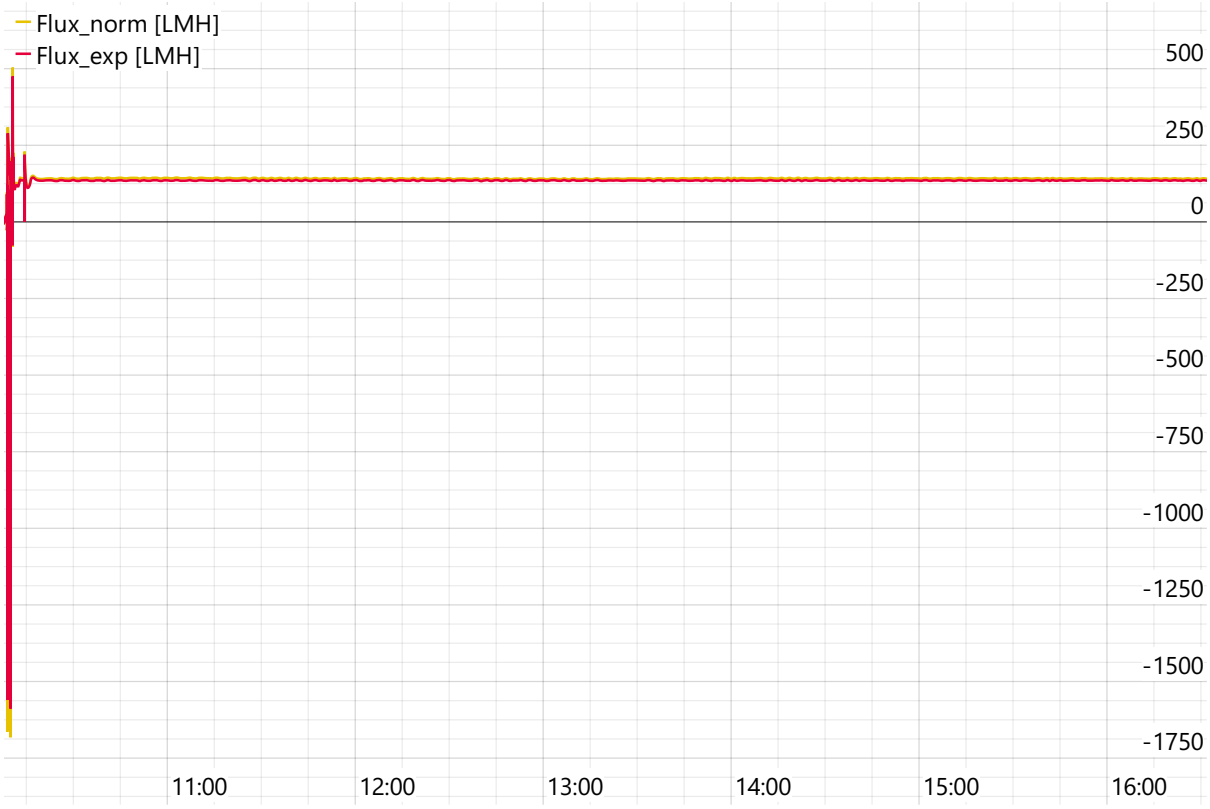
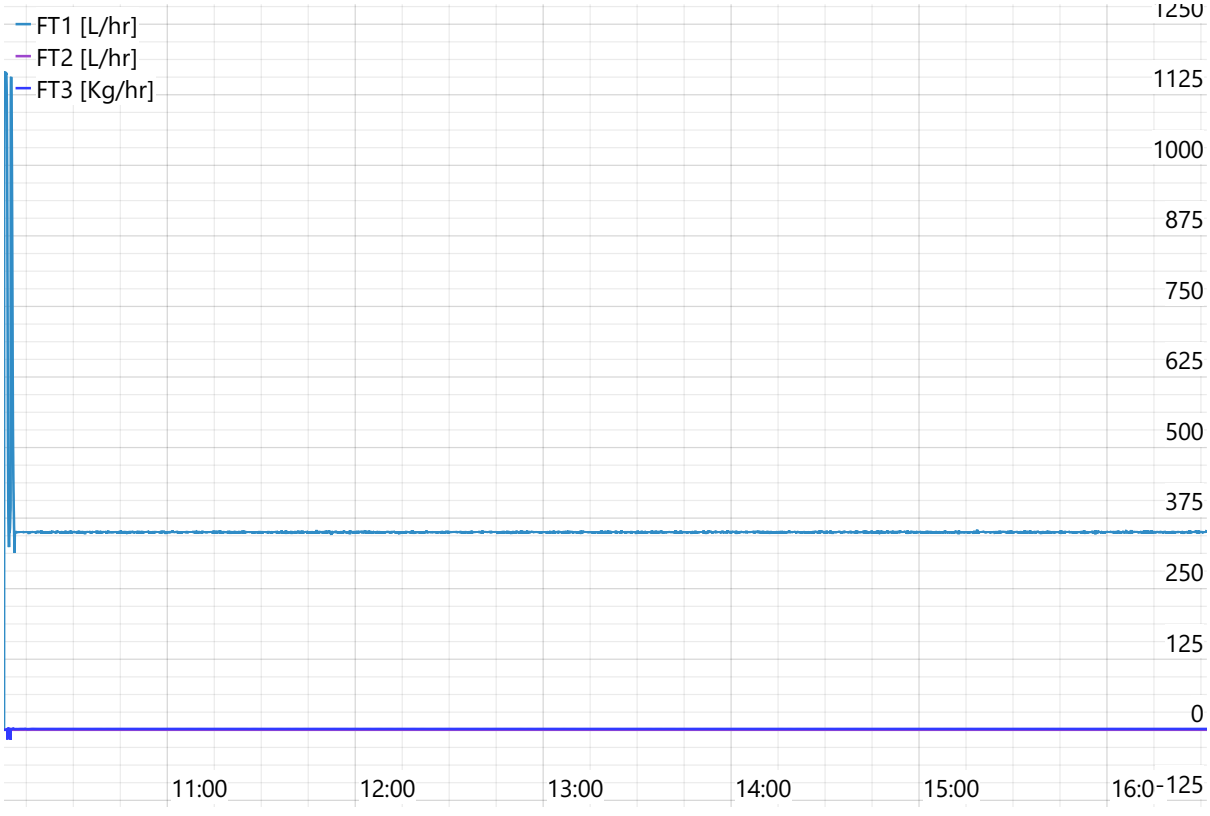
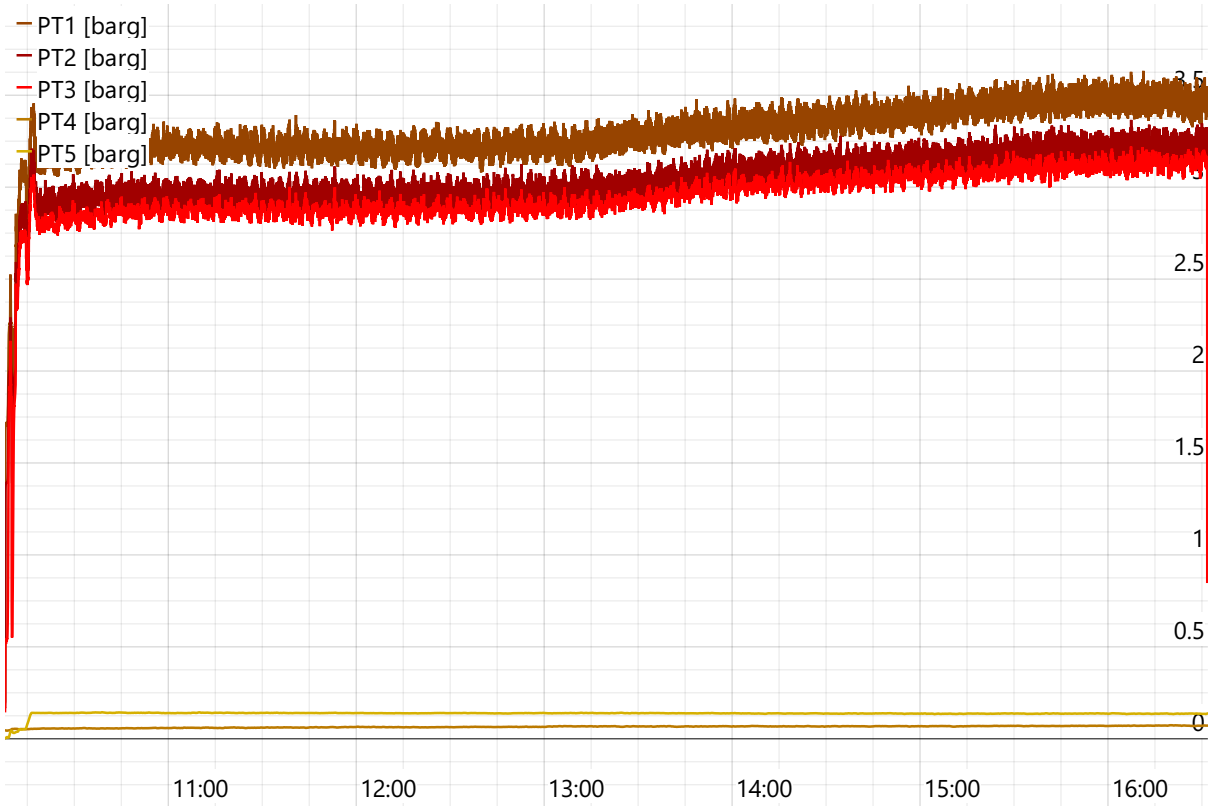
Recirculation report



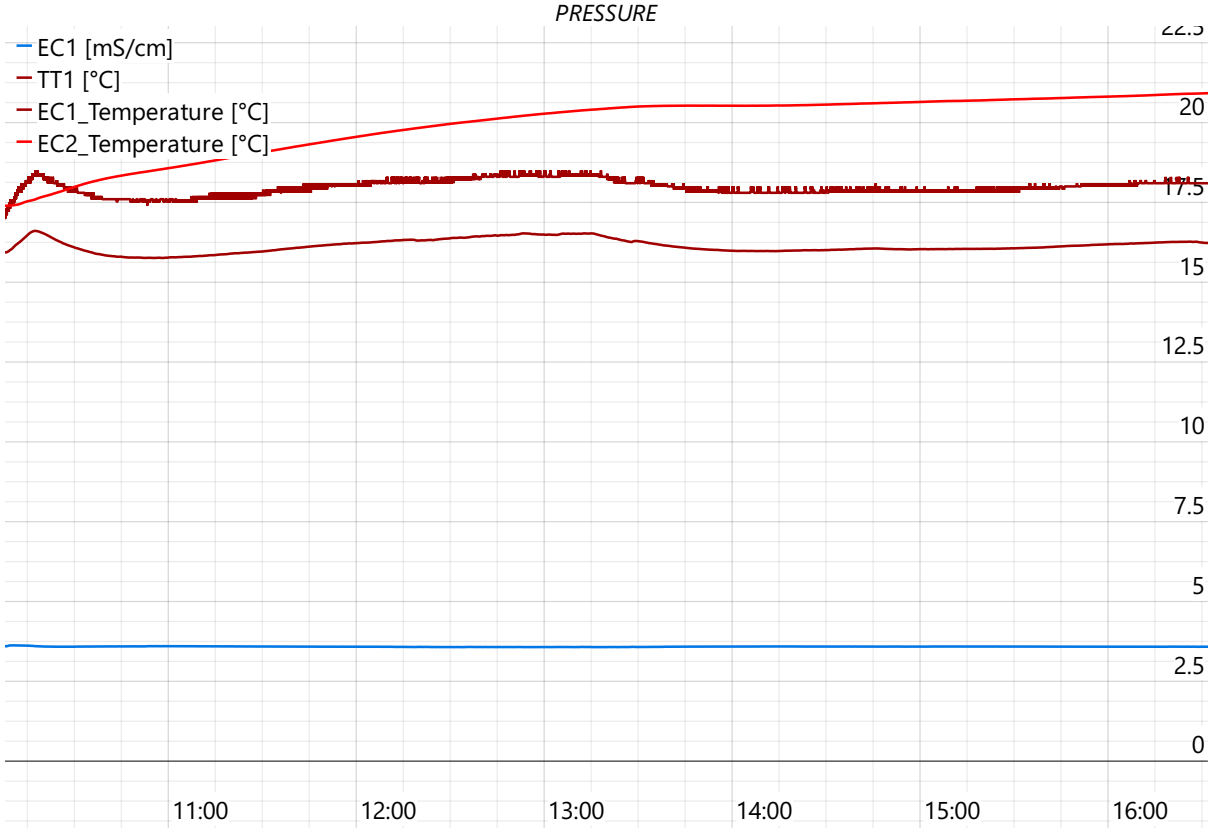
FLUX



FLOW



PRESSURE



EC&Temp

Recirculation_table

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%]*	*dP membrane [bar]*
239.56	2.42	2.34E+00	17.80	122.78	52.52	80.94	0.08

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%] [bar]*	*dP membrane*
254.65	2.62	2.54E+00	17.90	118.37	46.62	81.04	0.09
269.74	2.63	2.54E+00	17.80	113.86	44.83	81.31	0.08
284.82	2.83	2.70E+00	18.00	122.96	45.60	81.50	0.16
299.84	2.87	2.74E+00	18.00	132.94	48.45	81.46	0.15
314.86	2.82	2.74E+00	18.00	134.90	49.19	81.62	0.06
329.91	2.86	2.76E+00	17.90	136.77	49.57	81.87	0.11
344.93	2.87	2.76E+00	18.00	136.24	49.45	82.11	0.14
358.96	2.86	2.75E+00	18.00	135.20	49.11	82.11	0.11
373.96	2.86	2.74E+00	18.00	133.93	48.83	82.38	0.13
388.95	2.78	2.71E+00	18.10	136.70	50.45	82.37	0.04
403.97	2.78	2.64E+00	18.10	164.05	62.20	82.39	0.17
419.06	2.64	2.50E+00	18.20	130.81	52.28	82.28	0.13
434.16	2.61	2.48E+00	18.10	115.59	46.69	82.11	0.10
449.19	2.66	2.52E+00	18.30	109.37	43.35	81.63	0.09
464.26	2.90	2.73E+00	18.20	111.12	40.76	81.17	0.12
479.26	3.05	2.85E+00	18.30	115.05	40.37	80.60	0.16
494.26	3.09	2.89E+00	18.30	121.43	42.04	79.53	0.12
509.32	3.08	2.91E+00	18.30	133.86	45.94	77.42	0.04
524.37	3.18	2.95E+00	18.20	141.79	48.01	73.39	0.17
539.42	3.12	2.94E+00	18.30	144.29	49.03	68.22	0.07
554.41	3.07	2.90E+00	18.40	145.51	50.25	61.62	0.06
569.41	3.04	2.82E+00	18.40	143.79	50.98	58.57	0.15
584.41	2.91	2.74E+00	18.30	141.08	51.51	55.22	0.06
599.42	2.98	2.77E+00	18.30	138.89	50.18	51.14	0.14
614.47	2.87	2.69E+00	18.30	137.39	51.14	45.88	0.09
629.46	2.93	2.72E+00	18.30	135.72	49.81	41.84	0.12
644.47	2.95	2.74E+00	18.30	135.63	49.41	39.45	0.14
659.47	2.84	2.66E+00	18.30	134.90	50.77	36.99	0.09
674.46	3.00	2.77E+00	18.30	134.78	48.64	33.38	0.17
689.46	2.83	2.67E+00	18.30	134.43	50.44	31.72	0.05
704.46	2.90	2.69E+00	18.30	134.31	49.93	29.37	0.13
719.45	2.93	2.72E+00	18.30	134.47	49.52	28.56	0.14
734.45	2.89	2.72E+00	18.20	134.44	49.42	26.54	0.06
749.45	2.83	2.67E+00	18.30	134.55	50.41	25.03	0.04
764.44	2.96	2.74E+00	18.30	134.34	49.06	23.91	0.17
779.44	2.92	2.72E+00	18.30	135.18	49.66	22.99	0.11
794.44	2.89	2.72E+00	18.30	135.49	49.89	22.14	0.06
809.48	2.99	2.78E+00	18.30	135.42	48.77	19.81	0.15
824.50	2.99	2.76E+00	18.20	135.83	49.27	18.69	0.19
839.55	2.89	2.71E+00	18.10	135.77	50.18	17.46	0.09
854.57	3.00	2.77E+00	18.20	135.59	48.90	16.90	0.18
869.56	2.91	2.73E+00	18.20	135.71	49.78	16.31	0.09
884.56	2.90	2.73E+00	18.10	135.99	49.86	11.22	0.07
899.56	2.98	2.77E+00	18.10	135.67	49.04	10.02	0.15
914.56	2.92	2.73E+00	18.20	135.49	49.64	9.54	0.10
929.55	2.83	2.68E+00	18.10	135.21	50.52	8.99	0.04
944.55	2.95	2.72E+00	18.10	134.43	49.38	8.72	0.17
959.55	2.94	2.71E+00	18.10	133.91	49.38	7.81	0.18
974.55	2.84	2.66E+00	18.10	133.54	50.19	7.36	0.08
989.54	2.93	2.73E+00	18.10	133.26	48.86	7.55	0.13
1004.54	2.87	2.67E+00	18.10	133.28	49.89	6.97	0.12

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%] [bar]*	*dP membrane*
1019.54	2.92	2.70E+00	18.00	133.35	49.37	6.45	0.17
1034.54	2.90	2.72E+00	18.00	133.53	49.05	5.95	0.08
1049.53	2.96	2.76E+00	18.10	135.01	48.90	5.77	0.12
1064.53	2.98	2.78E+00	18.10	135.73	48.82	5.44	0.13
1079.53	2.93	2.75E+00	18.10	135.92	49.44	5.46	0.08
1094.53	3.00	2.79E+00	18.00	136.21	48.83	5.11	0.13
1109.54	2.90	2.72E+00	18.00	136.16	50.01	4.86	0.07
1124.55	2.97	2.77E+00	18.00	135.64	48.96	4.70	0.12
1139.60	2.92	2.74E+00	18.00	135.36	49.47	4.33	0.08
1154.61	2.86	2.68E+00	18.00	134.36	50.18	4.02	0.09
1169.62	2.86	2.69E+00	18.00	134.22	49.92	3.92	0.05
1184.66	2.97	2.75E+00	18.00	134.27	48.76	3.78	0.15
1199.65	2.92	2.72E+00	18.00	134.20	49.27	3.69	0.11
1214.65	2.95	2.73E+00	17.90	133.96	49.08	3.78	0.16
1229.65	2.94	2.75E+00	17.90	134.00	48.75	3.54	0.10
1244.69	2.88	2.70E+00	17.90	133.85	49.66	3.45	0.08
1259.72	2.88	2.70E+00	17.90	134.05	49.58	3.40	0.08
1274.75	2.96	2.76E+00	17.90	134.41	48.76	3.27	0.13
1289.74	2.89	2.72E+00	17.90	134.97	49.54	3.26	0.05
1304.74	3.07	2.85E+00	17.90	136.35	47.88	3.14	0.17
1319.74	3.02	2.80E+00	17.80	137.01	48.91	3.14	0.15
1334.74	2.96	2.79E+00	17.80	137.11	49.12	3.02	0.06
1349.73	2.96	2.75E+00	17.80	135.79	49.37	3.04	0.15
1364.73	2.91	2.72E+00	17.80	134.62	49.54	3.01	0.10
1379.73	2.88	2.70E+00	17.80	134.37	49.77	2.86	0.08
1394.76	2.88	2.69E+00	17.80	133.44	49.53	2.98	0.09
1409.75	2.84	2.69E+00	17.80	133.63	49.76	2.79	0.02
1424.75	2.95	2.73E+00	17.80	133.34	48.80	2.72	0.15
1439.75	2.93	2.73E+00	17.80	133.37	48.85	2.74	0.13
1454.75	2.95	2.77E+00	17.80	134.08	48.42	2.78	0.07
1469.74	2.98	2.77E+00	17.80	135.04	48.79	2.66	0.13
1484.74	3.00	2.78E+00	17.80	135.60	48.74	2.56	0.15
1499.74	2.95	2.76E+00	17.80	135.72	49.17	2.54	0.10
1514.74	2.92	2.75E+00	17.80	135.69	49.38	2.49	0.05
1529.73	2.96	2.75E+00	17.80	136.07	49.41	2.54	0.14
1544.73	2.99	2.78E+00	17.80	135.92	48.97	2.43	0.16
1559.78	3.00	2.79E+00	17.80	135.89	48.71	2.45	0.14
1574.79	2.97	2.76E+00	17.80	136.27	49.40	2.42	0.14
1589.79	2.89	2.72E+00	17.80	135.78	49.91	2.36	0.06
1604.80	2.98	2.76E+00	17.70	135.68	49.08	2.38	0.16
1619.81	2.86	2.68E+00	17.70	135.00	50.36	2.40	0.07
1634.83	2.92	2.73E+00	17.80	133.94	49.05	2.35	0.09
1649.82	2.89	2.71E+00	17.80	133.79	49.44	2.33	0.09
1663.84	2.96	2.74E+00	17.70	133.67	48.75	2.30	0.15
1678.86	2.91	2.72E+00	17.70	133.78	49.23	2.27	0.10
1693.86	2.90	2.72E+00	17.70	133.67	49.11	2.32	0.07
1708.88	2.90	2.70E+00	17.60	133.48	49.48	2.27	0.12
1723.92	2.92	2.74E+00	17.60	133.78	48.85	2.22	0.08
1738.96	3.04	2.82E+00	17.70	134.91	47.90	2.30	0.16
1753.95	2.91	2.74E+00	17.60	135.49	49.53	2.21	0.07
1768.98	2.96	2.78E+00	17.70	135.78	48.90	2.26	0.09

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%] [bar]*	*dP membrane*
1783.98	3.00	2.79E+00	17.70	135.72	48.72	2.25	0.13
1798.98	2.99	2.77E+00	17.60	135.39	48.83	2.20	0.15
1813.97	2.92	2.76E+00	17.60	135.50	49.07	2.25	0.04
1828.97	2.99	2.79E+00	17.70	135.38	48.59	2.29	0.13
1843.97	2.99	2.81E+00	17.60	135.88	48.32	2.23	0.07
1858.97	2.89	2.72E+00	17.60	135.36	49.77	2.23	0.05
1873.96	2.92	2.72E+00	17.60	134.52	49.43	2.14	0.11
1888.97	2.94	2.74E+00	17.60	133.82	48.84	2.31	0.12
1903.96	2.94	2.73E+00	17.60	133.32	48.75	2.14	0.14
1918.99	2.88	2.70E+00	17.60	133.20	49.30	2.16	0.08
1933.99	2.96	2.75E+00	17.60	133.31	48.50	2.17	0.13
1948.99	2.92	2.77E+00	17.60	134.84	48.63	2.16	0.02
1964.02	3.03	2.82E+00	17.60	135.84	48.10	2.16	0.13
1979.02	2.93	2.76E+00	17.60	136.24	49.32	2.15	0.06
1994.01	3.07	2.84E+00	17.60	136.56	48.16	2.18	0.18
2009.01	2.96	2.76E+00	17.60	135.71	49.24	2.14	0.13
2024.06	2.96	2.75E+00	17.60	135.47	49.20	2.14	0.12
2039.05	2.96	2.75E+00	17.60	134.25	48.73	2.11	0.13
2054.08	2.93	2.74E+00	17.60	134.09	48.94	2.12	0.09
2069.08	3.00	2.79E+00	17.60	133.99	48.08	2.11	0.15
2084.09	2.97	2.79E+00	17.60	134.24	48.11	2.08	0.09
2099.11	2.90	2.73E+00	17.60	134.23	49.16	2.04	0.05
2114.11	2.95	2.75E+00	17.60	133.85	48.71	1.96	0.13
2129.12	2.91	2.74E+00	17.60	134.38	48.96	2.11	0.05
2144.13	3.03	2.81E+00	17.50	134.97	47.97	2.11	0.14
2159.14	2.91	2.75E+00	17.60	135.05	49.16	2.10	0.03
2174.14	2.98	2.78E+00	17.60	135.33	48.67	2.09	0.11
2189.14	3.03	2.81E+00	17.60	135.76	48.23	2.08	0.15
2204.17	2.95	2.76E+00	17.60	135.57	49.16	2.09	0.11
2219.20	2.92	2.77E+00	17.60	136.01	49.17	2.03	0.02
2234.20	3.01	2.84E+00	17.60	136.00	47.95	2.04	0.06
2249.20	3.01	2.81E+00	17.60	135.97	48.47	2.03	0.13
2264.20	2.90	2.74E+00	17.60	135.34	49.34	2.02	0.03
2279.20	3.00	2.78E+00	17.60	134.96	48.56	2.02	0.15
2294.22	2.96	2.76E+00	17.60	134.24	48.70	2.01	0.13
2309.22	3.00	2.79E+00	17.60	134.43	48.20	2.03	0.13
2324.22	3.00	2.78E+00	17.60	133.91	48.09	1.97	0.15
2339.22	2.91	2.74E+00	17.60	133.81	48.81	2.04	0.06
2354.22	2.88	2.72E+00	17.60	134.21	49.29	2.00	0.04
2369.26	2.98	2.80E+00	17.60	134.67	48.16	2.04	0.08
2384.30	3.01	2.80E+00	17.60	134.96	48.18	2.06	0.14
2399.29	2.91	2.76E+00	17.60	135.26	48.96	2.03	0.02
2414.33	3.00	2.81E+00	17.60	135.36	48.25	2.02	0.10
2429.35	3.04	2.82E+00	17.60	135.78	48.23	1.98	0.17
2444.36	2.94	2.77E+00	17.60	135.65	49.00	2.00	0.06
2459.36	3.02	2.81E+00	17.60	135.53	48.16	2.06	0.14
2474.39	2.91	2.76E+00	17.60	135.79	49.28	2.03	0.04
2489.39	2.99	2.79E+00	17.60	135.49	48.51	2.05	0.12
2504.40	2.97	2.79E+00	17.50	135.34	48.52	2.05	0.08
2519.41	3.02	2.81E+00	17.60	135.64	48.31	2.01	0.14
2534.42	3.00	2.79E+00	17.60	135.42	48.45	2.02	0.12

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%] [bar]	dP membrane
2549.42	3.01	2.80E+00	17.60	135.48	48.44	2.01	0.14
2564.41	2.94	2.74E+00	17.60	135.26	49.32	2.00	0.12
2579.41	2.96	2.76E+00	17.60	133.68	48.49	1.99	0.14
2594.47	2.97	2.76E+00	17.60	133.06	48.13	2.00	0.13
2609.47	2.91	2.75E+00	17.60	132.92	48.28	1.97	0.02
2624.48	3.00	2.81E+00	17.50	134.53	47.93	1.99	0.10
2639.48	3.01	2.82E+00	17.60	135.29	48.04	2.00	0.10
2654.51	3.01	2.80E+00	17.50	135.27	48.34	2.04	0.14
2669.51	3.06	2.84E+00	17.60	135.95	47.84	1.99	0.16
2684.53	3.02	2.81E+00	17.60	136.25	48.55	1.99	0.13
2699.54	3.01	2.80E+00	17.60	135.48	48.39	2.02	0.14
2714.55	2.87	2.72E+00	17.60	134.88	49.55	2.04	0.02
2729.56	3.02	2.80E+00	17.60	134.51	48.01	2.20	0.15
2744.57	2.96	2.77E+00	17.60	134.14	48.50	2.15	0.11
2759.57	2.87	2.72E+00	17.60	134.01	49.28	2.17	0.02
2774.57	3.01	2.79E+00	17.50	133.96	47.97	2.17	0.14
2789.57	3.00	2.79E+00	17.60	134.18	48.17	2.21	0.14
2804.59	2.98	2.77E+00	17.60	134.04	48.31	2.17	0.14
2819.60	2.99	2.79E+00	17.60	134.59	48.16	2.12	0.12
2834.63	2.96	2.79E+00	17.60	135.47	48.58	2.16	0.06
2849.62	2.93	2.78E+00	17.60	136.15	49.03	2.16	0.03
2864.67	2.91	2.76E+00	17.60	135.57	49.04	2.17	0.01
2879.69	2.99	2.79E+00	17.60	136.04	48.82	2.21	0.13
2894.70	2.97	2.79E+00	17.60	135.97	48.69	2.17	0.07
2909.70	2.96	2.77E+00	17.50	135.91	49.15	2.18	0.10
2924.69	3.02	2.82E+00	17.60	135.88	48.15	2.18	0.11
2939.69	2.94	2.76E+00	17.60	135.76	49.17	2.17	0.08
2954.69	2.87	2.71E+00	17.60	134.94	49.71	2.14	0.03
2969.69	2.92	2.72E+00	17.60	134.24	49.27	2.16	0.10
2984.69	2.96	2.76E+00	17.60	133.57	48.47	2.12	0.12
2999.73	2.92	2.72E+00	17.60	133.49	49.05	2.15	0.11
3014.72	2.91	2.72E+00	17.60	133.49	49.05	2.19	0.10
3029.72	3.01	2.81E+00	17.60	133.80	47.59	2.18	0.11
3044.72	3.02	2.83E+00	17.60	135.04	47.79	2.18	0.11
3059.72	2.96	2.79E+00	17.60	135.57	48.59	2.17	0.06
3074.73	3.04	2.85E+00	17.60	135.71	47.67	2.16	0.12
3088.83	2.92	2.78E+00	17.60	135.67	48.86	2.18	0.01
3103.85	3.02	2.82E+00	17.60	135.75	48.09	2.18	0.12
3118.92	2.92	2.76E+00	17.60	135.59	49.16	2.18	0.04
3133.96	2.99	2.79E+00	17.60	135.63	48.67	2.19	0.12
3148.99	3.00	2.80E+00	17.60	135.15	48.29	2.11	0.13
3163.99	3.01	2.79E+00	17.60	134.93	48.41	2.14	0.17
3178.99	3.00	2.79E+00	17.60	134.22	48.02	2.13	0.14
3193.99	2.94	2.76E+00	17.60	134.21	48.59	2.13	0.07
3209.00	2.98	2.79E+00	17.60	134.19	48.12	2.16	0.10
3224.03	2.94	2.76E+00	17.60	134.49	48.70	2.13	0.08
3239.03	2.88	2.72E+00	17.60	134.08	49.28	2.13	0.03
3254.03	3.03	2.83E+00	17.60	134.97	47.73	2.13	0.13
3269.02	2.96	2.79E+00	17.60	135.78	48.64	2.18	0.07
3284.02	2.95	2.79E+00	17.60	136.26	48.91	2.16	0.06
3299.02	2.98	2.79E+00	17.60	136.44	48.91	2.14	0.10

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%] [bar]	dP membrane
3314.02	3.03	2.83E+00	17.60	136.48	48.31	2.11	0.13
3329.05	2.97	2.79E+00	17.60	136.22	48.86	2.16	0.08
3344.09	3.00	2.79E+00	17.60	135.66	48.54	2.11	0.13
3359.08	2.92	2.73E+00	17.60	134.80	49.42	2.13	0.11
3374.09	2.97	2.76E+00	17.60	134.49	48.75	2.15	0.14
3389.08	2.88	2.72E+00	17.60	134.22	49.27	2.15	0.03
3404.08	2.99	2.79E+00	17.60	134.12	48.03	2.15	0.12
3419.08	2.89	2.73E+00	17.60	134.28	49.23	2.11	0.04
3434.08	3.00	2.80E+00	17.60	134.23	47.90	2.13	0.11
3449.08	2.97	2.77E+00	17.60	134.39	48.44	2.14	0.11
3464.08	2.96	2.77E+00	17.60	134.33	48.49	2.15	0.11
3479.08	2.87	2.73E+00	17.60	134.39	49.20	2.11	-0.00
3494.07	2.88	2.73E+00	17.60	134.84	49.40	2.12	0.03
3509.07	2.99	2.79E+00	17.60	134.65	48.31	2.11	0.13
3524.08	2.96	2.79E+00	17.60	135.62	48.54	2.14	0.05
3539.10	3.03	2.83E+00	17.60	135.87	48.05	2.17	0.12
3554.14	2.92	2.76E+00	17.60	136.29	49.32	2.14	0.03
3569.14	3.03	2.83E+00	17.50	136.18	48.19	2.15	0.13
3584.16	2.88	2.72E+00	17.60	135.68	49.82	2.17	0.02
3599.17	2.95	2.75E+00	17.60	134.66	48.94	2.14	0.10
3614.17	2.92	2.75E+00	17.60	134.56	48.86	2.13	0.05
3629.16	2.91	2.73E+00	17.70	134.31	49.24	2.14	0.09
3644.18	2.96	2.77E+00	17.60	133.98	48.34	2.11	0.10
3659.18	2.93	2.76E+00	17.60	133.81	48.47	2.14	0.06
3674.20	3.01	2.80E+00	17.60	133.94	47.86	2.13	0.14
3689.23	2.90	2.75E+00	17.60	133.97	48.78	2.13	0.03
3704.24	3.00	2.80E+00	17.70	134.51	48.04	2.14	0.11
3719.25	3.00	2.80E+00	17.70	135.40	48.39	2.11	0.11
3734.28	2.91	2.76E+00	17.60	135.92	49.24	2.09	0.02
3749.30	3.03	2.81E+00	17.60	135.97	48.35	2.11	0.15
3764.30	2.96	2.78E+00	17.60	135.88	48.83	2.08	0.06
3779.29	3.04	2.80E+00	17.60	136.00	48.57	2.18	0.18
3794.34	2.93	2.79E+00	17.70	135.93	48.67	2.17	-0.01
3809.37	2.99	2.77E+00	17.60	135.62	48.92	2.16	0.15
3824.40	3.03	2.82E+00	17.60	135.38	48.01	2.12	0.13
3839.44	2.88	2.72E+00	17.70	135.38	49.74	2.13	0.04
3854.43	2.93	2.76E+00	17.60	134.79	48.83	2.12	0.06
3869.46	2.95	2.76E+00	17.60	134.85	48.82	2.19	0.09
3884.46	3.00	2.80E+00	17.60	134.76	48.14	2.18	0.12
3899.46	2.96	2.77E+00	17.70	134.53	48.51	2.12	0.09
3914.45	2.88	2.74E+00	17.70	134.29	49.03	2.12	0.01
3929.47	2.99	2.80E+00	17.60	134.54	48.10	2.17	0.09
3944.47	2.99	2.78E+00	17.60	134.52	48.32	2.17	0.13
3959.49	2.98	2.78E+00	17.60	134.30	48.29	2.14	0.12
3974.50	2.92	2.75E+00	17.60	134.26	48.79	2.15	0.05
3989.53	2.99	2.78E+00	17.70	133.89	48.11	2.17	0.14
4004.53	2.94	2.76E+00	17.70	133.96	48.48	2.16	0.07
4019.53	3.04	2.83E+00	17.70	135.01	47.72	2.16	0.14
4034.56	2.97	2.79E+00	17.60	135.81	48.60	2.20	0.07
4049.56	3.04	2.83E+00	17.70	136.25	48.10	2.17	0.13
4064.56	3.07	2.85E+00	17.60	136.65	47.89	2.15	0.15

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%] [bar]	dP membrane
4079.56	3.01	2.80E+00	17.80	136.06	48.61	2.16	0.15
4094.57	2.99	2.81E+00	17.80	136.35	48.49	2.18	0.08
4109.63	3.01	2.79E+00	17.60	135.93	48.72	2.18	0.15
4124.63	2.95	2.77E+00	17.60	134.74	48.63	2.15	0.07
4139.63	2.97	2.77E+00	17.80	134.35	48.58	2.14	0.14
4154.63	2.98	2.77E+00	17.70	134.25	48.52	2.10	0.14
4169.66	3.02	2.80E+00	17.80	134.04	47.89	2.15	0.15
4184.67	2.92	2.74E+00	17.60	133.74	48.83	2.15	0.09
4199.71	3.00	2.79E+00	17.80	133.92	47.99	2.17	0.14
4214.78	3.00	2.80E+00	17.80	134.13	47.86	2.14	0.12
4229.80	3.00	2.80E+00	17.70	134.87	48.19	2.15	0.13
4244.84	2.95	2.78E+00	17.60	135.05	48.56	2.18	0.06
4259.92	2.99	2.80E+00	17.60	135.58	48.37	2.16	0.08
4274.95	3.02	2.82E+00	17.60	135.87	48.13	2.20	0.12
4289.95	3.04	2.83E+00	17.60	135.52	47.88	2.16	0.15
4304.95	2.98	2.79E+00	17.60	135.70	48.71	2.17	0.10
4319.95	2.99	2.80E+00	17.70	135.92	48.56	2.15	0.10
4335.02	3.08	2.87E+00	17.60	136.05	47.37	2.12	0.13
4350.05	2.98	2.77E+00	17.70	135.48	48.84	2.17	0.13
4365.12	2.92	2.74E+00	17.70	134.67	49.19	2.11	0.08
4380.15	3.01	2.80E+00	17.70	134.71	48.18	2.13	0.14
4395.22	2.95	2.76E+00	17.70	134.59	48.73	2.14	0.09
4410.31	2.96	2.77E+00	17.80	134.50	48.55	2.11	0.10
4425.35	2.95	2.75E+00	17.60	134.30	48.80	2.15	0.11
4440.41	2.97	2.78E+00	17.80	134.25	48.26	2.09	0.10
4455.40	3.02	2.81E+00	17.70	134.47	47.78	2.08	0.13
4470.44	2.88	2.73E+00	17.80	134.33	49.22	2.13	0.01
4485.43	3.00	2.79E+00	17.70	134.24	48.07	2.15	0.13
4499.48	2.98	2.78E+00	17.70	134.69	48.39	2.13	0.11
4514.53	3.00	2.80E+00	17.80	134.97	48.24	2.11	0.13
4529.59	2.98	2.79E+00	17.80	134.81	48.27	2.15	0.09
4544.65	2.97	2.80E+00	17.70	135.34	48.34	2.12	0.07
4559.71	3.00	2.80E+00	17.70	135.71	48.39	2.11	0.11
4574.78	2.99	2.81E+00	17.70	135.81	48.41	2.14	0.08
4589.84	2.99	2.80E+00	17.80	136.02	48.61	2.11	0.09
4604.91	3.03	2.82E+00	17.70	136.00	48.20	2.13	0.14
4619.90	3.02	2.82E+00	17.70	136.30	48.26	2.09	0.11
4634.89	2.99	2.79E+00	17.60	135.85	48.64	2.10	0.11
4649.92	2.94	2.76E+00	17.70	135.27	49.05	2.11	0.08
4664.92	2.95	2.76E+00	17.80	134.45	48.71	2.10	0.11
4679.92	2.94	2.75E+00	17.80	133.48	48.53	2.13	0.10
4694.92	2.98	2.77E+00	17.80	132.98	47.98	2.13	0.13
4709.92	2.99	2.77E+00	17.70	133.41	48.14	2.14	0.15
4724.92	2.87	2.72E+00	17.80	133.42	48.99	2.13	0.01
4739.92	3.00	2.81E+00	17.80	134.71	48.00	2.11	0.11
4754.92	2.97	2.80E+00	17.80	135.58	48.49	2.07	0.06
4769.92	3.01	2.82E+00	17.80	136.11	48.30	2.12	0.10
4784.92	3.04	2.84E+00	17.80	136.54	48.07	2.12	0.12
4799.92	2.99	2.82E+00	17.80	136.61	48.45	2.11	0.07
4814.91	3.06	2.84E+00	17.70	136.80	48.15	2.09	0.16
4829.97	3.00	2.79E+00	17.70	136.25	48.80	2.07	0.13

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%] [bar]*	*dP membrane*
4844.99	2.86	2.71E+00	17.80	134.96	49.79	2.10	0.03
4860.04	2.97	2.76E+00	17.80	133.83	48.43	2.11	0.13
4875.11	2.89	2.72E+00	17.80	133.75	49.09	2.11	0.06
4890.13	2.96	2.76E+00	17.80	133.47	48.44	2.07	0.12
4905.18	2.91	2.73E+00	17.80	133.73	49.03	2.09	0.09
4920.26	2.95	2.79E+00	17.70	135.55	48.63	2.09	0.05
4935.25	3.00	2.81E+00	17.80	136.04	48.38	2.12	0.09
4950.27	3.01	2.81E+00	17.80	136.04	48.40	2.13	0.12
4965.37	2.91	2.76E+00	17.80	136.30	49.30	2.10	0.01
4980.37	3.00	2.80E+00	17.80	135.92	48.53	2.09	0.12
4995.40	2.90	2.71E+00	17.80	134.75	49.65	2.08	0.08
5010.43	2.98	2.77E+00	17.80	134.14	48.51	2.11	0.14
5025.40	2.95	2.76E+00	17.80	133.96	48.62	2.10	0.12
5040.40	2.91	2.72E+00	17.80	133.83	49.15	2.11	0.10
5055.42	2.95	2.75E+00	17.80	133.90	48.61	2.10	0.10
5070.42	2.96	2.79E+00	17.80	134.02	48.08	2.10	0.07
5085.42	3.02	2.83E+00	17.80	134.91	47.65	2.09	0.09
5100.42	2.99	2.81E+00	17.80	135.86	48.30	2.10	0.07
5115.42	3.04	2.83E+00	17.80	136.23	48.13	2.12	0.14
5130.42	2.99	2.81E+00	17.90	136.39	48.61	2.09	0.08
5145.42	2.99	2.77E+00	17.80	135.65	48.99	2.10	0.16
5160.42	2.93	2.74E+00	17.80	134.84	49.26	2.10	0.10
5175.42	2.96	2.77E+00	17.90	133.90	48.36	2.13	0.10
5190.42	2.89	2.73E+00	17.80	133.79	49.10	2.10	0.05
5205.41	3.01	2.81E+00	17.80	133.92	47.74	2.10	0.13
5220.41	2.96	2.78E+00	17.80	134.41	48.33	2.13	0.08
5235.41	3.03	2.81E+00	17.80	134.60	47.83	2.10	0.15
5250.44	3.04	2.83E+00	17.90	135.70	47.98	2.09	0.14
5265.47	2.99	2.81E+00	18.00	136.05	48.50	2.11	0.10
5279.49	3.04	2.84E+00	17.80	136.23	48.02	2.08	0.12
5294.52	2.91	2.75E+00	17.80	136.43	49.65	2.12	0.04
5309.52	2.99	2.79E+00	17.80	136.08	48.76	2.06	0.11
5324.52	2.91	2.74E+00	17.80	135.44	49.40	2.13	0.05
5339.51	2.91	2.72E+00	17.80	134.37	49.37	2.10	0.10
5354.52	2.94	2.76E+00	18.00	133.97	48.59	2.08	0.08
5369.52	2.89	2.72E+00	17.80	134.18	49.26	2.09	0.06
5384.55	2.88	2.72E+00	17.80	134.07	49.25	2.09	0.03
5399.56	2.96	2.77E+00	17.80	133.74	48.33	2.10	0.12
5414.58	2.90	2.75E+00	18.00	134.38	48.83	2.11	0.01
5429.59	3.01	2.81E+00	18.00	135.72	48.30	2.08	0.13
5444.59	2.92	2.78E+00	17.80	136.56	49.18	2.07	0.01
5459.62	2.94	2.76E+00	17.80	136.81	49.48	2.12	0.07
5474.65	2.89	2.71E+00	17.80	135.22	49.96	2.08	0.09
5489.66	2.95	2.74E+00	17.80	133.97	48.86	2.12	0.13
5504.66	2.90	2.73E+00	17.80	133.85	48.96	2.09	0.05
5519.65	2.93	2.75E+00	17.80	134.00	48.65	2.11	0.07
5534.68	3.03	2.81E+00	17.90	134.09	47.71	2.12	0.16
5549.68	2.90	2.76E+00	17.80	134.23	48.72	2.11	0.02
5564.71	3.05	2.83E+00	17.90	135.16	47.68	2.09	0.14
5579.71	3.06	2.85E+00	17.90	136.57	47.96	2.10	0.14
5594.75	2.95	2.78E+00	17.80	136.78	49.14	2.09	0.05

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%] [bar]*	*dP membrane*
5609.79	3.00	2.79E+00	18.00	136.63	48.99	2.13	0.14
5624.82	2.97	2.78E+00	17.90	135.78	48.81	2.13	0.10
5639.82	2.97	2.76E+00	18.00	134.80	48.79	2.14	0.12
5654.83	2.95	2.76E+00	17.90	134.42	48.74	2.12	0.09
5669.83	3.01	2.80E+00	18.00	133.80	47.84	2.08	0.14
5684.83	2.94	2.76E+00	17.80	133.90	48.58	2.13	0.09
5699.84	2.98	2.76E+00	18.00	133.58	48.32	2.12	0.14
5714.85	2.95	2.77E+00	18.00	133.84	48.33	2.12	0.08
5729.86	2.97	2.79E+00	17.90	134.76	48.37	2.12	0.08
5744.86	3.02	2.83E+00	17.90	135.90	48.01	2.10	0.10
5759.87	3.02	2.82E+00	18.00	136.84	48.47	2.12	0.11
5774.87	3.05	2.84E+00	18.00	136.76	48.13	2.12	0.13
5789.87	2.92	2.73E+00	17.90	136.55	50.07	2.12	0.10
5804.89	2.98	2.78E+00	17.90	135.58	48.72	2.09	0.11
5819.89	2.94	2.76E+00	18.00	134.77	48.90	2.14	0.10
5834.89	2.88	2.72E+00	18.00	134.37	49.43	2.11	0.03
5849.88	2.96	2.75E+00	18.00	134.00	48.76	2.12	0.14
5864.89	2.87	2.71E+00	18.00	133.60	49.30	2.13	0.04
5879.89	2.88	2.71E+00	17.90	133.31	49.24	2.11	0.07
5894.88	2.88	2.73E+00	17.90	133.98	49.09	2.12	0.03
5909.88	3.01	2.81E+00	18.00	134.77	48.02	2.12	0.12
5924.88	2.96	2.78E+00	18.00	135.60	48.83	2.13	0.10
5939.88	3.02	2.82E+00	18.00	136.01	48.26	2.12	0.12
5954.88	2.99	2.81E+00	18.00	136.23	48.51	2.11	0.08
5969.88	3.05	2.83E+00	18.00	136.47	48.20	2.09	0.16
5984.88	2.98	2.78E+00	17.90	136.30	49.00	2.12	0.11
5999.89	2.86	2.72E+00	17.90	135.13	49.75	2.11	0.01
6014.88	2.98	2.76E+00	18.00	134.39	48.76	2.10	0.16
6029.88	2.89	2.71E+00	18.00	133.94	49.42	2.07	0.09
6044.88	2.92	2.75E+00	18.00	133.80	48.57	2.12	0.05
6059.88	2.89	2.73E+00	18.00	134.17	49.22	2.12	0.04
6074.88	2.98	2.77E+00	18.00	134.12	48.41	2.14	0.14
6089.87	3.01	2.79E+00	18.10	134.81	48.25	2.11	0.16
6104.87	2.89	2.74E+00	18.10	135.27	49.40	2.13	0.03
6119.87	2.98	2.80E+00	18.00	135.61	48.37	2.10	0.06
6134.87	3.02	2.82E+00	18.00	135.89	48.19	2.14	0.13
6149.88	3.04	2.82E+00	18.00	135.45	48.03	2.13	0.16
6164.87	2.96	2.79E+00	18.00	135.57	48.65	2.12	0.06
6179.87	3.03	2.82E+00	18.00	135.41	48.07	2.12	0.15
6194.87	2.91	2.76E+00	18.00	135.30	49.03	2.10	0.02
6209.87	2.96	2.78E+00	18.00	135.14	48.65	2.12	0.09
6224.88	2.99	2.80E+00	18.10	134.72	48.14	2.17	0.11
6239.87	2.97	2.77E+00	18.10	134.31	48.55	2.14	0.12
6254.88	2.92	2.74E+00	18.00	134.00	48.84	2.10	0.07
6269.87	2.95	2.77E+00	18.10	133.39	48.11	2.13	0.07
6284.87	2.96	2.77E+00	18.00	133.76	48.21	2.13	0.09
6299.87	3.00	2.81E+00	18.00	134.76	47.93	2.15	0.09
6314.87	3.02	2.85E+00	18.00	137.34	48.13	2.13	0.05
6329.87	2.97	2.79E+00	18.00	137.07	49.19	2.14	0.08
6344.87	2.97	2.78E+00	18.10	135.78	48.88	2.13	0.10
6359.87	2.90	2.71E+00	18.10	134.37	49.56	2.16	0.10

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%] [bar]*	*dP membrane*
6374.86	2.98	2.77E+00	18.00	133.60	48.16	2.12	0.14
6389.86	2.90	2.73E+00	18.00	133.76	48.91	2.12	0.04
6404.86	3.00	2.78E+00	18.00	134.16	48.25	2.11	0.16
6419.87	2.97	2.78E+00	18.00	134.61	48.40	2.14	0.10
6434.86	3.02	2.80E+00	18.00	134.82	48.13	2.16	0.16
6449.88	2.97	2.79E+00	18.10	135.03	48.44	2.19	0.08
6464.88	2.91	2.76E+00	18.00	135.70	49.14	2.16	0.02
6479.90	2.99	2.77E+00	18.10	135.72	48.93	2.14	0.14
6494.94	3.03	2.82E+00	18.00	135.54	48.13	2.14	0.15
6509.94	2.96	2.78E+00	18.10	135.90	48.87	2.12	0.07
6524.94	2.98	2.78E+00	18.10	135.73	48.78	2.15	0.12
6539.96	2.91	2.77E+00	18.10	135.91	49.10	2.16	0.01
6555.00	3.03	2.82E+00	18.10	136.20	48.37	2.15	0.15
6570.01	2.97	2.79E+00	18.10	135.76	48.75	2.15	0.08
6585.00	2.98	2.77E+00	18.00	134.84	48.67	2.14	0.14
6600.02	2.86	2.71E+00	18.00	133.95	49.46	2.10	0.03
6615.07	2.93	2.73E+00	18.10	133.86	48.95	2.15	0.12
6630.08	2.94	2.75E+00	18.10	133.63	48.54	2.17	0.10
6645.08	2.87	2.71E+00	18.10	133.75	49.38	2.18	0.04
6660.08	2.94	2.75E+00	18.10	134.07	48.76	2.16	0.10
6675.08	2.89	2.73E+00	18.10	134.29	49.14	2.18	0.03
6690.08	2.99	2.80E+00	18.10	135.38	48.40	2.17	0.11
6705.07	2.92	2.75E+00	18.00	135.75	49.40	2.21	0.06
6720.07	3.03	2.82E+00	18.10	136.34	48.38	2.15	0.15
6735.07	2.98	2.79E+00	18.10	136.52	48.87	2.16	0.09
6750.07	3.04	2.84E+00	18.10	136.51	48.12	2.15	0.13
6765.07	2.93	2.74E+00	18.10	135.99	49.57	2.17	0.09
6780.07	2.87	2.71E+00	18.00	134.81	49.73	2.19	0.03
6795.07	2.98	2.77E+00	18.00	133.90	48.31	2.20	0.13
6810.12	2.92	2.73E+00	18.10	133.33	48.91	2.18	0.10
6825.18	2.97	2.77E+00	18.10	133.49	48.14	2.20	0.12
6840.21	2.88	2.72E+00	18.10	133.53	49.10	2.18	0.04
6855.21	2.94	2.74E+00	18.10	133.05	48.55	2.15	0.12
6870.23	2.98	2.79E+00	18.10	134.44	48.19	2.16	0.10
6885.26	2.90	2.76E+00	18.00	135.40	49.02	2.20	0.01
6900.27	2.96	2.78E+00	18.00	135.25	48.58	2.17	0.07
6915.27	2.97	2.79E+00	18.10	135.58	48.56	2.17	0.07
6930.30	2.95	2.77E+00	18.10	135.29	48.87	2.14	0.09
6945.30	3.03	2.84E+00	18.10	135.49	47.64	2.20	0.10
6960.32	2.90	2.76E+00	18.20	135.82	49.13	2.14	-0.00
6975.32	3.00	2.81E+00	18.10	136.11	48.43	2.20	0.11
6990.33	2.98	2.79E+00	18.00	136.08	48.73	2.18	0.11
7005.33	2.98	2.79E+00	18.10	135.58	48.59	2.22	0.09
7020.33	2.97	2.77E+00	18.10	135.23	48.87	2.20	0.12
7035.33	2.97	2.78E+00	18.10	134.01	48.21	2.20	0.11
7050.33	2.94	2.75E+00	18.10	133.69	48.67	2.19	0.10
7065.33	2.99	2.78E+00	18.10	133.93	48.19	2.19	0.13
7080.33	2.95	2.76E+00	18.10	133.59	48.47	2.15	0.11
7095.33	2.99	2.78E+00	18.10	133.67	48.06	2.21	0.13
7110.33	2.93	2.77E+00	18.10	134.23	48.42	2.24	0.04
7125.33	3.05	2.82E+00	18.10	135.59	48.03	2.23	0.17

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%] [bar]*	*dP membrane*
7140.33	2.97	2.80E+00	18.10	136.12	48.70	2.21	0.07
7155.33	2.93	2.76E+00	18.10	136.17	49.26	2.19	0.05
7170.33	2.94	2.78E+00	18.10	136.21	48.91	2.20	0.03
7185.33	2.94	2.79E+00	18.10	136.85	49.01	2.23	0.02
7200.33	2.98	2.79E+00	18.10	136.63	48.90	2.20	0.10
7215.33	2.94	2.75E+00	18.10	135.87	49.36	2.24	0.09
7230.33	3.01	2.79E+00	18.10	135.16	48.50	2.18	0.17
7245.33	2.89	2.73E+00	18.10	134.10	49.17	2.18	0.04
7260.34	2.88	2.72E+00	18.10	133.84	49.19	2.20	0.04
7275.34	2.97	2.76E+00	18.10	133.71	48.46	2.22	0.14
7290.37	2.91	2.74E+00	18.10	133.51	48.68	2.20	0.06
7305.41	3.00	2.80E+00	18.10	133.70	47.79	2.26	0.13
7320.44	2.92	2.76E+00	18.10	134.79	48.79	2.17	0.04
7335.45	3.01	2.82E+00	18.10	135.42	48.09	2.17	0.12
7350.45	2.98	2.78E+00	18.10	135.02	48.50	2.14	0.12
7365.45	3.02	2.81E+00	18.10	135.46	48.13	2.23	0.13
7380.48	2.95	2.76E+00	18.10	136.12	49.29	2.21	0.10
7395.48	3.01	2.82E+00	18.10	136.20	48.28	2.24	0.09
7410.50	2.96	2.79E+00	18.30	136.79	48.97	2.22	0.06
7425.52	3.03	2.81E+00	18.30	136.11	48.46	2.13	0.16
7440.56	2.99	2.79E+00	18.10	135.37	48.57	2.14	0.13
7455.59	2.90	2.72E+00	18.10	134.32	49.30	2.17	0.07
7470.59	2.96	2.76E+00	18.10	133.32	48.26	2.11	0.12
7485.59	2.96	2.77E+00	18.10	132.99	47.93	2.09	0.10
7500.59	2.98	2.77E+00	18.10	133.13	48.01	2.12	0.14
7515.62	2.91	2.75E+00	18.10	133.57	48.65	2.15	0.04
7530.65	2.92	2.77E+00	18.10	134.86	48.69	2.19	0.01
7544.71	2.97	2.78E+00	18.10	135.05	48.60	2.11	0.10
7559.76	3.03	2.83E+00	18.10	135.52	47.96	2.18	0.12
7574.76	2.98	2.80E+00	18.10	135.97	48.59	2.11	0.09
7589.79	3.03	2.82E+00	18.10	135.95	48.20	2.14	0.15
7604.79	2.94	2.78E+00	18.30	135.72	48.75	2.20	0.04
7619.79	3.04	2.83E+00	18.10	135.93	48.02	2.08	0.14
7634.79	2.95	2.79E+00	18.10	135.85	48.65	2.13	0.05
7649.82	2.99	2.80E+00	18.10	135.73	48.49	2.14	0.11
7664.82	2.87	2.73E+00	18.10	135.00	49.43	2.17	0.01
7679.82	2.99	2.79E+00	18.20	134.78	48.30	2.13	0.13
7694.83	2.89	2.75E+00	18.20	134.24	48.81	2.07	0.01
7709.83	2.96	2.77E+00	18.10	134.18	48.38	1.99	0.10
7724.88	2.93	2.76E+00	18.10	134.08	48.56	2.10	0.06
7739.89	2.93	2.75E+00	18.20	134.32	48.82	2.11	0.07
7754.93	2.97	2.77E+00	18.20	134.09	48.42	2.05	0.12
7769.94	2.99	2.79E+00	18.10	134.04	47.97	2.07	0.12
7784.97	2.92	2.76E+00	18.10	134.13	48.62	2.07	0.04
7799.99	3.03	2.83E+00	18.10	135.41	47.92	2.09	0.13
7815.05	3.00	2.81E+00	18.10	136.17	48.54	2.11	0.11
7830.07	2.97	2.77E+00	18.10	136.77	49.37	2.04	0.12
7845.08	3.04	2.84E+00	18.10	136.92	48.19	2.02	0.11
7860.08	2.94	2.78E+00	18.10	136.72	49.20	2.06	0.03
7875.11	3.00	2.79E+00	18.10	135.26	48.48	2.07	0.14
7890.15	2.88	2.72E+00	18.10	134.09	49.33	2.10	0.04

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%] [bar]*	*dP membrane*
7905.14	3.03	2.84E+00	18.30	133.68	47.11	2.12	0.12
7920.14	2.86	2.71E+00	18.10	133.27	49.26	2.14	0.03
7935.18	3.00	2.79E+00	18.10	133.36	47.81	2.24	0.14
7950.21	2.90	2.74E+00	18.10	133.60	48.69	2.17	0.03
7965.22	3.00	2.80E+00	18.10	134.72	48.07	2.19	0.12
7980.21	2.96	2.81E+00	18.10	135.83	48.35	2.10	0.03
7995.21	2.98	2.80E+00	18.10	136.20	48.73	2.09	0.08
8010.24	3.04	2.84E+00	18.10	136.57	48.07	2.17	0.11
8025.31	3.08	2.86E+00	18.10	136.99	47.85	2.11	0.16
8040.31	2.87	2.71E+00	18.10	136.09	50.25	2.22	0.05
8055.32	2.98	2.77E+00	18.10	135.32	48.90	2.14	0.15
8070.43	2.88	2.73E+00	18.10	134.47	49.21	2.20	0.03
8085.45	2.99	2.78E+00	18.10	134.60	48.34	2.18	0.13
8100.46	2.91	2.74E+00	18.10	134.40	49.03	2.16	0.06
8115.48	3.01	2.79E+00	18.10	134.30	48.06	2.12	0.15
8130.50	2.93	2.74E+00	18.10	134.33	48.98	2.09	0.10
8145.49	2.90	2.75E+00	18.20	134.34	48.88	2.12	0.03
8160.56	3.04	2.82E+00	18.10	134.42	47.61	2.11	0.16
8175.57	2.88	2.72E+00	18.10	134.11	49.39	1.97	0.06
8190.60	2.95	2.78E+00	18.10	133.94	48.11	1.95	0.06
8205.62	2.90	2.75E+00	18.20	134.48	48.87	2.18	0.03
8220.62	2.91	2.75E+00	18.10	134.76	49.04	2.13	0.04
8235.64	2.97	2.78E+00	18.10	134.71	48.50	1.99	0.11
8250.64	3.02	2.81E+00	18.10	134.91	47.98	2.06	0.14
8265.64	2.93	2.78E+00	18.10	135.83	48.91	2.00	0.02
8280.64	3.08	2.85E+00	18.10	136.28	47.78	2.09	0.17
8295.67	3.02	2.85E+00	18.20	136.48	47.91	2.15	0.05
8310.67	2.93	2.77E+00	18.20	136.49	49.27	1.98	0.05
8325.71	3.03	2.83E+00	18.20	136.23	48.21	2.05	0.13
8340.71	2.88	2.72E+00	18.20	135.34	49.69	2.06	0.04
8355.73	3.02	2.81E+00	18.20	134.76	48.02	2.01	0.14
8370.74	2.94	2.76E+00	18.10	134.58	48.70	2.08	0.08
8385.76	2.90	2.74E+00	18.10	134.01	48.90	2.08	0.04
8399.82	2.94	2.73E+00	18.20	133.87	49.02	2.04	0.15
8414.82	2.85	2.71E+00	18.20	133.79	49.46	2.05	0.00
8429.86	3.01	2.80E+00	18.30	133.78	47.78	2.03	0.14
8444.87	2.88	2.71E+00	18.20	133.52	49.19	2.09	0.04
8459.91	3.00	2.79E+00	18.20	134.17	48.01	2.06	0.12
8474.95	3.06	2.85E+00	18.20	135.71	47.60	2.02	0.13
8489.96	2.93	2.78E+00	18.30	136.39	49.13	2.09	0.03
8504.96	2.92	2.75E+00	18.10	136.06	49.51	2.12	0.07
8519.96	3.06	2.85E+00	18.10	136.37	47.90	2.08	0.14
8534.96	2.96	2.80E+00	18.30	136.90	48.92	2.13	0.04
8549.96	2.93	2.74E+00	18.30	135.94	49.62	2.08	0.10
8564.96	2.98	2.79E+00	18.30	134.87	48.33	2.04	0.11
8579.96	2.98	2.77E+00	18.30	133.89	48.31	2.05	0.13
8594.96	2.96	2.76E+00	18.30	133.63	48.39	2.07	0.11
8609.96	2.99	2.79E+00	18.20	133.49	47.85	2.03	0.13
8624.95	2.97	2.77E+00	18.20	133.34	48.11	2.10	0.11
8639.99	3.02	2.82E+00	18.30	133.57	47.42	2.07	0.13
8655.03	2.92	2.76E+00	18.30	134.54	48.75	2.14	0.04

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%] [bar]*	*dP membrane*
8670.09	2.94	2.78E+00	18.30	135.36	48.72	2.13	0.04
8685.13	2.98	2.78E+00	18.30	135.45	48.65	2.06	0.11
8700.26	2.99	2.81E+00	18.30	135.26	48.15	2.10	0.09
8715.26	2.96	2.80E+00	18.20	135.56	48.36	2.10	0.03
8730.26	3.02	2.82E+00	18.20	135.71	48.07	2.01	0.12
8745.26	2.90	2.76E+00	18.30	135.76	49.21	2.07	-0.00
8760.29	2.99	2.80E+00	18.30	135.51	48.42	1.99	0.11
8775.30	3.02	2.82E+00	18.30	135.68	48.06	2.11	0.11
8790.30	2.98	2.79E+00	18.30	135.97	48.73	2.08	0.09
8805.30	3.02	2.84E+00	18.20	135.82	47.82	2.17	0.09
8820.30	2.92	2.74E+00	18.20	135.86	49.53	2.11	0.07
8835.29	2.95	2.75E+00	18.30	135.36	49.20	2.14	0.13
8850.29	2.88	2.73E+00	18.30	134.84	49.33	2.20	0.02
8865.29	2.89	2.73E+00	18.30	134.87	49.46	2.21	0.04
8880.29	3.00	2.79E+00	18.30	134.51	48.25	2.21	0.15
8895.36	2.92	2.74E+00	18.30	134.04	48.95	2.25	0.08
8910.40	3.02	2.81E+00	18.20	134.13	47.76	2.28	0.14
8925.47	2.89	2.72E+00	18.20	134.30	49.40	2.17	0.05
8940.53	2.97	2.77E+00	18.30	134.00	48.38	2.22	0.11
8955.59	2.88	2.73E+00	18.30	134.14	49.19	2.22	0.03
8970.66	2.99	2.78E+00	18.30	134.27	48.35	2.18	0.15
8985.70	2.92	2.76E+00	18.30	134.90	48.84	2.16	0.03
9000.75	3.05	2.86E+00	18.30	135.51	47.33	2.15	0.09
9015.79	2.94	2.78E+00	18.30	135.97	48.91	2.23	0.03
9030.79	3.01	2.80E+00	18.30	136.05	48.59	2.17	0.14
9045.79	2.91	2.77E+00	18.30	136.32	49.19	2.11	0.01
9060.79	3.00	2.80E+00	18.30	136.13	48.61	2.16	0.12
9075.79	2.93	2.77E+00	18.30	136.09	49.09	2.20	0.04
9089.83	2.99	2.79E+00	18.30	135.59	48.62	2.17	0.11
9104.86	2.90	2.73E+00	18.30	134.28	49.14	2.20	0.05
9119.89	2.95	2.76E+00	18.30	133.26	48.24	2.26	0.10
9134.97	2.86	2.70E+00	18.30	132.93	49.32	2.12	0.06
9150.03	2.94	2.75E+00	18.40	132.75	48.34	2.14	0.12
9165.06	2.94	2.76E+00	18.30	133.72	48.52	2.14	0.08
9180.10	2.99	2.82E+00	18.30	134.80	47.73	2.21	0.05
9195.15	2.98	2.77E+00	18.30	135.18	48.83	2.27	0.14
9210.18	3.00	2.80E+00	18.30	135.24	48.37	2.21	0.14
9225.25	2.93	2.79E+00	18.30	135.69	48.60	2.14	0.01
9240.26	3.05	2.86E+00	18.30	136.32	47.68	2.18	0.10
9255.26	3.01	2.82E+00	18.30	136.43	48.37	2.17	0.10
9270.26	2.92	2.78E+00	18.30	136.15	49.04	2.17	0.00
9285.26	2.98	2.79E+00	18.30	134.87	48.37	2.21	0.10
9300.26	2.86	2.72E+00	18.30	134.10	49.23	2.12	-0.00
9315.26	2.95	2.77E+00	18.30	133.72	48.25	2.17	0.09
9330.26	2.90	2.73E+00	18.30	133.72	49.00	2.22	0.07
9345.29	2.89	2.75E+00	18.30	133.45	48.61	2.18	0.01
9360.37	3.02	2.81E+00	18.30	133.88	47.72	2.16	0.15
9375.43	2.98	2.78E+00	18.30	135.00	48.53	2.23	0.12
9390.45	2.93	2.78E+00	18.30	135.58	48.77	2.14	0.03
9405.49	3.00	2.80E+00	18.30	135.97	48.57	2.12	0.12
9420.54	3.00	2.81E+00	18.30	136.27	48.45	2.16	0.10

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%] [bar]*	*dP membrane*
9435.61	3.03	2.82E+00	18.30	136.27	48.26	2.23	0.14
9450.68	3.04	2.85E+00	18.40	136.09	47.83	2.19	0.12
9465.73	2.93	2.77E+00	18.30	136.03	49.06	2.20	0.03
9480.76	3.03	2.83E+00	18.30	135.87	48.00	2.24	0.12
9495.76	2.97	2.77E+00	18.30	134.45	48.60	2.17	0.13
9510.79	2.99	2.78E+00	18.30	133.98	48.26	2.16	0.15
9525.79	2.92	2.75E+00	18.30	133.72	48.63	2.14	0.06
9540.79	3.03	2.81E+00	18.30	133.76	47.56	2.11	0.16
9555.79	2.91	2.73E+00	18.30	133.62	48.91	2.18	0.09
9569.83	2.96	2.80E+00	18.30	134.44	48.09	2.25	0.05
9584.89	2.94	2.80E+00	18.30	135.71	48.39	2.17	-0.00
9599.93	3.06	2.84E+00	18.30	136.36	47.94	2.14	0.16
9614.97	2.98	2.82E+00	18.30	136.53	48.41	2.09	0.04
9630.01	3.05	2.84E+00	18.50	136.66	48.11	2.27	0.15
9645.00	2.90	2.74E+00	18.30	135.63	49.50	2.21	0.04
9660.05	2.93	2.77E+00	18.30	134.51	48.61	2.24	0.05
9675.10	2.92	2.75E+00	18.30	133.99	48.72	2.15	0.07
9690.18	2.98	2.79E+00	18.30	133.58	47.88	2.23	0.11
9705.19	2.91	2.75E+00	18.30	133.68	48.70	2.24	0.05
9720.24	2.98	2.80E+00	18.30	133.90	47.85	2.17	0.09
9735.25	2.99	2.80E+00	18.30	134.84	48.14	2.08	0.09
9750.25	2.92	2.79E+00	18.30	135.29	48.57	2.30	-0.01
9765.25	3.02	2.81E+00	18.30	135.09	48.03	2.20	0.13
9780.25	2.99	2.80E+00	18.30	134.91	48.19	2.23	0.10
9795.25	2.94	2.78E+00	18.30	135.01	48.51	2.20	0.04
9810.25	2.99	2.80E+00	18.30	135.29	48.28	2.14	0.10
9825.25	2.94	2.75E+00	18.30	134.81	48.98	2.23	0.10
9840.25	3.04	2.83E+00	18.30	135.11	47.72	2.27	0.15
9855.25	2.99	2.79E+00	18.30	134.83	48.25	2.26	0.11
9870.25	2.94	2.78E+00	18.30	135.81	48.79	2.19	0.03
9885.25	3.06	2.85E+00	18.30	136.33	47.88	2.25	0.14
9900.25	3.00	2.83E+00	18.30	136.93	48.44	2.19	0.08
9915.28	2.97	2.77E+00	18.50	135.99	49.17	2.25	0.14
9930.28	2.88	2.73E+00	18.40	135.08	49.43	2.10	0.01
9945.28	2.99	2.79E+00	18.50	134.26	48.10	2.19	0.12
9960.35	2.86	2.70E+00	18.40	133.94	49.55	2.19	0.04
9975.36	2.95	2.76E+00	18.40	133.55	48.37	2.19	0.11
9990.38	2.88	2.72E+00	18.30	132.99	48.96	2.14	0.04
10005.39	2.99	2.81E+00	18.30	133.19	47.44	2.15	0.08
10020.44	3.05	2.84E+00	18.40	135.01	47.47	2.26	0.12
10035.46	3.02	2.83E+00	18.40	136.03	48.01	2.21	0.11
10050.45	2.95	2.80E+00	18.30	136.54	48.82	2.16	0.03
10065.46	3.01	2.81E+00	18.40	136.29	48.55	2.17	0.13
10080.50	2.93	2.78E+00	18.30	136.68	49.11	2.13	0.01
10095.50	3.04	2.82E+00	18.30	136.44	48.40	2.27	0.16
10110.53	2.89	2.74E+00	18.30	135.03	49.24	2.23	0.02
10125.57	3.02	2.81E+00	18.30	134.25	47.82	2.08	0.14
10140.58	2.99	2.79E+00	18.40	134.17	48.17	2.18	0.13
10155.60	2.93	2.76E+00	18.30	133.76	48.40	2.19	0.05
10170.64	3.05	2.82E+00	18.30	133.86	47.40	2.15	0.17
10185.64	2.88	2.72E+00	18.30	133.76	49.13	2.22	0.04

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%] [bar]	dP membrane
10200.69	3.03	2.82E+00	18.30	134.10	47.60	2.22	0.14
10215.71	2.96	2.79E+00	18.30	134.72	48.27	2.22	0.07
10230.75	2.92	2.77E+00	18.30	135.47	48.83	2.23	0.01
10245.75	3.03	2.83E+00	18.50	135.80	48.04	2.20	0.13
10260.78	2.94	2.77E+00	18.30	135.59	48.87	2.25	0.04
10275.82	3.06	2.84E+00	18.30	135.55	47.66	2.26	0.15
10290.83	2.93	2.76E+00	18.30	135.72	49.22	2.28	0.06
10304.85	3.01	2.81E+00	18.30	135.41	48.13	2.29	0.11
10319.87	3.04	2.84E+00	18.30	135.89	47.91	2.17	0.13
10334.89	2.96	2.80E+00	18.30	135.89	48.59	2.16	0.05
10349.89	2.95	2.77E+00	18.50	134.86	48.74	2.24	0.09
10364.89	2.94	2.76E+00	18.30	133.97	48.48	2.25	0.08
10379.89	3.00	2.80E+00	18.30	133.59	47.75	2.24	0.12
10394.89	3.00	2.80E+00	18.30	133.71	47.74	2.20	0.12
10409.89	3.00	2.80E+00	18.30	133.73	47.77	2.26	0.13
10424.92	3.01	2.81E+00	18.30	133.99	47.65	2.18	0.12
10439.92	3.01	2.82E+00	18.30	134.06	47.50	2.22	0.10
10454.93	3.03	2.86E+00	18.30	135.00	47.13	2.19	0.06
10469.99	2.91	2.79E+00	18.30	135.50	48.60	2.15	-0.02
10485.03	2.97	2.78E+00	18.30	136.10	49.02	2.28	0.11
10500.09	2.96	2.80E+00	18.30	135.91	48.54	2.26	0.04
10515.13	3.02	2.83E+00	18.30	136.06	48.08	2.22	0.10
10530.14	3.04	2.85E+00	18.30	136.46	47.89	2.21	0.10
10545.14	2.97	2.80E+00	18.30	136.04	48.66	2.23	0.07
10560.14	2.92	2.76E+00	18.30	135.90	49.16	2.20	0.04
10575.17	2.99	2.80E+00	18.30	135.02	48.17	2.34	0.10
10590.19	2.91	2.75E+00	18.30	134.55	48.91	2.30	0.05
10605.20	2.97	2.79E+00	18.30	134.14	48.14	2.33	0.08
10620.25	2.95	2.78E+00	18.30	134.14	48.28	2.25	0.06
10635.24	2.98	2.77E+00	18.30	134.03	48.33	2.32	0.14
10650.24	2.98	2.81E+00	18.30	133.85	47.58	2.27	0.05
10665.25	2.99	2.79E+00	18.30	133.90	47.97	2.27	0.12
10680.28	2.93	2.77E+00	18.30	134.31	48.50	2.24	0.03
10695.28	3.04	2.85E+00	18.30	135.30	47.47	2.31	0.10
10710.28	2.94	2.80E+00	18.40	136.33	48.75	2.22	0.01
10725.27	3.08	2.86E+00	18.40	136.81	47.77	2.26	0.15
10740.28	2.95	2.79E+00	18.40	136.49	48.95	2.24	0.04
10755.28	3.01	2.79E+00	18.40	135.26	48.45	2.32	0.14
10770.27	3.02	2.83E+00	18.30	134.80	47.66	2.35	0.11
10785.28	2.89	2.74E+00	18.30	134.31	49.07	2.27	0.02
10800.27	3.01	2.79E+00	18.40	133.96	47.95	2.20	0.16
10815.27	2.88	2.72E+00	18.40	133.77	49.27	2.29	0.06
10830.29	2.94	2.77E+00	18.40	133.49	48.15	2.30	0.06
10845.34	2.96	2.78E+00	18.30	133.99	48.22	2.28	0.08
10860.35	3.00	2.83E+00	18.40	135.06	47.80	2.23	0.08
10875.40	3.04	2.84E+00	18.30	136.27	47.93	2.31	0.12
10890.41	3.07	2.86E+00	18.30	136.35	47.73	2.19	0.13
10905.43	3.10	2.87E+00	18.40	136.51	47.57	2.19	0.18
10920.48	2.93	2.78E+00	18.40	136.62	49.06	2.22	0.01
10935.51	3.04	2.83E+00	18.40	135.75	48.01	2.26	0.15
10950.52	2.90	2.74E+00	18.30	134.50	49.16	2.33	0.04

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%] [bar]*	*dP membrane*
10965.52	3.04	2.82E+00	18.40	134.14	47.58	2.27	0.16
10980.52	2.91	2.76E+00	18.30	134.08	48.53	2.24	0.02
10995.52	3.00	2.80E+00	18.30	134.18	47.90	2.28	0.12
11010.52	2.99	2.80E+00	18.40	134.29	48.04	2.21	0.11
11025.57	2.92	2.74E+00	18.40	134.28	48.98	2.34	0.09
11040.59	3.00	2.79E+00	18.30	133.95	48.00	2.42	0.14
11055.60	3.06	2.87E+00	18.40	134.28	46.86	2.42	0.10
11070.66	2.98	2.79E+00	18.30	134.38	48.13	2.34	0.09
11085.68	2.89	2.75E+00	18.30	134.49	48.88	2.35	0.01
11100.69	2.97	2.78E+00	18.40	134.62	48.43	2.34	0.11
11115.73	2.96	2.80E+00	18.40	135.31	48.26	2.31	0.04
11130.73	2.97	2.81E+00	18.40	136.26	48.53	2.40	0.05
11145.76	3.08	2.87E+00	18.40	136.55	47.60	2.36	0.14
11160.77	3.02	2.82E+00	18.40	136.40	48.40	2.30	0.12
11175.77	2.98	2.79E+00	18.30	136.17	48.76	2.37	0.10
11190.78	3.01	2.79E+00	18.30	134.98	48.35	2.36	0.16
11205.77	2.98	2.79E+00	18.40	134.59	48.26	2.38	0.09
11220.78	3.04	2.82E+00	18.40	134.15	47.61	2.31	0.16
11235.78	2.93	2.76E+00	18.40	134.09	48.58	2.30	0.06
11250.77	3.05	2.82E+00	18.40	134.08	47.55	2.31	0.17
11265.77	2.95	2.77E+00	18.30	133.50	48.20	2.25	0.09
11280.78	3.02	2.82E+00	18.30	133.78	47.44	2.29	0.13
11295.77	3.00	2.81E+00	18.40	134.34	47.83	2.26	0.10
11310.77	3.03	2.84E+00	18.40	135.40	47.72	2.19	0.11
11325.78	2.98	2.81E+00	18.40	135.41	48.15	2.24	0.06
11340.78	2.99	2.84E+00	18.40	136.39	47.97	2.23	0.01
11355.79	2.96	2.79E+00	18.30	136.73	48.92	2.27	0.05
11370.82	3.08	2.86E+00	18.30	136.39	47.72	2.25	0.17
11385.82	2.96	2.79E+00	18.30	136.28	48.76	2.18	0.05
11400.82	3.00	2.80E+00	18.30	135.40	48.38	2.25	0.14
11415.85	3.02	2.81E+00	18.40	134.54	47.88	2.23	0.14
11430.90	3.03	2.81E+00	18.30	134.50	47.86	2.25	0.17
11445.91	3.04	2.83E+00	18.30	133.86	47.31	2.21	0.14
11460.91	2.97	2.78E+00	18.30	133.95	48.15	2.32	0.09
11475.91	2.95	2.77E+00	18.30	134.21	48.49	2.31	0.09
11489.93	2.99	2.79E+00	18.30	134.02	48.03	2.26	0.12
11504.96	2.96	2.78E+00	18.30	134.35	48.32	2.22	0.07
11520.02	2.98	2.78E+00	18.30	133.96	48.21	2.25	0.12
11535.05	3.00	2.81E+00	18.30	134.16	47.83	2.28	0.12
11550.05	2.96	2.80E+00	18.30	134.78	48.17	2.31	0.05
11565.08	2.93	2.79E+00	18.20	135.10	48.45	2.39	0.01
11580.10	3.00	2.85E+00	18.20	135.51	47.59	2.27	0.02
11595.11	3.05	2.84E+00	18.30	135.25	47.64	2.34	0.14
11610.17	2.96	2.80E+00	18.30	135.28	48.25	2.28	0.03
11625.18	3.04	2.82E+00	18.30	135.17	47.93	2.29	0.15
11640.22	2.99	2.82E+00	18.30	135.02	47.84	2.28	0.05
11655.24	3.03	2.84E+00	18.20	134.83	47.49	2.31	0.10
11670.24	2.96	2.80E+00	18.20	134.63	48.06	2.29	0.03
11685.24	3.03	2.83E+00	18.20	134.61	47.57	2.37	0.13
11700.27	3.03	2.83E+00	18.20	135.24	47.79	2.30	0.11
11715.29	3.01	2.83E+00	18.20	135.50	47.94	2.26	0.09

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%] [bar]*	*dP membrane*
11730.30	3.03	2.85E+00	18.20	135.41	47.55	2.27	0.08
11745.30	2.93	2.79E+00	18.30	135.42	48.61	2.30	0.02
11760.33	2.97	2.81E+00	18.10	135.13	48.13	2.35	0.06
11775.38	2.99	2.78E+00	18.10	135.19	48.54	2.29	0.12
11790.41	2.90	2.77E+00	18.20	134.72	48.68	2.26	-0.01
11805.43	2.97	2.80E+00	18.10	134.28	48.01	2.31	0.07
11820.43	2.98	2.82E+00	18.20	134.35	47.64	2.33	0.04
11835.52	3.06	2.85E+00	18.10	134.24	47.18	2.37	0.15
11850.53	2.91	2.76E+00	18.10	133.94	48.44	2.31	0.00
11865.57	3.05	2.85E+00	18.10	133.93	46.97	2.31	0.13
11880.57	3.00	2.81E+00	18.10	134.28	47.83	2.35	0.10
11895.63	2.98	2.80E+00	18.10	134.02	47.80	2.34	0.07
11910.66	3.05	2.84E+00	18.10	134.38	47.26	2.33	0.14
11925.68	3.06	2.86E+00	18.10	134.86	47.19	2.34	0.13
11940.69	2.94	2.80E+00	18.10	135.12	48.20	2.38	-0.01
11955.69	3.01	2.83E+00	18.10	135.42	47.81	2.35	0.08
11970.71	3.05	2.86E+00	18.10	135.47	47.41	2.38	0.11
11985.73	2.99	2.83E+00	18.10	135.09	47.68	2.24	0.04
12000.75	3.01	2.84E+00	18.10	135.28	47.70	2.58	0.07
12015.77	3.07	2.87E+00	18.10	135.28	47.18	2.56	0.13
12030.77	2.95	2.81E+00	18.10	135.31	48.13	2.50	0.00
12045.77	3.09	2.87E+00	18.10	135.19	47.10	2.43	0.17
12060.77	3.02	2.83E+00	18.10	135.33	47.81	2.43	0.10
12075.77	3.01	2.84E+00	18.10	135.23	47.55	2.38	0.06
12090.80	3.09	2.89E+00	18.10	135.45	46.86	2.41	0.13
12105.80	2.95	2.78E+00	18.10	135.15	48.58	2.39	0.06
12120.80	3.03	2.84E+00	18.10	134.92	47.50	2.39	0.10
12135.83	3.01	2.83E+00	18.10	135.13	47.68	2.40	0.08
12150.83	3.07	2.86E+00	18.10	134.81	47.18	2.39	0.15
12165.89	2.95	2.80E+00	18.10	134.71	48.13	2.44	0.02
12180.91	3.07	2.85E+00	18.10	134.67	47.29	2.39	0.16
12195.94	3.02	2.81E+00	18.10	134.53	47.79	2.38	0.13
12210.94	2.96	2.80E+00	18.10	134.61	48.09	2.42	0.04
12225.95	3.05	2.85E+00	18.10	134.48	47.20	2.40	0.12
12239.98	2.92	2.77E+00	18.10	134.22	48.43	2.40	0.03
12255.00	3.06	2.85E+00	18.10	134.12	47.05	2.42	0.14
12270.00	2.99	2.80E+00	18.10	134.15	47.89	2.42	0.10
12285.02	3.03	2.84E+00	18.10	134.49	47.34	2.43	0.10
12300.05	2.97	2.84E+00	18.10	135.07	47.48	2.42	-0.02
12315.05	3.10	2.91E+00	18.10	135.94	46.70	2.42	0.10
12330.05	3.06	2.87E+00	18.10	136.15	47.52	2.44	0.12
12345.05	3.12	2.90E+00	18.10	136.13	46.94	2.46	0.15
12360.08	2.96	2.81E+00	18.10	136.08	48.41	2.42	0.01
12375.13	3.05	2.84E+00	18.10	135.51	47.77	2.46	0.15
12390.19	3.04	2.85E+00	18.10	134.90	47.37	2.43	0.11
12405.19	2.92	2.79E+00	18.10	134.26	48.15	2.41	-0.02
12420.19	3.04	2.81E+00	18.10	133.69	47.50	2.43	0.16
12435.19	3.00	2.81E+00	18.10	133.25	47.37	2.46	0.09
12450.19	3.01	2.81E+00	18.00	133.38	47.39	2.45	0.11
12465.23	2.96	2.82E+00	18.00	133.86	47.42	2.45	-0.00
12480.26	3.06	2.88E+00	18.10	134.50	46.64	2.42	0.07

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%]	dP membrane [bar]
12495.26	3.10	2.89E+00	18.10	135.27	46.84	2.41	0.13
12510.26	2.97	2.83E+00	18.10	135.61	47.86	2.42	-0.01
12525.30	3.12	2.89E+00	18.10	136.06	47.03	2.45	0.19
12540.31	2.97	2.84E+00	18.10	135.77	47.83	2.46	-0.01
12555.31	3.05	2.86E+00	18.00	135.67	47.46	2.46	0.10
12570.33	3.01	2.85E+00	18.00	136.01	47.67	2.44	0.04
12585.37	3.01	2.84E+00	18.10	135.45	47.68	2.44	0.06
12600.38	2.99	2.81E+00	18.00	134.93	48.10	2.48	0.09
12615.42	3.04	2.84E+00	18.00	133.71	47.06	2.50	0.12
12630.44	2.98	2.80E+00	18.00	133.10	47.48	2.58	0.07
12645.44	2.94	2.80E+00	18.00	133.18	47.49	2.56	-0.01
12660.45	3.10	2.91E+00	18.00	134.24	46.18	2.58	0.12
12675.50	3.01	2.85E+00	18.00	134.97	47.31	2.56	0.04
12690.52	3.04	2.87E+00	18.00	135.09	47.12	2.56	0.07
12705.53	2.99	2.83E+00	18.00	135.20	47.76	2.57	0.04
12720.54	3.08	2.88E+00	18.00	135.27	47.04	2.57	0.13
12735.56	3.11	2.90E+00	18.00	135.17	46.53	2.56	0.13
12750.58	3.00	2.85E+00	18.00	135.33	47.49	2.55	0.03
12765.63	3.04	2.87E+00	18.00	135.50	47.17	2.55	0.07
12780.66	2.98	2.85E+00	18.10	135.24	47.51	2.54	-0.00
12795.67	3.12	2.91E+00	18.00	135.54	46.59	2.58	0.14
12810.67	3.10	2.91E+00	18.00	135.71	46.63	2.57	0.10
12825.69	3.03	2.87E+00	18.00	135.43	47.24	2.59	0.04
12840.69	3.02	2.83E+00	18.00	134.97	47.71	2.58	0.10
12855.70	2.98	2.83E+00	17.90	134.53	47.50	2.56	0.03
12870.70	3.02	2.85E+00	18.00	134.01	47.01	2.56	0.06
12885.72	3.09	2.88E+00	18.00	133.79	46.48	2.60	0.14
12900.73	3.02	2.83E+00	18.00	133.72	47.25	2.60	0.09
12915.73	3.05	2.86E+00	18.00	133.82	46.86	2.57	0.10
12930.73	3.05	2.88E+00	18.00	133.92	46.47	2.62	0.07
12945.73	3.08	2.89E+00	18.00	134.74	46.58	2.59	0.11
12960.75	3.07	2.92E+00	17.90	135.55	46.43	2.57	0.01
12975.81	3.11	2.92E+00	17.90	135.40	46.34	2.59	0.11
12990.81	3.00	2.86E+00	18.00	135.80	47.41	2.61	0.00
13005.83	3.01	2.86E+00	18.00	135.84	47.44	2.58	0.02
13020.83	3.00	2.86E+00	18.00	135.32	47.29	2.59	-0.00
13035.83	3.14	2.93E+00	18.00	135.57	46.24	2.56	0.13
13050.87	3.11	2.91E+00	17.90	135.38	46.47	2.58	0.11
13065.89	2.99	2.84E+00	17.90	135.24	47.58	2.59	0.02
13080.95	3.07	2.89E+00	18.00	134.73	46.66	2.61	0.09
13096.00	2.96	2.82E+00	17.90	134.34	47.69	2.59	0.01
13111.02	3.08	2.89E+00	17.90	134.32	46.44	2.63	0.10
13126.02	3.08	2.87E+00	17.90	133.89	46.63	2.58	0.13
13140.03	3.08	2.89E+00	17.90	134.14	46.41	2.63	0.11
13155.06	2.99	2.85E+00	17.80	134.33	47.18	2.61	0.01
13170.08	3.04	2.87E+00	17.80	134.39	46.86	2.62	0.07
13185.08	3.08	2.88E+00	17.90	134.29	46.67	2.59	0.13
13200.10	3.06	2.88E+00	17.90	134.52	46.75	2.64	0.08
13215.11	3.15	2.93E+00	17.90	135.06	46.04	2.60	0.15
13230.17	3.07	2.90E+00	17.90	135.48	46.74	2.57	0.06
13245.22	3.04	2.92E+00	17.90	135.74	46.57	2.64	-0.01

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%] [bar]	dP membrane
13260.23	3.01	2.86E+00	17.80	135.28	47.30	2.63	0.02
13275.25	3.14	2.94E+00	17.80	135.52	46.08	2.63	0.13
13290.28	3.00	2.88E+00	17.90	135.51	47.13	2.65	-0.02
13305.33	3.08	2.90E+00	17.90	135.66	46.79	2.58	0.09
13320.33	3.07	2.87E+00	18.00	134.85	46.96	2.60	0.11
13335.34	3.04	2.87E+00	17.90	134.50	46.92	2.59	0.06
13350.34	3.07	2.87E+00	17.80	133.84	46.68	2.63	0.13
13365.34	2.97	2.84E+00	17.80	134.04	47.18	2.64	-0.02
13380.36	3.04	2.87E+00	17.90	133.70	46.56	2.60	0.05
13395.39	3.10	2.91E+00	17.80	133.80	45.96	2.61	0.10
13410.42	3.08	2.93E+00	17.90	135.23	46.19	2.62	0.02
13425.45	3.04	2.87E+00	17.90	135.98	47.32	2.59	0.06
13440.45	3.16	2.97E+00	17.80	136.54	46.04	2.65	0.11
13455.45	3.07	2.90E+00	17.80	136.62	47.08	2.63	0.07
13470.45	3.06	2.87E+00	17.80	135.24	47.20	2.59	0.11
13485.47	3.01	2.85E+00	17.90	135.12	47.34	2.64	0.03
13500.53	2.98	2.84E+00	17.80	134.81	47.48	2.62	0.01
13515.53	3.07	2.88E+00	17.90	134.25	46.64	2.61	0.12
13530.58	3.04	2.86E+00	17.90	134.16	46.92	2.63	0.08
13545.59	3.08	2.88E+00	17.80	133.52	46.43	2.63	0.13
13560.59	3.04	2.87E+00	17.80	133.41	46.53	2.62	0.06
13575.59	3.06	2.89E+00	17.80	134.28	46.45	2.65	0.05
13590.61	3.13	2.94E+00	17.80	135.05	45.91	2.64	0.10
13605.61	3.12	2.93E+00	17.80	135.64	46.33	2.64	0.10
13620.62	3.15	2.96E+00	17.80	135.76	45.87	2.65	0.10
13635.69	3.06	2.90E+00	17.80	135.50	46.67	2.62	0.03
13650.72	3.13	2.93E+00	17.80	135.33	46.22	2.62	0.12
13665.72	3.04	2.88E+00	17.80	135.37	46.96	2.60	0.03
13680.76	3.12	2.93E+00	17.80	135.51	46.24	2.62	0.11
13695.78	3.07	2.89E+00	17.80	135.66	46.92	2.63	0.08
13710.78	3.09	2.90E+00	18.00	135.43	46.68	2.59	0.10
13725.78	3.08	2.90E+00	17.80	134.78	46.54	2.63	0.10
13740.79	3.13	2.92E+00	17.80	135.08	46.20	2.61	0.13
13755.83	3.12	2.90E+00	17.80	134.63	46.41	2.61	0.16
13770.86	2.98	2.83E+00	17.80	133.79	47.23	2.59	0.02
13785.88	3.11	2.90E+00	17.80	133.72	46.12	2.64	0.13
13800.88	3.06	2.88E+00	17.80	133.89	46.52	2.61	0.09
13815.92	3.09	2.90E+00	17.80	133.65	46.17	2.64	0.11
13830.94	3.16	2.96E+00	17.80	134.41	45.35	2.62	0.11
13845.95	3.06	2.92E+00	17.80	136.13	46.64	2.62	0.02
13861.00	3.09	2.91E+00	17.80	136.58	46.93	2.61	0.09
13876.03	3.12	2.93E+00	17.80	136.40	46.53	2.61	0.10
13891.06	3.07	2.87E+00	17.80	135.61	47.26	2.62	0.11
13905.11	3.12	2.90E+00	17.80	134.14	46.23	2.61	0.16
13920.11	3.08	2.89E+00	17.80	133.87	46.38	2.66	0.11
13935.12	3.10	2.90E+00	17.80	133.39	46.03	2.62	0.13
13950.13	3.11	2.93E+00	17.80	133.57	45.59	2.64	0.08
13965.13	3.06	2.93E+00	17.80	135.35	46.22	2.59	-0.01
13980.15	3.19	2.99E+00	17.80	136.30	45.51	2.61	0.12
13995.19	3.12	2.91E+00	17.80	136.55	46.86	2.62	0.14
14010.19	3.01	2.86E+00	17.80	135.07	47.30	2.62	0.03

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%] [bar]*	*dP membrane*
14025.22	3.11	2.90E+00	17.80	134.40	46.36	2.60	0.15
14040.23	3.08	2.89E+00	17.90	133.82	46.33	2.63	0.11
14055.23	3.07	2.91E+00	17.80	133.98	46.10	2.64	0.04
14070.25	3.12	2.93E+00	17.80	134.71	45.93	2.62	0.09
14085.25	3.16	2.96E+00	17.80	135.11	45.57	2.62	0.12
14100.25	3.13	2.94E+00	17.80	135.20	45.94	2.63	0.10
14115.25	3.14	2.94E+00	17.80	135.46	46.09	2.64	0.12
14130.25	3.17	2.97E+00	17.80	135.72	45.70	2.59	0.12
14145.25	3.03	2.87E+00	17.80	135.53	47.28	2.61	0.04
14160.25	3.16	2.95E+00	17.80	135.66	45.92	2.61	0.14
14175.25	3.01	2.88E+00	17.80	135.29	47.00	2.62	-0.00
14190.25	3.11	2.92E+00	17.80	134.83	46.14	2.60	0.10
14205.28	3.02	2.87E+00	17.80	134.82	46.91	2.62	0.02
14220.28	3.13	2.92E+00	17.80	134.54	46.00	2.58	0.14
14235.28	3.01	2.87E+00	17.80	134.60	46.96	2.63	0.01
14250.34	3.17	2.94E+00	17.80	134.73	45.80	2.62	0.17
14265.35	3.06	2.90E+00	17.80	134.66	46.43	2.64	0.04
14280.37	3.07	2.90E+00	17.80	134.77	46.44	2.62	0.05
14295.40	3.09	2.91E+00	17.80	134.86	46.38	2.60	0.10
14310.40	3.10	2.90E+00	17.80	134.55	46.39	2.60	0.12
14325.46	3.10	2.91E+00	17.80	134.55	46.22	2.58	0.11
14340.46	3.04	2.88E+00	17.80	134.41	46.63	2.62	0.04
14355.50	3.10	2.92E+00	17.80	134.51	46.00	2.59	0.08
14370.51	3.07	2.89E+00	17.80	134.69	46.62	2.61	0.09
14385.56	3.16	2.96E+00	17.80	134.91	45.65	2.59	0.14
14400.59	3.18	2.96E+00	17.80	135.59	45.76	2.61	0.15
14415.65	3.14	2.91E+00	17.80	135.32	46.45	2.63	0.17
14430.65	3.10	2.93E+00	17.80	135.31	46.24	2.62	0.07
14445.68	3.11	2.92E+00	17.80	135.63	46.37	2.61	0.10
14460.75	3.16	2.95E+00	18.00	135.81	46.03	2.63	0.14
14475.75	3.14	2.94E+00	17.80	135.53	46.07	2.66	0.11
14490.76	3.16	2.94E+00	17.80	135.70	46.09	2.68	0.15
14505.78	3.07	2.92E+00	17.80	135.83	46.46	2.68	0.01
14520.78	3.07	2.89E+00	17.80	134.83	46.62	2.69	0.08
14535.82	3.11	2.91E+00	17.80	134.64	46.26	2.67	0.12
14550.85	3.00	2.87E+00	17.80	134.11	46.73	2.67	-0.00
14565.88	3.10	2.88E+00	17.80	134.06	46.51	2.67	0.17
14580.93	3.01	2.86E+00	17.80	133.89	46.74	2.65	0.03
14595.96	3.09	2.90E+00	17.80	133.84	46.13	2.70	0.10
14610.98	3.01	2.86E+00	17.80	134.00	46.78	2.64	0.01
14625.99	3.16	2.97E+00	17.80	134.50	45.34	2.64	0.11
14640.99	3.11	2.93E+00	17.80	135.51	46.22	2.63	0.08
14655.99	3.15	2.97E+00	17.80	135.89	45.82	2.67	0.10
14670.99	3.08	2.93E+00	17.80	136.08	46.51	2.65	0.03
14685.99	3.12	2.92E+00	17.80	135.96	46.48	2.63	0.12
14701.00	3.16	2.97E+00	17.80	136.01	45.81	2.65	0.10
14716.00	3.16	2.96E+00	17.80	135.14	45.67	2.65	0.12
14730.99	3.06	2.90E+00	17.80	134.93	46.53	2.64	0.04
14745.99	3.16	2.95E+00	17.80	134.74	45.74	2.65	0.14
14760.99	3.00	2.84E+00	17.80	134.27	47.30	2.69	0.04
14775.99	3.14	2.94E+00	17.80	134.25	45.63	2.63	0.13

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%] [bar]*	*dP membrane*
14790.99	3.15	2.95E+00	17.80	134.40	45.63	2.66	0.13
14805.99	3.12	2.93E+00	17.80	134.13	45.79	2.66	0.10
14820.99	3.02	2.87E+00	17.80	134.15	46.74	2.65	0.03
14836.00	3.06	2.89E+00	17.80	134.41	46.50	2.66	0.07
14851.07	3.10	2.91E+00	17.80	134.25	46.06	2.65	0.10
14866.10	3.20	2.99E+00	17.80	134.92	45.18	2.64	0.15
14881.19	3.19	2.98E+00	17.80	136.43	45.74	2.64	0.13
14896.22	3.18	3.01E+00	18.00	136.73	45.39	2.67	0.06
14911.22	3.10	2.92E+00	18.00	136.27	46.74	2.65	0.09
14926.22	3.00	2.86E+00	17.80	135.14	47.24	2.62	-0.00
14941.22	3.11	2.90E+00	17.80	134.20	46.20	2.65	0.14
14956.26	3.07	2.87E+00	17.80	133.54	46.49	2.62	0.11
14971.26	3.10	2.91E+00	17.80	133.60	45.91	2.62	0.10
14986.26	3.09	2.92E+00	17.80	133.76	45.80	2.63	0.06
15000.30	3.12	2.96E+00	17.80	134.70	45.58	2.61	0.06
15015.35	3.16	2.96E+00	17.80	135.40	45.75	2.63	0.13
15030.41	3.08	2.93E+00	17.90	136.13	46.41	2.62	0.01
15045.47	3.21	3.00E+00	17.80	136.52	45.53	2.62	0.15
15060.58	3.08	2.92E+00	17.80	136.15	46.60	2.63	0.03
15075.62	3.14	2.94E+00	17.80	135.18	45.95	2.62	0.11
15090.66	3.07	2.90E+00	17.80	134.65	46.41	2.60	0.07
15105.71	3.11	2.92E+00	17.80	134.01	45.89	2.59	0.10
15120.76	3.12	2.93E+00	17.80	134.06	45.71	2.60	0.10
15135.76	3.12	2.92E+00	17.80	133.65	45.76	2.60	0.13
15150.76	3.10	2.91E+00	17.80	133.73	45.93	2.61	0.11
15165.76	3.05	2.90E+00	17.80	134.39	46.41	2.60	0.03
15180.76	3.21	3.01E+00	17.80	135.57	45.08	2.59	0.13
15195.76	3.23	3.01E+00	17.80	136.73	45.44	2.61	0.16
15210.79	3.19	2.98E+00	17.80	136.56	45.78	2.55	0.14
15225.87	3.08	2.94E+00	17.80	136.24	46.38	2.53	0.01
15240.96	3.15	2.95E+00	17.80	136.09	46.08	2.54	0.12
15256.04	3.12	2.90E+00	17.80	134.33	46.30	2.54	0.16
15271.07	3.04	2.87E+00	17.80	133.23	46.36	2.52	0.05
15286.12	3.10	2.92E+00	17.80	133.09	45.62	2.54	0.10
15301.21	3.12	2.95E+00	17.80	134.18	45.49	2.56	0.08
15316.22	3.18	2.97E+00	17.80	135.25	45.55	2.52	0.15
15331.22	3.09	2.93E+00	17.80	135.54	46.28	2.52	0.04
15346.22	3.21	3.00E+00	17.80	135.99	45.26	2.50	0.13
15361.22	3.06	2.91E+00	17.80	136.00	46.72	2.50	0.02
15376.26	3.09	2.93E+00	17.80	135.71	46.30	2.50	0.05
15391.26	3.03	2.87E+00	17.80	134.74	46.99	2.50	0.06
15406.26	3.15	2.94E+00	17.80	134.34	45.69	2.51	0.14
15421.26	3.16	2.96E+00	17.80	134.26	45.30	2.52	0.12
15436.26	3.08	2.92E+00	17.80	133.94	45.95	2.52	0.06
15451.26	3.12	2.94E+00	17.80	134.05	45.57	2.55	0.08
15466.33	3.15	2.94E+00	17.80	134.15	45.56	2.50	0.14
15480.37	3.11	2.95E+00	17.80	134.33	45.53	2.49	0.05
15495.41	3.02	2.86E+00	17.80	134.43	47.07	2.50	0.06
15510.45	3.21	3.00E+00	17.80	135.05	45.03	2.47	0.14
15525.51	3.18	2.97E+00	17.80	135.56	45.60	2.49	0.14
15540.56	3.18	2.99E+00	17.80	135.97	45.54	2.49	0.12

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%]	dP membrane [bar]
15555.58	3.06	2.92E+00	17.80	136.30	46.61	2.49	0.00
15570.58	3.21	3.00E+00	17.80	136.49	45.56	2.46	0.15
15585.64	3.04	2.91E+00	17.80	136.19	46.83	2.51	-0.02
15600.65	3.14	2.94E+00	17.80	135.37	45.99	2.63	0.11
15615.74	3.07	2.90E+00	17.80	134.94	46.56	2.76	0.06
15630.84	3.17	2.97E+00	17.80	134.63	45.39	2.72	0.13
15645.93	3.14	2.96E+00	17.80	134.70	45.58	2.69	0.10
15660.99	3.15	2.95E+00	17.80	134.34	45.54	2.74	0.14
15676.01	3.02	2.87E+00	17.80	134.27	46.74	2.73	0.02
15691.07	3.12	2.94E+00	17.80	134.56	45.77	2.74	0.09
15706.11	3.11	2.90E+00	17.80	134.37	46.30	2.74	0.14
15721.19	3.13	2.94E+00	17.80	134.30	45.72	2.72	0.11
15736.22	3.09	2.92E+00	17.80	134.42	46.05	2.73	0.06
15751.22	3.14	2.96E+00	17.80	134.48	45.45	2.72	0.09
15766.26	3.11	2.94E+00	17.80	134.87	45.83	2.75	0.07
15781.31	3.05	2.92E+00	17.80	135.04	46.31	2.75	-0.01
15796.35	3.23	3.02E+00	17.80	135.92	45.04	2.75	0.15
15811.38	3.14	2.97E+00	17.80	136.36	45.94	2.72	0.07
15826.42	3.20	3.00E+00	17.80	136.24	45.47	2.74	0.13
15840.49	3.18	2.98E+00	17.80	136.05	45.65	2.68	0.13
15855.56	3.05	2.91E+00	18.00	135.12	46.43	2.75	0.01
15870.59	3.02	2.88E+00	17.90	134.71	46.73	2.70	-0.00
15885.63	3.12	2.91E+00	17.80	133.90	45.99	2.69	0.14
15900.68	3.15	2.94E+00	17.80	133.33	45.31	2.72	0.15
15915.75	3.12	2.93E+00	17.80	133.25	45.51	2.74	0.12
15930.75	3.15	2.96E+00	17.80	134.07	45.23	2.73	0.11
15945.75	3.12	2.97E+00	17.80	135.35	45.57	2.74	0.03
15960.75	3.11	2.95E+00	17.90	135.77	46.01	2.72	0.04
15975.75	3.22	3.02E+00	17.80	136.16	45.13	2.70	0.14
15990.75	3.17	2.98E+00	17.80	136.44	45.74	2.72	0.11
16005.75	3.10	2.92E+00	17.80	136.16	46.55	2.71	0.08
16020.80	3.01	2.88E+00	17.80	135.07	46.90	2.75	-0.00
16035.83	3.14	2.95E+00	17.80	134.18	45.55	2.73	0.11
16050.83	3.12	2.92E+00	17.80	133.82	45.89	2.73	0.13
16065.87	3.16	2.95E+00	17.80	134.27	45.55	2.74	0.14
16080.96	3.14	2.95E+00	17.90	134.17	45.43	2.71	0.10
16096.08	3.03	2.89E+00	17.80	134.02	46.39	2.73	0.00
16111.13	3.16	2.98E+00	18.00	134.30	45.08	2.73	0.09
16126.22	3.10	2.94E+00	17.90	135.49	46.02	2.73	0.04
16141.22	3.24	3.04E+00	17.90	135.94	44.67	2.71	0.13
16156.22	3.17	2.98E+00	17.80	136.35	45.73	2.77	0.11
16171.22	3.09	2.92E+00	17.90	135.87	46.57	2.73	0.08
16186.22	3.09	2.90E+00	17.90	134.98	46.57	2.72	0.11
16201.22	3.15	2.95E+00	17.80	134.33	45.58	2.69	0.13
16216.25	3.15	2.95E+00	17.80	134.25	45.57	2.71	0.13
16231.34	3.13	2.94E+00	17.90	133.91	45.50	2.73	0.10
16246.38	3.03	2.88E+00	17.90	133.82	46.47	2.71	0.03
16261.38	3.06	2.91E+00	17.90	134.38	46.11	2.72	0.02
16276.40	3.13	2.97E+00	17.90	134.90	45.46	2.74	0.05
16291.44	3.19	2.98E+00	17.80	135.39	45.48	2.73	0.14
16306.45	3.09	2.94E+00	17.80	136.07	46.23	2.73	0.01

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%] [bar]	dP membrane
16321.48	3.17	2.99E+00	17.90	136.45	45.64	2.86	0.09
16336.47	3.18	2.98E+00	17.90	136.13	45.66	2.95	0.12
16351.51	3.02	2.88E+00	17.90	135.15	46.97	2.96	0.01
16366.57	3.12	2.92E+00	17.90	134.21	45.92	2.94	0.11
16380.60	3.15	2.95E+00	17.90	133.65	45.33	2.95	0.12
16395.64	3.07	2.92E+00	17.80	133.90	45.92	2.95	0.03
16410.68	3.21	3.00E+00	17.80	134.78	44.98	2.98	0.16
16425.74	3.09	2.94E+00	17.90	135.16	45.98	2.96	0.02
16440.75	3.17	2.96E+00	17.90	135.41	45.78	2.93	0.15
16455.82	3.14	2.97E+00	17.90	135.56	45.58	2.95	0.06
16470.84	3.10	2.94E+00	17.90	135.83	46.15	2.94	0.04
16485.93	3.15	2.98E+00	17.80	135.88	45.63	2.92	0.08
16500.99	3.15	2.96E+00	17.80	135.56	45.81	2.98	0.12
16516.05	3.18	2.97E+00	17.90	135.10	45.44	2.95	0.13
16531.09	3.01	2.88E+00	17.90	134.59	46.81	2.93	-0.00
16546.15	3.16	2.97E+00	18.00	134.64	45.33	2.96	0.12
16561.20	3.09	2.92E+00	17.90	134.24	46.00	2.96	0.06
16576.22	3.15	2.96E+00	17.90	134.11	45.33	2.94	0.10
16591.22	3.12	2.92E+00	17.80	134.17	45.92	2.96	0.11
16606.22	3.19	2.99E+00	17.90	134.30	44.91	2.96	0.13
16621.22	3.05	2.90E+00	17.90	134.56	46.44	2.93	0.03
16636.22	3.11	2.92E+00	17.90	134.31	45.96	2.96	0.09
16651.22	3.24	3.04E+00	17.90	134.94	44.45	2.94	0.13
16666.22	3.06	2.93E+00	17.90	135.54	46.22	2.91	-0.02
16681.22	3.21	3.00E+00	17.90	135.61	45.13	2.92	0.14
16696.22	3.14	2.97E+00	17.90	135.73	45.63	2.95	0.05
16711.22	3.17	2.98E+00	17.90	135.76	45.57	2.93	0.11
16726.22	3.18	2.97E+00	17.90	135.51	45.61	2.91	0.15
16741.22	3.19	2.98E+00	17.90	135.43	45.47	2.92	0.14
16756.22	3.13	2.93E+00	17.90	135.13	46.12	2.94	0.13
16771.22	3.17	2.96E+00	17.90	134.55	45.53	2.91	0.15
16786.22	3.13	2.95E+00	17.80	134.59	45.56	2.92	0.07
16801.22	3.05	2.94E+00	17.80	134.58	45.84	2.94	-0.04
16816.22	3.15	2.97E+00	17.90	133.99	45.15	2.94	0.09
16831.22	3.11	2.93E+00	17.90	134.30	45.83	2.93	0.07
16846.22	3.12	2.94E+00	17.90	134.32	45.75	2.94	0.10
16861.22	3.08	2.88E+00	17.90	134.17	46.52	2.94	0.11
16876.22	3.12	2.96E+00	17.90	134.41	45.48	2.94	0.05
16891.22	3.16	2.98E+00	17.80	135.06	45.34	2.92	0.09
16906.25	3.22	3.02E+00	17.80	135.83	45.05	2.92	0.13
16921.25	3.19	3.00E+00	17.80	136.37	45.52	2.94	0.11
16936.25	3.05	2.93E+00	17.80	136.07	46.44	2.96	-0.03
16951.25	3.19	2.97E+00	17.90	135.79	45.66	2.95	0.16
16966.25	3.08	2.89E+00	17.90	134.48	46.54	2.96	0.11
16981.25	3.14	2.94E+00	17.90	133.90	45.52	2.95	0.11
16996.25	3.11	2.94E+00	17.90	133.93	45.60	2.96	0.08
17011.25	3.18	2.98E+00	17.90	133.61	44.85	2.95	0.12
17026.25	3.11	2.95E+00	17.80	134.19	45.43	2.94	0.04
17041.27	3.14	2.98E+00	17.80	134.68	45.25	2.99	0.06
17056.35	3.21	3.02E+00	17.90	135.32	44.81	2.95	0.11
17071.41	3.14	2.98E+00	17.90	135.51	45.49	2.97	0.04

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%] [bar]*	*dP membrane*
17086.46	3.19	3.01E+00	17.90	135.42	45.06	2.98	0.09
17101.53	3.20	2.98E+00	17.90	135.39	45.49	2.98	0.17
17116.57	3.14	2.95E+00	17.80	135.13	45.74	2.98	0.10
17131.59	3.22	3.01E+00	17.80	135.31	45.00	2.98	0.16
17146.69	3.21	3.00E+00	17.90	135.22	45.03	2.94	0.14
17161.75	3.10	2.95E+00	17.90	135.39	45.94	2.95	0.03
17176.75	3.18	2.97E+00	18.00	134.73	45.29	2.98	0.14
17191.75	3.08	2.90E+00	17.90	134.28	46.23	2.93	0.08
17206.79	3.15	2.93E+00	17.90	133.85	45.73	2.90	0.18
17220.88	3.08	2.92E+00	17.80	133.94	45.85	2.90	0.05
17235.95	3.20	2.99E+00	17.80	133.91	44.77	2.91	0.15
17250.99	3.13	2.98E+00	17.90	134.65	45.22	2.92	0.03
17266.07	3.17	3.00E+00	17.90	135.25	45.08	2.91	0.08
17281.08	3.20	3.00E+00	17.80	135.50	45.23	2.91	0.13
17296.19	3.08	2.94E+00	17.90	135.25	46.03	2.91	0.02
17311.22	3.25	3.03E+00	17.80	135.47	44.75	2.92	0.17
17326.22	3.09	2.97E+00	17.80	135.32	45.53	2.92	-0.04
17341.22	3.22	3.01E+00	17.90	135.37	44.95	2.93	0.14
17356.22	3.12	2.95E+00	17.90	135.22	45.86	2.97	0.06
17371.22	3.10	2.95E+00	17.90	135.58	45.97	2.95	0.02
17386.25	3.19	2.98E+00	17.90	135.48	45.41	2.93	0.13
17401.25	3.09	2.94E+00	17.90	135.27	46.06	2.94	0.03
17416.25	3.21	2.99E+00	17.80	135.35	45.30	2.95	0.17
17431.25	3.15	2.96E+00	17.80	135.48	45.75	2.93	0.11
17446.25	3.18	2.98E+00	17.90	134.86	45.30	2.90	0.13
17461.25	3.10	2.95E+00	17.90	135.01	45.80	2.96	0.02
17476.25	3.19	2.99E+00	17.90	134.97	45.19	2.93	0.14
17491.30	3.13	2.96E+00	17.90	134.99	45.65	2.94	0.07
17506.33	3.12	2.97E+00	17.80	135.15	45.44	2.93	0.03
17521.35	3.05	2.91E+00	17.80	134.66	46.25	2.93	-0.00
17536.38	3.19	2.98E+00	17.90	134.30	45.01	2.92	0.14
17551.42	3.08	2.89E+00	17.90	134.31	46.42	2.93	0.10
17566.48	3.03	2.89E+00	17.90	133.53	46.14	2.95	-0.00
17581.49	3.20	3.00E+00	17.90	134.06	44.64	2.96	0.12
17596.51	3.11	2.97E+00	17.90	134.78	45.43	2.92	0.01
17611.61	3.18	2.98E+00	17.80	135.83	45.52	2.94	0.12
17626.68	3.20	2.99E+00	17.80	135.97	45.45	2.92	0.13
17641.74	3.24	3.02E+00	17.90	136.02	44.99	2.90	0.16
17656.75	3.16	2.98E+00	17.90	136.14	45.74	2.92	0.08
17671.75	3.08	2.95E+00	17.90	136.20	46.19	2.93	0.00
17686.75	3.19	2.97E+00	17.90	135.67	45.70	2.96	0.17
17701.75	3.05	2.89E+00	17.80	134.67	46.52	2.95	0.05
17716.83	3.14	2.93E+00	17.80	134.18	45.74	3.05	0.15
17731.86	3.12	2.94E+00	17.90	133.86	45.56	2.99	0.10
17746.86	3.12	2.94E+00	17.90	133.86	45.60	3.04	0.10
17761.93	3.20	2.99E+00	17.90	133.96	44.74	2.98	0.14
17776.01	3.22	3.01E+00	17.90	134.95	44.83	3.03	0.15
17791.06	3.09	2.94E+00	17.90	135.30	46.09	3.03	0.05
17806.10	3.19	3.00E+00	17.80	135.38	45.19	3.03	0.13
17821.15	3.20	3.01E+00	17.80	135.43	44.98	3.03	0.12
17836.17	3.18	2.98E+00	17.90	135.36	45.47	2.99	0.14

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%] [bar]*	*dP membrane*
17851.22	3.22	3.01E+00	17.90	135.22	44.89	3.00	0.16
17866.22	3.10	2.95E+00	17.90	135.38	45.86	3.04	0.02
17881.22	3.24	3.02E+00	17.90	135.58	44.90	3.01	0.16
17896.22	3.08	2.95E+00	17.90	135.28	45.91	3.02	-0.01
17911.22	3.14	2.96E+00	17.80	135.21	45.64	3.03	0.09
17926.22	3.20	2.99E+00	17.90	134.81	45.09	3.01	0.15
17941.22	3.11	2.95E+00	17.90	134.41	45.50	2.99	0.05
17956.22	3.16	2.95E+00	17.90	133.98	45.48	2.98	0.15
17971.22	3.12	2.94E+00	17.90	134.03	45.57	3.01	0.09
17986.22	3.06	2.93E+00	17.90	134.18	45.85	3.02	-0.01
18001.22	3.14	2.96E+00	17.80	134.48	45.46	3.03	0.09
18016.22	3.25	3.04E+00	17.80	134.90	44.36	3.04	0.14
18031.22	3.11	2.95E+00	17.90	135.48	45.86	3.01	0.04
18046.22	3.17	2.98E+00	17.90	135.37	45.41	3.00	0.10
18061.22	3.17	2.99E+00	17.90	135.67	45.34	3.05	0.08
18076.22	3.20	3.00E+00	17.90	135.44	45.16	3.02	0.12
18091.22	3.11	2.97E+00	17.90	135.52	45.68	3.01	0.02
18106.22	3.23	3.01E+00	17.80	135.62	45.09	3.01	0.16
18121.22	3.18	2.99E+00	17.80	135.22	45.30	2.98	0.12
18136.25	3.18	2.98E+00	17.90	135.16	45.30	3.05	0.13
18151.25	3.16	2.98E+00	17.90	134.71	45.16	3.04	0.09
18166.25	3.18	2.97E+00	17.90	133.90	45.05	3.00	0.14
18181.25	3.06	2.92E+00	17.90	133.74	45.87	3.04	0.01
18196.25	3.20	3.00E+00	17.80	133.76	44.57	3.03	0.12
18211.25	3.08	2.94E+00	17.80	133.70	45.50	3.01	0.01
18226.25	3.10	2.96E+00	17.90	134.13	45.36	3.01	0.00
18241.25	3.23	3.03E+00	17.90	134.78	44.47	3.01	0.14
18256.25	3.11	2.97E+00	17.90	135.14	45.45	3.01	0.01
18271.30	3.25	3.04E+00	17.90	135.53	44.64	3.03	0.15
18286.31	3.25	3.07E+00	17.90	136.13	44.38	2.98	0.08
18301.33	3.19	3.00E+00	17.80	136.21	45.47	3.02	0.12
18316.38	3.23	3.02E+00	17.80	135.81	45.01	3.02	0.16
18331.38	3.09	2.95E+00	17.90	135.62	45.92	3.02	0.01
18346.39	3.22	3.02E+00	17.90	135.82	44.95	3.02	0.12
18361.39	3.20	3.00E+00	17.90	135.19	45.11	2.97	0.14
18376.40	3.10	2.94E+00	17.90	134.52	45.76	3.00	0.04
18391.46	3.07	2.93E+00	17.80	134.48	45.86	3.02	-0.01
18406.47	3.14	2.96E+00	17.80	134.09	45.28	3.00	0.09
18421.54	3.17	2.97E+00	17.90	134.06	45.19	3.03	0.13
18436.57	3.16	2.97E+00	17.90	134.19	45.19	3.00	0.11
18451.61	3.18	2.99E+00	17.90	135.00	45.13	2.98	0.11
18466.61	3.25	3.04E+00	17.90	135.52	44.64	2.99	0.15
18481.69	3.09	2.96E+00	17.90	135.85	45.87	3.01	-0.01
18496.75	3.28	3.06E+00	17.80	136.07	44.51	3.00	0.17
18511.75	3.14	2.97E+00	17.80	135.87	45.72	3.00	0.05
18526.77	3.21	3.01E+00	17.90	135.61	45.04	3.02	0.13
18541.78	3.13	2.96E+00	17.90	135.18	45.71	2.97	0.07
18556.85	3.20	2.98E+00	17.90	134.54	45.07	3.01	0.15
18571.86	3.06	2.91E+00	17.90	134.40	46.21	3.01	0.02
18586.90	3.24	3.02E+00	17.80	134.36	44.50	3.01	0.16
18601.92	3.03	2.91E+00	17.80	134.12	46.14	3.00	-0.01

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%]	dP membrane [bar]
18616.97	3.20	2.99E+00	17.90	133.92	44.83	3.01	0.15
18631.99	3.07	2.94E+00	17.90	134.27	45.71	2.99	-0.00
18647.03	3.21	3.00E+00	17.90	134.23	44.71	3.00	0.14
18662.06	3.16	2.99E+00	17.90	134.60	45.00	2.97	0.07
18677.08	3.17	2.97E+00	17.90	134.91	45.40	3.01	0.13
18692.14	3.23	3.02E+00	17.80	135.34	44.77	3.00	0.15
18707.14	3.13	2.98E+00	17.80	135.23	45.34	3.01	0.02
18721.20	3.24	3.03E+00	17.90	135.28	44.59	3.01	0.14
18736.21	3.20	3.02E+00	18.00	135.45	44.88	3.00	0.09
18751.29	3.19	2.99E+00	17.90	135.26	45.28	3.00	0.14
18766.33	3.16	2.99E+00	17.90	135.33	45.27	3.02	0.07
18781.34	3.17	2.98E+00	17.80	134.96	45.35	3.00	0.12
18796.39	3.22	3.02E+00	17.80	134.94	44.65	3.01	0.12
18811.43	3.17	3.00E+00	17.90	135.10	45.07	2.99	0.09
18826.45	3.16	2.97E+00	17.90	134.76	45.31	3.01	0.11
18841.49	3.10	2.94E+00	17.90	134.26	45.70	3.03	0.05
18856.52	3.23	3.01E+00	17.90	134.27	44.59	3.02	0.16
18871.57	3.14	2.97E+00	17.90	134.55	45.32	2.99	0.06
18886.58	3.17	2.97E+00	17.80	134.42	45.19	3.02	0.12
18901.60	3.12	2.95E+00	17.80	134.21	45.43	2.96	0.07
18916.66	3.20	3.02E+00	17.90	134.39	44.55	3.00	0.10
18931.71	3.18	2.99E+00	17.90	134.44	44.91	3.02	0.10
18946.76	3.18	3.01E+00	17.90	134.98	44.86	3.01	0.07
18961.81	3.28	3.07E+00	17.90	136.00	44.25	3.03	0.14
18976.89	3.15	3.02E+00	17.90	136.67	45.33	3.01	0.01
18991.91	3.25	3.03E+00	17.80	136.47	45.00	3.04	0.16
19006.95	3.13	2.96E+00	17.90	135.16	45.68	3.02	0.07
19021.97	3.16	2.98E+00	17.90	134.55	45.13	3.01	0.09
19037.03	3.21	3.01E+00	17.90	134.58	44.74	3.01	0.13
19052.03	3.22	3.02E+00	17.90	134.17	44.49	3.01	0.14
19067.07	3.18	2.99E+00	17.90	134.09	44.85	3.01	0.12
19082.08	3.14	2.98E+00	17.90	134.31	45.04	2.97	0.05
19097.12	3.18	3.00E+00	17.90	134.33	44.76	2.98	0.08
19112.18	3.19	3.00E+00	17.90	134.46	44.80	2.98	0.10
19127.20	3.21	3.01E+00	17.90	134.39	44.71	2.98	0.14
19141.24	3.08	2.94E+00	17.90	134.24	45.62	2.98	0.01
19156.28	3.27	3.05E+00	17.90	135.08	44.23	2.98	0.16
19171.28	3.26	3.03E+00	17.90	135.67	44.79	2.99	0.18
19186.39	3.15	3.01E+00	17.80	135.85	45.19	3.00	0.01
19201.39	3.14	2.99E+00	17.90	136.05	45.47	2.96	0.01
19216.43	3.24	3.05E+00	17.90	135.79	44.56	2.98	0.12
19231.47	3.21	3.00E+00	17.80	134.46	44.81	2.98	0.14
19246.50	3.15	2.97E+00	17.90	134.38	45.20	3.00	0.07
19261.51	3.25	3.05E+00	17.90	134.29	44.03	3.00	0.12
19276.53	3.09	2.94E+00	18.00	133.84	45.48	2.98	0.02
19291.59	3.22	3.02E+00	18.00	133.91	44.41	2.94	0.13
19306.60	3.10	2.96E+00	18.00	134.13	45.34	2.97	0.02
19321.61	3.23	3.06E+00	17.90	134.69	44.03	3.00	0.07
19336.64	3.23	3.04E+00	17.80	135.44	44.59	3.01	0.11
19351.68	3.11	2.99E+00	17.90	135.85	45.51	3.00	-0.02
19366.70	3.25	3.05E+00	17.90	135.82	44.53	2.98	0.12

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%] [bar]*	*dP membrane*
19381.72	3.11	2.98E+00	17.90	135.91	45.64	2.98	-0.00
19396.76	3.19	3.02E+00	18.00	136.03	45.03	3.00	0.06
19411.75	3.23	3.02E+00	17.90	135.35	44.76	3.00	0.15
19426.79	3.14	2.99E+00	17.90	134.61	45.09	2.97	0.03
19441.83	3.21	2.99E+00	17.90	134.46	44.90	2.99	0.15
19456.87	3.28	3.05E+00	18.00	134.10	43.92	2.99	0.18
19471.93	3.08	2.93E+00	18.00	134.19	45.82	2.98	0.03
19486.93	3.19	3.00E+00	18.00	134.42	44.83	2.99	0.11
19501.99	3.12	2.99E+00	18.00	134.92	45.18	3.00	-0.01
19517.04	3.27	3.06E+00	17.90	135.42	44.26	3.01	0.15
19532.08	3.16	3.01E+00	17.90	135.54	45.05	2.98	0.04
19547.15	3.23	3.04E+00	18.00	135.78	44.73	3.02	0.12
19562.22	3.20	3.03E+00	18.00	135.85	44.81	3.00	0.05
19577.28	3.24	3.04E+00	18.00	135.89	44.65	2.96	0.12
19592.29	3.24	3.05E+00	18.00	135.78	44.48	2.99	0.11
19606.31	3.11	2.96E+00	18.00	135.16	45.73	2.97	0.04
19621.38	3.13	2.96E+00	17.90	134.93	45.57	2.97	0.06
19636.42	3.21	3.00E+00	17.90	135.27	45.07	2.95	0.14
19651.47	3.23	3.02E+00	18.00	134.68	44.66	3.01	0.15
19666.51	3.09	2.94E+00	18.00	134.09	45.64	3.00	0.03
19681.57	3.20	3.00E+00	18.00	134.02	44.74	3.02	0.14
19696.59	3.29	3.07E+00	18.00	133.87	43.56	2.97	0.17
19711.67	3.19	3.00E+00	18.00	134.34	44.83	2.96	0.11
19726.68	3.22	3.03E+00	17.90	134.39	44.40	3.01	0.12
19741.68	3.22	3.03E+00	17.90	135.01	44.53	2.99	0.10
19756.71	3.13	2.97E+00	17.90	135.06	45.50	2.98	0.06
19771.72	3.28	3.08E+00	18.00	135.74	44.06	2.98	0.13
19786.77	3.20	3.02E+00	18.00	135.67	44.97	2.99	0.10
19801.81	3.25	3.04E+00	18.00	135.68	44.65	2.99	0.16
19816.84	3.27	3.05E+00	17.90	136.03	44.56	2.97	0.16
19831.91	3.16	3.01E+00	17.90	136.00	45.26	2.98	0.04
19846.91	3.16	2.96E+00	18.00	135.53	45.75	2.98	0.12
19861.96	3.20	3.01E+00	18.00	134.71	44.77	2.97	0.11
19877.00	3.07	2.92E+00	18.00	134.05	45.87	2.98	0.02
19892.06	3.21	3.00E+00	18.00	133.81	44.60	2.98	0.15
19907.13	3.10	2.94E+00	18.00	133.90	45.54	2.99	0.05
19922.16	3.23	3.03E+00	17.90	133.78	44.16	2.99	0.11
19937.18	3.28	3.08E+00	17.90	134.72	43.78	2.98	0.14
19952.24	3.20	3.03E+00	18.00	135.60	44.75	2.94	0.07
19967.31	3.25	3.06E+00	18.00	135.83	44.43	2.96	0.11
19982.33	3.13	3.00E+00	18.00	136.18	45.33	3.17	-0.01
19997.33	3.24	3.05E+00	18.00	135.94	44.53	3.17	0.10
20011.42	3.04	2.90E+00	18.00	134.33	46.35	3.17	0.02
20026.44	3.19	2.96E+00	17.90	133.19	45.02	3.17	0.19
20041.50	3.20	3.00E+00	18.00	133.56	44.47	3.14	0.13
20056.57	3.22	3.04E+00	18.00	135.18	44.40	3.18	0.08
20071.64	3.30	3.08E+00	18.00	136.21	44.27	3.16	0.17
20086.64	3.16	3.01E+00	18.00	136.59	45.32	3.19	0.02
20101.68	3.25	3.04E+00	18.00	135.96	44.69	3.14	0.15
20116.70	3.13	2.96E+00	18.00	134.94	45.66	3.19	0.06
20131.74	3.27	3.06E+00	18.00	134.68	44.03	3.14	0.15

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%] [bar]*	*dP membrane*
20146.80	3.11	2.96E+00	18.00	134.46	45.44	3.17	0.03
20161.82	3.22	3.01E+00	18.00	134.14	44.54	3.17	0.13
20176.86	3.22	3.01E+00	18.00	133.90	44.55	3.18	0.16
20191.94	3.19	3.02E+00	18.00	134.80	44.64	3.19	0.07
20206.94	3.21	3.05E+00	18.00	135.39	44.45	3.15	0.05
20221.98	3.21	3.02E+00	18.00	135.68	44.86	3.18	0.09
20237.06	3.13	2.97E+00	18.00	135.92	45.72	3.17	0.03
20252.12	3.25	3.04E+00	18.00	135.63	44.58	3.16	0.15
20267.17	3.21	3.00E+00	18.00	135.03	45.06	3.18	0.15
20282.24	3.10	2.97E+00	18.00	134.13	45.20	3.18	-0.00
20297.29	3.22	3.02E+00	18.00	133.85	44.38	3.18	0.14
20312.34	3.17	3.00E+00	18.00	134.23	44.72	3.19	0.07
20327.38	3.14	2.98E+00	18.00	134.28	45.04	3.17	0.05
20342.39	3.21	3.02E+00	18.00	134.26	44.52	3.18	0.11
20357.40	3.13	3.00E+00	18.00	134.12	44.73	3.17	-0.00
20372.40	3.18	3.01E+00	18.00	134.63	44.79	3.18	0.07
20386.43	3.25	3.03E+00	18.00	135.05	44.60	3.14	0.17
20401.44	3.14	2.99E+00	18.00	134.86	45.14	3.15	0.02
20416.45	3.27	3.06E+00	18.00	135.30	44.25	3.19	0.15
20431.48	3.20	3.02E+00	18.00	135.52	44.82	3.17	0.09
20446.54	3.21	3.04E+00	18.00	135.81	44.70	3.15	0.07
20461.54	3.28	3.07E+00	18.00	135.82	44.30	3.17	0.14
20476.57	3.13	2.99E+00	18.00	135.70	45.38	3.14	0.00
20491.57	3.28	3.05E+00	18.00	135.50	44.46	3.19	0.18
20506.61	3.12	2.98E+00	18.00	134.78	45.25	3.15	0.01
20521.70	3.22	3.01E+00	18.00	134.19	44.65	3.14	0.16
20536.71	3.23	3.03E+00	18.00	134.21	44.33	3.17	0.13
20551.76	3.10	2.97E+00	18.00	134.33	45.28	3.15	0.00
20566.83	3.17	3.00E+00	18.00	134.42	44.81	3.16	0.06
20581.85	3.19	3.01E+00	18.00	134.28	44.59	3.15	0.08
20596.89	3.13	2.97E+00	18.00	134.07	45.15	3.17	0.06
20611.90	3.27	3.06E+00	18.00	134.30	43.82	3.17	0.13
20626.97	3.15	3.01E+00	18.00	135.18	44.93	3.15	0.00
20641.96	3.28	3.09E+00	18.00	135.77	43.97	3.15	0.12
20656.99	3.26	3.07E+00	18.00	135.45	44.14	3.14	0.11
20672.03	3.26	3.06E+00	18.00	135.86	44.40	3.17	0.12
20687.07	3.13	3.01E+00	18.00	135.90	45.12	3.19	-0.03
20702.13	3.30	3.09E+00	18.00	135.98	44.07	3.20	0.14
20717.16	3.26	3.05E+00	18.00	136.04	44.64	3.15	0.15
20732.18	3.18	3.01E+00	18.00	135.20	44.96	3.17	0.06
20747.21	3.10	2.95E+00	18.00	134.49	45.63	3.17	0.03
20762.32	3.25	3.04E+00	18.00	134.40	44.24	3.19	0.16
20777.32	3.14	3.00E+00	18.00	134.36	44.82	3.21	0.01
20792.34	3.18	3.01E+00	18.00	134.62	44.74	3.17	0.06
20807.45	3.22	3.01E+00	18.00	134.51	44.64	3.16	0.13
20822.46	3.17	3.00E+00	18.00	134.54	44.86	3.16	0.07
20836.49	3.24	3.03E+00	18.00	134.49	44.40	3.17	0.14
20851.50	3.14	2.99E+00	18.10	134.71	45.00	3.18	0.02
20866.55	3.23	3.02E+00	18.10	134.66	44.62	3.17	0.14
20881.60	3.11	2.99E+00	18.00	134.80	45.07	3.19	-0.03
20896.65	3.28	3.07E+00	18.00	135.50	44.15	3.16	0.15

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%] [bar]	dP membrane
20911.67	3.20	3.00E+00	18.10	135.05	45.07	3.17	0.12
20926.71	3.28	3.07E+00	18.00	135.15	44.06	3.14	0.15
20941.78	3.23	3.02E+00	18.00	135.03	44.67	3.17	0.14
20956.81	3.23	3.04E+00	18.10	135.27	44.45	3.17	0.11
20971.85	3.22	3.04E+00	18.10	134.81	44.28	3.16	0.07
20986.84	3.24	3.05E+00	18.10	135.08	44.29	3.14	0.10
21001.86	3.25	3.05E+00	18.10	135.57	44.51	3.18	0.12
21016.90	3.23	3.04E+00	18.10	135.44	44.49	3.17	0.10
21031.94	3.15	3.00E+00	18.00	135.63	45.20	3.17	0.03
21046.97	3.27	3.07E+00	18.00	135.24	44.06	3.16	0.12
21061.98	3.20	3.02E+00	18.10	134.80	44.59	3.13	0.08
21076.99	3.18	3.04E+00	18.10	135.03	44.36	3.16	-0.01
21092.00	3.23	3.04E+00	18.10	134.71	44.37	3.14	0.12
21107.02	3.18	3.00E+00	18.10	134.85	44.92	3.16	0.07
21122.07	3.13	2.98E+00	18.00	134.65	45.23	3.20	0.03
21137.08	3.19	3.01E+00	18.00	133.98	44.48	3.16	0.09
21152.09	3.09	2.96E+00	18.10	133.88	45.20	3.17	-0.01
21167.17	3.25	3.04E+00	18.10	134.21	44.21	3.14	0.16
21182.24	3.25	3.05E+00	18.10	134.00	43.92	3.16	0.13
21197.28	3.18	3.05E+00	18.10	135.91	44.62	3.18	-0.01
21212.32	3.33	3.11E+00	18.10	136.75	44.02	3.16	0.16
21227.39	3.19	3.01E+00	18.10	136.37	45.36	3.21	0.10
21242.44	3.18	3.01E+00	18.00	135.33	44.91	3.14	0.06
21257.49	3.20	3.02E+00	18.10	134.95	44.61	3.16	0.07
21272.54	3.26	3.04E+00	18.10	134.81	44.35	3.12	0.16
21286.57	3.12	2.96E+00	18.10	134.46	45.40	3.15	0.04
21301.65	3.21	3.03E+00	18.10	134.45	44.36	3.15	0.08
21316.71	3.27	3.05E+00	18.10	134.52	44.13	3.17	0.16
21331.78	3.24	3.03E+00	18.00	134.28	44.28	3.18	0.14
21346.82	3.19	3.02E+00	18.10	134.26	44.52	3.18	0.08
21361.86	3.22	3.04E+00	18.10	134.75	44.34	3.16	0.09
21376.91	3.19	3.04E+00	18.10	135.05	44.38	3.17	0.02
21391.95	3.28	3.07E+00	18.10	135.53	44.19	3.15	0.15
21407.00	3.24	3.06E+00	18.10	135.46	44.33	3.17	0.10
21422.01	3.26	3.07E+00	18.00	135.73	44.16	3.20	0.09
21437.04	3.18	3.03E+00	18.00	135.96	44.86	3.20	0.02
21452.07	3.21	3.01E+00	18.10	135.40	45.02	3.13	0.14
21467.09	3.19	3.02E+00	18.10	134.59	44.52	3.14	0.07
21482.20	3.19	2.99E+00	18.10	134.21	44.87	3.16	0.13
21497.23	3.20	3.03E+00	18.10	134.46	44.38	3.17	0.06
21512.27	3.24	3.04E+00	18.10	133.91	44.02	3.21	0.12
21527.28	3.19	3.01E+00	18.10	134.26	44.56	3.19	0.08
21542.31	3.20	3.03E+00	18.10	134.66	44.48	3.16	0.07
21557.40	3.24	3.06E+00	18.10	135.19	44.17	3.18	0.08
21572.47	3.35	3.12E+00	18.10	136.36	43.75	3.16	0.19
21587.58	3.16	3.02E+00	18.10	136.65	45.18	3.13	-0.01
21602.60	3.26	3.06E+00	18.10	135.83	44.43	3.18	0.13
21616.64	3.22	3.04E+00	18.00	135.06	44.40	3.18	0.09
21631.65	3.13	2.98E+00	18.00	134.34	45.06	3.16	0.03
21646.71	3.26	3.05E+00	18.10	134.50	44.16	3.17	0.15
21661.74	3.18	3.01E+00	18.10	134.27	44.60	3.16	0.07

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%] [bar]	dP membrane
21676.81	3.23	3.03E+00	18.10	134.50	44.35	3.17	0.13
21691.87	3.23	3.04E+00	18.10	134.16	44.17	3.18	0.11
21706.90	3.22	3.05E+00	18.10	134.86	44.15	3.15	0.06
21721.97	3.26	3.06E+00	18.10	135.00	44.11	3.14	0.13
21737.01	3.16	3.01E+00	18.10	135.27	45.01	3.17	0.04
21752.05	3.28	3.08E+00	18.10	135.38	43.92	3.14	0.12
21767.10	3.21	3.03E+00	18.10	135.28	44.65	3.14	0.08
21782.13	3.15	3.02E+00	18.10	135.21	44.83	3.19	0.00
21797.13	3.15	3.00E+00	18.10	135.29	45.05	3.16	0.03
21812.15	3.25	3.06E+00	18.10	135.24	44.20	3.15	0.11
21827.18	3.26	3.07E+00	18.10	134.68	43.82	3.21	0.10
21842.23	3.11	2.98E+00	18.10	134.86	45.27	3.16	-0.00
21857.27	3.21	3.04E+00	18.10	134.54	44.27	3.15	0.08
21872.32	3.25	3.06E+00	18.10	134.75	44.05	3.18	0.12
21887.35	3.15	3.00E+00	18.10	134.56	44.78	3.18	0.02
21902.39	3.15	2.99E+00	18.10	134.45	44.95	3.18	0.03
21917.44	3.33	3.09E+00	18.10	134.36	43.50	3.16	0.20
21932.49	3.09	2.97E+00	18.10	134.13	45.12	3.12	-0.03
21947.52	3.21	3.03E+00	18.10	134.17	44.30	3.17	0.09
21962.55	3.15	2.99E+00	18.10	134.14	44.80	3.18	0.04
21977.60	3.24	3.07E+00	18.10	134.56	43.81	3.18	0.07
21992.64	3.30	3.10E+00	18.10	135.50	43.70	3.20	0.12
22007.70	3.17	3.01E+00	18.10	135.60	44.99	3.15	0.03
22021.76	3.20	3.04E+00	18.10	135.77	44.61	3.16	0.03
22036.82	3.27	3.08E+00	18.10	135.86	44.18	3.16	0.12
22052.15	3.20	3.04E+00	18.10	135.70	44.58	3.17	0.04
22068.00	3.15	3.03E+00	18.10	135.81	44.84	3.15	-0.03
22082.05	3.31	3.09E+00	18.10	135.93	43.98	3.14	0.17
22097.10	3.23	3.04E+00	18.10	135.20	44.45	3.14	0.11
22112.11	3.32	3.12E+00	18.10	135.15	43.33	3.14	0.12
22127.20	3.28	3.09E+00	18.10	134.96	43.74	3.14	0.11
22142.22	3.19	3.01E+00	18.10	134.12	44.55	3.11	0.09
22157.22	3.24	3.02E+00	18.10	134.11	44.44	3.17	0.17
22172.25	3.19	3.01E+00	18.10	133.97	44.53	3.14	0.09
22187.25	3.23	3.05E+00	18.10	134.25	44.00	3.15	0.09
22202.25	3.21	3.05E+00	18.10	135.19	44.30	3.16	0.05
22217.25	3.29	3.09E+00	18.10	135.66	43.91	3.16	0.13
22232.30	3.26	3.06E+00	18.20	135.89	44.45	3.18	0.13
22247.35	3.33	3.11E+00	18.10	135.92	43.64	3.14	0.16
22262.40	3.22	3.04E+00	18.10	135.96	44.76	3.16	0.09
22277.45	3.13	3.01E+00	18.10	135.94	45.18	3.17	-0.02
22292.49	3.21	3.02E+00	18.10	134.82	44.58	3.24	0.10
22307.57	3.18	2.98E+00	18.10	134.33	45.02	3.26	0.11
22322.62	3.26	3.04E+00	18.10	134.18	44.13	3.23	0.16
22337.66	3.18	2.98E+00	18.10	134.08	44.93	3.23	0.12
22352.73	3.28	3.08E+00	18.10	134.49	43.68	3.26	0.13
22367.72	3.27	3.08E+00	18.10	134.87	43.84	3.25	0.12
22382.73	3.14	3.01E+00	18.10	135.32	44.93	3.23	-0.00
22397.75	3.30	3.09E+00	18.10	135.72	43.85	3.24	0.13
22412.75	3.17	3.03E+00	18.10	135.85	44.78	3.26	-0.00
22427.75	3.25	3.03E+00	18.10	136.01	44.89	3.20	0.16

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%] [bar]*	*dP membrane*
22442.77	3.17	2.99E+00	18.10	135.82	45.35	3.22	0.08
22457.87	3.27	3.06E+00	18.10	135.45	44.23	3.29	0.14
22472.91	3.21	3.03E+00	18.10	134.77	44.51	3.21	0.09
22487.99	3.20	3.02E+00	18.30	134.70	44.67	3.21	0.09
22503.08	3.20	3.03E+00	18.10	134.76	44.45	3.21	0.06
22518.09	3.27	3.06E+00	18.10	134.99	44.11	3.21	0.15
22533.14	3.27	3.05E+00	18.10	134.94	44.25	3.24	0.17
22548.17	3.24	3.03E+00	18.10	135.04	44.51	3.22	0.14
22562.21	3.23	3.02E+00	18.10	134.16	44.37	3.22	0.14
22577.24	3.15	2.99E+00	18.10	133.62	44.76	3.23	0.05
22592.23	3.27	3.06E+00	18.10	133.65	43.75	3.22	0.16
22607.24	3.26	3.06E+00	18.10	134.57	43.99	3.14	0.12
22622.23	3.22	3.04E+00	18.10	134.93	44.39	3.24	0.08
22637.24	3.26	3.07E+00	18.10	135.20	44.04	3.25	0.10
22652.23	3.14	3.00E+00	18.10	135.51	45.11	3.20	0.00
22667.24	3.18	3.06E+00	18.10	135.87	44.44	3.22	-0.02
22682.24	3.19	3.02E+00	18.10	135.74	44.90	3.22	0.05
22697.23	3.27	3.07E+00	18.10	135.50	44.16	3.19	0.12
22712.24	3.23	3.04E+00	18.10	135.60	44.64	3.21	0.10
22727.25	3.24	3.04E+00	18.10	134.66	44.24	3.21	0.11
22742.25	3.15	2.97E+00	18.10	133.96	45.08	3.16	0.08
22757.30	3.16	3.01E+00	18.10	133.99	44.53	3.22	0.02
22772.34	3.23	3.04E+00	18.10	134.02	44.07	3.25	0.11
22787.36	3.24	3.04E+00	18.10	133.99	44.04	3.19	0.13
22802.39	3.12	2.98E+00	18.10	134.11	45.03	3.21	0.01
22817.47	3.29	3.11E+00	18.10	135.07	43.49	3.19	0.08
22832.59	3.25	3.08E+00	18.10	136.04	44.12	3.15	0.06
22847.66	3.31	3.11E+00	18.10	136.20	43.85	3.14	0.14
22862.70	3.19	3.03E+00	18.10	135.72	44.78	3.12	0.05
22877.72	3.09	2.96E+00	18.10	134.73	45.48	3.12	-0.02
22892.72	3.20	3.00E+00	18.10	134.04	44.75	3.19	0.14
22907.74	3.17	3.01E+00	18.10	133.64	44.44	3.23	0.05
22922.75	3.29	3.10E+00	18.10	133.74	43.19	3.17	0.12
22937.81	3.16	3.03E+00	18.10	134.93	44.56	3.10	-0.00
22952.80	3.30	3.10E+00	18.10	135.47	43.75	3.24	0.14
22967.84	3.19	3.05E+00	18.10	135.68	44.51	3.18	0.01
22982.93	3.25	3.07E+00	18.10	135.98	44.26	3.24	0.09
22997.97	3.27	3.07E+00	18.10	135.81	44.22	3.23	0.12
23013.00	3.18	3.02E+00	18.10	135.18	44.72	3.19	0.04