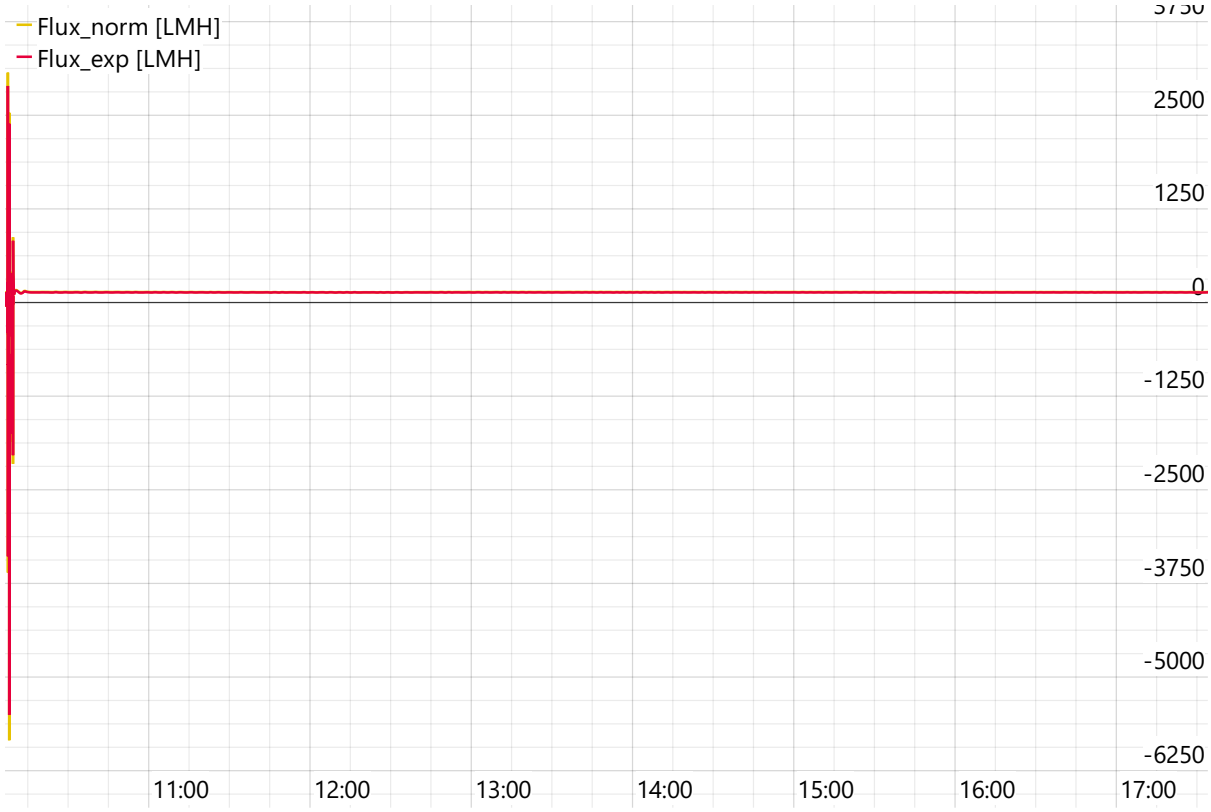
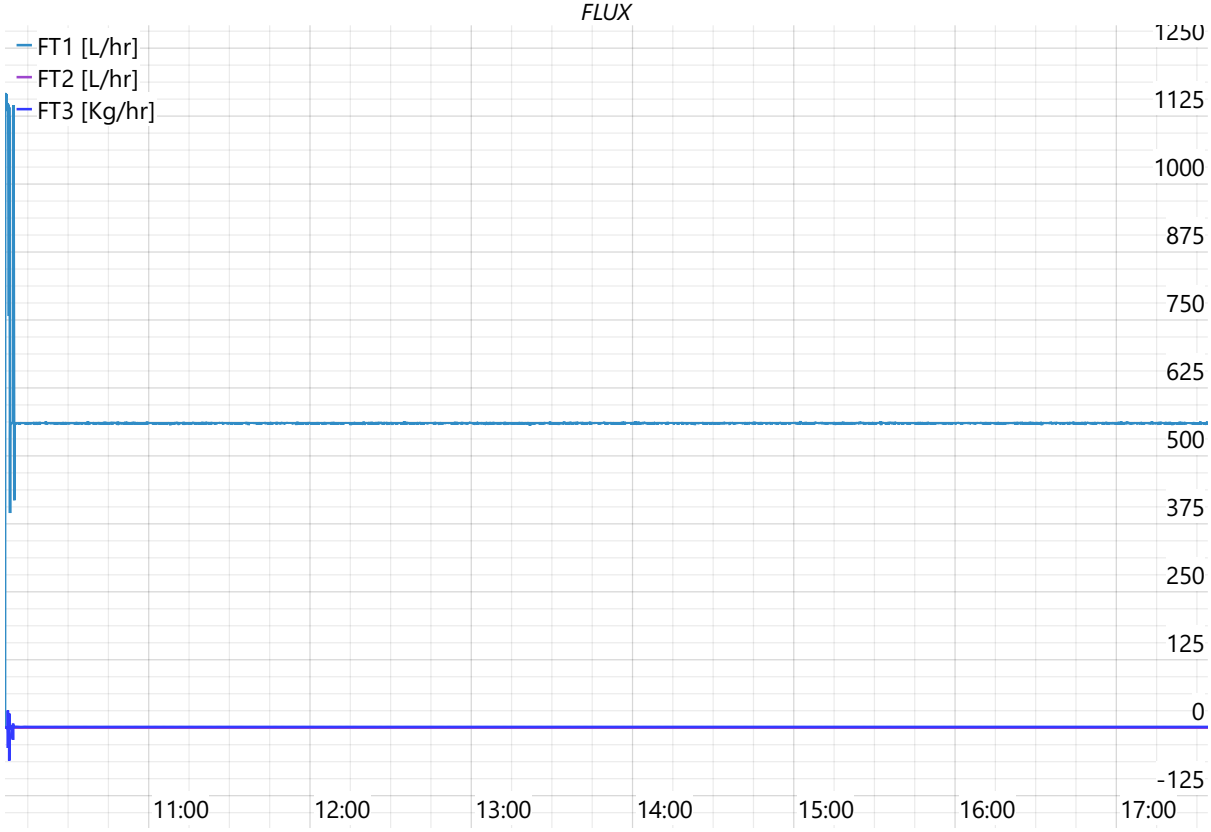
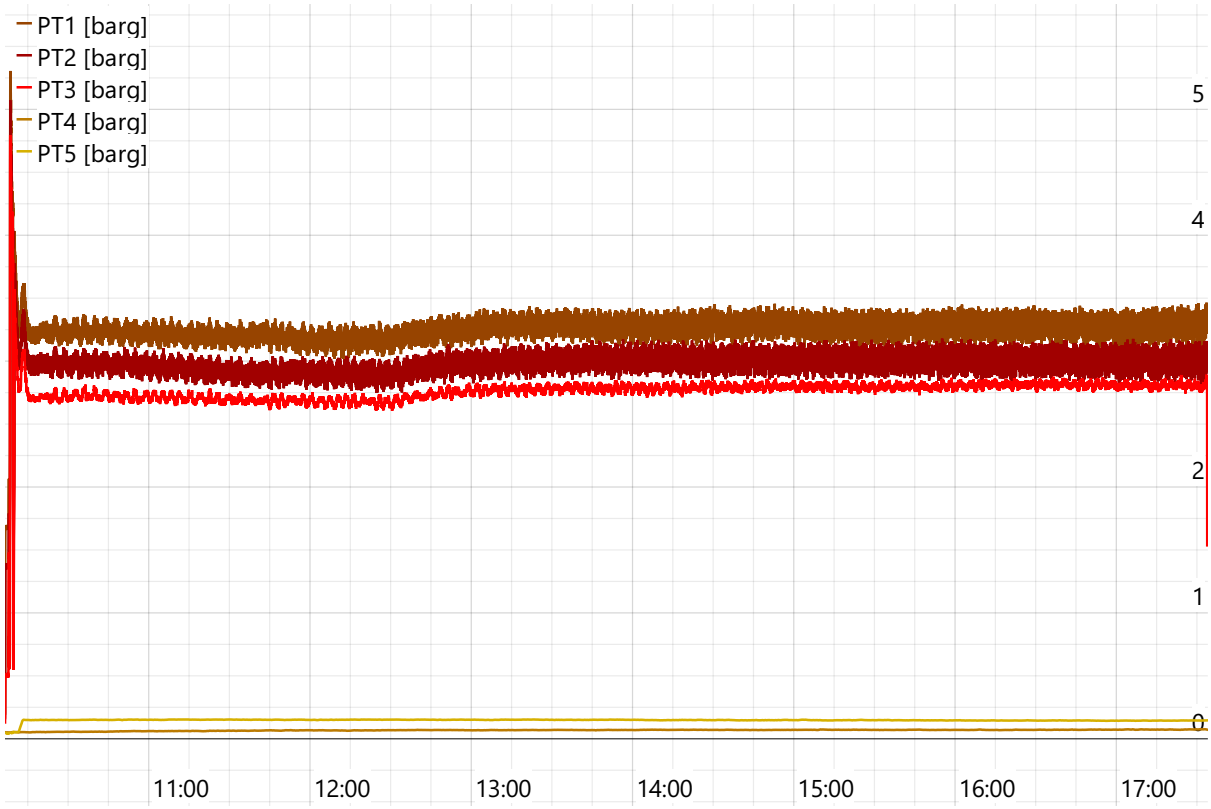
Recirculation report



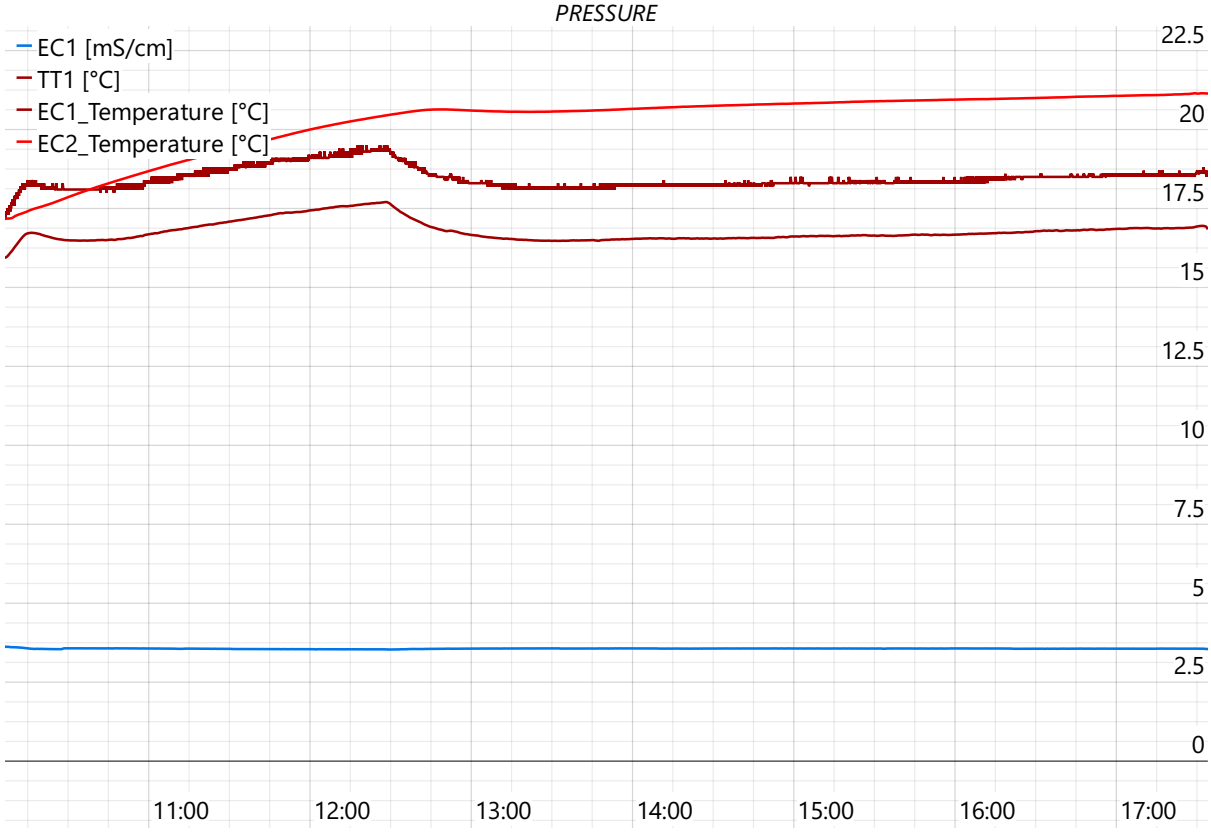
FLUX



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]*
119.07	5.02	4.83E+00	17.60	194.18	40.23	80.27	0.29

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%]*	*dP membrane [bar]*
134.08	4.52	4.40E+00	17.60	213.22	48.42	80.38	0.14
149.09	4.21	4.02E+00	17.60	222.27	55.28	80.50	0.29
164.11	3.90	3.74E+00	17.80	334.38	89.37	80.71	0.22
179.14	2.73	1.65E+00	17.80	643.51	389.24	80.97	2.03
194.20	1.62	1.34E+00	17.60	115.34	86.20	81.41	0.46
209.30	3.41	3.43E+00	17.70	120.38	35.14	81.59	-0.14
224.32	3.62	3.43E+00	17.90	158.44	46.16	81.91	0.28
239.33	3.50	3.28E+00	17.80	161.44	49.19	81.89	0.33
254.36	3.32	3.15E+00	17.90	168.15	53.38	81.71	0.24
269.40	3.18	3.00E+00	17.90	153.94	51.27	82.00	0.25
284.43	3.13	2.95E+00	18.00	146.16	49.59	82.16	0.26
299.44	2.97	2.82E+00	18.00	145.82	51.66	82.10	0.18
314.44	3.02	2.84E+00	18.00	132.68	46.74	81.92	0.23
329.43	2.99	2.80E+00	18.00	124.97	44.69	81.16	0.22
344.43	2.97	2.78E+00	18.00	120.74	43.44	81.29	0.19
359.42	3.12	2.92E+00	18.10	120.57	41.32	80.56	0.17
374.42	3.15	2.94E+00	18.10	122.28	41.65	77.81	0.17
389.42	3.29	3.03E+00	18.30	127.46	42.09	75.05	0.24
404.41	3.27	3.02E+00	18.20	135.25	44.80	71.02	0.20
419.42	3.36	3.07E+00	18.30	147.25	48.03	73.64	0.30
434.41	3.38	3.09E+00	18.30	150.38	48.75	70.43	0.30
449.40	3.19	2.89E+00	18.20	149.14	51.65	64.71	0.30
464.41	3.14	2.84E+00	18.30	145.42	51.19	61.30	0.29
479.40	2.97	2.71E+00	18.30	142.06	52.34	57.09	0.21
494.40	2.99	2.73E+00	18.30	139.91	51.28	52.83	0.23
509.40	3.00	2.72E+00	18.30	138.86	50.97	50.88	0.25
524.39	2.94	2.67E+00	18.30	137.48	51.40	46.84	0.24
539.39	2.91	2.68E+00	18.30	136.25	50.86	43.83	0.17
554.39	2.96	2.69E+00	18.30	135.69	50.52	41.44	0.25
569.38	3.00	2.71E+00	18.30	135.06	49.89	38.63	0.29
584.38	3.00	2.70E+00	18.30	134.66	49.84	35.74	0.30
599.38	3.01	2.72E+00	18.30	134.74	49.55	33.75	0.29
614.38	2.99	2.69E+00	18.30	134.73	50.04	31.34	0.29
629.38	3.05	2.73E+00	18.30	134.68	49.26	29.05	0.34
644.37	3.01	2.71E+00	18.20	134.74	49.77	28.22	0.30
659.37	2.99	2.70E+00	18.30	134.86	49.99	26.42	0.29
674.36	3.00	2.69E+00	18.30	134.78	50.13	23.97	0.33
689.36	3.01	2.71E+00	18.30	134.91	49.84	23.08	0.31
704.36	2.97	2.69E+00	18.30	134.88	50.10	22.09	0.27
719.36	3.01	2.71E+00	18.30	134.79	49.73	19.70	0.30
734.35	3.00	2.69E+00	18.20	134.86	50.05	18.04	0.31
749.35	3.01	2.70E+00	18.30	134.65	49.81	17.20	0.31
764.35	2.96	2.68E+00	18.30	134.49	50.27	16.61	0.26
779.35	3.04	2.74E+00	18.30	134.51	49.04	16.24	0.29
794.34	3.07	2.75E+00	18.30	135.11	49.05	15.65	0.33
809.34	3.02	2.71E+00	18.20	135.64	50.03	15.03	0.32
824.34	3.04	2.73E+00	18.20	135.54	49.57	15.15	0.30
839.33	3.02	2.72E+00	18.20	135.65	49.81	14.70	0.30
854.33	3.01	2.72E+00	18.20	135.70	49.90	9.66	0.29
869.33	3.03	2.72E+00	18.20	135.71	49.92	9.44	0.33
884.33	3.01	2.72E+00	18.20	135.41	49.71	8.84	0.28

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%] [bar]*	*dP membrane*
899.32	2.96	2.68E+00	18.20	135.15	50.34	8.15	0.25
914.34	2.95	2.68E+00	18.20	135.33	50.43	7.61	0.24
929.33	3.01	2.72E+00	18.20	135.12	49.67	7.41	0.29
944.33	3.04	2.72E+00	18.10	135.41	49.75	7.34	0.33
959.33	2.94	2.69E+00	18.10	135.40	50.42	7.02	0.22
974.32	2.99	2.71E+00	18.20	134.96	49.83	6.51	0.27
989.32	3.01	2.71E+00	18.20	134.15	49.56	6.28	0.30
1004.32	3.01	2.70E+00	18.20	133.97	49.53	5.89	0.31
1019.31	2.98	2.69E+00	18.20	133.93	49.81	5.55	0.28
1034.31	2.96	2.67E+00	18.10	133.55	49.95	5.17	0.27
1049.31	2.92	2.65E+00	18.10	133.51	50.35	4.70	0.23
1064.31	3.01	2.71E+00	18.10	133.41	49.25	4.66	0.31
1079.30	2.97	2.70E+00	18.10	133.58	49.48	4.47	0.24
1094.30	2.98	2.71E+00	18.10	134.96	49.71	4.52	0.24
1109.30	3.08	2.79E+00	18.10	136.79	49.10	4.32	0.29
1124.30	3.00	2.74E+00	18.10	137.41	50.22	4.22	0.23
1139.29	3.06	2.76E+00	18.10	137.66	49.82	4.08	0.30
1154.32	3.01	2.70E+00	18.10	137.07	50.72	4.04	0.32
1169.32	3.01	2.72E+00	18.10	135.66	49.94	3.90	0.29
1184.32	3.05	2.73E+00	18.10	134.76	49.40	3.73	0.33
1199.32	2.91	2.66E+00	18.10	134.14	50.46	3.58	0.20
1214.31	3.01	2.71E+00	18.10	133.60	49.33	3.37	0.30
1229.31	2.98	2.69E+00	18.10	133.61	49.63	3.33	0.28
1244.31	2.99	2.70E+00	18.10	133.75	49.50	3.23	0.28
1259.30	3.01	2.71E+00	18.10	133.61	49.39	3.15	0.32
1274.30	2.90	2.65E+00	18.10	133.66	50.38	3.14	0.20
1289.30	3.04	2.75E+00	18.10	134.17	48.83	3.52	0.29
1304.31	3.01	2.74E+00	18.10	135.25	49.32	3.62	0.24
1319.31	3.10	2.79E+00	18.10	136.23	48.91	3.56	0.33
1334.35	3.05	2.77E+00	18.10	136.45	49.27	3.55	0.28
1349.37	3.08	2.77E+00	18.10	136.67	49.31	3.46	0.33
1364.38	2.98	2.72E+00	18.10	136.37	50.19	3.38	0.24
1379.39	2.97	2.67E+00	18.10	135.95	50.87	3.35	0.28
1394.38	3.02	2.72E+00	18.10	134.91	49.67	3.34	0.30
1409.39	2.98	2.69E+00	18.10	134.33	49.90	3.25	0.27
1424.38	2.94	2.68E+00	18.10	134.09	50.04	3.17	0.22
1439.38	2.99	2.70E+00	18.10	133.97	49.59	3.08	0.27
1454.38	3.00	2.71E+00	18.10	134.09	49.41	2.96	0.27
1469.38	3.01	2.71E+00	18.10	133.86	49.32	3.03	0.30
1484.37	2.97	2.67E+00	18.10	133.98	50.13	3.07	0.30
1499.37	2.92	2.67E+00	18.10	133.81	50.07	2.96	0.21
1514.37	2.94	2.68E+00	18.10	133.96	49.92	2.89	0.22
1529.37	3.06	2.77E+00	18.10	134.66	48.66	2.82	0.29
1544.38	3.04	2.76E+00	18.10	135.58	49.21	2.70	0.28
1559.43	2.98	2.73E+00	18.10	136.12	49.85	2.73	0.21
1574.46	2.99	2.74E+00	18.10	136.27	49.81	2.75	0.21
1589.47	3.07	2.76E+00	18.10	136.07	49.29	2.72	0.32
1604.46	2.95	2.69E+00	18.10	136.28	50.59	2.71	0.20
1619.46	3.04	2.76E+00	18.10	136.10	49.37	2.67	0.27
1634.46	3.02	2.72E+00	18.10	135.76	49.82	2.51	0.28
1649.48	2.92	2.67E+00	18.10	134.76	50.47	2.56	0.20

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%] [bar]*	*dP membrane*
1664.47	3.01	2.71E+00	18.10	133.90	49.40	2.56	0.30
1679.49	2.94	2.68E+00	18.10	133.14	49.75	2.41	0.24
1694.50	2.95	2.67E+00	18.10	132.82	49.79	2.34	0.26
1709.53	2.89	2.65E+00	18.10	132.83	50.21	2.38	0.20
1724.58	2.95	2.68E+00	18.10	133.47	49.79	2.33	0.23
1739.59	3.05	2.77E+00	18.10	135.12	48.76	2.33	0.26
1754.59	3.09	2.79E+00	18.10	136.11	48.86	2.36	0.30
1769.62	3.06	2.77E+00	18.10	136.91	49.49	2.23	0.28
1784.61	3.08	2.79E+00	18.10	137.37	49.32	2.29	0.29
1799.63	3.06	2.76E+00	18.10	137.35	49.70	2.29	0.30
1814.68	2.92	2.65E+00	18.10	135.85	51.18	2.21	0.24
1829.67	2.90	2.65E+00	18.10	135.04	51.03	2.21	0.21
1844.67	2.97	2.68E+00	18.10	134.45	50.10	2.16	0.26
1859.66	2.90	2.66E+00	18.10	134.18	50.50	2.16	0.19
1874.66	2.95	2.67E+00	18.10	134.04	50.13	2.09	0.25
1889.66	3.02	2.72E+00	18.10	133.98	49.29	2.11	0.30
1904.66	3.03	2.72E+00	18.10	134.01	49.36	2.10	0.32
1919.66	2.92	2.67E+00	18.10	133.89	50.15	2.05	0.19
1934.65	2.98	2.69E+00	18.10	133.98	49.76	2.11	0.28
1948.68	3.00	2.70E+00	18.10	134.14	49.75	2.10	0.31
1963.68	3.02	2.73E+00	18.10	134.49	49.24	2.07	0.28
1978.70	2.99	2.71E+00	18.10	135.11	49.81	2.04	0.24
1993.70	2.99	2.73E+00	18.10	136.31	49.92	2.05	0.22
2008.69	3.02	2.75E+00	18.10	136.84	49.83	2.08	0.24
2023.70	3.07	2.78E+00	18.10	137.10	49.31	2.10	0.28
2038.69	3.06	2.77E+00	18.10	136.98	49.51	2.05	0.28
2053.68	2.96	2.70E+00	18.10	135.80	50.29	1.95	0.22
2068.68	2.90	2.66E+00	18.10	134.75	50.66	1.92	0.19
2083.76	2.93	2.66E+00	18.10	134.37	50.58	1.89	0.24
2098.77	2.99	2.70E+00	18.10	134.20	49.72	1.89	0.28
2113.81	2.99	2.69E+00	18.10	134.01	49.85	1.91	0.30
2128.82	3.00	2.72E+00	18.10	134.02	49.31	1.92	0.27
2143.82	2.93	2.68E+00	18.10	133.85	50.04	1.91	0.20
2158.81	2.94	2.67E+00	18.10	133.85	50.13	1.89	0.24
2173.81	2.97	2.68E+00	18.10	133.96	49.94	1.85	0.27
2188.81	2.99	2.72E+00	18.10	134.13	49.40	1.89	0.25
2203.81	2.94	2.70E+00	18.10	134.70	49.90	1.82	0.19
2218.82	2.95	2.71E+00	18.10	135.65	50.05	1.87	0.17
2233.85	2.98	2.72E+00	18.10	136.17	50.09	1.76	0.23
2248.87	3.06	2.76E+00	18.10	136.47	49.43	1.84	0.29
2263.91	3.03	2.76E+00	18.10	136.43	49.50	1.94	0.26
2278.90	2.94	2.69E+00	18.20	136.39	50.76	1.87	0.19
2293.90	3.03	2.72E+00	18.20	136.12	50.04	1.92	0.31
2308.91	2.99	2.70E+00	18.20	135.84	50.24	1.82	0.29
2323.92	2.92	2.67E+00	18.10	134.72	50.50	1.76	0.22
2338.93	2.94	2.68E+00	18.10	134.22	50.17	1.82	0.24
2353.92	2.88	2.64E+00	18.20	134.10	50.71	1.77	0.17
2368.93	2.89	2.66E+00	18.20	134.18	50.53	1.81	0.17
2383.95	2.97	2.67E+00	18.20	134.00	50.18	1.80	0.30
2398.95	3.01	2.71E+00	18.20	133.91	49.45	1.56	0.31
2413.99	2.92	2.67E+00	18.20	134.16	50.31	1.80	0.20

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%] [bar]	dP membrane
2429.01	3.02	2.74E+00	18.10	134.62	49.14	1.86	0.26
2444.02	3.01	2.73E+00	18.10	135.56	49.73	1.76	0.26
2459.03	3.01	2.73E+00	18.20	135.58	49.75	1.82	0.28
2474.02	2.95	2.70E+00	18.20	135.83	50.34	1.88	0.19
2489.05	2.99	2.71E+00	18.20	136.07	50.28	1.80	0.27
2504.05	3.03	2.74E+00	18.20	135.98	49.71	1.79	0.28
2519.05	3.04	2.73E+00	18.10	136.19	49.80	1.85	0.30
2534.06	2.99	2.72E+00	18.20	136.23	50.04	1.82	0.24
2549.08	2.94	2.66E+00	18.20	135.95	51.04	1.74	0.26
2564.08	2.92	2.65E+00	18.30	134.96	50.94	1.71	0.23
2579.07	2.95	2.67E+00	18.30	134.29	50.35	1.75	0.26
2594.07	2.95	2.67E+00	18.30	134.09	50.16	1.79	0.25
2609.07	2.98	2.70E+00	18.20	133.91	49.62	1.72	0.27
2624.07	2.95	2.68E+00	18.20	134.01	50.02	1.74	0.24
2639.07	2.89	2.64E+00	18.20	134.04	50.70	1.82	0.19
2654.07	3.01	2.71E+00	18.30	134.00	49.47	1.77	0.30
2669.07	3.08	2.77E+00	18.10	134.73	48.61	1.79	0.31
2684.06	3.02	2.73E+00	18.10	135.57	49.70	1.80	0.29
2699.06	3.06	2.76E+00	18.20	135.94	49.24	1.80	0.30
2714.06	3.04	2.73E+00	18.30	136.26	49.82	1.78	0.30
2729.06	3.09	2.75E+00	18.10	136.41	49.59	1.70	0.38
2744.06	3.03	2.72E+00	18.30	136.16	49.97	1.75	0.30
2759.06	3.03	2.73E+00	18.30	135.99	49.90	1.72	0.31
2774.05	2.92	2.65E+00	18.10	135.49	51.17	1.70	0.24
2789.05	3.00	2.69E+00	18.30	134.51	49.91	1.77	0.30
2804.05	3.00	2.69E+00	18.30	133.98	49.89	1.69	0.32
2819.05	2.87	2.63E+00	18.30	133.73	50.81	1.73	0.17
2834.05	2.99	2.69E+00	18.30	133.74	49.76	1.72	0.29
2849.04	3.00	2.70E+00	18.30	133.63	49.45	1.74	0.29
2864.04	2.97	2.68E+00	18.30	133.89	50.00	1.75	0.27
2879.04	3.00	2.73E+00	18.30	135.33	49.50	1.71	0.23
2894.07	2.93	2.69E+00	18.30	136.15	50.67	1.72	0.18
2909.12	3.05	2.74E+00	18.30	136.81	49.92	1.69	0.31
2924.12	3.06	2.76E+00	18.30	137.03	49.73	1.77	0.30
2939.12	2.97	2.69E+00	18.30	136.70	50.78	1.69	0.25
2954.11	2.92	2.65E+00	18.20	135.47	51.15	1.70	0.25
2969.11	2.87	2.63E+00	18.30	134.58	51.17	1.68	0.17
2984.11	2.99	2.69E+00	18.30	134.24	49.83	1.67	0.28
2999.11	2.98	2.68E+00	18.30	134.29	50.07	1.74	0.30
3014.11	3.01	2.71E+00	18.20	134.04	49.44	1.75	0.31
3029.14	3.01	2.68E+00	18.30	134.27	50.05	1.56	0.35
3044.14	3.01	2.71E+00	18.30	134.22	49.47	1.64	0.29
3059.17	2.84	2.62E+00	18.30	134.02	51.21	1.70	0.14
3074.21	2.90	2.65E+00	18.10	134.20	50.69	1.77	0.21
3089.21	3.00	2.71E+00	18.30	134.11	49.54	1.72	0.28
3104.21	3.01	2.71E+00	18.30	134.48	49.57	1.74	0.30
3119.21	2.98	2.71E+00	18.30	135.40	49.90	1.70	0.24
3134.20	2.99	2.70E+00	18.30	135.44	50.09	1.71	0.27
3149.20	3.00	2.72E+00	18.40	135.78	49.97	1.63	0.26
3164.20	2.96	2.70E+00	18.40	135.81	50.23	1.71	0.21
3179.20	2.92	2.69E+00	18.30	135.83	50.49	1.73	0.16

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%] [bar]	dP membrane
3194.23	3.00	2.72E+00	18.30	135.84	49.87	1.66	0.26
3209.25	3.00	2.70E+00	18.30	135.62	50.18	1.62	0.29
3224.29	2.89	2.63E+00	18.30	134.57	51.10	1.75	0.20
3239.33	2.96	2.67E+00	18.40	133.89	50.19	1.71	0.28
3254.39	2.97	2.68E+00	18.30	133.78	49.85	1.67	0.26
3269.44	2.90	2.64E+00	18.30	133.60	50.57	1.64	0.22
3284.44	2.91	2.65E+00	18.30	133.78	50.55	1.63	0.22
3299.47	2.96	2.69E+00	18.30	134.37	49.87	1.72	0.23
3314.48	2.98	2.71E+00	18.30	135.46	49.96	1.75	0.23
3329.47	3.04	2.75E+00	18.30	136.20	49.48	1.71	0.27
3344.50	2.94	2.69E+00	18.50	136.66	50.80	1.56	0.18
3359.49	2.93	2.69E+00	18.50	136.62	50.88	1.66	0.18
3374.49	2.95	2.70E+00	18.50	136.56	50.66	1.67	0.20
3389.49	3.03	2.71E+00	18.50	135.41	50.01	1.65	0.33
3404.49	3.01	2.70E+00	18.40	134.82	49.86	1.75	0.30
3419.49	2.97	2.68E+00	18.30	134.30	50.15	1.63	0.28
3434.49	2.97	2.67E+00	18.30	134.09	50.19	1.73	0.30
3449.49	2.95	2.68E+00	18.30	133.96	50.05	1.66	0.24
3464.49	2.84	2.62E+00	18.50	133.83	51.07	1.73	0.15
3479.48	2.96	2.68E+00	18.50	133.89	50.05	1.68	0.27
3494.48	2.90	2.66E+00	18.50	134.23	50.47	1.60	0.18
3509.48	3.04	2.73E+00	18.50	135.48	49.55	1.72	0.31
3524.48	2.99	2.72E+00	18.40	136.12	50.00	1.73	0.23
3539.48	3.01	2.73E+00	18.50	136.66	49.99	1.66	0.25
3554.48	2.90	2.69E+00	18.50	136.77	50.92	1.61	0.14
3569.48	2.93	2.67E+00	18.50	135.69	50.90	1.67	0.22
3584.48	2.94	2.68E+00	18.50	134.73	50.34	1.52	0.23
3599.48	2.97	2.68E+00	18.40	134.38	50.10	1.65	0.28
3614.47	2.91	2.65E+00	18.50	134.04	50.58	1.72	0.22
3629.47	2.83	2.61E+00	18.50	133.88	51.26	1.71	0.14
3644.47	2.90	2.65E+00	18.50	133.96	50.51	1.61	0.19
3659.47	2.89	2.65E+00	18.50	134.17	50.65	1.61	0.17
3674.47	2.99	2.71E+00	18.50	134.61	49.76	1.60	0.27
3689.47	2.94	2.70E+00	18.50	135.56	50.29	1.64	0.19
3704.47	2.92	2.67E+00	18.40	136.37	51.01	1.70	0.19
3719.47	2.99	2.71E+00	18.40	136.70	50.47	1.64	0.26
3734.47	2.96	2.69E+00	18.50	136.64	50.77	1.67	0.23
3749.47	2.92	2.66E+00	18.50	136.15	51.19	1.63	0.20
3764.46	3.00	2.71E+00	18.50	135.53	49.98	1.61	0.27
3779.46	3.01	2.71E+00	18.40	134.98	49.88	1.62	0.31
3794.46	2.92	2.63E+00	18.50	134.01	50.91	1.60	0.26
3809.46	2.86	2.61E+00	18.50	133.48	51.12	1.68	0.20
3824.46	2.96	2.67E+00	18.40	133.41	49.99	1.52	0.27
3839.46	2.96	2.68E+00	18.50	133.56	49.91	1.50	0.27
3854.46	2.93	2.68E+00	18.50	134.28	50.15	1.52	0.20
3869.46	3.06	2.76E+00	18.50	135.30	49.03	1.50	0.30
3884.46	3.03	2.74E+00	18.50	135.82	49.51	1.54	0.26
3899.45	3.02	2.73E+00	18.50	136.33	49.90	1.57	0.27
3914.46	3.05	2.74E+00	18.50	136.51	49.75	1.43	0.31
3929.45	2.97	2.70E+00	18.50	136.41	50.58	1.51	0.24
3944.45	2.92	2.66E+00	18.50	135.93	51.05	1.44	0.21

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%] [bar]	dP membrane
3959.45	2.99	2.69E+00	18.50	135.41	50.32	1.55	0.30
3974.45	2.90	2.65E+00	18.50	134.73	50.88	1.58	0.19
3989.45	2.97	2.68E+00	18.60	134.55	50.22	1.54	0.27
4004.45	2.90	2.65E+00	18.50	134.11	50.64	1.68	0.21
4019.45	2.88	2.62E+00	18.50	134.17	51.12	1.64	0.21
4034.44	3.00	2.70E+00	18.50	134.01	49.65	1.73	0.29
4049.44	2.96	2.68E+00	18.50	133.60	49.83	1.68	0.25
4064.44	2.96	2.68E+00	18.60	133.90	50.06	1.69	0.27
4079.44	2.94	2.67E+00	18.60	134.03	50.19	1.75	0.23
4094.44	2.92	2.68E+00	18.50	134.76	50.28	1.77	0.17
4109.44	3.00	2.71E+00	18.50	135.68	49.99	1.73	0.26
4124.44	2.94	2.68E+00	18.50	136.26	50.85	1.73	0.22
4139.44	2.94	2.67E+00	18.60	136.41	51.03	1.73	0.23
4154.44	3.01	2.73E+00	18.50	136.45	50.01	1.76	0.27
4169.44	3.02	2.73E+00	18.50	136.66	50.04	1.72	0.28
4184.43	2.89	2.64E+00	18.60	136.11	51.63	1.76	0.20
4199.43	3.00	2.69E+00	18.60	134.99	50.21	1.71	0.31
4214.44	2.92	2.66E+00	18.50	134.45	50.58	1.79	0.22
4228.46	2.95	2.67E+00	18.50	134.12	50.33	1.75	0.27
4243.46	2.91	2.64E+00	18.60	134.01	50.78	1.68	0.24
4258.50	2.91	2.65E+00	18.60	133.91	50.55	1.74	0.22
4273.50	2.99	2.69E+00	18.60	133.72	49.69	1.73	0.29
4288.50	2.87	2.64E+00	18.50	134.07	50.79	1.74	0.16
4303.50	2.90	2.64E+00	18.50	134.67	50.97	1.75	0.20
4318.50	2.98	2.70E+00	18.60	135.25	50.15	1.69	0.27
4333.54	2.94	2.66E+00	18.70	135.62	50.90	1.75	0.25
4348.53	2.91	2.66E+00	18.60	135.81	51.10	1.65	0.21
4363.53	2.93	2.67E+00	18.60	135.53	50.71	1.69	0.22
4378.53	2.92	2.67E+00	18.60	135.80	50.85	1.68	0.21
4393.55	2.89	2.66E+00	18.50	135.85	50.98	1.71	0.15
4408.57	2.93	2.67E+00	18.70	135.87	50.84	1.69	0.22
4423.60	2.93	2.67E+00	18.70	135.70	50.84	1.70	0.22
4438.60	2.82	2.60E+00	18.60	134.98	51.83	1.63	0.14
4453.63	2.89	2.63E+00	18.60	134.81	51.17	1.68	0.20
4468.65	2.96	2.66E+00	18.70	134.30	50.54	1.71	0.29
4483.65	2.97	2.68E+00	18.60	134.17	50.14	1.68	0.28
4498.67	2.90	2.66E+00	18.60	134.09	50.49	1.70	0.19
4513.70	2.83	2.60E+00	18.80	134.12	51.54	1.72	0.15
4528.70	2.94	2.65E+00	18.60	133.99	50.49	1.72	0.27
4543.70	2.89	2.64E+00	18.60	133.99	50.73	1.73	0.19
4558.71	2.98	2.72E+00	18.60	135.44	49.86	1.68	0.23
4573.73	2.93	2.71E+00	18.60	136.64	50.46	1.63	0.15
4588.77	2.98	2.71E+00	18.70	137.20	50.57	1.70	0.23
4603.81	2.83	2.62E+00	18.60	136.59	52.12	1.63	0.12
4618.81	2.94	2.66E+00	18.60	135.13	50.86	1.60	0.26
4633.84	2.90	2.65E+00	18.60	134.39	50.74	1.72	0.21
4648.87	2.89	2.64E+00	18.80	134.26	50.80	1.69	0.19
4663.86	2.93	2.64E+00	18.80	134.09	50.71	1.72	0.26
4678.87	2.98	2.69E+00	18.60	134.14	49.86	1.70	0.29
4693.90	2.88	2.64E+00	18.80	134.11	50.84	1.65	0.19
4708.93	2.91	2.66E+00	18.80	134.67	50.62	1.66	0.19

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%] [bar]*	*dP membrane*
4723.93	2.91	2.67E+00	18.60	135.58	50.82	1.70	0.17
4738.93	2.96	2.70E+00	18.70	135.87	50.26	1.65	0.21
4753.97	2.96	2.69E+00	18.70	136.46	50.65	1.69	0.23
4768.96	3.01	2.72E+00	18.70	136.57	50.24	1.72	0.28
4783.97	3.01	2.71E+00	18.60	136.74	50.43	1.68	0.30
4799.00	2.90	2.62E+00	18.60	135.70	51.79	1.65	0.25
4814.00	2.86	2.62E+00	18.70	134.96	51.46	1.63	0.18
4829.01	2.87	2.63E+00	18.80	134.49	51.16	1.61	0.19
4844.06	2.83	2.60E+00	18.70	134.45	51.78	1.75	0.15
4859.08	2.96	2.66E+00	18.70	134.10	50.44	1.66	0.29
4874.07	2.94	2.66E+00	18.70	134.16	50.40	1.72	0.25
4889.07	2.84	2.61E+00	18.80	133.87	51.29	1.65	0.15
4904.13	2.90	2.63E+00	18.70	134.08	51.00	1.61	0.24
4919.14	2.96	2.67E+00	18.70	134.03	50.21	1.68	0.29
4934.14	2.88	2.65E+00	18.70	134.51	50.84	1.59	0.16
4949.14	2.94	2.68E+00	18.80	135.21	50.50	1.75	0.22
4964.14	2.92	2.68E+00	18.80	135.67	50.70	1.70	0.18
4979.15	2.98	2.71E+00	18.80	135.73	50.15	1.63	0.25
4994.15	2.87	2.64E+00	18.70	135.63	51.40	1.67	0.17
5009.14	2.98	2.69E+00	18.70	135.73	50.48	1.64	0.28
5024.14	2.88	2.64E+00	18.80	135.57	51.27	1.61	0.16
5039.14	2.97	2.67E+00	18.80	135.60	50.77	1.68	0.28
5054.13	2.97	2.68E+00	18.80	135.72	50.66	1.68	0.27
5069.13	2.91	2.65E+00	18.80	135.13	51.06	1.57	0.22
5084.13	2.94	2.66E+00	18.70	134.64	50.61	1.51	0.26
5099.13	2.93	2.65E+00	18.70	134.21	50.69	1.57	0.25
5114.13	2.96	2.68E+00	18.80	134.34	50.08	1.54	0.26
5129.17	2.94	2.67E+00	18.80	134.39	50.37	1.60	0.25
5144.17	2.95	2.68E+00	18.80	134.51	50.25	1.54	0.24
5159.16	2.90	2.65E+00	18.80	134.44	50.72	1.53	0.20
5174.18	2.94	2.66E+00	18.80	134.62	50.69	1.59	0.27
5189.21	2.94	2.67E+00	18.80	134.57	50.45	1.53	0.23
5204.22	2.96	2.69E+00	18.80	134.73	50.13	1.59	0.25
5219.24	2.88	2.64E+00	18.80	134.73	51.00	1.54	0.17
5234.29	2.91	2.65E+00	18.80	135.88	51.22	1.57	0.21
5249.32	2.97	2.69E+00	18.80	136.23	50.56	1.56	0.25
5264.34	3.00	2.72E+00	18.80	136.60	50.30	1.62	0.27
5279.36	2.95	2.67E+00	18.80	136.69	51.20	1.55	0.25
5294.37	2.91	2.65E+00	18.80	135.90	51.34	1.60	0.23
5309.37	2.90	2.64E+00	18.80	134.87	51.01	1.54	0.21
5324.37	2.83	2.61E+00	18.80	134.79	51.74	1.62	0.15
5339.37	2.95	2.66E+00	18.80	134.42	50.52	1.60	0.27
5354.39	2.93	2.66E+00	18.80	134.50	50.63	1.58	0.25
5369.40	2.84	2.60E+00	18.80	134.10	51.61	1.51	0.19
5384.40	2.85	2.60E+00	18.80	134.24	51.58	1.63	0.19
5399.44	2.87	2.62E+00	18.80	134.30	51.30	1.64	0.19
5414.45	2.97	2.66E+00	19.00	134.25	50.41	1.58	0.30
5429.48	2.85	2.62E+00	18.80	134.08	51.23	1.60	0.17
5444.48	2.86	2.62E+00	18.80	134.41	51.23	1.61	0.18
5458.51	2.96	2.67E+00	18.80	134.96	50.50	1.57	0.27
5473.52	2.99	2.71E+00	18.80	135.29	49.86	1.58	0.26

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%] [bar]*	*dP membrane*
5488.54	3.00	2.71E+00	18.90	135.84	50.17	1.63	0.29
5503.57	2.95	2.67E+00	18.80	136.14	51.06	1.53	0.26
5518.60	2.97	2.69E+00	18.90	136.07	50.65	1.62	0.26
5533.61	2.89	2.65E+00	18.80	135.94	51.39	1.60	0.18
5548.61	2.89	2.65E+00	18.80	135.78	51.21	1.60	0.18
5563.65	2.85	2.62E+00	18.80	135.74	51.72	1.56	0.14
5578.66	2.95	2.66E+00	18.80	135.39	50.85	1.58	0.28
5593.71	2.84	2.60E+00	18.80	134.98	52.00	1.58	0.19
5608.72	2.95	2.65E+00	18.90	134.62	50.72	1.64	0.28
5623.75	2.90	2.64E+00	18.90	134.67	51.10	1.68	0.23
5638.80	2.90	2.64E+00	18.90	134.73	51.08	1.60	0.23
5653.85	2.87	2.62E+00	18.90	134.59	51.32	1.60	0.19
5668.86	2.96	2.66E+00	18.90	134.65	50.65	1.62	0.30
5683.86	2.87	2.62E+00	19.00	134.70	51.40	1.59	0.18
5698.86	2.89	2.64E+00	18.80	134.78	50.96	1.59	0.19
5713.86	2.90	2.63E+00	18.90	134.93	51.38	1.59	0.24
5728.86	2.96	2.66E+00	18.90	134.81	50.73	1.62	0.30
5743.89	2.88	2.63E+00	18.90	134.82	51.18	1.66	0.19
5758.89	2.93	2.66E+00	18.90	134.83	50.61	1.63	0.23
5773.88	2.96	2.67E+00	18.90	135.00	50.47	1.63	0.26
5788.88	2.90	2.65E+00	18.90	135.51	51.07	1.62	0.20
5803.88	2.89	2.65E+00	19.00	135.67	51.21	1.66	0.17
5818.88	2.99	2.69E+00	19.00	135.85	50.52	1.61	0.30
5833.88	2.90	2.65E+00	19.00	136.02	51.33	1.63	0.19
5848.88	2.91	2.65E+00	19.00	135.83	51.18	1.61	0.23
5863.88	2.88	2.64E+00	19.00	136.16	51.57	1.68	0.17
5878.88	2.93	2.66E+00	18.90	135.67	51.00	1.69	0.23
5893.88	2.98	2.66E+00	18.90	134.81	50.63	1.52	0.33
5908.88	2.83	2.59E+00	19.00	133.55	51.64	1.61	0.19
5923.88	2.91	2.63E+00	19.00	133.01	50.58	1.65	0.26
5938.88	2.90	2.63E+00	19.00	132.92	50.58	1.61	0.24
5953.88	2.86	2.63E+00	19.00	133.28	50.64	1.69	0.16
5968.88	2.95	2.70E+00	19.00	134.91	50.05	1.66	0.20
5983.88	2.98	2.69E+00	19.00	135.93	50.51	1.65	0.26
5998.88	2.94	2.67E+00	19.00	136.04	50.89	1.64	0.22
6013.88	2.89	2.66E+00	19.00	136.39	51.31	1.61	0.16
6028.88	2.91	2.66E+00	19.00	136.63	51.36	1.62	0.19
6043.88	2.89	2.65E+00	19.00	136.48	51.43	1.66	0.17
6058.87	2.91	2.64E+00	19.10	135.47	51.27	1.73	0.24
6073.87	2.93	2.66E+00	19.00	134.47	50.59	1.61	0.25
6088.87	2.84	2.59E+00	19.00	133.69	51.58	1.67	0.19
6103.87	2.85	2.60E+00	19.00	133.42	51.23	1.64	0.18
6118.87	2.83	2.59E+00	19.00	133.10	51.33	1.66	0.18
6133.87	2.85	2.61E+00	19.00	133.26	50.96	1.63	0.17
6148.87	2.86	2.64E+00	19.00	134.81	51.03	1.60	0.13
6163.87	2.93	2.67E+00	19.00	136.11	50.90	1.57	0.21
6178.87	2.99	2.72E+00	19.00	136.63	50.29	1.67	0.24
6193.87	2.95	2.68E+00	19.00	136.76	50.98	1.59	0.23
6208.87	2.86	2.62E+00	19.00	136.24	51.99	1.69	0.18
6223.87	2.87	2.62E+00	19.00	134.85	51.43	1.62	0.21
6238.87	2.93	2.64E+00	19.00	134.42	50.96	1.71	0.28

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%] [bar]*	*dP membrane*
6253.87	2.87	2.60E+00	19.00	133.94	51.51	1.68	0.24
6268.87	2.94	2.65E+00	19.00	134.06	50.68	1.61	0.28
6283.87	2.95	2.65E+00	19.00	134.16	50.55	1.68	0.29
6298.87	2.96	2.67E+00	19.10	134.03	50.20	1.67	0.29
6313.87	2.93	2.68E+00	19.00	134.34	50.20	1.59	0.20
6328.87	2.88	2.64E+00	19.00	135.04	51.08	1.64	0.17
6343.86	2.87	2.64E+00	19.00	135.32	51.20	1.60	0.17
6358.86	2.88	2.64E+00	19.00	135.41	51.36	1.66	0.18
6373.86	2.88	2.64E+00	19.00	135.61	51.41	1.66	0.19
6388.86	2.99	2.70E+00	19.00	135.44	50.09	1.68	0.27
6403.86	2.95	2.68E+00	19.00	135.52	50.52	1.74	0.24
6418.86	2.88	2.64E+00	19.00	135.50	51.39	1.71	0.19
6433.86	2.97	2.69E+00	19.10	135.18	50.21	1.74	0.26
6448.86	2.98	2.68E+00	19.00	135.43	50.52	1.70	0.30
6463.86	2.92	2.66E+00	19.10	135.38	50.83	1.70	0.21
6478.86	2.86	2.64E+00	19.00	135.47	51.28	1.66	0.14
6493.86	2.94	2.66E+00	19.10	134.79	50.76	1.68	0.27
6508.88	2.91	2.63E+00	19.00	134.52	51.21	1.69	0.26
6523.90	2.83	2.59E+00	19.00	134.48	51.86	1.72	0.17
6538.90	2.87	2.64E+00	19.10	134.50	51.01	1.71	0.17
6553.90	2.99	2.68E+00	19.10	134.36	50.13	1.67	0.31
6568.89	2.85	2.63E+00	19.00	134.43	51.20	1.74	0.15
6583.89	2.87	2.62E+00	19.00	134.51	51.42	1.72	0.21
6598.89	2.96	2.66E+00	19.00	134.19	50.51	1.74	0.30
6613.93	2.93	2.66E+00	19.10	134.38	50.58	1.65	0.25
6628.96	2.86	2.63E+00	19.10	135.22	51.33	1.69	0.14
6643.98	3.00	2.71E+00	19.10	136.18	50.23	1.78	0.28
6659.02	3.01	2.71E+00	19.00	136.62	50.43	1.73	0.31
6674.06	2.98	2.70E+00	19.00	136.82	50.71	1.69	0.26
6689.11	2.94	2.68E+00	19.10	136.64	50.99	1.70	0.21
6704.14	2.81	2.59E+00	19.10	135.92	52.44	1.68	0.14
6719.17	2.95	2.65E+00	19.10	134.62	50.83	1.73	0.30
6734.18	2.83	2.59E+00	19.10	133.91	51.66	1.75	0.18
6749.21	2.87	2.61E+00	19.10	133.60	51.22	1.75	0.21
6764.23	2.89	2.63E+00	19.10	133.84	50.90	1.80	0.21
6779.24	2.88	2.63E+00	19.10	133.93	50.89	1.71	0.20
6794.24	2.97	2.68E+00	19.10	134.05	50.09	1.75	0.28
6809.24	2.88	2.64E+00	19.10	135.08	51.14	1.79	0.17
6824.25	2.94	2.69E+00	19.10	135.80	50.53	1.75	0.21
6839.25	2.95	2.68E+00	19.10	136.07	50.69	1.78	0.22
6854.24	2.97	2.69E+00	19.10	136.46	50.66	1.70	0.25
6869.28	2.95	2.67E+00	19.10	136.50	51.18	1.76	0.26
6884.28	2.87	2.62E+00	19.10	136.10	52.03	1.76	0.21
6899.29	2.83	2.58E+00	19.10	135.21	52.32	1.75	0.18
6914.31	2.84	2.60E+00	19.10	134.70	51.82	1.76	0.18
6929.32	2.84	2.61E+00	19.10	134.30	51.40	1.76	0.16
6944.32	2.93	2.64E+00	19.10	134.01	50.76	1.07	0.28
6959.32	2.85	2.61E+00	19.10	133.86	51.27	1.77	0.19
6974.32	2.87	2.62E+00	19.10	133.95	51.18	1.71	0.21
6989.32	2.98	2.68E+00	19.10	134.02	49.92	1.74	0.28
7004.32	2.98	2.68E+00	19.10	135.01	50.39	1.80	0.30

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%] [bar]	dP membrane
7019.32	2.95	2.66E+00	19.10	135.70	50.97	1.78	0.27
7034.32	2.82	2.60E+00	19.10	135.76	52.16	1.79	0.13
7049.32	2.97	2.69E+00	19.10	135.91	50.51	1.73	0.26
7064.32	2.99	2.70E+00	19.10	136.14	50.45	1.73	0.28
7079.31	2.88	2.65E+00	19.10	136.12	51.36	1.84	0.16
7094.33	2.92	2.66E+00	19.10	136.20	51.22	1.70	0.23
7109.36	2.87	2.63E+00	19.10	136.35	51.89	1.78	0.18
7124.38	2.98	2.67E+00	19.10	135.75	50.86	1.75	0.32
7139.37	2.82	2.56E+00	19.10	134.45	52.45	1.77	0.20
7154.38	2.90	2.62E+00	19.10	133.71	50.94	1.72	0.25
7169.37	2.88	2.62E+00	19.10	133.33	50.90	1.77	0.22
7184.41	2.89	2.62E+00	19.10	133.36	50.95	1.79	0.24
7199.42	2.77	2.55E+00	19.10	133.40	52.33	1.78	0.14
7214.42	2.98	2.68E+00	19.10	134.35	50.13	1.79	0.30
7229.44	2.94	2.66E+00	19.10	135.67	51.00	1.82	0.26
7244.48	2.89	2.65E+00	19.10	136.39	51.45	1.75	0.18
7259.50	2.95	2.67E+00	19.30	136.52	51.08	1.74	0.25
7273.55	3.02	2.71E+00	19.10	136.52	50.40	1.70	0.32
7288.59	2.89	2.65E+00	19.20	136.56	51.56	1.77	0.18
7303.62	2.88	2.61E+00	19.20	135.98	52.01	1.81	0.23
7318.63	2.95	2.66E+00	19.10	135.01	50.79	1.80	0.28
7333.64	2.94	2.65E+00	19.20	134.59	50.73	1.73	0.27
7348.64	2.91	2.62E+00	19.10	133.85	51.17	1.86	0.29
7363.72	2.84	2.60E+00	19.10	133.28	51.32	1.75	0.18
7378.73	2.92	2.63E+00	19.20	132.99	50.56	1.72	0.28
7393.76	2.93	2.64E+00	19.20	133.08	50.35	1.76	0.28
7408.78	2.99	2.70E+00	19.20	133.82	49.54	1.77	0.28
7423.79	2.87	2.64E+00	19.20	135.15	51.17	1.84	0.16
7438.81	2.89	2.65E+00	19.20	135.83	51.28	1.77	0.18
7453.81	2.99	2.70E+00	19.20	136.13	50.34	1.82	0.26
7468.81	2.97	2.67E+00	19.10	136.24	51.06	1.78	0.31
7483.80	2.86	2.63E+00	19.20	136.15	51.82	1.78	0.17
7498.80	2.86	2.62E+00	19.20	135.91	51.83	1.74	0.18
7513.80	2.83	2.60E+00	19.20	134.73	51.77	1.80	0.15
7528.80	2.86	2.60E+00	19.20	133.77	51.47	1.79	0.22
7543.86	2.81	2.58E+00	19.20	133.19	51.65	1.73	0.15
7558.86	2.92	2.65E+00	19.10	133.08	50.29	1.81	0.25
7573.86	2.95	2.66E+00	19.20	133.57	50.25	1.80	0.28
7588.86	2.97	2.70E+00	19.30	134.73	49.86	1.76	0.23
7603.86	2.99	2.71E+00	19.20	136.13	50.30	1.82	0.26
7618.86	3.03	2.73E+00	19.20	136.70	50.15	1.77	0.31
7633.86	2.93	2.66E+00	19.30	136.66	51.29	1.82	0.24
7648.86	2.97	2.68E+00	19.20	136.72	51.02	1.88	0.28
7663.86	2.95	2.65E+00	19.20	136.09	51.26	1.79	0.28
7678.86	2.90	2.62E+00	19.30	134.66	51.34	1.82	0.25
7693.90	2.93	2.64E+00	19.30	133.78	50.59	1.88	0.28
7708.89	2.87	2.61E+00	19.40	133.34	51.16	1.84	0.22
7723.89	2.85	2.60E+00	19.30	133.53	51.37	1.74	0.19
7738.90	2.87	2.62E+00	19.30	133.65	51.01	1.88	0.20
7753.91	2.95	2.68E+00	19.20	134.47	50.10	1.83	0.23
7768.94	2.94	2.69E+00	19.20	135.61	50.46	1.83	0.21

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%] [bar]	dP membrane
7783.94	2.89	2.64E+00	19.30	136.33	51.72	1.86	0.20
7798.97	2.95	2.68E+00	19.30	136.99	51.19	1.80	0.24
7813.99	2.92	2.66E+00	19.30	137.28	51.69	1.86	0.22
7829.00	2.93	2.65E+00	19.30	136.01	51.40	1.86	0.27
7844.00	2.87	2.61E+00	19.20	134.76	51.55	1.82	0.20
7859.00	2.85	2.61E+00	19.20	134.29	51.49	1.83	0.19
7874.00	2.95	2.66E+00	19.30	134.24	50.45	1.79	0.27
7889.00	2.93	2.64E+00	19.30	134.22	50.80	1.85	0.27
7904.01	2.83	2.60E+00	19.30	134.00	51.54	1.83	0.15
7919.02	2.89	2.63E+00	19.30	133.98	50.94	1.88	0.23
7934.07	2.99	2.69E+00	19.30	134.03	49.91	1.82	0.30
7949.10	2.82	2.59E+00	19.30	134.11	51.85	1.87	0.17
7964.09	2.84	2.63E+00	19.30	134.59	51.26	1.86	0.13
7979.10	2.84	2.61E+00	19.30	135.05	51.67	1.90	0.14
7994.11	2.91	2.64E+00	19.30	135.31	51.20	1.82	0.23
8009.11	2.90	2.64E+00	19.30	135.45	51.28	1.79	0.21
8024.14	2.95	2.67E+00	19.30	135.34	50.61	1.86	0.24
8039.14	2.97	2.69E+00	19.30	135.39	50.34	1.82	0.27
8054.14	2.93	2.65E+00	19.30	135.39	51.13	1.81	0.27
8069.15	2.93	2.65E+00	19.50	135.43	51.09	1.85	0.25
8084.17	2.87	2.62E+00	19.30	135.36	51.75	1.85	0.20
8099.20	2.99	2.67E+00	19.30	135.13	50.63	1.91	0.33
8114.24	2.85	2.61E+00	19.30	135.04	51.74	1.87	0.18
8129.25	2.88	2.62E+00	19.30	134.99	51.60	1.82	0.22
8144.24	2.86	2.61E+00	19.30	135.13	51.69	1.85	0.18
8159.24	2.96	2.67E+00	19.30	135.20	50.57	1.85	0.26
8174.24	2.99	2.68E+00	19.30	135.58	50.66	1.88	0.32
8189.24	2.88	2.64E+00	19.30	135.80	51.38	1.84	0.18
8204.24	2.88	2.64E+00	19.30	135.87	51.42	1.82	0.17
8219.25	2.89	2.63E+00	19.30	135.97	51.61	1.84	0.21
8234.24	2.95	2.66E+00	19.30	135.82	51.10	1.88	0.28
8249.24	2.87	2.63E+00	19.30	135.69	51.63	1.87	0.19
8264.24	2.78	2.57E+00	19.30	135.16	52.66	1.89	0.13
8279.28	2.91	2.63E+00	19.40	134.04	50.88	1.92	0.26
8294.29	2.93	2.64E+00	19.40	133.77	50.69	1.90	0.29
8309.29	2.89	2.61E+00	19.40	133.50	51.22	1.86	0.26
8324.29	2.84	2.58E+00	19.40	133.64	51.73	1.83	0.20
8339.29	2.94	2.65E+00	19.30	134.14	50.60	1.88	0.27
8354.29	2.84	2.63E+00	19.30	135.66	51.55	1.88	0.12
8369.29	2.92	2.65E+00	19.40	136.46	51.55	1.90	0.23
8384.29	2.91	2.66E+00	19.30	136.84	51.42	1.92	0.20
8399.29	2.95	2.67E+00	19.40	136.32	51.14	1.88	0.26
8414.29	2.87	2.61E+00	19.40	134.83	51.56	1.89	0.22
8429.29	2.83	2.58E+00	19.30	134.15	51.94	1.98	0.19
8444.28	2.89	2.60E+00	19.30	133.62	51.45	1.91	0.29
8459.28	2.80	2.58E+00	19.40	133.31	51.75	1.91	0.14
8474.29	2.88	2.62E+00	19.40	133.72	50.95	1.89	0.20
8489.28	2.95	2.67E+00	19.40	135.01	50.55	1.92	0.27
8504.29	2.83	2.60E+00	19.40	135.69	52.13	1.89	0.14
8519.29	2.96	2.68E+00	19.40	135.96	50.81	1.83	0.26
8534.29	2.88	2.63E+00	19.30	136.34	51.76	1.70	0.18

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%] [bar]*	*dP membrane*
8549.29	2.86	2.64E+00	19.30	136.46	51.78	1.78	0.14
8564.28	2.93	2.67E+00	19.30	136.37	51.08	1.78	0.23
8579.29	2.87	2.61E+00	19.30	135.94	52.09	1.77	0.22
8594.28	2.94	2.64E+00	19.30	134.66	50.94	1.71	0.29
8609.29	2.83	2.58E+00	19.30	134.03	51.91	1.74	0.19
8624.28	2.88	2.62E+00	19.30	133.77	51.15	1.83	0.23
8639.28	2.85	2.59E+00	19.20	133.77	51.55	1.78	0.21
8654.29	2.92	2.63E+00	19.30	133.38	50.71	1.80	0.27
8669.28	2.91	2.63E+00	19.20	133.30	50.60	1.81	0.24
8684.28	2.95	2.65E+00	19.20	134.03	50.54	1.82	0.29
8699.28	2.95	2.67E+00	19.10	134.91	50.59	1.89	0.27
8714.28	2.98	2.70E+00	19.10	135.69	50.29	1.83	0.26
8729.28	2.89	2.63E+00	19.10	135.85	51.61	1.81	0.21
8744.29	2.87	2.65E+00	19.10	136.04	51.40	1.94	0.14
8759.28	2.89	2.64E+00	19.10	135.99	51.46	1.93	0.19
8774.29	2.95	2.67E+00	19.10	135.92	50.83	1.88	0.24
8789.29	2.93	2.64E+00	19.10	135.05	51.08	1.93	0.27
8804.28	2.90	2.64E+00	19.10	134.31	50.96	1.84	0.23
8819.28	2.91	2.64E+00	19.10	133.77	50.74	1.96	0.25
8834.28	2.94	2.64E+00	19.00	133.43	50.59	2.01	0.31
8849.29	2.89	2.62E+00	19.00	133.27	50.78	2.03	0.23
8864.28	2.89	2.64E+00	19.00	133.24	50.53	1.91	0.21
8879.28	2.85	2.64E+00	19.00	133.75	50.69	1.99	0.13
8894.29	2.92	2.67E+00	19.00	134.57	50.31	2.06	0.19
8909.28	3.01	2.73E+00	19.00	135.06	49.52	2.01	0.26
8924.28	2.84	2.63E+00	19.00	135.61	51.50	1.99	0.10
8939.29	2.97	2.69E+00	19.00	135.59	50.42	2.04	0.25
8954.28	2.97	2.71E+00	19.00	135.76	50.14	2.08	0.23
8969.28	2.88	2.65E+00	19.00	135.81	51.19	2.11	0.15
8984.28	2.91	2.66E+00	19.00	135.76	50.95	2.03	0.19
8999.28	2.98	2.71E+00	19.00	135.57	50.09	2.16	0.26
9014.28	2.89	2.65E+00	18.90	134.79	50.93	2.20	0.19
9029.28	2.96	2.67E+00	18.80	134.25	50.36	2.19	0.29
9044.28	2.85	2.62E+00	18.80	134.01	51.08	2.25	0.14
9059.28	2.96	2.67E+00	18.90	133.86	50.12	2.25	0.27
9074.28	3.02	2.71E+00	18.90	133.97	49.45	2.20	0.31
9089.28	2.86	2.62E+00	18.80	134.05	51.08	2.28	0.16
9104.27	2.98	2.70E+00	18.80	133.90	49.54	2.26	0.26
9119.27	2.96	2.69E+00	18.80	134.62	50.13	2.32	0.24
9134.28	2.88	2.65E+00	18.80	135.08	50.91	2.25	0.14
9149.27	2.93	2.67E+00	18.80	135.34	50.60	2.23	0.21
9164.28	3.06	2.75E+00	18.80	135.40	49.31	2.24	0.32
9179.28	2.89	2.66E+00	18.80	135.36	50.86	2.32	0.16
9194.29	2.88	2.65E+00	18.80	135.49	51.16	2.22	0.16
9209.29	2.90	2.67E+00	18.80	135.57	50.77	2.28	0.16
9224.31	2.90	2.67E+00	18.80	135.39	50.75	2.23	0.15
9239.36	2.94	2.69E+00	18.70	135.28	50.38	2.26	0.20
9254.37	2.87	2.65E+00	18.80	134.89	50.96	2.28	0.15
9269.37	2.90	2.65E+00	18.80	134.93	51.00	2.32	0.20
9284.40	3.00	2.71E+00	18.80	134.78	49.67	2.20	0.27
9299.42	2.94	2.68E+00	18.80	134.43	50.08	2.30	0.21

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%] [bar]	dP membrane
9314.46	2.86	2.62E+00	18.80	134.59	51.31	2.27	0.17
9329.49	3.02	2.71E+00	18.60	134.66	49.67	2.33	0.31
9344.50	3.02	2.71E+00	18.60	134.67	49.70	2.26	0.31
9359.50	2.98	2.68E+00	18.70	134.76	50.28	2.33	0.29
9374.49	2.89	2.65E+00	18.60	134.41	50.71	2.32	0.17
9389.49	3.01	2.71E+00	18.60	134.18	49.54	2.38	0.29
9404.51	2.89	2.64E+00	18.60	134.35	50.93	2.39	0.19
9419.51	2.95	2.68E+00	18.60	134.41	50.17	2.39	0.24
9434.51	2.97	2.71E+00	18.60	134.69	49.78	2.42	0.23
9449.51	2.98	2.72E+00	18.60	134.78	49.62	2.37	0.22
9464.51	3.02	2.75E+00	18.60	135.06	49.14	2.44	0.25
9479.51	2.91	2.68E+00	18.60	135.33	50.54	2.40	0.16
9494.51	3.02	2.74E+00	18.60	135.81	49.64	2.49	0.25
9509.51	3.04	2.74E+00	18.60	135.89	49.59	2.40	0.29
9524.54	2.94	2.70E+00	18.50	135.75	50.31	2.41	0.18
9539.57	3.00	2.72E+00	18.50	135.53	49.84	2.44	0.25
9554.58	2.98	2.69E+00	18.60	134.61	50.07	2.47	0.28
9569.63	2.85	2.62E+00	18.60	134.24	51.17	2.49	0.14
9584.61	2.95	2.69E+00	18.60	134.17	49.80	2.44	0.21
9599.61	2.95	2.68E+00	18.50	134.29	50.12	2.49	0.23
9614.63	2.99	2.69E+00	18.50	134.08	49.79	2.48	0.29
9629.64	3.06	2.75E+00	18.50	134.09	48.73	2.45	0.31
9643.65	3.03	2.73E+00	18.50	134.10	49.14	2.47	0.29
9658.65	2.88	2.66E+00	18.50	134.00	50.39	2.51	0.15
9673.67	2.99	2.72E+00	18.50	134.06	49.37	2.51	0.24
9688.68	2.99	2.71E+00	18.50	134.81	49.73	2.55	0.26
9703.71	3.04	2.76E+00	18.50	135.83	49.24	2.52	0.26
9718.76	3.09	2.78E+00	18.50	136.22	48.95	2.54	0.30
9733.77	3.02	2.75E+00	18.50	136.22	49.58	2.53	0.25
9748.77	3.02	2.74E+00	18.50	136.23	49.67	2.53	0.25
9763.77	2.92	2.67E+00	18.50	135.85	50.90	2.50	0.20
9778.77	2.95	2.70E+00	18.50	135.26	50.16	2.53	0.21
9793.77	2.99	2.71E+00	18.50	134.04	49.55	2.46	0.27
9808.77	2.85	2.64E+00	18.50	133.71	50.72	2.57	0.12
9823.77	3.00	2.71E+00	18.50	133.35	49.26	2.58	0.28
9838.77	3.00	2.71E+00	18.50	133.46	49.32	2.64	0.28
9853.77	2.93	2.69E+00	18.50	133.74	49.63	2.62	0.18
9868.77	3.00	2.74E+00	18.50	134.88	49.15	2.67	0.20
9883.77	3.11	2.79E+00	18.50	135.89	48.62	2.66	0.32
9898.77	3.02	2.74E+00	18.50	136.37	49.84	2.64	0.26
9913.77	3.03	2.77E+00	18.50	136.64	49.40	2.68	0.24
9928.77	2.99	2.73E+00	18.50	136.12	49.92	2.62	0.22
9943.77	3.00	2.70E+00	18.50	135.19	50.09	2.57	0.30
9958.77	2.91	2.67E+00	18.50	134.12	50.22	2.59	0.18
9973.77	2.98	2.69E+00	18.50	133.52	49.60	2.64	0.27
9988.77	2.89	2.65E+00	18.50	133.53	50.34	2.61	0.17
10003.76	2.94	2.70E+00	18.50	134.50	49.84	2.59	0.18
10018.77	2.98	2.71E+00	18.40	135.27	49.94	2.66	0.23
10033.76	3.01	2.73E+00	18.50	135.46	49.60	2.59	0.25
10048.76	2.95	2.70E+00	18.50	135.57	50.15	2.63	0.19
10063.76	2.95	2.72E+00	18.50	135.59	49.91	2.67	0.17

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%]	dP membrane [bar]
10078.76	3.10	2.79E+00	18.50	135.59	48.62	2.58	0.31
10093.76	2.94	2.70E+00	18.50	135.59	50.24	2.53	0.17
10108.76	2.98	2.71E+00	18.40	135.59	50.05	2.57	0.24
10123.76	2.92	2.69E+00	18.40	135.78	50.43	2.60	0.15
10138.76	3.04	2.74E+00	18.40	135.50	49.46	2.57	0.30
10153.76	2.90	2.66E+00	18.40	134.87	50.61	2.61	0.17
10168.76	2.99	2.72E+00	18.40	134.55	49.46	2.61	0.23
10183.78	3.00	2.72E+00	18.40	134.28	49.30	2.68	0.25
10198.78	2.94	2.68E+00	18.40	134.33	50.17	2.61	0.22
10213.78	3.04	2.75E+00	18.30	134.03	48.83	2.69	0.28
10228.79	2.95	2.69E+00	18.40	134.14	49.85	2.60	0.22
10243.81	3.02	2.74E+00	18.40	134.32	48.96	2.66	0.26
10258.81	3.00	2.73E+00	18.40	134.20	49.24	2.63	0.25
10273.84	2.98	2.72E+00	18.30	134.42	49.46	2.67	0.23
10288.89	2.88	2.67E+00	18.30	134.67	50.51	2.71	0.12
10303.89	3.01	2.75E+00	18.30	134.73	49.05	2.66	0.23
10318.89	2.96	2.73E+00	18.30	135.32	49.54	2.68	0.17
10333.91	3.02	2.76E+00	18.30	135.66	49.24	2.63	0.22
10348.95	3.05	2.76E+00	18.30	136.03	49.25	2.68	0.27
10364.00	3.05	2.76E+00	18.30	136.05	49.28	2.72	0.27
10379.02	3.06	2.77E+00	18.30	135.72	49.04	2.76	0.29
10394.02	2.92	2.69E+00	18.30	134.68	50.00	2.73	0.15
10409.02	2.93	2.69E+00	18.30	134.24	49.88	2.64	0.18
10424.03	2.96	2.71E+00	18.30	134.07	49.46	2.70	0.19
10439.08	2.99	2.72E+00	18.30	133.84	49.13	2.74	0.23
10454.13	2.86	2.66E+00	18.30	133.74	50.37	2.67	0.10
10469.12	3.03	2.74E+00	18.30	133.65	48.82	2.70	0.27
10484.15	3.01	2.73E+00	18.30	133.75	49.04	2.68	0.26
10499.20	2.97	2.73E+00	18.30	134.33	49.17	2.71	0.18
10514.23	3.03	2.76E+00	18.30	135.39	49.03	2.73	0.24
10529.26	3.11	2.81E+00	18.30	136.14	48.47	2.70	0.30
10544.26	3.00	2.73E+00	18.30	136.14	49.84	2.75	0.24
10559.26	3.07	2.76E+00	18.30	136.29	49.32	2.65	0.32
10574.26	2.96	2.72E+00	18.30	136.22	50.16	2.67	0.19
10589.26	3.02	2.74E+00	18.30	136.13	49.59	2.72	0.26
10604.26	2.98	2.71E+00	18.30	135.78	50.13	2.68	0.23
10619.26	2.90	2.65E+00	18.30	134.50	50.78	2.74	0.20
10634.26	2.95	2.69E+00	18.30	134.01	49.91	2.78	0.24
10649.26	3.00	2.73E+00	18.30	133.63	48.95	2.73	0.24
10664.28	3.01	2.74E+00	18.30	133.72	48.79	2.76	0.24
10679.31	2.94	2.70E+00	18.30	133.76	49.47	2.71	0.16
10694.31	2.95	2.72E+00	18.30	134.85	49.54	2.75	0.15
10709.36	3.04	2.76E+00	18.30	135.70	49.21	2.75	0.26
10724.37	2.96	2.72E+00	18.30	135.69	49.92	2.77	0.18
10739.39	2.97	2.73E+00	18.30	135.79	49.76	2.72	0.18
10754.42	3.04	2.77E+00	18.40	135.91	49.08	2.73	0.25
10769.42	2.91	2.70E+00	18.30	135.48	50.26	2.74	0.12
10784.42	3.02	2.74E+00	18.30	135.18	49.35	2.73	0.26
10799.42	2.96	2.71E+00	18.30	134.65	49.77	2.67	0.22
10814.42	3.03	2.74E+00	18.20	134.09	48.90	2.76	0.27
10829.42	2.90	2.67E+00	18.30	133.94	50.13	2.73	0.16

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%]	dP membrane [bar]
10844.48	2.91	2.68E+00	18.30	134.15	49.98	2.77	0.16
10859.50	3.04	2.75E+00	18.30	134.21	48.88	2.76	0.28
10874.51	2.95	2.72E+00	18.30	134.45	49.38	2.70	0.16
10889.54	3.01	2.75E+00	18.30	134.73	49.04	2.79	0.23
10904.56	2.98	2.73E+00	18.20	134.83	49.36	2.76	0.20
10919.60	2.99	2.74E+00	18.30	135.11	49.23	2.80	0.20
10934.65	3.10	2.80E+00	18.30	135.41	48.36	2.76	0.30
10949.66	3.06	2.79E+00	18.30	136.00	48.68	2.79	0.23
10963.67	2.95	2.72E+00	18.30	135.94	49.91	2.75	0.14
10978.70	2.97	2.72E+00	18.30	135.93	49.90	2.77	0.19
10993.74	3.07	2.78E+00	18.20	135.94	48.93	2.74	0.28
11008.78	3.03	2.76E+00	18.20	135.81	49.29	2.76	0.26
11023.82	2.85	2.64E+00	18.30	134.97	51.15	2.74	0.13
11038.87	3.04	2.75E+00	18.30	133.98	48.75	2.71	0.28
11053.90	3.01	2.72E+00	18.30	133.75	49.11	2.73	0.28
11068.90	2.88	2.66E+00	18.30	133.20	50.03	2.72	0.14
11083.92	2.95	2.70E+00	18.30	133.67	49.51	2.66	0.20
11098.92	3.05	2.77E+00	18.20	134.71	48.63	2.70	0.26
11113.92	3.02	2.75E+00	18.20	135.61	49.32	2.79	0.24
11128.93	3.06	2.78E+00	18.30	136.08	48.93	2.80	0.26
11143.97	3.06	2.76E+00	18.20	136.32	49.31	2.83	0.29
11159.03	3.03	2.75E+00	18.30	136.31	49.53	2.75	0.25
11174.04	2.95	2.72E+00	18.30	135.67	49.91	2.82	0.15
11189.06	3.00	2.73E+00	18.20	134.58	49.31	2.75	0.25
11204.06	3.05	2.74E+00	18.20	134.02	48.91	2.83	0.31
11219.06	3.03	2.73E+00	18.20	133.95	49.03	2.78	0.29
11234.08	2.99	2.70E+00	18.20	133.91	49.51	2.81	0.26
11249.10	3.09	2.78E+00	18.30	133.68	48.04	2.77	0.32
11264.13	3.00	2.74E+00	18.30	134.68	49.20	2.78	0.21
11279.16	3.09	2.80E+00	18.30	135.20	48.37	2.86	0.30
11294.17	2.97	2.73E+00	18.20	135.33	49.65	2.75	0.19
11309.21	2.99	2.76E+00	18.20	135.63	49.20	2.79	0.16
11324.29	3.03	2.76E+00	18.20	135.60	49.13	2.80	0.23
11339.29	2.90	2.69E+00	18.30	135.42	50.32	2.78	0.12
11354.33	3.05	2.75E+00	18.20	135.44	49.18	2.77	0.29
11369.40	2.96	2.73E+00	18.20	135.59	49.67	2.77	0.17
11384.41	3.05	2.78E+00	18.20	135.50	48.73	2.78	0.24
11399.43	3.05	2.76E+00	18.10	135.24	48.92	2.84	0.26
11414.49	2.92	2.70E+00	18.10	135.07	50.08	2.82	0.15
11429.52	2.95	2.69E+00	18.20	134.46	49.89	2.85	0.20
11444.55	3.00	2.73E+00	18.20	133.82	48.98	2.74	0.23
11459.58	2.94	2.69E+00	18.20	133.40	49.53	2.87	0.20
11474.65	2.93	2.71E+00	18.20	133.90	49.44	2.74	0.13
11489.65	2.95	2.71E+00	18.20	135.04	49.81	2.84	0.17
11504.66	3.09	2.80E+00	18.10	135.62	48.51	2.85	0.28
11519.69	2.98	2.72E+00	18.20	135.79	49.83	2.84	0.21
11534.71	3.03	2.77E+00	18.20	135.89	49.06	2.77	0.22
11548.74	3.06	2.77E+00	18.20	135.98	49.03	2.80	0.27
11563.78	2.95	2.71E+00	18.20	135.91	50.15	2.88	0.18
11578.80	3.12	2.82E+00	18.20	135.84	48.24	2.80	0.31
11593.80	2.96	2.70E+00	18.10	135.47	50.09	2.84	0.21

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%]	dP membrane [bar]
11608.80	3.02	2.74E+00	18.10	134.21	49.05	2.84	0.27
11623.80	3.04	2.74E+00	18.20	133.88	48.89	2.84	0.30
11638.80	2.92	2.67E+00	18.20	133.25	49.97	2.77	0.19
11653.80	3.05	2.77E+00	18.20	133.88	48.34	2.81	0.25
11668.80	3.05	2.78E+00	18.20	134.92	48.58	2.92	0.24
11683.82	3.01	2.76E+00	18.20	135.90	49.27	2.86	0.21
11698.83	3.05	2.76E+00	18.30	135.77	49.14	2.84	0.28
11713.85	2.98	2.74E+00	18.10	135.98	49.54	2.86	0.16
11728.85	2.90	2.68E+00	18.20	135.66	50.56	2.78	0.13
11743.92	2.97	2.72E+00	18.20	134.94	49.65	2.80	0.21
11758.93	2.94	2.70E+00	18.20	134.62	49.78	2.83	0.17
11773.93	3.02	2.74E+00	18.20	134.54	49.10	2.82	0.26
11788.94	2.99	2.71E+00	18.10	134.39	49.52	2.80	0.25
11803.94	2.97	2.71E+00	18.10	134.41	49.56	2.81	0.22
11818.94	3.02	2.73E+00	18.20	134.33	49.13	2.88	0.27
11833.94	2.95	2.69E+00	18.20	134.31	49.90	2.83	0.21
11848.94	2.98	2.71E+00	18.20	134.46	49.54	2.84	0.22
11863.95	2.99	2.73E+00	18.20	135.12	49.58	2.85	0.22
11878.97	3.07	2.78E+00	18.20	135.39	48.67	2.84	0.27
11894.02	3.13	2.82E+00	18.10	135.65	48.04	2.90	0.32
11909.04	2.98	2.74E+00	18.10	135.71	49.61	2.84	0.19
11924.05	3.08	2.79E+00	18.20	135.67	48.64	2.89	0.29
11939.05	2.96	2.73E+00	18.10	135.68	49.78	2.84	0.17
11954.08	3.03	2.76E+00	18.10	135.80	49.23	2.85	0.25
11969.08	3.02	2.74E+00	18.10	135.49	49.43	2.84	0.25
11984.13	2.91	2.69E+00	18.10	134.71	50.17	2.87	0.14
11999.18	2.98	2.71E+00	18.10	134.29	49.51	2.92	0.24
12014.19	3.03	2.75E+00	18.10	133.99	48.76	2.82	0.27
12029.22	2.91	2.68E+00	18.10	133.99	49.99	2.87	0.15
12044.25	3.02	2.75E+00	18.10	134.08	48.82	2.91	0.24
12059.25	3.02	2.75E+00	18.10	133.96	48.71	2.89	0.25
12074.28	3.05	2.76E+00	18.20	134.20	48.61	2.88	0.27
12089.28	2.95	2.73E+00	18.20	135.36	49.59	2.91	0.14
12104.32	3.03	2.75E+00	18.10	135.66	49.26	2.88	0.26
12119.38	2.97	2.73E+00	18.20	135.76	49.71	2.86	0.17
12134.43	3.00	2.74E+00	18.10	135.96	49.63	2.87	0.21
12149.42	2.91	2.71E+00	18.10	135.76	50.13	2.91	0.10
12164.42	2.99	2.72E+00	18.10	135.20	49.62	2.88	0.22
12179.44	3.04	2.75E+00	18.10	134.50	48.86	2.80	0.28
12194.44	2.94	2.68E+00	18.10	134.23	50.05	2.96	0.21
12209.49	3.01	2.75E+00	18.10	134.17	48.82	2.87	0.23
12224.53	2.88	2.67E+00	18.10	133.98	50.09	2.87	0.10
12239.55	3.09	2.79E+00	18.10	134.43	48.16	2.84	0.31
12254.58	3.05	2.77E+00	18.20	134.82	48.58	2.93	0.25
12269.67	2.98	2.73E+00	18.10	135.19	49.44	2.89	0.19
12284.67	2.98	2.74E+00	18.20	135.73	49.59	2.85	0.19
12299.68	3.10	2.79E+00	18.10	135.70	48.55	2.86	0.32
12314.69	2.98	2.74E+00	18.20	135.78	49.54	2.92	0.17
12329.69	2.98	2.72E+00	18.10	135.76	49.87	2.85	0.21
12344.69	3.06	2.78E+00	18.30	135.71	48.74	2.84	0.25
12359.69	2.97	2.74E+00	18.10	135.48	49.42	2.90	0.17

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%]	dP membrane [bar]
12374.69	2.93	2.69E+00	18.10	135.33	50.27	2.90	0.18
12389.69	3.05	2.74E+00	18.20	134.55	49.03	2.77	0.31
12404.75	3.05	2.76E+00	18.10	134.42	48.67	2.74	0.28
12419.78	2.95	2.71E+00	18.20	134.14	49.56	2.78	0.19
12434.78	2.96	2.72E+00	18.10	134.10	49.27	2.74	0.17
12449.78	3.03	2.74E+00	18.10	134.11	48.92	2.76	0.29
12463.82	3.09	2.77E+00	18.20	134.31	48.45	2.77	0.34
12478.82	2.98	2.74E+00	18.20	134.37	49.09	2.74	0.18
12493.81	2.96	2.71E+00	18.30	134.79	49.70	2.78	0.19
12508.83	2.97	2.74E+00	18.20	135.05	49.20	2.76	0.14
12523.92	3.10	2.79E+00	18.10	135.24	48.39	2.78	0.30
12538.97	2.97	2.74E+00	18.10	135.22	49.38	2.73	0.17
12553.99	3.06	2.79E+00	18.20	135.61	48.66	2.77	0.24
12569.08	2.99	2.73E+00	18.10	135.55	49.72	2.73	0.22
12584.08	3.05	2.78E+00	18.10	135.84	48.78	2.76	0.23
12599.08	2.96	2.73E+00	18.10	135.75	49.68	2.86	0.15
12614.11	3.02	2.75E+00	18.20	135.70	49.37	2.71	0.24
12629.14	3.11	2.79E+00	18.10	135.32	48.54	2.77	0.34
12644.19	2.93	2.68E+00	18.10	134.75	50.25	2.72	0.20
12659.22	3.06	2.77E+00	18.10	134.07	48.43	2.81	0.29
12674.31	3.04	2.75E+00	18.10	134.12	48.70	2.73	0.27
12689.32	2.94	2.71E+00	18.20	133.69	49.26	2.75	0.17
12704.33	2.96	2.71E+00	18.20	133.94	49.45	2.77	0.19
12719.33	2.97	2.75E+00	18.20	134.37	48.93	2.70	0.15
12734.33	2.96	2.72E+00	18.10	135.34	49.68	2.78	0.18
12749.33	3.05	2.77E+00	18.10	135.54	48.96	2.71	0.26
12764.33	3.06	2.79E+00	18.20	135.66	48.55	2.82	0.23
12779.33	2.98	2.74E+00	18.20	135.64	49.59	2.70	0.18
12794.33	2.98	2.74E+00	18.10	135.72	49.50	2.79	0.18
12809.33	3.01	2.76E+00	18.20	135.79	49.22	2.73	0.20
12824.33	3.09	2.78E+00	18.10	135.55	48.84	2.78	0.32
12839.33	2.91	2.69E+00	18.10	134.98	50.26	2.78	0.15
12854.36	3.00	2.74E+00	18.30	134.35	49.09	2.79	0.23
12869.41	2.99	2.72E+00	18.20	133.93	49.17	2.80	0.23
12884.42	3.01	2.73E+00	18.20	134.12	49.11	2.78	0.26
12899.42	3.07	2.79E+00	18.20	134.29	48.14	2.75	0.26
12914.44	3.08	2.81E+00	18.20	134.72	48.03	2.79	0.26
12929.46	3.05	2.78E+00	18.10	135.67	48.88	2.82	0.25
12944.45	3.09	2.81E+00	18.10	135.79	48.32	2.80	0.26
12959.47	3.09	2.80E+00	18.20	135.75	48.53	2.75	0.29
12974.47	2.98	2.74E+00	18.20	135.87	49.56	2.75	0.17
12989.53	3.00	2.74E+00	18.20	135.93	49.55	2.87	0.23
13004.56	2.98	2.71E+00	18.20	135.16	49.86	2.83	0.23
13019.56	3.11	2.79E+00	18.20	134.45	48.11	2.84	0.33
13034.56	2.95	2.71E+00	18.10	134.20	49.51	2.81	0.17
13049.58	3.06	2.77E+00	18.20	134.10	48.45	2.79	0.29
13064.63	3.05	2.77E+00	18.20	134.28	48.48	2.81	0.25
13079.66	3.09	2.79E+00	18.20	134.60	48.23	2.84	0.29
13094.66	2.99	2.75E+00	18.20	135.16	49.07	2.85	0.16
13109.71	3.16	2.84E+00	18.20	136.05	47.86	2.78	0.34
13124.75	3.12	2.80E+00	18.10	136.18	48.63	2.84	0.33

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%]	dP membrane [bar]
13139.78	2.96	2.72E+00	18.10	135.68	49.94	2.76	0.19
13153.87	2.95	2.71E+00	18.20	135.27	49.92	2.75	0.18
13168.95	2.99	2.72E+00	18.20	134.94	49.55	2.72	0.22
13183.96	2.94	2.69E+00	18.20	134.13	49.80	2.89	0.19
13198.96	3.03	2.74E+00	18.20	133.88	48.93	2.80	0.29
13213.95	3.00	2.73E+00	18.20	133.70	48.91	2.77	0.23
13228.96	3.01	2.72E+00	18.10	134.06	49.33	2.79	0.28
13243.96	2.94	2.72E+00	18.10	134.41	49.37	2.90	0.14
13258.97	3.05	2.76E+00	18.20	135.19	48.96	2.94	0.27
13273.97	3.15	2.84E+00	18.20	136.05	47.95	2.93	0.33
13288.97	3.01	2.77E+00	18.20	136.15	49.24	2.90	0.18
13303.98	2.97	2.73E+00	18.20	136.48	49.94	2.89	0.18
13319.04	2.99	2.73E+00	18.20	136.15	49.87	2.87	0.23
13334.06	3.04	2.74E+00	18.20	135.04	49.22	2.94	0.29
13349.08	3.02	2.73E+00	18.20	134.21	49.09	2.79	0.27
13364.11	2.94	2.68E+00	18.30	133.76	49.84	2.96	0.21
13379.11	3.07	2.79E+00	18.20	133.82	48.05	2.86	0.27
13394.14	3.12	2.81E+00	18.30	135.15	48.03	2.86	0.32
13409.17	2.98	2.74E+00	18.20	135.30	49.31	2.83	0.17
13424.19	2.92	2.71E+00	18.20	135.58	50.09	2.87	0.13
13439.21	3.09	2.79E+00	18.10	135.63	48.55	2.83	0.30
13454.20	2.95	2.71E+00	18.20	135.51	50.02	2.92	0.18
13469.21	3.07	2.78E+00	18.20	135.49	48.71	2.68	0.28
13484.22	3.03	2.76E+00	18.30	135.59	49.10	2.89	0.23
13499.22	2.99	2.74E+00	18.20	135.50	49.51	2.90	0.19
13514.31	3.13	2.81E+00	18.30	135.45	48.23	2.91	0.33
13529.33	3.03	2.76E+00	18.20	135.28	49.05	2.87	0.24
13544.36	3.02	2.74E+00	18.20	134.37	49.07	2.92	0.25
13559.36	3.06	2.77E+00	18.30	133.81	48.39	2.83	0.30
13574.38	2.93	2.68E+00	18.30	133.41	49.75	2.85	0.20
13589.39	3.06	2.75E+00	18.20	133.42	48.59	2.87	0.32
13604.42	2.94	2.72E+00	18.30	133.89	49.16	3.01	0.14
13619.44	3.06	2.78E+00	18.20	134.54	48.35	2.98	0.24
13634.45	3.11	2.82E+00	18.20	135.70	48.17	2.89	0.29
13649.45	3.01	2.77E+00	18.30	136.19	49.24	2.94	0.19
13664.48	2.97	2.75E+00	18.30	136.29	49.65	2.86	0.15
13679.50	3.08	2.78E+00	18.30	136.09	48.87	2.89	0.29
13694.56	2.97	2.70E+00	18.20	134.70	49.85	2.93	0.24
13709.57	2.99	2.72E+00	18.30	134.31	49.34	2.98	0.23
13724.61	3.02	2.74E+00	18.20	133.99	48.86	2.98	0.25
13739.61	3.00	2.73E+00	18.20	133.82	49.01	2.87	0.23
13754.61	3.13	2.82E+00	18.30	134.58	47.72	2.96	0.32
13769.62	3.04	2.77E+00	18.30	135.54	48.92	3.00	0.23
13784.69	2.96	2.74E+00	18.30	136.03	49.62	2.92	0.14
13799.76	3.10	2.80E+00	18.30	136.01	48.62	2.88	0.31
13814.78	3.04	2.77E+00	18.30	135.64	48.89	2.84	0.22
13829.78	3.09	2.78E+00	18.20	135.17	48.62	2.95	0.31
13844.81	2.92	2.69E+00	18.20	134.31	49.93	2.92	0.15
13859.83	3.04	2.76E+00	18.30	133.88	48.58	2.90	0.27
13874.84	2.99	2.72E+00	18.30	133.99	49.27	2.93	0.24
13889.86	3.01	2.75E+00	18.30	134.43	48.86	2.87	0.22

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%] [bar]	dP membrane
13904.86	3.13	2.81E+00	18.30	135.07	48.08	2.96	0.35
13919.86	3.09	2.80E+00	18.20	135.54	48.33	2.97	0.27
13934.86	3.12	2.82E+00	18.20	136.02	48.21	2.99	0.29
13949.86	2.98	2.73E+00	18.30	135.91	49.79	2.93	0.19
13964.86	2.93	2.72E+00	18.30	135.55	49.88	2.93	0.13
13979.86	2.95	2.71E+00	18.30	135.34	49.86	2.92	0.18
13994.86	2.96	2.71E+00	18.30	134.62	49.60	2.92	0.18
14009.86	2.98	2.71E+00	18.30	133.93	49.47	2.92	0.24
14024.86	3.01	2.74E+00	18.20	133.91	48.91	2.98	0.25
14038.89	2.97	2.73E+00	18.20	133.94	49.13	2.93	0.19
14053.95	3.01	2.75E+00	18.30	134.72	49.07	2.93	0.23
14068.95	3.15	2.81E+00	18.30	135.59	48.23	2.97	0.37
14083.95	3.04	2.76E+00	18.30	135.94	49.29	2.94	0.27
14099.00	3.09	2.79E+00	18.30	136.06	48.76	2.89	0.30
14114.00	3.10	2.79E+00	18.20	136.51	48.85	2.90	0.30
14129.00	2.93	2.72E+00	18.30	136.06	50.07	3.00	0.13
14144.03	2.89	2.69E+00	18.30	135.24	50.36	3.00	0.12
14159.06	3.07	2.77E+00	18.30	134.09	48.44	2.95	0.30
14174.11	2.94	2.70E+00	18.30	133.59	49.51	2.98	0.18
14189.14	3.08	2.78E+00	18.30	133.17	47.87	2.95	0.30
14204.17	3.05	2.78E+00	18.30	133.87	48.21	2.92	0.25
14219.22	3.02	2.75E+00	18.20	135.13	49.10	2.93	0.24
14234.23	3.04	2.78E+00	18.20	135.43	48.78	2.98	0.23
14249.25	3.11	2.81E+00	18.30	135.95	48.33	2.93	0.30
14264.24	2.98	2.75E+00	18.30	135.87	49.41	2.91	0.15
14279.24	2.97	2.72E+00	18.30	135.89	50.04	2.97	0.21
14294.24	3.02	2.76E+00	18.30	135.80	49.19	2.93	0.23
14309.24	3.13	2.82E+00	18.30	135.45	48.10	2.97	0.34
14324.24	3.07	2.75E+00	18.20	135.04	49.13	2.90	0.34
14339.27	2.93	2.69E+00	18.20	134.38	49.96	2.95	0.18
14354.32	2.98	2.72E+00	18.30	133.96	49.18	2.96	0.22
14369.33	3.07	2.78E+00	18.30	134.35	48.25	2.92	0.28
14384.34	3.05	2.76E+00	18.30	134.85	48.80	2.96	0.27
14399.40	3.03	2.77E+00	18.30	135.62	49.00	2.96	0.23
14414.47	3.12	2.82E+00	18.20	135.92	48.26	2.90	0.31
14429.50	3.05	2.77E+00	18.30	136.05	49.18	2.96	0.26
14444.51	2.94	2.71E+00	18.30	135.81	50.02	2.95	0.16
14459.58	2.95	2.71E+00	18.30	135.05	49.90	2.98	0.18
14474.59	3.07	2.78E+00	18.30	134.10	48.28	2.99	0.29
14489.62	2.98	2.71E+00	18.30	133.71	49.38	2.91	0.25
14504.65	3.06	2.77E+00	18.30	133.84	48.40	2.82	0.30
14519.67	3.00	2.74E+00	18.20	134.33	49.11	2.96	0.23
14534.67	3.08	2.80E+00	18.20	134.60	48.14	3.00	0.26
14549.71	3.08	2.80E+00	18.30	135.16	48.19	2.97	0.25
14564.72	3.08	2.80E+00	18.30	135.70	48.50	2.88	0.27
14579.75	3.00	2.76E+00	18.30	136.10	49.38	2.79	0.19
14594.76	3.04	2.79E+00	18.30	136.25	48.91	2.84	0.21
14609.76	3.01	2.75E+00	18.20	135.82	49.45	2.83	0.24
14624.76	3.02	2.74E+00	18.20	134.64	49.12	2.74	0.27
14639.76	2.95	2.71E+00	18.30	134.15	49.47	2.82	0.17
14654.76	3.07	2.77E+00	18.30	133.88	48.35	2.81	0.31

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%] [bar]*	*dP membrane*
14669.76	3.08	2.77E+00	18.30	133.90	48.42	2.85	0.33
14684.76	3.08	2.79E+00	18.30	133.95	48.09	2.78	0.30
14699.77	2.99	2.74E+00	18.30	134.13	48.93	2.74	0.20
14714.77	3.03	2.77E+00	18.30	134.95	48.71	2.86	0.23
14729.81	3.02	2.76E+00	18.20	135.41	49.05	2.78	0.24
14744.84	2.97	2.74E+00	18.30	135.58	49.50	2.80	0.16
14759.87	3.06	2.79E+00	18.30	135.62	48.66	2.81	0.26
14774.88	3.08	2.79E+00	18.30	135.67	48.60	2.86	0.27
14789.95	3.08	2.78E+00	18.30	135.82	48.77	2.89	0.30
14804.96	2.90	2.70E+00	18.30	135.75	50.26	2.83	0.11
14819.98	3.11	2.81E+00	18.20	135.61	48.25	2.84	0.30
14834.99	3.00	2.72E+00	18.20	134.92	49.63	2.80	0.27
14849.02	2.96	2.70E+00	18.30	133.83	49.49	2.80	0.21
14864.05	3.03	2.75E+00	18.30	133.45	48.55	2.82	0.27
14879.07	3.05	2.78E+00	18.30	133.95	48.26	2.89	0.26
14894.11	2.98	2.74E+00	18.30	134.87	49.18	2.79	0.19
14909.10	3.00	2.74E+00	18.30	135.32	49.44	2.90	0.22
14924.10	3.07	2.77E+00	18.20	135.37	48.81	2.79	0.30
14939.10	3.03	2.77E+00	18.30	135.88	48.97	2.84	0.21
14954.10	3.10	2.80E+00	18.30	135.68	48.54	2.92	0.30
14969.12	3.10	2.81E+00	18.30	135.34	48.19	2.85	0.29
14984.13	3.08	2.79E+00	18.30	135.57	48.51	2.87	0.28
14999.13	3.07	2.79E+00	18.30	135.36	48.48	2.92	0.26
15014.15	3.05	2.78E+00	18.20	135.46	48.80	2.79	0.26
15029.18	3.07	2.79E+00	18.30	135.58	48.57	2.86	0.26
15044.23	2.91	2.71E+00	18.30	135.43	50.06	2.93	0.12
15059.24	3.08	2.78E+00	18.30	134.90	48.50	2.70	0.29
15074.24	3.05	2.75E+00	18.30	134.51	49.00	2.79	0.32
15089.27	3.05	2.76E+00	18.30	134.36	48.71	2.81	0.29
15104.31	3.04	2.76E+00	18.20	134.29	48.68	2.90	0.27
15119.34	3.03	2.75E+00	18.30	134.09	48.68	2.85	0.24
15134.34	3.15	2.83E+00	18.30	134.87	47.69	2.86	0.35
15149.37	3.03	2.77E+00	18.30	135.48	48.83	2.84	0.22
15164.38	3.01	2.74E+00	18.30	135.71	49.50	2.78	0.24
15179.39	3.03	2.76E+00	18.30	135.20	48.90	2.84	0.23
15194.38	3.06	2.79E+00	18.30	135.21	48.50	2.80	0.25
15209.38	3.04	2.76E+00	18.20	134.65	48.73	2.88	0.25
15224.38	3.05	2.77E+00	18.20	134.45	48.58	2.91	0.28
15239.42	3.01	2.74E+00	18.30	134.30	48.96	2.81	0.23
15254.43	2.94	2.72E+00	18.30	134.46	49.49	2.84	0.15
15269.45	3.03	2.75E+00	18.30	134.17	48.71	2.85	0.26
15284.47	3.08	2.79E+00	18.30	134.31	48.19	2.79	0.28
15299.48	2.99	2.74E+00	18.20	134.44	49.02	2.86	0.21
15314.48	2.93	2.71E+00	18.30	134.46	49.68	2.71	0.15
15329.48	3.00	2.77E+00	18.30	134.99	48.78	2.85	0.18
15344.47	3.09	2.80E+00	18.30	135.30	48.24	2.92	0.27
15359.47	3.05	2.76E+00	18.30	135.33	48.96	2.81	0.28
15374.49	2.90	2.69E+00	18.30	135.57	50.40	2.82	0.13
15389.52	3.08	2.79E+00	18.30	135.72	48.72	2.90	0.29
15404.55	3.10	2.82E+00	18.20	135.67	48.19	2.89	0.27
15419.58	2.93	2.71E+00	18.30	135.10	49.93	2.89	0.15

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%] [bar]	dP membrane
15434.60	3.01	2.75E+00	18.30	134.79	48.94	2.86	0.22
15449.65	3.05	2.76E+00	18.30	134.60	48.77	2.87	0.29
15464.66	2.98	2.74E+00	18.30	134.28	49.06	2.88	0.19
15479.66	3.07	2.78E+00	18.30	134.45	48.40	2.78	0.29
15494.68	2.94	2.70E+00	18.30	134.27	49.78	2.91	0.17
15509.71	2.99	2.73E+00	18.20	134.33	49.27	2.88	0.23
15524.73	3.07	2.79E+00	18.20	134.58	48.32	2.96	0.28
15539.74	2.93	2.73E+00	18.30	135.48	49.71	2.89	0.10
15554.77	3.01	2.75E+00	18.30	136.19	49.49	2.84	0.22
15569.80	3.05	2.78E+00	18.30	136.24	49.02	2.80	0.24
15584.83	3.09	2.79E+00	18.30	135.64	48.54	2.84	0.28
15599.85	3.07	2.78E+00	18.20	134.48	48.38	2.91	0.29
15614.87	2.96	2.71E+00	18.30	133.93	49.47	2.88	0.21
15629.88	3.02	2.74E+00	18.30	133.69	48.82	2.88	0.27
15644.92	2.97	2.76E+00	18.30	133.92	48.60	2.87	0.14
15659.93	3.07	2.79E+00	18.30	134.92	48.43	2.90	0.27
15674.98	3.04	2.78E+00	18.30	135.41	48.70	2.93	0.23
15690.04	3.13	2.81E+00	18.30	135.63	48.31	2.90	0.34
15705.07	3.02	2.78E+00	18.30	135.69	48.89	2.86	0.20
15720.07	3.07	2.78E+00	18.20	135.79	48.77	2.88	0.28
15735.09	3.10	2.79E+00	18.30	135.85	48.61	2.97	0.31
15750.10	3.04	2.77E+00	18.30	135.75	48.97	2.87	0.24
15765.12	2.91	2.68E+00	18.30	134.77	50.27	2.96	0.15
15780.12	3.02	2.74E+00	18.30	134.16	48.98	2.93	0.27
15795.14	3.05	2.76E+00	18.20	133.74	48.37	2.92	0.29
15809.15	3.03	2.78E+00	18.20	134.60	48.37	2.88	0.21
15824.19	3.00	2.75E+00	18.30	135.51	49.22	2.94	0.20
15839.19	3.02	2.77E+00	18.30	135.93	49.01	2.95	0.19
15854.21	3.09	2.79E+00	18.30	136.01	48.80	2.83	0.31
15869.24	2.98	2.73E+00	18.30	135.74	49.79	2.95	0.20
15884.26	3.01	2.75E+00	18.30	135.05	49.13	2.76	0.23
15899.26	3.09	2.80E+00	18.30	134.63	48.12	3.01	0.29
15914.27	2.95	2.71E+00	18.20	134.05	49.47	2.98	0.19
15929.29	3.00	2.74E+00	18.30	133.99	48.97	2.93	0.22
15944.30	2.94	2.71E+00	18.30	134.27	49.52	2.96	0.16
15959.33	3.05	2.77E+00	18.30	134.33	48.55	2.98	0.27
15974.35	2.94	2.72E+00	18.30	134.44	49.43	2.98	0.14
15989.38	2.97	2.76E+00	18.30	135.24	49.07	2.84	0.14
16004.40	3.14	2.83E+00	18.20	135.79	47.93	2.98	0.30
16019.41	2.92	2.73E+00	18.20	135.70	49.77	2.94	0.10
16034.43	3.03	2.77E+00	18.30	135.72	48.99	2.97	0.23
16049.47	3.07	2.78E+00	18.30	135.22	48.56	2.93	0.28
16064.48	3.03	2.76E+00	18.30	134.50	48.72	3.01	0.24
16079.53	3.09	2.78E+00	18.30	134.38	48.27	2.94	0.32
16094.55	3.01	2.73E+00	18.30	134.23	49.10	2.96	0.25
16109.62	2.95	2.70E+00	18.30	134.17	49.64	2.93	0.19
16124.65	3.09	2.81E+00	18.30	134.66	47.96	2.99	0.27
16139.66	2.99	2.74E+00	18.30	135.31	49.35	3.05	0.21
16154.71	3.11	2.82E+00	18.30	135.77	48.12	2.94	0.28
16169.73	3.13	2.80E+00	18.30	136.05	48.52	2.91	0.34
16184.75	3.00	2.76E+00	18.30	135.97	49.20	2.94	0.19

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%]	dP membrane [bar]
16199.74	3.00	2.75E+00	18.30	135.52	49.31	2.89	0.21
16214.77	3.03	2.74E+00	18.30	135.04	49.23	3.03	0.26
16229.77	2.98	2.72E+00	18.30	134.45	49.39	2.96	0.22
16244.79	3.08	2.79E+00	18.30	134.44	48.23	2.95	0.29
16259.82	2.97	2.73E+00	18.30	134.56	49.22	2.95	0.19
16274.83	3.08	2.79E+00	18.30	134.91	48.31	2.99	0.28
16289.93	2.98	2.73E+00	18.30	135.49	49.57	2.87	0.20
16304.96	3.00	2.77E+00	18.30	135.85	49.09	2.99	0.16
16320.01	3.10	2.80E+00	18.30	135.95	48.60	3.02	0.31
16335.01	2.99	2.73E+00	18.30	135.86	49.73	2.98	0.23
16350.02	3.06	2.79E+00	18.30	135.47	48.58	3.02	0.25
16365.04	3.05	2.78E+00	18.30	135.12	48.66	2.92	0.26
16380.09	2.97	2.73E+00	18.30	134.86	49.38	2.96	0.19
16395.11	2.95	2.71E+00	18.30	134.77	49.74	2.89	0.19
16410.18	3.05	2.76E+00	18.30	134.27	48.60	2.98	0.29
16425.21	3.07	2.78E+00	18.30	134.37	48.36	2.97	0.29
16439.26	2.97	2.72E+00	18.30	134.17	49.37	3.01	0.21
16454.34	3.09	2.79E+00	18.30	134.16	48.11	2.95	0.32
16469.36	2.93	2.71E+00	18.30	134.09	49.42	3.00	0.13
16484.43	3.00	2.74E+00	18.30	134.71	49.16	3.03	0.22
16499.46	2.92	2.71E+00	18.30	135.14	49.85	3.01	0.12
16514.54	3.05	2.80E+00	18.30	135.51	48.31	2.94	0.20
16529.55	3.00	2.76E+00	18.30	135.97	49.28	2.98	0.19
16544.63	3.08	2.80E+00	18.30	135.83	48.47	2.96	0.27
16559.65	3.04	2.79E+00	18.30	135.60	48.67	2.97	0.22
16574.67	2.90	2.69E+00	18.30	134.52	49.92	3.01	0.13
16589.66	3.09	2.78E+00	18.30	134.17	48.18	3.01	0.33
16604.68	3.07	2.77E+00	18.30	133.76	48.23	2.99	0.30
16619.68	2.94	2.71E+00	18.30	133.66	49.33	3.07	0.17
16634.71	3.03	2.76E+00	18.30	134.21	48.60	3.03	0.24
16649.73	2.89	2.70E+00	18.30	134.89	50.03	2.99	0.09
16664.72	3.12	2.83E+00	18.30	135.56	47.94	3.00	0.28
16679.79	3.12	2.83E+00	18.30	135.81	47.93	3.06	0.28
16694.81	2.98	2.75E+00	18.30	135.77	49.36	3.01	0.16
16709.84	3.08	2.80E+00	18.30	135.47	48.40	2.98	0.27
16724.84	2.95	2.74E+00	18.30	135.23	49.37	2.98	0.13
16739.83	2.94	2.74E+00	18.30	135.02	49.26	2.92	0.11
16754.85	3.02	2.76E+00	18.30	134.65	48.78	3.02	0.23
16769.88	2.97	2.72E+00	18.30	134.49	49.54	3.04	0.20
16784.93	3.08	2.79E+00	18.30	134.44	48.22	3.02	0.28
16799.94	2.99	2.73E+00	18.30	134.45	49.25	3.06	0.22
16814.94	3.01	2.74E+00	18.30	134.72	49.12	2.96	0.24
16829.96	2.97	2.75E+00	18.30	135.09	49.04	3.01	0.14
16844.98	3.00	2.74E+00	18.30	135.42	49.48	2.92	0.24
16860.01	2.95	2.74E+00	18.30	135.86	49.65	3.10	0.14
16875.05	3.07	2.78E+00	18.30	135.63	48.84	3.03	0.28
16890.09	2.97	2.74E+00	18.30	135.40	49.49	3.06	0.17
16905.12	3.12	2.81E+00	18.30	135.50	48.26	3.03	0.32
16920.13	2.95	2.73E+00	18.30	135.45	49.68	2.96	0.14
16935.15	3.04	2.77E+00	18.30	134.65	48.64	2.99	0.25
16950.15	3.05	2.75E+00	18.30	134.32	48.77	3.02	0.30

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%]	dP membrane [bar]
16965.15	2.92	2.69E+00	18.30	134.01	49.81	2.92	0.16
16980.17	2.91	2.71E+00	18.30	134.13	49.58	3.08	0.11
16995.16	3.13	2.83E+00	18.30	134.80	47.58	3.03	0.29
17010.19	2.99	2.75E+00	18.30	135.28	49.16	2.94	0.19
17025.24	3.09	2.82E+00	18.30	135.77	48.19	3.05	0.25
17040.31	2.98	2.75E+00	18.30	135.56	49.35	3.07	0.17
17055.33	3.08	2.80E+00	18.30	135.61	48.48	2.93	0.28
17069.37	3.00	2.75E+00	18.30	135.28	49.27	3.01	0.21
17084.39	2.92	2.70E+00	18.30	134.55	49.77	2.98	0.14
17099.43	3.04	2.77E+00	18.40	134.19	48.38	3.08	0.23
17114.46	3.04	2.77E+00	18.30	134.12	48.37	2.92	0.24
17129.51	2.90	2.69E+00	18.30	134.14	49.92	3.10	0.13
17144.51	3.00	2.75E+00	18.30	134.36	48.90	3.08	0.21
17159.54	3.10	2.80E+00	18.30	134.94	48.15	3.05	0.30
17174.56	2.98	2.76E+00	18.30	135.51	49.16	3.12	0.14
17189.57	3.09	2.81E+00	18.30	135.85	48.31	3.10	0.26
17204.60	3.06	2.80E+00	18.30	136.07	48.54	3.05	0.22
17219.61	2.91	2.71E+00	18.30	135.97	50.13	3.06	0.11
17234.63	2.99	2.76E+00	18.30	134.98	48.96	3.12	0.16
17249.71	3.02	2.75E+00	18.30	134.58	48.96	3.09	0.24
17264.76	2.94	2.72E+00	18.30	134.79	49.47	3.03	0.13
17279.80	3.04	2.76E+00	18.30	134.84	48.86	2.90	0.27
17294.83	3.12	2.81E+00	18.30	134.92	48.03	3.08	0.32
17309.90	2.90	2.71E+00	18.30	134.94	49.87	2.99	0.10
17324.94	3.11	2.82E+00	18.30	134.83	47.82	3.09	0.28
17339.97	3.00	2.76E+00	18.30	134.78	48.89	3.09	0.18
17354.99	3.00	2.76E+00	18.30	134.89	48.91	3.06	0.19
17370.07	3.04	2.78E+00	18.30	135.07	48.64	3.04	0.23
17385.10	3.11	2.80E+00	18.30	134.81	48.07	3.08	0.30
17400.14	2.94	2.72E+00	18.30	135.01	49.62	2.92	0.15
17415.14	2.96	2.72E+00	18.30	135.00	49.56	3.02	0.16
17430.17	3.07	2.80E+00	18.30	134.82	48.18	3.03	0.25
17445.19	3.07	2.79E+00	18.30	134.92	48.43	2.94	0.27
17460.24	3.09	2.79E+00	18.30	135.01	48.40	3.07	0.30
17475.27	3.01	2.76E+00	18.30	134.80	48.88	3.09	0.21
17490.32	3.11	2.82E+00	18.30	134.85	47.85	3.09	0.30
17505.35	2.93	2.72E+00	18.30	134.70	49.60	3.08	0.12
17519.47	3.03	2.76E+00	18.30	134.76	48.86	3.08	0.25
17534.53	2.96	2.74E+00	18.40	134.91	49.21	3.04	0.14
17549.57	3.09	2.81E+00	18.30	135.15	48.14	3.02	0.26
17564.62	2.94	2.72E+00	18.30	135.27	49.70	3.00	0.15
17579.67	3.11	2.82E+00	18.30	135.23	48.01	3.02	0.29
17594.74	2.96	2.75E+00	18.30	135.69	49.38	3.05	0.13
17609.77	2.93	2.72E+00	18.30	136.10	50.06	3.02	0.13
17624.84	3.12	2.83E+00	18.30	136.06	48.05	3.10	0.28
17639.86	3.05	2.78E+00	18.30	135.59	48.85	3.03	0.25
17654.89	3.04	2.76E+00	18.30	135.33	48.98	3.05	0.26
17669.90	3.03	2.76E+00	18.30	134.61	48.85	3.02	0.26
17684.91	2.91	2.70E+00	18.30	134.24	49.64	2.93	0.11
17699.98	3.01	2.75E+00	18.30	134.17	48.77	2.91	0.23
17715.00	2.92	2.70E+00	18.30	133.87	49.64	2.99	0.15

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%]	dP membrane [bar]
17730.07	2.96	2.71E+00	18.30	134.12	49.43	3.10	0.20
17745.11	3.04	2.76E+00	18.30	134.44	48.79	3.03	0.27
17760.14	3.09	2.79E+00	18.30	135.19	48.45	3.00	0.29
17775.19	2.99	2.76E+00	18.30	135.67	49.24	3.05	0.17
17790.21	3.02	2.78E+00	18.30	135.92	48.82	3.06	0.17
17805.24	3.03	2.76E+00	18.30	136.37	49.49	3.05	0.24
17820.27	3.07	2.79E+00	18.30	136.21	48.75	3.00	0.24
17835.36	3.03	2.75E+00	18.30	135.73	49.40	3.00	0.27
17850.43	3.04	2.77E+00	18.30	134.66	48.68	2.96	0.24
17864.48	2.93	2.70E+00	18.30	134.42	49.78	2.95	0.16
17879.53	3.01	2.74E+00	18.30	134.33	48.99	3.08	0.23
17894.58	3.05	2.76E+00	18.30	134.21	48.62	2.99	0.28
17909.59	2.95	2.71E+00	18.30	134.11	49.51	3.01	0.17
17924.59	2.98	2.73E+00	18.30	134.37	49.18	2.99	0.20
17939.62	2.99	2.76E+00	18.30	135.07	48.99	3.11	0.16
17954.67	3.08	2.80E+00	18.30	135.43	48.39	3.06	0.27
17969.72	3.00	2.77E+00	18.30	135.55	48.91	3.02	0.16
17984.74	3.05	2.80E+00	18.30	135.80	48.51	2.96	0.21
17999.77	3.04	2.75E+00	18.30	135.48	49.18	2.99	0.27
18014.80	2.95	2.74E+00	18.30	135.36	49.37	3.02	0.12
18029.82	3.05	2.75E+00	18.30	134.65	48.88	3.00	0.29
18044.83	2.92	2.70E+00	18.30	134.26	49.80	3.00	0.16
18059.86	3.03	2.76E+00	18.30	134.30	48.72	3.04	0.26
18074.87	3.07	2.77E+00	18.30	134.48	48.63	2.97	0.31
18089.92	2.95	2.72E+00	18.30	134.67	49.56	3.03	0.16
18104.98	3.11	2.82E+00	18.30	134.85	47.79	2.96	0.28
18120.08	2.95	2.73E+00	18.30	135.11	49.50	3.03	0.14
18135.14	3.09	2.80E+00	18.30	135.21	48.24	3.06	0.29
18150.22	3.06	2.78E+00	18.30	135.64	48.78	3.06	0.26
18165.24	3.16	2.84E+00	18.30	136.02	47.94	3.06	0.34
18180.24	3.08	2.80E+00	18.30	135.69	48.47	3.02	0.26
18195.24	2.94	2.71E+00	18.30	135.52	49.99	2.94	0.16
18210.24	3.05	2.78E+00	18.30	135.18	48.66	3.04	0.25
18225.24	3.08	2.79E+00	18.30	134.95	48.38	3.02	0.28
18240.25	2.95	2.73E+00	18.30	134.10	49.13	2.93	0.14
18255.24	3.00	2.74E+00	18.30	133.74	48.83	3.02	0.24
18270.24	2.93	2.71E+00	18.30	133.50	49.20	2.98	0.15
18285.24	3.06	2.80E+00	18.30	134.26	48.00	3.00	0.24
18300.24	3.12	2.83E+00	18.30	135.28	47.78	3.02	0.28
18315.24	3.12	2.82E+00	18.30	135.80	48.13	2.99	0.29
18330.24	2.89	2.71E+00	18.30	135.82	50.14	3.00	0.08
18345.24	3.07	2.80E+00	18.30	136.01	48.62	3.02	0.25
18360.24	2.96	2.71E+00	18.30	135.29	49.89	2.95	0.20
18375.31	2.92	2.71E+00	18.30	135.37	49.96	2.95	0.13
18390.32	2.98	2.76E+00	18.30	135.28	49.01	3.07	0.16
18405.37	3.07	2.78E+00	18.30	134.94	48.53	3.05	0.29
18420.38	3.00	2.74E+00	18.30	134.58	49.06	2.89	0.23
18435.44	3.01	2.76E+00	18.30	134.22	48.58	3.04	0.21
18450.52	2.97	2.75E+00	18.30	134.29	48.84	2.97	0.15
18464.61	2.96	2.74E+00	18.30	134.44	49.07	3.04	0.15
18479.65	2.99	2.75E+00	18.30	134.49	48.92	3.03	0.19

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%]	dP membrane [bar]
18494.73	3.02	2.77E+00	18.30	134.91	48.69	3.04	0.20
18509.74	3.08	2.80E+00	18.30	135.42	48.43	3.02	0.28
18524.74	3.04	2.78E+00	18.30	135.84	48.85	3.09	0.21
18539.74	2.97	2.75E+00	18.30	136.01	49.47	3.05	0.15
18554.74	3.09	2.81E+00	18.30	135.92	48.41	3.04	0.28
18569.74	2.90	2.69E+00	18.30	135.73	50.47	3.05	0.13
18584.74	3.06	2.78E+00	18.30	135.33	48.64	3.07	0.27
18599.74	2.98	2.73E+00	18.40	134.75	49.38	3.10	0.20
18614.74	2.93	2.71E+00	18.30	134.43	49.65	3.02	0.16
18629.74	2.95	2.72E+00	18.30	134.54	49.51	3.02	0.18
18644.74	3.11	2.79E+00	18.30	134.29	48.10	2.88	0.34
18659.74	3.04	2.77E+00	18.30	134.51	48.51	3.00	0.25
18674.74	2.94	2.72E+00	18.30	134.29	49.45	3.09	0.16
18689.74	3.07	2.79E+00	18.30	134.29	48.14	3.06	0.27
18704.74	3.06	2.78E+00	18.30	134.88	48.52	3.02	0.27
18719.76	2.99	2.75E+00	18.30	134.99	49.14	2.98	0.19
18734.80	3.08	2.79E+00	18.30	135.21	48.39	3.01	0.28
18749.86	3.08	2.79E+00	18.30	135.26	48.40	3.08	0.27
18764.96	3.06	2.78E+00	18.30	135.37	48.75	3.06	0.27
18780.01	3.09	2.81E+00	18.30	135.33	48.25	3.04	0.28
18795.09	3.05	2.79E+00	18.30	135.71	48.71	3.08	0.23
18810.13	3.07	2.79E+00	18.30	135.53	48.65	2.95	0.27
18825.19	2.96	2.73E+00	18.30	135.54	49.62	3.08	0.16
18840.24	3.09	2.80E+00	18.30	135.49	48.43	3.10	0.29
18855.24	3.07	2.77E+00	18.30	134.92	48.69	3.05	0.30
18870.24	2.98	2.72E+00	18.30	134.22	49.33	3.07	0.21
18885.24	3.07	2.78E+00	18.30	134.20	48.25	3.04	0.28
18900.24	3.07	2.79E+00	18.30	134.36	48.08	3.10	0.27
18915.25	3.09	2.81E+00	18.30	135.09	48.11	2.95	0.27
18930.24	3.03	2.77E+00	18.30	135.52	48.93	2.95	0.23
18945.24	3.00	2.77E+00	18.30	135.56	49.01	3.08	0.17
18960.24	3.06	2.77E+00	18.30	135.51	48.84	3.02	0.28
18975.24	3.05	2.78E+00	18.30	135.79	48.79	3.01	0.23
18990.24	3.10	2.80E+00	18.30	135.98	48.51	3.08	0.29
19005.24	3.00	2.74E+00	18.30	136.00	49.64	3.07	0.22
19020.24	2.96	2.74E+00	18.40	135.79	49.63	3.02	0.15
19035.24	3.05	2.77E+00	18.40	135.14	48.74	3.02	0.27
19050.24	2.86	2.68E+00	18.30	134.46	50.25	3.03	0.06
19065.24	3.08	2.79E+00	18.30	134.16	48.05	2.93	0.28
19080.25	2.92	2.68E+00	18.30	133.87	49.89	3.09	0.17
19095.24	3.07	2.78E+00	18.30	133.77	48.09	3.11	0.28
19110.24	2.97	2.73E+00	18.30	133.87	49.05	3.07	0.17
19125.32	3.12	2.80E+00	18.30	134.64	48.10	3.05	0.34
19140.32	3.09	2.80E+00	18.30	134.82	48.08	3.08	0.27
19155.33	3.04	2.79E+00	18.30	135.66	48.62	3.03	0.20
19170.38	3.05	2.79E+00	18.30	135.84	48.63	2.98	0.21
19185.40	3.07	2.77E+00	18.30	135.90	49.03	3.02	0.30
19200.44	3.09	2.80E+00	18.30	135.40	48.28	2.95	0.27
19215.46	3.04	2.76E+00	18.30	134.83	48.89	3.07	0.26
19230.50	3.10	2.80E+00	18.30	134.81	48.20	2.94	0.31
19245.54	3.09	2.80E+00	18.30	134.89	48.20	3.02	0.29

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%]	dP membrane [bar]
19260.61	2.92	2.71E+00	18.30	134.59	49.73	3.10	0.14
19275.63	3.04	2.76E+00	18.30	134.30	48.71	3.00	0.27
19290.64	2.89	2.71E+00	18.30	134.41	49.58	3.02	0.06
19305.73	2.97	2.75E+00	18.30	134.50	48.87	3.15	0.14
19320.74	2.95	2.73E+00	18.30	134.98	49.40	2.98	0.14
19335.74	3.02	2.77E+00	18.30	135.28	48.79	3.08	0.21
19350.74	3.09	2.79E+00	18.30	135.50	48.60	3.07	0.31
19365.74	2.95	2.73E+00	18.30	135.53	49.62	3.04	0.14
19380.74	3.05	2.78E+00	18.30	135.78	48.82	3.08	0.23
19394.82	3.06	2.78E+00	18.30	135.80	48.77	2.97	0.27
19409.87	3.07	2.79E+00	18.30	135.69	48.66	3.03	0.26
19424.91	2.94	2.73E+00	18.30	135.16	49.57	2.96	0.14
19439.97	2.96	2.72E+00	18.30	134.65	49.49	3.11	0.18
19455.03	3.03	2.76E+00	18.30	134.40	48.75	3.01	0.26
19470.04	2.93	2.71E+00	18.30	134.12	49.45	3.05	0.15
19485.08	3.06	2.79E+00	18.30	134.03	48.10	3.05	0.25
19500.17	3.01	2.75E+00	18.30	133.99	48.64	3.06	0.21
19515.20	2.97	2.73E+00	18.30	134.29	49.22	3.04	0.18
19530.24	3.06	2.78E+00	18.30	135.01	48.48	3.06	0.25
19545.24	2.91	2.72E+00	18.30	135.31	49.78	3.10	0.07
19560.24	3.09	2.80E+00	18.30	135.52	48.36	3.05	0.27
19575.24	3.03	2.78E+00	18.30	135.55	48.71	2.96	0.21
19590.24	2.92	2.70E+00	18.30	135.28	50.07	2.90	0.16
19605.24	2.98	2.74E+00	18.30	134.67	49.22	2.92	0.20
19620.24	3.10	2.81E+00	18.30	134.33	47.85	2.91	0.29
19635.24	2.96	2.72E+00	18.30	134.19	49.39	2.92	0.18
19650.24	3.05	2.76E+00	18.30	134.15	48.62	2.89	0.28
19665.23	3.08	2.81E+00	18.30	135.04	48.11	2.98	0.25
19680.24	3.09	2.81E+00	18.30	135.57	48.22	3.06	0.26
19695.29	2.91	2.72E+00	18.30	135.66	49.95	3.17	0.08
19710.32	3.08	2.80E+00	18.30	135.68	48.40	3.03	0.25
19725.36	3.17	2.86E+00	18.30	136.14	47.59	3.08	0.32
19740.38	2.96	2.73E+00	18.30	136.19	49.96	3.20	0.16
19755.38	3.08	2.80E+00	18.30	135.96	48.61	3.03	0.27
19770.46	3.14	2.81E+00	18.30	135.78	48.27	3.03	0.35
19785.54	2.99	2.75E+00	18.30	134.97	49.14	3.05	0.19
19800.66	2.98	2.74E+00	18.30	134.47	49.06	3.03	0.18
19815.70	3.03	2.76E+00	18.30	134.30	48.71	3.10	0.26
19830.73	2.99	2.74E+00	18.30	133.90	48.83	3.07	0.19
19845.74	3.10	2.79E+00	18.30	133.76	47.90	3.21	0.33
19860.74	2.95	2.72E+00	18.30	134.00	49.23	3.06	0.16
19875.74	3.00	2.74E+00	18.30	133.96	48.84	3.12	0.22
19890.74	3.04	2.77E+00	18.50	134.30	48.43	3.17	0.24
19905.74	3.07	2.80E+00	18.30	135.26	48.31	3.12	0.25
19920.74	2.99	2.77E+00	18.30	135.58	49.01	3.10	0.14
19935.74	2.97	2.75E+00	18.30	135.36	49.21	3.13	0.15
19949.82	3.09	2.81E+00	18.30	135.56	48.28	3.13	0.26
19964.83	3.11	2.82E+00	18.40	135.55	48.14	3.15	0.29
19979.88	2.96	2.74E+00	18.40	135.44	49.37	3.00	0.13
19994.96	3.04	2.78E+00	18.40	135.52	48.67	3.09	0.21
20010.07	3.05	2.77E+00	18.40	135.28	48.76	3.13	0.26

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%] [bar]	dP membrane
20025.09	3.09	2.79E+00	18.30	135.09	48.42	3.06	0.30
20040.13	2.95	2.73E+00	18.30	135.07	49.43	3.14	0.14
20055.19	2.98	2.73E+00	18.40	134.94	49.35	3.03	0.20
20070.23	3.04	2.75E+00	18.40	134.64	48.90	3.13	0.27
20085.24	3.00	2.75E+00	18.30	134.57	48.90	3.12	0.21
20100.24	3.09	2.79E+00	18.40	134.58	48.29	3.04	0.32
20115.24	3.07	2.79E+00	18.30	134.63	48.28	3.11	0.28
20130.24	3.07	2.80E+00	18.30	135.04	48.16	3.11	0.24
20145.24	3.06	2.78E+00	18.30	135.05	48.63	3.12	0.28
20160.24	2.96	2.73E+00	18.40	134.89	49.37	3.11	0.17
20175.24	2.88	2.71E+00	18.40	135.02	49.89	3.10	0.07
20190.27	3.02	2.77E+00	18.40	134.95	48.77	3.10	0.20
20205.34	3.05	2.77E+00	18.40	134.76	48.68	3.12	0.27
20220.35	2.93	2.71E+00	18.30	134.91	49.86	3.12	0.16
20235.39	3.07	2.79E+00	18.30	135.32	48.43	3.16	0.25
20250.46	3.06	2.79E+00	18.40	135.54	48.52	3.04	0.23
20265.49	3.06	2.80E+00	18.40	135.76	48.41	3.10	0.22
20280.59	3.04	2.79E+00	18.30	135.56	48.67	3.08	0.22
20295.66	2.96	2.72E+00	18.30	135.35	49.70	3.06	0.18
20310.74	2.93	2.71E+00	18.30	134.87	49.74	3.11	0.14
20324.82	2.94	2.73E+00	18.40	134.76	49.42	2.99	0.14
20339.86	3.05	2.77E+00	18.40	134.54	48.51	3.05	0.27
20354.88	2.96	2.71E+00	18.40	134.64	49.70	3.06	0.20
20369.95	3.05	2.77E+00	18.40	134.76	48.69	3.06	0.27
20384.98	3.11	2.80E+00	18.30	134.71	48.09	3.13	0.33
20400.08	3.04	2.77E+00	18.40	134.60	48.68	3.05	0.24
20415.13	3.02	2.76E+00	18.30	134.31	48.65	3.16	0.23
20430.22	3.11	2.81E+00	18.30	134.89	47.92	3.03	0.29
20445.24	2.99	2.74E+00	18.40	135.13	49.24	3.10	0.20
20460.24	3.06	2.79E+00	18.40	135.33	48.43	3.09	0.24
20475.27	3.00	2.75E+00	18.40	135.32	49.28	3.01	0.21
20490.27	3.02	2.76E+00	18.40	135.31	48.94	3.05	0.22
20505.32	3.12	2.82E+00	18.30	135.45	48.02	3.10	0.31
20520.38	3.02	2.76E+00	18.30	135.44	49.00	3.01	0.23
20535.42	3.08	2.79E+00	18.40	135.46	48.57	3.10	0.28
20550.49	2.95	2.73E+00	18.40	135.56	49.62	3.14	0.15
20565.52	3.00	2.74E+00	18.40	135.75	49.53	2.96	0.23
20580.57	3.10	2.80E+00	18.40	135.61	48.46	3.11	0.31
20595.63	2.95	2.73E+00	18.40	135.29	49.59	3.05	0.15
20610.65	3.06	2.78E+00	18.30	134.83	48.57	3.00	0.28
20625.73	3.00	2.75E+00	18.30	134.85	49.02	3.01	0.21
20640.74	2.94	2.71E+00	18.30	134.45	49.65	3.00	0.17
20655.74	3.09	2.80E+00	18.40	134.03	47.91	3.04	0.29
20670.74	2.94	2.71E+00	18.40	134.02	49.51	3.09	0.18
20685.74	2.94	2.72E+00	18.40	133.98	49.22	3.11	0.14
20700.74	2.99	2.74E+00	18.30	134.55	49.18	3.09	0.22
20715.74	3.09	2.81E+00	18.30	135.06	48.12	3.16	0.28
20730.74	3.06	2.79E+00	18.40	135.47	48.55	3.11	0.24
20745.74	2.98	2.75E+00	18.40	135.43	49.25	3.04	0.17
20760.74	3.08	2.79E+00	18.40	135.54	48.50	3.11	0.28
20774.77	3.06	2.77E+00	18.30	135.44	48.82	3.09	0.28

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%]	dP membrane [bar]
20789.87	3.06	2.79E+00	18.40	135.53	48.52	3.01	0.23
20804.96	3.00	2.77E+00	18.40	135.58	49.00	3.10	0.17
20820.07	3.11	2.79E+00	18.40	135.13	48.36	3.05	0.34
20835.14	2.97	2.74E+00	18.40	134.56	49.17	3.01	0.17
20850.22	3.00	2.75E+00	18.40	134.12	48.78	2.99	0.20
20865.24	3.09	2.80E+00	18.30	133.92	47.90	3.15	0.29
20880.24	2.98	2.75E+00	18.40	134.04	48.76	3.14	0.16
20895.24	2.90	2.69E+00	18.40	133.94	49.84	3.12	0.13
20910.24	2.99	2.76E+00	18.30	134.65	48.85	3.00	0.18
20925.24	3.08	2.80E+00	18.40	135.40	48.32	3.12	0.26
20940.24	3.10	2.81E+00	18.40	135.76	48.35	3.07	0.29
20955.24	2.97	2.76E+00	18.40	135.88	49.23	3.01	0.12
20970.24	2.97	2.75E+00	18.30	135.58	49.24	2.93	0.15
20985.24	2.88	2.70E+00	18.40	135.11	50.07	3.10	0.06
21000.35	3.08	2.79E+00	18.30	134.54	48.26	2.98	0.30
21015.38	2.96	2.72E+00	18.30	134.15	49.32	3.11	0.18
21030.48	2.98	2.73E+00	18.40	134.32	49.27	3.11	0.21
21045.52	2.96	2.74E+00	18.40	134.45	49.07	3.10	0.15
21060.54	2.98	2.74E+00	18.40	134.47	49.09	3.05	0.19
21075.60	3.04	2.78E+00	18.40	135.09	48.61	3.11	0.23
21090.63	3.11	2.82E+00	18.40	135.76	48.16	3.06	0.28
21105.72	3.01	2.77E+00	18.30	136.03	49.10	3.16	0.19
21120.74	3.09	2.81E+00	18.40	136.11	48.52	3.21	0.27
21135.74	3.12	2.83E+00	18.40	136.35	48.17	3.16	0.29
21150.74	3.01	2.76E+00	18.40	135.67	49.22	3.17	0.22
21165.74	3.07	2.78E+00	18.40	134.77	48.42	3.13	0.28
21180.74	3.05	2.77E+00	18.40	134.53	48.49	3.21	0.25
21195.73	2.90	2.71E+00	18.30	134.35	49.63	3.20	0.09
21210.74	3.00	2.76E+00	18.30	134.24	48.72	3.15	0.20
21225.74	3.03	2.78E+00	18.40	134.22	48.27	3.20	0.20
21240.74	3.03	2.75E+00	18.40	134.22	48.74	3.15	0.25
21255.74	3.02	2.76E+00	18.40	134.11	48.52	3.18	0.22
21270.73	2.91	2.72E+00	18.40	134.47	49.49	3.16	0.10
21285.74	3.10	2.81E+00	18.40	134.87	47.99	3.13	0.28
21300.74	2.98	2.75E+00	18.30	135.38	49.28	3.21	0.17
21315.74	3.03	2.79E+00	18.30	135.43	48.47	3.17	0.18
21330.74	2.99	2.77E+00	18.40	135.75	49.04	3.17	0.16
21345.74	3.10	2.81E+00	18.40	135.87	48.38	3.16	0.29
21360.74	3.02	2.77E+00	18.40	135.76	48.97	3.23	0.20
21375.74	3.00	2.76E+00	18.40	135.30	48.98	3.20	0.18
21390.74	2.93	2.73E+00	18.30	134.94	49.40	3.17	0.11
21405.74	2.95	2.73E+00	18.30	135.15	49.48	3.15	0.16
21420.74	3.05	2.79E+00	18.40	134.96	48.30	3.14	0.23
21435.74	3.06	2.77E+00	18.40	135.33	48.90	3.13	0.29
21450.73	3.02	2.78E+00	18.40	134.53	48.44	3.26	0.21
21465.74	3.13	2.80E+00	18.40	133.61	47.67	3.15	0.36
21480.74	3.06	2.77E+00	18.50	133.78	48.27	3.18	0.28
21495.74	3.03	2.75E+00	18.40	134.07	48.67	3.26	0.25
21510.74	3.04	2.77E+00	18.30	134.36	48.48	3.19	0.24
21525.74	2.99	2.77E+00	18.50	134.79	48.71	3.11	0.16
21540.74	3.01	2.77E+00	18.40	135.37	48.85	3.10	0.18

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%]	dP membrane [bar]
21555.74	3.11	2.82E+00	18.40	135.80	48.13	3.17	0.29
21570.74	3.03	2.79E+00	18.40	135.68	48.67	3.19	0.20
21585.74	3.04	2.79E+00	18.40	135.66	48.64	3.06	0.20
21599.79	3.12	2.83E+00	18.40	135.93	47.97	3.06	0.28
21614.86	2.98	2.76E+00	18.40	135.70	49.17	3.12	0.14
21629.89	3.06	2.80E+00	18.40	135.30	48.38	3.19	0.25
21644.94	2.94	2.72E+00	18.40	134.51	49.54	3.16	0.16
21660.01	3.10	2.81E+00	18.40	134.56	47.90	3.11	0.29
21675.10	2.91	2.69E+00	18.40	134.18	49.91	3.08	0.14
21690.15	2.95	2.73E+00	18.40	134.10	49.19	3.19	0.15
21705.24	2.87	2.69E+00	18.40	133.99	49.78	3.10	0.07
21720.24	3.10	2.81E+00	18.50	134.98	48.00	3.18	0.29
21735.24	3.12	2.84E+00	18.40	135.81	47.74	3.18	0.26
21750.26	2.97	2.76E+00	18.50	135.74	49.16	3.03	0.14
21765.32	3.07	2.80E+00	18.50	135.80	48.52	3.15	0.24
21780.37	3.15	2.84E+00	18.30	135.54	47.71	3.11	0.32
21795.40	3.01	2.77E+00	18.40	134.63	48.65	3.11	0.19
21810.45	2.95	2.72E+00	18.50	134.06	49.29	3.18	0.17
21825.49	3.03	2.77E+00	18.40	133.90	48.42	3.13	0.23
21840.59	2.95	2.75E+00	18.50	134.09	48.69	3.24	0.10
21855.71	2.94	2.74E+00	18.40	134.82	49.16	3.16	0.10
21870.74	3.06	2.80E+00	18.50	135.09	48.17	3.19	0.22
21885.74	3.09	2.81E+00	18.40	135.19	48.08	3.14	0.26
21900.74	2.98	2.75E+00	18.40	135.21	49.21	3.09	0.17
21915.74	2.94	2.74E+00	18.40	135.21	49.42	3.18	0.11
21930.74	3.08	2.81E+00	18.50	134.98	48.05	3.17	0.25
21945.73	2.92	2.74E+00	18.50	134.81	49.25	3.21	0.08
21960.74	3.09	2.80E+00	18.50	134.92	48.19	3.06	0.28
21975.74	2.97	2.75E+00	18.40	134.46	48.82	3.20	0.15
21990.74	3.04	2.77E+00	18.40	134.52	48.65	2.89	0.27
22005.74	3.02	2.78E+00	18.50	134.59	48.39	2.89	0.19
22020.74	3.12	2.81E+00	18.50	134.71	48.00	2.92	0.34
22035.74	3.11	2.82E+00	18.50	134.38	47.67	2.90	0.29
22050.74	3.04	2.80E+00	18.50	134.88	48.20	2.89	0.19
22065.74	3.00	2.76E+00	18.50	135.17	49.01	2.86	0.20
22080.74	3.07	2.81E+00	18.40	135.40	48.17	2.94	0.22
22095.74	3.16	2.87E+00	18.40	135.72	47.36	2.95	0.29
22110.75	3.03	2.78E+00	18.50	136.10	48.90	2.95	0.21
22125.82	3.02	2.78E+00	18.50	136.15	49.04	2.73	0.20
22139.90	3.10	2.83E+00	18.50	135.96	48.08	3.00	0.26
22154.92	3.02	2.78E+00	18.50	135.45	48.77	2.99	0.19
22170.00	2.98	2.76E+00	18.40	134.98	48.93	2.92	0.16
22185.10	3.12	2.81E+00	18.50	134.86	48.07	2.85	0.33
22200.17	3.04	2.76E+00	18.50	134.71	48.75	2.96	0.26
22215.22	3.07	2.81E+00	18.50	134.83	48.07	2.86	0.24
22230.24	3.03	2.76E+00	18.50	134.73	48.73	2.98	0.24
22245.25	2.98	2.74E+00	18.50	134.60	49.07	2.89	0.17
22260.30	3.04	2.78E+00	18.50	134.62	48.35	2.88	0.22
22275.39	2.92	2.73E+00	18.40	134.80	49.45	2.88	0.11
22290.43	2.97	2.75E+00	18.40	134.80	49.07	2.89	0.16
22305.47	3.00	2.77E+00	18.50	134.80	48.74	2.79	0.17

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%]	dP membrane [bar]
22320.54	3.04	2.77E+00	18.50	134.83	48.74	2.92	0.25
22335.55	3.15	2.84E+00	18.50	134.93	47.49	2.85	0.32
22350.60	2.95	2.75E+00	18.50	135.27	49.11	2.83	0.11
22365.62	3.00	2.76E+00	18.50	135.44	49.14	2.94	0.20
22380.65	2.97	2.74E+00	18.50	135.32	49.38	2.90	0.17
22395.70	2.98	2.76E+00	18.50	135.27	49.00	2.91	0.15
22410.74	2.95	2.74E+00	18.50	135.19	49.42	2.82	0.15
22425.74	3.08	2.81E+00	18.50	135.28	48.06	2.92	0.25
22440.74	3.07	2.80E+00	18.50	135.38	48.27	2.94	0.25
22455.74	3.09	2.80E+00	18.50	135.09	48.22	2.80	0.29
22470.74	3.05	2.79E+00	18.50	134.86	48.41	2.76	0.24
22485.74	3.03	2.77E+00	18.50	134.21	48.53	2.76	0.24
22500.74	2.99	2.74E+00	18.50	133.99	48.89	2.63	0.21
22515.74	2.93	2.72E+00	18.50	134.16	49.26	2.69	0.12
22530.74	3.02	2.77E+00	18.50	134.91	48.62	2.69	0.20
22545.74	3.11	2.83E+00	18.50	135.33	47.81	2.65	0.27
22560.74	3.06	2.80E+00	18.50	135.33	48.38	2.69	0.24
22575.74	3.12	2.84E+00	18.50	135.49	47.78	2.66	0.28
22590.74	3.05	2.79E+00	18.50	135.58	48.59	2.71	0.22
22605.73	3.07	2.79E+00	18.50	135.52	48.51	2.66	0.27
22620.74	2.96	2.74E+00	18.50	135.16	49.34	2.69	0.16
22635.74	3.09	2.80E+00	18.50	135.14	48.19	2.69	0.28
22650.80	3.00	2.77E+00	18.50	134.98	48.73	2.62	0.18
22665.83	2.98	2.74E+00	18.50	134.90	49.32	2.67	0.19
22680.82	3.00	2.76E+00	18.50	134.90	48.89	2.66	0.19
22695.85	2.93	2.73E+00	18.50	135.04	49.51	2.64	0.11
22710.85	3.04	2.78E+00	18.50	134.88	48.57	2.73	0.23
22725.91	2.94	2.73E+00	18.50	134.66	49.37	2.74	0.15
22740.96	2.95	2.72E+00	18.50	134.51	49.39	2.75	0.16
22755.97	3.06	2.79E+00	18.50	134.65	48.24	2.71	0.24
22771.00	3.08	2.81E+00	18.50	134.84	47.91	2.66	0.23
22786.03	3.02	2.78E+00	18.50	135.07	48.60	2.70	0.18
22800.08	3.01	2.76E+00	18.50	134.98	48.90	2.66	0.21
22815.16	3.11	2.81E+00	18.50	134.93	47.95	2.71	0.29
22830.24	2.97	2.73E+00	18.50	134.84	49.45	2.73	0.18
22845.23	3.02	2.78E+00	18.50	134.78	48.51	2.76	0.18
22860.24	2.96	2.75E+00	18.50	134.84	49.11	2.77	0.14
22875.27	3.05	2.79E+00	18.50	134.92	48.36	2.80	0.23
22890.27	2.94	2.72E+00	18.50	134.79	49.52	2.64	0.15
22905.32	3.10	2.81E+00	18.50	134.97	47.96	2.75	0.28
22920.33	2.94	2.73E+00	18.50	135.13	49.52	2.62	0.14
22935.35	3.11	2.81E+00	18.50	135.25	48.21	2.75	0.31
22950.37	3.03	2.78E+00	18.50	135.77	48.81	2.76	0.21
22965.39	3.01	2.78E+00	18.50	136.11	48.96	2.80	0.16
22980.47	2.96	2.74E+00	18.50	136.27	49.80	2.70	0.16
22995.54	3.12	2.83E+00	18.50	136.18	48.14	2.74	0.29
23010.61	3.08	2.79E+00	18.50	135.57	48.51	2.65	0.28
23025.65	2.91	2.70E+00	18.50	134.30	49.79	2.74	0.14
23040.72	3.03	2.77E+00	18.50	133.75	48.25	2.69	0.23
23055.74	3.08	2.79E+00	18.50	134.07	47.99	2.75	0.30
23070.74	2.88	2.71E+00	18.50	134.49	49.60	2.60	0.04

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%] [bar]*	*dP membrane*
23085.74	3.12	2.82E+00	18.50	135.16	47.90	2.72	0.30
23100.73	3.00	2.78E+00	18.50	135.28	48.73	2.74	0.15
23115.74	3.05	2.81E+00	18.60	135.45	48.25	2.73	0.19
23130.74	3.06	2.79E+00	18.50	135.63	48.54	2.77	0.25
23145.74	2.87	2.70E+00	18.50	135.04	50.07	2.78	0.06
23160.74	3.02	2.75E+00	18.50	134.80	48.93	2.78	0.23
23175.74	2.92	2.70E+00	18.50	134.31	49.69	2.78	0.15
23190.73	3.03	2.77E+00	18.50	134.22	48.54	2.74	0.24
23205.74	2.92	2.73E+00	18.50	134.24	49.17	2.58	0.10
23220.74	3.00	2.77E+00	18.50	134.73	48.66	2.65	0.17
23235.74	2.94	2.73E+00	18.50	135.03	49.46	2.69	0.13
23250.74	3.06	2.80E+00	18.50	135.06	48.22	2.70	0.23
23265.74	2.93	2.72E+00	18.50	134.85	49.57	2.75	0.12
23280.74	3.07	2.80E+00	18.50	134.99	48.26	2.78	0.24
23295.74	3.00	2.78E+00	18.50	134.95	48.62	2.76	0.16
23310.74	3.11	2.82E+00	18.50	134.80	47.87	2.73	0.29
23325.74	3.01	2.77E+00	18.50	134.83	48.67	2.66	0.18
23340.73	3.11	2.82E+00	18.50	135.08	47.83	2.71	0.28
23355.74	3.00	2.76E+00	18.50	134.80	48.87	2.80	0.20
23370.74	2.98	2.75E+00	18.50	135.07	49.12	2.75	0.18
23385.74	3.12	2.83E+00	18.50	135.57	47.91	2.77	0.29
23400.74	3.07	2.82E+00	18.50	135.85	48.23	2.76	0.22
23415.74	3.04	2.79E+00	18.50	136.26	48.80	2.76	0.19
23430.74	3.05	2.78E+00	18.50	135.47	48.70	2.77	0.24
23445.74	2.92	2.71E+00	18.50	134.96	49.77	2.77	0.12
23460.73	3.04	2.78E+00	18.50	134.78	48.42	2.74	0.22
23475.74	3.12	2.82E+00	18.50	134.91	47.87	2.69	0.32
23490.74	3.01	2.76E+00	18.50	134.88	48.92	2.67	0.22
23505.74	2.97	2.74E+00	18.50	134.82	49.20	2.56	0.17
23520.74	3.01	2.77E+00	18.50	134.38	48.55	2.78	0.20
23535.74	2.97	2.75E+00	18.50	134.37	48.94	2.75	0.15
23550.74	2.96	2.74E+00	18.50	134.26	48.96	2.71	0.15
23565.74	3.07	2.80E+00	18.50	134.31	47.93	2.81	0.25
23580.74	3.04	2.78E+00	18.50	134.38	48.41	2.77	0.23
23595.74	3.04	2.78E+00	18.50	134.49	48.34	2.80	0.23
23610.74	3.00	2.77E+00	18.50	134.78	48.63	2.81	0.17
23625.74	3.08	2.82E+00	18.50	135.17	47.95	2.78	0.24
23640.74	3.07	2.82E+00	18.50	135.57	48.11	2.80	0.22
23655.74	3.07	2.81E+00	18.50	135.71	48.35	2.79	0.24
23670.74	2.98	2.75E+00	18.50	135.69	49.37	2.82	0.17
23685.74	3.08	2.80E+00	18.50	135.85	48.55	2.64	0.26
23700.74	3.01	2.78E+00	18.50	135.97	48.92	2.70	0.18
23715.73	3.02	2.79E+00	18.50	135.19	48.52	2.75	0.18
23730.74	2.94	2.72E+00	18.50	134.97	49.63	2.70	0.15
23745.74	2.99	2.76E+00	18.50	134.85	48.91	2.69	0.19
23760.74	3.10	2.82E+00	18.50	134.72	47.85	2.83	0.28
23775.74	3.08	2.80E+00	18.50	134.81	48.13	2.70	0.27
23790.74	3.04	2.78E+00	18.50	134.62	48.42	2.74	0.23
23805.74	2.93	2.73E+00	18.50	134.44	49.27	2.88	0.11
23820.74	3.01	2.76E+00	18.50	134.65	48.84	2.77	0.23
23835.74	2.98	2.75E+00	18.50	134.74	48.93	2.75	0.16

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%] [bar]	dP membrane
23850.73	2.96	2.75E+00	18.50	135.24	49.14	2.86	0.12
23865.74	3.04	2.77E+00	18.50	135.66	48.90	2.75	0.24
23880.74	2.96	2.74E+00	18.50	135.77	49.58	2.69	0.15
23895.74	3.02	2.76E+00	18.50	135.94	49.19	2.73	0.21
23910.74	3.07	2.79E+00	18.50	135.68	48.56	2.84	0.25
23925.74	3.00	2.77E+00	18.50	135.08	48.81	2.78	0.18
23940.74	2.93	2.72E+00	18.50	134.44	49.42	2.76	0.12
23955.74	3.04	2.77E+00	18.50	134.04	48.41	2.74	0.24
23970.74	2.96	2.74E+00	18.50	133.93	48.96	2.86	0.16
23985.74	3.07	2.79E+00	18.50	133.91	48.02	2.84	0.26
24000.74	3.00	2.77E+00	18.50	134.74	48.64	2.86	0.17
24015.74	3.07	2.81E+00	18.50	135.28	48.12	2.84	0.23
24030.73	2.89	2.70E+00	18.50	135.74	50.29	2.86	0.10
24045.73	3.03	2.78E+00	18.50	135.72	48.84	2.82	0.20
24060.74	2.95	2.72E+00	18.50	135.75	49.82	2.83	0.15
24075.74	2.93	2.72E+00	18.50	135.40	49.75	2.87	0.12
24090.74	3.03	2.77E+00	18.50	134.85	48.65	2.77	0.23
24105.74	3.11	2.81E+00	18.50	134.73	47.91	2.81	0.30
24120.74	2.94	2.73E+00	18.50	134.42	49.26	2.79	0.13
24135.74	3.02	2.76E+00	18.50	134.37	48.69	2.75	0.23
24150.73	3.00	2.76E+00	18.50	134.56	48.82	2.76	0.19
24165.74	3.08	2.81E+00	18.50	134.62	47.93	2.85	0.25
24180.74	2.86	2.70E+00	18.50	134.67	49.89	2.79	0.04
24195.74	2.95	2.73E+00	18.50	134.97	49.43	2.89	0.14
24210.74	3.03	2.77E+00	18.50	135.51	48.88	2.81	0.22
24225.74	2.96	2.75E+00	18.60	135.96	49.47	2.81	0.14
24240.74	2.98	2.76E+00	18.50	136.24	49.40	2.79	0.15
24255.74	3.05	2.79E+00	18.50	136.22	48.83	2.81	0.24
24270.74	2.96	2.74E+00	18.50	136.03	49.69	2.73	0.17
24285.74	3.05	2.78E+00	18.50	134.89	48.57	2.80	0.26
24300.74	2.93	2.71E+00	18.50	134.10	49.53	2.74	0.16
24315.74	3.04	2.75E+00	18.50	133.88	48.59	2.68	0.28
24330.74	3.09	2.81E+00	18.50	133.87	47.72	2.81	0.29
24345.74	3.09	2.79E+00	18.50	133.84	47.95	2.75	0.30
24360.73	3.03	2.80E+00	18.50	134.50	48.02	2.72	0.17
24375.73	3.04	2.80E+00	18.50	135.06	48.21	2.83	0.19
24390.74	2.99	2.78E+00	18.50	135.34	48.60	2.84	0.13
24405.74	3.07	2.80E+00	18.50	135.43	48.38	2.79	0.25
24420.73	2.87	2.69E+00	18.50	135.24	50.24	2.85	0.06
24435.73	3.06	2.80E+00	18.50	134.81	48.10	2.84	0.24
24450.74	2.90	2.72E+00	18.50	134.24	49.40	2.81	0.09
24465.74	3.05	2.78E+00	18.50	134.08	48.23	2.87	0.25
24480.73	2.94	2.72E+00	18.50	134.39	49.41	2.71	0.15
24495.73	3.03	2.79E+00	18.50	134.86	48.37	2.85	0.20
24510.74	3.04	2.80E+00	18.50	135.38	48.42	2.82	0.20
24525.74	3.00	2.77E+00	18.60	135.70	48.91	2.87	0.17
24540.74	3.09	2.83E+00	18.50	135.78	48.03	2.80	0.25
24555.74	2.92	2.74E+00	18.50	135.57	49.50	2.89	0.08
24570.74	3.06	2.80E+00	18.50	135.13	48.21	2.87	0.24
24585.74	2.91	2.71E+00	18.50	135.17	49.80	2.79	0.10
24600.74	3.10	2.82E+00	18.60	135.06	47.83	2.75	0.27

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%]	dP membrane [bar]
24615.73	3.03	2.76E+00	18.60	135.10	48.96	2.74	0.25
24630.74	3.01	2.78E+00	18.50	134.97	48.61	2.74	0.18
24645.74	3.05	2.78E+00	18.50	134.69	48.49	2.79	0.26
24660.73	3.08	2.80E+00	18.50	134.78	48.08	2.82	0.26
24675.74	3.05	2.79E+00	18.50	135.24	48.50	2.87	0.24
24690.74	2.95	2.74E+00	18.60	135.39	49.41	2.70	0.14
24705.74	3.09	2.81E+00	18.60	135.41	48.21	2.73	0.27
24720.74	3.07	2.81E+00	18.50	135.78	48.32	2.85	0.23
24735.74	3.08	2.81E+00	18.60	135.44	48.23	2.78	0.27
24750.74	3.02	2.76E+00	18.50	135.31	49.02	2.88	0.22
24765.74	2.96	2.76E+00	18.50	135.25	49.03	2.82	0.11
24780.74	2.96	2.74E+00	18.60	135.34	49.37	2.81	0.15
24795.74	2.99	2.75E+00	18.60	135.29	49.17	2.82	0.20
24810.74	3.09	2.81E+00	18.60	134.95	48.08	2.84	0.29
24825.73	3.01	2.77E+00	18.60	134.75	48.64	2.86	0.19
24840.74	3.06	2.78E+00	18.60	134.74	48.40	2.78	0.27
24855.73	2.94	2.71E+00	18.50	134.65	49.63	2.76	0.16
24870.74	2.91	2.70E+00	18.50	134.85	49.88	2.85	0.13
24885.74	2.94	2.74E+00	18.60	135.00	49.35	2.79	0.13
24900.74	3.08	2.78E+00	18.60	134.69	48.49	2.78	0.32
24915.74	2.96	2.75E+00	18.60	134.64	49.00	2.82	0.14
24930.74	2.93	2.73E+00	18.60	134.59	49.26	2.85	0.11
24945.74	2.95	2.74E+00	18.50	134.57	49.20	2.86	0.15
24960.74	3.06	2.79E+00	18.50	134.35	48.23	2.84	0.27
24975.74	3.05	2.78E+00	18.60	134.55	48.33	2.82	0.25
24990.74	2.94	2.74E+00	18.60	134.91	49.31	2.79	0.11
25005.74	3.06	2.79E+00	18.60	134.96	48.37	2.86	0.24
25020.73	3.01	2.76E+00	18.60	135.36	49.02	2.81	0.21
25035.73	3.02	2.78E+00	18.60	135.87	48.86	2.87	0.18
25050.74	3.11	2.82E+00	18.50	136.16	48.21	2.72	0.28
25065.74	2.98	2.76E+00	18.50	136.18	49.30	2.87	0.15
25080.74	3.06	2.79E+00	18.60	135.42	48.62	2.82	0.26
25095.74	2.93	2.71E+00	18.60	134.77	49.69	2.84	0.15
25110.73	3.04	2.78E+00	18.60	134.63	48.39	2.81	0.23
25125.74	2.92	2.71E+00	18.60	134.31	49.63	2.75	0.14
25140.73	3.10	2.79E+00	18.60	134.21	48.18	2.83	0.33
25155.74	2.97	2.74E+00	18.50	134.50	49.09	2.74	0.17
25170.74	3.05	2.79E+00	18.50	135.04	48.47	2.85	0.24
25185.73	3.11	2.82E+00	18.60	135.58	48.04	2.80	0.28
25200.80	2.95	2.73E+00	18.60	135.54	49.58	2.85	0.15
25215.85	3.10	2.80E+00	18.60	135.59	48.49	2.79	0.32
25230.90	2.93	2.73E+00	18.60	135.53	49.57	2.80	0.10
25245.97	3.00	2.76E+00	18.50	135.55	49.19	2.87	0.20
25261.01	3.04	2.78E+00	18.50	134.97	48.51	2.87	0.24
25276.07	3.05	2.79E+00	18.60	134.39	48.22	2.73	0.24
25291.14	2.90	2.72E+00	18.60	134.28	49.38	2.84	0.08
25306.19	3.08	2.81E+00	18.60	134.39	47.84	2.79	0.27
25321.24	3.08	2.80E+00	18.60	134.42	48.03	2.76	0.28
25336.23	3.04	2.79E+00	18.60	134.51	48.22	2.76	0.22
25351.23	2.96	2.73E+00	18.50	134.57	49.27	2.82	0.17
25366.24	2.96	2.74E+00	18.50	134.35	48.99	2.82	0.14

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%]	dP membrane [bar]
25381.24	3.10	2.81E+00	18.60	134.53	47.81	2.83	0.29
25396.23	2.93	2.73E+00	18.60	134.40	49.17	2.82	0.10
25411.24	3.03	2.79E+00	18.60	135.11	48.48	2.79	0.20
25426.24	3.11	2.82E+00	18.60	135.50	47.99	2.85	0.28
25441.24	2.96	2.76E+00	18.60	135.64	49.13	2.82	0.10
25456.23	3.14	2.83E+00	18.50	135.76	47.93	2.82	0.32
25471.24	3.06	2.80E+00	18.50	135.74	48.47	2.83	0.22
25486.25	2.94	2.72E+00	18.60	135.66	49.87	2.77	0.14
25501.27	3.09	2.81E+00	18.60	135.70	48.29	2.81	0.28
25516.32	2.99	2.75E+00	18.60	135.80	49.33	2.82	0.19
25531.36	2.88	2.71E+00	18.60	135.87	50.09	2.73	0.04
25546.38	3.06	2.78E+00	18.50	135.46	48.81	2.88	0.27
25561.46	3.00	2.75E+00	18.50	134.79	48.95	2.78	0.20
25576.51	2.93	2.71E+00	18.60	134.60	49.70	2.77	0.15
25591.59	3.05	2.78E+00	18.60	134.40	48.32	2.80	0.25
25606.61	3.04	2.78E+00	18.60	134.34	48.34	2.86	0.23
25620.67	3.00	2.74E+00	18.50	134.54	49.11	2.81	0.23
25635.70	3.08	2.79E+00	18.60	134.57	48.25	2.75	0.29
25650.72	3.08	2.81E+00	18.50	135.15	48.16	2.70	0.26
25665.74	2.98	2.75E+00	18.50	135.31	49.22	2.83	0.17
25680.74	3.01	2.77E+00	18.60	135.51	48.94	2.76	0.19
25695.74	2.91	2.71E+00	18.60	135.37	50.02	2.79	0.12
25710.79	3.05	2.77E+00	18.60	136.04	49.08	2.84	0.27
25725.81	3.00	2.75E+00	18.60	135.53	49.24	2.85	0.21
25740.88	2.90	2.69E+00	18.50	134.03	49.90	2.95	0.13
25755.89	2.97	2.74E+00	18.50	134.02	48.97	2.76	0.18
25770.94	3.10	2.81E+00	18.60	134.06	47.77	2.82	0.30
25785.99	3.04	2.76E+00	18.60	133.82	48.40	2.95	0.25
25801.02	2.92	2.71E+00	18.60	133.98	49.35	2.89	0.12
25816.11	3.04	2.78E+00	18.60	134.06	48.28	2.95	0.24
25831.20	2.94	2.73E+00	18.60	134.65	49.26	2.84	0.12
25846.24	3.06	2.80E+00	18.50	135.34	48.41	2.90	0.24
25861.24	3.04	2.79E+00	18.50	135.67	48.55	2.93	0.21
25876.23	3.12	2.84E+00	18.60	135.91	47.83	2.84	0.28
25891.24	3.00	2.78E+00	18.60	135.85	48.92	2.83	0.15
25906.23	3.03	2.77E+00	18.60	135.79	49.10	2.86	0.24
25921.23	3.05	2.79E+00	18.60	135.14	48.40	2.90	0.23
25936.23	3.00	2.75E+00	18.60	134.62	48.94	2.86	0.20
25951.23	3.03	2.77E+00	18.50	134.30	48.40	2.79	0.23
25966.24	3.05	2.79E+00	18.60	134.40	48.22	2.88	0.24
25981.24	3.05	2.79E+00	18.60	134.59	48.27	2.86	0.25
25996.23	3.03	2.78E+00	18.60	134.69	48.43	2.85	0.20
26011.23	3.14	2.83E+00	18.60	135.14	47.83	2.86	0.33
26026.24	3.07	2.81E+00	18.60	135.44	48.27	2.89	0.25
26041.27	3.07	2.80E+00	18.50	135.49	48.31	2.89	0.26
26056.27	2.94	2.73E+00	18.50	135.58	49.70	2.75	0.14
26071.27	3.07	2.80E+00	18.60	135.38	48.30	2.84	0.24
26086.27	2.92	2.71E+00	18.60	134.67	49.72	2.85	0.13
26101.27	2.95	2.73E+00	18.60	134.50	49.20	2.97	0.15
26116.27	3.01	2.75E+00	18.60	134.38	48.78	2.83	0.23
26131.32	2.93	2.72E+00	18.60	134.29	49.36	2.91	0.13

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%]*	*dP membrane [bar]*
26146.38	3.05	2.78E+00	18.50	134.39	48.28	2.88	0.25
26161.39	2.87	2.70E+00	18.50	134.36	49.85	2.82	0.05
26176.47	3.07	2.78E+00	18.60	134.73	48.40	2.82	0.29
26191.51	2.96	2.76E+00	18.60	135.20	49.01	2.86	0.12
26206.57	2.96	2.73E+00	18.60	135.58	49.62	2.80	0.17
26221.60	3.09	2.83E+00	18.60	135.77	48.01	2.78	0.24
26236.66	3.11	2.84E+00	18.60	135.89	47.81	2.85	0.25
26251.70	2.97	2.75E+00	18.50	136.11	49.53	2.78	0.15
26265.73	3.05	2.79E+00	18.50	135.80	48.59	2.92	0.21
26280.74	3.01	2.77E+00	18.60	135.61	49.00	2.83	0.20
26295.74	2.95	2.72E+00	18.60	135.15	49.64	2.77	0.15
26310.73	3.05	2.78E+00	18.60	134.63	48.51	2.89	0.25
26325.74	2.94	2.72E+00	18.60	134.38	49.45	2.83	0.15
26340.74	3.09	2.79E+00	18.50	134.42	48.13	2.91	0.31
26355.74	2.97	2.73E+00	18.50	134.16	49.17	2.91	0.19
26370.74	3.00	2.74E+00	18.60	134.16	48.91	2.83	0.23
26385.74	2.96	2.74E+00	18.60	134.44	49.15	2.90	0.16
26400.76	3.06	2.80E+00	18.60	134.50	48.06	2.87	0.24
26415.81	3.07	2.82E+00	18.60	135.43	48.09	2.82	0.22
26430.82	3.05	2.79E+00	18.60	135.77	48.62	2.92	0.22
26445.81	3.09	2.81E+00	18.60	135.57	48.25	2.82	0.27
26460.85	3.02	2.77E+00	18.50	135.63	48.98	2.94	0.22
26475.90	3.04	2.78E+00	18.60	135.30	48.66	2.72	0.23
26490.96	2.86	2.67E+00	18.60	135.06	50.64	3.00	0.09
26506.04	3.10	2.81E+00	18.60	134.76	47.90	2.93	0.27
26521.05	2.93	2.72E+00	18.60	133.83	49.17	2.74	0.13
26536.11	3.07	2.80E+00	18.60	134.09	47.90	2.91	0.26
26551.14	2.94	2.74E+00	18.60	134.69	49.10	2.97	0.10
26566.18	3.09	2.81E+00	18.60	135.59	48.29	2.92	0.27
26581.21	3.05	2.79E+00	18.60	135.76	48.70	2.93	0.23
26596.23	3.07	2.79E+00	18.60	136.10	48.73	2.93	0.26
26611.23	3.08	2.80E+00	18.70	135.65	48.49	2.81	0.27
26626.23	2.98	2.75E+00	18.60	136.02	49.37	2.83	0.16
26641.23	2.85	2.68E+00	18.60	135.87	50.75	2.94	0.05
26656.26	3.02	2.76E+00	18.60	135.12	48.95	2.86	0.24
26671.31	3.03	2.77E+00	18.60	134.81	48.69	2.82	0.23
26686.32	3.08	2.79E+00	18.60	134.43	48.15	2.80	0.28
26701.34	2.92	2.70E+00	18.60	134.54	49.91	2.82	0.16
26716.34	2.92	2.70E+00	18.60	134.40	49.72	2.88	0.15
26731.36	3.07	2.78E+00	18.60	134.06	48.28	2.82	0.29
26746.38	3.04	2.77E+00	18.60	134.31	48.48	2.77	0.26
26761.41	3.01	2.78E+00	18.60	134.70	48.53	2.72	0.19
26776.44	3.00	2.75E+00	18.60	135.02	49.05	2.77	0.21
26791.44	2.99	2.76E+00	18.60	134.43	48.65	2.84	0.17
26806.50	3.00	2.78E+00	18.60	135.00	48.56	2.57	0.15
26821.53	3.14	2.87E+00	18.60	135.67	47.29	2.36	0.24