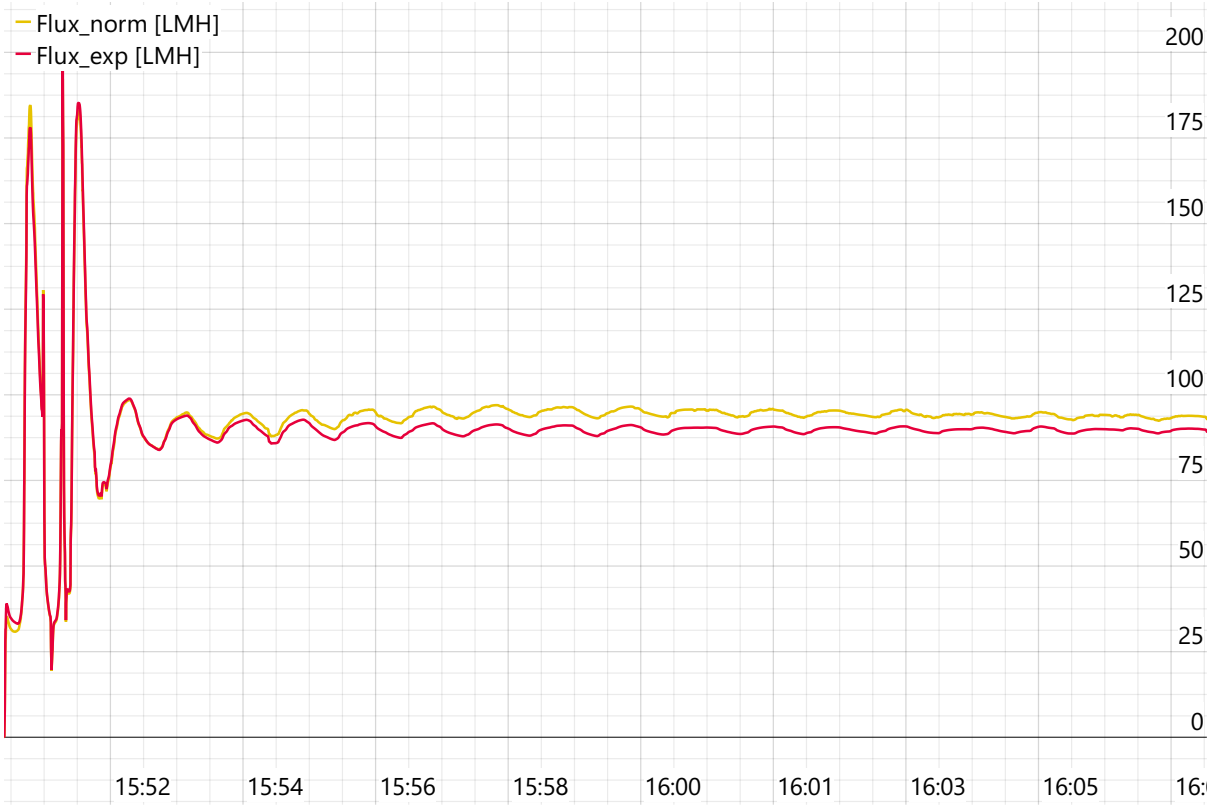
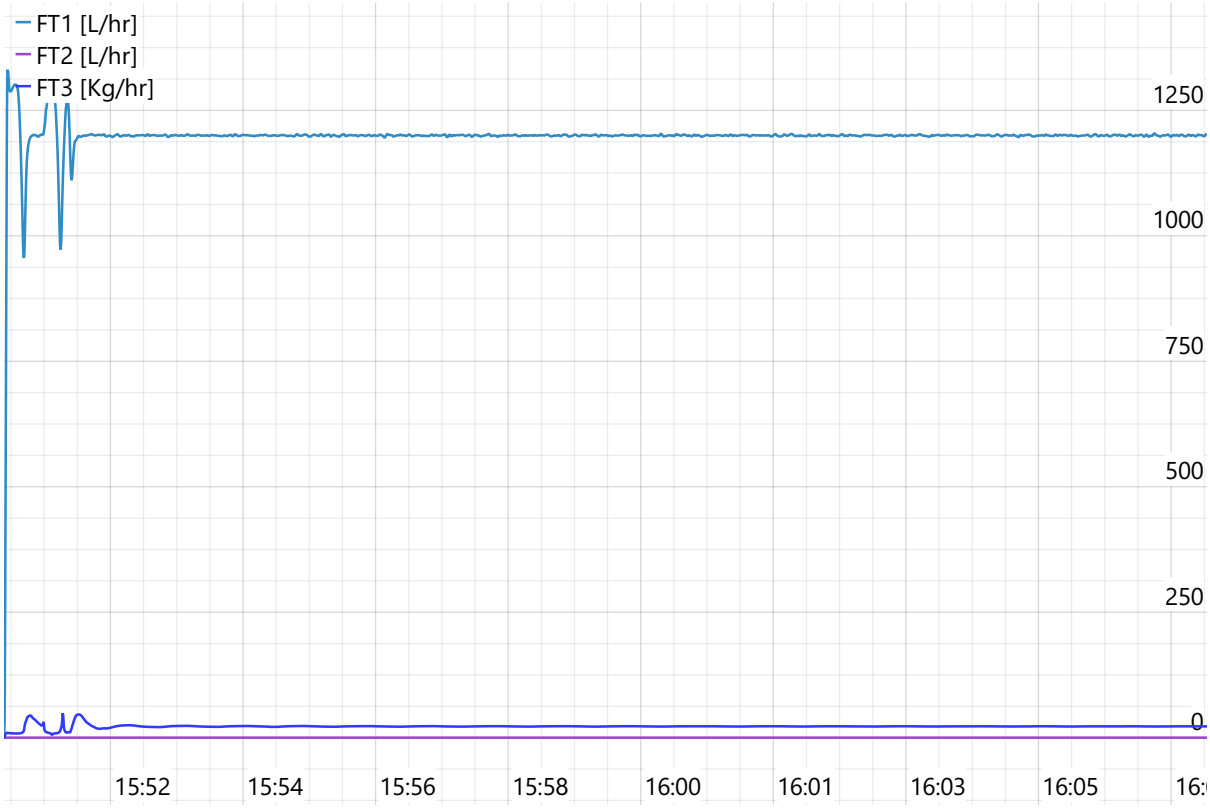
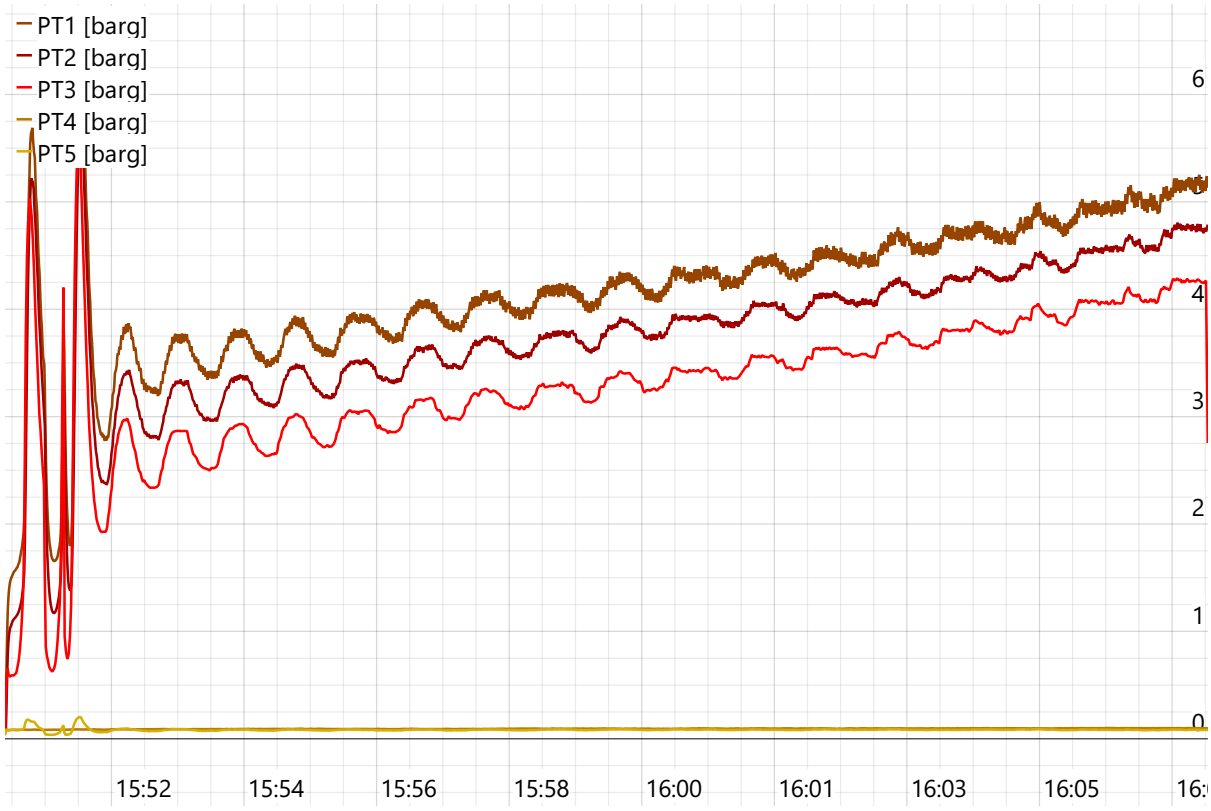
Recirculation report



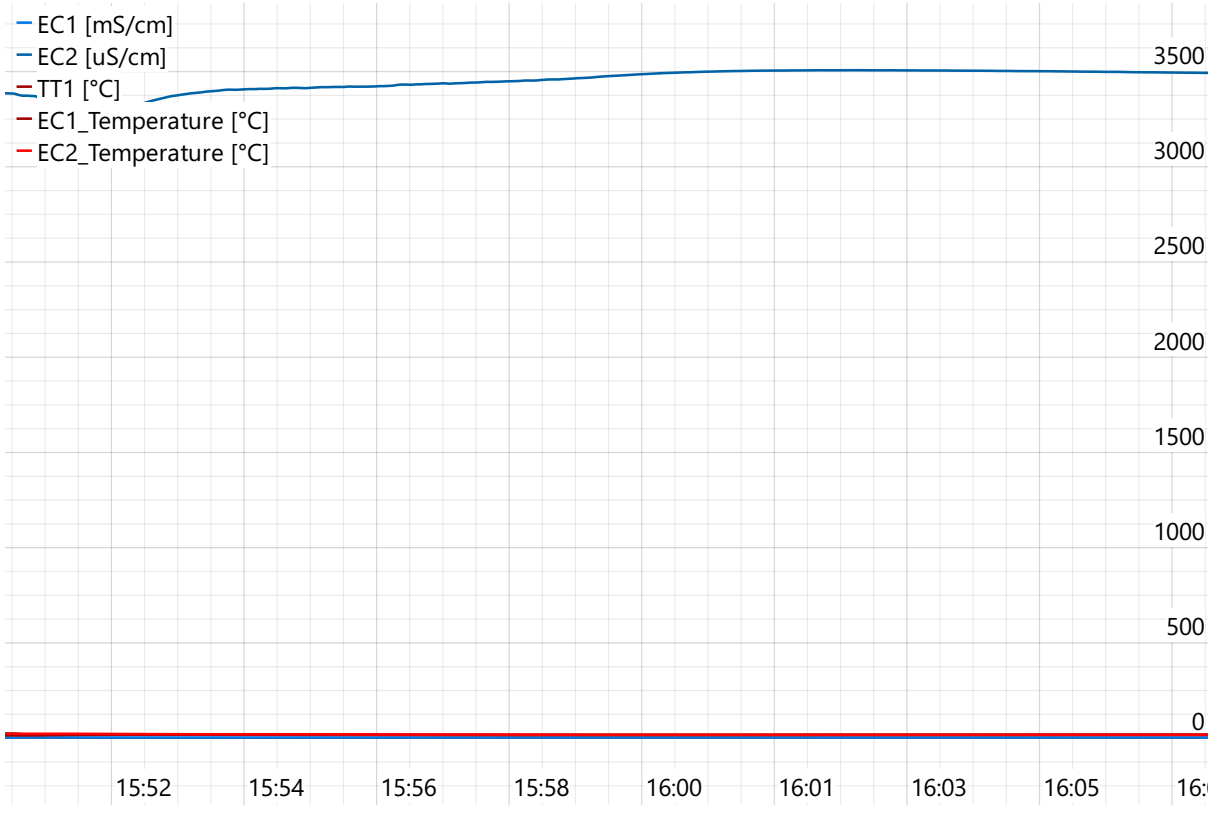
FLUX



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]*
59.05	3.89	3.93E+00	20.60	153.16	38.95	8.51	-0.42

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%] [bar]*	*dP membrane*
74.06	3.05	2.64E+00	20.50	91.61	34.73	7.48	0.69
89.05	2.58	2.35E+00	20.30	78.33	33.36	5.67	0.32
104.07	3.41	3.09E+00	20.20	98.69	31.96	3.94	0.45
119.14	2.86	2.54E+00	20.10	87.01	34.21	2.63	0.49
134.15	3.01	2.72E+00	20.00	85.44	31.36	1.59	0.41
149.16	3.32	3.00E+00	19.80	93.38	31.09	0.71	0.45
164.23	3.05	2.73E+00	19.60	89.52	32.75	0.34	0.48
179.26	2.96	2.67E+00	19.40	86.15	32.28	-0.13	0.42
194.29	3.37	3.06E+00	19.20	91.37	29.87	-0.20	0.45
209.30	3.25	2.93E+00	19.10	91.92	31.35	-0.38	0.48
224.34	3.12	2.80E+00	19.00	86.24	30.76	-0.33	0.49
239.34	3.37	3.07E+00	18.80	90.22	29.35	-0.30	0.43
254.38	3.41	3.10E+00	18.80	92.69	29.88	-0.18	0.45
269.40	3.17	2.87E+00	18.60	88.31	30.78	-0.21	0.45
284.41	3.37	3.09E+00	18.40	88.27	28.60	-0.19	0.40
299.45	3.50	3.17E+00	18.40	91.09	28.71	-0.21	0.48
314.45	3.40	3.08E+00	18.20	90.92	29.49	-0.15	0.47
329.44	3.30	3.00E+00	18.10	88.01	29.30	-0.17	0.45
344.44	3.54	3.23E+00	18.10	89.36	27.68	-0.23	0.46
359.44	3.67	3.33E+00	17.80	91.47	27.43	-0.27	0.50
374.44	3.46	3.14E+00	17.70	89.32	28.47	-0.24	0.49
389.44	3.50	3.19E+00	17.60	87.88	27.59	-0.26	0.47
404.45	3.72	3.40E+00	17.60	90.46	26.60	-0.10	0.47
419.44	3.69	3.36E+00	17.50	91.31	27.15	0.12	0.48
434.44	3.58	3.24E+00	17.50	88.99	27.42	0.51	0.50
449.44	3.67	3.36E+00	17.50	88.54	26.39	0.66	0.47
464.45	3.77	3.44E+00	17.70	90.62	26.31	0.45	0.49
479.45	3.80	3.46E+00	17.60	91.04	26.31	0.19	0.50
494.48	3.65	3.31E+00	17.50	88.69	26.76	0.15	0.50
509.49	3.77	3.46E+00	17.60	88.91	25.70	0.02	0.44
524.51	3.91	3.57E+00	17.60	90.90	25.47	-0.12	0.50
539.56	3.80	3.47E+00	17.70	90.55	26.08	-0.30	0.50
554.55	3.74	3.42E+00	17.60	88.61	25.93	-0.41	0.48
569.55	3.93	3.60E+00	17.60	89.90	24.94	-0.51	0.47
584.60	3.91	3.58E+00	17.70	90.40	25.22	-0.61	0.48
599.62	3.94	3.60E+00	17.70	90.40	25.13	-0.66	0.52
614.62	3.88	3.54E+00	17.70	89.11	25.16	-0.73	0.52
629.62	3.96	3.63E+00	17.80	88.94	24.49	-0.76	0.49
644.62	4.06	3.73E+00	17.80	90.54	24.29	-0.75	0.50
659.62	4.02	3.70E+00	17.80	90.48	24.48	-0.85	0.49
674.62	3.94	3.61E+00	17.70	88.71	24.57	-0.86	0.49
689.62	4.12	3.79E+00	17.70	89.97	23.76	-0.94	0.49
704.62	4.11	3.78E+00	17.80	90.54	23.92	-0.86	0.48
719.62	4.09	3.74E+00	17.80	89.70	24.00	-0.90	0.53
734.63	4.09	3.75E+00	17.80	88.89	23.74	-0.91	0.53
749.69	4.19	3.89E+00	18.00	89.94	23.12	-0.85	0.43
764.69	4.26	3.91E+00	17.80	90.77	23.24	-0.89	0.53
779.71	4.09	3.78E+00	18.00	89.34	23.62	-0.85	0.46
794.72	4.25	3.94E+00	17.90	89.14	22.65	-0.88	0.46
809.74	4.26	3.95E+00	18.00	89.94	22.79	-0.87	0.45
824.76	4.37	4.04E+00	18.00	90.31	22.37	-0.87	0.49

Timer [s]	*Feed pressure [bar]*	*TMP [bar]*	*Temperature [degC]*	*Flux_exp [LMH]*	*Permeability_exp [LMH/bar]*	*Direct EC rejection [%] [bar]*	*dP membrane*
839.77	4.32	3.97E+00	18.00	89.86	22.64	-0.82	0.54
854.77	4.31	3.96E+00	18.00	88.86	22.42	-0.82	0.53
869.79	4.39	4.06E+00	18.00	89.45	22.04	-0.78	0.50
884.80	4.45	4.11E+00	18.10	90.49	22.03	-0.80	0.51
899.80	4.38	4.03E+00	18.10	88.94	22.06	-0.75	0.53
914.81	4.57	4.23E+00	18.20	89.54	21.16	-0.71	0.50
929.80	4.55	4.22E+00	18.10	89.99	21.31	-0.71	0.48
944.80	4.55	4.22E+00	18.20	89.77	21.26	-0.69	0.50
959.82	4.63	4.30E+00	18.10	90.14	20.97	-0.66	0.51
974.82	4.54	4.24E+00	18.10	89.04	21.02	-0.68	0.45
989.82	4.67	4.37E+00	18.30	89.39	20.47	-0.63	0.44
1004.82	4.75	4.42E+00	18.30	90.15	20.41	-0.61	0.49