

Supporting Information

Pool Evaporation – Experimental Data Collection and Modeling

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Table S1: Experimental data for the evaporating mass flow for a pool with constant liquid temperature

Pool Diameter [m]	Substance	T Air [°C]	T Pool [°C]	Vapor pressure [barabs]	Wind in 10 m height [m/s]	Mass flow [kg/s]	Duration [min]	Location
0.74	Cyclohexane	23.7	28.9	0.2397	3.5	9.44E-04	12	BUILT-UP
0.74	Cyclohexane	32.0	29.8	0.2490	2.5	9.87E-04	13	BUILT-UP
0.74	Cyclohexane	24.3	30.0	0.2507	3.8	8.06E-04	12	BUILT-UP
0.74	Cyclohexane	24.6	30.0	0.2507	3.7	1.04E-03	14	BUILT-UP
0.74	Cyclohexane	24.8	31.1	0.2620	4.3	1.06E-03	14	BUILT-UP
0.74	Cyclohexane	31.9	31.1	0.2622	2.1	7.94E-04	17	BUILT-UP
0.74	Cyclohexane	26.3	32.0	0.2722	1.7	9.72E-04	12	BUILT-UP
0.74	Cyclohexane	32.2	32.2	0.2744	2.3	8.08E-04	13	BUILT-UP
0.74	Cyclohexane	24.8	32.3	0.2752	2.5	7.36E-04	12	BUILT-UP
0.74	Cyclohexane	33.1	32.5	0.2780	2.2	7.05E-04	13	BUILT-UP
0.74	Cyclohexane	35.9	33.0	0.2828	3.1	1.08E-03	20	BUILT-UP
0.74	Cyclohexane	23.4	33.9	0.2940	4.7	1.21E-03	13	BUILT-UP
0.74	Cyclohexane	24.1	35.0	0.3064	4.7	1.15E-03	14	BUILT-UP
0.74	Cyclohexane	38.1	35.7	0.3153	3.2	1.35E-03	20	BUILT-UP
0.74	Cyclohexane	27.9	37.5	0.3385	2.3	1.45E-03	13	BUILT-UP
0.74	Cyclohexane	25.1	37.6	0.3396	2.5	1.42E-03	13	BUILT-UP
0.74	Cyclohexane	26.4	38.5	0.3518	2.5	1.14E-03	13	BUILT-UP
0.74	Cyclohexane	24.7	38.6	0.3535	2.4	1.44E-03	13	BUILT-UP
0.74	Cyclohexane	26.7	40.9	0.3848	2.7	1.69E-03	15	BUILT-UP
0.74	Cyclohexane	25.3	42.3	0.4062	2.5	1.59E-03	13	BUILT-UP
0.74	Cyclohexane	28.5	43.0	0.4172	2.3	1.86E-03	14	BUILT-UP
0.74	Cyclohexane	30.5	43.3	0.4219	2.1	1.81E-03	12	BUILT-UP
0.74	Cyclohexane	34.2	44.0	0.4321	3.7	1.67E-03	14	BUILT-UP
0.74	Cyclohexane	44.2	44.2	0.4359	2.8	1.58E-03	20	BUILT-UP
0.74	Cyclohexane	37.3	45.1	0.4511	4.3	1.60E-03	13	BUILT-UP
0.74	Cyclohexane	32.5	45.1	0.4511	3.5	1.75E-03	14	BUILT-UP
0.74	Cyclohexane	33.6	52.2	0.5806	4.8	2.71E-03	14	BUILT-UP
0.74	Cyclohexane	34.0	52.9	0.5952	4.7	2.35E-03	13	BUILT-UP
0.74	Cyclohexane	22.4	23.6	0.1908	4.9	9.07E-04	27	NON-BUILT-UP
0.74	Cyclohexane	33.8	28.4	0.2344	6.0	1.63E-03	25	NON-BUILT-UP

0.74	Cyclohexane	23.7	28.8	0.2382	4.4	1.46E-03	26	NON-BUILT-UP
0.74	Cyclohexane	26.8	30.7	0.2573	4.0	1.08E-03	13	NON-BUILT-UP
0.74	Cyclohexane	27.6	30.9	0.2600	4.2	1.12E-03	13	NON-BUILT-UP
0.74	Cyclohexane	27.9	37.1	0.3329	4.5	1.62E-03	13	NON-BUILT-UP
0.74	Cyclohexane	27.8	38.2	0.3474	4.4	1.64E-03	13	NON-BUILT-UP
0.74	Cyclohexane	31.0	44.6	0.4427	5.1	2.33E-03	13	NON-BUILT-UP
0.74	Cyclohexane	29.4	44.8	0.4451	5.5	2.74E-03	12	NON-BUILT-UP
0.74	Ethanol	14.2	28.1	0.0947	5.1	4.88E-04	14	BUILT-UP
0.74	Ethanol	14.8	28.5	0.0965	4.7	5.24E-04	14	BUILT-UP
0.74	Ethanol	25.3	28.6	0.0973	4.1	4.67E-04	15	BUILT-UP
0.74	Ethanol	14.8	28.7	0.0980	5.8	6.03E-04	13	BUILT-UP
0.74	Ethanol	14.7	29.0	0.0995	5.3	5.77E-04	13	BUILT-UP
0.74	Ethanol	22.8	29.1	0.1000	2.8	3.85E-04	13	BUILT-UP
0.74	Ethanol	21.7	29.1	0.1001	4.9	3.89E-04	15	BUILT-UP
0.74	Ethanol	22.9	29.6	0.1029	2.9	3.78E-04	15	BUILT-UP
0.74	Ethanol	14.7	29.9	0.1046	4.8	5.64E-04	13	BUILT-UP
0.74	Ethanol	16.6	30.0	0.1050	4.5	3.57E-04	14	BUILT-UP
0.74	Ethanol	20.9	30.0	0.1052	2.9	4.29E-04	14	BUILT-UP
0.74	Ethanol	16.6	30.1	0.1056	4.7	3.46E-04	13	BUILT-UP
0.74	Ethanol	14.8	30.1	0.1056	4.4	5.00E-04	13	BUILT-UP
0.74	Ethanol	17.5	30.2	0.1065	4.2	3.44E-04	15	BUILT-UP
0.74	Ethanol	15.9	30.4	0.1074	5.0	3.33E-04	14	BUILT-UP
0.74	Ethanol	22.5	30.7	0.1093	4.3	4.64E-04	14	BUILT-UP
0.74	Ethanol	23.2	31.0	0.1109	3.0	3.69E-04	14	BUILT-UP
0.74	Ethanol	24.3	31.6	0.1148	3.7	5.52E-04	16	BUILT-UP
0.74	Ethanol	25.0	32.4	0.1203	3.1	6.18E-04	17	BUILT-UP
0.74	Ethanol	24.9	32.5	0.1210	4.7	4.88E-04	14	BUILT-UP
0.74	Ethanol	26.0	33.6	0.1283	3.2	3.93E-04	14	BUILT-UP
0.74	Ethanol	23.8	34.5	0.1349	2.7	8.89E-04	12	BUILT-UP
0.74	Ethanol	34.5	34.6	0.1354	2.4	4.20E-04	25	BUILT-UP
0.74	Ethanol	23.8	35.3	0.1405	2.8	8.97E-04	13	BUILT-UP
0.74	Ethanol	25.9	36.7	0.1514	4.4	6.79E-04	14	BUILT-UP
0.74	Ethanol	25.8	36.9	0.1530	4.8	6.22E-04	15	BUILT-UP
0.74	Ethanol	25.9	37.0	0.1534	2.7	8.75E-04	12	BUILT-UP
0.74	Ethanol	25.5	37.7	0.1592	2.7	9.03E-04	12	BUILT-UP
0.74	Ethanol	38.3	38.1	0.1628	2.3	6.42E-04	20	BUILT-UP
0.74	Ethanol	27.7	40.2	0.1818	2.3	9.47E-04	12	BUILT-UP
0.74	Ethanol	27.8	40.5	0.1850	2.1	9.49E-04	13	BUILT-UP
0.74	Ethanol	27.9	41.6	0.1955	2.6	1.09E-03	13	BUILT-UP
0.74	Ethanol	41.4	41.7	0.1958	2.5	8.50E-04	20	BUILT-UP
0.74	Ethanol	29.7	43.2	0.2115	2.1	1.03E-03	12	BUILT-UP
0.74	Ethanol	29.2	44.1	0.2211	5.1	9.17E-04	16	BUILT-UP
0.74	Ethanol	29.1	44.1	0.2216	4.8	9.67E-04	15	BUILT-UP
0.74	Ethanol	29.5	50.5	0.3032	5.3	1.30E-03	15	BUILT-UP
0.74	Ethanol	28.5	51.1	0.3125	4.8	1.32E-03	14	BUILT-UP
0.74	Ethanol	22.6	26.2	0.0847	3.8	6.00E-04	15	NON-BUILT-UP

0.74	Ethanol	15.0	27.5	0.0913	5.8	6.19E-04	14	NON-BUILT-UP
0.74	Ethanol	14.7	28.4	0.0960	6.0	4.87E-04	13	NON-BUILT-UP
0.74	Ethanol	20.1	28.7	0.0975	3.4	4.87E-04	13	NON-BUILT-UP
0.74	Ethanol	15.0	28.8	0.0985	7.1	7.05E-04	13	NON-BUILT-UP
0.74	Ethanol	20.1	29.0	0.0992	4.5	5.24E-04	14	NON-BUILT-UP
0.74	Ethanol	20.8	29.1	0.1000	4.2	4.83E-04	20	NON-BUILT-UP
0.74	Ethanol	20.9	29.1	0.1000	4.8	5.24E-04	14	NON-BUILT-UP
0.74	Ethanol	14.4	29.3	0.1013	4.1	3.33E-04	13	NON-BUILT-UP
0.74	Ethanol	19.4	29.6	0.1026	2.8	4.23E-04	13	NON-BUILT-UP
0.74	Ethanol	19.4	29.8	0.1042	3.2	4.87E-04	13	NON-BUILT-UP
0.74	Ethanol	22.4	30.4	0.1074	2.5	3.93E-04	14	NON-BUILT-UP
0.74	Ethanol	22.2	30.7	0.1091	4.6	8.12E-04	16	NON-BUILT-UP
0.74	Ethanol	23.0	30.8	0.1100	3.0	4.29E-04	14	NON-BUILT-UP
0.74	Ethanol	22.6	32.4	0.1198	4.9	6.11E-04	15	NON-BUILT-UP
0.74	Ethanol	14.8	34.4	0.1336	5.2	8.19E-04	12	NON-BUILT-UP
0.74	Ethanol	14.8	34.8	0.1369	5.2	8.61E-04	12	NON-BUILT-UP
0.74	Ethanol	15.0	35.1	0.1389	6.6	9.03E-04	12	NON-BUILT-UP
0.74	Ethanol	14.8	35.3	0.1408	5.7	7.02E-04	14	NON-BUILT-UP
0.74	Ethanol	22.1	35.6	0.1428	2.1	4.56E-04	15	NON-BUILT-UP
0.74	Ethanol	22.2	35.7	0.1438	2.7	5.33E-04	15	NON-BUILT-UP
0.74	Ethanol	21.5	36.4	0.1486	4.0	7.00E-04	15	NON-BUILT-UP
0.74	Ethanol	21.5	36.5	0.1496	2.9	6.89E-04	15	NON-BUILT-UP
0.74	Ethanol	21.3	36.6	0.1502	4.8	8.11E-04	15	NON-BUILT-UP
0.74	Ethanol	15.9	41.3	0.1927	4.4	1.06E-03	13	NON-BUILT-UP
0.74	Ethanol	15.2	41.7	0.1959	4.4	1.10E-03	12	NON-BUILT-UP
0.74	Ethanol	15.4	42.0	0.1993	5.3	1.25E-03	12	NON-BUILT-UP
0.74	Ethanol	24.6	43.2	0.2115	3.0	7.82E-04	13	NON-BUILT-UP
0.74	Ethanol	24.8	43.4	0.2143	2.0	6.15E-04	13	NON-BUILT-UP
0.74	Ethanol	15.5	43.5	0.2150	2.1	1.01E-03	12	NON-BUILT-UP
0.74	Ethanol	25.7	48.5	0.2757	2.3	8.33E-04	13	NON-BUILT-UP
0.74	Ethanol	25.9	51.0	0.3108	2.4	1.02E-03	10	NON-BUILT-UP
0.88	Acetone	16.0	33.5	0.4375	8.8	7.00E-03	5	NON-BUILT-UP
0.88	Acetone	16.0	39.3	0.5496	7.2	9.33E-03	5	NON-BUILT-UP
0.88	Acetone	16.0	42.6	0.6232	6.2	1.08E-02	5	NON-BUILT-UP
0.88	Acetone	16.0	42.6	0.6232	7.2	1.09E-02	5	NON-BUILT-UP
0.88	Acetone	16.0	43.1	0.6350	6.0	1.60E-02	5	NON-BUILT-UP
0.88	Acetone	16.0	44.0	0.6567	6.9	9.50E-03	5	NON-BUILT-UP
0.88	Acetone	16.0	44.6	0.6715	6.7	1.32E-02	5	NON-BUILT-UP
0.88	Acetone	21.4	45.0	0.6815	1.8	5.33E-03	5	NON-BUILT-UP
0.88	Acetone	16.0	46.4	0.7175	3.6	1.33E-02	5	NON-BUILT-UP
0.88	Acetone	16.0	46.9	0.7307	5.4	1.63E-02	5	NON-BUILT-UP
0.88	Acetone	23.9	47.0	0.7334	2.4	8.83E-03	5	NON-BUILT-UP
0.88	Acetone	22.6	49.0	0.7884	2.0	8.33E-03	5	NON-BUILT-UP
0.88	Acetone	23.2	51.5	0.8618	3.7	1.73E-02	2.5	NON-BUILT-UP
0.88	Acetone	23.0	52.0	0.8771	2.3	1.16E-02	5	NON-BUILT-UP
0.88	Acetone	23.5	52.5	0.8927	3.1	1.64E-02	4.5	NON-BUILT-UP

0.88	Acetone	24.1	54.0	0.9406	2.4	1.03E-02	5	NON-BUILT-UP
0.88	Acetone	23.7	54.0	0.9406	2.3	1.12E-02	5	NON-BUILT-UP
0.88	Water *	16.0	63.7	0.2363	4.4	1.37E-03	10	NON-BUILT-UP
0.88	Water **	13.0	67.0	0.2738	1.8	9.00E-04	15	NON-BUILT-UP
0.88	Water **	10.0	67.5	0.2799	1.8	9.67E-04	15	NON-BUILT-UP
0.88	Water *	16.0	72.0	0.3401	3.8	1.00E-03	10	NON-BUILT-UP
0.88	Water **	10.0	72.5	0.3474	1.4	1.31E-03	15	NON-BUILT-UP
0.88	Water *	16.0	76.3	0.4074	3.2	1.20E-03	10	NON-BUILT-UP
0.88	Water **	10.0	79.3	0.4599	2.2	2.42E-03	15	NON-BUILT-UP
0.88	Water **	13.0	80.5	0.4837	2.2	1.59E-03	15	NON-BUILT-UP
0.88	Water *	16.0	81.3	0.4995	4.4	1.62E-03	10	NON-BUILT-UP
0.88	Water **	13.0	84.1	0.5584	1.9	2.09E-03	15	NON-BUILT-UP
0.88	Water **	13.0	89.0	0.6752	2.2	2.73E-03	10	NON-BUILT-UP
0.88	Water **	11.0	89.2	0.6804	1.9	2.65E-03	10	NON-BUILT-UP
0.88	Water **	11.0	89.5	0.6882	2.0	2.88E-03	10	NON-BUILT-UP
0.88	Water **	11.0	92.0	0.7564	2.0	3.05E-03	10	NON-BUILT-UP
0.88	Water **	12.0	92.0	0.7564	1.8	3.25E-03	10	NON-BUILT-UP
0.88	Water **	12.0	93.0	0.7851	1.5	3.03E-03	10	NON-BUILT-UP
0.88	Water **	12.0	93.0	0.7851	1.7	3.17E-03	10	NON-BUILT-UP
1.00	Acetone	19.4	21.4	0.2630	1.0	1.63E+00	15	NON-BUILT-UP
1.00	Acetone	20.0	29.7	0.3747	0.8	2.43E+00	10	NON-BUILT-UP
1.00	Acetone	20.0	33.5	0.4375	1.4	3.33E+00	10	NON-BUILT-UP
1.00	Acetone	20.0	34.4	0.4536	1.2	3.33E+00	5	NON-BUILT-UP
1.00	Acetone	20.0	35.5	0.4739	0.7	3.33E+00	3	NON-BUILT-UP
1.00	Ethanol	15.1	28.2	0.0949	5.0	1.02E-03	15	BUILT-UP
1.00	Ethanol	15.0	28.4	0.0963	5.0	1.01E-03	15	BUILT-UP
1.00	Ethanol	15.3	28.6	0.0970	4.8	1.10E-03	14	BUILT-UP
1.00	Ethanol	15.6	30.6	0.1086	4.9	1.04E-03	15	BUILT-UP

*: partial pressure of Water in the ambient atmosphere due to the relative humidity of the air during the experiments: 11 hPa

**: partial pressure of Water in the ambient atmosphere due to the relative humidity of the air during the experiments: 5 hPa

Table S2: Experimental evaporating mass flows for pools with heating switched off, leading to a cooling of the pool due to the evaporation

Pool Diameter [m]	Substance	T Air [°C]	T Start [°C]	T End [°C]	Wind in 10m Height [m/s]	Mass Flow [kg/s]	Pool Mass at Beginning [kg]	Pool Mass at End [kg]	Duration [min]	Location
0.74	Cyclohexane	21.7	21.6	14.3	4.9	6.85E-04	7.28	6.17	27	NON-BUILT-UP
0.74	Cyclohexane	23.6	26.5	9.4	4.2	5.40E-04	7.71	5.57	66	NON-BUILT-UP
0.74	Cyclohexane	25.9	26.5	21.6	3.5	6.92E-04	5.38	4.84	13	NON-BUILT-UP
0.74	Cyclohexane	23.1	27.6	19.5	3.7	6.00E-04	5.27	4.73	15	BUILT-UP
0.74	Cyclohexane	28.1	29.4	19.6	3.8	9.03E-04	4.63	3.98	12	NON-BUILT-UP
0.74	Cyclohexane	23.5	29.9	16.4	3.7	6.25E-04	3.44	2.99	12	BUILT-UP

0.74	Cyclohexane	28.7	30.4	21.1	4.7	7.92E-04	3.87	3.30	12	NON-BUILT-UP
0.74	Cyclohexane	26.4	30.6	18.0	3.7	5.51E-04	4.84	4.41	13	NON-BUILT-UP
0.74	Cyclohexane	25.3	30.7	20.7	4.7	6.79E-04	4.47	3.90	14	BUILT-UP
0.74	Cyclohexane	23.7	32.3	18.2	4.8	5.52E-04	5.27	4.74	16	BUILT-UP
0.74	Cyclohexane	29.2	32.6	15.8	4.7	9.44E-04	3.65	2.97	12	NON-BUILT-UP
0.74	Cyclohexane	36.2	36.2	25.6	3.5	8.33E-04	3.43	2.78	13	BUILT-UP
0.74	Cyclohexane	34.1	37.1	16.7	4.0	6.54E-04	2.70	2.19	13	BUILT-UP
0.74	Cyclohexane	38.9	39.1	28.2	1.9	9.42E-04	6.37	5.24	20	BUILT-UP
0.74	Ethanol	23.4	23.0	19.8	4.9	2.41E-04	6.90	6.64	18	BUILT-UP
0.74	Ethanol	22.2	23.0	19.5	3.8	1.79E-04	5.10	4.95	14	NON-BUILT-UP
0.74	Ethanol	21.5	23.9	19.4	3.8	4.00E-04	6.47	6.11	15	NON-BUILT-UP
0.74	Ethanol	22.0	24.3	22.3	3.2	3.33E-04	5.40	5.10	15	NON-BUILT-UP
0.74	Ethanol	24.5	25.0	22.9	3.3	3.24E-04	7.52	7.19	17	BUILT-UP
0.74	Ethanol	22.8	26.8	22.9	3.0	2.50E-04	5.22	5.01	14	NON-BUILT-UP
0.74	Ethanol	21.2	26.9	19.3	4.5	5.12E-04	6.01	5.58	14	NON-BUILT-UP
0.74	Ethanol	31.1	29.8	28.8	2.4	2.50E-04	7.89	7.59	20	BUILT-UP
0.74	Ethanol	26.8	30.0	26.6	4.4	3.57E-04	5.17	4.87	14	BUILT-UP
0.74	Ethanol	22.8	31.7	26.1	2.2	3.45E-04	5.15	4.86	14	NON-BUILT-UP
0.74	Ethanol	27.6	33.4	26.4	4.8	3.78E-04	4.38	4.04	15	BUILT-UP
0.74	Ethanol	28.1	34.3	26.3	5.2	4.36E-04	3.80	3.46	13	BUILT-UP
0.74	Ethanol	28.6	36.1	24.5	5.4	3.69E-04	3.62	3.31	14	BUILT-UP
0.74	Ethanol	25.5	36.2	30.3	1.7	2.74E-04	5.13	4.90	14	NON-BUILT-UP
0.74	Ethanol	23.1	36.9	23.8	3.6	6.92E-04	7.27	6.19	26	NON-BUILT-UP
0.74	Ethanol	25.5	40.2	28.9	2.3	3.02E-04	4.25	3.96	16	NON-BUILT-UP

Table S3: Evaporating mass flow for pools in an In-Door environment in the absence of wind.
Liquid phase was kept at a constant temperature.

Pool Diameter [m]	Substance	T Air [°C]	T Pool [°C]	Vapor pressure [barabs]	Mass flow [kg/s]	Duration [min]	Location
0.74	Cyclohexane	17.3	30.3	0.2532	1.67E-04	13	Storage Room
0.74	Cyclohexane	17.2	30.3	0.2538	1.33E-04	15	Storage Room
0.74	Cyclohexane	17.2	30.5	0.2560	1.67E-04	14	Storage Room
0.74	Cyclohexane	17.7	36.6	0.3271	1.67E-04	15	Storage Room
0.74	Cyclohexane	17.7	36.8	0.3295	1.78E-04	15	Storage Room
0.74	Cyclohexane	17.2	37.3	0.3357	1.67E-04	15	Storage Room
0.74	Cyclohexane	19.0	43.4	0.4224	2.18E-04	14.5	Storage Room
0.74	Cyclohexane	18.8	43.5	0.4241	2.38E-04	14	Storage Room
0.74	Cyclohexane	18.8	44.0	0.4329	2.11E-04	15	Storage Room
0.74	Ethanol	11.5	26.9	0.0883	1.00E-04	10	Storage Room
0.74	Ethanol	14.4	28.5	0.0968	1.00E-04	10	Storage Room
0.74	Ethanol	13.7	28.6	0.0973	1.00E-04	10	Storage Room
0.74	Ethanol	13.1	36.4	0.1488	1.83E-04	10	Storage Room
0.74	Ethanol	13.6	36.5	0.1501	1.83E-04	10	Storage Room
0.74	Ethanol	14.0	36.6	0.1509	2.17E-04	10	Storage Room

0.74	Ethanol	13.5	43.2	0.2115	2.67E-04	10	Storage Room
0.74	Ethanol	12.8	43.3	0.2129	2.83E-04	10	Storage Room
0.74	Ethanol	13.1	43.5	0.2152	2.83E-04	10	Storage Room
0.88	Water***	19.5	65.3	0.2539	6.39E-04	15	Warehouse
0.88	Water***	19.5	71.4	0.3315	5.89E-04	15	Warehouse
0.88	Water***	19.5	71.9	0.3386	9.75E-04	10	Warehouse
0.88	Water***	19.5	76.8	0.4159	1.45E-03	10	Warehouse
0.88	Water***	19.5	79.0	0.4552	1.65E-03	10	Warehouse
0.88	Water***	19.5	81.1	0.4955	2.43E-03	10	Warehouse
0.88	Water***	19.5	82.1	0.5158	1.93E-03	10	Warehouse
0.88	Water***	19.5	84.3	0.5628	2.07E-03	10	Warehouse
0.88	Water***	19.5	84.8	0.5739	1.91E-03	10	Warehouse
0.88	Water***	19.5	86.8	0.6204	2.08E-03	10	Warehouse
0.88	Water***	19.5	88.7	0.6675	2.38E-03	10	Warehouse
0.88	Water***	19.5	89.0	0.6752	2.36E-03	10	Warehouse
0.88	Water***	19.5	89.1	0.6778	2.39E-03	10	Warehouse
1.00	Ethanol	15.6	27.5	0.0914	4.02E-04	17	Storage Room
1.00	Ethanol	16.1	28.4	0.0961	3.00E-04	15	Storage Room
1.00	Ethanol	13.6	28.7	0.0978	3.44E-04	15	Storage Room

*** partial pressure of Water in the ambient atmosphere due to the relative humidity of the air during the experiments: 11 hPa