a_n_lo = 1.1e-10; r_c = 0.221 Н PAV_conc PAV_pop 5 -6 6 4 4 3 4 2 2 2 1 0 -Q_n Q_p R_n 0.020 -0.0075 0.015 nutrient low 4e-04 0.010 0.0050 +N 2e-04 +N+P 0.0025 0.005 0.0000 -0e+00 R_p RPV_conc RPV_pop 10.0 -8e-05 7.5 7.5 6e-05 5.0 -5.0 4e-05 2.5 -2e-05 2.5 0e+00 0.0 0.0

50

0

25

75

100

25

50

time

75

100

25

50

75

100