

Reverse Osmosis - Effect of Temperature & Pressure																
Temp °F	Low Pressure (15-60 PSI)						Medium Pressure (65-85 PSI)						High Pressure (90-110 PSI)			
	35 PSI	40 PSI	45 PSI	50 PSI	55 PSI	60 PSI	65 PSI	70 PSI	75 PSI	80 PSI	85 PSI	90 PSI	95 PSI	100 PSI	105 PSI	110 PSI
45°	0.2321	0.2653	0.2985	0.3316	0.3648	0.3979	0.4311	0.4643	0.4974	0.5306	0.5638	0.5969	0.6301	0.6632	0.6964	0.7296
46°	0.2417	0.2762	0.3108	0.3453	0.3798	0.4144	0.4489	0.4834	0.5179	0.5525	0.5870	0.6215	0.6561	0.6906	0.7251	0.7597
47°	0.2513	0.2872	0.3231	0.3590	0.3949	0.4308	0.4667	0.5026	0.5385	0.5744	0.6103	0.6462	0.6821	0.7179	0.7538	0.7897
48°	0.2609	0.2981	0.3354	0.3726	0.4099	0.4472	0.4844	0.5217	0.5590	0.5962	0.6335	0.6708	0.7080	0.7453	0.7826	0.8198
49°	0.2704	0.3091	0.3477	0.3863	0.4250	0.4636	0.5022	0.5409	0.5795	0.6181	0.6568	0.6954	0.7340	0.7726	0.8113	0.8499
50°	0.2800	0.3200	0.3600	0.4000	0.4400	0.4800	0.5200	0.5600	0.6000	0.6400	0.6800	0.7200	0.7600	0.8000	0.8400	0.8800
51°	0.2896	0.3309	0.3723	0.4137	0.4550	0.4964	0.5378	0.5791	0.6205	0.6619	0.7032	0.7446	0.7860	0.8274	0.8687	0.9101
52°	0.2991	0.3419	0.3846	0.4274	0.4701	0.5128	0.5556	0.5983	0.6410	0.6838	0.7265	0.7692	0.8120	0.8547	0.8974	0.9402
53°	0.3087	0.3528	0.3969	0.4410	0.4851	0.5292	0.5733	0.6174	0.6615	0.7056	0.7497	0.7938	0.8379	0.8821	0.9262	0.9703
54°	0.3183	0.3638	0.4092	0.4547	0.5002	0.5456	0.5911	0.6366	0.6821	0.7275	0.7730	0.8185	0.8639	0.9094	0.9549	1.0003
55°	0.3279	0.3747	0.4215	0.4684	0.5152	0.5621	0.6089	0.6557	0.7026	0.7494	0.7962	0.8431	0.8899	0.9368	0.9836	1.0304
56°	0.3374	0.3856	0.4338	0.4821	0.5303	0.5785	0.6267	0.6749	0.7231	0.7713	0.8195	0.8677	0.9159	0.9641	1.0123	1.0605
57°	0.3470	0.3966	0.4462	0.4957	0.5453	0.5949	0.6444	0.6940	0.7436	0.7932	0.8427	0.8923	0.9419	0.9915	1.0410	1.0906
58°	0.3566	0.4075	0.4585	0.5094	0.5603	0.6113	0.6622	0.7132	0.7641	0.8150	0.8660	0.9169	0.9679	1.0188	1.0697	1.1207
59°	0.3662	0.4185	0.4708	0.5231	0.5754	0.6277	0.6800	0.7323	0.7846	0.8369	0.8892	0.9415	0.9938	1.0462	1.0985	1.1508
60°	0.3757	0.4294	0.4831	0.5368	0.5904	0.6441	0.6978	0.7515	0.8051	0.8588	0.9125	0.9662	1.0198	1.0735	1.1272	1.1809
61°	0.3853	0.4403	0.4954	0.5504	0.6055	0.6605	0.7156	0.7706	0.8256	0.8807	0.9357	0.9908	1.0458	1.1009	1.1559	1.2109
62°	0.3949	0.4513	0.5077	0.5641	0.6205	0.6769	0.7333	0.7897	0.8462	0.9026	0.9590	1.0154	1.0718	1.1282	1.1846	1.2410
63°	0.4044	0.4622	0.5200	0.5778	0.6356	0.6933	0.7511	0.8089	0.8667	0.9244	0.9822	1.0400	1.0978	1.1556	1.2133	1.2711
64°	0.4140	0.4732	0.5323	0.5915	0.6506	0.7097	0.7689	0.8280	0.8872	0.9463	1.0055	1.0646	1.1238	1.1829	1.2421	1.3012
65°	0.4236	0.4841	0.5446	0.6051	0.6656	0.7262	0.7867	0.8472	0.9077	0.9682	1.0287	1.0892	1.1497	1.2103	1.2708	1.3313
66°	0.4332	0.4950	0.5569	0.6188	0.6807	0.7426	0.8044	0.8663	0.9282	0.9901	1.0520	1.1138	1.1757	1.2376	1.2995	1.3614
67°	0.4427	0.5060	0.5692	0.6325	0.6957	0.7590	0.8222	0.8855	0.9487	1.0120	1.0752	1.1385	1.2017	1.2650	1.3282	1.3915
68°	0.4523	0.5169	0.5815	0.6462	0.7108	0.7754	0.8400	0.9046	0.9692	1.0338	1.0985	1.1631	1.2277	1.2923	1.3569	1.4215
69°	0.4619	0.5279	0.5938	0.6598	0.7258	0.7918	0.8578	0.9238	0.9897	1.0557	1.1217	1.1877	1.2537	1.3197	1.3856	1.4516
70°	0.4715	0.5388	0.6062	0.6735	0.7409	0.8082	0.8756	0.9429	1.0103	1.0776	1.1450	1.2123	1.2797	1.3470	1.4144	1.4817
71°	0.4810	0.5497	0.6185	0.6872	0.7559	0.8246	0.8933	0.9621	1.0308	1.0995	1.1682	1.2369	1.3056	1.3744	1.4431	1.5118
72°	0.4906	0.5607	0.6308	0.7009	0.7709	0.8410	0.9111	0.9812	1.0513	1.1214	1.1915	1.2615	1.3316	1.4017	1.4718	1.5419
73°	0.5002	0.5716	0.6431	0.7145	0.7860	0.8574	0.9289	1.0003	1.0718	1.1432	1.2147	1.2862	1.3576	1.4291	1.5005	1.5720
74°	0.5097	0.5826	0.6554	0.7282	0.8010	0.8738	0.9467	1.0195	1.0923	1.1651	1.2379	1.3108	1.3836	1.4564	1.5292	1.6021
75°	0.5193	0.5935	0.6677	0.7419	0.8161	0.8903	0.9644	1.0386	1.1128	1.1870	1.2612	1.3354	1.4096	1.4838	1.5579	1.6321
76°	0.5289	0.6044	0.6800	0.7556	0.8311	0.9067	0.9822	1.0578	1.1333	1.2089	1.2844	1.3600	1.4356	1.5111	1.5867	1.6622
77°	0.5385	0.6154	0.6923	0.7692	0.8462	0.9231	1.0000	1.0769	1.1538	1.2308	1.3077	1.3846	1.4615	1.5385	1.6154	1.6923
78°	0.5480	0.6263	0.7046	0.7829	0.8612	0.9395	1.0178	1.0961	1.1744	1.2526	1.3309	1.4092	1.4875	1.5658	1.6441	1.7224
79°	0.5576	0.6373	0.7169	0.7966	0.8762	0.9559	1.0356	1.1152	1.1949	1.2745	1.3542	1.4338	1.5135	1.5932	1.6728	1.7525
80°	0.5672	0.6482	0.7292	0.8103	0.8913	0.9723	1.0533	1.1344	1.2154	1.2964	1.3774	1.4585	1.5395	1.6205	1.7015	1.7826
81°	0.5768	0.6591	0.7415	0.8239	0.9063	0.9887	1.0711	1.1535	1.2359	1.3183	1.4007	1.4831	1.5655	1.6479	1.7303	1.8126
82°	0.5863	0.6701	0.7538	0.8376	0.9214	1.0051	1.0889	1.1726	1.2564	1.3402	1.4239	1.5077	1.5915	1.6752	1.7590	1.8427
83°	0.5959	0.6810	0.7662	0.8513	0.9364	1.0215	1.1067	1.1918	1.2769	1.3621	1.4472	1.5323	1.6174	1.7026	1.7877	1.8728
84°	0.6055	0.6920	0.7785	0.8650	0.9515	1.0379	1.1244	1.2109	1.2974	1.3839	1.4704	1.5569	1.6434	1.7299	1.8164	1.9029
85°	0.6150	0.7029	0.7908	0.8786	0.9665	1.0544	1.1422	1.2301	1.3179	1.4058	1.4937	1.5815	1.6694	1.7573	1.8451	1.9330
86°	0.6246	0.7138	0.8031	0.8923	0.9815	1.0708	1.1600	1.2492	1.3385	1.4277	1.5169	1.6062	1.6954	1.7846	1.8738	1.9631
87°	0.6342	0.7248	0.8154	0.9060	0.9966	1.0872	1.1778	1.2684	1.3590	1.4496	1.5402	1.6308	1.7214	1.8120	1.9026	1.9932
88°	0.6438	0.7357	0.8277	0.9197	1.0116	1.1036	1.1956	1.2875	1.3795	1.4715	1.5634	1.6554	1.7474	1.8393	1.9313	2.0232
89°	0.6533	0.7467	0.8400	0.9333	1.0267	1.1200	1.2133	1.3067	1.4000	1.4933	1.5867	1.6800	1.7733	1.8667	1.9600	2.0533
90°	0.6629	0.7576	0.8523	0.9470	1.0417	1.1364	1.2311	1.3258	1.4205	1.5152	1.6099	1.7046	1.7993	1.8940	1.9887	2.0834
91°	0.6725	0.7685	0.8646	0.9607	1.0568	1.1528	1.2489	1.3450	1.4410	1.5371	1.6332	1.7292	1.8253	1.9214	2.0174	2.1135
92°	0.6821	0.7795	0.8769	0.9744	1.0718	1.1692	1.2667	1.3641	1.4615	1.5590	1.6564	1.7538	1.8513	1.9487	2.0462	2.1436
93°	0.6916	0.7904	0.8892	0.9880	1.0868	1.1856	1.2844	1.3832	1.4821	1.5809	1.6797	1.7785	1.8773	1.9761	2.0749	2.1737
94°	0.7012	0.8014	0.9015	1.0017	1.1019	1.2021	1.3022	1.4024	1.5026	1.6027	1.7029	1.8031	1.9032	2.0034	2.1036	2.2038
95°	0.7108	0.8123	0.9138	1.0154	1.1169	1.2185	1.3200	1.4215	1.5231	1.6246	1.7262	1.8277	1.9292	2.0308	2.1323	2.2338