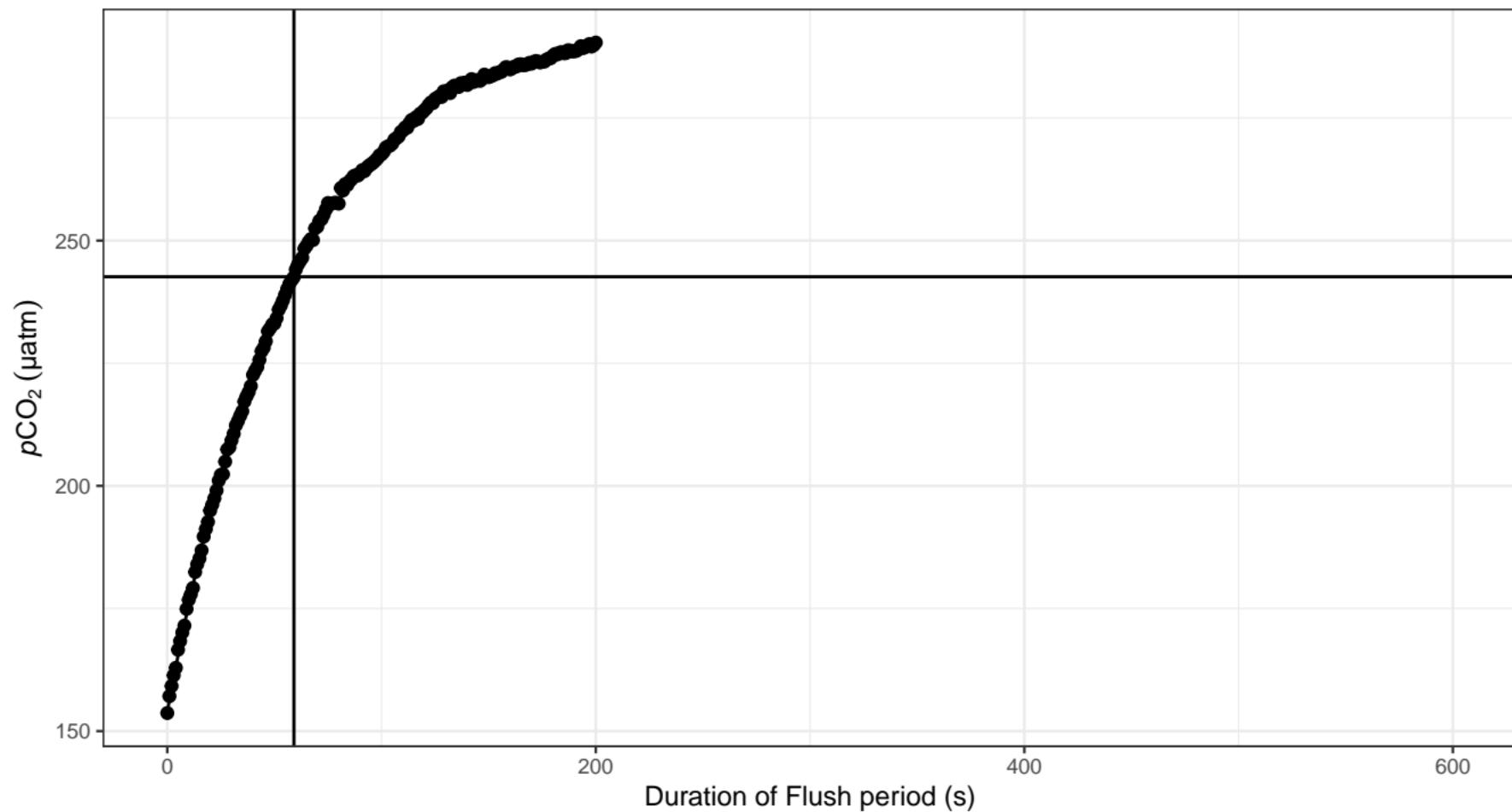
Zero\_counter: 88 Tau: 49.5 Mean absolute residual (%): 0.68



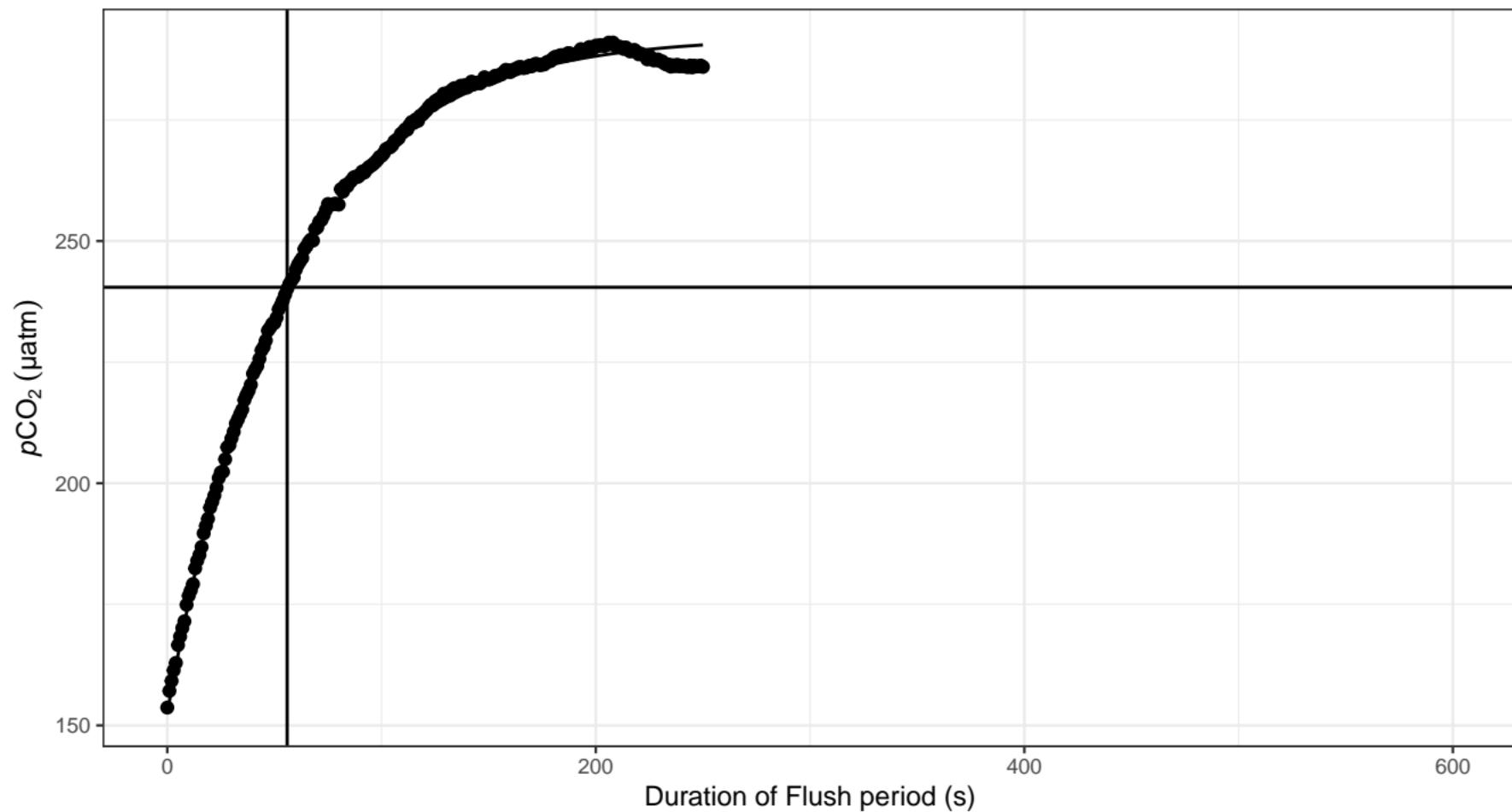
Zero\_counter: 89 Tau: 60.4 Mean absolute residual (%): 0.23



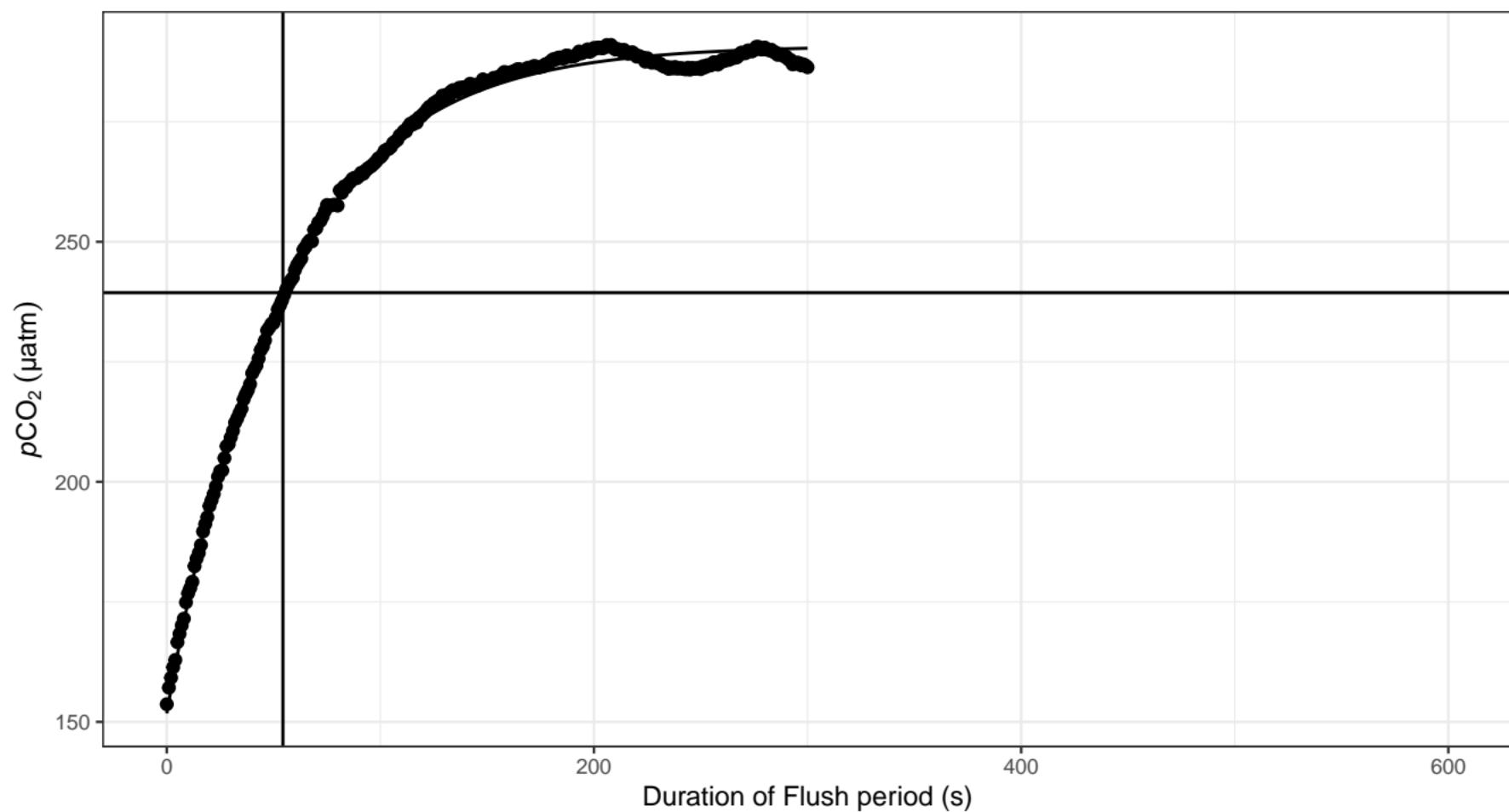
Zero\_counter: 89 Tau: 59.1 Mean absolute residual (%): 0.21



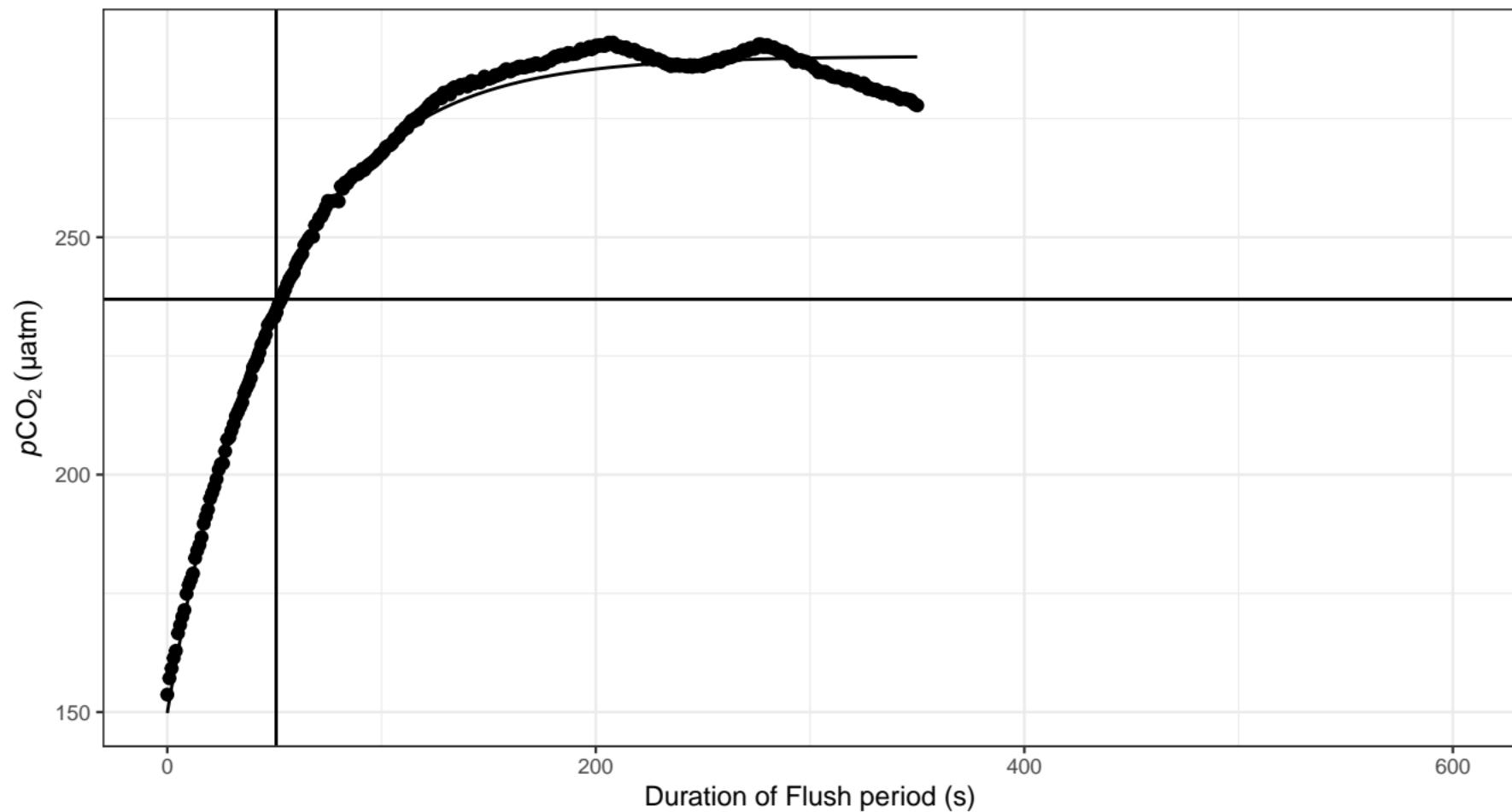
Zero\_counter: 89 Tau: 55.9 Mean absolute residual (%): 0.45



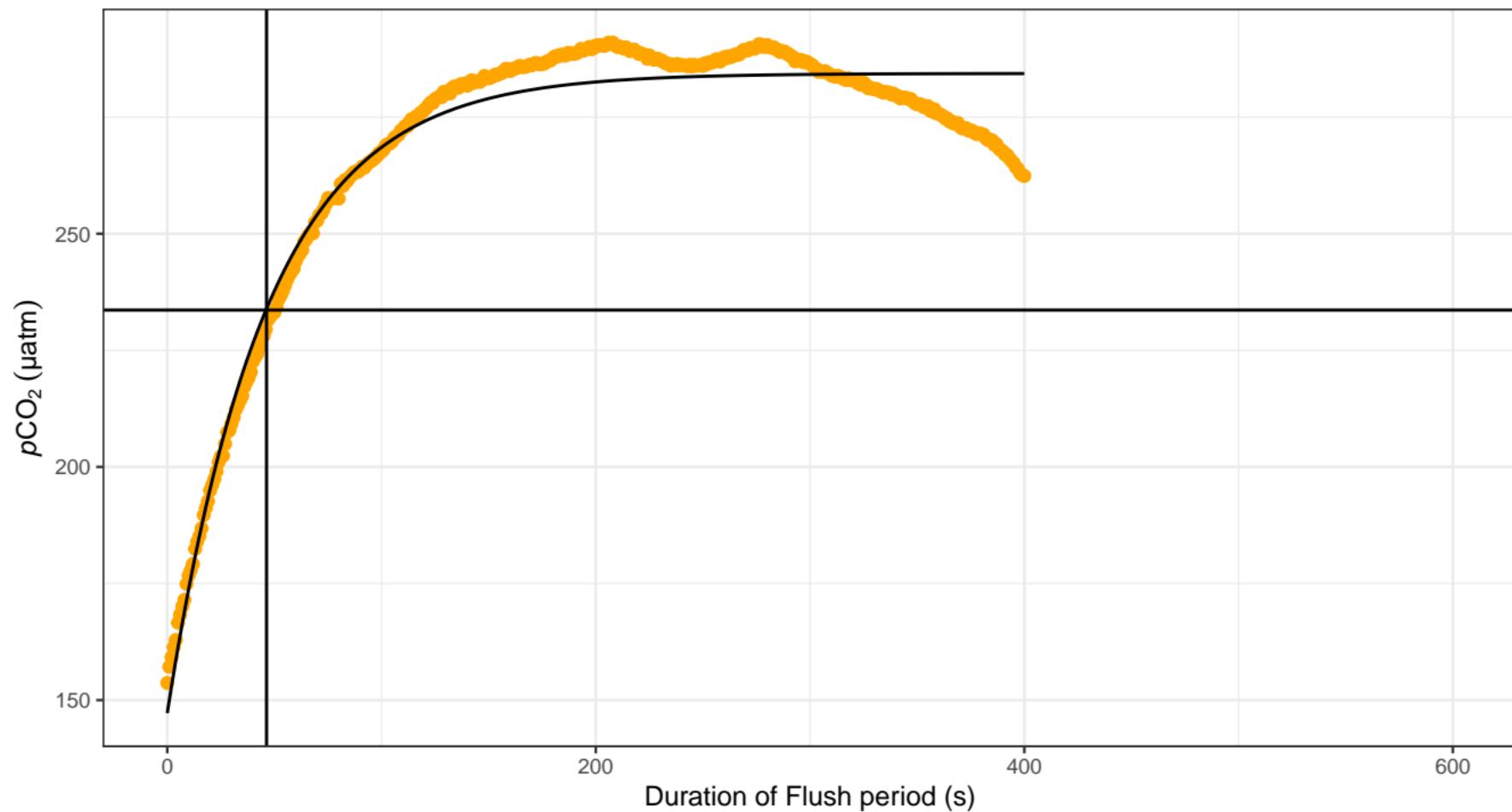
Zero\_counter: 89 Tau: 54.4 Mean absolute residual (%): 0.53



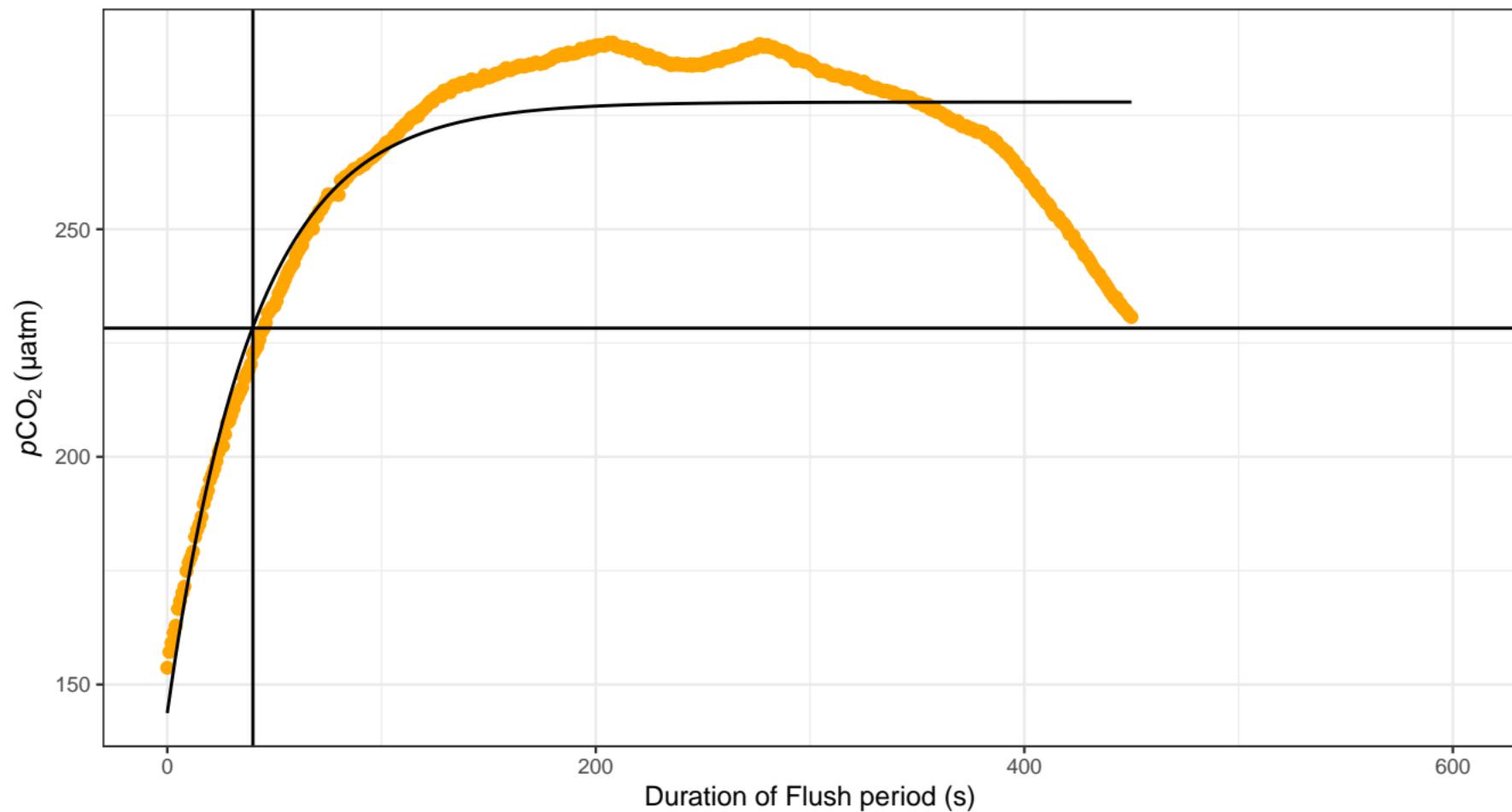
Zero\_counter: 89 Tau: 50.8 Mean absolute residual (%): 0.9



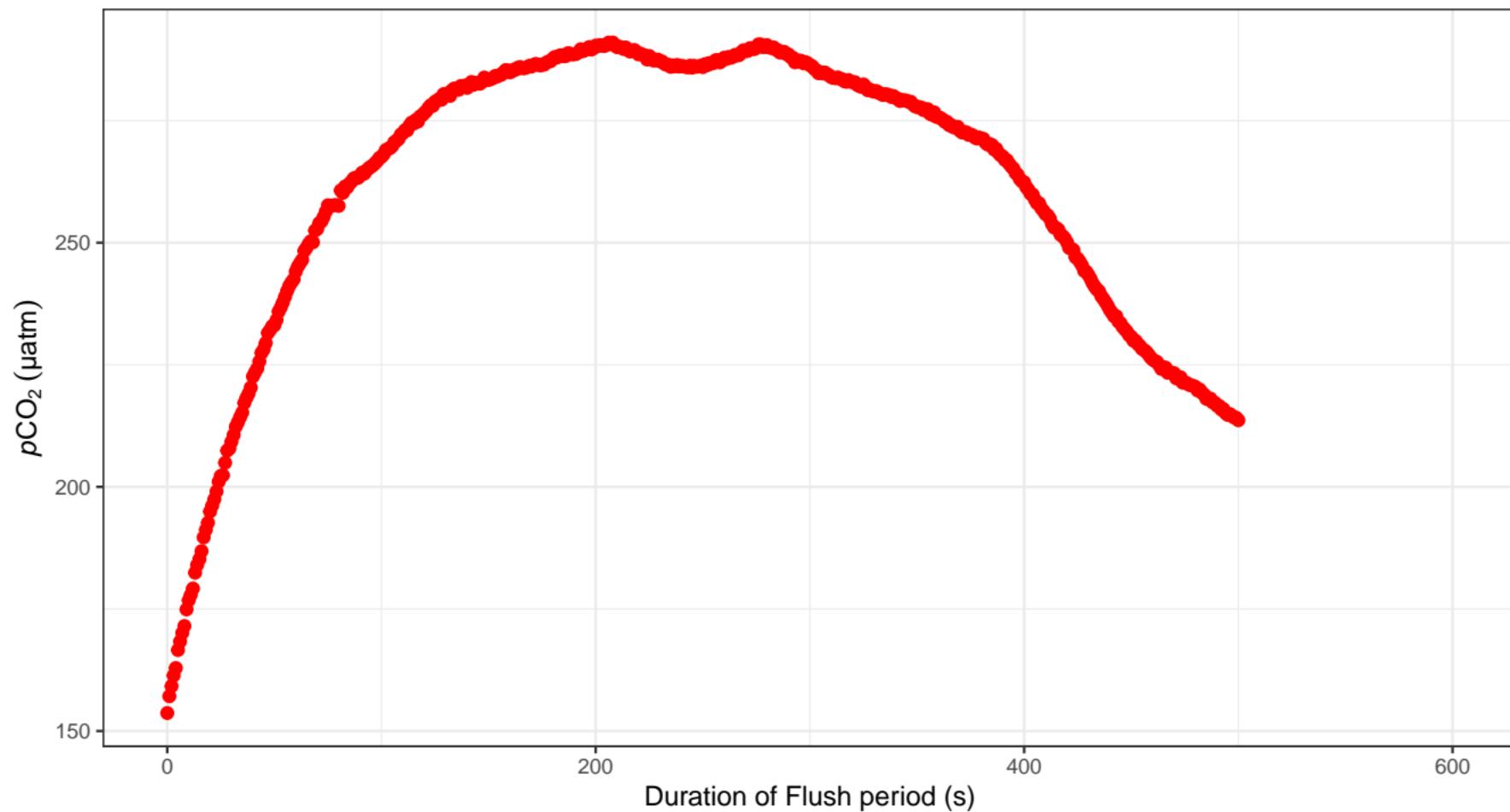
Zero\_counter: 89 Tau: 46.3 Mean absolute residual (%): 1.69



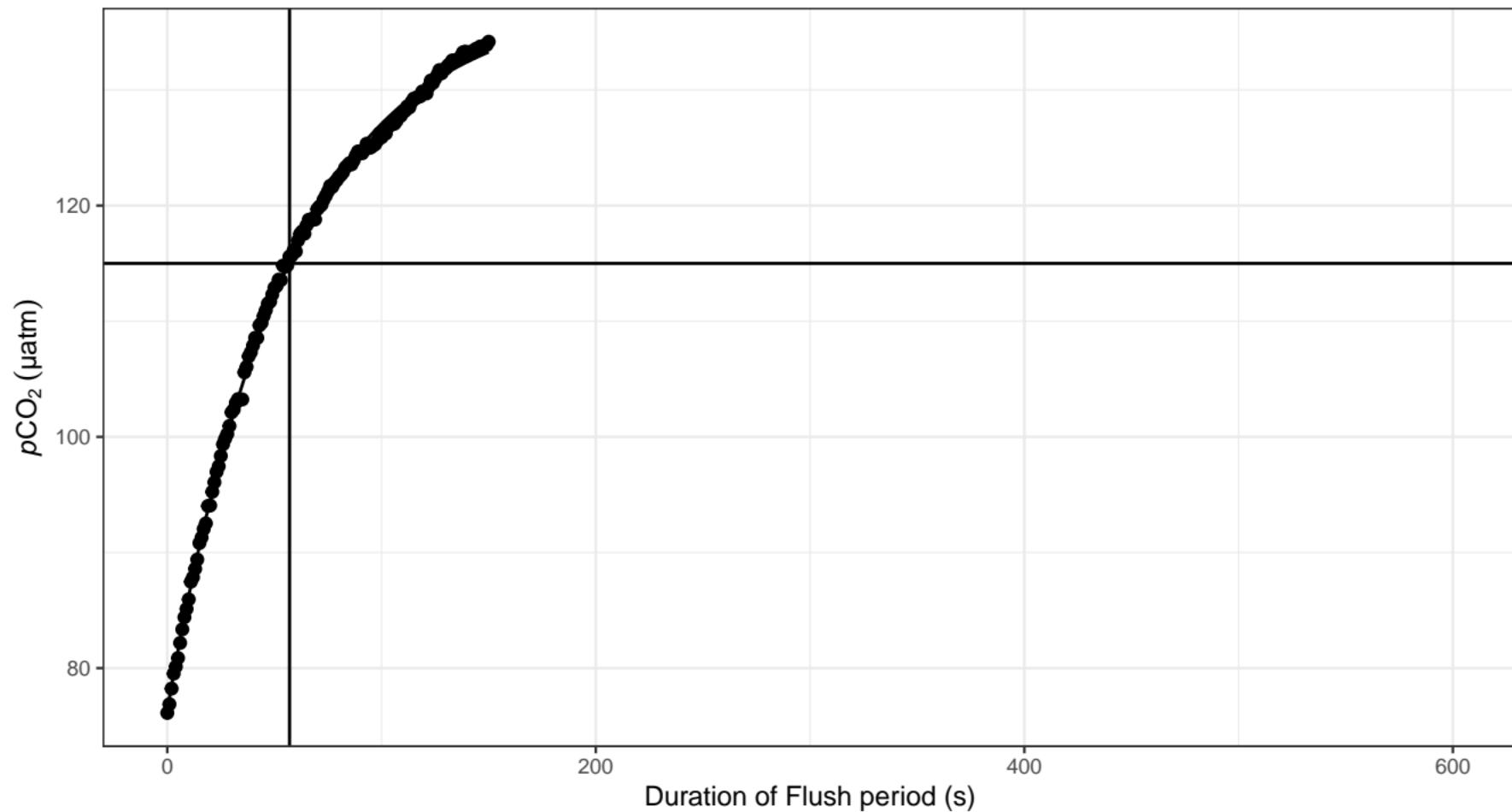
Zero\_counter: 89 Tau: 40 Mean absolute residual (%): 3.47



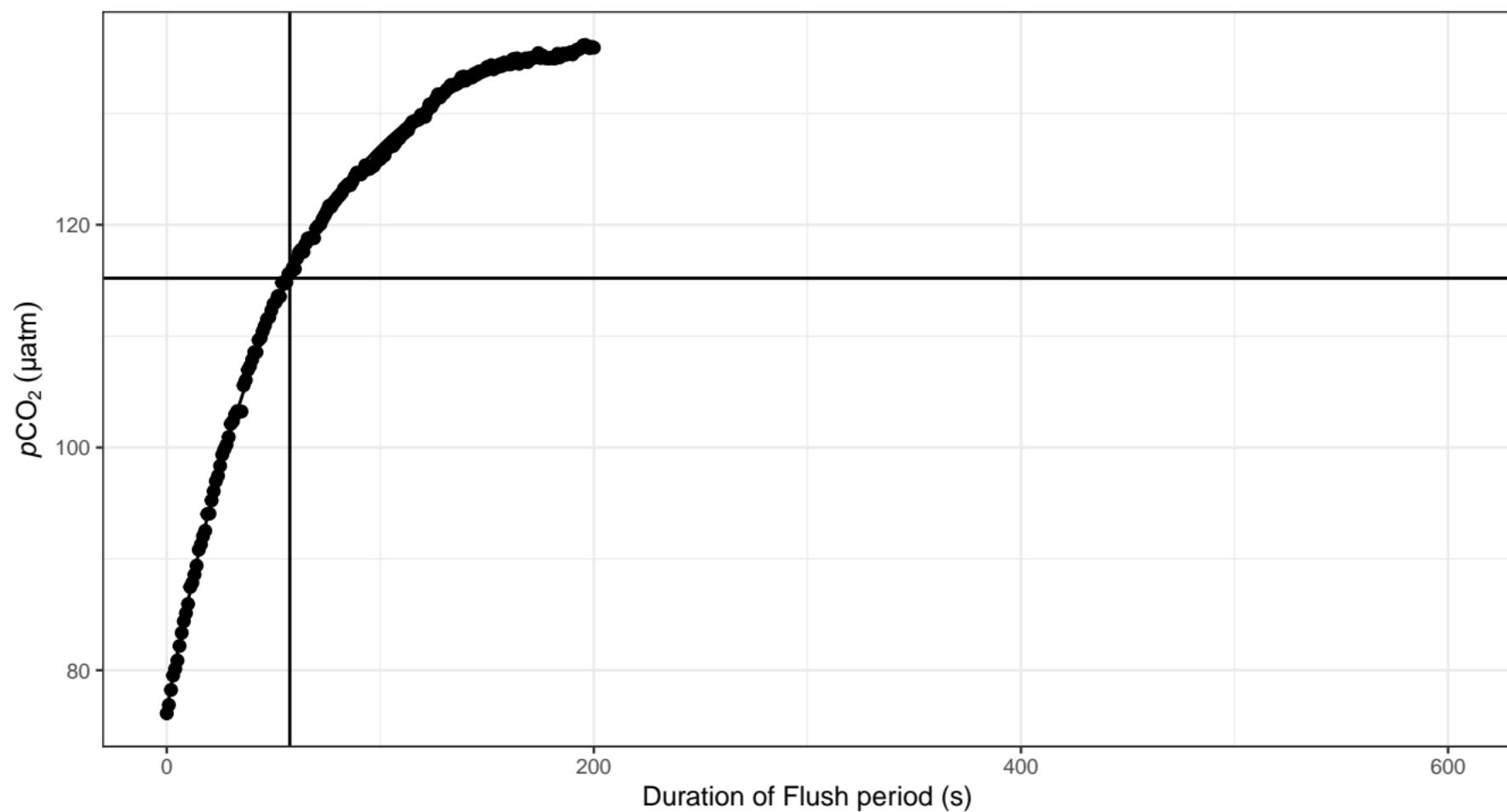
Zero\_counter: 89 nls model failed



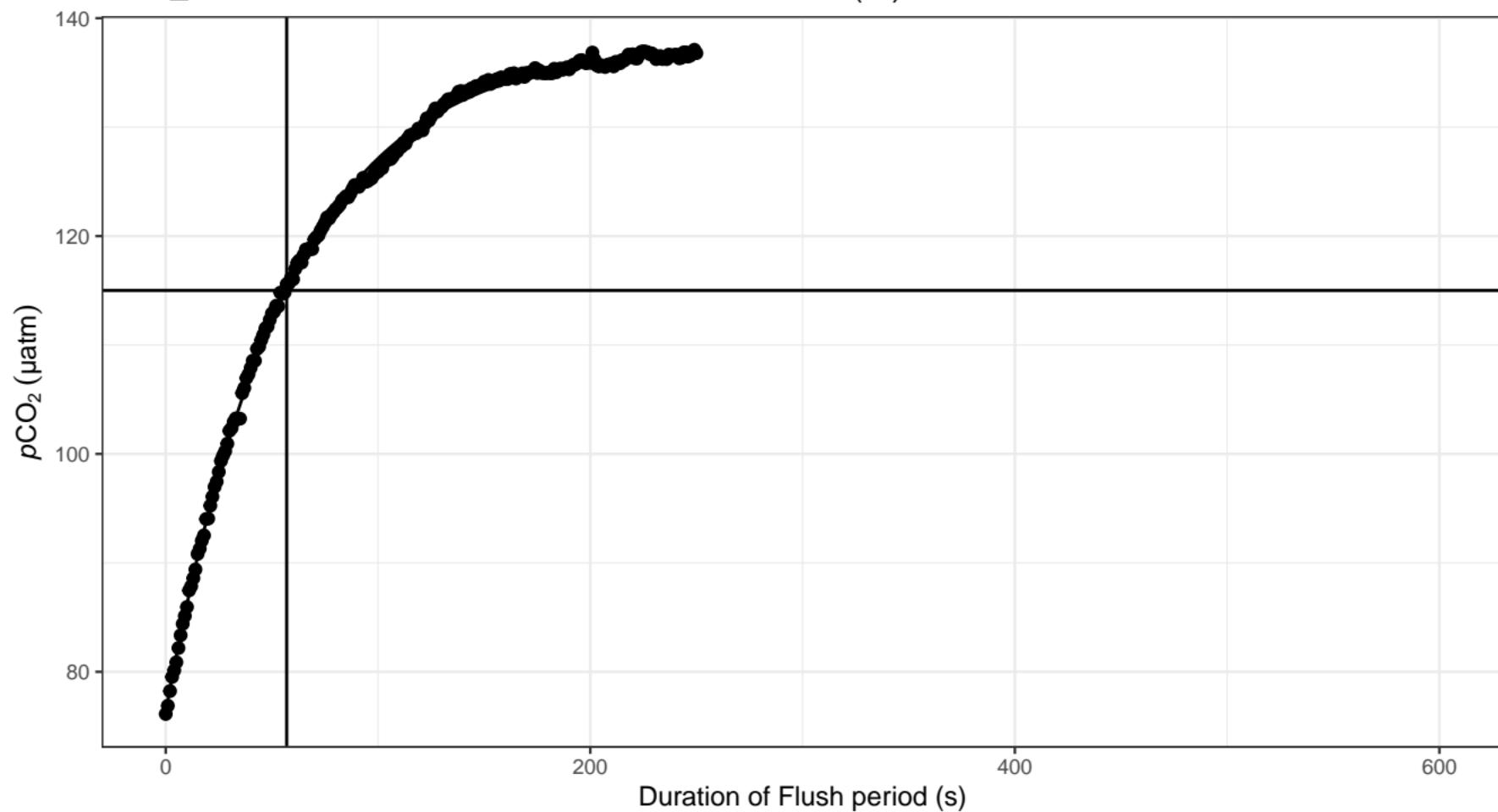
Zero\_counter: 90 Tau: 57 Mean absolute residual (%): 0.34



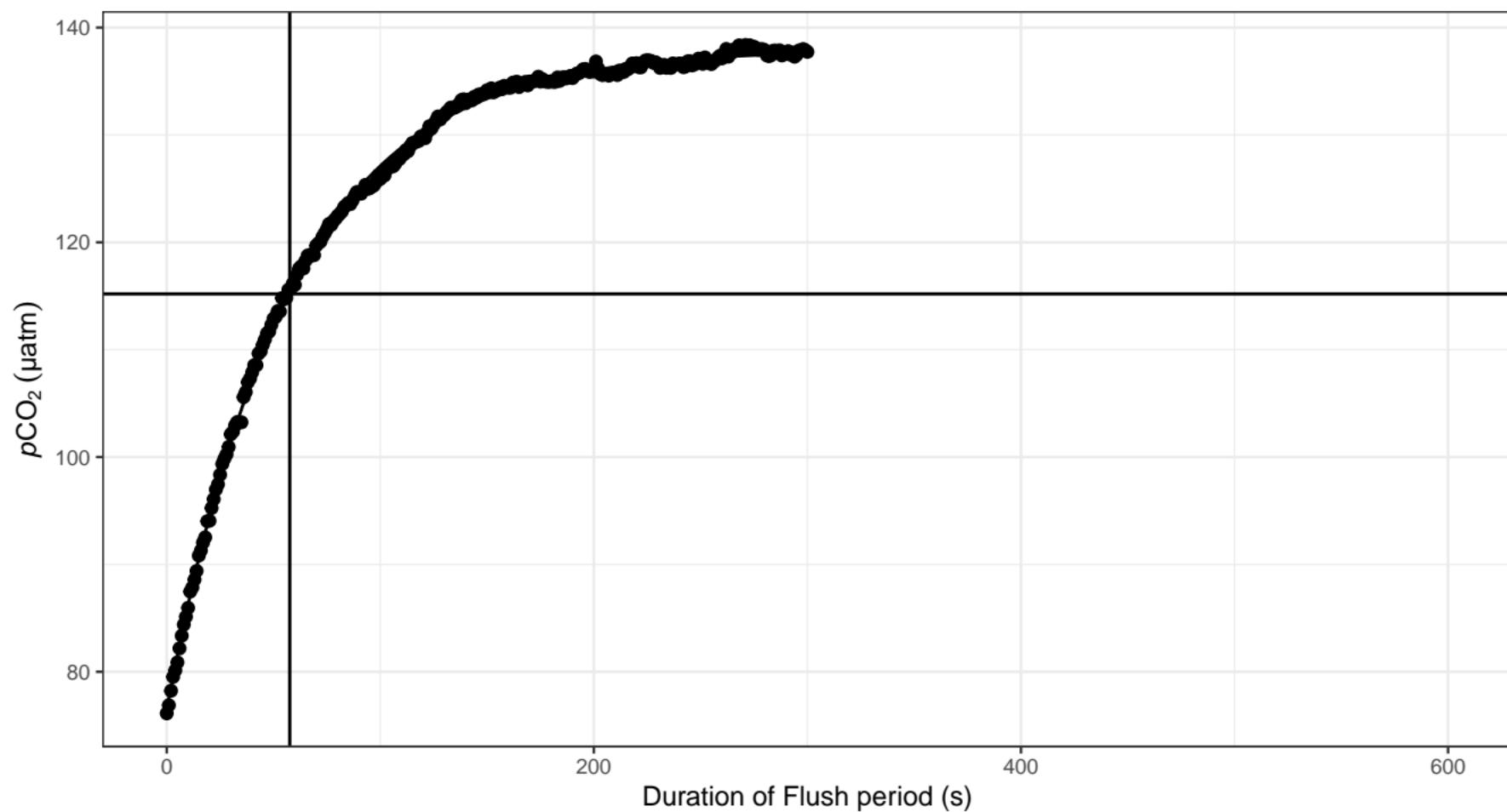
Zero\_counter: 90 Tau: 57.6 Mean absolute residual (%): 0.3



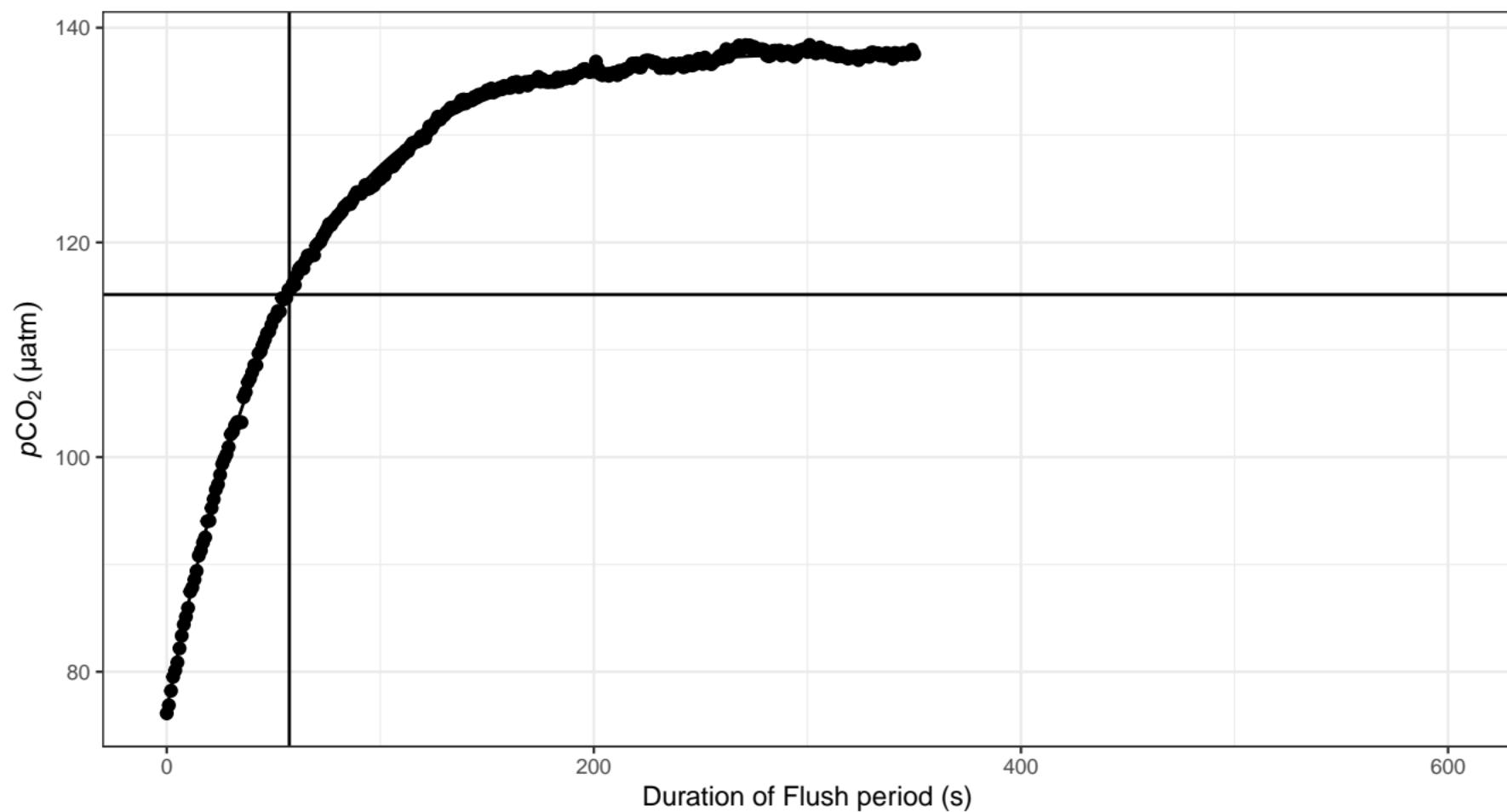
Zero\_counter: 90 Tau: 57 Mean absolute residual (%): 0.29



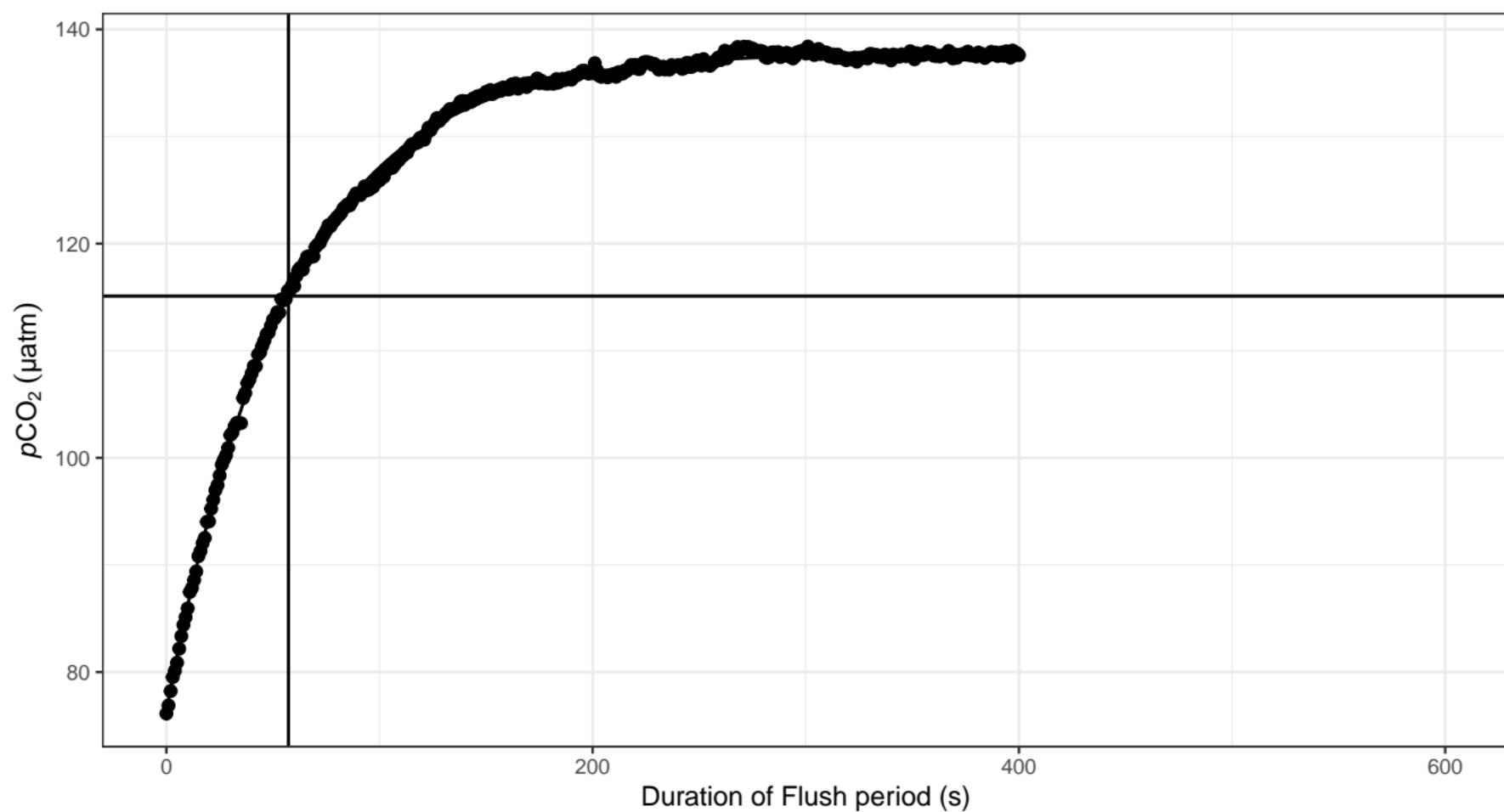
Zero\_counter: 90 Tau: 57.6 Mean absolute residual (%): 0.29



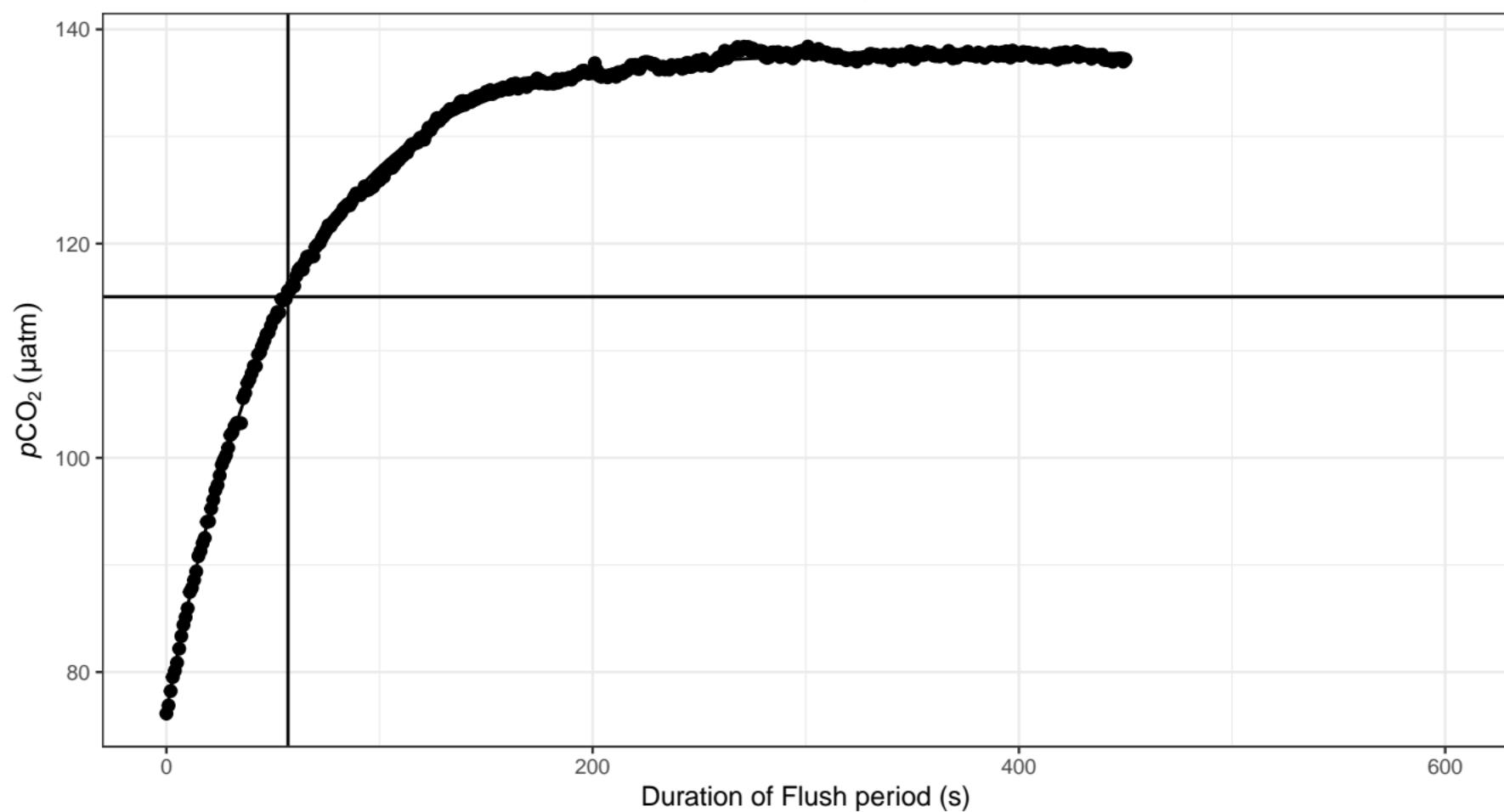
Zero\_counter: 90 Tau: 57.4 Mean absolute residual (%): 0.28



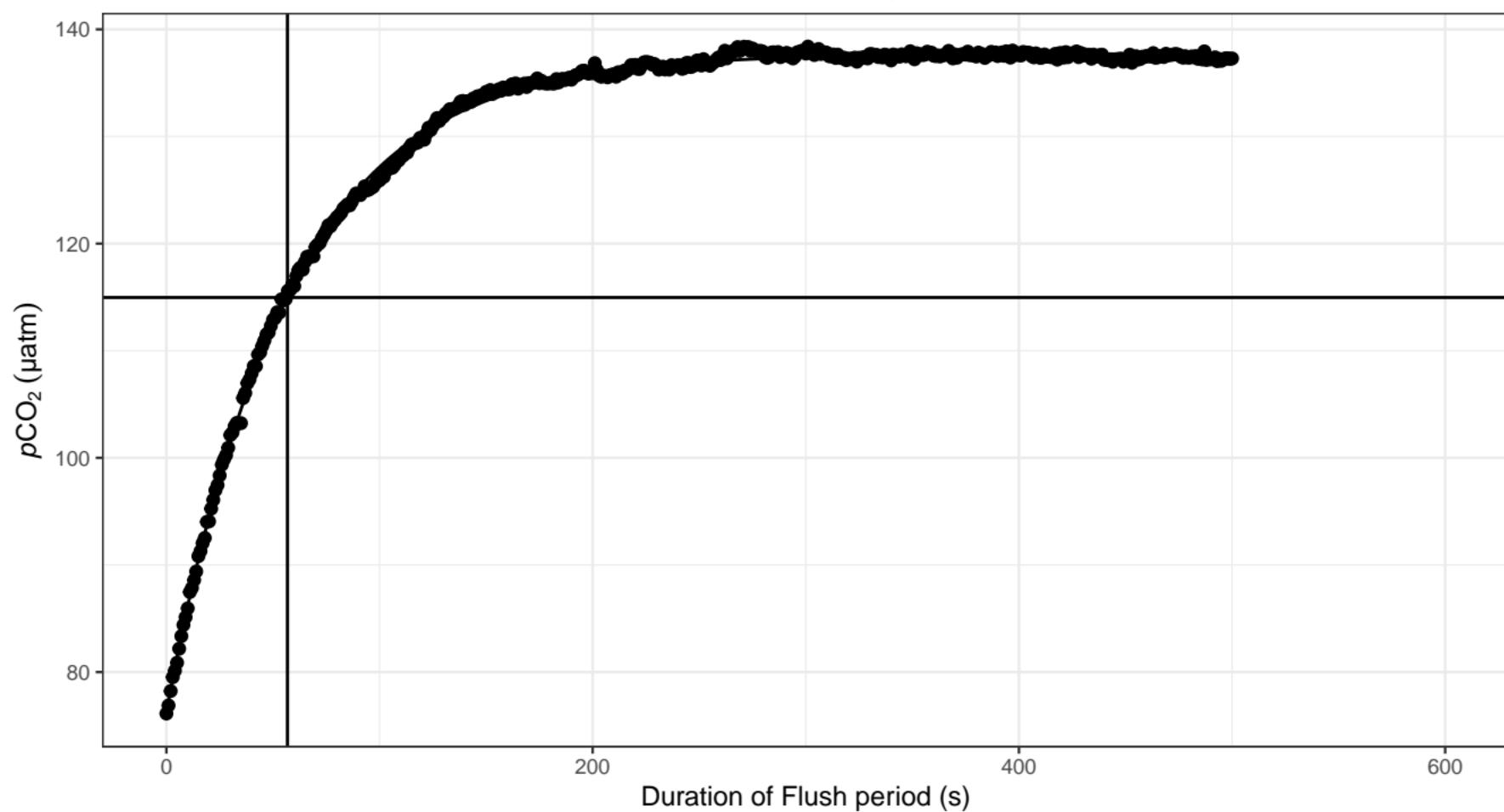
Zero\_counter: 90 Tau: 57.3 Mean absolute residual (%): 0.26



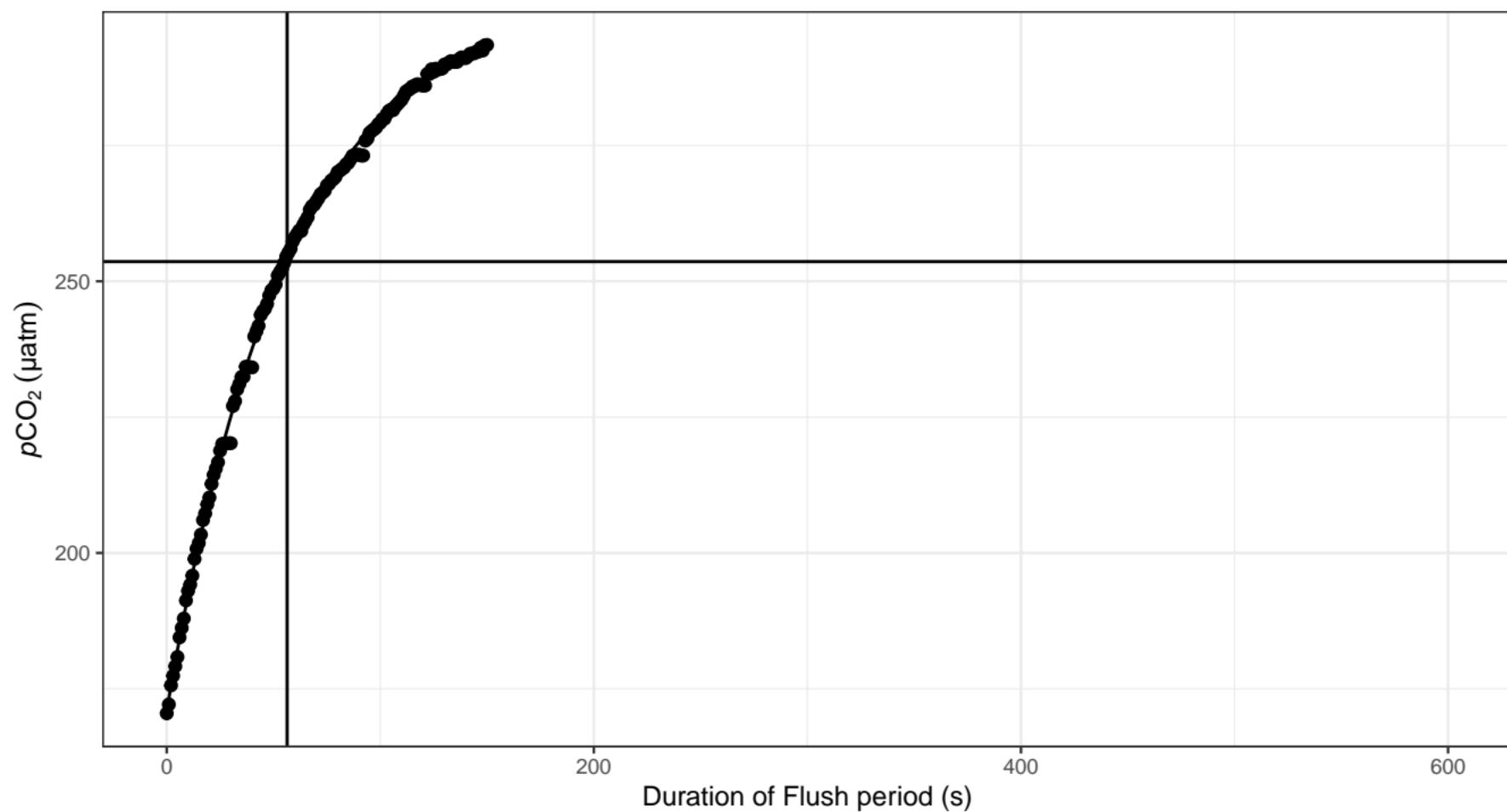
Zero\_counter: 90 Tau: 57 Mean absolute residual (%): 0.25



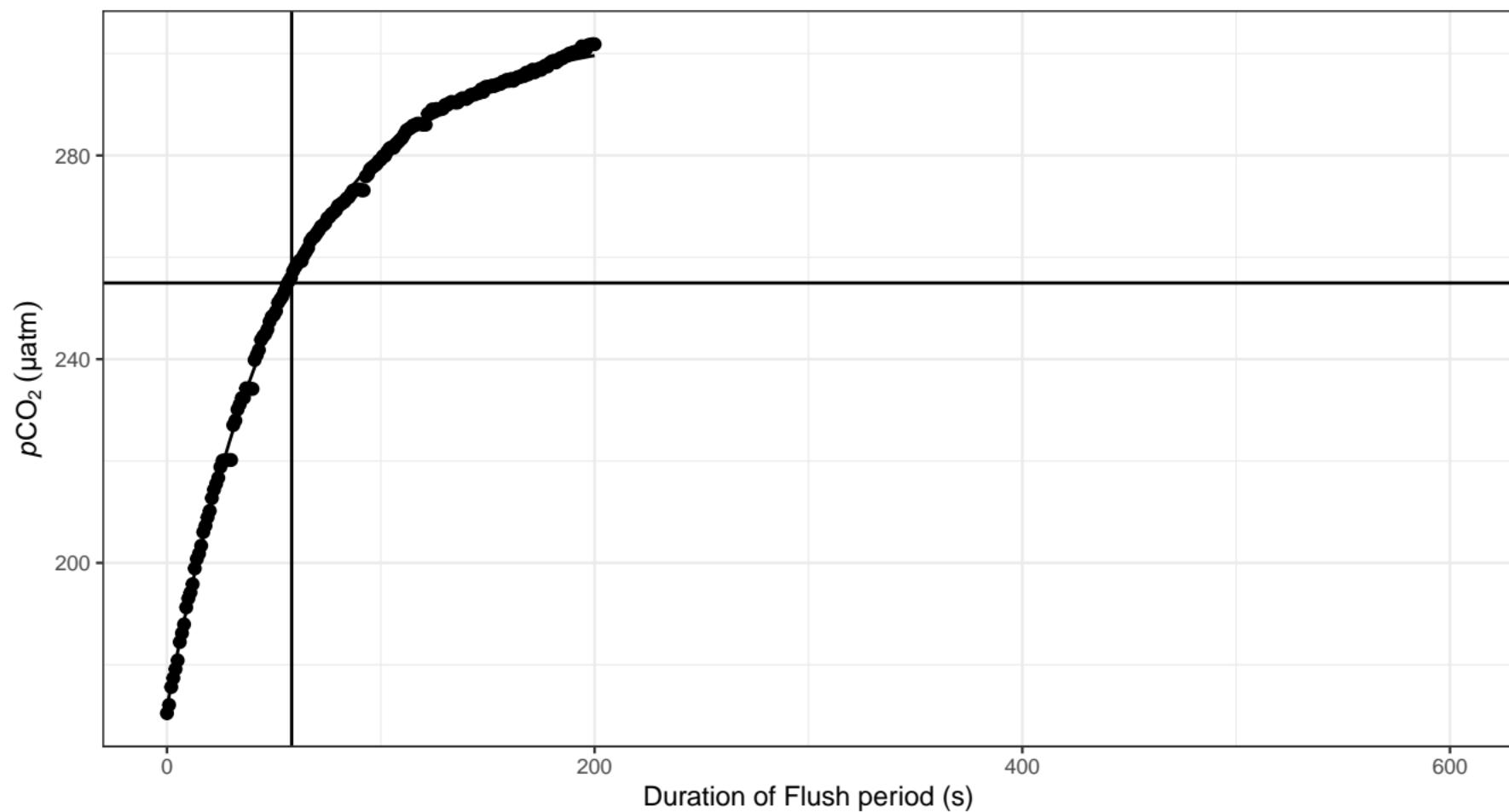
Zero\_counter: 90 Tau: 56.8 Mean absolute residual (%): 0.25



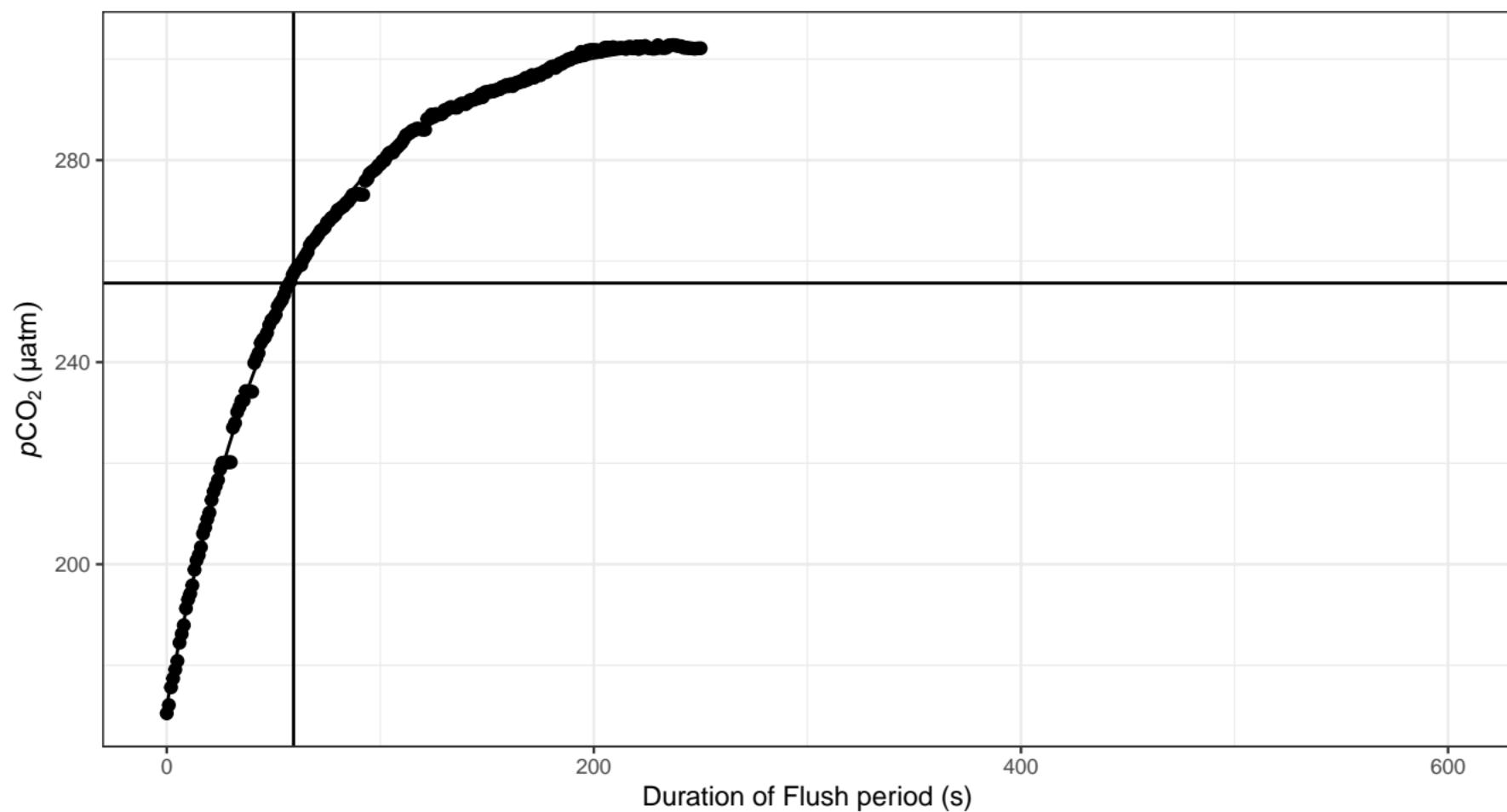
Zero\_counter: 91 Tau: 56.4 Mean absolute residual (%): 0.25



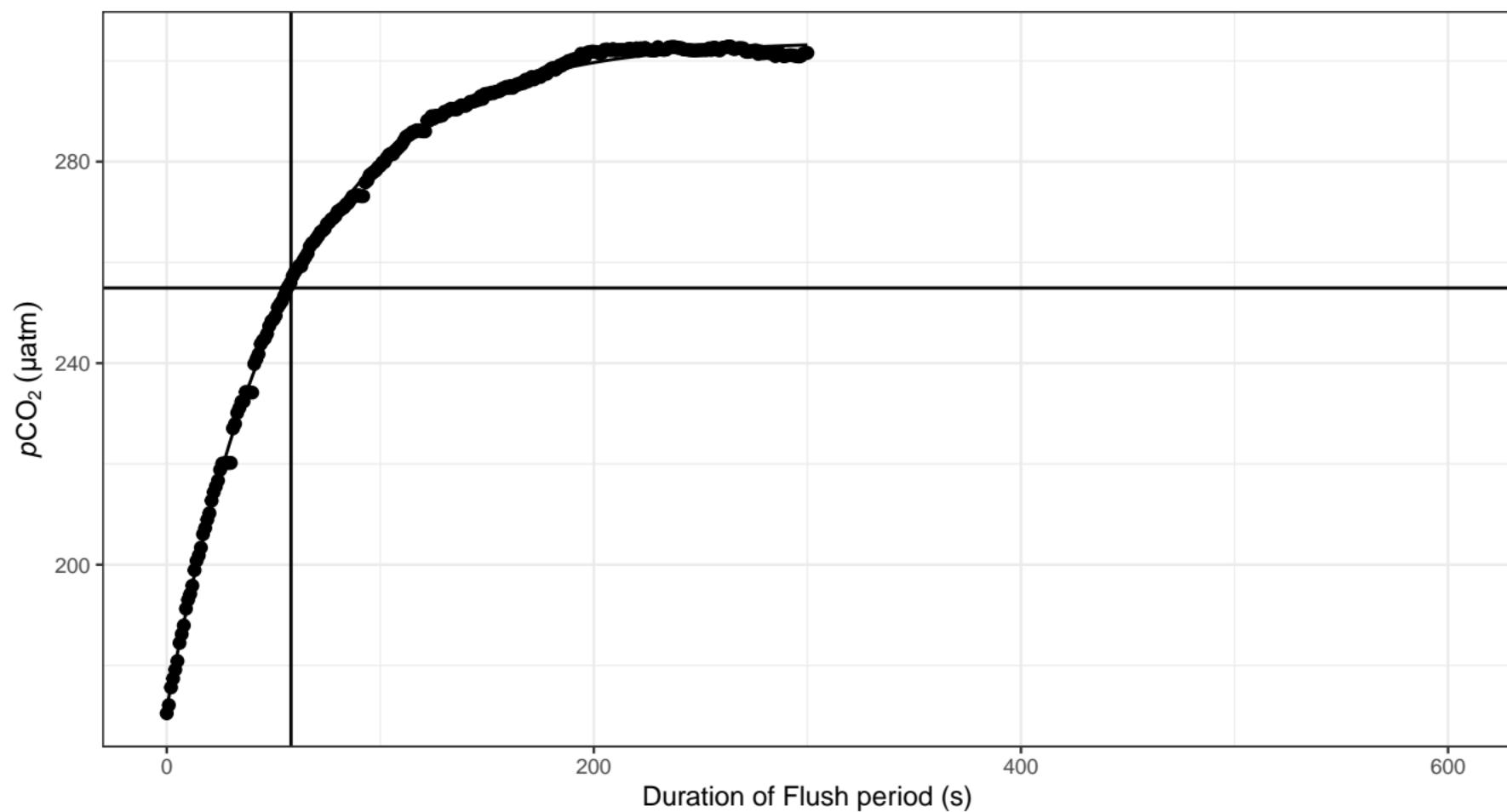
Zero\_counter: 91 Tau: 58.3 Mean absolute residual (%): 0.28



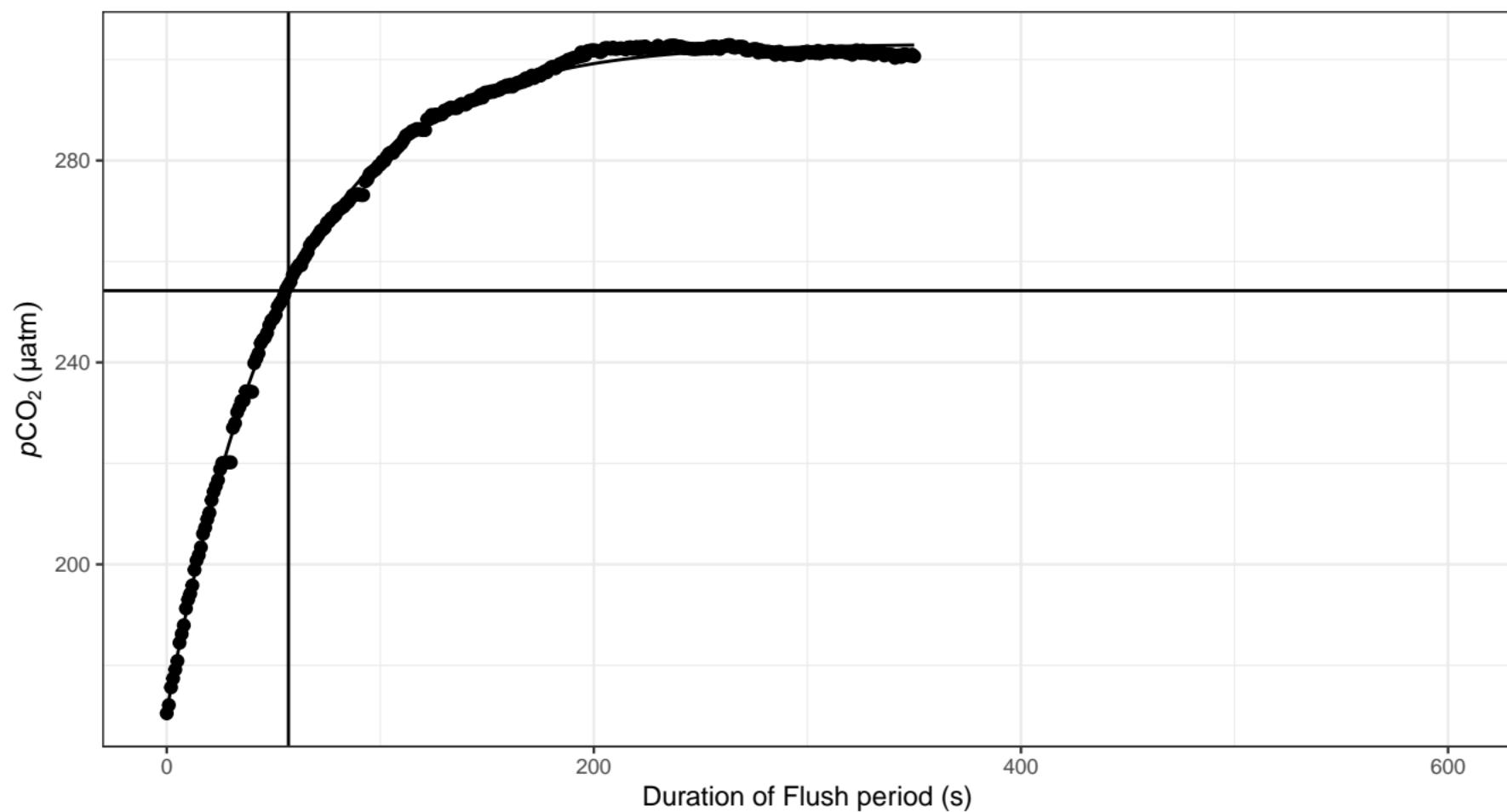
Zero\_counter: 91 Tau: 59.4 Mean absolute residual (%): 0.29



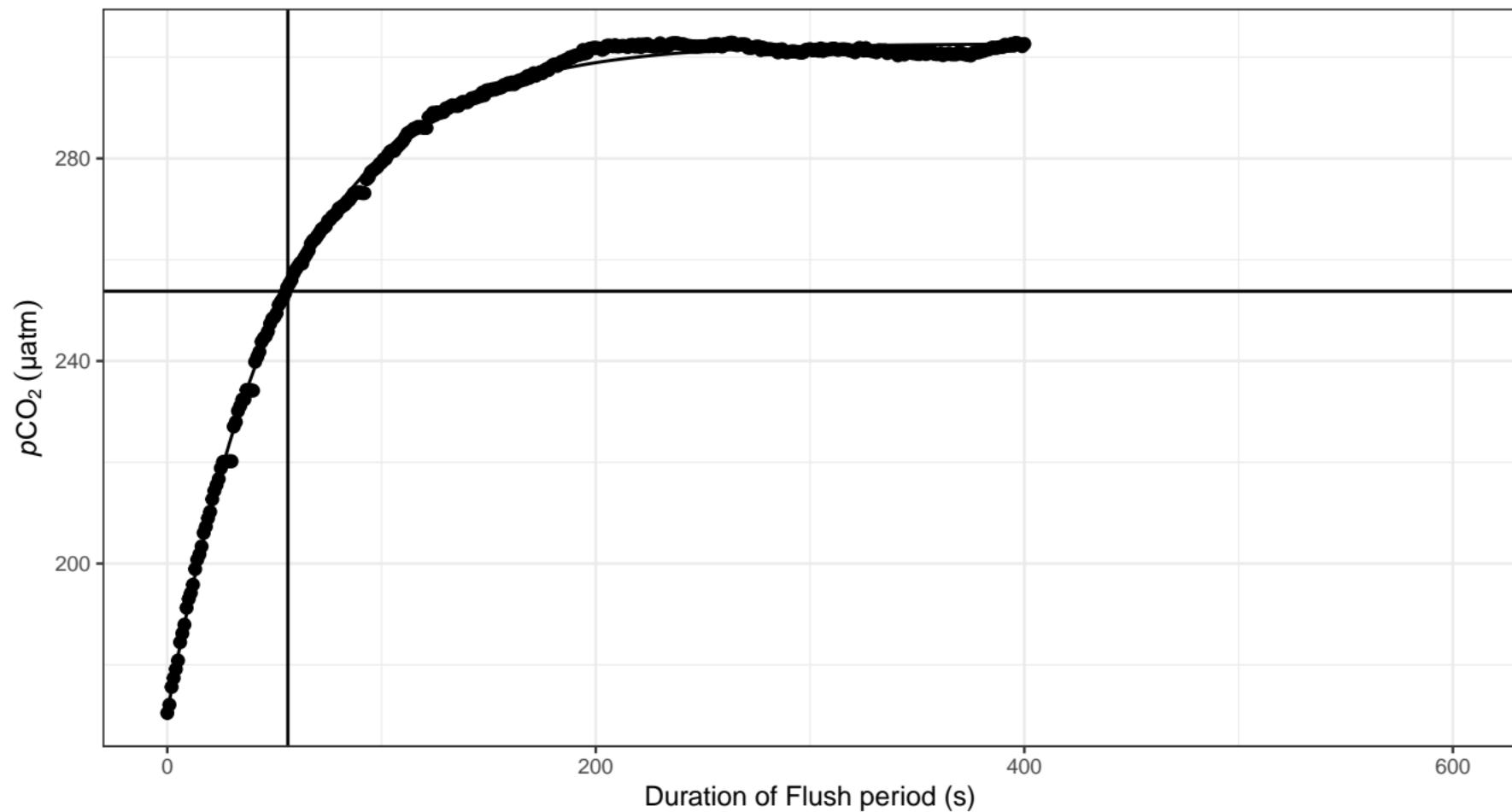
Zero\_counter: 91 Tau: 58.2 Mean absolute residual (%): 0.3



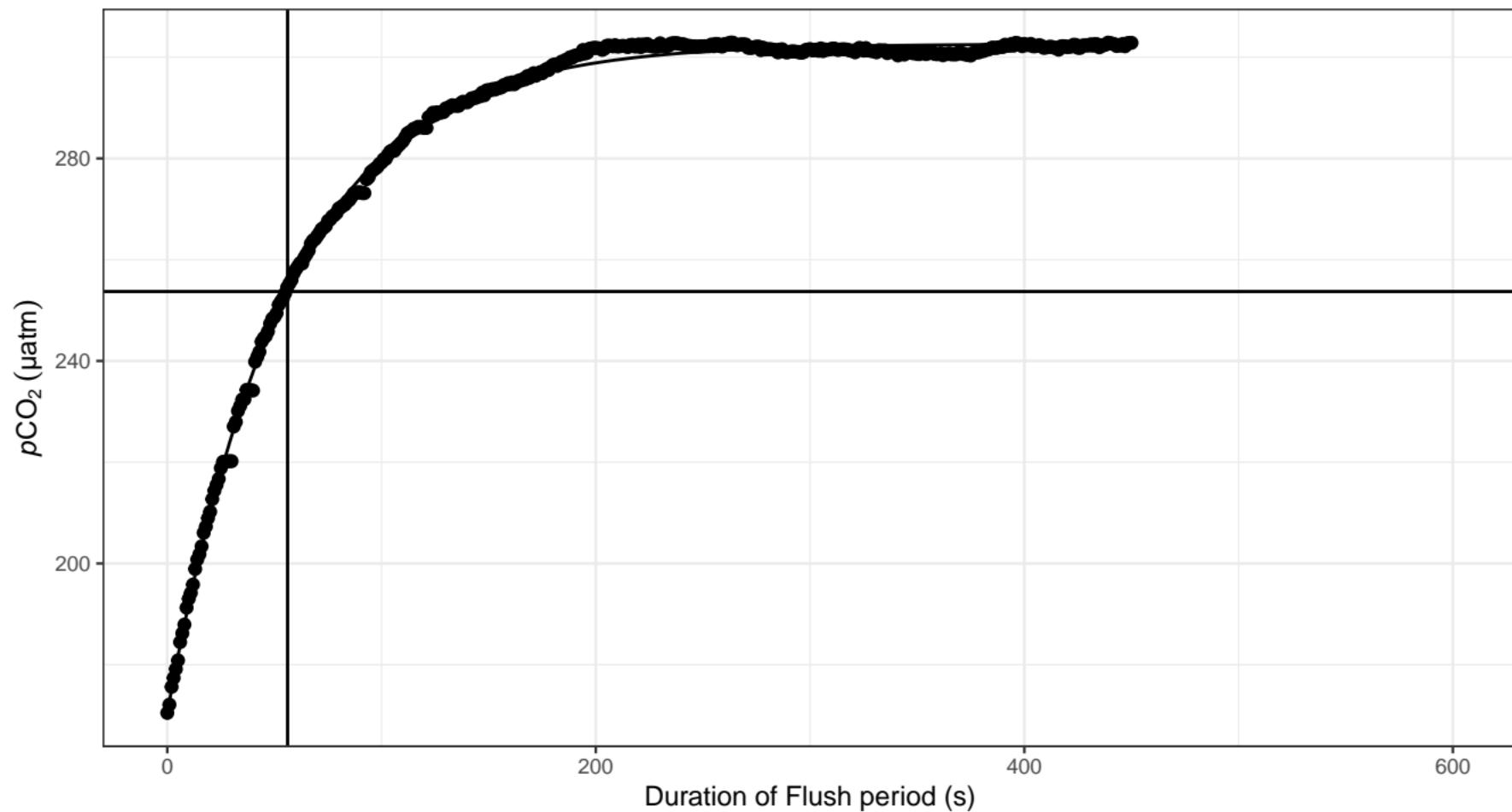
Zero\_counter: 91 Tau: 57 Mean absolute residual (%): 0.34



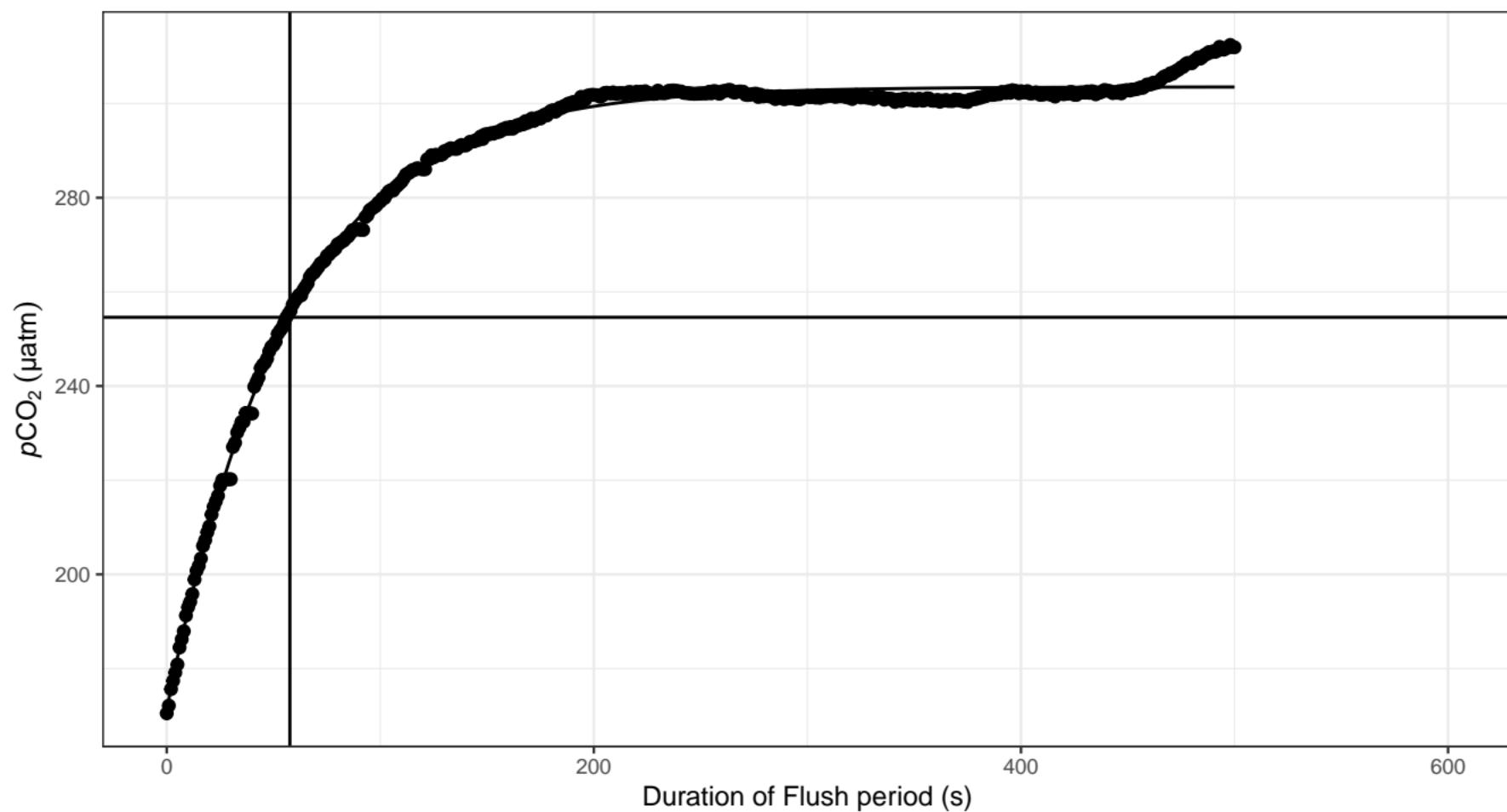
Zero\_counter: 91 Tau: 56.3 Mean absolute residual (%): 0.35



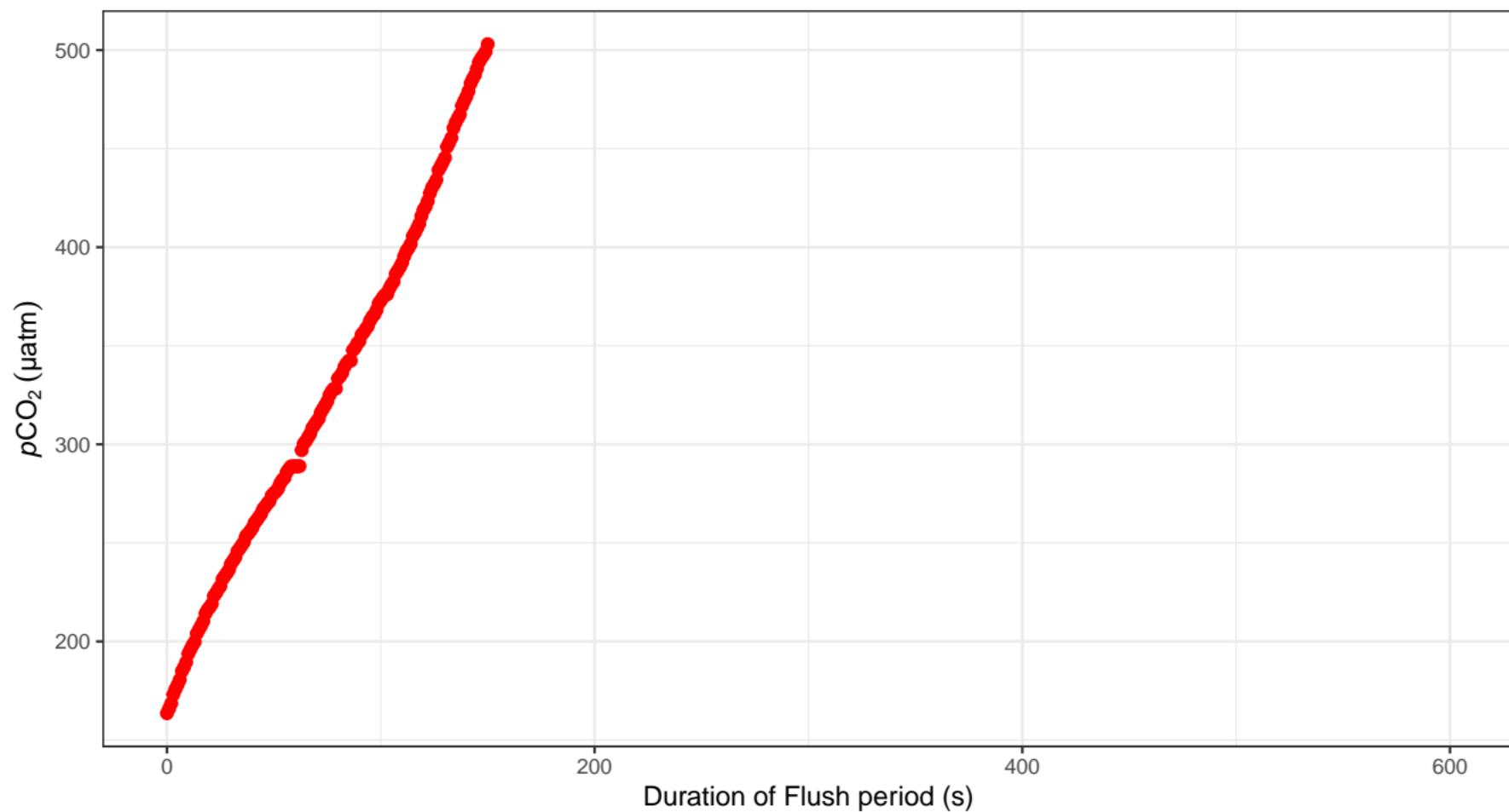
Zero\_counter: 91 Tau: 56.2 Mean absolute residual (%): 0.32



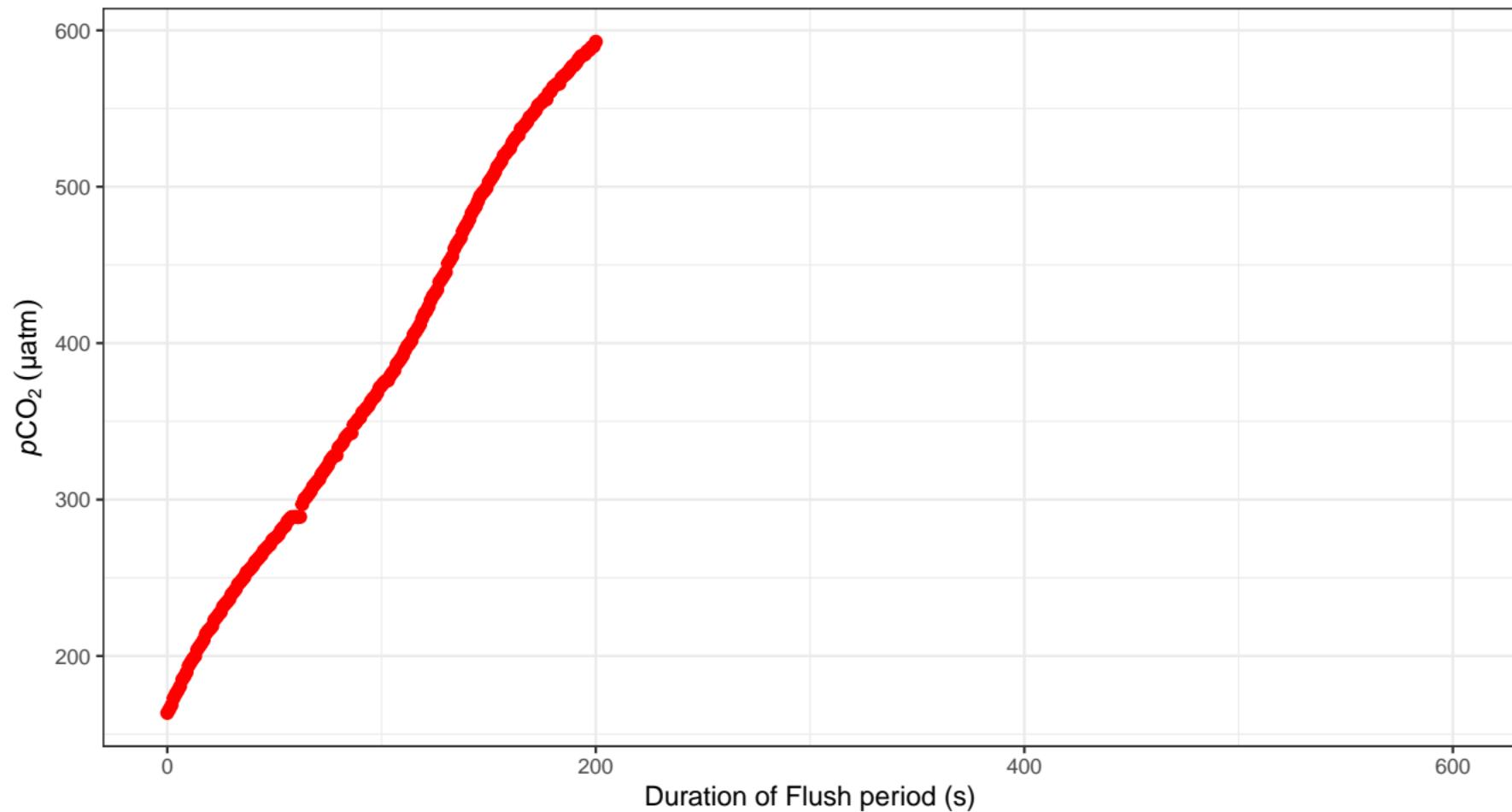
Zero\_counter: 91 Tau: 57.7 Mean absolute residual (%): 0.49



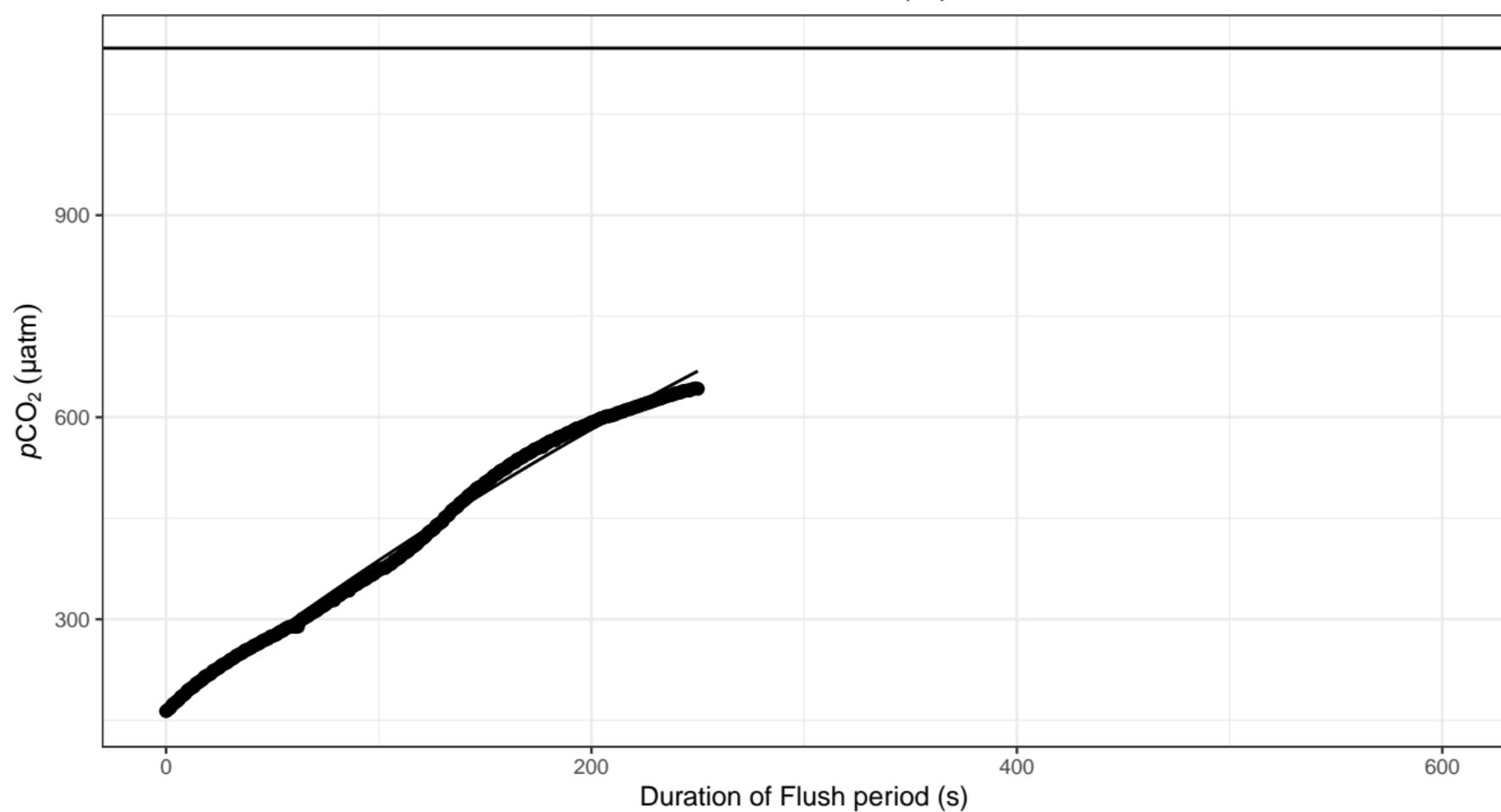
Zero\_counter: 92 nls model failed



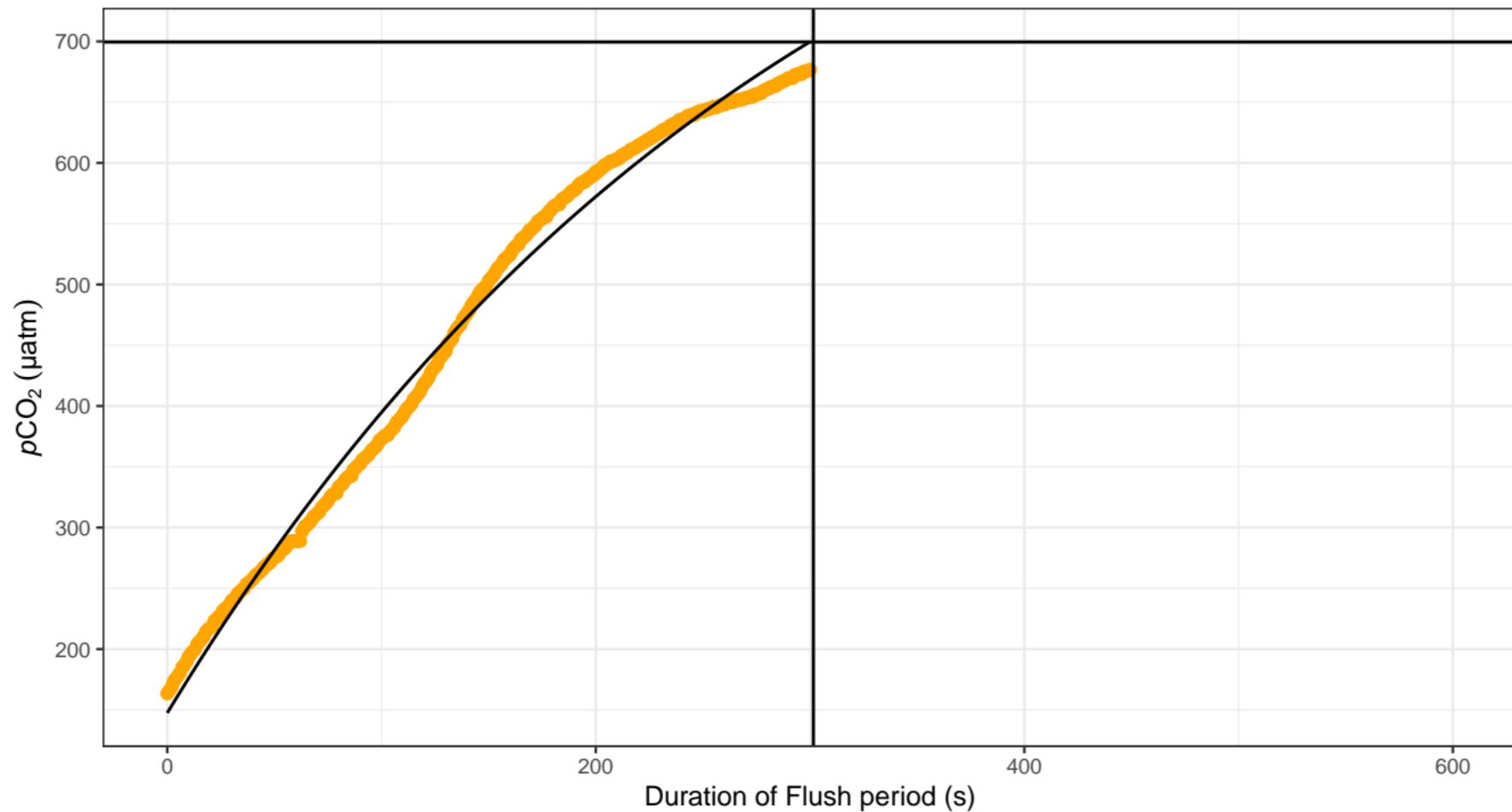
Zero\_counter: 92 nls model failed



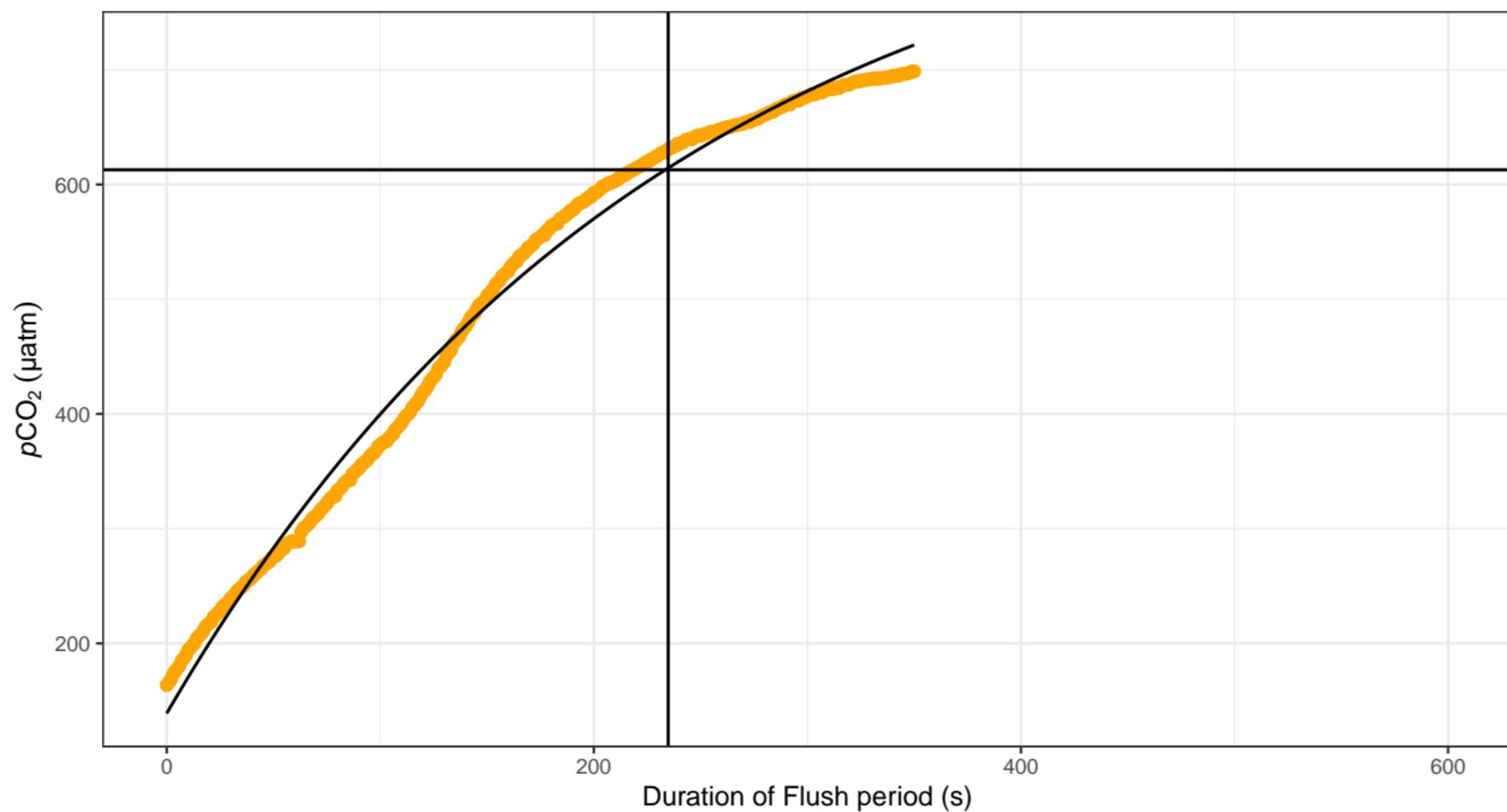
Zero\_counter: 92 Tau: 637.6 Mean absolute residual (%): 0.62



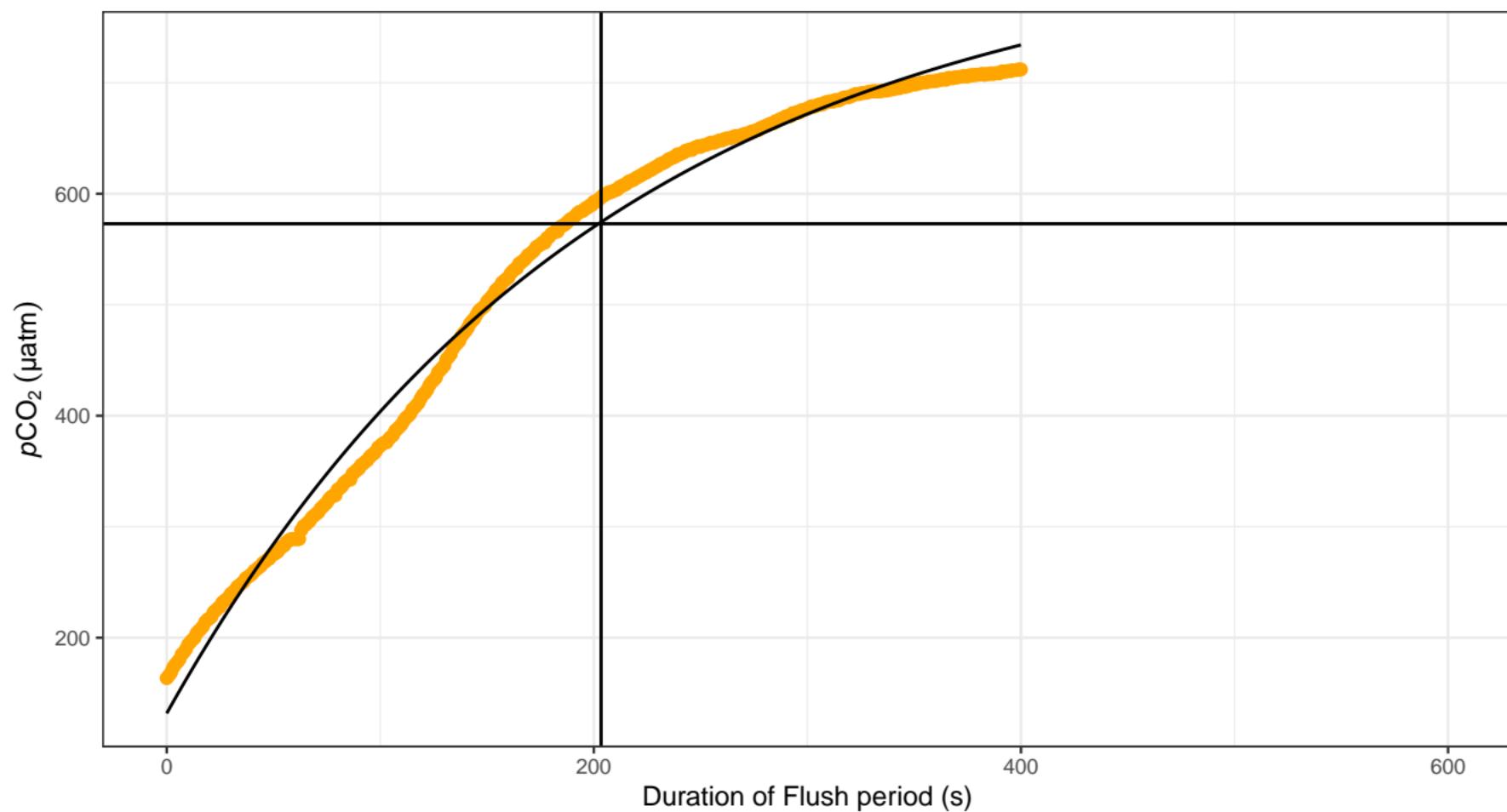
Zero\_counter: 92 Tau: 301.5 Mean absolute residual (%): 1.39



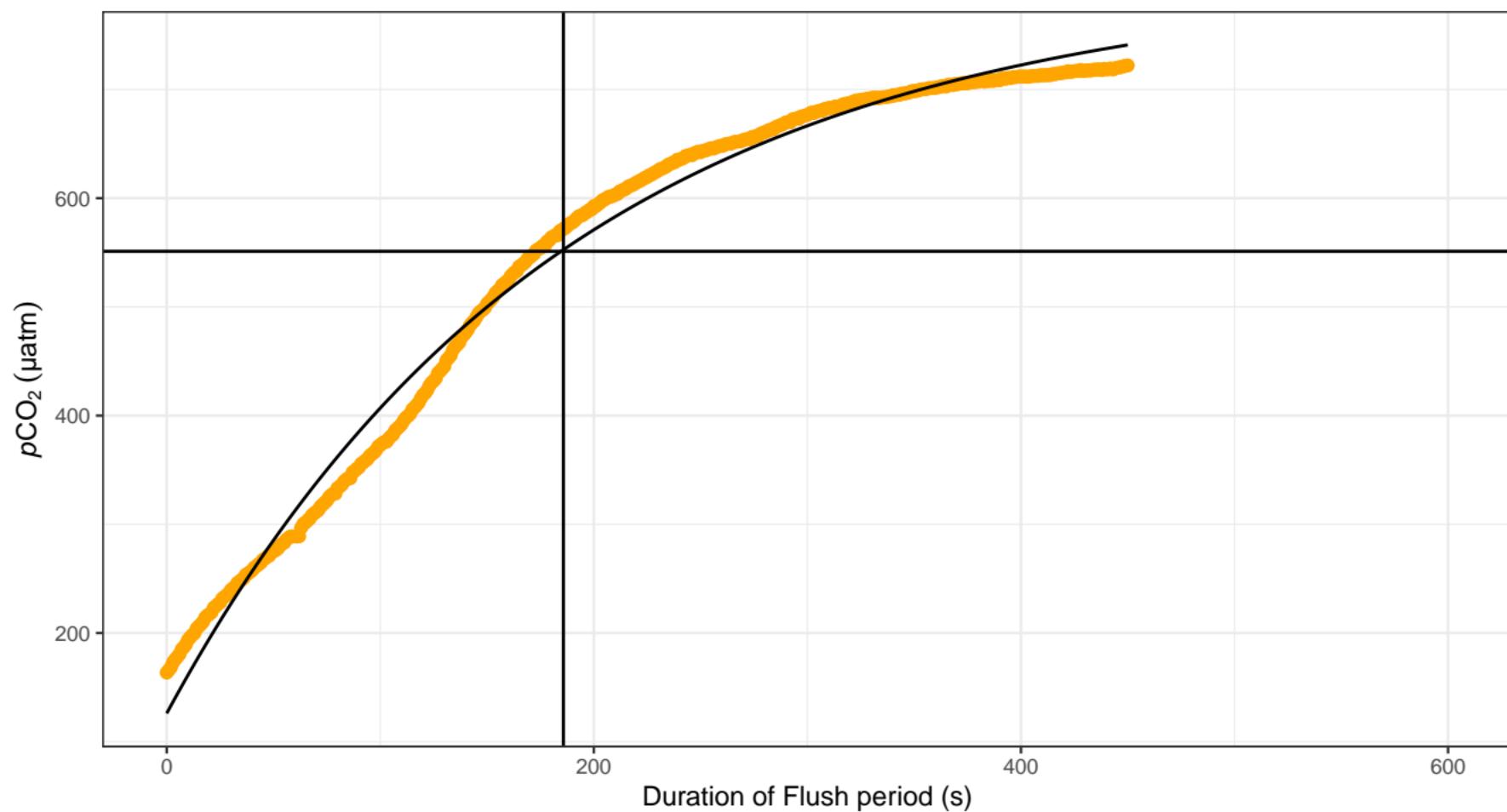
Zero\_counter: 92 Tau: 234.8 Mean absolute residual (%): 1.67



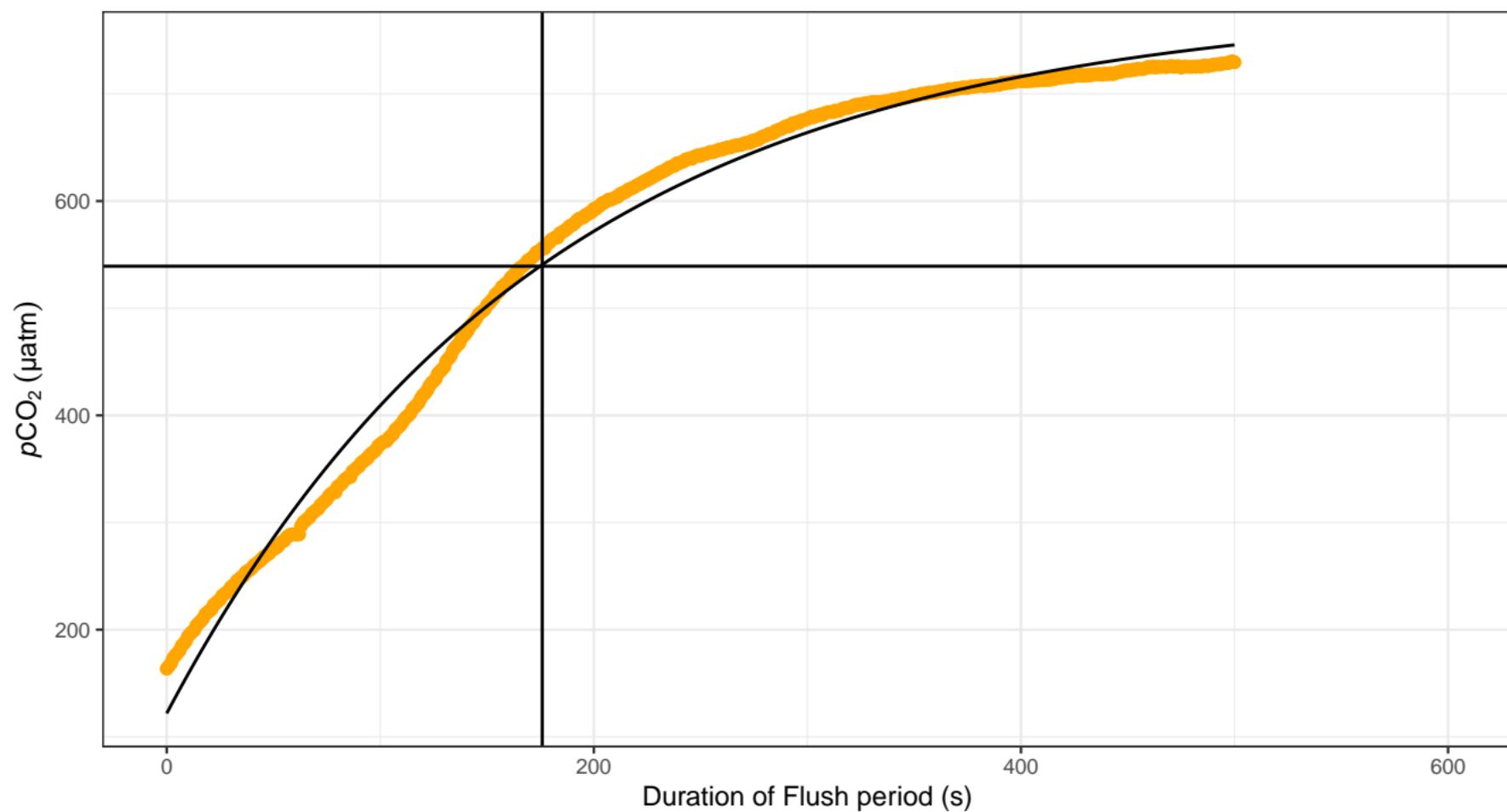
Zero\_counter: 92 Tau: 203.4 Mean absolute residual (%): 1.84



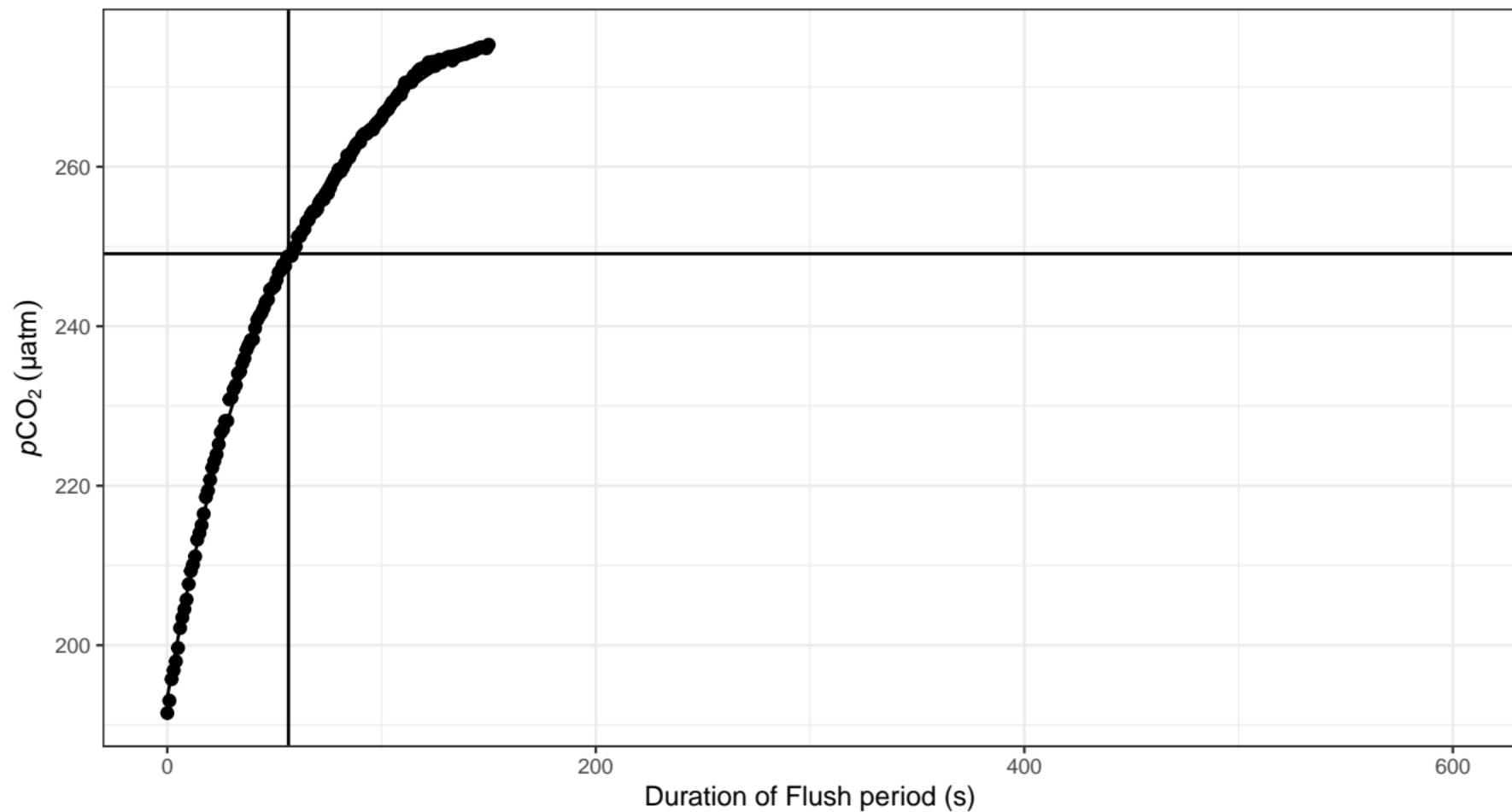
Zero\_counter: 92 Tau: 185.7 Mean absolute residual (%): 1.94



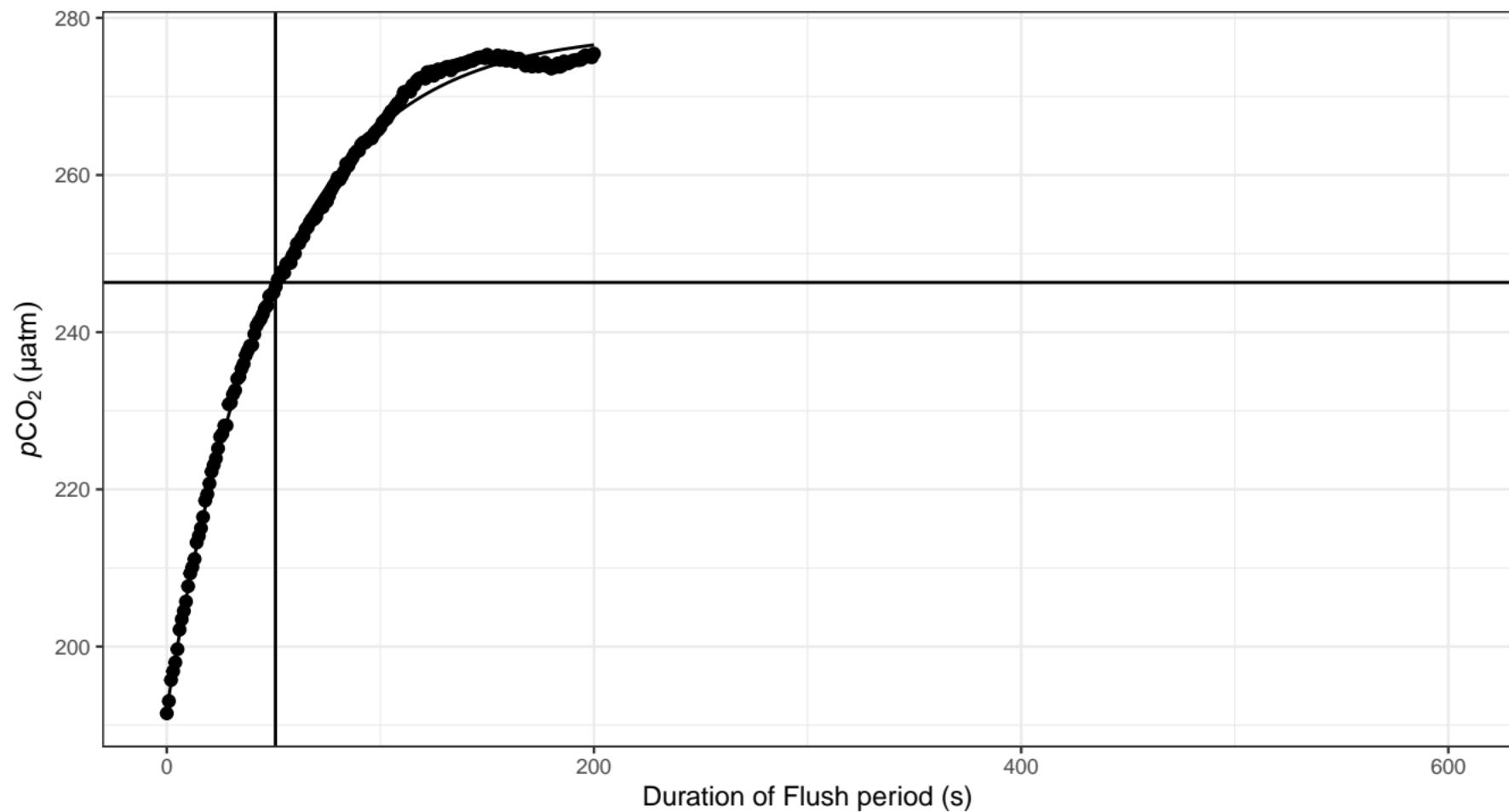
Zero\_counter: 92 Tau: 175.9 Mean absolute residual (%): 1.95



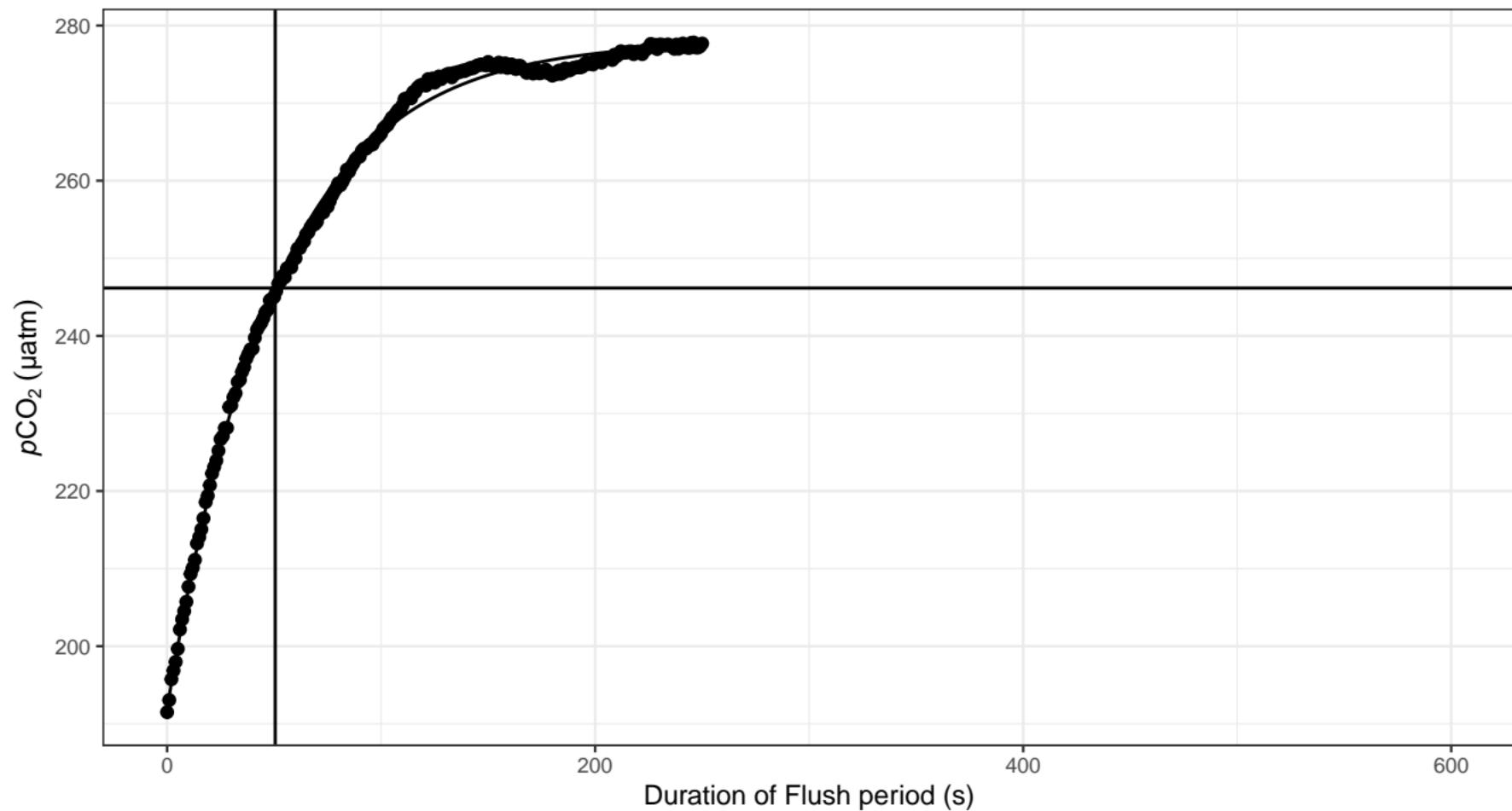
Zero\_counter: 93 Tau: 56.6 Mean absolute residual (%): 0.26



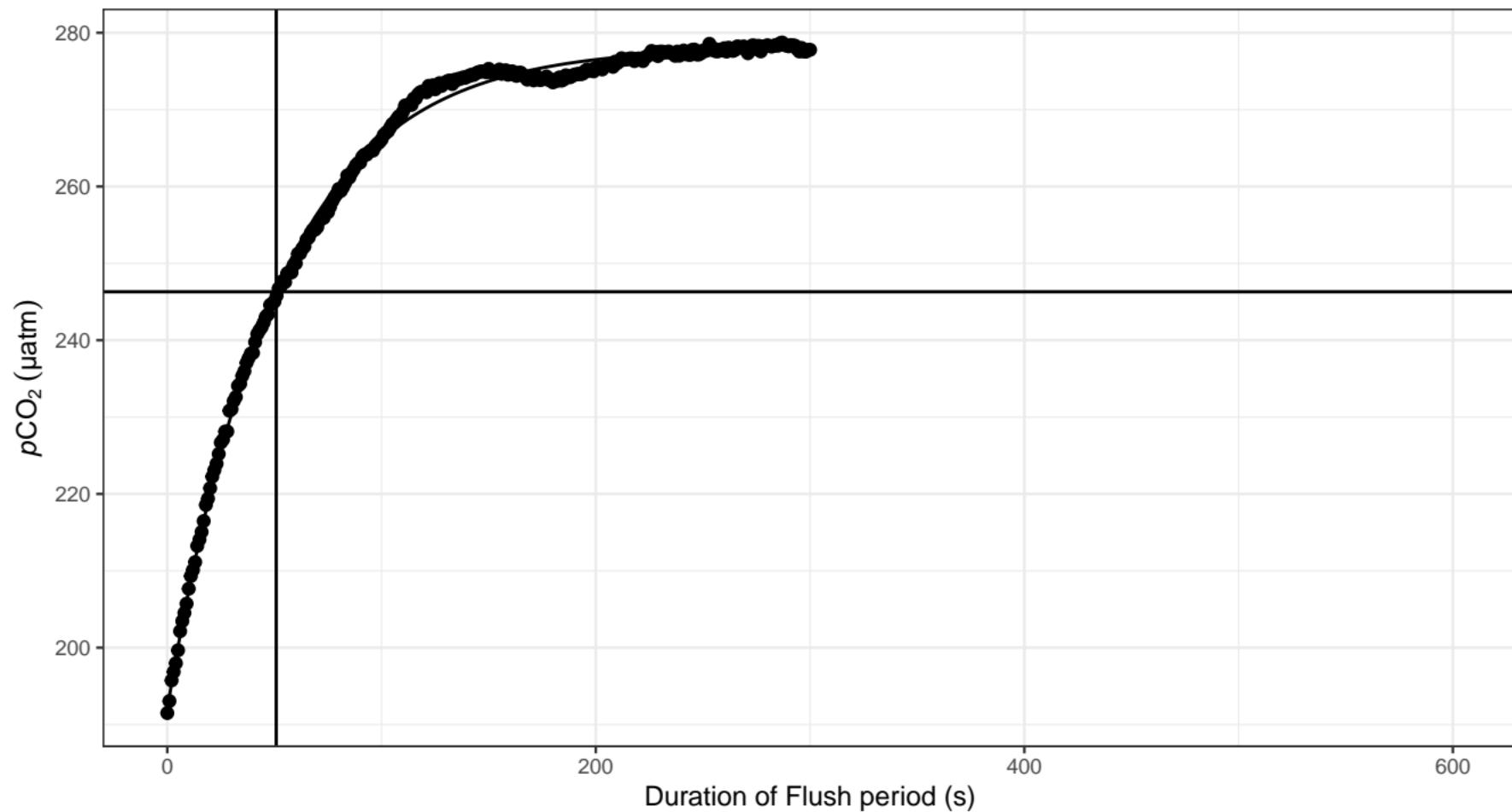
Zero\_counter: 93 Tau: 50.9 Mean absolute residual (%): 0.38



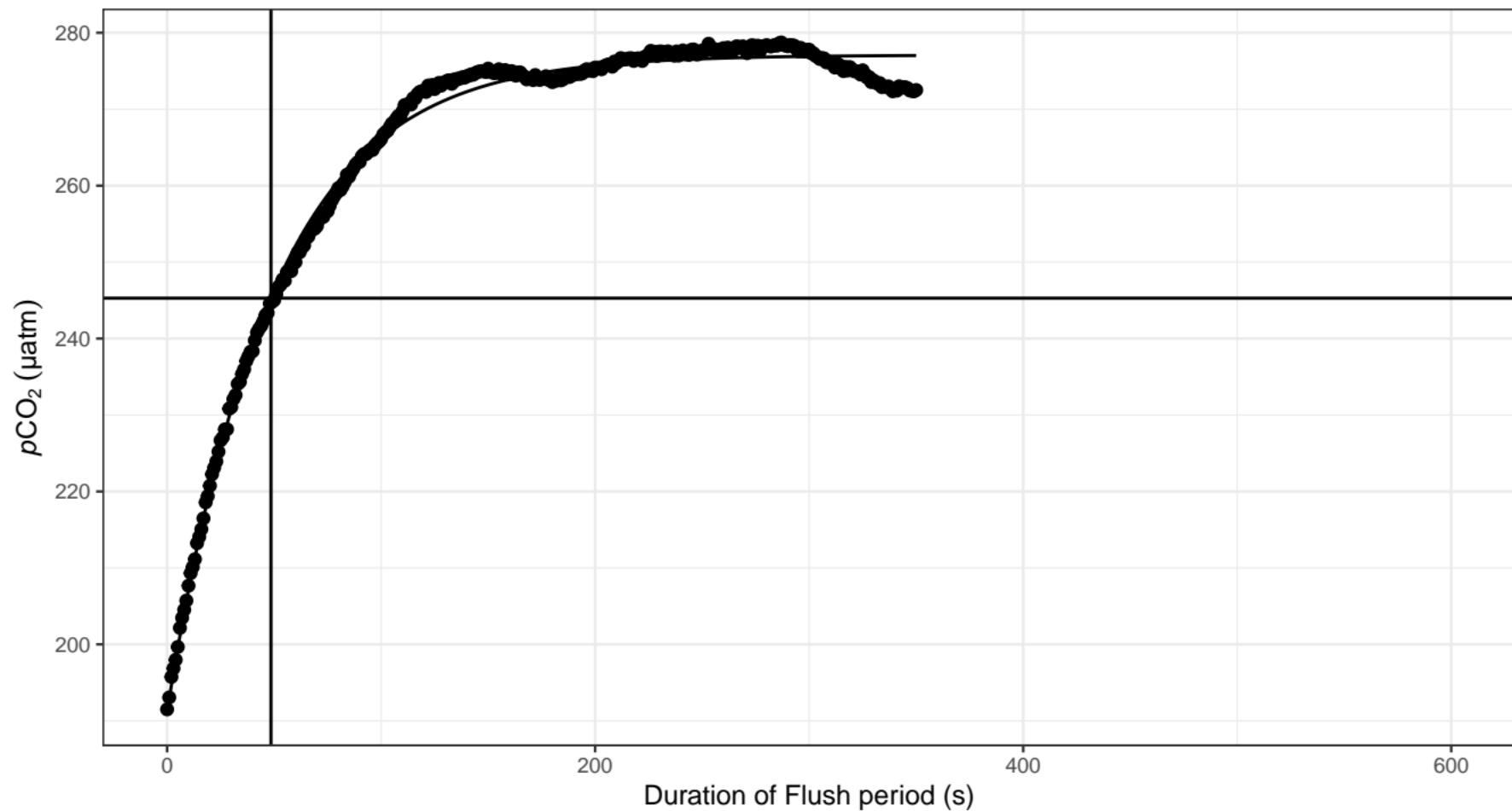
Zero\_counter: 93 Tau: 50.5 Mean absolute residual (%): 0.33



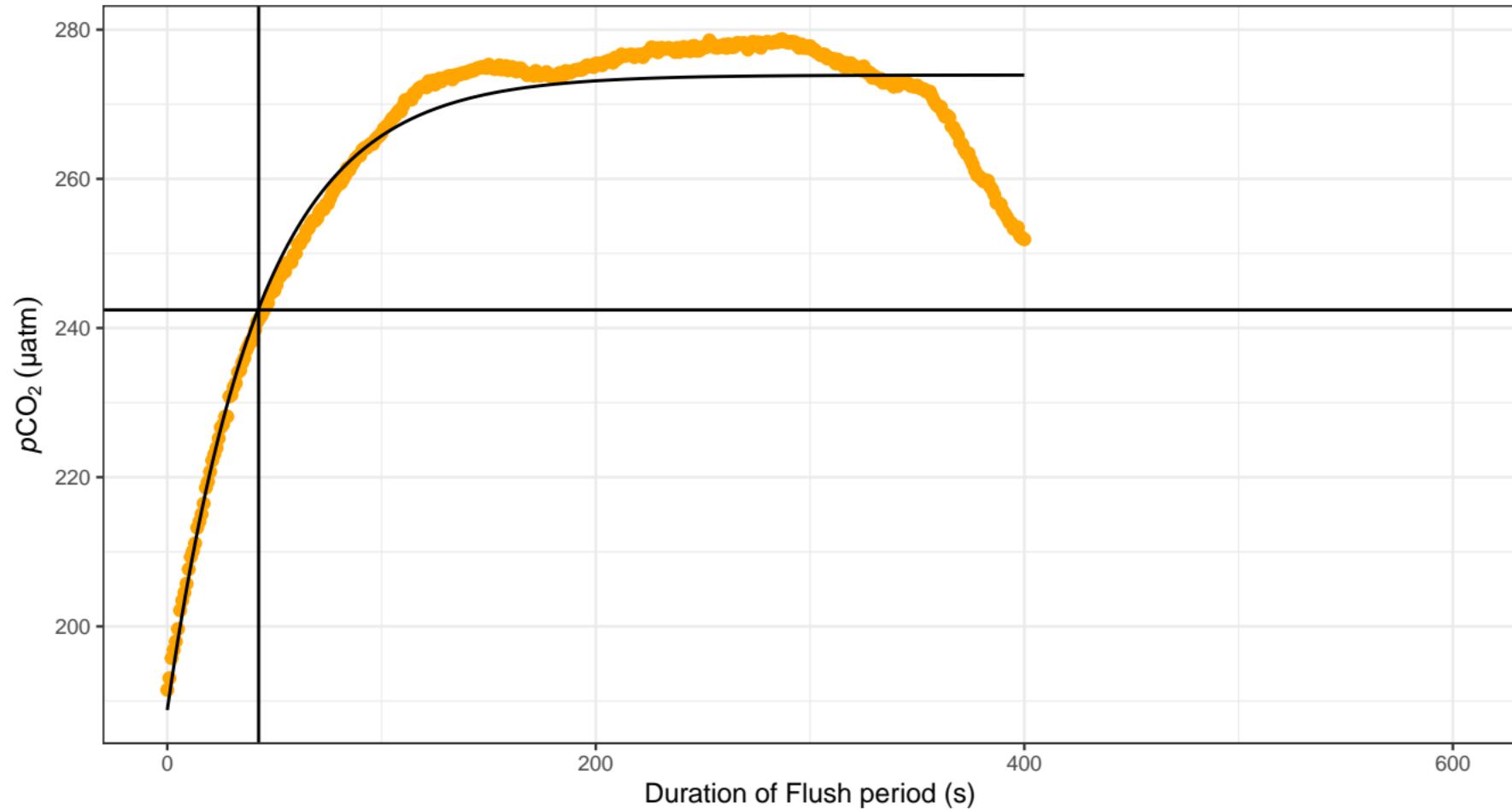
Zero\_counter: 93 Tau: 50.8 Mean absolute residual (%): 0.3



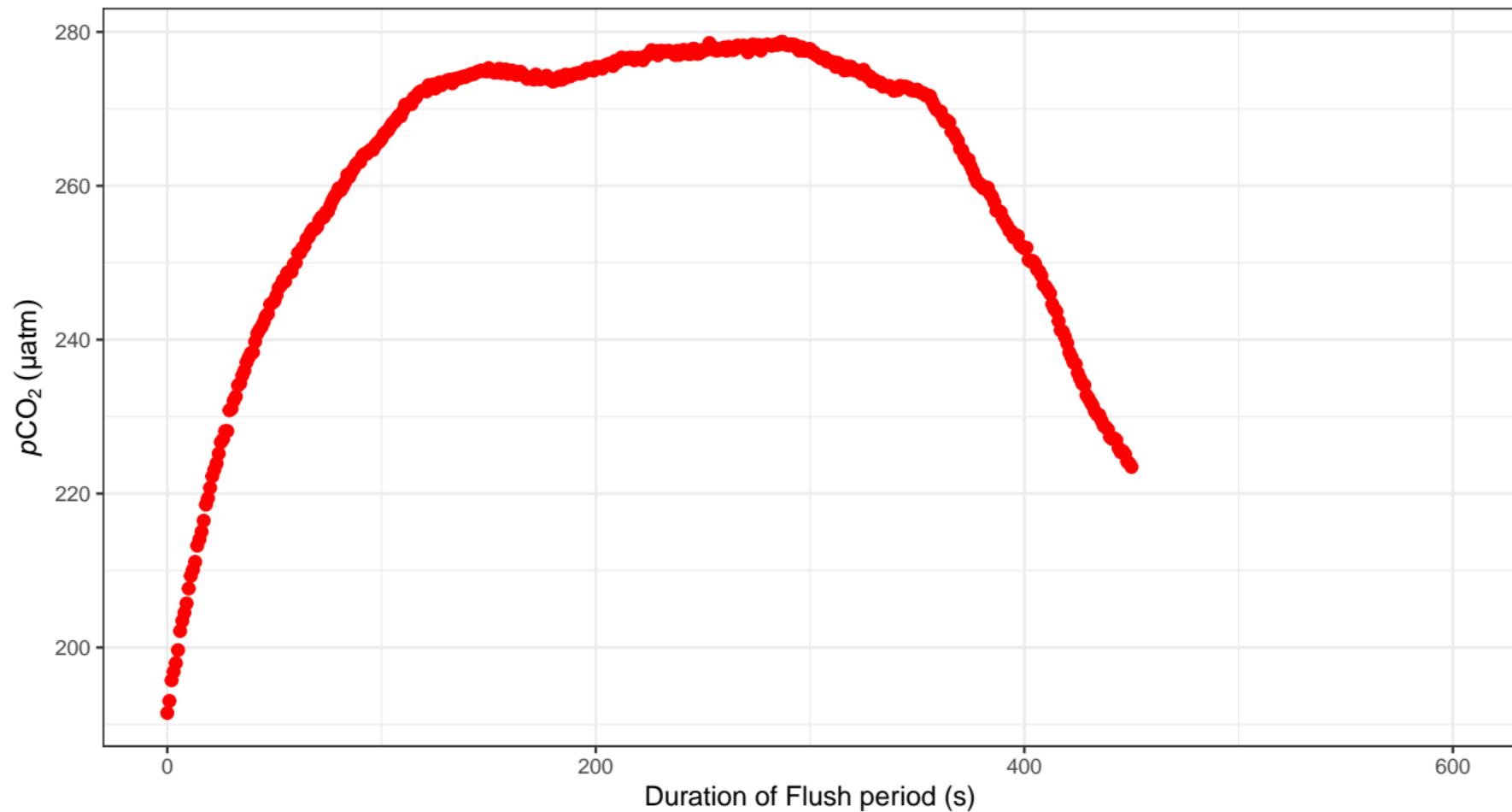
Zero\_counter: 93 Tau: 48.5 Mean absolute residual (%): 0.46



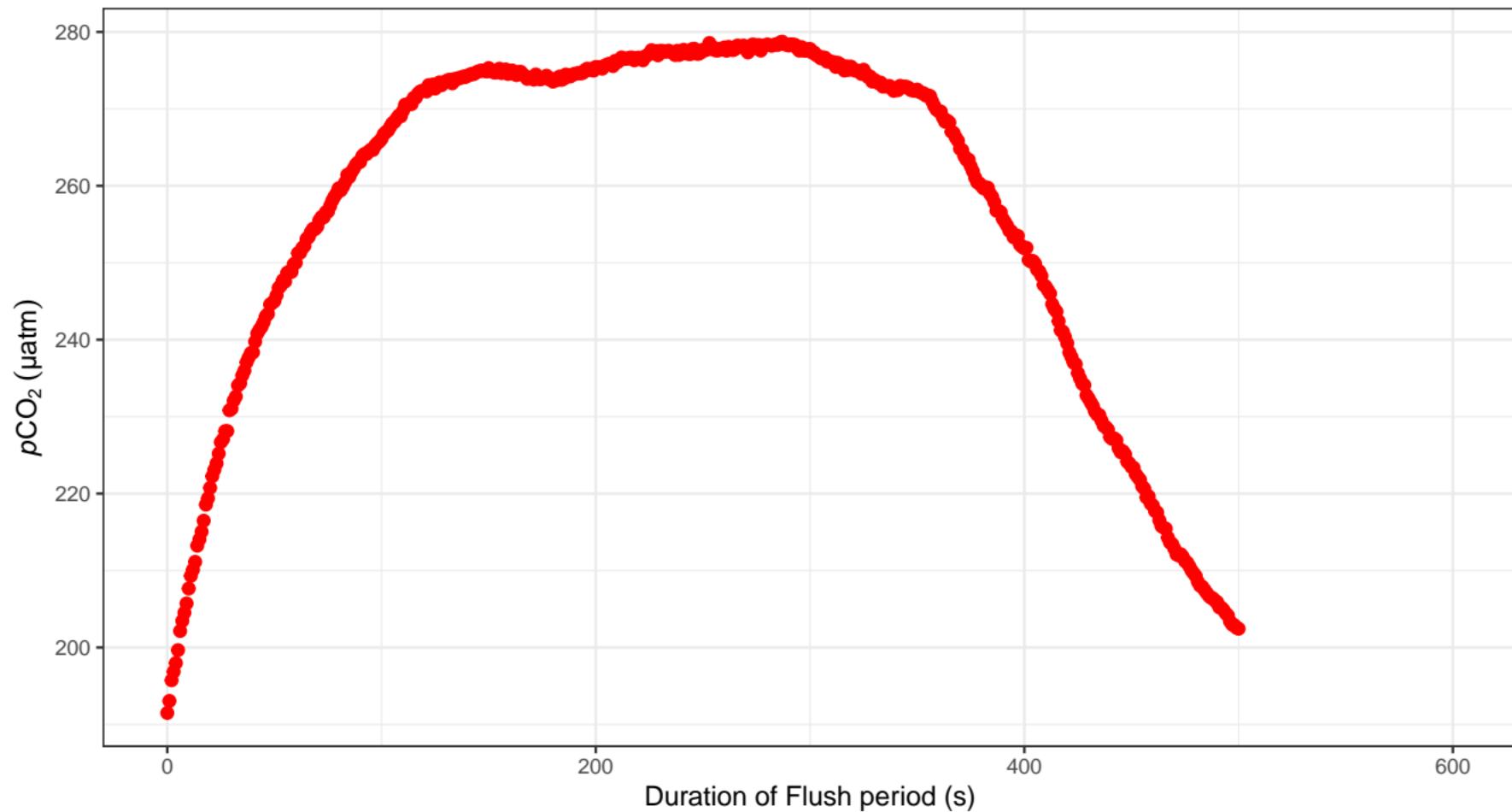
Zero\_counter: 93 Tau: 42.6 Mean absolute residual (%): 1.3



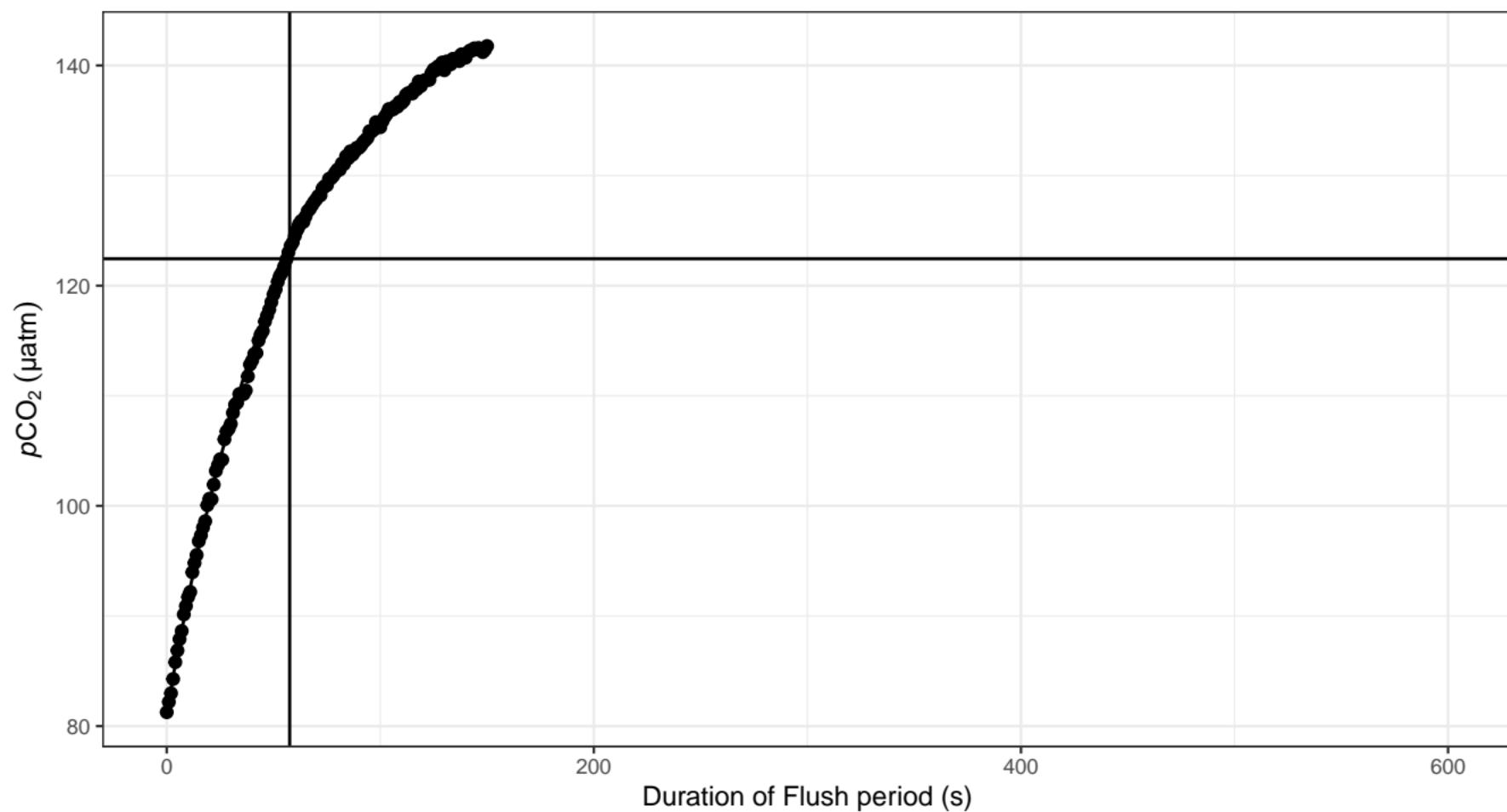
Zero\_counter: 93 nls model failed



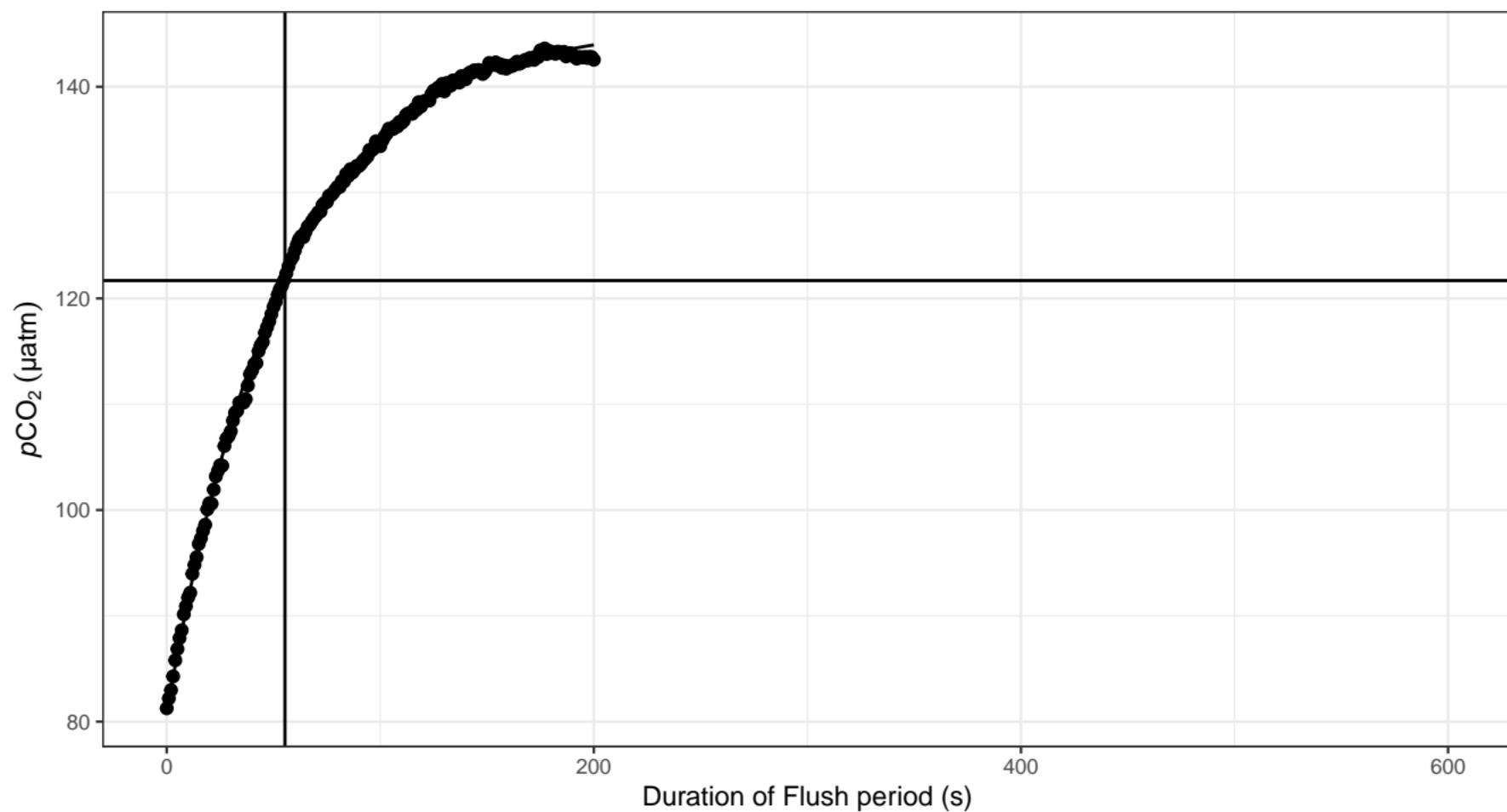
Zero\_counter: 93 nls model failed



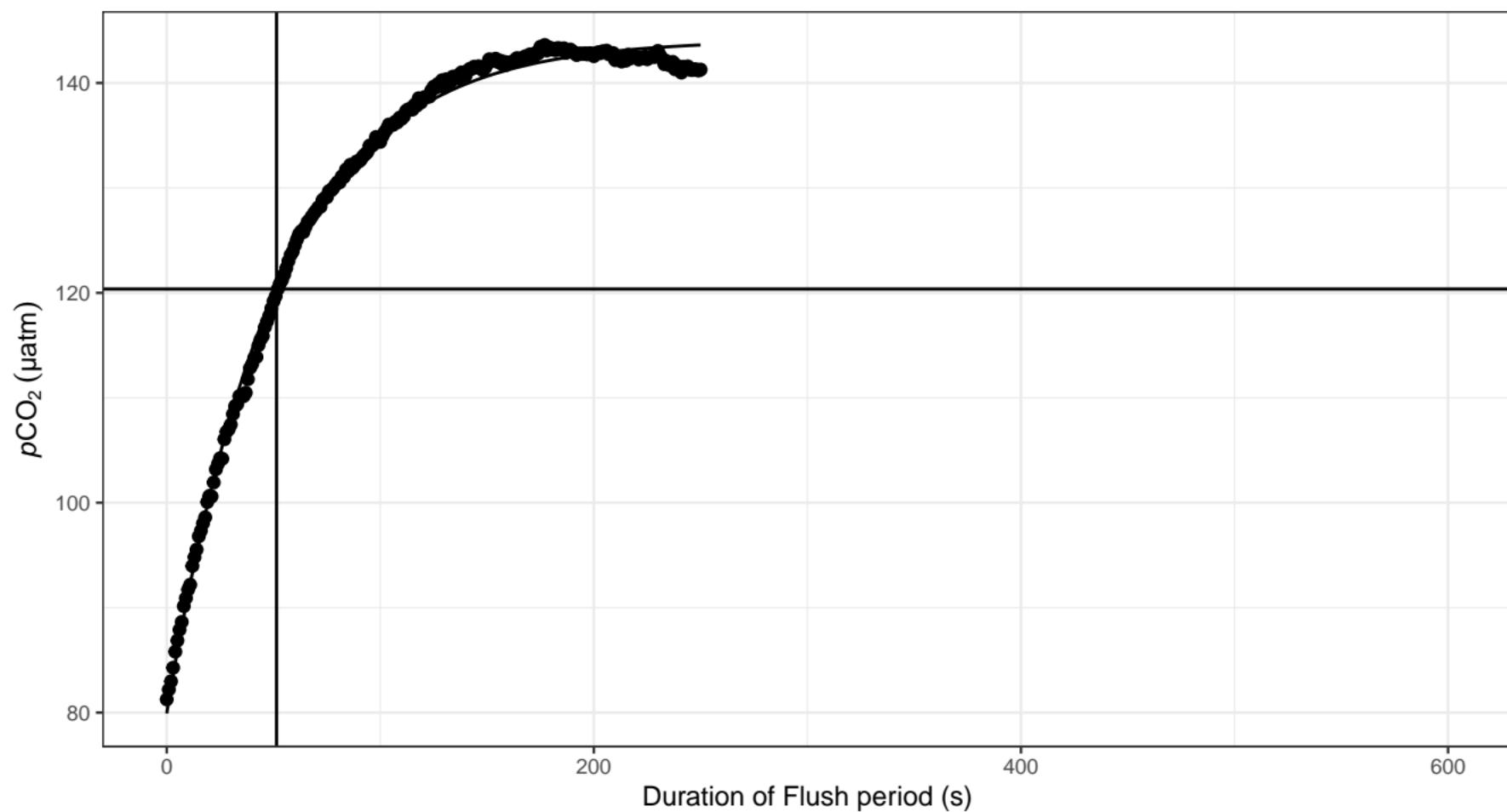
Zero\_counter: 94 Tau: 57.6 Mean absolute residual (%): 0.25



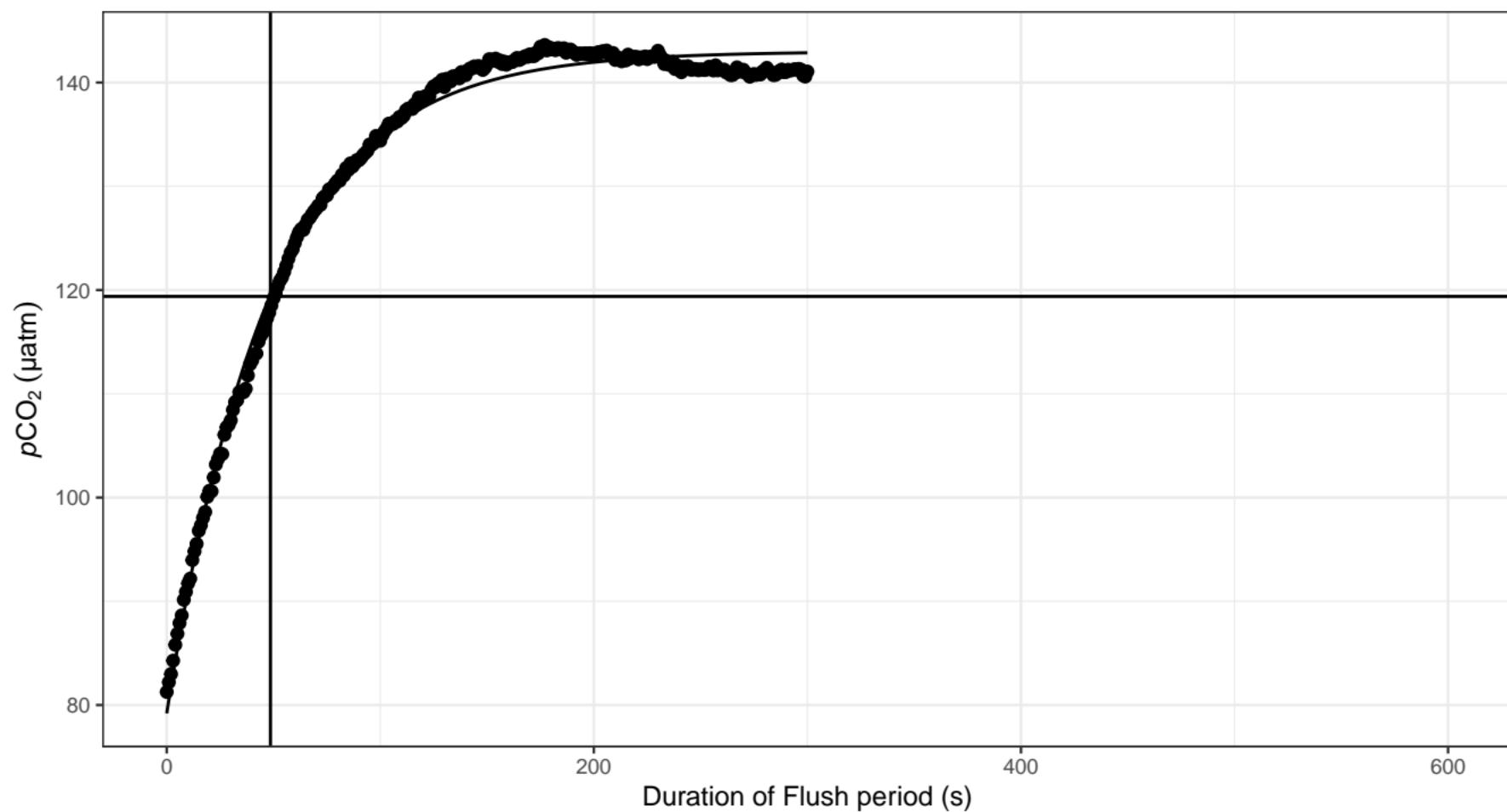
Zero\_counter: 94 Tau: 55.4 Mean absolute residual (%): 0.28



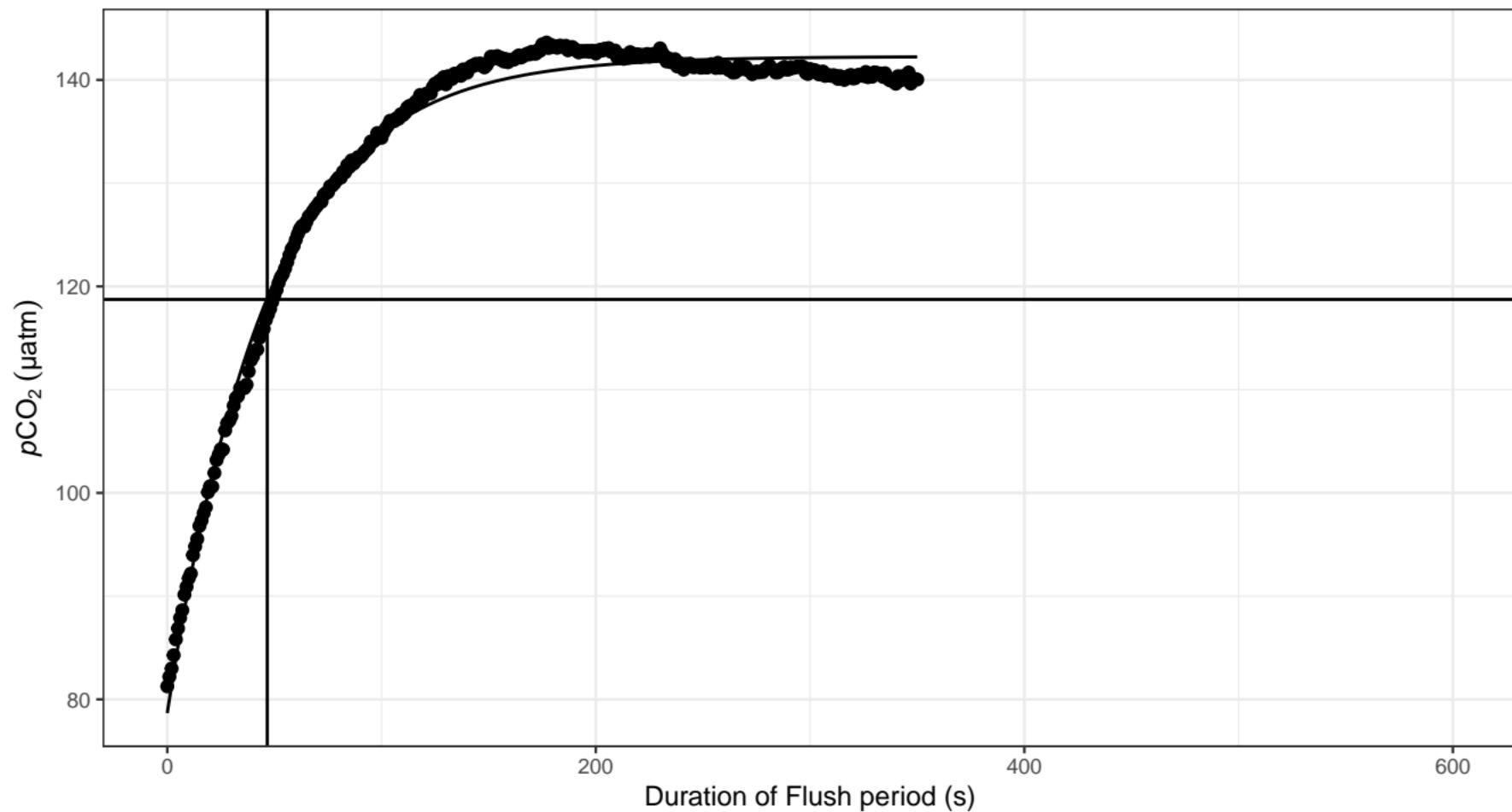
Zero\_counter: 94 Tau: 51.4 Mean absolute residual (%): 0.52



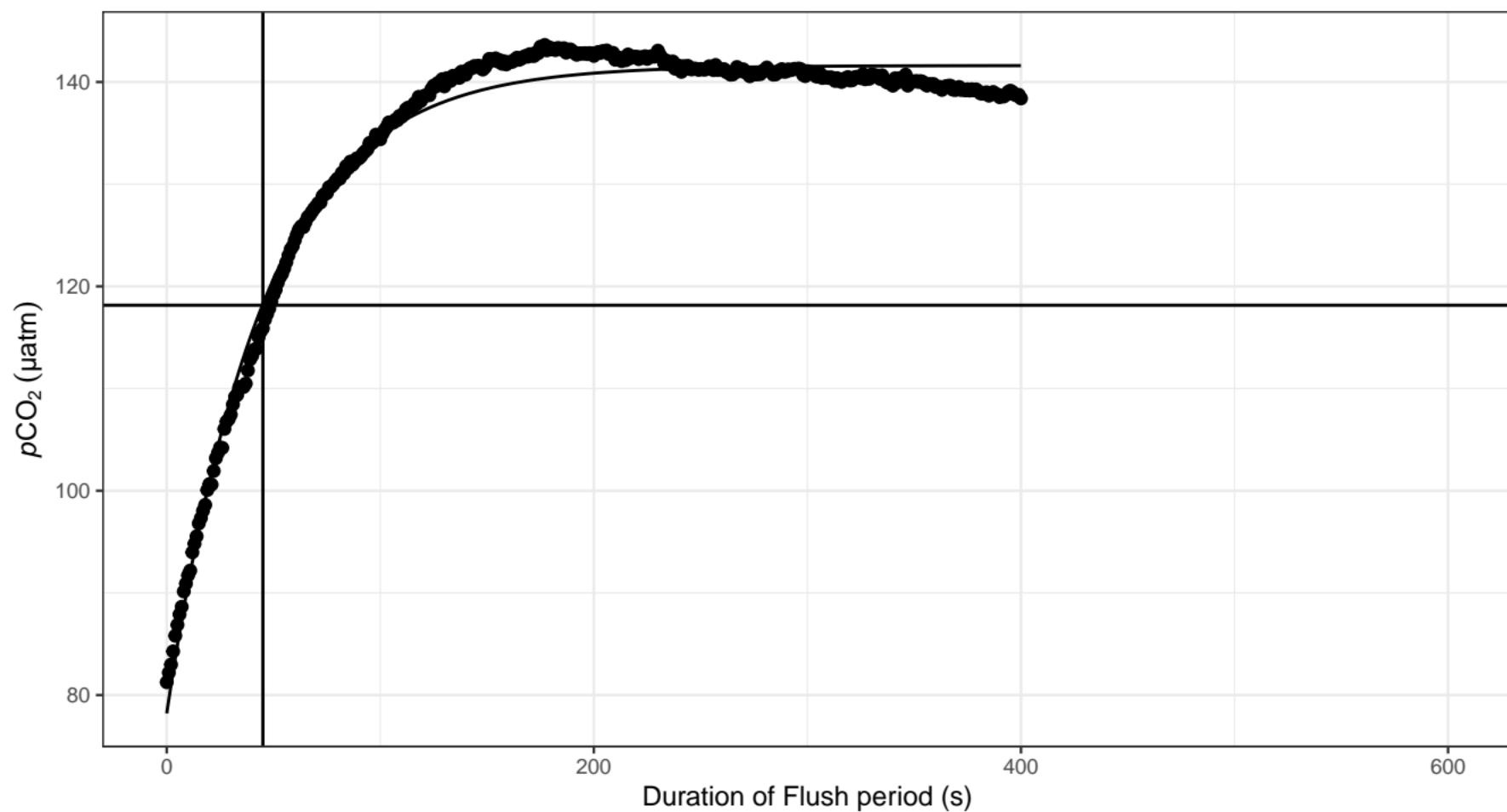
Zero\_counter: 94 Tau: 48.6 Mean absolute residual (%): 0.73



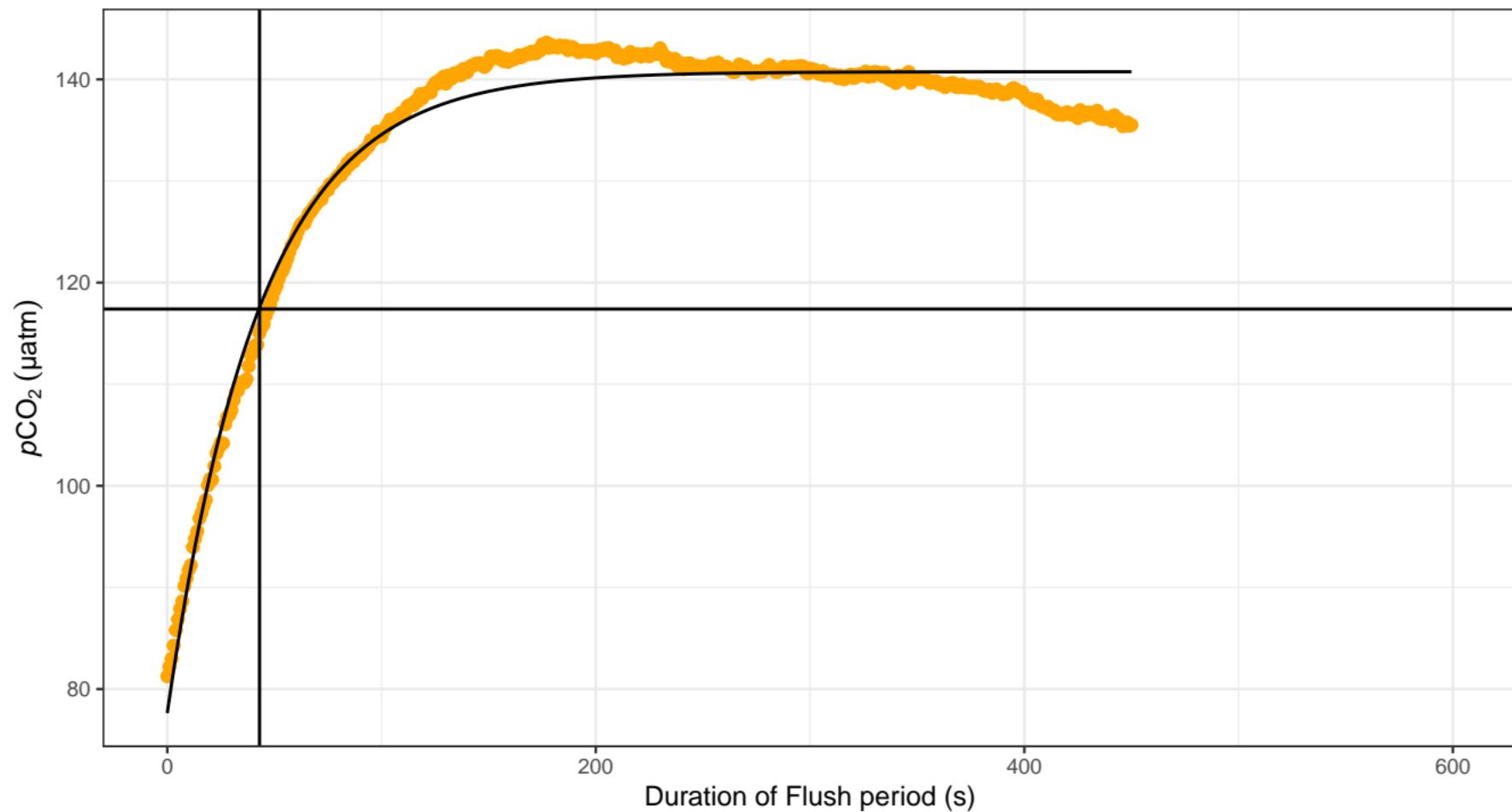
Zero\_counter: 94 Tau: 46.7 Mean absolute residual (%): 0.86



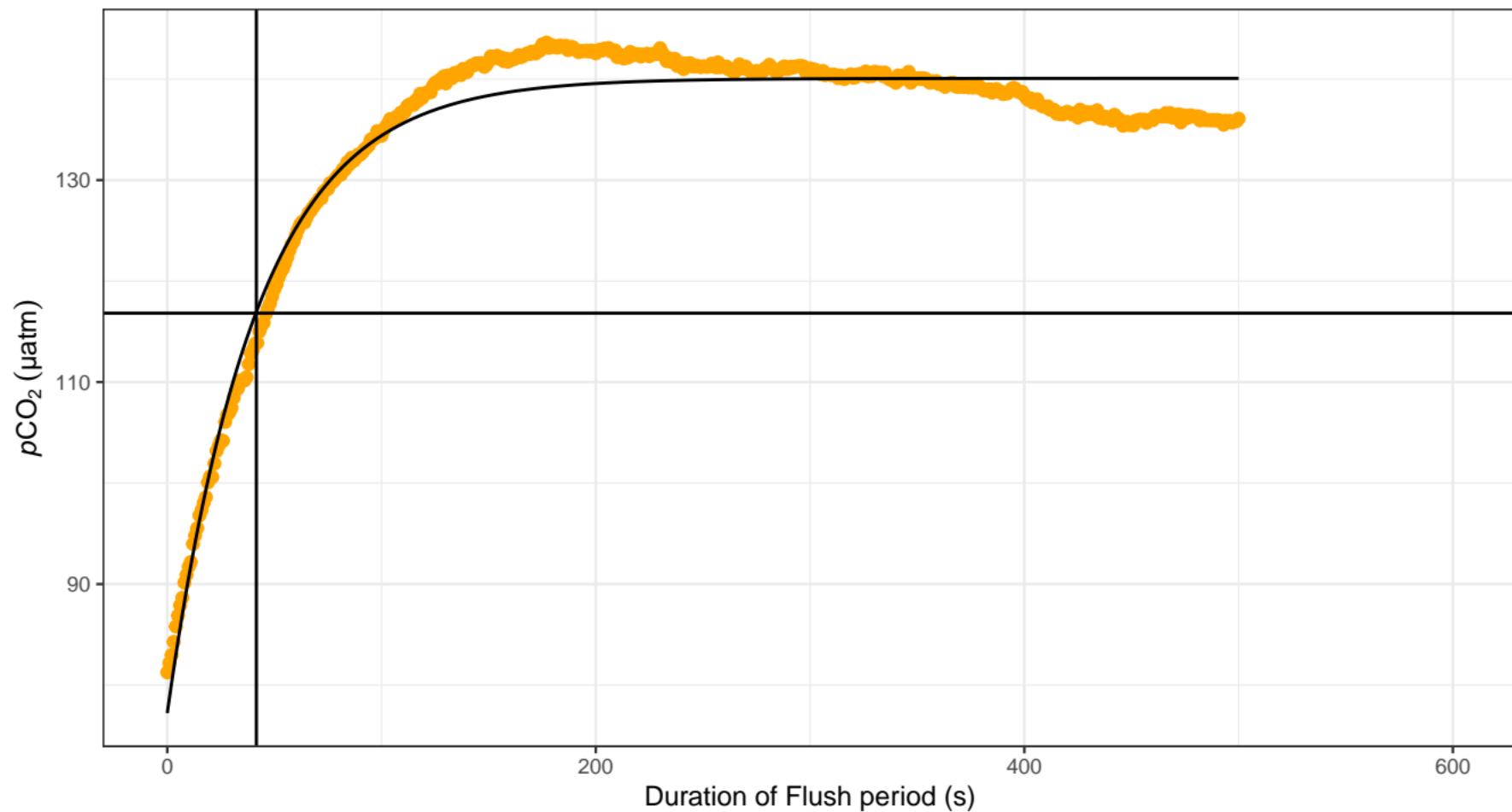
Zero\_counter: 94 Tau: 45 Mean absolute residual (%): 0.97



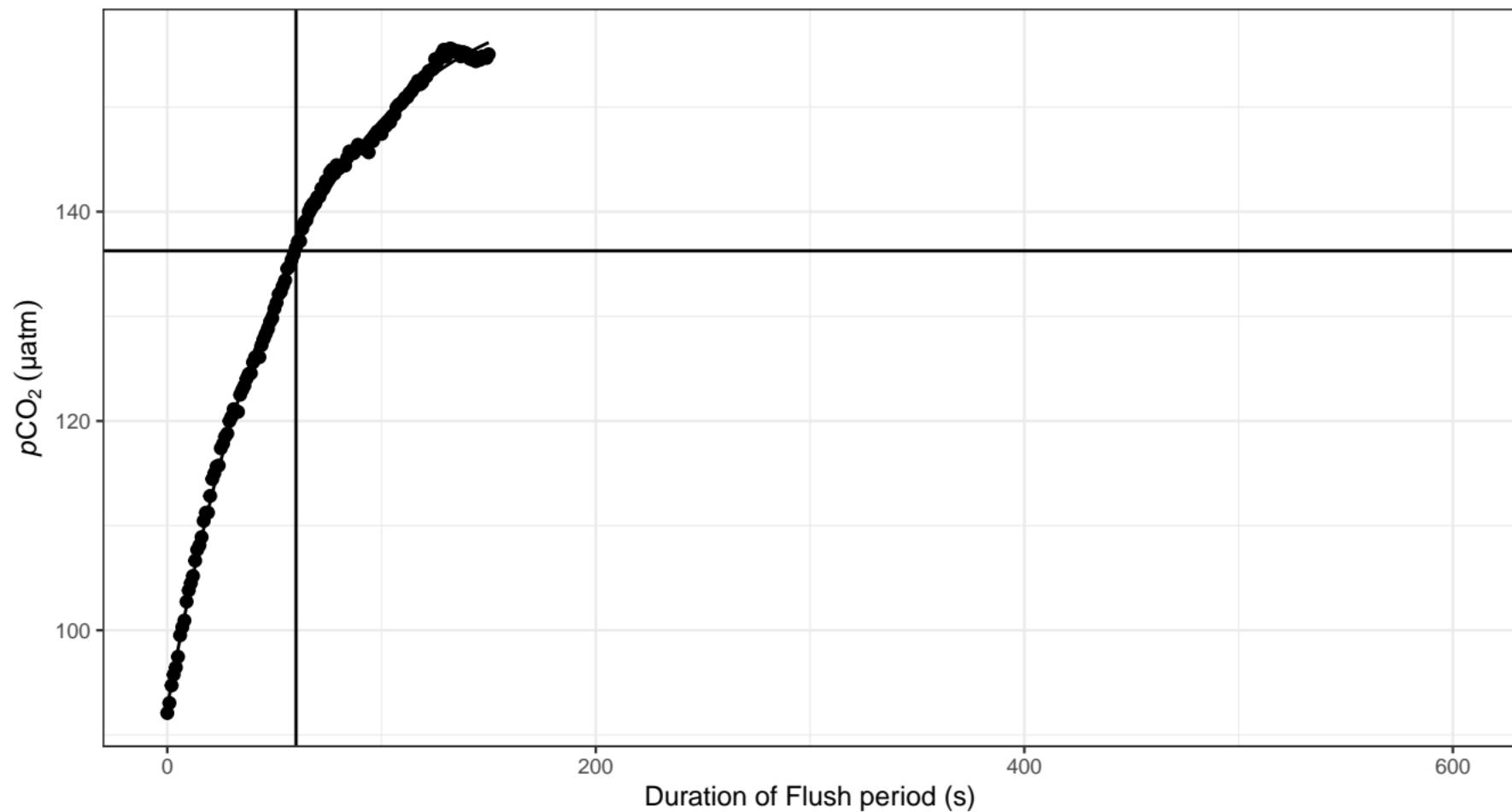
Zero\_counter: 94 Tau: 43 Mean absolute residual (%): 1.22



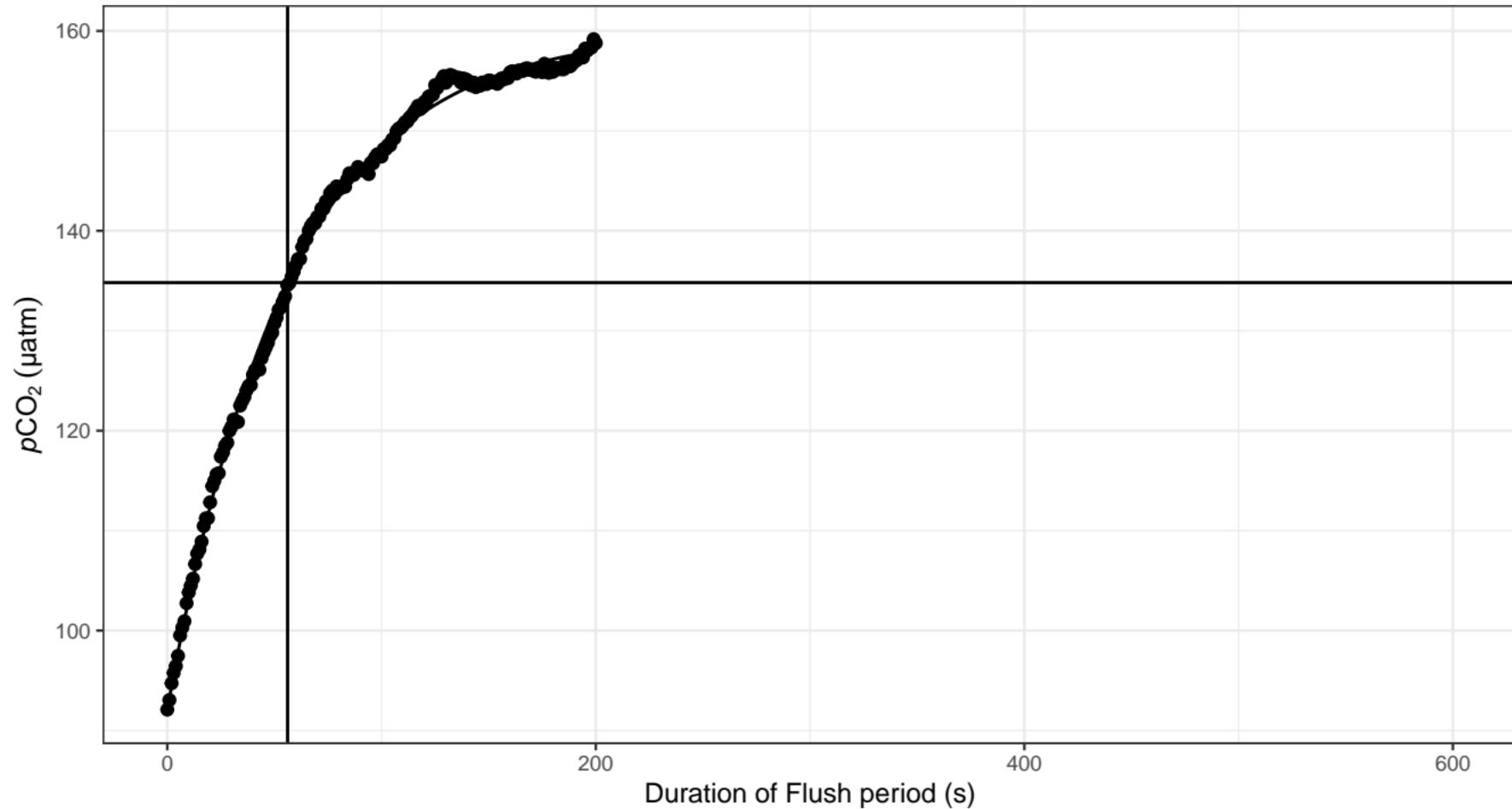
Zero\_counter: 94 Tau: 41.6 Mean absolute residual (%): 1.46



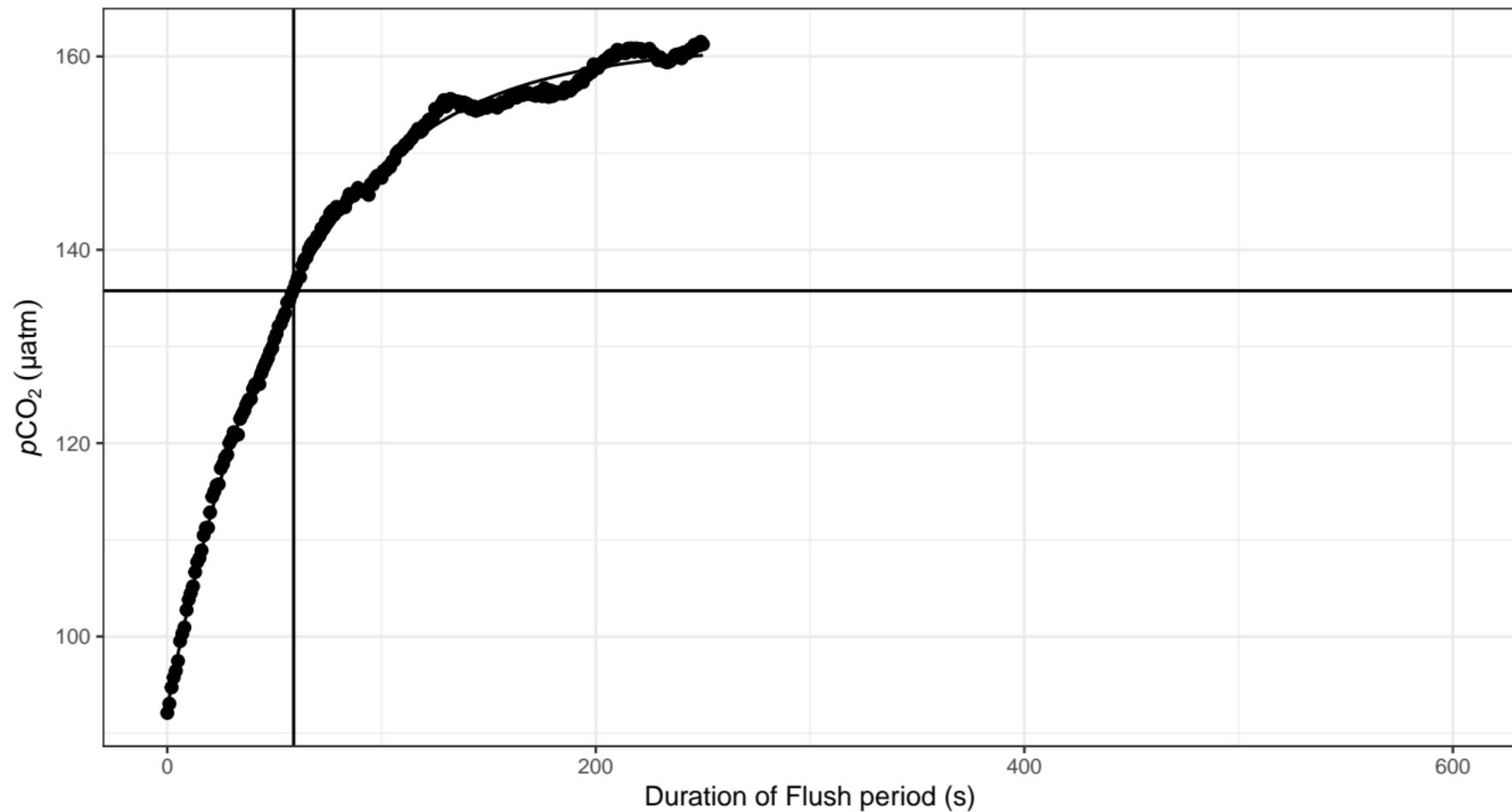
Zero\_counter: 95 Tau: 60.1 Mean absolute residual (%): 0.43



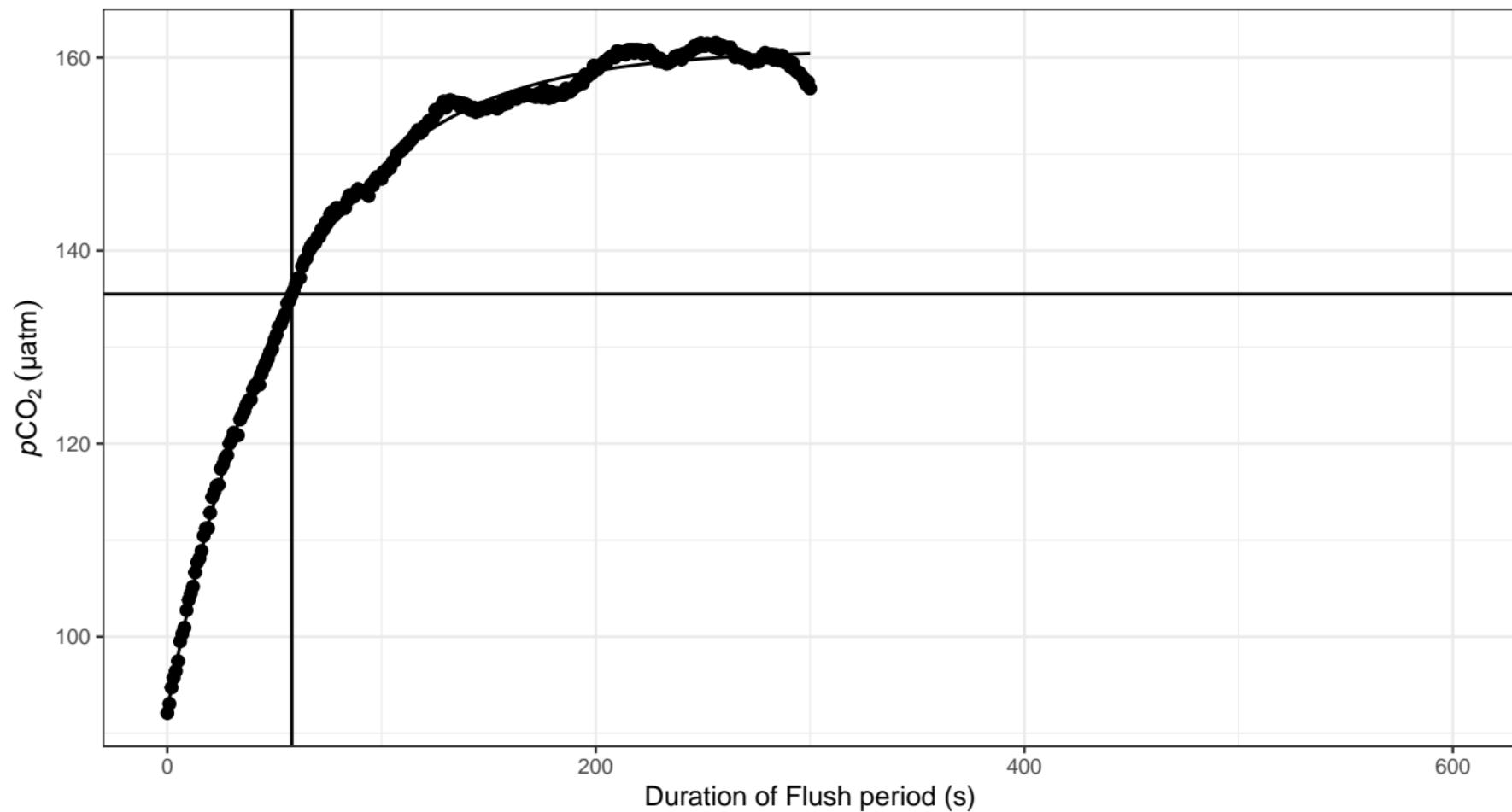
Zero\_counter: 95 Tau: 56.2 Mean absolute residual (%): 0.46



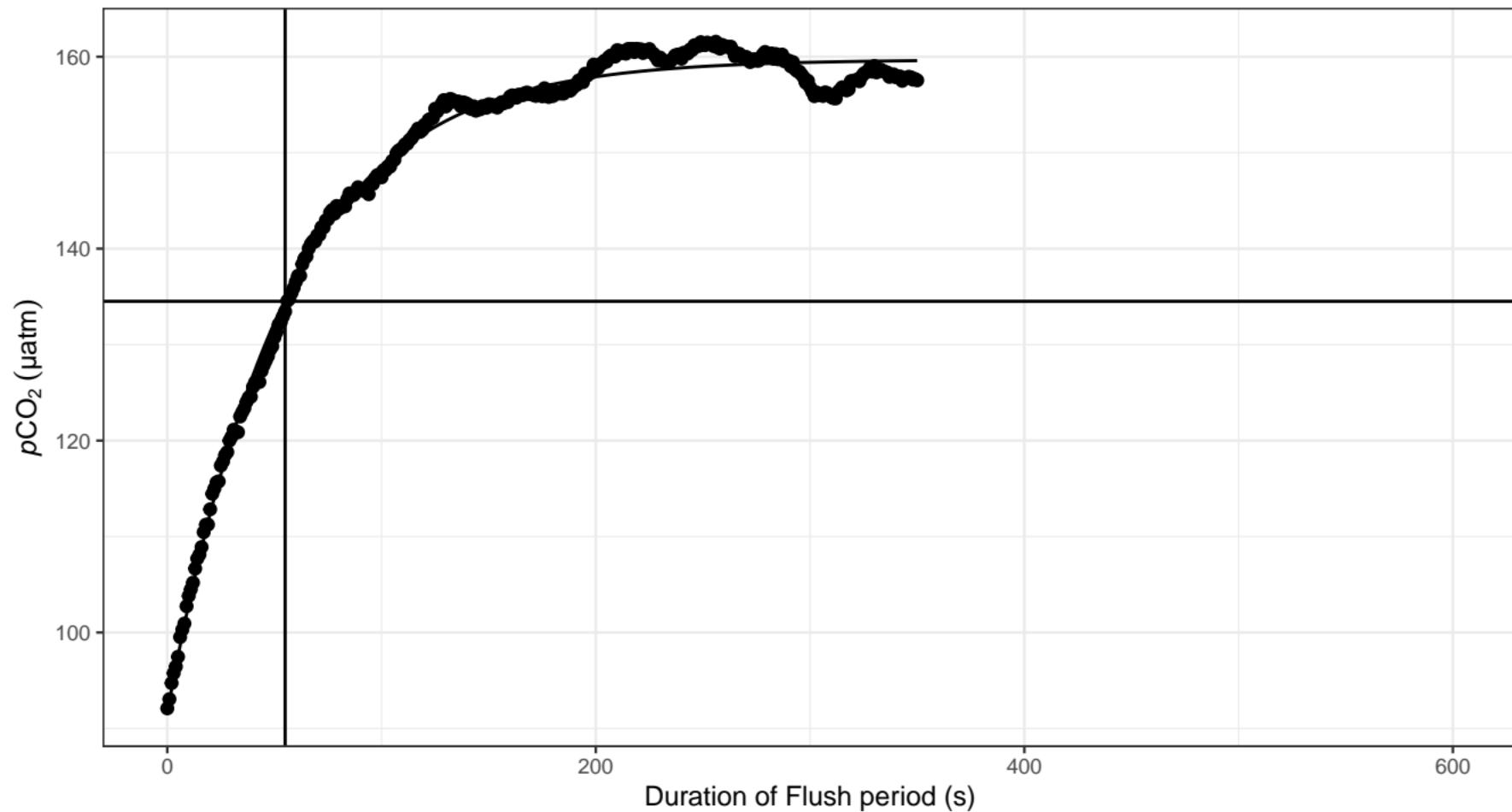
Zero\_counter: 95 Tau: 59 Mean absolute residual (%): 0.51



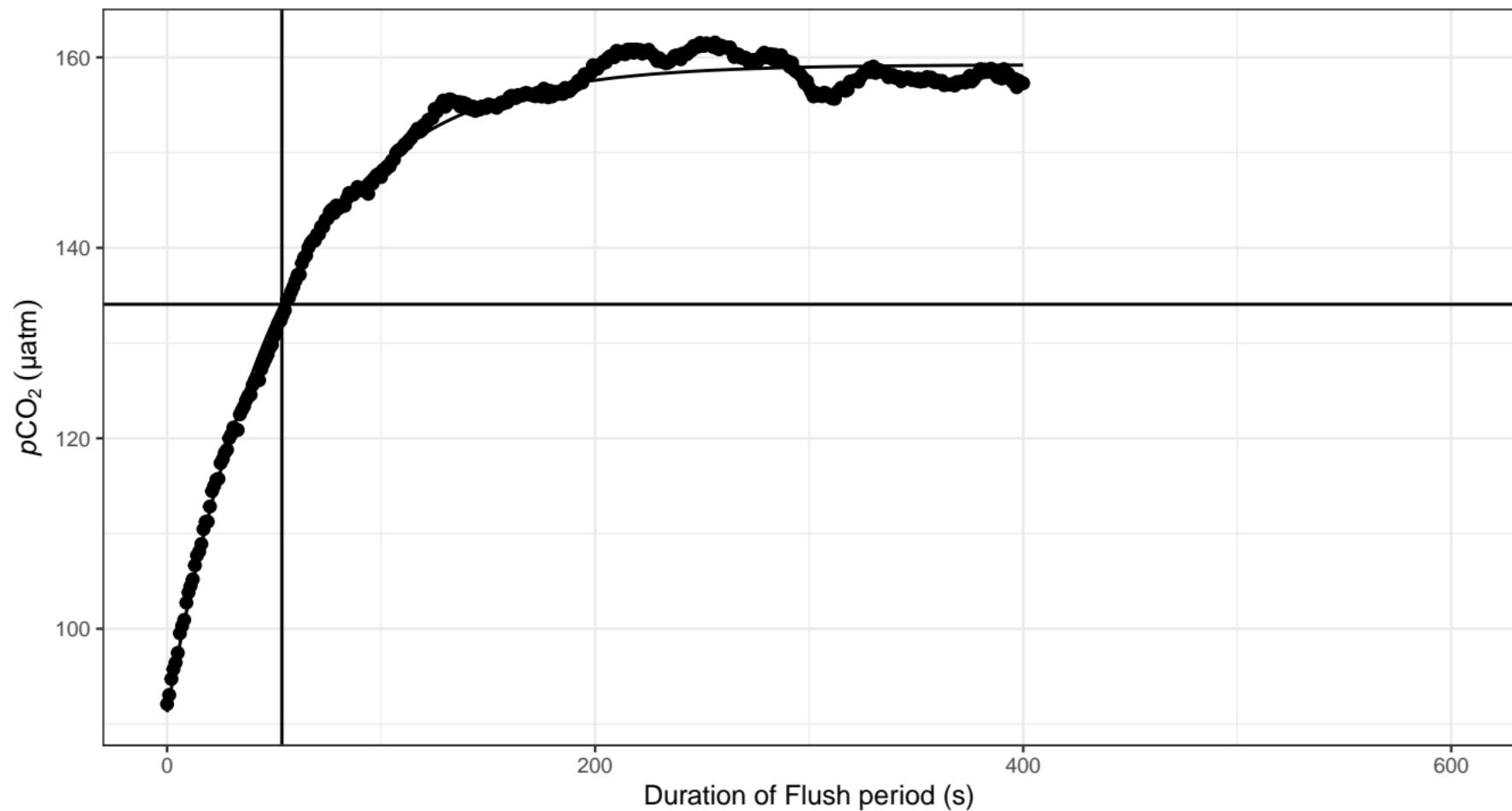
Zero\_counter: 95 Tau: 58.1 Mean absolute residual (%): 0.53



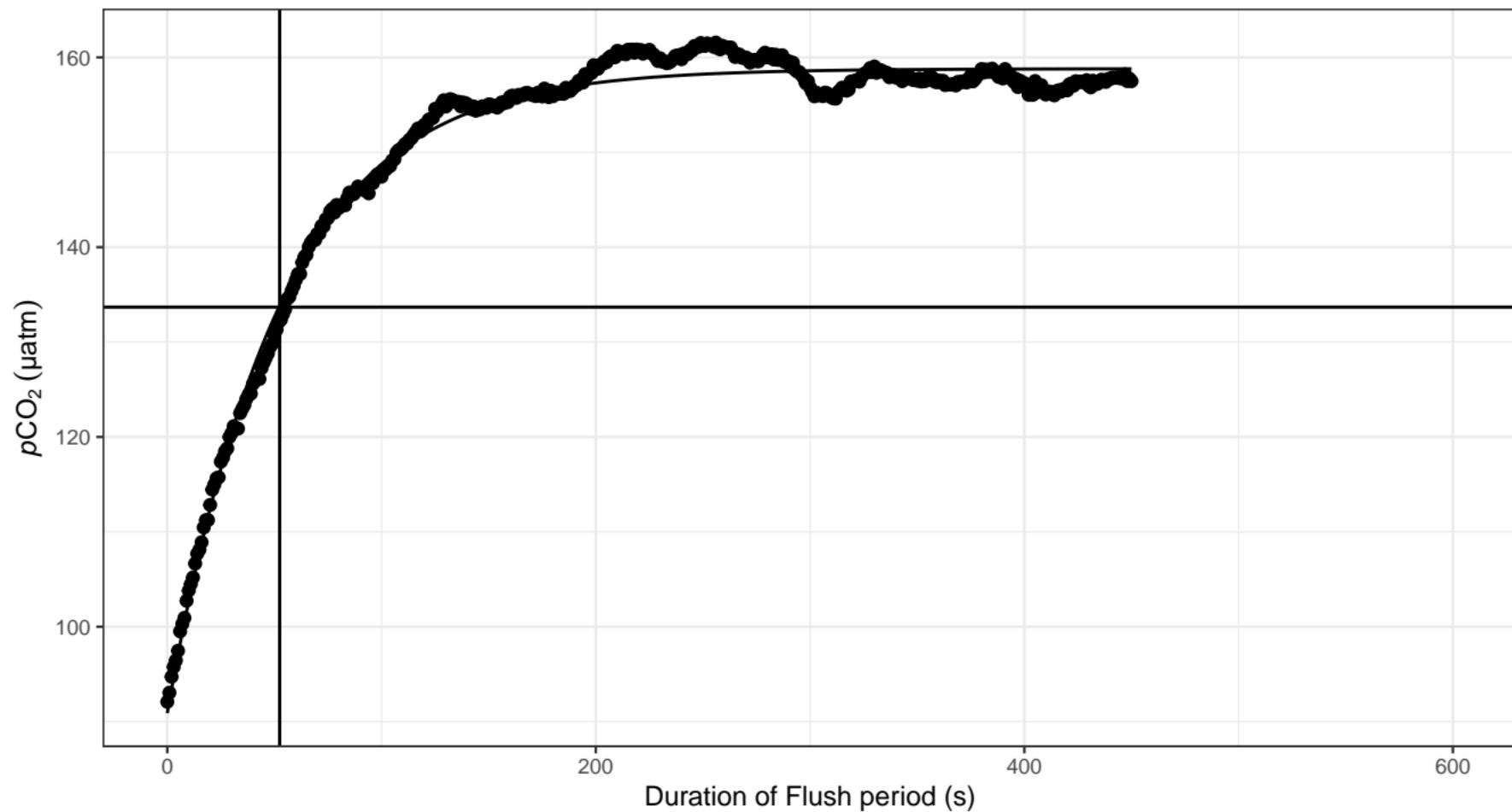
Zero\_counter: 95 Tau: 55 Mean absolute residual (%): 0.71



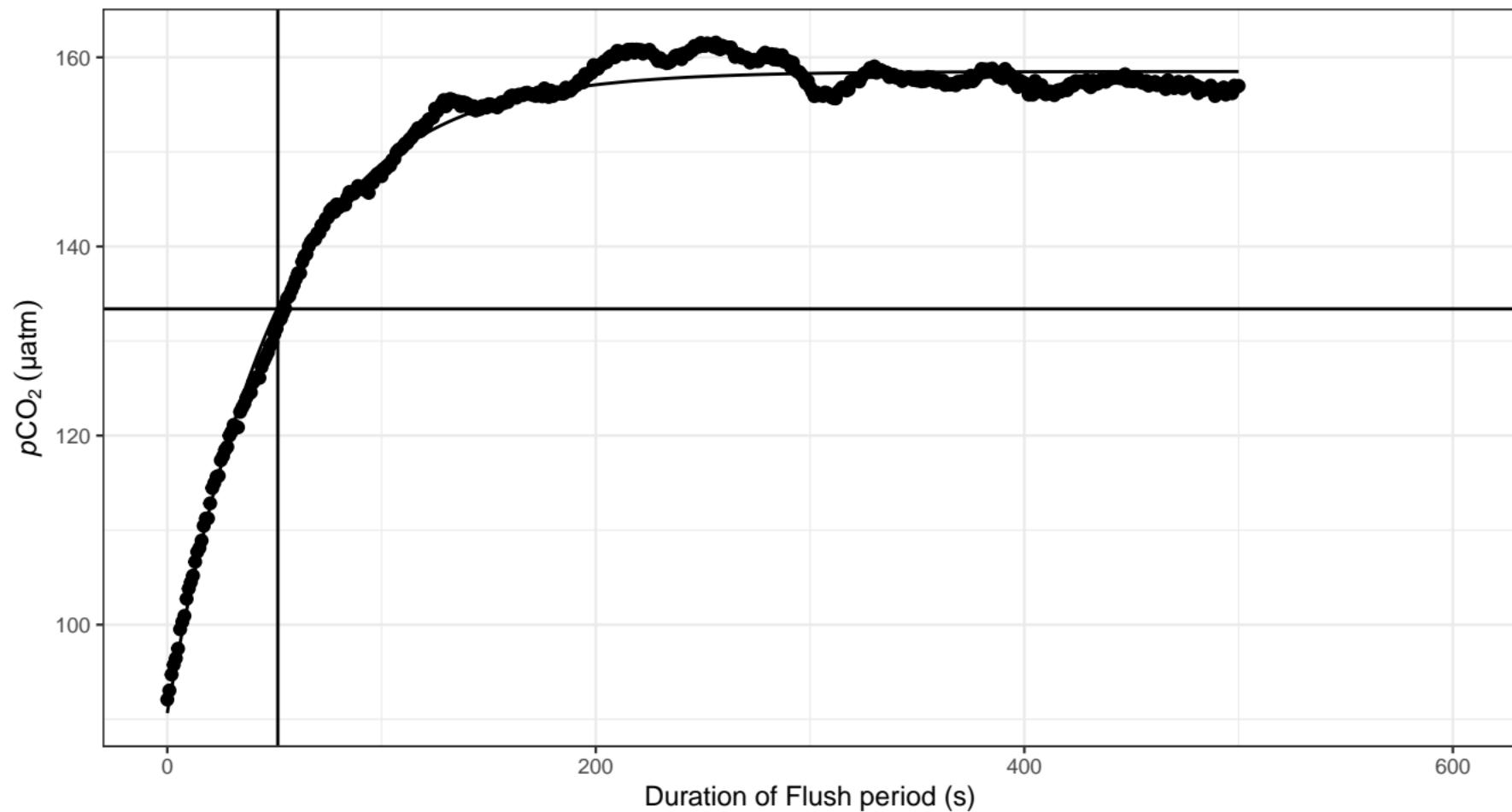
Zero\_counter: 95 Tau: 53.6 Mean absolute residual (%): 0.75



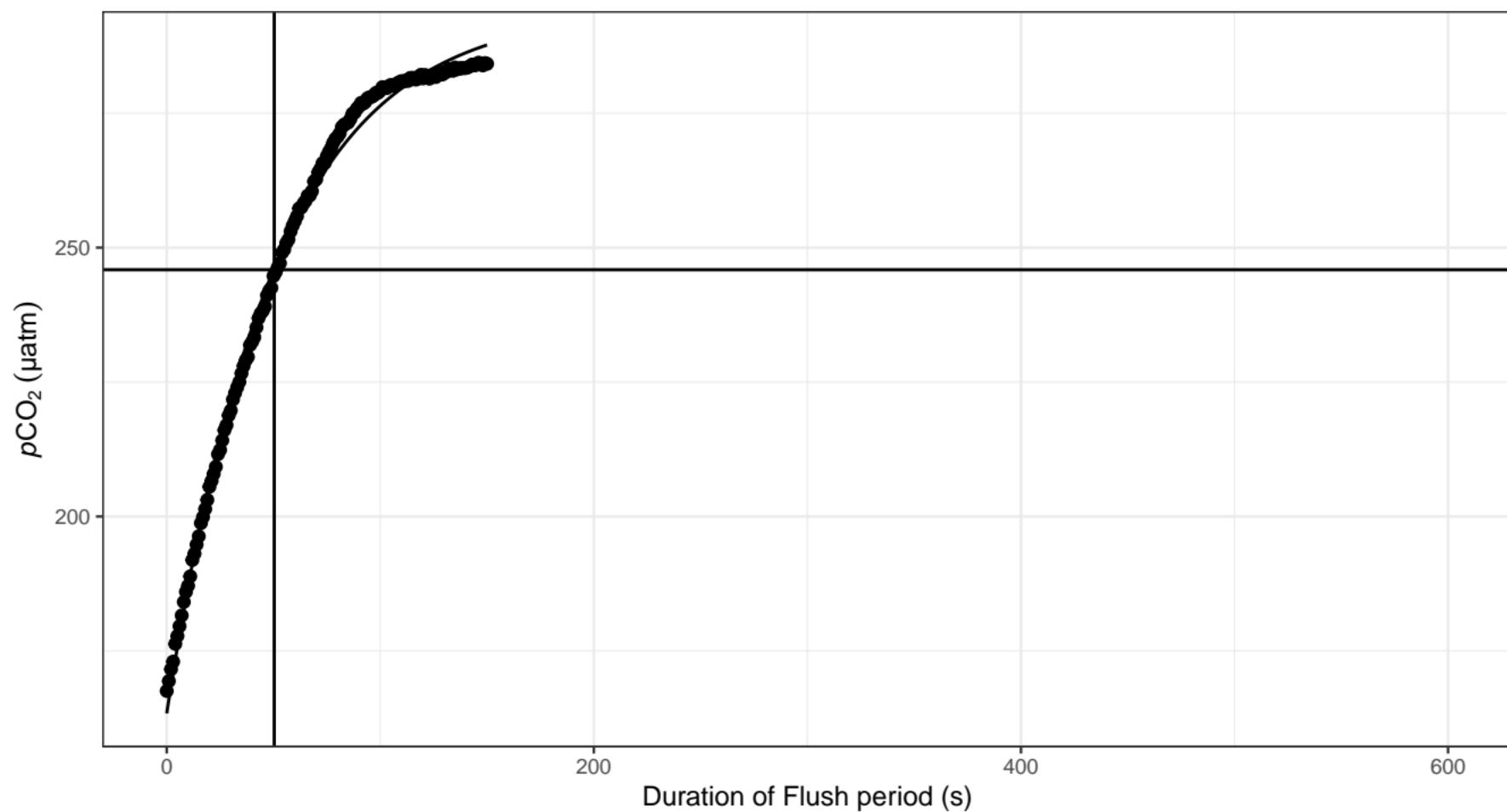
Zero\_counter: 95 Tau: 52.4 Mean absolute residual (%): 0.78



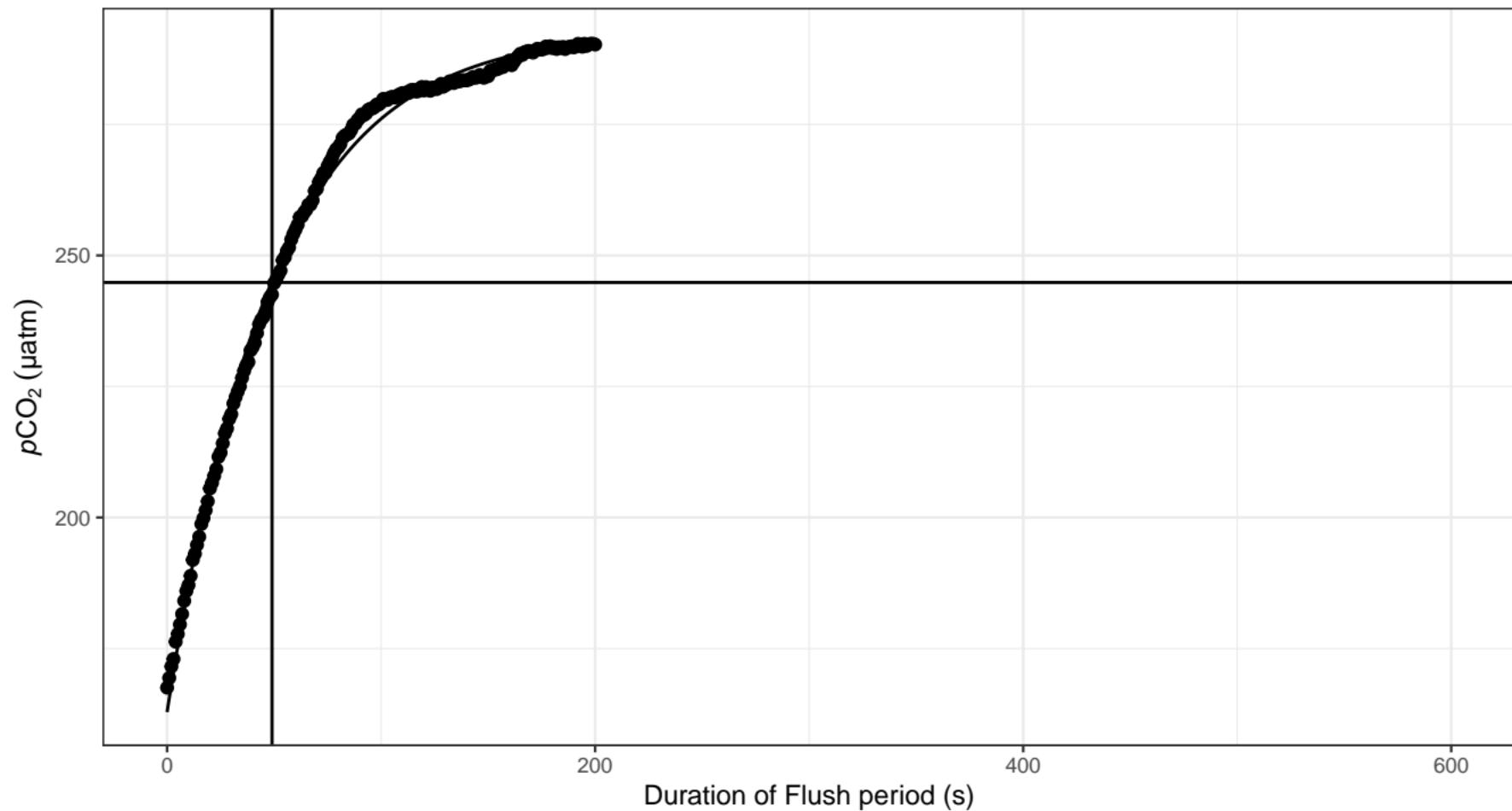
Zero\_counter: 95 Tau: 51.6 Mean absolute residual (%): 0.79



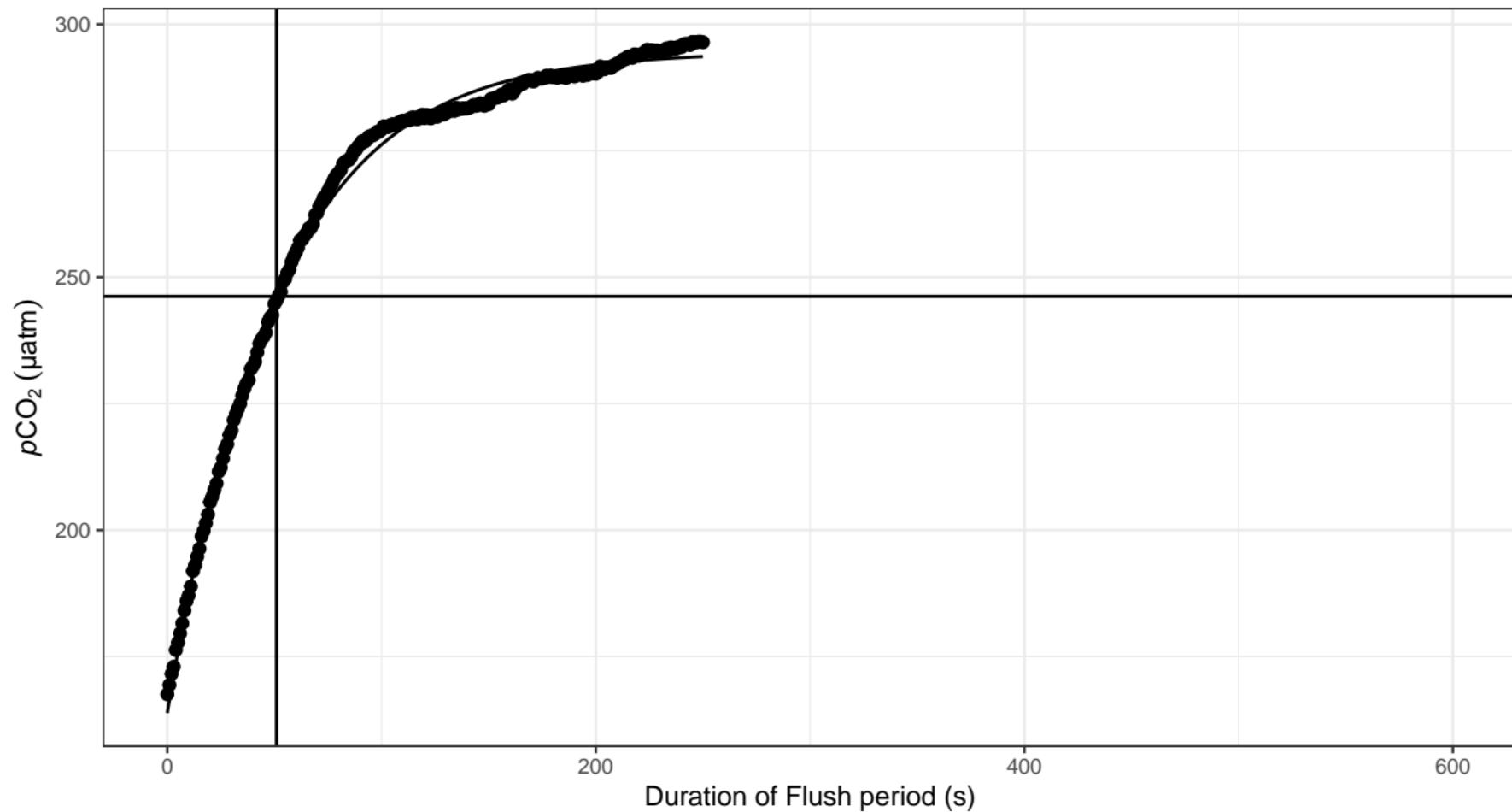
Zero\_counter: 96 Tau: 50.3 Mean absolute residual (%): 0.66



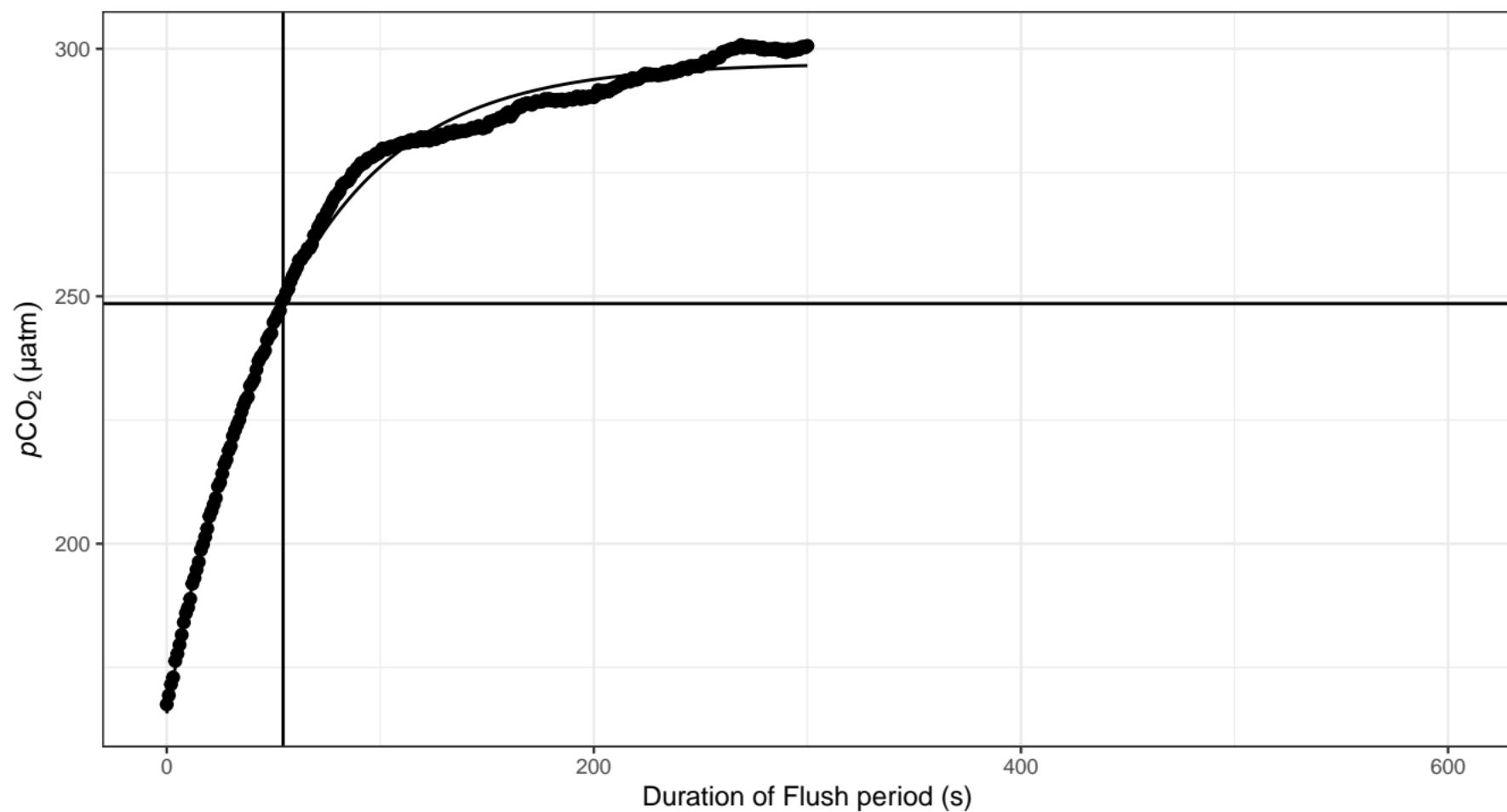
Zero\_counter: 96 Tau: 49 Mean absolute residual (%): 0.55



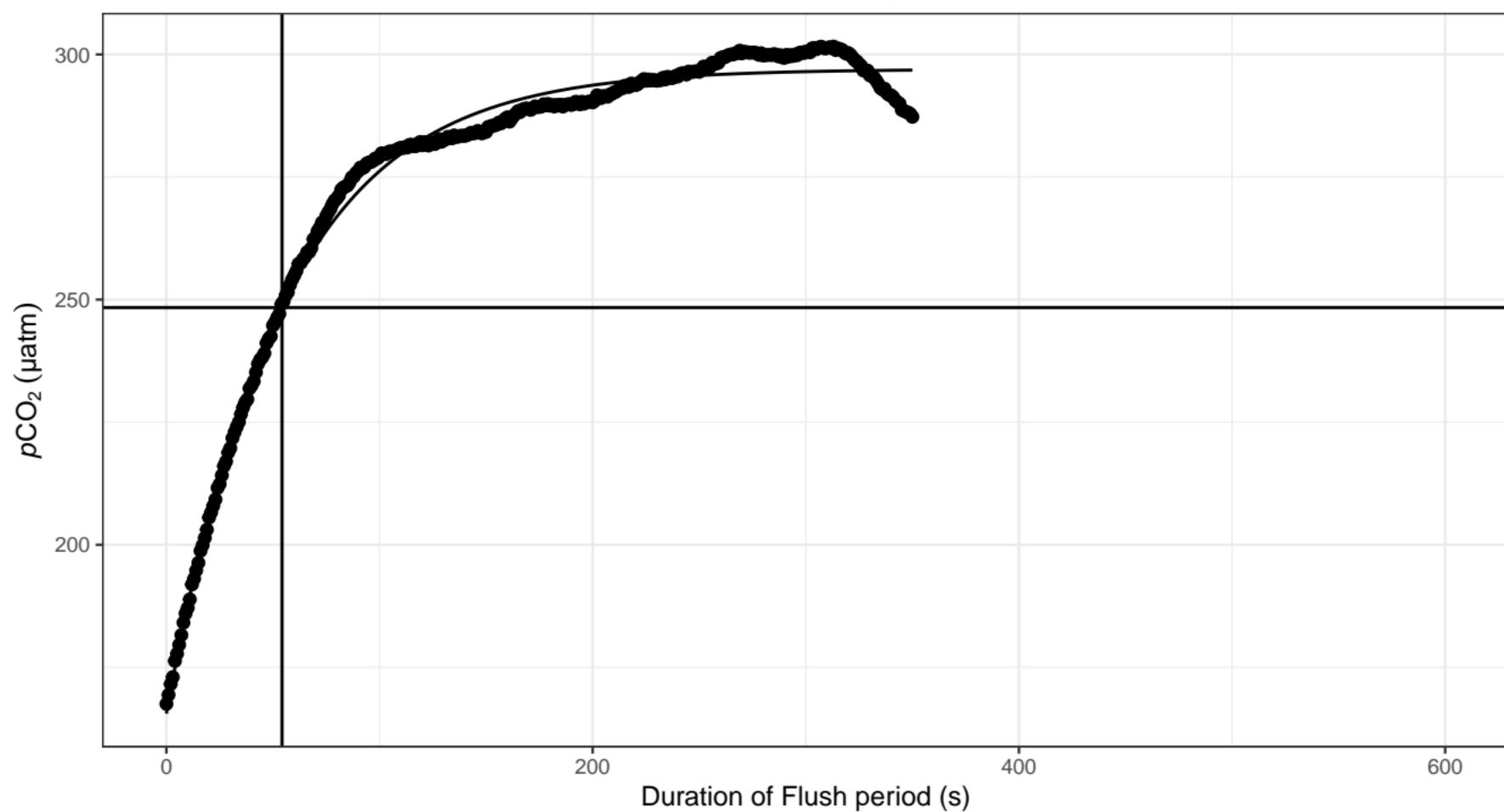
Zero\_counter: 96 Tau: 51 Mean absolute residual (%): 0.61



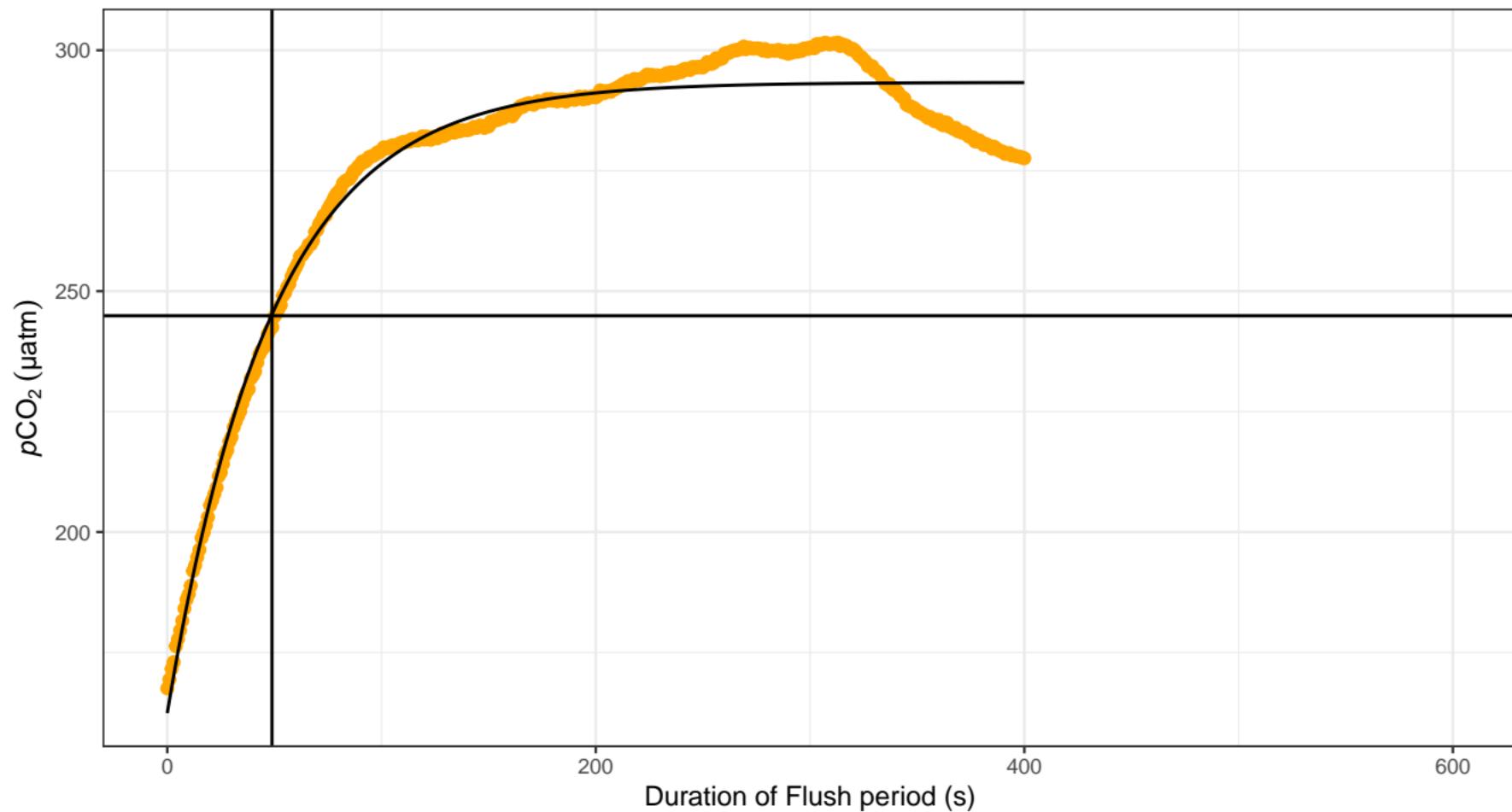
Zero\_counter: 96 Tau: 54.5 Mean absolute residual (%): 0.75



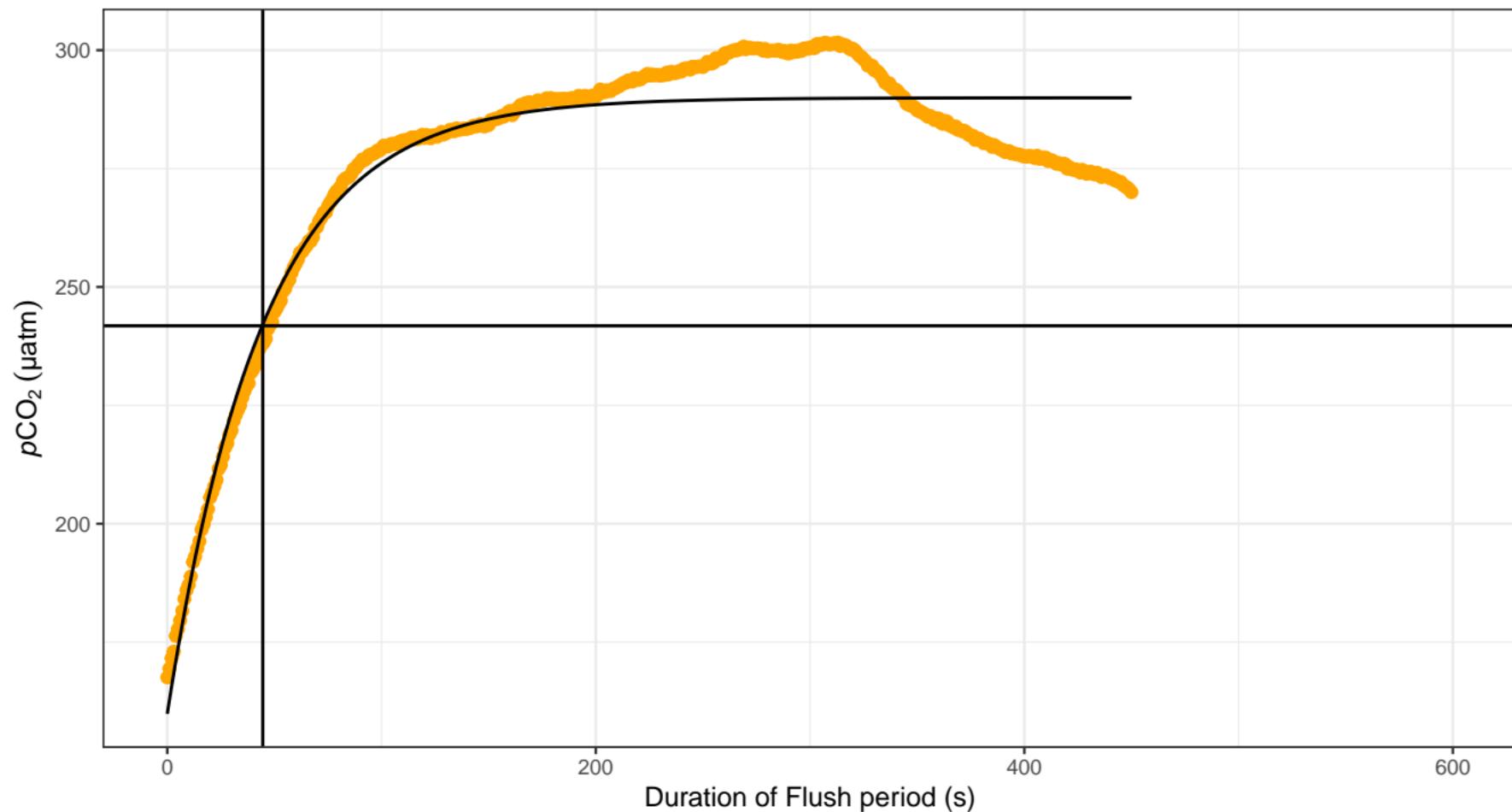
Zero\_counter: 96 Tau: 54.2 Mean absolute residual (%): 0.85



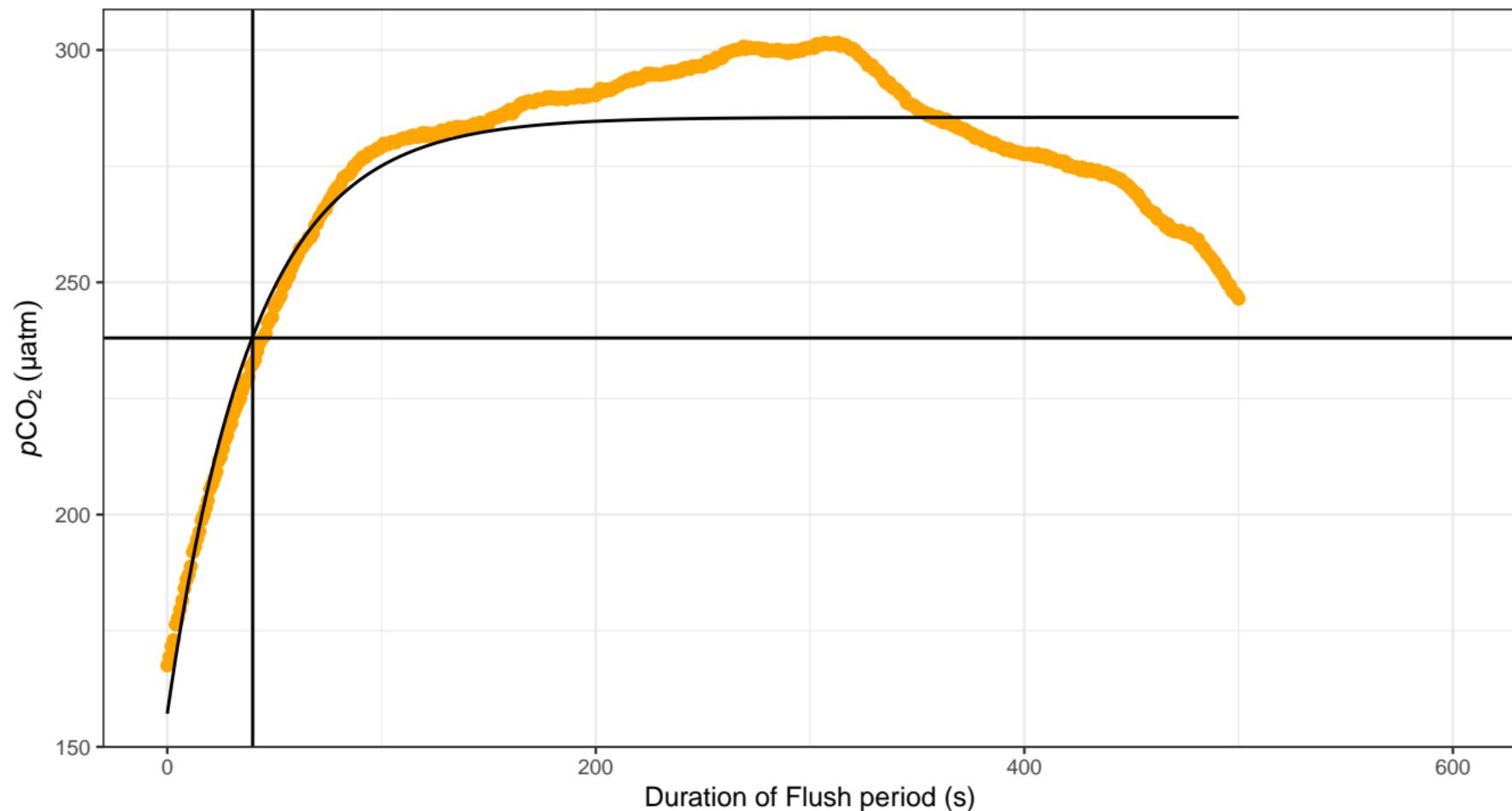
Zero\_counter: 96 Tau: 48.9 Mean absolute residual (%): 1.37



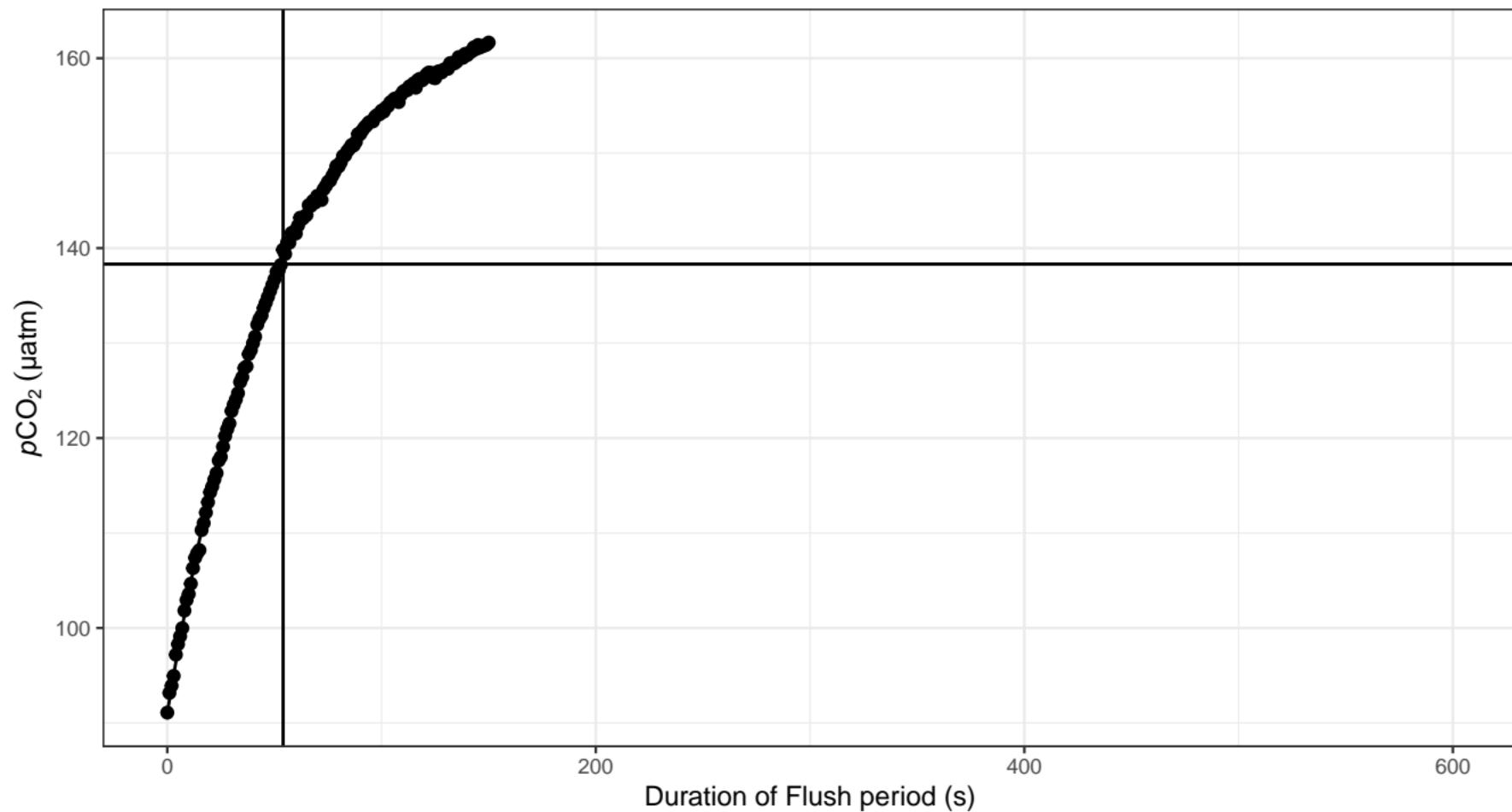
Zero\_counter: 96 Tau: 44.6 Mean absolute residual (%): 2.04



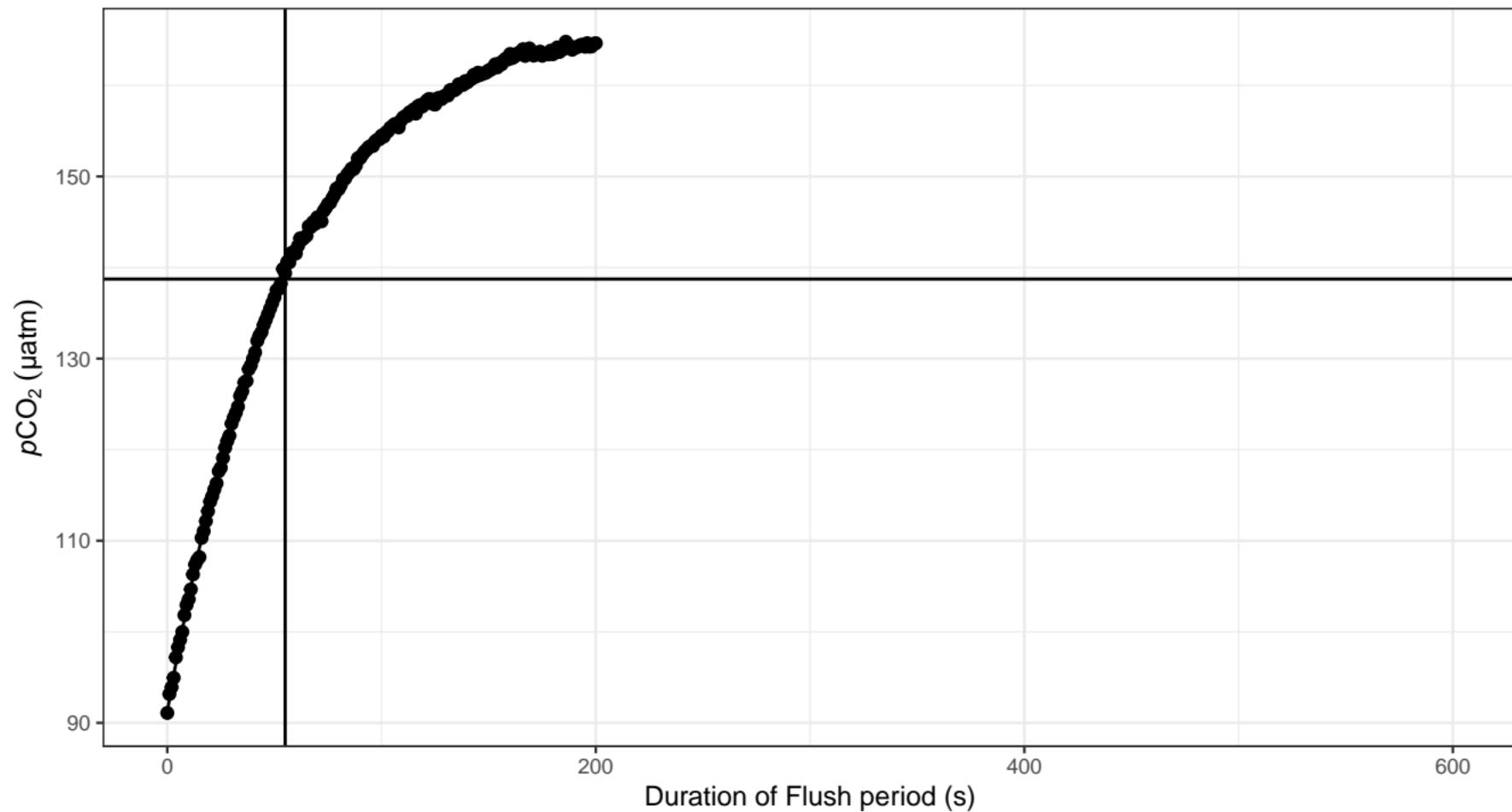
Zero\_counter: 96 Tau: 39.9 Mean absolute residual (%): 3.15



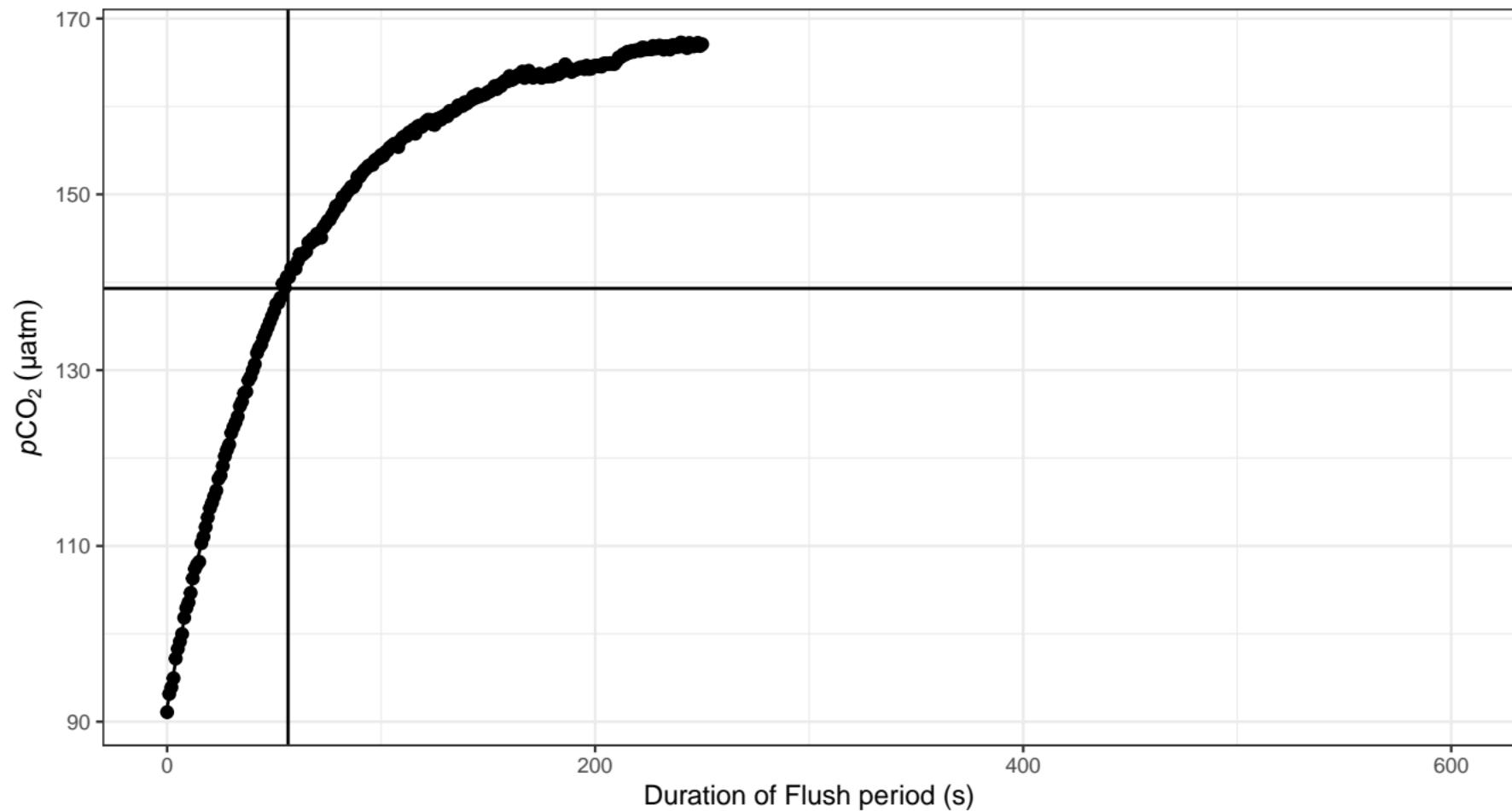
Zero\_counter: 97 Tau: 54.1 Mean absolute residual (%): 0.19



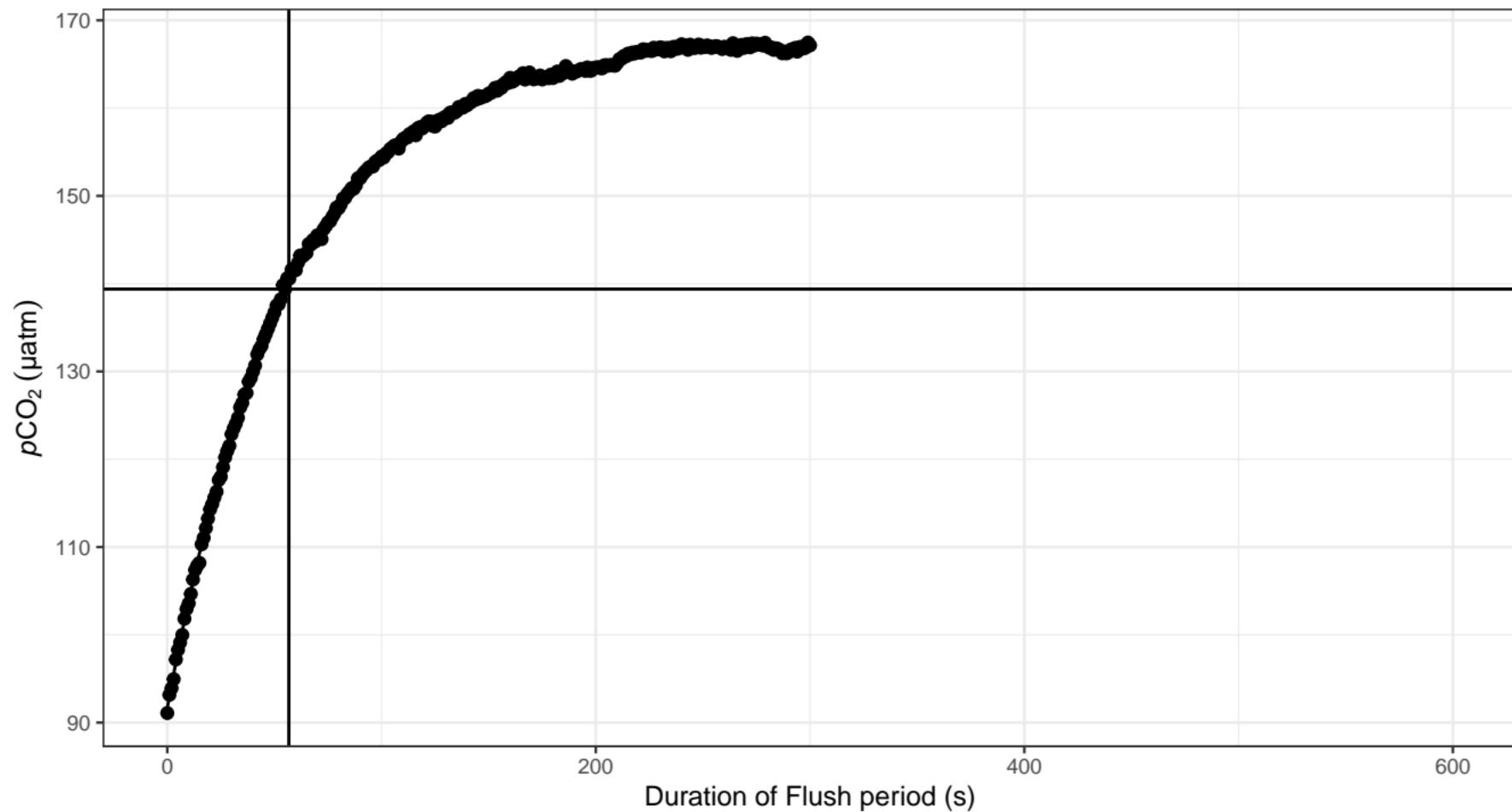
Zero\_counter: 97 Tau: 55 Mean absolute residual (%): 0.19



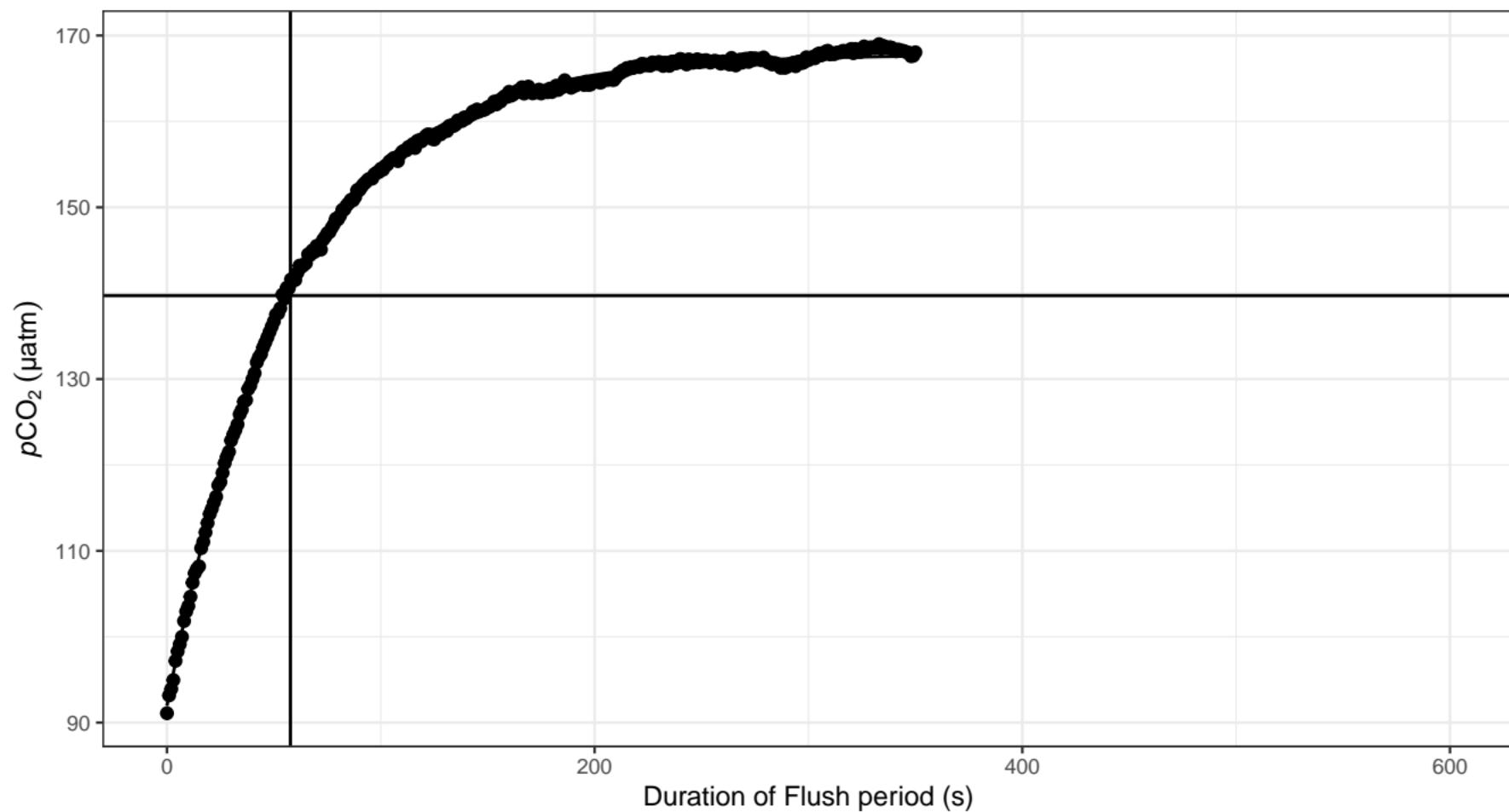
Zero\_counter: 97 Tau: 56.5 Mean absolute residual (%): 0.25



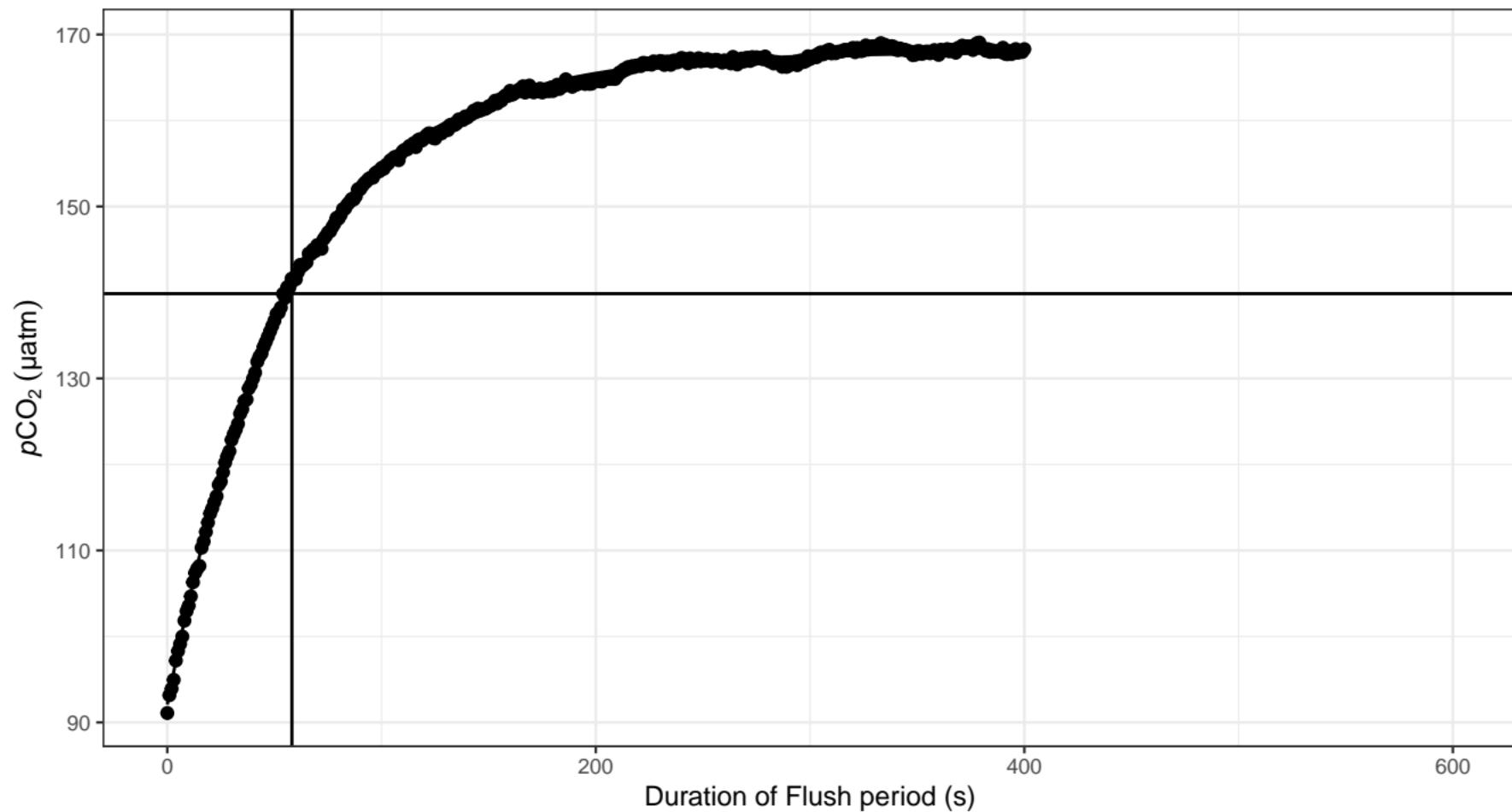
Zero\_counter: 97 Tau: 56.7 Mean absolute residual (%): 0.25



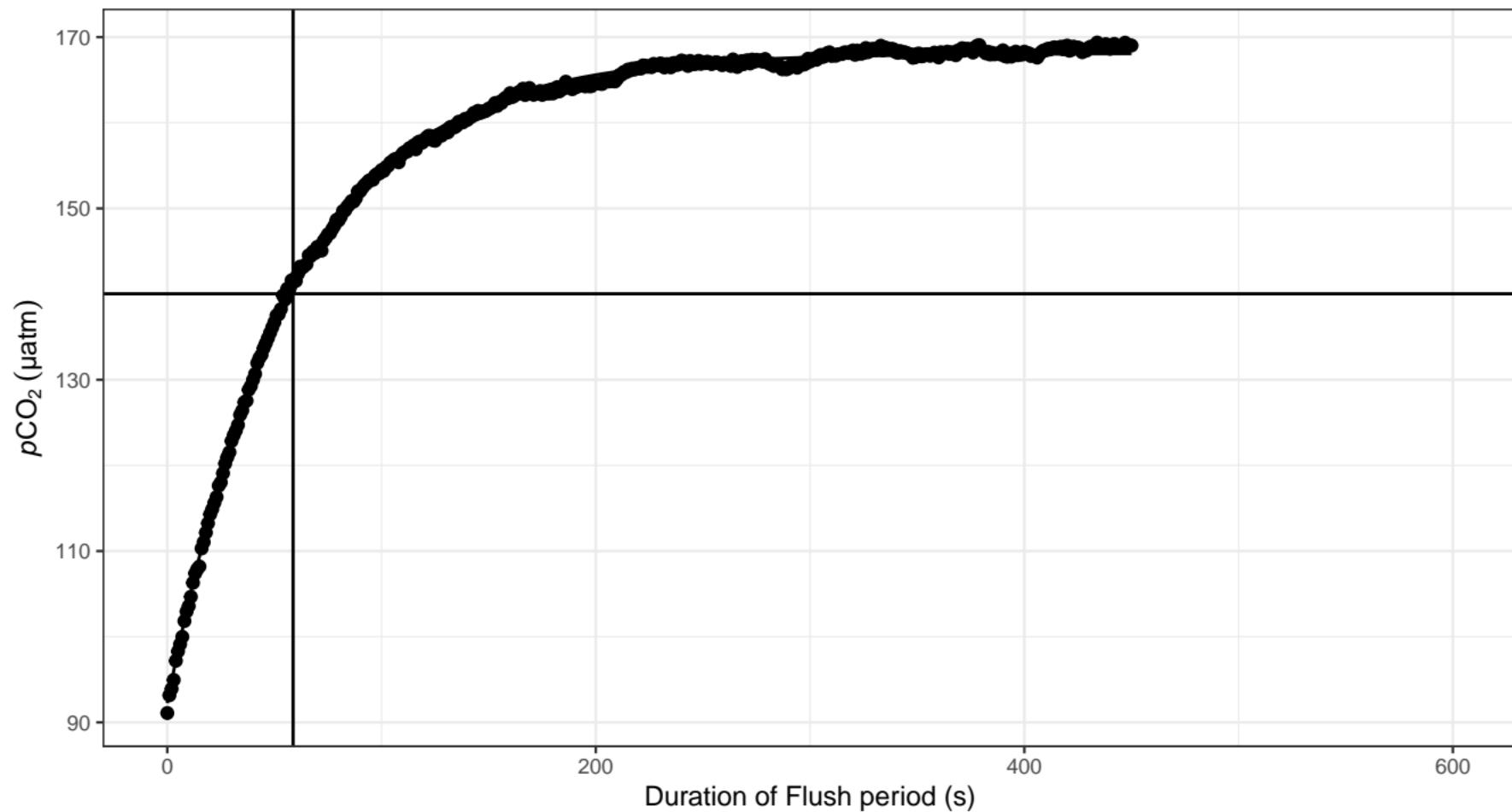
Zero\_counter: 97 Tau: 57.7 Mean absolute residual (%): 0.27



Zero\_counter: 97 Tau: 58.2 Mean absolute residual (%): 0.27



Zero\_counter: 97 Tau: 58.7 Mean absolute residual (%): 0.28



Zero\_counter: 97 Tau: 59.4 Mean absolute residual (%): 0.32

