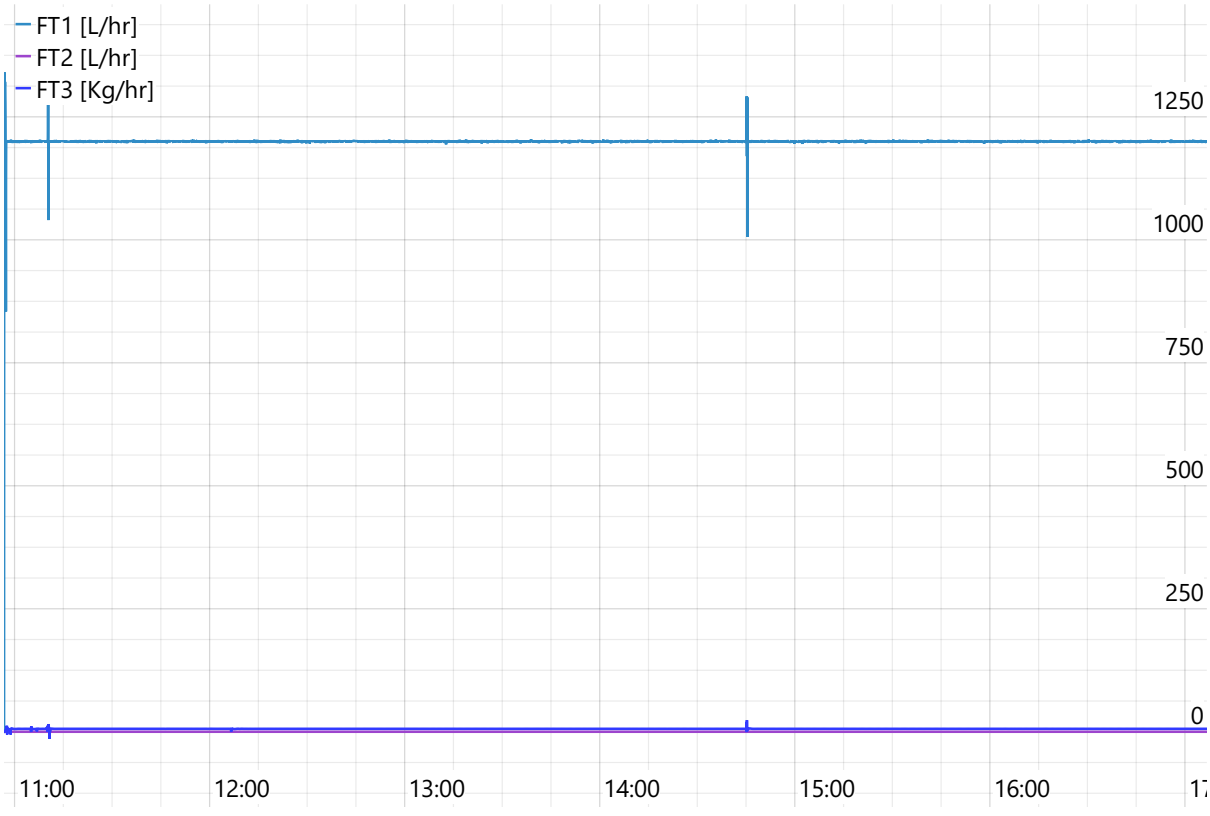
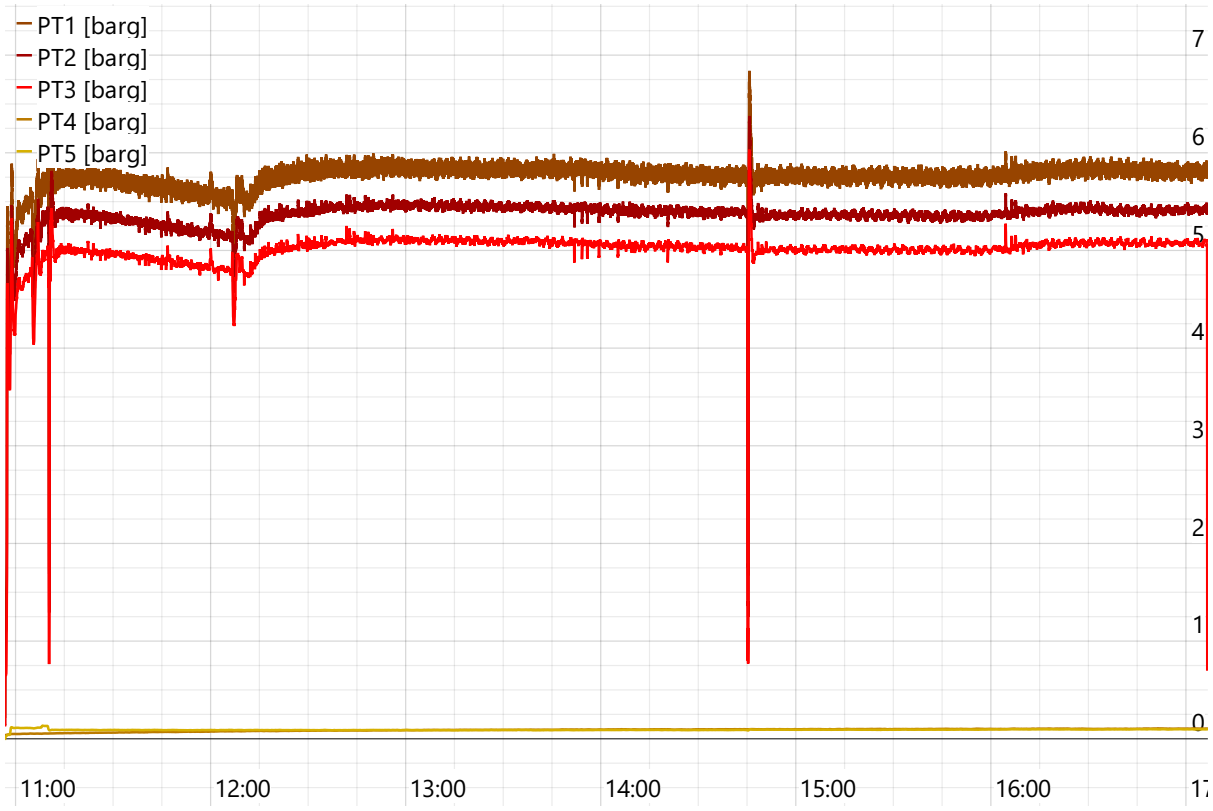
Recirculation report



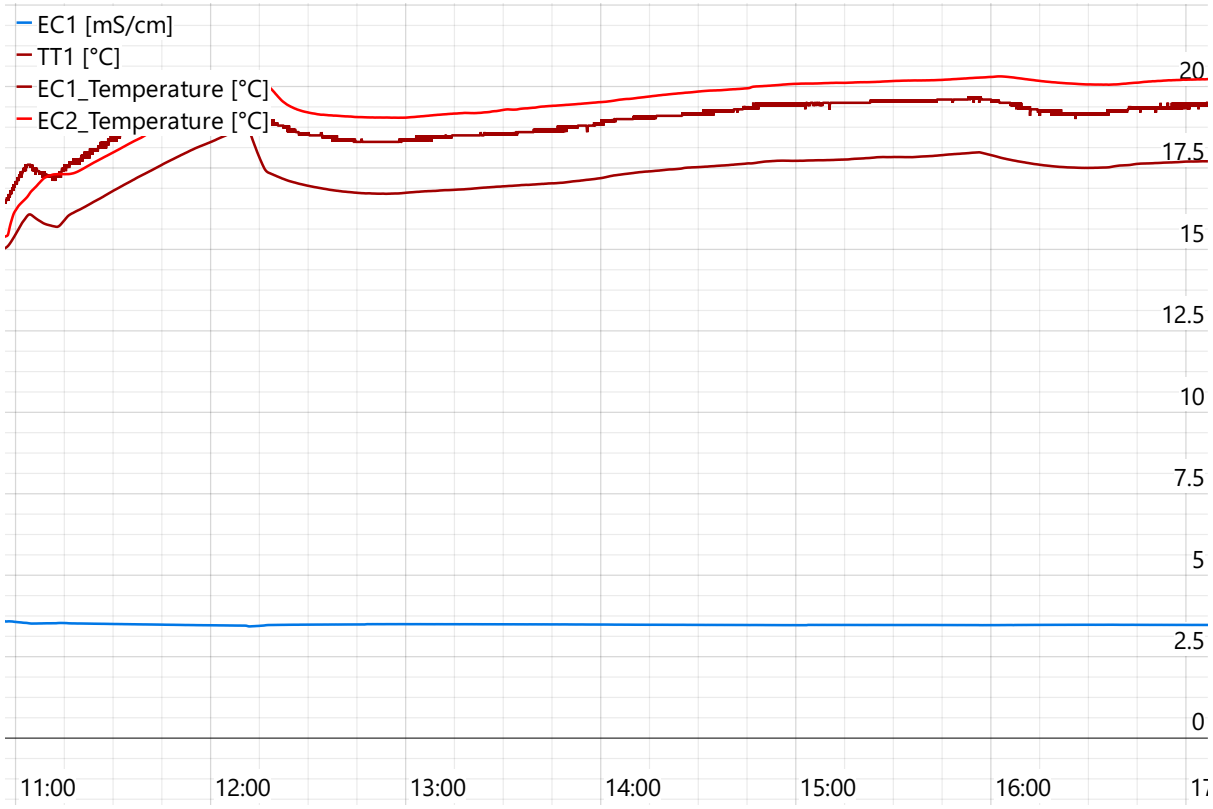
FLUX



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]*
90.00	3.95	3.72E+00	16.70	13.36	3.59	84.89	0.38

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%]*	*dP membrane [bar]*
105.00	4.64	4.42E+00	16.80	15.26	3.45	84.77	0.25
120.01	5.14	4.85E+00	16.80	20.99	4.33	83.19	0.34
134.08	5.20	4.87E+00	16.80	24.29	4.99	77.33	0.44
149.09	4.72	4.41E+00	16.80	21.76	4.93	71.44	0.40
164.10	4.54	4.24E+00	17.00	20.04	4.72	68.83	0.38
179.10	4.51	4.22E+00	17.00	19.14	4.53	59.81	0.35
194.10	4.66	4.39E+00	17.00	18.82	4.29	51.46	0.32
209.11	4.85	4.54E+00	17.10	19.25	4.24	43.33	0.38
224.14	4.94	4.64E+00	17.10	19.64	4.23	35.49	0.37
239.14	5.01	4.71E+00	17.20	19.51	4.14	33.75	0.37
254.16	5.09	4.79E+00	17.20	20.18	4.21	31.21	0.39
269.22	5.06	4.76E+00	17.20	20.29	4.26	29.91	0.36
284.24	5.01	4.70E+00	17.30	20.16	4.29	26.38	0.39
299.24	4.97	4.69E+00	17.30	20.00	4.27	22.75	0.35
314.29	4.96	4.67E+00	17.40	19.87	4.25	21.27	0.36
329.28	4.97	4.70E+00	17.40	19.74	4.20	17.52	0.32
344.29	5.03	4.75E+00	17.50	19.77	4.16	17.95	0.35
359.29	5.09	4.79E+00	17.40	19.83	4.14	14.87	0.39
374.29	5.11	4.82E+00	17.50	19.98	4.15	13.14	0.37
389.29	5.16	4.86E+00	17.60	20.05	4.13	13.35	0.39
404.29	5.11	4.80E+00	17.60	20.03	4.17	12.57	0.40
419.29	5.07	4.77E+00	17.60	19.95	4.18	5.46	0.38
434.29	5.08	4.78E+00	17.60	19.81	4.14	4.49	0.37
449.29	5.11	4.81E+00	17.60	19.84	4.12	3.45	0.38
464.30	5.15	4.85E+00	17.60	19.84	4.09	3.80	0.37
479.32	5.19	4.88E+00	17.60	19.96	4.09	3.32	0.39
494.36	5.17	4.87E+00	17.50	19.94	4.09	2.97	0.37
509.49	4.88	4.54E+00	17.40	23.86	5.26	2.58	0.46
524.52	4.47	4.15E+00	17.50	19.46	4.69	2.19	0.42
539.54	4.51	4.24E+00	17.50	17.82	4.20	1.92	0.32
554.58	4.83	4.56E+00	17.40	17.89	3.92	1.45	0.33
569.60	5.10	4.81E+00	17.50	18.57	3.86	1.43	0.35
584.60	5.21	4.94E+00	17.40	19.29	3.91	1.34	0.33
599.60	5.32	5.03E+00	17.40	19.78	3.93	1.13	0.35
614.60	5.45	5.14E+00	17.40	22.13	4.31	1.06	0.38
629.60	5.24	4.92E+00	17.40	20.91	4.25	0.92	0.41
644.64	5.15	4.84E+00	17.30	20.05	4.14	0.92	0.39
659.64	5.14	4.82E+00	17.30	19.48	4.04	0.79	0.40
674.66	5.23	4.92E+00	17.40	19.50	3.97	0.57	0.40
689.68	5.39	5.06E+00	17.40	21.00	4.15	0.50	0.39
704.67	5.39	5.05E+00	17.30	20.26	4.01	0.62	0.40
719.68	5.27	4.97E+00	17.30	19.92	4.01	0.66	0.35
734.68	5.30	4.97E+00	17.30	19.78	3.98	0.62	0.41
749.68	5.35	5.03E+00	17.30	19.84	3.94	0.65	0.37
764.68	5.37	5.03E+00	17.30	19.90	3.96	0.66	0.41
779.69	5.35	5.03E+00	17.20	19.89	3.95	0.66	0.36
794.71	5.37	5.06E+00	17.30	22.72	4.49	0.68	0.38
809.72	2.82	1.80E+00	17.30	12.55	6.99	0.64	1.88
824.77	4.66	4.60E+00	17.30	36.96	8.04	0.71	-0.04
839.78	5.34	5.06E+00	17.30	20.55	4.06	0.65	0.39
854.80	5.69	5.43E+00	17.30	21.23	3.91	0.64	0.34

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%]	dP membrane [bar]
869.81	5.66	5.37E+00	17.30	21.59	4.02	0.85	0.39
884.88	5.50	5.20E+00	17.20	21.08	4.05	1.08	0.42
899.90	5.35	5.05E+00	17.10	20.52	4.06	1.04	0.41
914.96	5.32	5.04E+00	17.30	20.12	3.99	1.04	0.36
929.99	5.26	4.99E+00	17.30	19.81	3.97	1.01	0.35
944.99	5.30	5.02E+00	17.20	19.78	3.94	1.02	0.38
960.00	5.35	5.08E+00	17.30	19.86	3.91	1.00	0.36
975.03	5.33	5.09E+00	17.30	19.86	3.90	1.10	0.31
990.03	5.39	5.12E+00	17.30	19.98	3.90	1.11	0.36
1005.03	5.39	5.12E+00	17.30	19.96	3.90	1.16	0.37
1020.05	5.36	5.08E+00	17.30	20.02	3.94	1.16	0.38
1035.07	5.42	5.14E+00	17.40	20.01	3.89	1.14	0.37
1050.07	5.36	5.08E+00	17.40	20.01	3.94	1.10	0.38
1065.07	5.43	5.14E+00	17.50	20.05	3.90	1.08	0.39
1080.07	5.42	5.12E+00	17.50	19.99	3.90	1.05	0.40
1095.07	5.32	5.05E+00	17.50	20.02	3.96	1.03	0.36
1110.08	5.36	5.08E+00	17.60	19.99	3.93	1.01	0.38
1125.10	5.40	5.12E+00	17.60	19.99	3.91	0.95	0.37
1140.10	5.35	5.08E+00	17.60	20.01	3.94	0.95	0.37
1155.13	5.35	5.07E+00	17.60	20.01	3.95	0.86	0.38
1169.14	5.40	5.14E+00	17.50	19.99	3.89	0.77	0.33
1184.14	5.32	5.05E+00	17.60	20.02	3.96	0.70	0.35
1199.16	5.34	5.06E+00	17.60	19.94	3.94	0.71	0.38
1214.18	5.35	5.08E+00	17.70	20.03	3.94	0.67	0.37
1229.17	5.36	5.09E+00	17.70	19.97	3.92	0.64	0.34
1244.21	5.33	5.05E+00	17.70	20.00	3.96	0.62	0.37
1259.27	5.33	5.08E+00	17.70	19.98	3.93	0.63	0.32
1274.28	5.41	5.13E+00	17.70	20.06	3.91	0.61	0.37
1289.28	5.36	5.08E+00	17.60	19.99	3.94	0.60	0.38
1304.28	5.38	5.12E+00	17.80	20.04	3.91	0.57	0.34
1319.32	5.34	5.08E+00	17.80	20.00	3.94	0.53	0.33
1334.32	5.39	5.10E+00	17.80	20.00	3.92	0.52	0.40
1349.32	5.37	5.10E+00	17.80	20.01	3.93	0.53	0.38
1364.32	5.37	5.09E+00	17.70	20.00	3.93	0.54	0.38
1379.36	5.36	5.08E+00	17.80	19.99	3.93	0.56	0.36
1394.38	5.40	5.13E+00	17.80	20.02	3.90	0.52	0.37
1409.38	5.37	5.09E+00	17.80	20.00	3.93	0.53	0.38
1424.38	5.38	5.11E+00	17.80	20.02	3.92	0.51	0.36
1439.41	5.38	5.10E+00	17.80	20.02	3.92	0.51	0.38
1454.42	5.36	5.08E+00	17.90	20.00	3.94	0.50	0.38
1469.43	5.29	5.05E+00	17.80	19.91	3.95	0.51	0.32
1484.43	5.40	5.12E+00	17.80	19.98	3.90	0.51	0.38
1499.46	5.34	5.09E+00	18.00	19.99	3.93	0.49	0.33
1514.46	5.35	5.08E+00	18.00	19.99	3.93	0.51	0.36
1529.46	5.46	5.18E+00	17.90	20.05	3.87	0.52	0.36
1544.46	5.35	5.09E+00	18.00	20.10	3.95	0.51	0.35
1559.46	5.37	5.08E+00	17.90	20.05	3.95	0.50	0.41
1574.46	5.39	5.09E+00	18.00	20.04	3.93	0.54	0.40
1589.46	5.38	5.09E+00	18.00	20.03	3.94	0.50	0.40
1604.46	5.37	5.07E+00	18.00	19.92	3.93	0.49	0.40
1619.46	5.29	5.03E+00	18.10	19.92	3.96	0.49	0.33

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%]*	*dP membrane [bar]*
1634.46	5.33	5.07E+00	18.10	20.05	3.96	0.51	0.35
1649.46	5.33	5.05E+00	18.10	20.02	3.97	0.51	0.38
1664.46	5.36	5.08E+00	18.10	19.99	3.93	0.52	0.38
1679.46	5.36	5.08E+00	18.10	20.05	3.95	0.52	0.39
1694.49	5.38	5.10E+00	18.10	20.06	3.94	0.50	0.39
1709.49	5.33	5.06E+00	18.10	20.00	3.95	0.52	0.37
1724.49	5.33	5.07E+00	18.20	19.99	3.94	0.48	0.34
1739.49	5.32	5.05E+00	18.10	20.00	3.96	0.50	0.35
1754.49	5.32	5.05E+00	18.10	19.99	3.96	0.52	0.36
1769.52	5.32	5.06E+00	18.10	19.94	3.94	0.51	0.34
1784.52	5.34	5.08E+00	18.10	20.00	3.94	0.51	0.36
1799.53	5.34	5.06E+00	18.10	20.01	3.95	0.47	0.37
1814.55	5.41	5.12E+00	18.20	20.04	3.92	0.54	0.41
1829.60	5.34	5.08E+00	18.30	20.04	3.95	0.50	0.34
1844.61	5.40	5.11E+00	18.30	20.05	3.93	0.53	0.41
1859.64	5.28	5.01E+00	18.10	19.92	3.98	0.50	0.35
1874.64	5.40	5.12E+00	18.20	20.00	3.91	0.49	0.38
1889.64	5.37	5.10E+00	18.30	20.06	3.93	0.52	0.35
1904.64	5.28	5.02E+00	18.30	20.04	3.99	0.51	0.34
1919.64	5.29	5.04E+00	18.30	19.97	3.97	0.50	0.33
1934.64	5.36	5.10E+00	18.30	20.04	3.93	0.44	0.34
1949.64	5.28	5.02E+00	18.30	19.98	3.98	0.50	0.34
1964.64	5.31	5.06E+00	18.40	19.97	3.94	0.51	0.33
1979.64	5.32	5.06E+00	18.30	20.02	3.95	0.48	0.33
1994.64	5.38	5.09E+00	18.30	20.03	3.93	0.48	0.38
2009.64	5.29	5.03E+00	18.50	20.03	3.98	0.49	0.34
2024.64	5.30	5.03E+00	18.50	19.99	3.97	0.45	0.36
2039.64	5.31	5.04E+00	18.50	19.95	3.96	0.50	0.38
2054.66	5.35	5.06E+00	18.30	19.98	3.95	0.51	0.39
2069.66	5.31	5.06E+00	18.50	20.02	3.95	0.49	0.32
2084.66	5.35	5.07E+00	18.50	20.01	3.95	0.50	0.39
2099.66	5.33	5.05E+00	18.50	20.01	3.97	0.50	0.39
2114.66	5.37	5.09E+00	18.50	20.06	3.94	0.50	0.38
2129.66	5.35	5.08E+00	18.50	20.12	3.96	0.47	0.36
2144.67	5.30	5.02E+00	18.60	20.02	3.99	0.51	0.37
2159.69	5.29	5.03E+00	18.60	20.03	3.98	0.52	0.34
2174.75	5.28	5.02E+00	18.50	19.98	3.98	0.49	0.33
2189.82	5.29	5.03E+00	18.50	20.00	3.97	0.48	0.34
2204.81	5.33	5.04E+00	18.60	19.99	3.96	0.47	0.38
2219.82	5.29	5.02E+00	18.70	19.97	3.97	0.48	0.35
2234.81	5.32	5.03E+00	18.60	19.93	3.96	0.48	0.40
2249.81	5.26	5.02E+00	18.70	19.94	3.98	0.49	0.31
2264.84	5.32	5.05E+00	18.60	20.02	3.97	0.51	0.36
2279.83	5.33	5.07E+00	18.70	20.05	3.95	0.49	0.35
2294.85	5.29	5.02E+00	18.80	20.01	3.98	0.48	0.37
2309.85	5.32	5.05E+00	18.80	19.96	3.95	0.51	0.38
2324.85	5.31	5.04E+00	18.70	20.00	3.97	0.51	0.35
2339.85	5.31	5.04E+00	18.70	20.03	3.98	0.51	0.37
2354.86	5.28	5.02E+00	18.70	20.03	3.99	0.48	0.34
2369.89	5.27	5.01E+00	18.70	20.03	4.00	0.46	0.34
2384.92	5.32	5.04E+00	18.80	20.02	3.97	0.51	0.38

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%]	dP membrane [bar]
2399.96	5.28	5.01E+00	18.80	20.04	4.00	0.49	0.36
2414.97	5.35	5.06E+00	18.80	20.03	3.96	0.52	0.41
2429.99	5.32	5.04E+00	18.80	20.04	3.98	0.51	0.38
2444.99	5.33	5.04E+00	18.80	20.04	3.98	0.52	0.40
2460.00	5.30	5.02E+00	18.80	20.01	3.98	0.50	0.37
2475.05	5.24	4.95E+00	18.90	19.95	4.03	0.52	0.39
2490.07	5.32	5.04E+00	18.80	19.94	3.96	0.51	0.38
2505.07	5.30	5.03E+00	18.80	20.00	3.97	0.51	0.35
2520.06	5.26	5.01E+00	18.90	20.00	3.99	0.48	0.32
2535.12	5.26	5.01E+00	18.90	20.01	3.99	0.47	0.32
2550.16	5.25	4.99E+00	18.80	20.01	4.01	0.48	0.34
2565.16	5.29	5.02E+00	18.80	20.03	3.99	0.48	0.35
2580.17	5.27	5.02E+00	19.00	20.04	3.99	0.49	0.33
2595.19	5.24	5.00E+00	19.00	19.90	3.98	0.49	0.31
2610.19	5.27	5.01E+00	19.00	20.02	3.99	0.50	0.33
2624.24	5.29	5.01E+00	19.00	20.04	4.00	0.51	0.37
2639.24	5.28	5.01E+00	19.00	20.04	4.00	0.51	0.36
2654.24	5.24	4.95E+00	19.00	19.98	4.04	0.50	0.40
2669.25	5.28	5.03E+00	19.00	19.99	3.98	0.50	0.32
2684.24	5.24	4.98E+00	19.00	20.03	4.02	0.50	0.34
2699.24	5.26	4.98E+00	19.00	19.98	4.01	0.51	0.38
2714.24	5.29	5.03E+00	19.00	20.01	3.98	0.49	0.36
2729.25	5.32	5.04E+00	19.10	20.08	3.98	0.49	0.37
2744.27	5.28	5.00E+00	19.10	20.03	4.01	0.49	0.38
2759.27	5.27	4.99E+00	19.00	19.99	4.00	0.49	0.37
2774.27	5.28	5.01E+00	19.10	19.97	3.99	0.50	0.37
2789.27	5.30	5.01E+00	19.10	20.00	3.99	0.50	0.39
2804.27	5.28	5.00E+00	19.10	20.02	4.00	0.49	0.36
2819.27	5.31	5.03E+00	19.10	20.04	3.99	0.50	0.39
2834.27	5.24	4.98E+00	19.10	20.02	4.02	0.50	0.34
2849.28	5.24	4.98E+00	19.10	20.02	4.02	0.48	0.34
2864.32	5.26	4.99E+00	19.10	20.02	4.01	0.51	0.36
2879.33	5.23	4.97E+00	19.30	20.00	4.03	0.50	0.34
2894.35	5.25	5.00E+00	19.20	19.95	3.99	0.49	0.31
2909.35	5.26	4.98E+00	19.20	20.05	4.03	0.49	0.38
2924.35	5.20	4.96E+00	19.20	20.01	4.03	0.50	0.31
2939.35	5.24	4.98E+00	19.30	20.03	4.03	0.49	0.36
2954.35	5.24	4.97E+00	19.20	20.02	4.03	0.48	0.35
2969.35	5.18	4.90E+00	19.20	20.00	4.08	0.45	0.38
2984.35	5.26	4.99E+00	19.30	19.44	3.89	0.46	0.35
2999.35	5.33	5.08E+00	19.30	20.09	3.96	0.47	0.33
3014.35	5.23	4.99E+00	19.30	20.16	4.04	0.47	0.31
3029.35	5.23	4.97E+00	19.30	20.10	4.04	0.47	0.34
3044.36	5.24	5.00E+00	19.30	20.17	4.04	0.48	0.31
3059.36	5.25	4.97E+00	19.30	20.13	4.05	0.46	0.37
3074.38	5.19	4.94E+00	19.40	19.97	4.04	0.44	0.34
3089.44	5.23	4.97E+00	19.40	20.01	4.03	0.46	0.34
3104.46	5.24	4.97E+00	19.50	20.04	4.03	0.48	0.35
3119.45	5.23	4.96E+00	19.50	20.06	4.04	0.46	0.34
3134.46	5.19	4.93E+00	19.50	20.01	4.06	0.46	0.34
3149.48	5.23	4.95E+00	19.40	19.98	4.03	0.47	0.38

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%]	dP membrane [bar]
3164.49	5.24	4.96E+00	19.50	19.98	4.03	0.48	0.39
3179.51	5.19	4.94E+00	19.50	19.98	4.05	0.47	0.34
3194.52	5.26	5.00E+00	19.50	20.09	4.02	0.47	0.34
3209.55	5.17	4.92E+00	19.50	20.00	4.07	0.46	0.34
3224.55	5.18	4.92E+00	19.50	19.96	4.06	0.45	0.36
3239.58	5.17	4.94E+00	19.50	19.94	4.04	0.44	0.29
3254.60	5.31	5.02E+00	19.50	20.06	3.99	0.44	0.39
3269.63	5.19	4.93E+00	19.60	20.00	4.06	0.44	0.34
3284.64	5.19	4.94E+00	19.60	19.98	4.04	0.44	0.31
3299.64	5.21	4.94E+00	19.60	19.99	4.04	0.43	0.36
3314.64	5.18	4.93E+00	19.60	20.01	4.06	0.44	0.34
3329.64	5.19	4.94E+00	19.60	20.02	4.06	0.40	0.33
3344.64	5.23	4.95E+00	19.60	20.03	4.04	0.43	0.37
3359.64	5.21	4.96E+00	19.60	20.04	4.04	0.43	0.32
3374.64	5.25	4.97E+00	19.60	20.06	4.04	0.44	0.38
3389.64	5.17	4.92E+00	19.60	20.01	4.07	0.43	0.33
3404.64	5.23	4.96E+00	19.60	19.97	4.03	0.45	0.36
3419.64	5.21	4.93E+00	19.60	19.96	4.05	0.43	0.39
3434.64	5.18	4.94E+00	19.60	19.97	4.04	0.44	0.31
3449.64	5.23	4.97E+00	19.60	20.09	4.04	0.45	0.35
3464.64	5.19	4.92E+00	19.70	20.04	4.08	0.46	0.37
3479.64	5.17	4.91E+00	19.70	19.96	4.06	0.45	0.34
3494.66	5.21	4.95E+00	19.70	19.97	4.03	0.44	0.33
3509.64	5.19	4.93E+00	19.70	20.00	4.06	0.45	0.34
3524.64	5.19	4.92E+00	19.80	19.98	4.06	0.43	0.36
3539.64	5.21	4.94E+00	19.70	20.03	4.05	0.41	0.37
3554.64	5.24	4.97E+00	19.70	20.09	4.04	0.44	0.36
3569.64	5.19	4.91E+00	19.80	20.07	4.09	0.41	0.38
3584.64	5.16	4.91E+00	19.80	20.03	4.08	0.41	0.33
3599.64	5.19	4.93E+00	19.80	19.91	4.04	0.46	0.34
3614.64	5.22	4.94E+00	19.80	19.99	4.05	0.45	0.37
3629.64	5.21	4.93E+00	19.80	19.99	4.06	0.44	0.37
3644.64	5.13	4.89E+00	19.80	19.95	4.08	0.47	0.31
3659.64	5.18	4.91E+00	19.80	19.94	4.06	0.41	0.35
3674.64	5.22	4.94E+00	19.80	20.00	4.05	0.48	0.39
3689.64	5.19	4.93E+00	19.80	20.05	4.07	0.45	0.34
3704.64	5.19	4.93E+00	19.80	20.07	4.07	0.44	0.34
3719.64	5.22	4.95E+00	19.80	20.07	4.05	0.46	0.35
3734.64	5.19	4.93E+00	20.00	20.06	4.07	0.47	0.35
3749.64	5.18	4.91E+00	19.80	19.99	4.07	0.47	0.35
3764.64	5.13	4.88E+00	19.90	19.97	4.09	0.47	0.32
3779.64	5.27	4.99E+00	19.90	19.74	3.96	0.45	0.37
3794.64	5.25	5.01E+00	20.00	20.12	4.01	0.46	0.29
3809.64	5.19	4.93E+00	20.00	20.34	4.12	0.47	0.33
3824.64	5.27	4.98E+00	19.90	20.28	4.07	0.47	0.40
3839.64	5.18	4.90E+00	19.90	20.19	4.12	0.45	0.39
3854.64	5.13	4.87E+00	20.00	20.06	4.12	0.45	0.35
3869.64	5.16	4.89E+00	20.00	19.99	4.09	0.46	0.35
3884.64	5.19	4.91E+00	20.00	19.98	4.07	0.49	0.39
3899.64	5.13	4.87E+00	20.00	19.97	4.10	0.47	0.35
3914.64	5.14	4.87E+00	20.10	20.00	4.10	0.47	0.36

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%] [bar]	dP membrane
3929.64	5.13	4.87E+00	20.00	20.01	4.10	0.48	0.34
3944.64	5.16	4.91E+00	20.00	19.90	4.05	0.48	0.32
3959.64	5.21	4.92E+00	20.10	19.97	4.06	0.49	0.40
3974.64	5.15	4.89E+00	20.10	20.01	4.09	0.46	0.34
3989.64	5.20	4.93E+00	20.10	20.03	4.06	0.49	0.37
4004.66	5.12	4.87E+00	20.10	20.04	4.11	0.47	0.31
4019.67	5.18	4.92E+00	20.10	20.04	4.08	0.48	0.34
4034.67	5.11	4.87E+00	20.10	20.03	4.12	0.48	0.32
4049.67	5.13	4.86E+00	20.10	20.00	4.11	0.48	0.35
4064.66	5.12	4.86E+00	20.10	19.98	4.11	0.47	0.34
4079.66	5.13	4.86E+00	20.10	19.95	4.11	0.48	0.36
4094.66	5.14	4.88E+00	20.20	19.95	4.08	0.46	0.32
4109.67	5.18	4.92E+00	20.10	20.05	4.07	0.49	0.33
4124.66	5.15	4.89E+00	20.10	20.10	4.11	0.44	0.33
4139.67	5.19	4.91E+00	20.20	20.08	4.09	0.45	0.38
4154.67	5.12	4.85E+00	20.20	20.02	4.13	0.44	0.36
4169.68	5.11	4.83E+00	20.30	19.99	4.14	0.43	0.37
4184.70	5.16	4.88E+00	20.30	19.90	4.08	0.41	0.39
4199.69	5.08	4.83E+00	20.30	25.16	5.21	0.40	0.32
4214.69	4.65	4.35E+00	20.30	20.42	4.69	0.40	0.41
4229.74	4.58	4.33E+00	20.20	18.88	4.36	0.40	0.34
4244.74	4.84	4.58E+00	20.30	18.54	4.05	0.40	0.33
4259.78	5.02	4.76E+00	20.30	19.33	4.06	0.38	0.34
4274.78	5.27	5.01E+00	20.30	18.88	3.77	0.39	0.33
4289.77	5.32	5.05E+00	20.30	20.07	3.98	0.39	0.38
4304.78	5.31	5.03E+00	20.30	20.49	4.07	0.41	0.38
4319.77	5.30	5.02E+00	20.30	20.59	4.10	0.41	0.37
4334.77	5.12	4.87E+00	20.30	20.36	4.18	0.38	0.32
4349.77	5.17	4.91E+00	20.30	19.68	4.01	0.37	0.35
4364.77	5.28	5.01E+00	20.40	20.01	4.00	0.36	0.36
4379.77	5.27	5.00E+00	20.40	20.61	4.13	0.35	0.38
4394.77	5.14	4.87E+00	20.40	20.38	4.18	0.38	0.35
4409.78	5.16	4.89E+00	20.30	20.20	4.13	0.39	0.37
4424.82	5.08	4.84E+00	20.30	19.91	4.11	0.38	0.29
4439.84	5.12	4.84E+00	20.50	19.93	4.12	0.39	0.38
4454.91	5.10	4.84E+00	20.50	20.12	4.16	0.30	0.35
4469.92	5.16	4.87E+00	20.40	20.06	4.12	0.11	0.39
4484.91	5.10	4.83E+00	20.30	19.95	4.13	-0.14	0.36
4499.91	5.10	4.83E+00	20.20	19.86	4.11	-0.25	0.36
4514.91	5.05	4.80E+00	20.10	19.80	4.13	-0.27	0.32
4529.91	5.22	4.96E+00	20.10	19.85	4.00	-0.21	0.33
4544.91	5.12	4.85E+00	20.00	20.14	4.15	-0.15	0.36
4559.91	5.10	4.85E+00	20.00	19.89	4.10	-0.11	0.33
4574.93	5.16	4.90E+00	19.80	19.84	4.05	-0.04	0.33
4589.95	5.17	4.91E+00	19.80	19.84	4.04	-0.07	0.35
4604.96	5.16	4.91E+00	19.60	19.82	4.04	0.04	0.34
4619.97	5.30	5.03E+00	19.60	19.90	3.96	0.08	0.35
4634.98	5.23	4.96E+00	19.60	19.96	4.02	0.11	0.36
4650.03	5.24	4.98E+00	19.50	19.90	4.00	0.22	0.35
4665.02	5.29	5.02E+00	19.50	19.93	3.97	0.23	0.35
4680.02	5.28	5.01E+00	19.50	19.95	3.99	0.25	0.36

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%] [bar]*	*dP membrane*
4695.04	5.23	4.98E+00	19.30	19.92	4.00	0.41	0.33
4710.06	5.35	5.08E+00	19.30	20.07	3.95	0.46	0.37
4725.06	5.26	4.99E+00	19.20	19.95	3.99	0.50	0.36
4740.06	5.30	5.03E+00	19.10	19.89	3.96	0.61	0.36
4755.05	5.39	5.11E+00	19.10	20.02	3.91	0.65	0.37
4770.07	5.32	5.05E+00	19.10	19.95	3.95	0.75	0.37
4785.09	5.29	5.02E+00	19.00	19.89	3.96	0.85	0.36
4800.08	5.38	5.11E+00	19.00	20.02	3.92	0.99	0.36
4815.09	5.31	5.04E+00	19.00	20.00	3.97	1.10	0.35
4830.09	5.32	5.06E+00	19.00	19.96	3.95	1.17	0.36
4845.10	5.28	5.04E+00	19.00	19.91	3.95	1.28	0.31
4860.12	5.40	5.16E+00	19.00	19.97	3.87	1.35	0.30
4875.13	5.35	5.08E+00	19.00	20.04	3.94	1.35	0.36
4890.14	5.32	5.05E+00	19.00	19.96	3.95	1.31	0.36
4905.21	5.38	5.11E+00	18.90	19.98	3.91	1.33	0.36
4920.26	5.40	5.12E+00	18.90	20.03	3.91	1.32	0.37
4935.27	5.35	5.09E+00	19.00	20.03	3.93	1.34	0.34
4949.33	5.34	5.09E+00	18.90	19.99	3.92	1.33	0.32
4964.37	5.31	5.06E+00	18.90	19.96	3.95	1.32	0.33
4979.37	5.34	5.07E+00	18.90	19.93	3.93	1.38	0.37
4994.41	5.31	5.06E+00	18.80	19.93	3.94	1.37	0.33
5009.41	5.42	5.14E+00	18.80	20.03	3.89	1.36	0.38
5024.44	5.31	5.06E+00	18.80	20.01	3.96	1.35	0.33
5039.46	5.36	5.09E+00	18.80	19.96	3.92	1.31	0.36
5054.48	5.35	5.08E+00	18.80	19.95	3.93	1.29	0.36
5069.50	5.41	5.17E+00	18.80	19.99	3.87	1.30	0.31
5084.52	5.30	5.05E+00	18.80	20.03	3.96	1.26	0.31
5099.52	5.44	5.17E+00	18.80	20.05	3.88	1.24	0.36
5114.55	5.35	5.08E+00	18.80	20.01	3.94	1.21	0.37
5129.55	5.36	5.10E+00	18.80	19.91	3.90	1.22	0.34
5144.57	5.38	5.12E+00	18.80	20.01	3.91	1.18	0.35
5159.58	5.35	5.09E+00	18.80	19.98	3.92	1.18	0.34
5174.58	5.40	5.12E+00	18.80	19.98	3.90	1.15	0.39
5189.58	5.36	5.11E+00	18.70	19.98	3.91	1.18	0.32
5204.61	5.42	5.15E+00	18.70	20.02	3.89	1.12	0.36
5219.61	5.37	5.10E+00	18.70	20.04	3.93	1.13	0.34
5234.61	5.40	5.12E+00	18.80	20.01	3.91	1.16	0.37
5249.64	5.40	5.12E+00	18.70	19.99	3.90	1.15	0.39
5264.64	5.34	5.08E+00	18.70	19.97	3.93	1.11	0.33
5279.64	5.39	5.12E+00	18.70	19.98	3.90	1.10	0.37
5294.64	5.37	5.12E+00	18.60	19.98	3.90	1.13	0.33
5309.64	5.39	5.12E+00	18.60	19.99	3.90	1.11	0.35
5324.64	5.38	5.12E+00	18.70	19.99	3.91	1.09	0.34
5339.64	5.40	5.13E+00	18.60	20.00	3.90	1.10	0.36
5354.64	5.39	5.12E+00	18.60	19.97	3.90	1.07	0.37
5369.64	5.38	5.11E+00	18.60	19.94	3.90	1.09	0.35
5384.64	5.36	5.12E+00	18.60	19.93	3.89	1.07	0.31
5399.64	5.41	5.14E+00	18.60	19.94	3.88	1.08	0.37
5414.64	5.42	5.14E+00	18.60	20.10	3.91	1.02	0.39
5429.64	5.37	5.11E+00	18.60	19.98	3.91	1.07	0.34
5444.64	5.43	5.16E+00	18.60	19.99	3.88	1.07	0.37

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%] [bar]	dP membrane
5459.64	5.40	5.15E+00	18.60	20.01	3.89	1.06	0.33
5474.64	5.38	5.13E+00	18.60	20.03	3.90	1.08	0.33
5489.64	5.38	5.12E+00	18.50	19.99	3.90	1.04	0.34
5504.64	5.41	5.15E+00	18.50	19.98	3.88	1.06	0.35
5519.64	5.38	5.13E+00	18.60	19.98	3.89	1.05	0.31
5534.64	5.42	5.15E+00	18.60	19.97	3.88	1.02	0.37
5549.64	5.39	5.14E+00	18.60	19.98	3.89	1.03	0.33
5564.64	5.48	5.22E+00	18.50	20.03	3.84	1.05	0.34
5579.64	5.38	5.12E+00	18.50	20.04	3.92	1.04	0.36
5594.64	5.41	5.14E+00	18.50	19.98	3.89	1.03	0.36
5609.64	5.45	5.20E+00	18.50	20.06	3.86	1.05	0.33
5624.64	5.39	5.12E+00	18.50	19.98	3.90	1.03	0.37
5639.64	5.43	5.16E+00	18.50	19.94	3.87	1.06	0.38
5654.64	5.45	5.18E+00	18.50	20.02	3.87	1.04	0.38
5669.64	5.41	5.17E+00	18.50	20.07	3.88	1.04	0.31
5684.64	5.38	5.12E+00	18.50	19.98	3.90	1.02	0.33
5699.64	5.37	5.10E+00	18.50	19.92	3.90	1.04	0.35
5714.64	5.49	5.22E+00	18.50	20.00	3.83	1.02	0.36
5729.64	5.42	5.15E+00	18.50	20.02	3.89	1.05	0.37
5744.64	5.39	5.13E+00	18.50	20.00	3.90	1.04	0.33
5759.64	5.39	5.13E+00	18.50	19.98	3.89	1.04	0.34
5774.64	5.39	5.12E+00	18.50	20.00	3.91	1.01	0.36
5789.64	5.40	5.14E+00	18.50	19.99	3.89	1.02	0.34
5804.64	5.39	5.13E+00	18.50	19.98	3.89	1.00	0.33
5819.64	5.43	5.15E+00	18.50	19.98	3.88	1.05	0.38
5834.64	5.43	5.15E+00	18.60	19.97	3.87	1.03	0.37
5849.64	5.48	5.21E+00	18.50	20.10	3.86	1.00	0.36
5864.64	5.45	5.16E+00	18.50	20.05	3.89	1.02	0.40
5879.64	5.44	5.16E+00	18.50	19.98	3.87	1.06	0.38
5894.64	5.43	5.14E+00	18.50	19.95	3.88	1.05	0.39
5909.64	5.41	5.14E+00	18.50	19.94	3.88	1.06	0.35
5924.64	5.49	5.21E+00	18.50	20.04	3.84	1.02	0.38
5939.64	5.45	5.17E+00	18.50	20.01	3.87	1.08	0.39
5954.64	5.40	5.15E+00	18.50	19.98	3.88	1.03	0.34
5969.64	5.43	5.16E+00	18.50	19.96	3.87	1.03	0.35
5984.64	5.45	5.17E+00	18.40	19.96	3.86	1.04	0.38
5999.64	5.47	5.19E+00	18.40	19.99	3.85	1.07	0.37
6014.64	5.44	5.19E+00	18.50	20.02	3.86	1.03	0.34
6029.64	5.44	5.17E+00	18.50	20.03	3.87	1.07	0.36
6044.64	5.41	5.16E+00	18.50	20.01	3.88	1.07	0.32
6059.64	5.43	5.17E+00	18.50	19.99	3.87	1.03	0.36
6074.64	5.43	5.15E+00	18.40	19.95	3.87	1.07	0.38
6089.64	5.45	5.17E+00	18.40	19.96	3.86	1.03	0.38
6104.64	5.46	5.18E+00	18.40	19.95	3.85	1.05	0.38
6119.64	5.48	5.20E+00	18.50	19.97	3.84	1.10	0.38
6134.64	5.44	5.19E+00	18.40	19.98	3.85	1.08	0.33
6149.64	5.46	5.18E+00	18.40	20.01	3.86	1.06	0.39
6164.64	5.46	5.20E+00	18.40	20.01	3.85	1.07	0.36
6179.64	5.45	5.20E+00	18.30	20.03	3.85	1.09	0.33
6194.64	5.45	5.20E+00	18.30	20.04	3.86	1.07	0.33
6209.64	5.47	5.20E+00	18.40	20.02	3.85	1.07	0.37

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%] [bar]	dP membrane
6224.64	5.43	5.16E+00	18.40	20.01	3.87	1.07	0.35
6239.64	5.40	5.14E+00	18.40	19.97	3.88	1.08	0.33
6254.64	5.44	5.18E+00	18.40	19.93	3.85	1.07	0.35
6269.64	5.43	5.16E+00	18.30	19.92	3.86	1.10	0.37
6284.64	5.42	5.16E+00	18.30	19.92	3.86	1.08	0.32
6299.64	5.49	5.28E+00	18.40	19.98	3.78	1.07	0.24
6314.64	5.37	5.15E+00	18.40	20.05	3.89	1.06	0.27
6329.64	5.44	5.18E+00	18.40	20.01	3.86	1.09	0.35
6344.64	5.43	5.17E+00	18.40	20.01	3.87	1.09	0.35
6359.64	5.49	5.27E+00	18.40	20.02	3.80	1.10	0.26
6374.64	5.40	5.15E+00	18.30	20.07	3.90	1.10	0.33
6389.64	5.42	5.16E+00	18.30	20.01	3.87	1.09	0.33
6404.64	5.44	5.18E+00	18.30	19.97	3.86	1.08	0.35
6419.64	5.41	5.16E+00	18.40	19.94	3.86	1.07	0.31
6434.64	5.45	5.18E+00	18.30	19.93	3.85	1.09	0.36
6449.64	5.50	5.20E+00	18.30	20.09	3.86	1.09	0.42
6464.64	5.45	5.18E+00	18.30	19.98	3.86	1.10	0.36
6479.64	5.43	5.17E+00	18.30	19.97	3.86	1.08	0.33
6494.64	5.48	5.21E+00	18.30	20.00	3.83	1.12	0.34
6509.64	5.44	5.20E+00	18.30	20.03	3.85	1.10	0.33
6524.64	5.46	5.20E+00	18.30	20.02	3.85	1.10	0.35
6539.64	5.45	5.19E+00	18.30	20.01	3.86	1.06	0.35
6554.64	5.42	5.19E+00	18.30	20.00	3.86	1.08	0.29
6569.64	5.45	5.20E+00	18.30	19.97	3.84	1.13	0.33
6584.69	5.42	5.16E+00	18.30	19.98	3.87	1.14	0.33
6599.69	5.44	5.19E+00	18.30	19.96	3.85	1.14	0.32
6614.71	5.44	5.19E+00	18.30	19.95	3.85	1.13	0.34
6629.71	5.49	5.21E+00	18.30	19.98	3.84	1.05	0.38
6644.72	5.54	5.28E+00	18.30	20.02	3.79	1.12	0.33
6659.73	5.48	5.21E+00	18.30	20.10	3.86	1.25	0.37
6674.76	5.48	5.20E+00	18.30	20.03	3.85	1.38	0.39
6689.76	5.44	5.17E+00	18.30	19.97	3.86	1.35	0.36
6704.77	5.51	5.25E+00	18.30	20.04	3.82	1.36	0.34
6719.83	5.41	5.15E+00	18.30	19.99	3.88	1.34	0.35
6734.85	5.45	5.19E+00	18.30	19.94	3.84	1.31	0.34
6749.87	5.51	5.24E+00	18.30	20.01	3.82	1.30	0.37
6764.87	5.50	5.22E+00	18.30	20.06	3.85	1.33	0.39
6779.87	5.40	5.14E+00	18.30	19.96	3.88	1.38	0.34
6794.87	5.50	5.23E+00	18.30	20.01	3.82	1.35	0.36
6809.87	5.46	5.20E+00	18.30	20.04	3.86	1.35	0.33
6824.87	5.47	5.19E+00	18.30	20.00	3.85	1.34	0.37
6839.87	5.43	5.17E+00	18.30	19.99	3.86	1.35	0.34
6854.87	5.49	5.21E+00	18.30	19.99	3.83	1.33	0.37
6869.87	5.46	5.18E+00	18.30	19.99	3.86	1.35	0.38
6884.87	5.48	5.20E+00	18.30	19.97	3.84	1.34	0.38
6899.87	5.46	5.20E+00	18.30	19.98	3.85	1.31	0.35
6914.87	5.45	5.20E+00	18.30	20.01	3.85	1.31	0.33
6929.87	5.49	5.21E+00	18.30	20.03	3.84	1.34	0.37
6944.87	5.49	5.22E+00	18.30	20.05	3.84	1.34	0.38
6959.87	5.47	5.20E+00	18.30	20.07	3.86	1.33	0.36
6974.87	5.47	5.19E+00	18.30	20.01	3.86	1.33	0.39

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%]	dP membrane [bar]
6989.87	5.45	5.19E+00	18.30	19.95	3.84	1.32	0.33
7004.87	5.42	5.17E+00	18.30	19.96	3.86	1.31	0.32
7019.87	5.44	5.18E+00	18.30	19.94	3.85	1.33	0.34
7034.86	5.43	5.18E+00	18.30	19.94	3.85	1.34	0.32
7049.87	5.52	5.23E+00	18.30	19.97	3.82	1.37	0.39
7064.90	5.48	5.20E+00	18.30	20.03	3.85	1.33	0.37
7079.90	5.49	5.22E+00	18.30	20.05	3.84	1.34	0.36
7094.90	5.45	5.20E+00	18.30	20.05	3.86	1.36	0.33
7109.90	5.45	5.18E+00	18.30	20.03	3.86	1.36	0.35
7124.90	5.45	5.19E+00	18.30	19.94	3.85	1.34	0.34
7139.93	5.43	5.18E+00	18.30	19.93	3.85	1.33	0.31
7154.93	5.57	5.30E+00	18.30	20.01	3.78	1.30	0.36
7169.93	5.48	5.21E+00	18.30	20.02	3.84	1.34	0.35
7184.93	5.51	5.22E+00	18.30	20.00	3.83	1.33	0.40
7199.96	5.46	5.20E+00	18.30	19.99	3.84	1.33	0.34
7214.97	5.45	5.19E+00	18.30	20.02	3.86	1.34	0.34
7229.97	5.45	5.19E+00	18.30	20.03	3.86	1.35	0.33
7244.99	5.50	5.22E+00	18.30	20.04	3.84	1.30	0.38
7260.01	5.46	5.19E+00	18.30	20.03	3.86	1.35	0.37
7275.04	5.41	5.16E+00	18.30	19.97	3.87	1.32	0.34
7290.04	5.48	5.20E+00	18.30	19.97	3.84	1.36	0.38
7305.08	5.45	5.20E+00	18.30	19.97	3.84	1.32	0.32
7320.08	5.48	5.21E+00	18.30	19.99	3.84	1.32	0.36
7335.08	5.46	5.20E+00	18.30	20.04	3.85	1.32	0.34
7350.08	5.48	5.22E+00	18.30	20.04	3.84	1.31	0.34
7365.08	5.46	5.22E+00	18.30	20.07	3.84	1.32	0.31
7380.08	5.44	5.17E+00	18.30	20.00	3.87	1.33	0.36
7395.08	5.43	5.16E+00	18.30	19.93	3.86	1.31	0.36
7410.08	5.45	5.20E+00	18.40	19.94	3.84	1.29	0.31
7425.08	5.47	5.21E+00	18.40	20.00	3.84	1.32	0.33
7440.08	5.45	5.20E+00	18.40	20.04	3.86	1.30	0.32
7455.08	5.45	5.19E+00	18.30	20.03	3.86	1.32	0.35
7470.08	5.47	5.18E+00	18.30	19.99	3.86	1.30	0.41
7485.08	5.45	5.19E+00	18.40	19.96	3.85	1.30	0.34
7500.08	5.44	5.19E+00	18.40	20.00	3.85	1.39	0.32
7515.08	5.48	5.21E+00	18.40	20.00	3.84	1.43	0.37
7530.08	5.47	5.20E+00	18.40	19.99	3.85	1.40	0.38
7545.08	5.48	5.20E+00	18.40	20.00	3.85	1.39	0.38
7560.08	5.47	5.19E+00	18.30	20.01	3.85	1.41	0.39
7575.08	5.50	5.22E+00	18.30	20.04	3.84	1.41	0.38
7590.08	5.51	5.23E+00	18.40	20.05	3.83	1.43	0.37
7605.08	5.51	5.23E+00	18.40	20.05	3.83	1.42	0.37
7620.08	5.47	5.21E+00	18.40	20.04	3.85	1.40	0.35
7635.08	5.40	5.16E+00	18.40	20.00	3.88	1.40	0.32
7650.08	5.45	5.18E+00	18.30	19.93	3.85	1.40	0.36
7665.08	5.42	5.16E+00	18.40	19.90	3.85	1.43	0.33
7680.08	5.51	5.24E+00	18.40	19.97	3.81	1.43	0.37
7695.10	5.46	5.20E+00	18.50	20.02	3.85	1.40	0.34
7710.10	5.46	5.20E+00	18.50	20.05	3.86	1.40	0.34
7725.10	5.49	5.22E+00	18.50	20.05	3.84	1.41	0.37
7740.10	5.45	5.19E+00	18.40	20.04	3.86	1.41	0.35

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%]	dP membrane [bar]
7755.10	5.43	5.18E+00	18.40	20.01	3.86	1.39	0.32
7770.10	5.43	5.18E+00	18.40	19.99	3.86	1.40	0.33
7785.10	5.45	5.19E+00	18.50	20.00	3.86	1.39	0.35
7800.15	5.45	5.19E+00	18.50	19.99	3.85	1.39	0.34
7815.15	5.46	5.19E+00	18.50	19.99	3.85	1.39	0.35
7830.15	5.44	5.19E+00	18.50	19.96	3.85	1.39	0.33
7845.15	5.46	5.20E+00	18.40	19.95	3.84	1.41	0.36
7860.16	5.43	5.18E+00	18.40	19.95	3.85	1.40	0.33
7875.18	5.43	5.18E+00	18.50	19.98	3.86	1.39	0.33
7890.18	5.51	5.23E+00	18.50	20.03	3.83	1.38	0.39
7905.18	5.51	5.23E+00	18.50	20.06	3.84	1.38	0.39
7920.19	5.49	5.22E+00	18.50	20.06	3.84	1.36	0.37
7935.19	5.48	5.21E+00	18.50	20.06	3.85	1.39	0.36
7950.21	5.41	5.15E+00	18.40	19.98	3.88	1.41	0.36
7965.24	5.42	5.17E+00	18.40	19.94	3.86	1.42	0.33
7980.26	5.44	5.17E+00	18.50	19.93	3.85	1.41	0.35
7995.27	5.44	5.17E+00	18.50	19.95	3.86	1.42	0.35
8010.33	5.50	5.23E+00	18.50	20.01	3.83	1.41	0.37
8025.32	5.46	5.18E+00	18.50	20.05	3.87	1.37	0.37
8040.33	5.45	5.20E+00	18.50	20.06	3.86	1.42	0.34
8055.36	5.51	5.23E+00	18.50	20.06	3.83	1.40	0.36
8070.36	5.45	5.19E+00	18.50	20.03	3.86	1.39	0.36
8085.36	5.44	5.17E+00	18.50	19.95	3.86	1.40	0.36
8100.38	5.41	5.16E+00	18.50	19.94	3.86	1.37	0.32
8115.40	5.46	5.19E+00	18.50	19.93	3.84	1.40	0.36
8130.40	5.49	5.23E+00	18.50	19.99	3.82	1.39	0.34
8145.41	5.46	5.22E+00	18.50	20.05	3.84	1.38	0.31
8160.46	5.49	5.23E+00	18.50	20.05	3.83	1.39	0.34
8175.46	5.44	5.19E+00	18.50	20.03	3.86	1.41	0.33
8190.47	5.41	5.16E+00	18.40	19.97	3.87	1.41	0.32
8205.47	5.48	5.21E+00	18.40	19.97	3.84	1.41	0.38
8220.47	5.41	5.17E+00	18.50	19.96	3.86	1.41	0.31
8235.47	5.46	5.18E+00	18.50	19.97	3.85	1.42	0.38
8250.47	5.49	5.23E+00	18.50	20.01	3.83	1.41	0.34
8265.47	5.47	5.21E+00	18.50	20.05	3.85	1.41	0.34
8280.47	5.47	5.20E+00	18.50	20.09	3.86	1.43	0.37
8295.47	5.44	5.18E+00	18.50	20.08	3.87	1.42	0.34
8310.47	5.45	5.19E+00	18.50	20.03	3.86	1.43	0.35
8325.49	5.42	5.15E+00	18.50	20.01	3.88	1.43	0.35
8340.50	5.41	5.17E+00	18.50	19.94	3.86	1.40	0.31
8355.50	5.42	5.16E+00	18.50	19.92	3.86	1.42	0.34
8370.52	5.47	5.20E+00	18.50	19.94	3.83	1.42	0.36
8385.55	5.46	5.20E+00	18.50	19.98	3.84	1.31	0.34
8400.56	5.48	5.22E+00	18.50	20.04	3.84	1.43	0.35
8415.57	5.49	5.21E+00	18.50	20.08	3.85	1.44	0.37
8430.57	5.45	5.19E+00	18.50	20.05	3.86	1.43	0.34
8445.57	5.42	5.15E+00	18.50	20.01	3.88	1.44	0.35
8460.58	5.42	5.17E+00	18.50	19.97	3.87	1.43	0.32
8475.60	5.46	5.18E+00	18.50	19.94	3.85	1.46	0.38
8490.60	5.44	5.16E+00	18.50	19.92	3.86	1.46	0.38
8505.60	5.44	5.18E+00	18.50	19.94	3.85	1.46	0.34

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%]	dP membrane [bar]
8520.60	5.44	5.19E+00	18.50	19.99	3.85	1.47	0.31
8535.60	5.50	5.23E+00	18.50	20.04	3.83	1.48	0.37
8550.59	5.47	5.21E+00	18.50	20.05	3.85	1.45	0.35
8565.59	5.50	5.23E+00	18.50	20.08	3.84	1.46	0.37
8580.59	5.48	5.22E+00	18.50	20.06	3.85	1.44	0.35
8595.60	5.46	5.19E+00	18.50	19.99	3.85	1.45	0.35
8609.61	5.43	5.16E+00	18.50	19.96	3.87	1.45	0.36
8624.61	5.40	5.16E+00	18.50	19.94	3.86	1.44	0.29
8639.61	5.49	5.20E+00	18.50	19.95	3.83	1.45	0.39
8654.61	5.43	5.16E+00	18.50	19.97	3.87	1.42	0.34
8669.61	5.49	5.22E+00	18.50	20.00	3.83	1.56	0.37
8684.61	5.50	5.23E+00	18.50	20.04	3.83	1.60	0.37
8699.61	5.50	5.22E+00	18.50	20.06	3.84	1.60	0.40
8714.61	5.48	5.20E+00	18.50	20.09	3.86	1.58	0.38
8729.64	5.49	5.21E+00	18.50	20.08	3.86	1.59	0.40
8744.67	5.40	5.16E+00	18.50	20.00	3.88	1.58	0.32
8759.69	5.46	5.18E+00	18.50	20.00	3.86	1.42	0.38
8774.71	5.46	5.18E+00	18.50	19.98	3.86	1.41	0.39
8789.72	5.47	5.19E+00	18.50	19.96	3.85	1.43	0.38
8804.75	5.47	5.19E+00	18.50	19.97	3.85	1.41	0.38
8819.75	5.42	5.17E+00	18.50	19.98	3.86	1.34	0.33
8834.75	5.45	5.18E+00	18.50	19.98	3.86	1.41	0.36
8849.75	5.52	5.23E+00	18.50	20.04	3.83	1.43	0.39
8864.75	5.42	5.18E+00	18.50	20.06	3.87	1.43	0.29
8879.75	5.45	5.18E+00	18.50	20.05	3.87	1.41	0.36
8894.75	5.44	5.18E+00	18.50	19.99	3.86	1.40	0.36
8909.75	5.42	5.16E+00	18.50	19.96	3.87	1.38	0.34
8924.75	5.40	5.15E+00	18.50	19.92	3.87	1.42	0.33
8939.75	5.46	5.18E+00	18.60	19.94	3.85	1.40	0.39
8954.75	5.45	5.18E+00	18.50	19.98	3.86	1.40	0.36
8969.81	5.53	5.24E+00	18.50	20.03	3.82	1.40	0.39
8984.81	5.45	5.18E+00	18.50	20.05	3.87	1.41	0.36
8999.86	5.43	5.16E+00	18.50	20.08	3.89	1.41	0.35
9014.88	5.44	5.17E+00	18.60	20.02	3.87	1.42	0.37
9029.88	5.48	5.19E+00	18.60	19.98	3.85	1.46	0.39
9044.96	5.42	5.16E+00	18.60	19.97	3.87	1.44	0.35
9059.96	5.44	5.16E+00	18.50	19.99	3.87	1.43	0.37
9074.97	5.41	5.16E+00	18.50	19.97	3.87	1.41	0.32
9090.02	5.44	5.18E+00	18.60	19.96	3.86	1.42	0.36
9105.02	5.42	5.16E+00	18.60	19.98	3.88	1.46	0.35
9120.08	5.47	5.20E+00	18.60	20.02	3.85	1.46	0.36
9135.10	5.44	5.18E+00	18.60	20.05	3.87	1.45	0.34
9150.10	5.47	5.20E+00	18.60	20.08	3.86	1.44	0.36
9165.09	5.42	5.16E+00	18.50	20.04	3.88	1.42	0.34
9180.10	5.43	5.17E+00	18.50	19.99	3.87	1.42	0.34
9195.10	5.41	5.15E+00	18.60	19.98	3.88	1.43	0.33
9210.11	5.42	5.14E+00	18.60	19.94	3.88	1.43	0.37
9225.13	5.47	5.18E+00	18.60	19.93	3.84	1.44	0.40
9240.14	5.42	5.15E+00	18.60	19.93	3.87	1.45	0.36
9255.19	5.43	5.17E+00	18.60	19.95	3.86	1.46	0.33
9270.21	5.44	5.19E+00	18.60	20.00	3.86	1.47	0.33

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%]	dP membrane [bar]
9285.21	5.45	5.20E+00	18.60	20.05	3.86	1.47	0.33
9300.22	5.48	5.21E+00	18.60	20.08	3.85	1.48	0.36
9315.24	5.45	5.19E+00	18.60	20.06	3.86	1.44	0.35
9330.25	5.42	5.16E+00	18.60	19.99	3.87	1.45	0.34
9345.25	5.47	5.18E+00	18.60	19.97	3.85	1.43	0.39
9360.25	5.42	5.16E+00	18.50	19.96	3.87	1.47	0.35
9375.25	5.48	5.20E+00	18.50	19.97	3.84	1.45	0.39
9390.25	5.44	5.18E+00	18.60	19.98	3.86	1.47	0.33
9405.26	5.43	5.17E+00	18.60	20.02	3.87	1.44	0.34
9420.25	5.45	5.18E+00	18.60	20.02	3.86	1.41	0.35
9435.25	5.47	5.19E+00	18.60	20.01	3.85	1.38	0.37
9450.26	5.49	5.20E+00	18.60	20.02	3.85	1.36	0.38
9465.25	5.44	5.18E+00	18.60	20.03	3.86	1.37	0.32
9480.29	5.43	5.17E+00	18.60	20.02	3.88	1.39	0.35
9495.31	5.46	5.19E+00	18.60	20.01	3.85	1.39	0.36
9510.35	5.43	5.17E+00	18.60	20.01	3.87	1.40	0.33
9525.36	5.42	5.15E+00	18.60	19.96	3.87	1.38	0.35
9540.40	5.46	5.19E+00	18.60	19.95	3.85	1.41	0.37
9555.44	5.41	5.16E+00	18.60	19.93	3.87	1.42	0.34
9570.47	5.47	5.21E+00	18.60	19.94	3.83	1.43	0.34
9585.50	5.46	5.19E+00	18.60	19.93	3.84	1.40	0.36
9600.52	5.48	5.20E+00	18.60	19.99	3.85	1.41	0.39
9615.55	5.42	5.18E+00	18.60	20.05	3.87	1.38	0.31
9630.60	5.48	5.21E+00	18.60	20.07	3.85	1.37	0.36
9645.63	5.46	5.21E+00	18.60	20.09	3.85	1.39	0.32
9660.64	5.45	5.17E+00	18.60	20.06	3.88	1.42	0.38
9675.65	5.43	5.17E+00	18.60	20.01	3.87	1.41	0.33
9689.68	5.43	5.16E+00	18.60	19.98	3.87	1.41	0.35
9704.68	5.43	5.17E+00	18.60	19.95	3.86	1.43	0.32
9719.70	5.44	5.18E+00	18.60	19.97	3.85	1.41	0.34
9734.74	5.45	5.19E+00	18.60	19.96	3.85	1.43	0.35
9749.77	5.43	5.18E+00	18.60	19.96	3.85	1.43	0.33
9764.81	5.45	5.18E+00	18.60	19.97	3.86	1.42	0.36
9779.81	5.47	5.20E+00	18.60	19.97	3.84	1.39	0.37
9794.85	5.46	5.20E+00	18.60	20.00	3.85	1.41	0.34
9809.90	5.50	5.23E+00	18.60	20.06	3.84	1.41	0.37
9824.90	5.49	5.22E+00	18.60	20.07	3.85	1.41	0.37
9839.90	5.47	5.20E+00	18.70	20.08	3.87	1.40	0.37
9854.90	5.44	5.18E+00	18.60	20.08	3.87	1.43	0.33
9869.90	5.42	5.17E+00	18.60	20.00	3.87	1.43	0.31
9884.89	5.44	5.18E+00	18.70	20.01	3.86	1.44	0.33
9899.90	5.43	5.16E+00	18.60	19.98	3.87	1.42	0.36
9914.89	5.44	5.18E+00	18.70	19.97	3.86	1.44	0.34
9929.90	5.44	5.18E+00	18.60	19.95	3.85	1.44	0.35
9944.90	5.42	5.16E+00	18.70	19.93	3.86	1.46	0.34
9959.90	5.41	5.15E+00	18.60	19.94	3.87	1.44	0.33
9974.90	5.47	5.19E+00	18.60	19.99	3.85	1.43	0.37
9989.90	5.47	5.20E+00	18.70	20.04	3.85	1.47	0.36
10004.90	5.47	5.20E+00	18.70	20.07	3.86	1.45	0.35
10019.90	5.48	5.21E+00	18.70	20.09	3.86	1.42	0.36
10034.93	5.43	5.18E+00	18.70	20.06	3.87	1.43	0.33

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%]	dP membrane [bar]
10049.97	5.42	5.15E+00	18.60	20.00	3.89	1.44	0.37
10065.04	5.39	5.14E+00	18.60	19.97	3.88	1.43	0.31
10080.07	5.44	5.17E+00	18.70	19.96	3.86	1.41	0.36
10095.07	5.43	5.17E+00	18.70	19.96	3.86	1.44	0.34
10110.11	5.47	5.20E+00	18.70	19.96	3.84	1.43	0.35
10125.15	5.46	5.20E+00	18.70	20.05	3.86	1.45	0.36
10140.18	5.46	5.19E+00	18.70	20.08	3.87	1.44	0.35
10155.21	5.44	5.17E+00	18.60	20.05	3.88	1.42	0.37
10170.22	5.42	5.15E+00	18.60	20.00	3.88	1.45	0.35
10185.21	5.44	5.16E+00	18.70	19.97	3.87	1.46	0.37
10200.21	5.44	5.16E+00	18.70	19.94	3.87	1.45	0.39
10215.22	5.42	5.15E+00	18.70	19.95	3.87	1.42	0.36
10230.24	5.42	5.17E+00	18.80	19.96	3.86	1.43	0.32
10245.24	5.44	5.17E+00	18.60	19.97	3.86	1.40	0.36
10260.26	5.44	5.18E+00	18.60	19.99	3.86	1.44	0.35
10275.27	5.42	5.18E+00	18.70	20.06	3.87	1.45	0.32
10290.29	5.47	5.20E+00	18.70	20.10	3.87	1.46	0.36
10305.32	5.43	5.17E+00	18.70	20.07	3.88	1.44	0.35
10320.36	5.39	5.14E+00	18.70	20.01	3.89	1.46	0.34
10335.40	5.41	5.15E+00	18.80	20.00	3.88	1.47	0.34
10350.40	5.41	5.15E+00	18.70	19.96	3.88	1.47	0.35
10365.46	5.44	5.17E+00	18.70	19.95	3.86	1.47	0.37
10380.52	5.41	5.15E+00	18.80	19.96	3.87	1.46	0.33
10395.54	5.44	5.16E+00	18.80	19.98	3.88	1.46	0.38
10410.54	5.39	5.14E+00	18.80	19.98	3.89	1.41	0.33
10425.54	5.42	5.17E+00	18.80	20.00	3.87	1.43	0.33
10440.54	5.48	5.20E+00	18.80	20.07	3.86	1.36	0.37
10455.54	5.45	5.19E+00	18.80	20.10	3.88	1.36	0.35
10470.54	5.38	5.12E+00	18.80	20.04	3.91	1.34	0.34
10485.54	5.39	5.14E+00	18.80	20.00	3.89	1.34	0.34
10500.55	5.40	5.15E+00	18.80	20.01	3.88	1.35	0.32
10515.58	5.46	5.20E+00	18.80	19.84	3.81	1.33	0.34
10530.63	5.44	5.17E+00	18.80	19.96	3.86	1.33	0.37
10545.65	5.46	5.19E+00	18.80	19.99	3.85	1.33	0.36
10560.65	5.43	5.16E+00	18.80	20.02	3.88	1.33	0.35
10575.64	5.46	5.17E+00	18.80	20.04	3.87	1.35	0.39
10590.64	5.46	5.18E+00	18.80	20.03	3.87	1.36	0.39
10605.64	5.45	5.17E+00	18.80	20.03	3.87	1.35	0.37
10620.64	5.43	5.17E+00	18.80	20.05	3.88	1.34	0.33
10635.65	5.47	5.19E+00	18.80	20.06	3.86	1.36	0.37
10650.64	5.32	5.05E+00	18.80	19.89	3.94	1.36	0.37
10665.64	5.47	5.19E+00	18.80	19.96	3.84	1.35	0.39
10680.64	5.44	5.16E+00	18.80	20.00	3.87	1.35	0.37
10695.64	5.48	5.20E+00	18.80	20.03	3.85	1.34	0.39
10710.64	5.46	5.18E+00	18.80	20.08	3.87	1.34	0.37
10725.65	5.45	5.18E+00	18.80	20.06	3.88	1.33	0.36
10740.64	5.42	5.17E+00	18.80	20.03	3.88	1.34	0.33
10755.64	5.45	5.18E+00	18.80	19.89	3.84	1.33	0.36
10770.64	5.45	5.17E+00	18.80	19.96	3.86	1.34	0.37
10785.65	5.46	5.19E+00	18.80	20.00	3.85	1.32	0.36
10800.64	5.45	5.19E+00	18.80	20.04	3.86	1.32	0.34

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%]*	*dP membrane [bar]*
10815.64	5.43	5.17E+00	18.80	20.05	3.88	1.30	0.35
10830.65	5.44	5.16E+00	18.80	20.02	3.88	1.33	0.37
10845.64	5.39	5.13E+00	18.80	19.98	3.90	1.33	0.35
10860.64	5.43	5.15E+00	18.80	19.95	3.87	1.35	0.37
10875.64	5.44	5.17E+00	18.80	19.98	3.87	1.32	0.38
10890.64	5.40	5.14E+00	18.80	20.01	3.89	1.34	0.34
10905.64	5.41	5.14E+00	18.80	20.04	3.90	1.33	0.34
10920.64	5.40	5.15E+00	18.80	20.04	3.89	1.32	0.32
10935.64	5.43	5.16E+00	18.80	20.05	3.88	1.33	0.34
10950.64	5.43	5.16E+00	18.80	20.04	3.89	1.32	0.37
10965.64	5.29	5.03E+00	18.80	19.85	3.95	1.36	0.35
10980.64	5.47	5.20E+00	18.90	19.97	3.84	1.35	0.36
10995.64	5.43	5.16E+00	18.90	20.02	3.88	1.31	0.37
11010.64	5.40	5.13E+00	19.00	20.02	3.90	1.33	0.36
11025.64	5.40	5.14E+00	18.90	20.00	3.89	1.33	0.34
11040.64	5.45	5.15E+00	18.80	19.98	3.88	1.34	0.40
11055.64	5.43	5.15E+00	18.90	19.97	3.88	1.34	0.37
11070.64	5.42	5.15E+00	19.00	19.98	3.88	1.32	0.37
11085.64	5.46	5.17E+00	19.00	20.00	3.87	1.34	0.39
11100.64	5.41	5.16E+00	19.00	20.01	3.88	1.32	0.33
11115.64	5.41	5.16E+00	19.00	20.08	3.89	1.32	0.32
11130.64	5.42	5.14E+00	19.00	20.10	3.91	1.30	0.38
11145.64	5.41	5.13E+00	18.90	20.02	3.90	1.31	0.37
11160.64	5.38	5.12E+00	18.90	20.00	3.91	1.28	0.34
11175.64	5.40	5.14E+00	19.00	19.96	3.89	1.30	0.35
11190.67	5.39	5.11E+00	19.00	19.95	3.90	1.29	0.38
11205.67	5.43	5.14E+00	19.00	19.94	3.88	1.29	0.39
11220.66	5.41	5.13E+00	19.00	19.95	3.89	1.29	0.38
11235.66	5.43	5.16E+00	19.00	20.00	3.88	1.25	0.36
11250.66	5.43	5.15E+00	19.00	20.04	3.89	1.26	0.38
11265.66	5.44	5.16E+00	19.00	20.05	3.88	1.28	0.37
11280.67	5.41	5.14E+00	19.00	20.04	3.90	1.28	0.36
11295.66	5.40	5.14E+00	19.00	20.07	3.91	1.25	0.35
11310.67	5.31	5.02E+00	19.00	19.99	3.98	1.29	0.38
11325.67	5.45	5.18E+00	19.00	19.95	3.85	1.30	0.37
11340.67	5.40	5.13E+00	19.00	20.01	3.90	1.27	0.37
11355.66	5.38	5.11E+00	19.00	19.97	3.91	1.29	0.35
11370.67	5.37	5.10E+00	19.00	19.98	3.91	1.28	0.36
11385.68	5.38	5.13E+00	19.00	19.97	3.89	1.29	0.32
11400.67	5.43	5.17E+00	19.00	19.97	3.87	1.27	0.34
11415.70	5.44	5.18E+00	19.00	20.07	3.88	1.28	0.34
11430.72	5.42	5.15E+00	19.00	20.06	3.90	1.27	0.37
11445.75	5.40	5.13E+00	19.00	19.99	3.90	1.28	0.35
11460.77	5.40	5.12E+00	19.00	19.96	3.90	1.29	0.38
11475.77	5.41	5.14E+00	19.00	19.97	3.88	1.27	0.35
11490.77	5.39	5.12E+00	19.00	19.99	3.90	1.31	0.35
11504.80	5.43	5.14E+00	19.00	19.97	3.88	1.25	0.39
11519.82	5.39	5.14E+00	19.00	19.98	3.89	1.27	0.33
11534.82	5.42	5.15E+00	19.00	20.09	3.90	1.25	0.35
11549.82	5.42	5.14E+00	19.00	20.09	3.90	1.23	0.36
11564.82	5.38	5.09E+00	19.00	19.95	3.92	1.28	0.41

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%]	dP membrane [bar]
11579.82	5.42	5.16E+00	19.00	19.93	3.86	1.22	0.34
11594.82	5.44	5.17E+00	19.00	20.03	3.88	1.21	0.36
11609.82	5.42	5.15E+00	19.00	20.06	3.89	1.26	0.36
11624.82	5.34	5.07E+00	19.00	19.94	3.93	1.22	0.37
11639.82	5.40	5.16E+00	19.00	19.95	3.87	1.24	0.30
11654.88	5.42	5.16E+00	19.00	20.04	3.88	1.24	0.35
11669.91	5.41	5.13E+00	19.10	20.06	3.91	1.24	0.37
11684.92	5.37	5.12E+00	19.00	20.00	3.90	1.23	0.32
11699.94	5.35	5.10E+00	19.10	19.95	3.91	1.25	0.32
11714.96	5.37	5.10E+00	19.10	19.92	3.91	1.22	0.36
11729.99	5.40	5.14E+00	19.00	19.95	3.88	1.25	0.34
11745.04	5.41	5.13E+00	19.00	19.99	3.89	1.24	0.37
11760.04	5.44	5.16E+00	19.10	20.06	3.89	1.24	0.38
11775.05	5.41	5.16E+00	19.10	20.10	3.90	1.26	0.32
11790.07	5.40	5.14E+00	19.10	20.08	3.91	1.23	0.34
11805.10	5.36	5.10E+00	19.10	20.01	3.92	1.24	0.34
11820.10	5.39	5.11E+00	19.10	19.95	3.90	1.24	0.37
11835.10	5.38	5.12E+00	19.00	19.95	3.90	1.23	0.35
11850.17	5.39	5.11E+00	19.00	19.95	3.90	1.25	0.38
11865.19	5.37	5.11E+00	19.10	19.92	3.90	1.24	0.34
11880.19	5.40	5.13E+00	19.10	20.00	3.90	1.22	0.36
11895.21	5.45	5.16E+00	19.10	20.01	3.88	1.23	0.40
11910.21	5.39	5.13E+00	19.10	20.03	3.90	1.22	0.34
11925.21	5.42	5.14E+00	19.00	20.03	3.89	1.22	0.38
11940.21	5.40	5.14E+00	19.00	20.04	3.90	1.25	0.35
11955.21	5.44	5.16E+00	19.10	20.04	3.88	1.26	0.37
11970.22	5.38	5.12E+00	19.10	20.03	3.91	1.25	0.34
11985.27	5.39	5.12E+00	19.10	19.97	3.90	1.24	0.36
12000.32	5.38	5.12E+00	19.10	19.93	3.90	1.26	0.35
12015.33	5.39	5.13E+00	19.10	19.93	3.89	1.25	0.34
12030.35	5.36	5.11E+00	19.10	19.94	3.90	1.25	0.32
12045.36	5.41	5.13E+00	19.10	19.97	3.90	1.25	0.37
12060.41	5.43	5.16E+00	19.10	20.01	3.88	1.25	0.37
12075.41	5.44	5.16E+00	19.10	20.06	3.89	1.25	0.38
12090.42	5.45	5.17E+00	19.10	20.08	3.88	1.26	0.37
12105.42	5.43	5.15E+00	19.10	20.07	3.90	1.26	0.39
12120.44	5.41	5.14E+00	19.10	20.00	3.89	1.28	0.37
12135.44	5.40	5.12E+00	19.10	19.98	3.90	1.26	0.39
12150.46	5.41	5.14E+00	19.10	19.98	3.88	1.26	0.36
12165.46	5.41	5.12E+00	19.10	19.96	3.90	1.25	0.39
12180.46	5.43	5.15E+00	19.10	20.03	3.89	1.27	0.38
12195.46	5.43	5.15E+00	19.10	20.07	3.90	1.23	0.38
12210.46	5.40	5.12E+00	19.10	20.06	3.92	1.27	0.38
12225.46	5.40	5.13E+00	19.10	20.02	3.90	1.26	0.36
12240.47	5.33	5.09E+00	19.10	19.82	3.89	1.27	0.31
12255.52	5.41	5.14E+00	19.10	19.96	3.89	1.24	0.37
12270.52	5.42	5.16E+00	19.10	20.03	3.88	1.24	0.35
12285.56	5.41	5.14E+00	19.10	20.06	3.90	1.25	0.36
12300.61	5.40	5.13E+00	19.10	20.03	3.90	1.25	0.36
12315.63	5.42	5.14E+00	19.10	20.02	3.89	1.24	0.36
12330.64	5.42	5.15E+00	19.10	20.01	3.89	1.25	0.37

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%]	dP membrane [bar]
12345.64	5.40	5.13E+00	19.10	19.99	3.90	1.25	0.36
12360.64	5.33	5.07E+00	19.10	19.93	3.93	1.25	0.34
12375.64	5.37	5.10E+00	19.10	19.93	3.91	1.27	0.36
12390.64	5.39	5.14E+00	19.10	19.98	3.89	1.27	0.32
12405.64	5.43	5.15E+00	19.10	20.03	3.89	1.20	0.38
12420.64	5.43	5.16E+00	19.10	20.06	3.89	1.28	0.37
12435.64	5.40	5.15E+00	19.10	20.09	3.90	1.27	0.32
12450.64	5.37	5.10E+00	19.10	20.06	3.93	1.28	0.36
12465.64	5.37	5.10E+00	19.10	19.96	3.91	1.28	0.36
12480.64	5.34	5.09E+00	19.10	19.93	3.91	1.27	0.32
12495.64	5.35	5.08E+00	19.10	19.90	3.92	1.29	0.35
12510.64	5.43	5.15E+00	19.10	19.97	3.88	1.30	0.40
12525.64	5.43	5.15E+00	19.10	20.03	3.89	1.27	0.39
12540.64	5.40	5.14E+00	19.10	20.06	3.90	1.28	0.36
12555.64	5.40	5.13E+00	19.20	20.07	3.91	1.27	0.36
12570.64	5.43	5.16E+00	19.20	20.11	3.90	1.27	0.38
12585.64	5.42	5.15E+00	19.20	20.08	3.90	1.24	0.37
12600.64	5.36	5.09E+00	19.20	20.00	3.93	1.24	0.38
12615.64	5.32	5.07E+00	19.10	19.90	3.93	1.25	0.34
12630.64	5.34	5.08E+00	19.10	19.89	3.91	1.24	0.34
12645.64	5.45	5.17E+00	19.20	19.98	3.86	1.27	0.38
12660.64	5.39	5.14E+00	19.20	20.05	3.90	1.23	0.33
12675.64	5.43	5.16E+00	19.20	20.07	3.89	1.24	0.38
12690.64	5.36	5.11E+00	19.20	20.04	3.92	1.21	0.33
12705.64	5.35	5.10E+00	19.20	19.99	3.92	1.25	0.33
12720.64	5.41	5.13E+00	19.10	19.99	3.90	1.22	0.39
12735.64	5.41	5.14E+00	19.10	19.99	3.89	1.23	0.37
12750.64	5.41	5.14E+00	19.20	19.97	3.89	1.23	0.37
12765.64	5.35	5.09E+00	19.20	19.96	3.92	1.23	0.34
12780.64	5.36	5.10E+00	19.20	19.98	3.91	1.23	0.33
12795.64	5.39	5.12E+00	19.20	19.97	3.90	1.21	0.36
12810.64	5.37	5.10E+00	19.10	19.98	3.92	1.25	0.35
12825.64	5.44	5.15E+00	19.10	20.01	3.88	1.22	0.39
12840.64	5.40	5.14E+00	19.20	20.05	3.90	1.21	0.34
12855.64	5.42	5.15E+00	19.20	20.08	3.90	1.24	0.38
12870.64	5.41	5.14E+00	19.20	20.08	3.91	1.22	0.36
12885.64	5.35	5.08E+00	19.20	20.01	3.94	1.25	0.38
12900.64	5.33	5.07E+00	19.20	19.92	3.93	1.24	0.34
12915.64	5.38	5.11E+00	19.10	19.92	3.90	1.21	0.35
12930.64	5.39	5.12E+00	19.10	19.98	3.90	1.22	0.35
12945.64	5.43	5.15E+00	19.20	20.03	3.89	1.23	0.39
12960.64	5.40	5.12E+00	19.20	20.02	3.91	1.23	0.38
12975.64	5.40	5.13E+00	19.20	20.01	3.90	1.24	0.35
12990.64	5.42	5.14E+00	19.30	20.05	3.90	1.24	0.37
13005.64	5.39	5.13E+00	19.30	20.06	3.91	1.23	0.34
13020.64	5.39	5.11E+00	19.20	20.00	3.91	1.23	0.37
13035.64	5.37	5.11E+00	19.20	19.99	3.91	1.24	0.34
13050.64	5.39	5.12E+00	19.30	19.98	3.90	1.23	0.37
13065.64	5.34	5.08E+00	19.30	19.95	3.93	1.23	0.35
13080.64	5.35	5.09E+00	19.30	19.93	3.91	1.25	0.34
13095.64	5.36	5.09E+00	19.30	19.94	3.92	1.23	0.35

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%]	dP membrane [bar]
13110.64	5.41	5.14E+00	19.20	19.97	3.89	1.24	0.37
13125.64	5.40	5.13E+00	19.20	20.04	3.90	1.22	0.34
13140.64	5.42	5.14E+00	19.30	20.06	3.90	1.22	0.39
13155.64	5.43	5.15E+00	19.30	20.08	3.90	1.19	0.39
13170.64	5.43	5.15E+00	19.30	20.09	3.90	1.24	0.38
13185.64	5.40	5.12E+00	19.30	20.06	3.92	1.22	0.37
13200.64	5.39	5.10E+00	19.30	19.99	3.92	1.24	0.40
13215.64	5.32	5.05E+00	19.20	19.89	3.94	1.22	0.35
13230.64	5.45	5.17E+00	19.20	19.94	3.86	1.22	0.38
13245.64	5.44	5.15E+00	19.30	20.02	3.88	1.22	0.38
13260.64	5.39	5.13E+00	19.30	20.02	3.91	1.21	0.35
13275.64	5.37	5.11E+00	19.30	19.98	3.91	1.21	0.35
13290.64	5.39	5.11E+00	19.30	19.95	3.90	1.20	0.37
13305.64	5.42	5.14E+00	19.20	19.98	3.88	1.23	0.37
13320.64	5.39	5.13E+00	19.20	20.00	3.90	1.21	0.34
13335.64	5.40	5.15E+00	19.30	20.03	3.89	1.19	0.33
13350.64	5.40	5.12E+00	19.30	20.03	3.91	1.23	0.38
13365.64	5.42	5.14E+00	19.30	20.01	3.89	1.24	0.38
13380.64	5.37	5.11E+00	19.30	20.01	3.92	1.22	0.34
13395.64	5.40	5.12E+00	19.30	20.01	3.91	1.25	0.39
13410.64	5.45	5.15E+00	19.30	20.01	3.88	1.23	0.41
13425.64	5.36	5.10E+00	19.30	20.00	3.92	1.22	0.35
13440.64	5.38	5.10E+00	19.30	20.00	3.92	1.24	0.37
13455.64	5.37	5.10E+00	19.30	19.99	3.92	1.23	0.36
13470.64	5.40	5.12E+00	19.30	20.02	3.91	1.20	0.36
13485.64	5.41	5.12E+00	19.30	20.02	3.91	1.22	0.39
13500.64	5.40	5.12E+00	19.30	20.05	3.92	1.23	0.37
13515.64	5.39	5.12E+00	19.20	20.05	3.91	1.23	0.36
13530.64	5.43	5.15E+00	19.30	20.04	3.89	1.22	0.39
13545.64	5.36	5.09E+00	19.30	19.98	3.93	1.20	0.36
13560.64	5.37	5.08E+00	19.30	19.93	3.92	1.23	0.39
13575.64	5.34	5.09E+00	19.30	19.92	3.91	1.21	0.32
13590.66	5.37	5.10E+00	19.30	19.93	3.91	1.22	0.35
13605.66	5.39	5.11E+00	19.30	19.98	3.91	1.21	0.36
13620.66	5.43	5.15E+00	19.30	20.04	3.89	1.23	0.39
13635.66	5.45	5.17E+00	19.30	20.09	3.88	1.21	0.37
13650.66	5.37	5.11E+00	19.30	20.08	3.93	1.20	0.35
13665.66	5.41	5.13E+00	19.30	20.06	3.91	1.22	0.37
13680.66	5.41	5.13E+00	19.30	19.99	3.89	1.23	0.37
13695.66	5.34	5.07E+00	19.30	19.60	3.86	1.22	0.35
13710.66	1.39	1.18E+00	19.30	65.15	55.01	1.23	0.26
13725.66	4.91	4.93E+00	19.40	17.67	3.58	1.11	-0.22
13740.66	6.32	6.04E+00	19.30	22.42	3.71	0.98	0.37
13755.66	6.01	5.71E+00	19.40	22.78	3.99	1.01	0.41
13770.66	5.62	5.34E+00	19.40	21.98	4.12	1.06	0.38
13785.66	5.38	5.11E+00	19.40	21.07	4.12	1.12	0.37
13800.66	5.25	4.98E+00	19.30	20.34	4.09	1.21	0.36
13815.66	5.26	4.98E+00	19.30	19.90	3.99	1.22	0.37
13830.66	5.30	5.02E+00	19.40	19.73	3.93	1.25	0.37
13845.66	5.33	5.05E+00	19.40	19.81	3.92	1.25	0.36
13860.66	5.32	5.05E+00	19.40	19.85	3.93	1.27	0.34

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%]	dP membrane [bar]
13875.66	5.34	5.06E+00	19.40	19.88	3.93	1.28	0.37
13890.66	5.35	5.07E+00	19.40	19.90	3.93	1.28	0.38
13905.66	5.40	5.12E+00	19.40	20.09	3.93	1.27	0.38
13920.66	5.38	5.10E+00	19.50	20.06	3.93	1.27	0.36
13935.66	5.32	5.05E+00	19.50	19.97	3.95	1.27	0.35
13950.66	5.32	5.07E+00	19.50	19.94	3.94	1.26	0.33
13965.68	5.42	5.14E+00	19.40	19.98	3.88	1.22	0.37
13980.75	5.40	5.11E+00	19.50	20.08	3.93	1.24	0.38
13995.83	5.34	5.07E+00	19.40	20.00	3.95	1.24	0.36
14010.84	5.37	5.09E+00	19.40	19.97	3.93	1.22	0.38
14025.88	5.34	5.08E+00	19.50	19.96	3.93	1.19	0.35
14040.96	5.36	5.09E+00	19.50	19.95	3.92	1.20	0.36
14055.99	5.40	5.12E+00	19.50	20.09	3.92	1.19	0.36
14070.07	5.33	5.08E+00	19.50	20.02	3.94	1.19	0.32
14085.10	5.36	5.08E+00	19.50	19.97	3.93	1.19	0.36
14100.16	5.30	5.05E+00	19.40	19.95	3.95	1.17	0.31
14115.14	5.36	5.08E+00	19.50	19.95	3.93	1.17	0.36
14130.15	5.39	5.11E+00	19.50	20.00	3.92	1.16	0.37
14145.19	5.39	5.11E+00	19.50	20.02	3.92	1.13	0.38
14160.29	5.40	5.11E+00	19.50	20.05	3.93	1.16	0.40
14175.35	5.37	5.11E+00	19.50	20.06	3.93	1.15	0.34
14190.42	5.36	5.09E+00	19.50	20.06	3.94	1.16	0.36
14205.45	5.38	5.09E+00	19.40	20.05	3.94	1.17	0.39
14220.51	5.35	5.08E+00	19.50	19.99	3.94	1.14	0.35
14235.58	5.32	5.06E+00	19.50	19.96	3.95	1.15	0.33
14250.60	5.36	5.08E+00	19.50	19.93	3.92	1.14	0.38
14265.60	5.32	5.06E+00	19.50	19.94	3.94	1.14	0.34
14280.64	5.38	5.10E+00	19.50	19.94	3.91	1.12	0.37
14295.64	5.38	5.11E+00	19.40	20.01	3.91	1.13	0.34
14310.64	5.34	5.08E+00	19.50	20.03	3.94	1.12	0.33
14325.64	5.38	5.12E+00	19.50	20.04	3.91	1.11	0.33
14340.64	5.36	5.08E+00	19.50	20.02	3.94	1.10	0.37
14355.64	5.32	5.07E+00	19.50	20.02	3.95	1.11	0.31
14370.64	5.34	5.08E+00	19.50	19.99	3.94	1.11	0.33
14385.64	5.35	5.08E+00	19.40	19.98	3.93	1.11	0.35
14400.64	5.34	5.07E+00	19.50	19.99	3.94	1.10	0.36
14415.64	5.38	5.10E+00	19.50	19.95	3.92	1.08	0.38
14430.64	5.34	5.06E+00	19.50	19.93	3.94	1.11	0.36
14445.64	5.35	5.09E+00	19.50	19.96	3.92	1.10	0.32
14460.70	5.39	5.11E+00	19.50	20.01	3.92	1.11	0.38
14475.69	5.36	5.10E+00	19.50	20.02	3.92	1.09	0.33
14490.72	5.42	5.14E+00	19.40	20.06	3.90	1.11	0.37
14505.76	5.33	5.08E+00	19.40	20.06	3.95	1.08	0.32
14520.81	5.39	5.11E+00	19.50	20.05	3.92	1.11	0.37
14535.85	5.34	5.07E+00	19.50	20.04	3.95	1.13	0.34
14550.87	5.37	5.10E+00	19.50	20.02	3.93	1.13	0.37
14565.88	5.33	5.07E+00	19.50	19.98	3.94	1.11	0.34
14580.90	5.34	5.07E+00	19.50	19.97	3.94	1.11	0.34
14595.96	5.35	5.08E+00	19.50	19.99	3.93	1.11	0.34
14611.02	5.34	5.08E+00	19.50	19.97	3.93	1.10	0.33
14626.07	5.38	5.09E+00	19.40	19.98	3.92	1.11	0.38

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%]*	*dP membrane [bar]*
14641.10	5.36	5.08E+00	19.40	19.97	3.93	1.10	0.38
14656.10	5.37	5.09E+00	19.50	19.96	3.93	1.09	0.38
14671.09	5.40	5.12E+00	19.50	19.98	3.90	1.09	0.37
14685.13	5.36	5.08E+00	19.50	20.02	3.94	1.09	0.37
14700.15	5.42	5.14E+00	19.50	20.08	3.91	1.09	0.38
14715.22	5.44	5.16E+00	19.40	20.12	3.90	1.11	0.38
14730.26	5.35	5.08E+00	19.40	20.08	3.95	1.10	0.35
14745.28	5.35	5.07E+00	19.50	19.98	3.94	1.10	0.36
14760.35	5.31	5.05E+00	19.50	19.94	3.95	1.09	0.33
14775.35	5.33	5.05E+00	19.50	19.91	3.95	1.11	0.38
14790.42	5.36	5.08E+00	19.50	19.91	3.92	1.11	0.37
14805.53	5.43	5.15E+00	19.50	19.99	3.88	1.20	0.38
14820.58	5.36	5.12E+00	19.50	20.05	3.92	1.35	0.31
14835.59	5.40	5.11E+00	19.40	20.06	3.92	1.33	0.39
14850.60	5.37	5.09E+00	19.50	20.02	3.93	1.32	0.37
14865.60	5.34	5.07E+00	19.50	20.00	3.94	1.33	0.34
14880.60	5.34	5.06E+00	19.50	19.97	3.94	1.34	0.37
14895.60	5.35	5.08E+00	19.50	19.97	3.93	1.32	0.36
14910.64	5.38	5.09E+00	19.50	19.97	3.92	1.34	0.39
14925.64	5.38	5.10E+00	19.40	19.98	3.92	1.31	0.36
14940.70	5.37	5.10E+00	19.50	20.05	3.93	1.28	0.36
14955.73	5.38	5.12E+00	19.50	20.09	3.93	1.34	0.35
14970.77	5.37	5.09E+00	19.50	20.06	3.94	1.32	0.36
14985.84	5.37	5.08E+00	19.50	20.00	3.94	1.31	0.39
15000.90	5.33	5.07E+00	19.50	19.98	3.94	1.27	0.33
15015.91	5.37	5.08E+00	19.50	19.96	3.93	1.31	0.39
15030.95	5.32	5.07E+00	19.50	19.96	3.94	1.31	0.31
15045.97	5.34	5.07E+00	19.50	19.97	3.94	1.30	0.34
15061.04	5.39	5.12E+00	19.50	19.96	3.90	1.32	0.37
15076.09	5.36	5.07E+00	19.50	19.95	3.93	1.31	0.37
15090.18	5.36	5.10E+00	19.50	19.98	3.92	1.34	0.35
15105.24	5.42	5.14E+00	19.50	20.03	3.90	1.32	0.37
15120.26	5.36	5.09E+00	19.50	20.07	3.94	1.32	0.35
15135.27	5.41	5.14E+00	19.50	20.07	3.90	1.33	0.35
15150.32	5.34	5.09E+00	19.50	20.07	3.94	1.32	0.31
15165.37	5.36	5.07E+00	19.50	20.02	3.95	1.32	0.39
15180.44	5.34	5.08E+00	19.50	19.99	3.94	1.31	0.35
15195.49	5.39	5.09E+00	19.50	19.96	3.92	1.31	0.40
15210.49	5.35	5.08E+00	19.50	19.94	3.92	1.32	0.35
15225.50	5.36	5.08E+00	19.50	19.93	3.93	1.31	0.37
15240.55	5.33	5.07E+00	19.50	19.93	3.93	1.32	0.33
15255.60	5.39	5.12E+00	19.50	19.94	3.90	1.31	0.36
15270.60	5.35	5.10E+00	19.50	20.01	3.92	1.32	0.32
15285.60	5.37	5.10E+00	19.50	20.04	3.93	1.34	0.37
15300.59	5.38	5.12E+00	19.50	20.05	3.92	1.32	0.34
15315.60	5.36	5.11E+00	19.50	20.06	3.93	1.33	0.33
15330.59	5.40	5.12E+00	19.50	20.06	3.92	1.32	0.38
15345.64	5.39	5.10E+00	19.50	20.02	3.92	1.34	0.38
15360.64	5.37	5.09E+00	19.50	19.98	3.92	1.34	0.37
15375.64	5.35	5.08E+00	19.50	19.97	3.93	1.33	0.35
15390.69	5.34	5.08E+00	19.50	19.95	3.93	1.31	0.33

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%]	dP membrane [bar]
15405.75	5.36	5.08E+00	19.50	19.95	3.93	1.32	0.38
15420.78	5.37	5.09E+00	19.50	19.95	3.92	1.31	0.38
15435.83	5.36	5.10E+00	19.50	19.99	3.92	1.32	0.33
15450.89	5.35	5.09E+00	19.50	20.04	3.94	1.30	0.33
15465.94	5.39	5.12E+00	19.50	20.05	3.92	1.32	0.37
15481.00	5.38	5.12E+00	19.50	20.05	3.92	1.31	0.34
15496.02	5.41	5.12E+00	19.50	20.04	3.91	1.30	0.38
15511.07	5.39	5.12E+00	19.50	20.04	3.92	1.28	0.36
15526.10	5.39	5.11E+00	19.50	20.05	3.92	1.31	0.36
15541.13	5.35	5.08E+00	19.50	20.00	3.94	1.27	0.36
15556.13	5.33	5.07E+00	19.50	19.96	3.94	1.28	0.32
15571.13	5.36	5.08E+00	19.50	19.94	3.92	1.31	0.37
15586.18	5.36	5.08E+00	19.50	19.94	3.93	1.29	0.37
15601.19	5.34	5.07E+00	19.50	19.93	3.93	1.30	0.36
15616.24	5.35	5.09E+00	19.50	19.95	3.92	1.27	0.35
15631.27	5.35	5.10E+00	19.50	19.99	3.92	1.30	0.31
15646.31	5.39	5.11E+00	19.50	20.04	3.92	1.30	0.38
15660.33	5.37	5.10E+00	19.50	20.07	3.94	1.31	0.36
15675.39	5.35	5.09E+00	19.50	20.07	3.94	1.30	0.33
15690.40	5.38	5.12E+00	19.50	20.07	3.92	1.29	0.33
15705.45	5.37	5.11E+00	19.50	20.04	3.92	1.31	0.34
15720.54	5.32	5.07E+00	19.50	19.99	3.95	1.30	0.32
15735.57	5.34	5.07E+00	19.50	19.94	3.94	1.32	0.36
15750.64	5.35	5.08E+00	19.50	19.91	3.92	1.29	0.35
15765.64	5.36	5.09E+00	19.50	19.93	3.92	1.26	0.36
15780.64	5.32	5.07E+00	19.50	19.94	3.93	1.29	0.32
15795.64	5.36	5.10E+00	19.50	19.99	3.92	1.28	0.33
15810.64	5.41	5.13E+00	19.50	20.05	3.90	1.28	0.37
15825.64	5.40	5.12E+00	19.50	20.11	3.92	1.29	0.37
15840.67	5.40	5.12E+00	19.50	20.11	3.92	1.28	0.37
15855.69	5.35	5.08E+00	19.50	20.07	3.95	1.27	0.36
15870.79	5.35	5.07E+00	19.50	20.03	3.95	1.28	0.37
15885.85	5.34	5.06E+00	19.50	19.96	3.94	1.29	0.38
15900.91	5.36	5.08E+00	19.50	19.92	3.92	1.26	0.38
15915.98	5.36	5.08E+00	19.50	19.89	3.92	1.26	0.37
15931.01	5.40	5.12E+00	19.50	19.95	3.90	1.30	0.38
15946.04	5.34	5.08E+00	19.50	20.00	3.94	1.29	0.33
15961.10	5.41	5.13E+00	19.50	20.06	3.91	1.29	0.37
15976.13	5.36	5.09E+00	19.50	20.06	3.94	1.29	0.36
15991.19	5.39	5.12E+00	19.50	20.08	3.92	1.28	0.36
16006.20	5.37	5.11E+00	19.50	20.08	3.93	1.28	0.35
16021.22	5.32	5.07E+00	19.50	20.03	3.95	1.30	0.31
16036.25	5.37	5.08E+00	19.50	19.97	3.93	1.30	0.39
16051.29	5.33	5.05E+00	19.50	19.92	3.94	1.28	0.36
16066.33	5.33	5.07E+00	19.50	19.93	3.93	1.29	0.34
16081.41	5.32	5.06E+00	19.50	19.94	3.94	1.29	0.34
16095.46	5.37	5.10E+00	19.50	19.99	3.92	1.28	0.36
16110.53	5.40	5.12E+00	19.50	20.05	3.92	1.28	0.38
16125.58	5.37	5.10E+00	19.60	20.08	3.94	1.29	0.35
16140.60	5.39	5.11E+00	19.60	20.09	3.93	1.29	0.38
16155.60	5.35	5.09E+00	19.60	20.07	3.95	1.27	0.34

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%]	dP membrane [bar]
16170.60	5.37	5.08E+00	19.60	19.97	3.93	1.27	0.41
16185.60	5.33	5.06E+00	19.50	19.94	3.94	1.29	0.36
16200.60	5.36	5.08E+00	19.50	19.93	3.92	1.25	0.38
16215.61	5.35	5.08E+00	19.60	19.93	3.92	1.28	0.36
16230.64	5.36	5.09E+00	19.60	19.96	3.92	1.26	0.34
16245.64	5.37	5.10E+00	19.60	20.02	3.92	1.26	0.35
16260.64	5.37	5.10E+00	19.60	20.06	3.93	1.27	0.37
16275.64	5.39	5.12E+00	19.50	20.08	3.92	1.28	0.36
16290.64	5.34	5.08E+00	19.50	20.07	3.95	1.29	0.33
16305.64	5.35	5.06E+00	19.60	20.02	3.96	1.27	0.40
16320.64	5.35	5.07E+00	19.60	19.96	3.94	1.28	0.37
16335.64	5.33	5.06E+00	19.60	19.95	3.95	1.27	0.36
16350.64	5.39	5.11E+00	19.60	19.95	3.90	1.29	0.38
16365.64	5.31	5.07E+00	19.60	19.95	3.93	1.26	0.30
16380.64	5.35	5.08E+00	19.50	19.97	3.93	1.29	0.35
16395.64	5.37	5.10E+00	19.50	19.97	3.92	1.28	0.36
16410.64	5.43	5.15E+00	19.50	20.02	3.88	1.28	0.38
16425.66	5.40	5.12E+00	19.60	20.05	3.91	1.29	0.36
16440.74	5.38	5.11E+00	19.60	20.06	3.92	1.30	0.34
16455.77	5.34	5.06E+00	19.50	20.05	3.96	1.29	0.36
16470.83	5.37	5.10E+00	19.50	20.04	3.93	1.29	0.34
16485.85	5.35	5.07E+00	19.50	20.01	3.95	1.27	0.37
16500.94	5.33	5.07E+00	19.60	19.96	3.94	1.29	0.34
16516.01	5.30	5.05E+00	19.60	19.91	3.94	1.29	0.31
16531.08	5.32	5.06E+00	19.60	19.92	3.93	1.29	0.33
16546.12	5.35	5.08E+00	19.60	19.92	3.92	1.28	0.35
16561.13	5.37	5.10E+00	19.50	19.98	3.92	1.29	0.34
16576.13	5.38	5.11E+00	19.50	20.04	3.92	1.28	0.35
16591.13	5.39	5.11E+00	19.50	20.06	3.93	1.29	0.37
16606.13	5.36	5.09E+00	19.60	20.06	3.95	1.29	0.35
16621.14	5.39	5.10E+00	19.60	20.08	3.93	1.31	0.37
16636.16	5.37	5.11E+00	19.60	20.08	3.93	1.31	0.35
16651.24	5.31	5.05E+00	19.60	20.04	3.97	1.29	0.32
16666.32	5.32	5.05E+00	19.50	19.96	3.95	1.27	0.35
16681.40	5.35	5.07E+00	19.50	19.91	3.92	1.25	0.37
16696.48	5.32	5.06E+00	19.50	19.91	3.94	1.28	0.35
16710.50	5.39	5.10E+00	19.60	19.93	3.91	1.30	0.39
16725.58	5.37	5.10E+00	19.60	20.01	3.92	1.30	0.34
16740.60	5.37	5.10E+00	19.60	20.06	3.94	1.31	0.37
16755.60	5.40	5.12E+00	19.60	20.07	3.92	1.31	0.37
16770.60	5.40	5.11E+00	19.50	20.06	3.93	1.31	0.39
16785.60	5.34	5.07E+00	19.50	20.04	3.95	1.31	0.35
16800.60	5.38	5.09E+00	19.60	19.99	3.93	1.32	0.38
16815.60	5.32	5.06E+00	19.60	19.95	3.94	1.30	0.34
16830.60	5.34	5.07E+00	19.60	19.94	3.94	1.27	0.37
16845.60	5.34	5.06E+00	19.60	19.93	3.94	1.31	0.38
16860.63	5.36	5.10E+00	19.60	19.96	3.91	1.31	0.33
16875.64	5.38	5.11E+00	19.50	20.02	3.92	1.31	0.35
16890.68	5.37	5.09E+00	19.50	20.05	3.94	1.30	0.36
16905.75	5.33	5.08E+00	19.60	20.05	3.95	1.26	0.31
16920.78	5.39	5.13E+00	19.60	20.05	3.91	1.27	0.34

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%] [bar]	dP membrane
16935.88	5.34	5.07E+00	19.60	19.99	3.94	1.30	0.36
16950.97	5.30	5.04E+00	19.60	19.95	3.96	1.31	0.34
16966.04	5.35	5.08E+00	19.50	19.93	3.92	1.29	0.36
16981.10	5.31	5.07E+00	19.50	19.92	3.93	1.29	0.30
16996.10	5.38	5.10E+00	19.60	19.97	3.91	1.29	0.37
17011.10	5.35	5.09E+00	19.50	20.02	3.93	1.29	0.33
17026.09	5.39	5.11E+00	19.50	20.06	3.93	1.29	0.38
17041.10	5.39	5.12E+00	19.60	20.06	3.92	1.30	0.35
17056.10	5.39	5.11E+00	19.60	20.08	3.93	1.25	0.37
17071.10	5.38	5.10E+00	19.60	20.06	3.93	1.28	0.37
17086.10	5.37	5.08E+00	19.60	20.03	3.94	1.29	0.39
17101.10	5.32	5.07E+00	19.60	19.97	3.94	1.30	0.31
17116.11	5.30	5.05E+00	19.50	19.94	3.95	1.30	0.33
17131.13	5.34	5.07E+00	19.60	19.92	3.93	1.30	0.36
17146.21	5.33	5.08E+00	19.60	19.93	3.92	1.32	0.31
17161.23	5.32	5.08E+00	19.60	19.94	3.93	1.30	0.30
17176.29	5.35	5.10E+00	19.60	20.03	3.93	1.29	0.31
17191.35	5.35	5.09E+00	19.60	20.06	3.94	1.30	0.33
17206.35	5.37	5.10E+00	19.60	20.08	3.94	1.28	0.35
17221.39	5.34	5.09E+00	19.60	20.08	3.95	1.27	0.31
17236.44	5.35	5.07E+00	19.60	20.03	3.95	1.26	0.36
17251.49	5.33	5.07E+00	19.60	19.97	3.94	1.29	0.33
17266.53	5.33	5.06E+00	19.60	19.92	3.94	1.28	0.36
17281.56	5.35	5.07E+00	19.60	19.91	3.93	1.26	0.37
17296.64	5.35	5.09E+00	19.60	19.92	3.91	1.28	0.34
17311.64	5.34	5.07E+00	19.60	20.00	3.94	1.22	0.35
17326.64	5.40	5.12E+00	19.60	20.06	3.92	1.27	0.37
17341.64	5.38	5.10E+00	19.60	20.06	3.93	1.29	0.36
17356.64	5.41	5.13E+00	19.60	20.09	3.92	1.26	0.38
17371.64	5.34	5.08E+00	19.60	20.05	3.95	1.27	0.34
17386.64	5.31	5.06E+00	19.60	19.97	3.95	1.26	0.32
17401.64	5.34	5.07E+00	19.60	19.95	3.93	1.25	0.34
17416.64	5.34	5.07E+00	19.60	19.94	3.93	1.28	0.35
17431.64	5.35	5.08E+00	19.60	19.92	3.92	1.27	0.36
17446.64	5.32	5.06E+00	19.60	19.93	3.94	1.27	0.33
17461.64	5.40	5.12E+00	19.60	19.99	3.90	1.24	0.36
17476.64	5.38	5.11E+00	19.60	20.05	3.92	1.26	0.35
17491.64	5.34	5.09E+00	19.60	20.08	3.94	1.28	0.32
17506.64	5.36	5.09E+00	19.60	20.07	3.94	1.23	0.34
17521.64	5.30	5.05E+00	19.60	20.04	3.97	1.24	0.31
17536.64	5.34	5.07E+00	19.60	19.99	3.94	1.26	0.35
17551.64	5.34	5.06E+00	19.60	19.96	3.94	1.27	0.37
17566.64	5.35	5.08E+00	19.60	19.95	3.92	1.24	0.33
17581.64	5.35	5.08E+00	19.60	19.97	3.93	1.25	0.34
17596.64	5.40	5.12E+00	19.60	20.02	3.91	1.25	0.38
17611.64	5.36	5.08E+00	19.60	20.06	3.95	1.26	0.35
17626.64	5.37	5.10E+00	19.60	20.08	3.93	1.25	0.34
17641.64	5.38	5.10E+00	19.60	20.07	3.94	1.25	0.38
17656.64	5.32	5.05E+00	19.60	20.05	3.97	1.26	0.34
17671.64	5.31	5.05E+00	19.60	19.98	3.95	1.27	0.33
17686.64	5.31	5.05E+00	19.60	19.95	3.95	1.26	0.33

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%]*	*dP membrane [bar]*
17701.64	5.31	5.04E+00	19.60	19.94	3.96	1.25	0.35
17715.67	5.32	5.07E+00	19.60	19.95	3.93	1.26	0.31
17730.72	5.35	5.08E+00	19.60	19.96	3.93	1.25	0.35
17745.80	5.31	5.06E+00	19.60	19.96	3.94	1.26	0.31
17760.83	5.34	5.10E+00	19.60	19.97	3.92	1.25	0.30
17775.91	5.37	5.11E+00	19.60	20.04	3.93	1.26	0.35
17790.98	5.38	5.11E+00	19.60	20.08	3.93	1.25	0.35
17806.07	5.36	5.09E+00	19.60	20.09	3.95	1.26	0.35
17821.10	5.30	5.04E+00	19.60	20.04	3.98	1.27	0.33
17836.10	5.32	5.05E+00	19.60	19.99	3.96	1.24	0.35
17851.10	5.32	5.06E+00	19.60	19.99	3.95	1.26	0.34
17866.12	5.36	5.07E+00	19.70	19.98	3.94	1.26	0.38
17881.15	5.32	5.05E+00	19.60	19.97	3.95	1.26	0.34
17896.18	5.35	5.07E+00	19.60	19.96	3.94	1.27	0.37
17911.20	5.37	5.09E+00	19.60	19.96	3.92	1.27	0.37
17926.24	5.38	5.11E+00	19.60	20.01	3.92	1.27	0.36
17941.27	5.35	5.09E+00	19.70	20.05	3.94	1.22	0.34
17956.28	5.35	5.10E+00	19.70	20.07	3.94	1.27	0.32
17971.28	5.31	5.06E+00	19.70	20.01	3.96	1.24	0.32
17986.27	5.33	5.08E+00	19.60	20.00	3.94	1.21	0.32
18001.28	5.31	5.05E+00	19.60	19.97	3.96	1.19	0.33
18016.27	5.31	5.04E+00	19.60	19.92	3.95	1.20	0.33
18031.29	5.32	5.05E+00	19.60	19.92	3.95	1.19	0.35
18046.31	5.32	5.06E+00	19.60	19.93	3.94	1.17	0.33
18061.34	5.35	5.09E+00	19.60	19.96	3.92	1.20	0.34
18076.35	5.38	5.10E+00	19.60	20.03	3.93	1.20	0.36
18091.38	5.36	5.10E+00	19.60	20.05	3.93	1.21	0.33
18106.40	5.34	5.09E+00	19.60	20.08	3.95	1.20	0.31
18121.41	5.35	5.09E+00	19.60	20.05	3.94	1.20	0.34
18136.42	5.38	5.09E+00	19.60	20.02	3.93	1.24	0.38
18151.41	5.34	5.07E+00	19.60	19.96	3.94	1.24	0.35
18166.44	5.35	5.07E+00	19.60	19.93	3.93	1.22	0.36
18181.48	5.31	5.05E+00	19.60	19.94	3.95	1.25	0.33
18196.52	5.33	5.06E+00	19.60	19.94	3.94	1.25	0.36
18211.54	5.32	5.07E+00	19.60	19.94	3.93	1.26	0.31
18226.54	5.38	5.11E+00	19.60	19.98	3.91	1.25	0.36
18241.54	5.36	5.10E+00	19.60	20.01	3.92	1.25	0.32
18256.54	5.40	5.12E+00	19.60	20.03	3.91	1.24	0.36
18271.57	5.39	5.11E+00	19.50	20.04	3.92	1.25	0.38
18286.63	5.37	5.11E+00	19.50	20.03	3.92	1.27	0.33
18301.64	5.39	5.10E+00	19.50	20.02	3.92	1.28	0.39
18316.64	5.38	5.10E+00	19.50	20.04	3.93	1.25	0.36
18331.65	5.33	5.09E+00	19.50	19.99	3.93	1.29	0.30
18346.65	5.40	5.12E+00	19.50	20.00	3.91	1.28	0.38
18361.64	5.34	5.08E+00	19.50	19.99	3.94	1.28	0.33
18376.65	5.36	5.09E+00	19.50	20.00	3.93	1.31	0.33
18391.64	5.39	5.11E+00	19.50	19.98	3.91	1.33	0.38
18406.65	5.34	5.08E+00	19.50	19.97	3.93	1.34	0.33
18421.65	5.34	5.08E+00	19.50	19.94	3.92	1.29	0.33
18436.65	5.37	5.10E+00	19.50	19.95	3.92	1.35	0.35
18451.65	5.37	5.10E+00	19.50	19.96	3.91	1.34	0.35

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%]	dP membrane [bar]
18466.65	5.40	5.18E+00	19.50	19.97	3.85	1.36	0.23
18481.64	5.39	5.11E+00	19.50	20.18	3.95	1.37	0.36
18496.65	5.38	5.11E+00	19.50	20.07	3.93	1.38	0.36
18511.64	5.34	5.07E+00	19.50	19.97	3.93	1.39	0.34
18526.64	5.38	5.09E+00	19.50	19.92	3.91	1.39	0.37
18541.64	5.37	5.09E+00	19.50	19.88	3.90	1.38	0.37
18556.64	5.37	5.09E+00	19.50	19.86	3.90	1.39	0.37
18571.64	5.37	5.11E+00	19.50	19.93	3.90	1.38	0.31
18586.64	5.44	5.15E+00	19.40	20.15	3.91	1.38	0.39
18601.64	5.37	5.10E+00	19.50	20.03	3.93	1.35	0.35
18616.64	5.37	5.09E+00	19.50	19.97	3.92	1.30	0.35
18631.64	5.39	5.11E+00	19.50	19.94	3.90	1.41	0.36
18646.64	5.43	5.16E+00	19.50	19.95	3.87	1.40	0.35
18661.64	5.38	5.10E+00	19.40	20.10	3.94	1.38	0.36
18676.64	5.36	5.08E+00	19.40	19.96	3.93	1.40	0.36
18691.64	5.39	5.11E+00	19.50	19.92	3.90	1.40	0.35
18706.64	5.37	5.11E+00	19.50	19.99	3.91	1.41	0.33
18721.64	5.40	5.14E+00	19.40	20.02	3.90	1.41	0.33
18736.64	5.39	5.13E+00	19.40	20.04	3.91	1.40	0.33
18751.64	5.41	5.12E+00	19.40	20.04	3.91	1.39	0.37
18766.64	5.42	5.15E+00	19.30	20.04	3.89	1.42	0.34
18781.64	5.40	5.11E+00	19.30	20.01	3.91	1.40	0.38
18796.64	5.35	5.09E+00	19.40	19.90	3.91	1.41	0.34
18811.64	5.36	5.10E+00	19.40	19.90	3.90	1.41	0.33
18826.64	5.42	5.14E+00	19.40	19.94	3.88	1.41	0.37
18841.64	5.47	5.18E+00	19.40	20.02	3.86	1.42	0.38
18856.64	5.41	5.16E+00	19.30	20.11	3.90	1.42	0.32
18871.64	5.39	5.12E+00	19.30	20.05	3.92	1.42	0.35
18886.64	5.38	5.10E+00	19.30	19.96	3.92	1.43	0.37
18901.64	5.37	5.12E+00	19.30	19.94	3.90	1.41	0.32
18916.64	5.44	5.16E+00	19.20	19.99	3.88	1.41	0.37
18931.64	5.39	5.12E+00	19.30	19.99	3.90	1.43	0.34
18946.64	5.38	5.12E+00	19.30	19.99	3.90	1.43	0.32
18961.64	5.37	5.11E+00	19.30	20.00	3.92	1.41	0.33
18976.64	5.39	5.14E+00	19.30	20.03	3.90	1.41	0.31
18991.64	5.42	5.14E+00	19.30	20.03	3.90	1.46	0.37
19006.64	5.40	5.13E+00	19.30	20.01	3.90	1.44	0.34
19021.64	5.42	5.16E+00	19.30	20.03	3.88	1.44	0.33
19036.64	5.38	5.12E+00	19.30	20.01	3.91	1.43	0.32
19051.64	5.38	5.12E+00	19.30	19.99	3.90	1.42	0.32
19066.64	5.39	5.13E+00	19.30	19.97	3.89	1.42	0.33
19081.64	5.42	5.16E+00	19.30	19.96	3.87	1.43	0.33
19096.64	5.36	5.10E+00	19.20	19.97	3.91	1.43	0.32
19111.64	5.44	5.16E+00	19.30	19.97	3.87	1.44	0.37
19126.64	5.39	5.12E+00	19.30	19.97	3.90	1.42	0.34
19141.64	5.39	5.13E+00	19.30	19.95	3.89	1.43	0.33
19156.64	5.37	5.13E+00	19.20	19.97	3.90	1.43	0.30
19171.64	5.40	5.14E+00	19.20	19.97	3.88	1.45	0.33
19186.64	5.43	5.16E+00	19.30	19.98	3.88	1.45	0.36
19201.64	5.44	5.16E+00	19.30	20.02	3.88	1.44	0.36
19216.64	5.45	5.17E+00	19.30	20.08	3.89	1.44	0.36

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%]	dP membrane [bar]
19231.64	5.41	5.14E+00	19.30	20.11	3.91	1.44	0.34
19246.64	5.39	5.14E+00	19.20	20.09	3.91	1.44	0.32
19261.64	5.41	5.13E+00	19.20	20.00	3.90	1.44	0.37
19276.64	5.37	5.10E+00	19.30	19.88	3.90	1.43	0.34
19291.64	5.39	5.14E+00	19.30	19.87	3.86	1.44	0.30
19306.64	5.42	5.15E+00	19.30	19.95	3.87	1.42	0.35
19321.64	5.47	5.18E+00	19.20	19.98	3.85	1.41	0.38
19336.64	5.45	5.18E+00	19.30	20.09	3.88	1.45	0.35
19351.64	5.40	5.14E+00	19.20	20.12	3.91	1.45	0.33
19366.64	5.42	5.14E+00	19.20	20.03	3.90	1.44	0.37
19381.64	5.36	5.11E+00	19.20	19.97	3.91	1.47	0.32
19396.64	5.40	5.12E+00	19.20	19.92	3.89	1.47	0.36
19411.64	5.42	5.14E+00	19.20	19.92	3.88	1.44	0.37
19426.64	5.46	5.17E+00	19.20	19.99	3.86	1.43	0.38
19441.64	5.43	5.16E+00	19.20	20.04	3.88	1.44	0.33
19456.64	5.46	5.18E+00	19.10	20.07	3.88	1.47	0.36
19471.64	5.49	5.19E+00	19.20	20.05	3.86	1.42	0.40
19486.64	5.41	5.13E+00	19.20	19.99	3.90	1.46	0.36
19501.64	5.42	5.13E+00	19.20	19.95	3.89	1.45	0.37
19516.64	5.41	5.14E+00	19.20	19.95	3.88	1.45	0.36
19531.64	5.43	5.16E+00	19.20	19.98	3.87	1.44	0.34
19546.64	5.42	5.14E+00	19.10	19.97	3.89	1.44	0.38
19561.64	5.44	5.17E+00	19.10	19.99	3.86	1.43	0.34
19576.64	5.45	5.16E+00	19.20	20.00	3.88	1.45	0.38
19591.64	5.40	5.15E+00	19.20	19.99	3.88	1.47	0.31
19606.64	5.45	5.17E+00	19.20	19.99	3.87	1.43	0.37
19621.64	5.44	5.15E+00	19.20	19.99	3.88	1.48	0.37
19636.64	5.45	5.18E+00	19.20	20.00	3.86	1.45	0.33
19651.64	5.45	5.19E+00	19.10	20.06	3.87	1.48	0.33
19666.64	5.47	5.19E+00	19.10	20.08	3.87	1.46	0.36
19681.64	5.41	5.15E+00	19.20	20.04	3.89	1.42	0.32
19696.64	5.41	5.13E+00	19.20	19.97	3.89	1.43	0.37
19711.64	5.44	5.15E+00	19.20	19.94	3.87	1.47	0.39
19726.64	5.40	5.13E+00	19.20	19.93	3.88	1.45	0.34
19741.64	5.41	5.15E+00	19.10	19.94	3.87	1.45	0.33
19756.64	5.45	5.20E+00	19.00	20.04	3.85	1.46	0.31
19771.64	5.47	5.18E+00	19.10	20.07	3.87	1.44	0.38
19786.64	5.43	5.16E+00	19.20	20.05	3.89	1.46	0.35
19801.64	5.45	5.16E+00	19.20	20.01	3.88	1.47	0.39
19816.64	5.39	5.13E+00	19.20	19.96	3.89	1.46	0.33
19831.64	5.40	5.13E+00	19.10	19.93	3.89	1.48	0.35
19846.64	5.42	5.15E+00	19.10	19.91	3.87	1.45	0.35
19860.66	5.47	5.18E+00	19.10	19.99	3.86	1.48	0.38
19875.66	5.45	5.18E+00	19.20	20.04	3.87	1.47	0.36
19890.66	5.45	5.16E+00	19.10	20.06	3.89	1.47	0.39
19905.66	5.48	5.20E+00	19.10	20.08	3.86	1.47	0.37
19920.66	5.44	5.15E+00	19.10	20.09	3.90	1.48	0.39
19935.66	5.38	5.12E+00	19.10	20.02	3.91	1.47	0.34
19950.67	5.42	5.14E+00	19.10	19.96	3.88	1.45	0.37
19965.66	5.42	5.13E+00	19.20	19.91	3.88	1.48	0.38
19980.66	5.41	5.14E+00	19.20	19.93	3.88	1.47	0.36

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%] [bar]*	*dP membrane*
19995.66	5.45	5.17E+00	19.20	19.94	3.86	1.49	0.37
20010.66	5.47	5.20E+00	19.10	20.02	3.85	1.47	0.37
20025.69	5.47	5.19E+00	19.20	20.06	3.87	1.45	0.38
20040.71	5.43	5.16E+00	19.10	20.09	3.89	1.48	0.35
20055.71	5.44	5.16E+00	19.10	20.05	3.89	1.47	0.36
20070.71	5.43	5.15E+00	19.20	19.96	3.88	1.47	0.37
20085.73	5.43	5.14E+00	19.20	19.94	3.88	1.48	0.38
20100.75	5.39	5.13E+00	19.20	19.94	3.89	1.49	0.33
20115.77	5.39	5.13E+00	19.20	19.92	3.88	1.44	0.33
20130.80	5.46	5.18E+00	19.20	19.98	3.86	1.44	0.38
20145.83	5.43	5.17E+00	19.10	20.02	3.87	1.47	0.33
20160.84	5.46	5.20E+00	19.10	20.04	3.86	1.46	0.33
20175.87	5.47	5.20E+00	19.20	20.07	3.86	1.44	0.35
20190.88	5.41	5.14E+00	19.20	20.05	3.90	1.45	0.36
20205.94	5.42	5.14E+00	19.20	19.96	3.88	1.46	0.35
20220.96	5.40	5.13E+00	19.20	19.90	3.88	1.44	0.35
20236.02	5.42	5.15E+00	19.10	19.93	3.87	1.45	0.34
20251.05	5.45	5.18E+00	19.10	19.99	3.86	1.46	0.35
20266.09	5.49	5.21E+00	19.20	20.06	3.85	1.44	0.38
20281.10	5.43	5.17E+00	19.20	20.05	3.88	1.46	0.32
20296.13	5.44	5.16E+00	19.20	20.05	3.88	1.45	0.36
20311.14	5.42	5.15E+00	19.20	20.04	3.89	1.47	0.35
20326.19	5.44	5.16E+00	19.20	20.00	3.88	1.46	0.37
20341.23	5.40	5.14E+00	19.20	19.99	3.89	1.47	0.33
20356.22	5.42	5.15E+00	19.20	19.96	3.88	1.48	0.35
20371.24	5.42	5.16E+00	19.30	19.96	3.87	1.48	0.33
20386.27	5.43	5.16E+00	19.30	19.95	3.87	1.44	0.35
20401.30	5.45	5.18E+00	19.30	20.01	3.87	1.49	0.36
20416.30	5.44	5.17E+00	19.30	20.07	3.88	1.46	0.34
20431.34	5.43	5.16E+00	19.20	20.08	3.89	1.49	0.35
20446.34	5.43	5.16E+00	19.20	20.04	3.88	1.51	0.34
20461.35	5.37	5.13E+00	19.30	19.97	3.90	1.47	0.30
20476.35	5.40	5.14E+00	19.30	19.94	3.88	1.48	0.34
20491.35	5.43	5.16E+00	19.30	19.95	3.87	1.44	0.35
20506.35	5.40	5.14E+00	19.30	19.94	3.88	1.44	0.33
20521.35	5.40	5.15E+00	19.30	19.91	3.87	1.44	0.32
20536.35	5.43	5.17E+00	19.30	19.94	3.86	1.42	0.33
20551.38	5.41	5.16E+00	19.30	20.03	3.88	1.43	0.31
20566.40	5.43	5.18E+00	19.30	20.05	3.88	1.39	0.32
20581.42	5.41	5.16E+00	19.30	20.07	3.89	1.39	0.31
20596.46	5.45	5.18E+00	19.30	20.11	3.88	1.40	0.34
20611.48	5.38	5.12E+00	19.30	20.05	3.92	1.42	0.33
20626.48	5.43	5.17E+00	19.30	20.01	3.87	1.41	0.34
20641.47	5.36	5.10E+00	19.20	19.96	3.91	1.41	0.32
20656.47	5.39	5.12E+00	19.30	19.94	3.89	1.35	0.34
20671.48	5.43	5.15E+00	19.30	19.92	3.87	1.42	0.37
20686.49	5.44	5.18E+00	19.30	19.96	3.85	1.40	0.34
20701.49	5.44	5.17E+00	19.30	20.03	3.87	1.41	0.35
20716.52	5.40	5.14E+00	19.30	20.06	3.90	1.41	0.31
20731.55	5.38	5.13E+00	19.30	20.08	3.92	1.42	0.31
20746.58	5.40	5.13E+00	19.30	20.01	3.90	1.43	0.35

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%]	dP membrane [bar]
20761.58	5.40	5.12E+00	19.30	19.98	3.90	1.39	0.36
20776.60	5.39	5.13E+00	19.30	19.98	3.89	1.45	0.33
20791.60	5.41	5.15E+00	19.40	19.98	3.88	1.45	0.34
20806.61	5.40	5.14E+00	19.30	19.97	3.89	1.46	0.33
20821.63	5.39	5.14E+00	19.30	19.98	3.89	1.47	0.32
20836.63	5.39	5.14E+00	19.30	20.01	3.89	1.45	0.30
20851.63	5.45	5.18E+00	19.40	20.06	3.87	1.43	0.34
20866.63	5.41	5.15E+00	19.30	20.05	3.89	1.43	0.32
20881.66	5.41	5.15E+00	19.40	20.05	3.89	1.43	0.33
20896.66	5.42	5.14E+00	19.40	19.98	3.89	1.42	0.37
20911.66	5.38	5.12E+00	19.40	19.96	3.90	1.42	0.32
20926.66	5.37	5.11E+00	19.30	19.94	3.90	1.42	0.33
20940.67	5.38	5.11E+00	19.30	19.93	3.90	1.43	0.35
20955.71	5.39	5.14E+00	19.40	19.96	3.88	1.39	0.31
20970.74	5.36	5.12E+00	19.40	19.96	3.90	1.41	0.28
20985.77	5.42	5.16E+00	19.40	20.01	3.88	1.41	0.33
21000.79	5.43	5.17E+00	19.40	20.06	3.88	1.42	0.32
21015.83	5.43	5.17E+00	19.40	20.10	3.88	1.42	0.32
21030.88	5.45	5.17E+00	19.30	20.09	3.88	1.41	0.36
21045.91	5.36	5.10E+00	19.40	20.02	3.93	1.43	0.33
21060.99	5.40	5.14E+00	19.40	19.98	3.89	1.43	0.34
21076.02	5.41	5.14E+00	19.40	19.95	3.88	1.44	0.35
21091.10	5.41	5.14E+00	19.40	19.95	3.89	1.42	0.35
21106.10	5.41	5.14E+00	19.40	19.94	3.88	1.41	0.36
21121.10	5.44	5.15E+00	19.30	19.97	3.88	1.41	0.37
21136.10	5.41	5.15E+00	19.30	20.03	3.89	1.40	0.32
21151.10	5.42	5.17E+00	19.40	20.07	3.88	1.42	0.31
21166.10	5.37	5.11E+00	19.40	20.08	3.93	1.41	0.32
21181.13	5.37	5.11E+00	19.40	20.02	3.92	1.39	0.33
21196.15	5.38	5.12E+00	19.40	19.98	3.90	1.39	0.31
21211.22	5.39	5.13E+00	19.40	19.96	3.89	1.41	0.32
21226.24	5.40	5.14E+00	19.30	19.94	3.88	1.43	0.34
21241.25	5.36	5.09E+00	19.30	19.92	3.91	1.41	0.35
21256.27	5.43	5.15E+00	19.40	19.96	3.88	1.43	0.37
21271.30	5.44	5.17E+00	19.40	19.97	3.86	1.40	0.35
21286.36	5.47	5.19E+00	19.40	20.03	3.86	1.43	0.37
21301.37	5.43	5.15E+00	19.40	20.05	3.90	1.43	0.38
21316.38	5.42	5.16E+00	19.30	20.08	3.89	1.40	0.34
21331.42	5.41	5.14E+00	19.30	20.08	3.91	1.44	0.34
21346.49	5.40	5.14E+00	19.40	20.03	3.90	1.43	0.33
21361.52	5.38	5.12E+00	19.40	19.97	3.90	1.42	0.32
21376.54	5.35	5.10E+00	19.40	19.94	3.91	1.39	0.29
21391.58	5.41	5.14E+00	19.40	19.95	3.88	1.43	0.34
21406.60	5.39	5.11E+00	19.40	19.94	3.90	1.44	0.36
21421.64	5.41	5.14E+00	19.30	19.95	3.88	1.44	0.35
21436.64	5.42	5.18E+00	19.30	19.98	3.86	1.41	0.30
21451.64	5.40	5.15E+00	19.40	20.04	3.89	1.43	0.32
21466.64	5.41	5.15E+00	19.40	20.06	3.89	1.45	0.32
21481.64	5.45	5.18E+00	19.40	20.07	3.88	1.42	0.35
21496.64	5.42	5.16E+00	19.40	20.06	3.89	1.43	0.35
21511.64	5.42	5.14E+00	19.30	20.03	3.90	1.44	0.38

Timer [s]	Feed pressure [bar]	TMP [bar]	Temperature [degC]	Flux_exp [LMH]	Permeability_exp [LMH/bar]	Direct EC rejection [%] [bar]	dP membrane
21526.64	5.39	5.12E+00	19.40	19.97	3.90	1.44	0.35
21541.64	5.40	5.13E+00	19.40	19.96	3.89	1.42	0.35
21556.64	5.42	5.15E+00	19.40	19.96	3.87	1.41	0.34
21571.64	5.41	5.14E+00	19.40	19.96	3.88	1.43	0.34
21586.64	5.45	5.16E+00	19.40	19.95	3.87	1.42	0.37
21601.64	5.40	5.13E+00	19.40	20.01	3.90	1.42	0.34
21616.64	5.42	5.16E+00	19.40	20.04	3.88	1.43	0.32
21631.64	5.42	5.16E+00	19.30	20.05	3.89	1.39	0.33
21646.64	5.42	5.15E+00	19.50	20.06	3.90	1.43	0.34
21661.65	5.42	5.15E+00	19.40	20.04	3.89	1.47	0.35
21676.64	5.42	5.14E+00	19.40	19.99	3.88	1.42	0.34
21691.64	5.42	5.13E+00	19.50	19.95	3.89	1.42	0.37
21706.64	5.40	5.13E+00	19.40	19.95	3.88	1.43	0.34
21721.64	5.41	5.15E+00	19.40	19.94	3.87	1.44	0.33
21736.64	5.42	5.14E+00	19.50	19.94	3.88	1.45	0.36
21751.64	5.42	5.15E+00	19.30	19.95	3.88	1.45	0.35
21766.64	5.38	5.13E+00	19.50	19.95	3.89	1.43	0.31
21781.64	5.45	5.19E+00	19.50	20.01	3.86	1.44	0.33
21796.64	5.48	5.19E+00	19.50	20.05	3.86	1.42	0.38
21811.64	5.45	5.18E+00	19.40	20.06	3.88	1.40	0.35
21826.64	5.44	5.17E+00	19.40	20.10	3.89	1.44	0.33
21841.64	5.42	5.15E+00	19.50	20.07	3.90	1.41	0.35
21856.64	5.40	5.13E+00	19.50	20.01	3.90	1.41	0.35
21871.64	5.43	5.15E+00	19.50	19.97	3.87	1.42	0.36
21886.64	5.41	5.15E+00	19.50	19.95	3.88	1.42	0.33
21901.64	5.43	5.15E+00	19.40	19.94	3.87	1.41	0.36
21916.64	5.39	5.12E+00	19.40	19.95	3.89	1.40	0.34
21931.64	5.42	5.14E+00	19.50	19.95	3.88	1.42	0.36
21946.64	5.40	5.16E+00	19.50	19.97	3.87	1.43	0.30
21961.64	5.42	5.17E+00	19.50	20.02	3.88	1.41	0.32
21976.64	5.44	5.16E+00	19.50	20.04	3.88	1.41	0.36
21991.64	5.45	5.18E+00	19.50	20.07	3.88	1.44	0.35
22006.64	5.46	5.17E+00	19.40	20.06	3.88	1.42	0.38
22021.64	5.40	5.15E+00	19.40	20.08	3.90	1.43	0.30
22036.64	5.38	5.13E+00	19.50	20.02	3.90	1.43	0.30
22051.64	5.41	5.14E+00	19.50	19.98	3.89	1.39	0.35
22066.64	5.40	5.14E+00	19.50	19.96	3.88	1.41	0.33
22081.64	5.41	5.13E+00	19.50	19.95	3.89	1.41	0.36
22096.64	5.38	5.12E+00	19.40	19.93	3.89	1.42	0.34
22111.64	5.42	5.13E+00	19.40	19.94	3.88	1.40	0.37
22126.64	5.44	5.18E+00	19.50	20.00	3.86	1.41	0.34
22141.64	5.44	5.18E+00	19.50	20.05	3.87	1.42	0.32
22156.64	5.48	5.20E+00	19.50	20.08	3.86	1.41	0.36
22171.64	5.45	5.18E+00	19.50	20.07	3.87	1.40	0.35