

Compressed Liquid Density Measurements for 2,3,3,3-Tetrafluoroprop-1-ene (R1234yf)

Supporting Information

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Compressed Liquid Density Measurements for R134a for Five Isotherms (283.15,
303.15, 323.15, 343.15, 353.15) K for $P < 35$ MPa.

T (K)	P (MPa)	ρ (kg/m ³)
283.15	35.014	1366.5
283.15	34.992	1366.4
283.15	34.973	1366.3
283.15	34.952	1366.3
283.15	34.933	1366.4
283.15	34.913	1366.1
283.15	34.894	1366.2
283.15	34.874	1366.2
283.15	34.856	1365.9
283.15	34.836	1366.1
283.15	34.818	1366.1
283.15	34.797	1366.1
283.15	34.778	1365.8
283.15	34.758	1366.1
283.15	34.739	1366.0
283.15	34.720	1366.0
283.15	34.700	1365.8
283.15	34.683	1365.8
283.15	34.661	1365.8
283.15	34.642	1365.8

283.15	34.623	1365.7
283.15	34.602	1365.7
283.15	34.583	1365.6
283.15	34.562	1365.5
283.15	34.543	1365.4
283.15	34.525	1365.5
283.15	34.506	1365.5
283.15	34.486	1365.4
283.15	34.467	1365.3
283.15	34.447	1365.2
283.15	34.427	1365.3
283.15	34.404	1365.2
283.15	34.385	1365.3
283.15	34.365	1365.1
283.15	34.346	1365.1
283.15	34.326	1365.1
283.15	34.309	1364.9
283.15	34.289	1364.8
283.15	34.272	1364.8
283.15	34.253	1364.7
283.15	34.234	1364.6
283.15	34.216	1364.8
283.15	34.198	1364.6
283.15	34.179	1364.6
283.15	34.159	1364.7
283.15	34.140	1364.5
283.15	34.121	1364.6
283.15	34.100	1364.5
283.15	34.082	1364.4
283.15	34.062	1364.3
283.15	34.044	1364.1
283.15	34.026	1364.2
283.15	34.009	1364.2
283.15	33.992	1364.2
283.15	33.974	1364.1
283.15	33.955	1364.3
283.15	33.937	1364.2
283.15	33.920	1364.2
283.15	33.901	1364.0

283.15	33.882	1364.1
283.15	33.863	1364.0
283.15	33.842	1363.9
283.15	33.824	1363.7
283.15	33.805	1363.8
283.15	33.786	1363.9
283.15	33.767	1363.8
283.15	33.750	1363.7
283.15	33.731	1363.7
283.15	33.714	1363.8
283.15	33.694	1363.7
283.15	33.677	1363.6
283.15	33.659	1363.5
283.15	33.640	1363.6
283.15	33.622	1363.4
283.15	33.602	1363.5
283.15	33.584	1363.3
283.15	33.566	1363.4
283.15	33.547	1363.1
283.15	33.530	1363.2
283.15	33.512	1363.2
283.15	33.494	1363.1
283.15	33.476	1363.0
283.15	33.458	1363.1
283.15	33.438	1363.0
283.15	33.421	1362.9
283.15	33.404	1362.9
283.15	33.386	1362.9
283.15	33.367	1363.0
283.15	33.349	1362.9
283.15	33.332	1362.8
283.15	33.312	1362.8
283.15	33.293	1362.8
283.15	33.275	1362.3
283.15	33.256	1362.6
283.15	33.239	1362.5
283.15	33.221	1362.6
283.15	33.201	1362.5
283.15	33.183	1362.5

283.15	33.164	1362.4
283.14	33.147	1362.5
283.15	33.128	1362.2
283.15	33.109	1362.3
283.15	33.090	1362.3
283.15	33.073	1362.1
283.15	33.056	1362.2
283.15	33.039	1362.0
283.15	33.023	1362.2
283.15	33.004	1362.0
283.15	32.987	1362.0
283.15	32.971	1361.9
283.15	32.954	1362.0
283.15	32.936	1361.9
283.15	32.915	1361.8
283.15	32.896	1361.8
283.15	32.876	1361.7
283.15	32.856	1361.7
283.14	32.837	1361.6
283.14	32.817	1361.6
283.15	32.796	1361.5
283.14	32.776	1361.5
283.14	32.757	1361.5
283.15	32.737	1361.5
283.14	32.718	1361.3
283.15	32.697	1361.3
283.15	32.677	1361.2
283.15	32.657	1361.3
283.15	32.640	1361.1
283.15	32.620	1361.3
283.15	32.601	1361.1
283.15	32.580	1361.0
283.15	32.561	1361.0
283.15	32.542	1360.8
283.15	32.521	1360.9
283.15	32.500	1360.8
283.15	32.481	1360.9
283.15	32.458	1360.8
283.15	32.439	1360.7

283.15	32.419	1360.6
283.15	32.400	1360.7
283.15	32.381	1360.8
283.15	32.363	1360.5
283.15	32.344	1360.6
283.15	32.324	1360.4
283.15	32.304	1360.5
283.15	32.286	1360.4
283.15	32.265	1360.4
283.15	32.244	1360.4
283.15	32.225	1360.3
283.15	32.204	1360.1
283.15	32.184	1360.2
283.15	32.162	1360.1
283.15	32.141	1360.3
283.15	32.123	1360.1
283.15	32.103	1360.1
283.15	32.083	1360.1
283.15	32.065	1359.9
283.15	32.044	1359.9
283.15	32.026	1359.8
283.15	32.008	1359.9
283.15	31.989	1359.6
283.15	31.969	1359.7
283.15	31.949	1359.7
283.15	31.926	1359.5
283.15	31.905	1359.7
283.15	31.885	1359.6
283.15	31.866	1359.5
283.15	31.846	1359.3
283.15	31.827	1359.3
283.15	31.807	1359.2
283.15	31.788	1359.2
283.15	31.768	1359.3
283.15	31.748	1359.2
283.14	31.729	1359.2
283.14	31.710	1359.1
283.14	31.692	1359.0
283.14	31.674	1359.0

283.15	31.654	1359.0
283.15	31.634	1359.0
283.14	31.614	1358.8
283.15	31.595	1358.8
283.14	31.576	1358.8
283.14	31.558	1358.8
283.14	31.541	1358.6
283.14	31.523	1358.6
283.15	31.504	1358.5
283.15	31.484	1358.7
283.15	31.466	1358.5
283.14	31.445	1358.4
283.15	31.425	1358.3
283.15	31.409	1358.5
283.15	31.389	1358.2
283.15	31.369	1358.3
283.14	31.350	1358.2
283.15	31.331	1358.1
283.15	31.310	1358.2
283.14	31.292	1358.2
283.15	31.272	1358.1
283.15	31.253	1358.0
283.14	31.233	1358.0
283.15	31.214	1357.9
283.15	31.196	1358.0
283.15	31.177	1358.0
283.15	31.157	1357.8
283.15	31.139	1357.8
283.15	31.120	1357.8
283.14	31.101	1357.6
283.14	31.082	1357.5
283.14	31.061	1357.5
283.14	31.042	1357.5
283.14	31.023	1357.5
283.14	31.002	1357.4
283.14	30.983	1357.4
283.14	30.965	1357.3
283.15	30.945	1357.3
283.15	30.925	1357.4

283.15	30.907	1357.2
283.15	30.889	1357.2
283.15	30.868	1357.2
283.15	30.849	1357.1
283.15	30.830	1357.0
283.15	30.810	1357.2
283.15	30.791	1357.1
283.15	30.771	1356.9
283.15	30.752	1357.0
283.15	30.732	1356.9
283.15	30.710	1356.8
283.15	30.689	1356.7
283.15	30.670	1356.7
283.15	30.651	1356.6
283.15	30.632	1356.7
283.15	30.614	1356.5
283.15	30.594	1356.4
283.15	30.576	1356.5
283.15	30.557	1356.6
283.15	30.538	1356.3
283.15	30.520	1356.3
283.15	30.503	1356.2
283.15	30.484	1356.4
283.15	30.465	1356.1
283.15	30.446	1356.3
283.15	30.429	1356.2
283.15	30.410	1356.2
283.15	30.392	1356.2
283.15	30.373	1356.1
283.15	30.352	1356.0
283.15	30.333	1355.8
283.15	30.310	1355.9
283.15	30.288	1355.8
283.15	30.266	1355.7
283.15	30.243	1355.6
283.15	30.223	1355.6
283.15	30.203	1355.5
283.15	30.184	1355.5
283.15	30.162	1355.5

283.15	30.142	1355.5
283.15	30.122	1355.3
283.15	30.100	1355.5
283.15	30.078	1355.2
283.15	30.058	1355.1
283.15	30.037	1355.2
283.15	30.015	1355.2
283.15	29.996	1355.1
283.15	29.976	1355.0
283.15	29.956	1354.9
283.15	29.937	1354.9
283.15	29.916	1354.9
283.15	29.894	1354.9
283.15	29.874	1354.7
283.15	29.853	1354.9
283.15	29.834	1354.6
283.15	29.813	1354.6
283.15	29.794	1354.6
283.15	29.773	1354.4
283.15	29.754	1354.5
283.15	29.735	1354.5
283.15	29.714	1354.4
283.15	29.694	1354.5
283.14	29.674	1354.3
283.14	29.654	1354.3
283.15	29.634	1354.2
283.15	29.613	1354.1
283.15	29.596	1354.3
283.14	29.575	1354.2
283.14	29.556	1354.2
283.15	29.535	1353.9
283.14	29.515	1354.0
283.14	29.494	1353.9
283.14	29.473	1353.8
283.14	29.452	1353.8
283.14	29.433	1353.9
283.14	29.412	1353.7
283.14	29.394	1353.5
283.14	29.373	1353.6

283.15	29.354	1353.6
283.14	29.334	1353.5
283.14	29.314	1353.3
283.14	29.294	1353.3
283.14	29.275	1353.3
283.14	29.255	1353.3
283.15	29.234	1353.4
283.14	29.215	1353.2
283.15	29.194	1353.1
283.15	29.173	1353.2
283.14	29.153	1353.1
283.15	29.133	1353.0
283.14	29.113	1353.1
283.14	29.093	1353.0
283.14	29.074	1352.8
283.15	29.054	1352.8
283.15	29.033	1352.8
283.14	29.013	1352.7
283.15	28.993	1352.7
283.14	28.970	1352.8
283.14	28.951	1352.7
283.14	28.930	1352.5
283.14	28.909	1352.5
283.14	28.890	1352.5
283.14	28.869	1352.5
283.14	28.849	1352.2
283.14	28.823	1352.2
283.14	28.800	1352.2
283.14	28.779	1352.2
283.14	28.757	1352.2
283.14	28.734	1352.1
283.14	28.714	1352.2
283.15	28.693	1352.0
283.14	28.673	1351.9
283.14	28.653	1351.9
283.14	28.631	1352.0
283.14	28.609	1351.8
283.14	28.586	1351.8
283.14	28.566	1351.8

283.14	28.544	1351.7
283.14	28.523	1351.6
283.14	28.503	1351.5
283.14	28.482	1351.6
283.14	28.463	1351.4
283.14	28.441	1351.4
283.15	28.417	1351.4
283.15	28.396	1351.3
283.15	28.371	1351.3
283.15	28.351	1351.1
283.15	28.331	1351.0
283.15	28.311	1351.0
283.15	28.292	1351.1
283.15	28.273	1351.0
283.15	28.254	1351.0
283.15	28.234	1350.9
283.15	28.216	1350.8
283.15	28.195	1350.9
283.15	28.174	1350.7
283.15	28.153	1350.7
283.15	28.134	1350.7
283.15	28.114	1350.5
283.15	28.096	1350.5
283.15	28.076	1350.6
283.15	28.057	1350.3
283.15	28.038	1350.5
283.15	28.018	1350.3
283.15	27.998	1350.3
283.15	27.977	1350.3
283.14	27.957	1350.2
283.15	27.939	1350.1
283.15	27.917	1350.0
283.15	27.896	1350.2
283.15	27.875	1350.0
283.15	27.854	1349.9
283.15	27.834	1350.0
283.15	27.814	1349.9
283.15	27.795	1349.9
283.15	27.775	1349.7

283.15	27.753	1349.6
283.15	27.731	1349.7
283.15	27.711	1349.7
283.15	27.689	1349.6
283.15	27.671	1349.7
283.15	27.650	1349.5
283.15	27.630	1349.3
283.15	27.607	1349.3
283.15	27.586	1349.3
283.15	27.563	1349.2
283.15	27.541	1349.3
283.15	27.522	1349.1
283.15	27.500	1349.0
283.15	27.480	1349.0
283.15	27.460	1349.0
283.15	27.440	1349.0
283.15	27.423	1348.8
283.15	27.403	1349.0
283.15	27.385	1348.9
283.15	27.368	1348.9
283.15	27.347	1348.8
283.15	27.329	1348.8
283.15	27.312	1348.7
283.15	27.293	1348.6
283.15	27.274	1348.6
283.15	27.255	1348.5
283.15	27.236	1348.6
283.15	27.215	1348.5
283.15	27.197	1348.4
283.15	27.179	1348.3
283.15	27.159	1348.3
283.15	27.141	1348.1
283.15	27.123	1348.2
283.15	27.105	1348.2
283.15	27.085	1348.0
283.15	27.063	1348.0
283.15	27.043	1348.1
283.15	27.025	1347.9
283.15	27.006	1347.9

283.15	26.987	1347.9
283.15	26.969	1347.7
283.15	26.951	1347.8
283.15	26.932	1347.8
283.15	26.914	1347.8
283.15	26.896	1347.5
283.15	26.878	1347.5
283.14	26.859	1347.6
283.15	26.841	1347.5
283.15	26.824	1347.6
283.15	26.806	1347.6
283.14	26.788	1347.3
283.15	26.768	1347.3
283.15	26.748	1347.4
283.15	26.731	1347.1
283.15	26.711	1347.2
283.14	26.693	1347.2
283.15	26.674	1347.1
283.15	26.654	1346.9
283.15	26.636	1346.9
283.15	26.618	1346.9
283.15	26.598	1346.9
283.15	26.578	1346.8
283.15	26.559	1346.9
283.15	26.541	1346.8
283.15	26.521	1346.7
283.15	26.502	1346.6
283.15	26.484	1346.5
283.15	26.465	1346.5
283.14	26.446	1346.4
283.15	26.426	1346.5
283.14	26.407	1346.4
283.15	26.387	1346.3
283.15	26.369	1346.4
283.15	26.351	1346.2
283.15	26.333	1346.3
283.15	26.313	1345.9
283.15	26.295	1346.2
283.15	26.276	1346.1

283.14	26.257	1346.1
283.14	26.237	1345.9
283.14	26.217	1345.9
283.14	26.197	1345.9
283.14	26.176	1345.8
283.15	26.157	1345.8
283.15	26.139	1345.9
283.15	26.118	1345.5
283.15	26.100	1345.7
283.14	26.082	1345.6
283.15	26.063	1345.6
283.14	26.046	1345.5
283.14	26.029	1345.5
283.14	26.010	1345.4
283.14	25.992	1345.4
283.14	25.975	1345.2
283.14	25.955	1345.3
283.14	25.935	1345.3
283.14	25.916	1345.1
283.14	25.893	1345.1
283.14	25.872	1345.1
283.14	25.850	1344.9
283.15	25.829	1345.0
283.15	25.809	1344.8
283.15	25.787	1345.0
283.15	25.767	1344.8
283.15	25.748	1344.7
283.15	25.728	1344.7
283.15	25.709	1344.8
283.15	25.690	1344.6
283.15	25.670	1344.7
283.15	25.649	1344.6
283.15	25.628	1344.4
283.15	25.606	1344.4
283.15	25.587	1344.3
283.15	25.566	1344.3
283.15	25.547	1344.3
283.15	25.526	1344.2
283.15	25.506	1344.1

283.15	25.485	1344.1
283.15	25.464	1344.0
283.15	25.443	1344.0
283.15	25.424	1344.0
283.15	25.403	1344.0
283.15	25.384	1343.9
283.15	25.363	1344.0
283.15	25.343	1343.7
283.15	25.323	1343.7
283.15	25.302	1343.7
283.15	25.282	1343.5
283.15	25.260	1343.5
283.15	25.239	1343.3
283.15	25.219	1343.5
283.15	25.200	1343.4
283.15	25.181	1343.3
283.15	25.160	1343.4
283.15	25.140	1343.1
283.15	25.121	1343.4
283.15	25.098	1343.2
283.15	25.076	1343.2
283.15	25.055	1342.9
283.15	25.034	1342.9
283.15	25.015	1342.9
283.15	24.995	1343.0
283.15	24.975	1343.0
283.15	24.954	1342.8
283.15	24.935	1342.7
283.15	24.916	1342.6
283.15	24.899	1342.8
283.15	24.879	1342.6
283.15	24.860	1342.5
283.15	24.841	1342.3
283.15	24.820	1342.5
283.15	24.800	1342.4
283.15	24.780	1342.4
283.15	24.761	1342.2
283.15	24.739	1342.2
283.15	24.720	1342.2

283.15	24.702	1342.1
283.15	24.682	1342.1
283.15	24.662	1341.9
283.15	24.642	1341.8
283.15	24.623	1341.9
283.15	24.602	1341.9
283.15	24.581	1341.9
283.15	24.561	1341.8
283.15	24.539	1341.8
283.15	24.520	1341.7
283.15	24.499	1341.6
283.15	24.480	1341.7
283.15	24.461	1341.4
283.15	24.442	1341.4
283.15	24.423	1341.6
283.15	24.403	1341.3
283.15	24.385	1341.3
283.15	24.365	1341.3
283.15	24.345	1341.2
283.15	24.325	1341.2
283.14	24.306	1341.0
283.14	24.285	1341.1
283.14	24.264	1340.9
283.15	24.245	1340.9
283.14	24.224	1340.9
283.15	24.204	1340.7
283.15	24.186	1340.7
283.15	24.167	1340.7
283.15	24.146	1340.5
283.15	24.127	1340.5
283.15	24.109	1340.7
283.14	24.090	1340.5
283.15	24.070	1340.5
283.14	24.048	1340.4
283.14	24.027	1340.4
283.14	24.007	1340.2
283.14	23.988	1340.2
283.14	23.968	1340.2
283.14	23.948	1340.1

283.14	23.931	1340.1
283.14	23.912	1339.9
283.14	23.893	1340.1
283.14	23.873	1339.9
283.14	23.855	1339.9
283.14	23.835	1340.0
283.14	23.815	1339.6
283.14	23.797	1339.8
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283.14	23.758	1339.7
283.14	23.739	1339.6
283.14	23.720	1339.6
283.14	23.700	1339.4
283.14	23.681	1339.5
283.14	23.661	1339.5
283.14	23.641	1339.4
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283.14	23.585	1339.2
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283.14	23.431	1338.9
283.14	23.411	1338.8
283.14	23.390	1338.6
283.14	23.370	1338.7
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283.14	23.332	1338.7
283.14	23.313	1338.5
283.14	23.293	1338.4
283.14	23.274	1338.4
283.14	23.256	1338.4
283.14	23.236	1338.2
283.14	23.217	1338.2
283.14	23.198	1338.1

283.14	23.177	1338.2
283.15	23.160	1338.1
283.15	23.138	1338.0
283.15	23.121	1338.1
283.15	23.102	1337.8
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283.15	23.065	1338.0
283.15	23.045	1337.7
283.15	23.027	1337.8
283.15	23.007	1337.7
283.15	22.988	1337.6
283.15	22.968	1337.5
283.15	22.949	1337.6
283.15	22.929	1337.6
283.15	22.911	1337.4
283.15	22.890	1337.5
283.15	22.868	1337.3
283.15	22.849	1337.3
283.15	22.829	1337.1
283.15	22.809	1337.2
283.15	22.791	1337.0
283.15	22.772	1337.1
283.15	22.753	1337.1
283.14	22.736	1336.9
283.15	22.717	1337.0
283.15	22.699	1336.7
283.15	22.678	1336.8
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283.15	22.641	1336.7
283.15	22.621	1336.6
283.14	22.602	1336.3
283.14	22.583	1336.5
283.14	22.563	1336.5
283.14	22.545	1336.5
283.14	22.528	1336.4
283.14	22.508	1336.4
283.14	22.491	1336.2
283.14	22.472	1336.3
283.14	22.454	1336.2

283.14	22.432	1336.2
283.14	22.410	1336.2
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283.14	22.368	1336.2
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283.14	22.245	1335.6
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283.14	22.163	1335.3
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283.14	22.104	1335.3
283.14	22.085	1335.3
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283.14	21.962	1334.9
283.14	21.941	1334.9
283.14	21.922	1334.7
283.14	21.901	1334.8
283.14	21.881	1334.8
283.15	21.862	1334.8
283.15	21.840	1334.6
283.15	21.821	1334.7
283.15	21.801	1334.5
283.15	21.781	1334.3
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283.15	21.698	1334.3
283.15	21.677	1334.0
283.15	21.657	1334.1

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283.15	21.577	1334.0
283.15	21.556	1333.7
283.15	21.536	1333.7
283.15	21.515	1333.6
283.15	21.495	1333.6
283.15	21.474	1333.7
283.15	21.455	1333.7
283.15	21.435	1333.6
283.15	21.417	1333.4
283.15	21.395	1333.4
283.15	21.375	1333.3
283.15	21.354	1333.3
283.15	21.334	1333.1
283.15	21.313	1333.2
283.15	21.294	1333.1
283.15	21.276	1333.1
283.15	21.255	1333.0
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283.15	21.198	1332.8
283.15	21.178	1332.7
283.15	21.159	1332.9
283.15	21.139	1332.8
283.15	21.119	1332.6
283.15	21.098	1332.7
283.15	21.078	1332.5
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283.15	21.037	1332.5
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283.14	20.997	1332.3
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283.14	20.959	1332.2
283.14	20.938	1332.1
283.15	20.920	1332.2
283.14	20.900	1332.0
283.15	20.881	1332.0

283.15	20.863	1332.0
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283.15	20.767	1331.7
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283.14	20.148	1330.0
283.14	20.130	1329.9

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283.14	20.071	1329.8
283.14	20.053	1329.7
283.14	20.035	1329.8
283.14	20.017	1329.7
283.14	19.996	1329.6
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283.14	19.920	1329.3
283.14	19.902	1329.3
283.14	19.882	1329.2
283.14	19.865	1329.2
283.14	19.845	1329.2
283.14	19.823	1329.1
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283.14	18.286	1324.7
283.14	18.266	1324.6
283.14	18.247	1324.6
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283.15	18.187	1324.5
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283.15	18.128	1324.2
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283.15	17.857	1323.6
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283.15	17.793	1323.3

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283.15	17.401	1322.1
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283.14	16.917	1320.8
283.15	16.898	1320.7
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283.14	16.562	1319.7
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283.14	16.266	1318.9
283.14	16.246	1318.8

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283.14	16.102	1318.3
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283.14	15.900	1317.7
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283.14	15.840	1317.5
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283.14	14.382	1313.1
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283.14	13.256	1309.6
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283.14	13.181	1309.2
283.14	13.161	1309.0
283.14	13.139	1309.0
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283.14	13.102	1309.0
283.14	13.085	1308.9
283.14	13.066	1308.9
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283.14	12.906	1308.5
283.14	12.887	1308.2
283.14	12.869	1308.2
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283.14	12.818	1308.0
283.14	12.801	1308.1
283.14	12.783	1307.7
283.14	12.766	1307.7
283.14	12.748	1307.7
283.15	12.730	1307.9
283.15	12.710	1307.7
283.15	12.692	1307.6
283.15	12.674	1307.6
283.14	12.654	1307.6
283.14	12.636	1307.5
283.15	12.618	1307.6
283.14	12.600	1307.3
283.14	12.581	1307.4
283.15	12.565	1307.3
283.15	12.547	1307.2
283.15	12.529	1307.3
283.15	12.510	1307.1

283.15	12.490	1306.9
283.15	12.472	1307.0
283.15	12.452	1307.0
283.15	12.434	1306.8
283.15	12.415	1306.8
283.15	12.396	1306.6
283.15	12.378	1306.7
283.15	12.360	1306.6
283.15	12.343	1306.6
283.15	12.326	1306.4
283.15	12.308	1306.5
283.15	12.292	1306.3
283.15	12.273	1306.2
283.14	12.255	1306.2
283.15	12.236	1306.1
283.14	12.216	1306.1
283.14	12.197	1306.2
283.14	12.176	1306.0
283.14	12.158	1305.9
283.14	12.140	1305.8
283.14	12.123	1305.7
283.14	12.108	1305.8
283.14	12.091	1305.7
283.14	12.073	1305.7
283.14	12.055	1305.6
283.15	12.037	1305.5
283.15	12.021	1305.4
283.15	12.004	1305.5
283.15	11.986	1305.5
283.14	11.969	1305.2
283.14	11.951	1305.2
283.14	11.934	1305.0
283.14	11.916	1305.1
283.14	11.898	1305.2
283.14	11.880	1305.0
283.14	11.864	1305.0
283.14	11.845	1304.9
283.15	11.827	1304.7
283.14	11.808	1304.8

283.14	11.790	1304.8
283.15	11.772	1304.6
283.14	11.753	1304.8
283.15	11.734	1304.6
283.15	11.717	1304.4
283.14	11.699	1304.6
283.15	11.680	1304.4
283.15	11.660	1304.3
283.15	11.641	1304.1
283.14	11.620	1304.2
283.14	11.601	1304.3
283.14	11.582	1304.0
283.14	11.562	1304.0
283.14	11.541	1304.0
283.14	11.522	1304.0
283.14	11.501	1303.8
283.14	11.482	1303.7
283.14	11.462	1303.6
283.14	11.443	1303.7
283.14	11.422	1303.7
283.14	11.404	1303.3
283.14	11.383	1303.4
283.14	11.363	1303.3
283.15	11.344	1303.3
283.14	11.323	1303.2
283.14	11.301	1303.3
283.14	11.278	1303.1
283.14	11.257	1302.9
283.14	11.236	1302.8
283.14	11.216	1302.9
283.14	11.195	1302.9
283.14	11.175	1302.8
283.14	11.156	1302.7
283.14	11.136	1302.5
283.14	11.116	1302.6
283.15	11.096	1302.5
283.14	11.076	1302.4
283.14	11.055	1302.2
283.14	11.034	1302.4

283.14	11.014	1302.1
283.14	10.994	1302.2
283.14	10.974	1302.1
283.14	10.953	1301.9
283.14	10.933	1301.9
283.14	10.912	1301.9
283.14	10.890	1301.7
283.14	10.872	1301.6
283.14	10.850	1301.6
283.14	10.829	1301.5
283.14	10.809	1301.5
283.14	10.788	1301.3
283.14	10.768	1301.3
283.14	10.748	1301.2
283.14	10.728	1301.2
283.14	10.706	1301.0
283.14	10.685	1301.1
283.14	10.665	1300.9
283.14	10.644	1300.8
283.14	10.624	1300.9
283.14	10.603	1300.6
283.15	10.584	1300.7
283.14	10.564	1300.5
283.14	10.544	1300.7
283.14	10.524	1300.5
283.14	10.505	1300.5
283.14	10.487	1300.4
283.14	10.468	1300.4
283.14	10.444	1300.2
283.14	10.422	1300.2
283.14	10.401	1300.1
283.14	10.379	1300.0
283.14	10.358	1299.8
283.14	10.336	1299.8
283.14	10.314	1299.8
283.14	10.293	1299.8
283.14	10.272	1299.6
283.14	10.251	1299.6
283.14	10.230	1299.4

283.14	10.207	1299.5
283.14	10.185	1299.3
283.14	10.166	1299.3
283.14	10.144	1299.1
283.14	10.125	1299.2
283.14	10.104	1299.0
283.14	10.082	1298.9
283.14	10.062	1298.9
283.14	10.041	1298.7
283.14	10.019	1298.8
283.14	9.999	1298.8
283.14	9.977	1298.6
283.14	9.956	1298.5
283.14	9.937	1298.5
283.14	9.916	1298.5
283.14	9.896	1298.4
283.14	9.876	1298.2
283.14	9.855	1298.3
283.14	9.834	1298.2
283.14	9.813	1298.1
283.14	9.792	1298.1
283.14	9.770	1297.9
283.14	9.749	1297.9
283.14	9.730	1297.7
283.14	9.708	1297.5
283.14	9.686	1297.7
283.14	9.667	1297.6
283.14	9.644	1297.6
283.14	9.622	1297.4
283.14	9.599	1297.4
283.14	9.576	1297.3
283.14	9.554	1297.1
283.14	9.531	1297.0
283.14	9.508	1297.0
283.14	9.487	1296.8
283.14	9.465	1296.8
283.14	9.442	1296.8
283.14	9.422	1296.8
283.14	9.402	1296.6

283.14	9.380	1296.6
283.14	9.357	1296.5
283.14	9.336	1296.1
283.14	9.312	1296.2
283.14	9.292	1296.1
283.14	9.270	1296.1
283.14	9.250	1296.2
283.14	9.228	1296.0
283.14	9.207	1296.0
283.15	9.184	1296.0
283.14	9.163	1295.8
283.14	9.141	1295.8
283.15	9.119	1295.6
283.14	9.097	1295.7
283.14	9.074	1295.5
283.15	9.051	1295.3
283.14	9.031	1295.4
283.15	9.009	1295.3
283.15	8.987	1295.0
283.15	8.966	1295.2
283.15	8.945	1295.0
283.14	8.924	1294.9
283.15	8.901	1294.9
283.14	8.880	1294.9
283.14	8.855	1294.7
283.15	8.833	1294.6
283.15	8.812	1294.6
283.15	8.788	1294.4
283.15	8.765	1294.3
283.15	8.743	1294.3
283.15	8.720	1294.1
283.15	8.696	1294.2
283.15	8.674	1294.2
283.15	8.651	1293.9
283.15	8.628	1294.0
283.15	8.606	1293.8
283.15	8.580	1293.9
283.15	8.558	1293.6
283.14	8.536	1293.4

283.14	8.513	1293.6
283.15	8.490	1293.6
283.14	8.467	1293.3
283.15	8.444	1293.3
283.15	8.419	1293.3
283.15	8.396	1293.1
283.14	8.374	1293.0
283.14	8.350	1293.0
283.14	8.326	1292.8
283.14	8.303	1292.6
283.14	8.281	1292.6
283.14	8.257	1292.6
283.15	8.235	1292.4
283.14	8.211	1292.4
283.15	8.189	1292.3
283.14	8.167	1292.3
283.14	8.142	1292.1
283.14	8.120	1291.9
283.14	8.095	1291.9
283.14	8.071	1291.9
283.15	8.047	1291.7
283.14	8.023	1291.8
283.14	7.997	1291.7
283.14	7.973	1291.5
283.14	7.950	1291.5
283.14	7.928	1291.3
283.14	7.903	1291.2
283.14	7.883	1291.2
283.14	7.857	1291.0
283.14	7.833	1291.0
283.14	7.812	1290.9
283.14	7.788	1290.9
283.14	7.764	1290.7
283.14	7.738	1290.7
283.14	7.715	1290.6
283.14	7.692	1290.5
283.14	7.668	1290.4
283.14	7.645	1290.3
283.14	7.622	1290.2

283.14	7.598	1290.0
283.14	7.575	1290.3
283.14	7.549	1290.0
283.14	7.523	1289.8
283.14	7.497	1289.7
283.14	7.472	1289.7
283.14	7.448	1289.6
283.14	7.424	1289.5
283.14	7.400	1289.5
283.14	7.376	1289.4
283.14	7.352	1289.2
283.14	7.326	1289.1
283.14	7.305	1289.1
283.14	7.281	1289.0
283.14	7.258	1289.0
283.14	7.233	1288.8
283.14	7.210	1288.7
283.14	7.188	1288.7
283.14	7.162	1288.6
283.14	7.139	1288.4
283.14	7.115	1288.4
283.14	7.091	1288.2
283.14	7.067	1288.2
283.14	7.044	1288.2
283.14	7.020	1287.9
283.14	6.996	1287.7
283.14	6.972	1287.7
283.14	6.948	1287.7
283.14	6.924	1287.7
283.14	6.899	1287.6
283.14	6.875	1287.4
283.14	6.851	1287.4
283.14	6.827	1287.3
283.14	6.805	1287.4
283.14	6.781	1287.1
283.14	6.757	1287.0
283.14	6.731	1286.9
283.14	6.709	1287.0
283.14	6.682	1286.8

283.14	6.660	1286.7
283.14	6.637	1286.7
283.14	6.612	1286.5
283.14	6.587	1286.5
283.14	6.566	1286.4
283.14	6.544	1286.2
283.14	6.520	1286.1
283.14	6.498	1285.9
283.14	6.474	1285.9
283.14	6.451	1285.7
283.14	6.430	1285.8
283.14	6.408	1285.6
283.14	6.382	1285.6
283.14	6.359	1285.6
283.14	6.334	1285.5
283.14	6.312	1285.3
283.14	6.290	1285.2
283.14	6.268	1285.2
283.14	6.243	1285.1
283.14	6.220	1285.0
283.14	6.198	1284.9
283.14	6.175	1284.9
283.14	6.151	1284.7
283.14	6.127	1284.7
283.14	6.104	1284.6
283.14	6.081	1284.5
283.14	6.059	1284.5
283.14	6.036	1284.3
283.14	6.014	1284.1
283.14	5.990	1284.1
283.14	5.967	1284.1
283.14	5.946	1283.9
283.14	5.923	1284.1
283.14	5.900	1283.8
283.14	5.875	1283.8
283.14	5.852	1283.6
283.14	5.832	1283.5
283.14	5.809	1283.4
283.14	5.787	1283.5

283.14	5.765	1283.1
283.14	5.740	1283.2
283.14	5.715	1283.3
283.14	5.693	1282.9
283.14	5.667	1282.8
283.14	5.644	1282.8
283.14	5.620	1282.6
283.14	5.597	1282.5
283.14	5.575	1282.4
283.14	5.551	1282.5
283.14	5.530	1282.2
283.14	5.506	1282.2
283.14	5.483	1282.1
283.14	5.460	1281.9
283.14	5.438	1282.1
283.14	5.417	1281.9
283.14	5.393	1281.8
283.14	5.370	1281.7
283.14	5.349	1281.8
283.14	5.326	1281.6
283.14	5.304	1281.4
283.14	5.283	1281.4
283.14	5.261	1281.4
283.14	5.239	1281.3
283.14	5.216	1281.0
283.14	5.195	1280.9
283.14	5.170	1281.0
283.14	5.147	1280.9
283.14	5.126	1280.8
283.14	5.103	1280.7
283.14	5.083	1280.6
283.14	5.060	1280.5
283.14	5.039	1280.3
283.14	5.018	1280.3
283.14	4.997	1280.1
283.14	4.975	1280.1
283.14	4.952	1280.1
283.14	4.930	1280.0
283.14	4.909	1280.0

283.14	4.888	1279.8
283.14	4.866	1279.8
283.14	4.844	1279.6
283.14	4.822	1279.5
283.14	4.799	1279.4
283.14	4.778	1279.2
283.14	4.756	1279.2
283.14	4.735	1279.2
283.14	4.714	1279.1
283.14	4.693	1279.1
283.14	4.672	1278.9
283.14	4.651	1278.8
283.14	4.629	1278.6
283.14	4.609	1278.7
283.15	4.589	1278.8
283.14	4.566	1278.5
283.14	4.545	1278.5
283.14	4.525	1278.4
283.14	4.504	1278.2
283.14	4.483	1278.0
283.14	4.461	1278.0
283.14	4.440	1278.0
283.14	4.418	1277.8
283.14	4.396	1277.7
283.14	4.375	1277.7
283.14	4.354	1277.5
283.14	4.333	1277.6
283.14	4.313	1277.5
283.14	4.293	1277.4
283.14	4.272	1277.4
283.14	4.253	1277.2
283.14	4.234	1277.2
283.14	4.214	1277.2
283.14	4.193	1277.0
283.14	4.173	1277.0
283.14	4.154	1276.9
283.14	4.132	1276.9
283.14	4.110	1276.6
283.14	4.089	1276.6

283.14	4.069	1276.6
283.14	4.048	1276.4
283.14	4.028	1276.2
283.14	4.006	1276.3
283.14	3.984	1276.1
283.15	3.962	1275.9
283.14	3.941	1276.0
283.14	3.920	1275.8
283.14	3.900	1275.7
283.14	3.881	1275.8
283.14	3.859	1275.6
283.14	3.839	1275.8
283.14	3.820	1275.4
283.14	3.801	1275.4
283.14	3.781	1275.4
283.14	3.761	1275.3
283.14	3.741	1275.2
283.14	3.722	1275.1
283.14	3.700	1275.0
283.14	3.679	1275.0
283.14	3.658	1274.8
283.14	3.635	1274.8
283.14	3.614	1274.6
283.14	3.595	1274.5
283.14	3.575	1274.4
283.14	3.555	1274.4
283.14	3.534	1274.2
283.14	3.514	1274.2
283.14	3.494	1274.1
283.14	3.474	1274.0
283.14	3.453	1274.0
283.14	3.432	1273.9
283.14	3.411	1273.8
283.14	3.392	1273.6
283.14	3.371	1273.7
283.14	3.350	1273.6
283.14	3.332	1273.5
283.14	3.313	1273.4
283.14	3.293	1273.4

283.14	3.274	1273.3
283.14	3.252	1273.0
283.14	3.232	1273.0
283.14	3.210	1273.0
283.14	3.189	1272.8
283.14	3.169	1272.7
283.14	3.148	1272.7
283.14	3.130	1272.5
283.14	3.110	1272.5
283.14	3.090	1272.4
283.14	3.071	1272.4
283.14	3.051	1272.3
283.14	3.031	1272.2
283.14	3.012	1272.1
283.14	2.991	1272.1
283.14	2.972	1271.9
283.14	2.954	1271.9
283.14	2.935	1271.8
283.14	2.915	1271.8
283.14	2.897	1271.6
283.14	2.878	1271.5
283.14	2.859	1271.4
283.14	2.840	1271.4
283.14	2.821	1271.4
283.14	2.801	1271.1
283.14	2.782	1271.2
283.14	2.764	1271.1
283.14	2.744	1270.9
283.14	2.725	1270.9
283.14	2.706	1270.8
283.14	2.687	1270.6
283.14	2.669	1270.5
283.14	2.650	1270.5
283.14	2.632	1270.5
283.14	2.612	1270.3
283.14	2.592	1270.5
283.14	2.574	1270.3
283.14	2.553	1270.2
283.14	2.533	1270.0

283.14	2.514	1269.9
283.14	2.493	1269.8
283.14	2.475	1269.9
283.14	2.454	1269.7
283.14	2.435	1269.6
283.14	2.416	1269.5
283.14	2.396	1269.4
283.14	2.378	1269.4
283.14	2.358	1269.5
283.14	2.339	1269.1
283.14	2.319	1269.1
283.14	2.300	1269.0
283.14	2.282	1269.0
283.14	2.263	1268.9
283.14	2.243	1268.9
283.14	2.224	1268.7
283.14	2.204	1268.6
283.14	2.185	1268.7
283.14	2.167	1268.4
283.14	2.148	1268.4
283.14	2.130	1268.4
283.14	2.112	1268.1
283.14	2.094	1268.3
283.15	2.075	1268.0
283.14	2.058	1268.2
283.14	2.039	1268.0
283.14	2.019	1267.8
283.14	1.999	1267.8
283.14	1.979	1267.7
283.14	1.960	1267.5
283.14	1.940	1267.5
283.14	1.920	1267.4
283.14	1.902	1267.3
283.14	1.882	1267.3
283.14	1.864	1267.1
283.14	1.844	1267.1
283.14	1.824	1266.9
283.15	1.805	1266.9
283.15	1.785	1266.9

283.14	1.767	1266.8
283.15	1.748	1266.7
283.15	1.729	1266.6
283.15	1.711	1266.4
283.15	1.691	1266.4
283.14	1.670	1266.4
283.14	1.648	1266.2
283.14	1.627	1266.2
283.14	1.609	1266.1
283.14	1.590	1265.9
283.15	1.572	1265.9
283.15	1.554	1265.9
283.14	1.536	1265.9
283.14	1.516	1265.4
283.14	1.499	1265.5
283.15	1.480	1265.6
283.15	1.464	1265.4
283.15	1.444	1265.3
283.15	1.426	1265.3
283.15	1.407	1265.2
283.14	1.391	1265.2
283.14	1.371	1265.1
283.14	1.352	1264.8
283.14	1.331	1264.8
283.15	1.311	1264.7
283.15	1.291	1264.7
283.14	1.271	1264.3
283.14	1.252	1264.4
283.14	1.232	1264.4
283.14	1.213	1264.2
283.14	1.192	1264.2
283.14	1.172	1264.1
283.14	1.152	1264.1
283.14	1.132	1263.9
283.14	1.112	1263.7
283.14	1.092	1263.7
283.14	1.071	1263.7
283.14	1.050	1263.7
283.14	1.028	1263.5

283.14	1.007	1263.3
283.14	0.985	1263.1
283.14	0.965	1263.3
283.14	0.946	1263.0
283.14	0.926	1262.9
283.14	0.905	1262.7
283.14	0.886	1262.9
283.14	0.863	1262.8
283.14	0.843	1262.6
283.15	0.823	1262.6
283.14	0.802	1262.4

T (K)	P (MPa)	ρ (kg/m ³)
303.15	35.049	1319.7
303.15	35.028	1319.7
303.15	35.005	1319.6
303.15	34.985	1319.6
303.15	34.962	1319.5
303.15	34.939	1319.5
303.15	34.918	1319.4
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303.15	34.121	1317.4
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303.15	34.080	1317.2
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303.15	34.038	1317.2
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303.15	33.998	1317.1
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303.15	33.884	1316.7
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303.15	33.845	1316.7
303.15	33.826	1316.6
303.15	33.807	1316.6
303.15	33.789	1316.5
303.15	33.769	1316.5
303.16	33.749	1316.4
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303.15	33.689	1316.3
303.15	33.669	1316.2
303.15	33.650	1316.2
303.15	33.631	1316.1
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303.16	33.518	1315.8

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303.15	33.332	1315.3
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303.16	33.166	1314.8
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303.16	33.092	1314.6
303.16	33.074	1314.6
303.16	33.054	1314.6
303.16	33.037	1314.6
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303.16	32.906	1314.1
303.16	32.887	1314.1
303.16	32.867	1314.1
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303.15	32.793	1313.8

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303.15	32.756	1313.8
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303.16	32.719	1313.7
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303.16	31.824	1311.3
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303.16	31.785	1311.2
303.16	31.769	1311.2
303.15	31.751	1311.1
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303.16	11.212	1242.1
303.16	11.192	1242.0
303.17	11.172	1242.0
303.16	11.151	1241.8
303.16	11.133	1241.8
303.16	11.112	1241.7

303.16	11.093	1241.6
303.16	11.075	1241.5
303.16	11.054	1241.4
303.16	11.036	1241.3
303.16	11.017	1241.2
303.16	10.998	1241.2
303.16	10.978	1241.1
303.16	10.958	1241.1
303.16	10.938	1241.0
303.16	10.920	1240.8
303.16	10.901	1240.8
303.16	10.882	1240.7
303.16	10.862	1240.6
303.16	10.843	1240.5
303.16	10.824	1240.4
303.17	10.803	1240.3
303.17	10.783	1240.3
303.17	10.763	1240.1
303.17	10.743	1240.1
303.17	10.724	1240.0
303.17	10.706	1239.9
303.17	10.686	1239.8
303.17	10.667	1239.7
303.17	10.649	1239.6
303.17	10.629	1239.6
303.17	10.608	1239.5
303.17	10.590	1239.4
303.17	10.571	1239.3
303.17	10.551	1239.3
303.17	10.534	1239.2
303.17	10.514	1239.1
303.17	10.493	1238.9
303.17	10.474	1238.9
303.16	10.452	1238.8
303.17	10.430	1238.7
303.17	10.413	1238.6
303.17	10.391	1238.5
303.17	10.370	1238.4
303.16	10.350	1238.4

303.17	10.331	1238.2
303.16	10.312	1238.2
303.16	10.293	1238.1
303.16	10.273	1238.0
303.16	10.253	1237.9
303.17	10.234	1237.8
303.17	10.215	1237.8
303.17	10.198	1237.7
303.17	10.179	1237.6
303.17	10.159	1237.5
303.17	10.140	1237.4
303.17	10.122	1237.3
303.17	10.103	1237.2
303.17	10.083	1237.1
303.16	10.065	1237.1
303.16	10.045	1236.9
303.16	10.026	1236.9
303.16	10.008	1236.8
303.16	9.988	1236.8
303.16	9.969	1236.7
303.16	9.950	1236.6
303.16	9.932	1236.5
303.17	9.913	1236.4
303.17	9.894	1236.3
303.17	9.874	1236.2
303.17	9.854	1236.1
303.16	9.835	1236.0
303.16	9.815	1235.9
303.16	9.795	1235.8
303.16	9.776	1235.8
303.17	9.755	1235.7
303.17	9.736	1235.6
303.17	9.718	1235.5
303.17	9.698	1235.4
303.17	9.679	1235.4
303.17	9.662	1235.2
303.17	9.642	1235.2
303.17	9.624	1235.0
303.16	9.606	1235.0

303.17	9.585	1235.0
303.16	9.565	1234.8
303.16	9.544	1234.7
303.16	9.524	1234.7
303.16	9.504	1234.6
303.17	9.485	1234.5
303.16	9.467	1234.3
303.17	9.448	1234.3
303.17	9.429	1234.2
303.17	9.412	1234.1
303.17	9.391	1234.0
303.16	9.371	1233.9
303.16	9.351	1233.8
303.17	9.332	1233.8
303.16	9.312	1233.7
303.16	9.292	1233.7
303.16	9.273	1233.5
303.16	9.253	1233.4
303.16	9.234	1233.3
303.17	9.216	1233.3
303.17	9.195	1233.1
303.17	9.174	1233.1
303.17	9.154	1233.0
303.17	9.133	1232.9
303.17	9.112	1232.8
303.16	9.089	1232.7
303.16	9.070	1232.5
303.16	9.048	1232.5
303.17	9.028	1232.4
303.16	9.007	1232.2
303.17	8.985	1232.2
303.16	8.964	1232.1
303.16	8.944	1232.0
303.17	8.923	1231.8
303.16	8.904	1231.8
303.17	8.882	1231.7
303.16	8.860	1231.6
303.16	8.839	1231.5
303.16	8.817	1231.4

303.16	8.795	1231.3
303.16	8.774	1231.2
303.16	8.753	1231.1
303.16	8.732	1231.0
303.16	8.713	1230.9
303.16	8.691	1230.8
303.17	8.670	1230.8
303.17	8.651	1230.6
303.16	8.630	1230.5
303.17	8.608	1230.4
303.16	8.589	1230.3
303.16	8.568	1230.2
303.16	8.548	1230.1
303.16	8.528	1230.0
303.17	8.509	1229.9
303.16	8.489	1229.9
303.16	8.470	1229.7
303.16	8.451	1229.7
303.17	8.431	1229.6
303.16	8.411	1229.4
303.17	8.393	1229.4
303.17	8.373	1229.3
303.17	8.353	1229.2
303.17	8.331	1229.0
303.16	8.312	1229.0
303.16	8.292	1229.0
303.16	8.272	1228.8
303.16	8.252	1228.7
303.17	8.231	1228.6
303.16	8.212	1228.5
303.17	8.191	1228.4
303.17	8.171	1228.4
303.17	8.152	1228.2
303.16	8.132	1228.2
303.16	8.112	1228.1
303.16	8.092	1228.0
303.17	8.071	1227.9
303.16	8.049	1227.7
303.16	8.029	1227.7

303.16	8.008	1227.5
303.16	7.988	1227.5
303.16	7.967	1227.3
303.16	7.947	1227.3
303.16	7.927	1227.2
303.16	7.906	1227.1
303.16	7.887	1226.9
303.16	7.869	1226.9
303.16	7.851	1226.8
303.16	7.830	1226.7
303.16	7.811	1226.6
303.17	7.792	1226.5
303.16	7.772	1226.4
303.16	7.751	1226.3
303.16	7.731	1226.2
303.17	7.710	1226.1
303.16	7.691	1226.0
303.16	7.671	1225.9
303.16	7.650	1225.9
303.16	7.631	1225.7
303.16	7.610	1225.6
303.16	7.592	1225.5
303.16	7.571	1225.5
303.16	7.551	1225.4
303.16	7.530	1225.3
303.16	7.510	1225.2
303.17	7.490	1225.1
303.17	7.470	1224.9
303.16	7.450	1224.8
303.16	7.430	1224.8
303.16	7.411	1224.7
303.16	7.392	1224.6
303.16	7.373	1224.5
303.16	7.352	1224.5
303.16	7.333	1224.3
303.16	7.315	1224.1
303.16	7.296	1224.1
303.17	7.276	1224.0
303.17	7.257	1223.9

303.17	7.238	1223.8
303.17	7.216	1223.7
303.17	7.197	1223.6
303.17	7.177	1223.5
303.17	7.159	1223.4
303.16	7.140	1223.3
303.16	7.122	1223.2
303.16	7.103	1223.1
303.16	7.086	1223.1
303.16	7.068	1223.0
303.16	7.050	1222.9
303.16	7.031	1222.7
303.16	7.014	1222.6
303.17	6.997	1222.5
303.17	6.979	1222.5
303.17	6.960	1222.4
303.17	6.941	1222.3
303.17	6.922	1222.2
303.17	6.903	1222.2
303.17	6.887	1222.0
303.17	6.868	1221.9
303.16	6.849	1221.9
303.17	6.831	1221.7
303.16	6.816	1221.7
303.17	6.798	1221.6
303.16	6.779	1221.5
303.16	6.758	1221.4
303.16	6.736	1221.2
303.16	6.715	1221.1
303.16	6.693	1221.0
303.17	6.673	1220.9
303.16	6.653	1220.9
303.16	6.633	1220.8
303.17	6.613	1220.7
303.17	6.593	1220.6
303.16	6.574	1220.5
303.17	6.556	1220.5
303.17	6.538	1220.3
303.17	6.519	1220.2

303.17	6.500	1220.1
303.17	6.481	1220.0
303.17	6.460	1219.9
303.17	6.441	1219.8
303.16	6.421	1219.7
303.17	6.402	1219.7
303.17	6.382	1219.5
303.17	6.362	1219.4
303.17	6.343	1219.4
303.17	6.324	1219.2
303.17	6.305	1219.1
303.17	6.286	1218.9
303.17	6.267	1218.9
303.17	6.248	1218.8
303.17	6.230	1218.7
303.17	6.211	1218.6
303.17	6.192	1218.5
303.17	6.172	1218.4
303.17	6.151	1218.3
303.17	6.132	1218.2
303.17	6.111	1218.1
303.17	6.092	1218.1
303.17	6.073	1217.9
303.17	6.054	1217.8
303.17	6.036	1217.7
303.17	6.016	1217.7
303.17	5.997	1217.5
303.17	5.978	1217.4
303.17	5.960	1217.3
303.17	5.942	1217.2
303.17	5.923	1217.1
303.17	5.904	1217.1
303.17	5.886	1216.9
303.17	5.866	1216.8
303.17	5.846	1216.8
303.17	5.826	1216.7
303.17	5.805	1216.5
303.17	5.784	1216.4
303.17	5.764	1216.3

303.17	5.744	1216.2
303.17	5.724	1216.1
303.17	5.703	1216.0
303.17	5.686	1215.9
303.17	5.665	1215.8
303.17	5.645	1215.8
303.17	5.626	1215.6
303.17	5.606	1215.4
303.17	5.586	1215.4
303.17	5.565	1215.3
303.17	5.545	1215.2
303.17	5.524	1215.0
303.17	5.504	1215.0
303.17	5.484	1214.8
303.17	5.464	1214.7
303.17	5.445	1214.6
303.17	5.425	1214.5
303.17	5.404	1214.4
303.17	5.384	1214.3
303.17	5.365	1214.2
303.17	5.345	1214.1
303.17	5.324	1214.0
303.17	5.304	1213.9
303.17	5.286	1213.7
303.17	5.266	1213.7
303.17	5.243	1213.6
303.17	5.220	1213.4
303.17	5.200	1213.3
303.17	5.179	1213.2
303.17	5.156	1213.1
303.17	5.136	1213.0
303.17	5.116	1212.8
303.17	5.094	1212.7
303.17	5.074	1212.6
303.17	5.054	1212.5
303.17	5.033	1212.4
303.17	5.010	1212.3
303.17	4.989	1212.2
303.17	4.967	1212.1

303.17	4.947	1211.9
303.17	4.926	1211.9
303.17	4.903	1211.7
303.17	4.881	1211.6
303.17	4.857	1211.5
303.17	4.833	1211.3
303.17	4.811	1211.3
303.17	4.789	1211.1
303.17	4.766	1210.9
303.17	4.742	1210.8
303.17	4.719	1210.7
303.17	4.696	1210.5
303.17	4.674	1210.5
303.16	4.652	1210.4
303.17	4.627	1210.2
303.17	4.605	1210.1
303.17	4.585	1210.0
303.17	4.562	1209.8
303.17	4.542	1209.8
303.16	4.520	1209.6
303.17	4.499	1209.5
303.16	4.477	1209.3
303.16	4.456	1209.3
303.16	4.435	1209.1
303.16	4.414	1209.0
303.16	4.393	1208.9
303.16	4.372	1208.8
303.16	4.351	1208.7
303.16	4.329	1208.5
303.17	4.309	1208.4
303.17	4.286	1208.3
303.17	4.267	1208.2
303.16	4.246	1208.1
303.17	4.225	1207.9
303.16	4.204	1207.9
303.17	4.184	1207.7
303.17	4.163	1207.6
303.17	4.142	1207.5
303.17	4.123	1207.4

303.17	4.101	1207.3
303.17	4.081	1207.2
303.17	4.059	1207.0
303.17	4.038	1206.9
303.17	4.019	1206.7
303.17	3.997	1206.7
303.17	3.977	1206.5
303.16	3.955	1206.4
303.17	3.935	1206.4
303.16	3.914	1206.3
303.16	3.894	1206.0
303.17	3.872	1206.0
303.17	3.851	1205.8
303.17	3.831	1205.7
303.17	3.810	1205.6
303.17	3.790	1205.6
303.17	3.770	1205.3
303.17	3.748	1205.3
303.17	3.728	1205.2
303.17	3.708	1205.0
303.17	3.687	1204.9
303.17	3.666	1204.8
303.17	3.646	1204.7
303.17	3.626	1204.6
303.17	3.605	1204.5
303.17	3.584	1204.3
303.17	3.564	1204.2
303.17	3.544	1204.1
303.17	3.524	1203.9
303.17	3.504	1203.9
303.17	3.485	1203.7
303.17	3.465	1203.6
303.17	3.447	1203.5
303.17	3.426	1203.4
303.17	3.405	1203.3
303.17	3.385	1203.2
303.17	3.364	1203.0
303.17	3.344	1202.9
303.17	3.324	1202.8

303.17	3.304	1202.7
303.17	3.286	1202.6
303.17	3.266	1202.6
303.17	3.246	1202.4
303.17	3.227	1202.2
303.17	3.208	1202.1
303.17	3.188	1202.0
303.17	3.170	1201.8
303.17	3.151	1201.8
303.17	3.130	1201.6
303.17	3.110	1201.5
303.17	3.089	1201.4
303.17	3.069	1201.3
303.17	3.047	1201.2
303.17	3.026	1201.1
303.17	3.005	1200.9
303.17	2.984	1200.8
303.17	2.962	1200.7
303.17	2.942	1200.6
303.17	2.921	1200.4
303.17	2.900	1200.3
303.17	2.881	1200.2
303.17	2.861	1200.1
303.17	2.841	1200.0
303.17	2.820	1199.8
303.16	2.799	1199.7
303.17	2.779	1199.6
303.17	2.757	1199.4
303.17	2.736	1199.3
303.17	2.716	1199.1
303.17	2.694	1199.0
303.17	2.673	1198.9
303.17	2.654	1198.8
303.17	2.634	1198.7
303.17	2.613	1198.6
303.17	2.593	1198.4
303.17	2.573	1198.3
303.16	2.553	1198.2
303.16	2.533	1198.1

303.16	2.514	1198.0
303.16	2.493	1197.9
303.16	2.474	1197.7
303.17	2.455	1197.6
303.17	2.433	1197.5
303.17	2.413	1197.3
303.17	2.393	1197.2
303.17	2.374	1197.0
303.17	2.354	1197.0
303.17	2.333	1196.9
303.17	2.312	1196.7
303.16	2.293	1196.6
303.17	2.272	1196.5
303.17	2.252	1196.3
303.17	2.230	1196.2
303.16	2.210	1196.1
303.17	2.188	1195.9
303.17	2.165	1195.8
303.17	2.143	1195.7
303.17	2.123	1195.6
303.17	2.101	1195.4
303.17	2.081	1195.3
303.17	2.062	1195.2
303.17	2.043	1195.1
303.17	2.022	1194.9
303.17	2.000	1194.7
303.17	1.978	1194.6
303.17	1.958	1194.6
303.17	1.937	1194.4
303.17	1.916	1194.3
303.17	1.894	1194.1
303.17	1.872	1194.0
303.17	1.851	1193.8
303.17	1.832	1193.6
303.17	1.811	1193.6
303.17	1.790	1193.5
303.17	1.769	1193.3
303.17	1.750	1193.1
303.17	1.729	1193.1

303.17	1.708	1193.0
303.17	1.688	1192.8
303.17	1.668	1192.7
303.17	1.647	1192.5
303.17	1.628	1192.4
303.17	1.607	1192.3
303.17	1.586	1192.1
303.17	1.567	1192.0
303.17	1.547	1191.9
303.17	1.527	1191.8
303.16	1.506	1191.7
303.17	1.487	1191.5
303.17	1.467	1191.4
303.17	1.444	1191.2
303.17	1.425	1191.1
303.17	1.406	1191.0
303.17	1.385	1190.9
303.17	1.364	1190.7
303.17	1.345	1190.6
303.17	1.325	1190.5
303.17	1.305	1190.3
303.17	1.287	1190.2
303.17	1.268	1190.1
303.17	1.247	1190.0
303.17	1.228	1189.8
303.17	1.209	1189.7
303.17	1.190	1189.6
303.17	1.171	1189.4
303.17	1.153	1189.3
303.17	1.133	1189.2
303.16	1.114	1189.1
303.16	1.094	1189.0
303.17	1.074	1188.8
303.17	1.053	1188.7
303.17	1.033	1188.5
303.17	1.014	1188.4
303.17	0.994	1188.3
303.17	0.974	1188.1
303.17	0.955	1188.0

303.17	0.935	1187.9
303.17	0.915	1187.7
303.17	0.897	1187.6
303.17	0.878	1187.6
303.16	0.858	1187.3
303.17	0.839	1187.3
303.17	0.822	1187.1
303.17	0.804	1187.0
303.17	0.787	1186.9

T (K)	P (MPa)	ρ (kg/m ³)
323.16	35.017	1272.6
323.16	35.000	1272.5
323.16	34.983	1272.6
323.16	34.967	1272.4
323.16	34.949	1272.4
323.16	34.932	1272.4
323.16	34.914	1272.3
323.16	34.898	1272.2
323.15	34.880	1272.2
323.15	34.863	1272.2
323.15	34.844	1272.1
323.16	34.829	1272.1
323.15	34.814	1272.0
323.16	34.798	1272.0
323.16	34.779	1271.9
323.16	34.761	1271.9
323.16	34.743	1271.8
323.16	34.726	1271.7
323.16	34.708	1271.7
323.16	34.689	1271.6
323.15	34.669	1271.6
323.16	34.651	1271.5
323.16	34.632	1271.4
323.16	34.613	1271.4
323.16	34.595	1271.4
323.16	34.575	1271.3
323.16	34.554	1271.2
323.15	34.532	1271.2
323.15	34.513	1271.1
323.15	34.491	1271.1
323.15	34.470	1271.0
323.15	34.452	1270.9
323.15	34.432	1270.8
323.15	34.411	1270.8
323.15	34.390	1270.7
323.15	34.369	1270.7
323.16	34.349	1270.6

323.16	34.328	1270.6
323.16	34.307	1270.5
323.16	34.288	1270.4
323.15	34.267	1270.4
323.15	34.248	1270.3
323.15	34.227	1270.3
323.15	34.206	1270.2
323.16	34.186	1270.1
323.16	34.165	1270.0
323.16	34.144	1270.0
323.16	34.123	1269.9
323.15	34.102	1269.9
323.16	34.081	1269.7
323.16	34.058	1269.7
323.16	34.037	1269.7
323.16	34.018	1269.6
323.16	33.997	1269.5
323.16	33.977	1269.5
323.16	33.955	1269.4
323.16	33.934	1269.4
323.16	33.912	1269.3
323.16	33.890	1269.2
323.16	33.869	1269.1
323.16	33.847	1269.1
323.16	33.827	1269.0
323.15	33.804	1268.9
323.16	33.784	1268.9
323.16	33.763	1268.8
323.16	33.740	1268.8
323.16	33.718	1268.7
323.16	33.697	1268.7
323.16	33.675	1268.5
323.16	33.653	1268.4
323.16	33.631	1268.4
323.16	33.609	1268.3
323.16	33.587	1268.3
323.16	33.567	1268.2
323.16	33.544	1268.2
323.16	33.523	1268.1

323.16	33.501	1268.1
323.15	33.481	1268.0
323.15	33.459	1267.9
323.15	33.437	1267.8
323.15	33.417	1267.8
323.15	33.397	1267.7
323.15	33.374	1267.7
323.16	33.353	1267.6
323.16	33.331	1267.5
323.16	33.309	1267.4
323.16	33.287	1267.4
323.16	33.265	1267.3
323.16	33.244	1267.2
323.16	33.223	1267.2
323.15	33.201	1267.1
323.15	33.180	1267.0
323.15	33.158	1267.0
323.16	33.135	1266.9
323.16	33.116	1266.8
323.16	33.095	1266.8
323.16	33.074	1266.7
323.16	33.054	1266.7
323.16	33.033	1266.6
323.15	33.012	1266.5
323.15	32.992	1266.4
323.15	32.970	1266.4
323.15	32.950	1266.4
323.15	32.930	1266.2
323.16	32.909	1266.2
323.16	32.889	1266.1
323.16	32.869	1266.1
323.16	32.849	1266.1
323.16	32.828	1266.0
323.16	32.808	1265.9
323.16	32.788	1265.8
323.16	32.767	1265.7
323.16	32.747	1265.7
323.16	32.726	1265.6
323.16	32.708	1265.6

323.16	32.689	1265.5
323.16	32.669	1265.4
323.16	32.650	1265.3
323.15	32.629	1265.3
323.15	32.609	1265.3
323.15	32.591	1265.2
323.15	32.571	1265.1
323.16	32.549	1265.1
323.16	32.529	1265.0
323.16	32.511	1265.0
323.16	32.492	1264.9
323.16	32.472	1264.8
323.16	32.455	1264.8
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323.16	32.414	1264.6
323.16	32.397	1264.6
323.16	32.376	1264.5
323.16	32.356	1264.4
323.16	32.336	1264.4
323.16	32.316	1264.4
323.16	32.297	1264.3
323.16	32.280	1264.2
323.16	32.261	1264.2
323.16	32.243	1264.1
323.16	32.223	1264.0
323.16	32.203	1264.0
323.16	32.185	1263.9
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323.16	32.110	1263.6
323.16	32.092	1263.6
323.16	32.074	1263.6
323.16	32.056	1263.5
323.16	32.037	1263.5
323.16	32.018	1263.4
323.16	31.999	1263.4
323.16	31.981	1263.3
323.16	31.962	1263.2

323.16	31.945	1263.2
323.16	31.925	1263.1
323.16	31.905	1263.0
323.16	31.886	1263.0
323.16	31.866	1262.9
323.16	31.849	1262.9
323.16	31.829	1262.8
323.16	31.810	1262.7
323.16	31.791	1262.7
323.16	31.770	1262.6
323.16	31.751	1262.5
323.16	31.734	1262.5
323.16	31.714	1262.4
323.16	31.695	1262.4
323.16	31.676	1262.3
323.16	31.659	1262.2
323.16	31.641	1262.2
323.16	31.623	1262.1
323.16	31.605	1262.1
323.16	31.587	1262.0
323.16	31.568	1262.0
323.16	31.549	1261.9
323.16	31.532	1261.8
323.16	31.513	1261.8
323.16	31.494	1261.8
323.16	31.476	1261.7
323.16	31.455	1261.6
323.16	31.435	1261.6
323.15	31.417	1261.5
323.16	31.397	1261.4
323.16	31.378	1261.3
323.16	31.359	1261.3
323.16	31.340	1261.2
323.16	31.322	1261.2
323.16	31.304	1261.1
323.16	31.285	1261.1
323.16	31.266	1261.0
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323.16	31.232	1260.9

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323.16	31.174	1260.7
323.16	31.154	1260.6
323.16	31.136	1260.6
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323.16	31.096	1260.5
323.16	31.079	1260.4
323.16	31.061	1260.3
323.16	31.042	1260.2
323.16	31.022	1260.2
323.16	31.004	1260.1
323.16	30.984	1260.1
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323.16	30.889	1259.8
323.16	30.871	1259.7
323.16	30.853	1259.7
323.16	30.834	1259.6
323.16	30.817	1259.5
323.16	30.798	1259.5
323.16	30.779	1259.4
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323.16	30.723	1259.2
323.16	30.704	1259.1
323.16	30.687	1259.1
323.16	30.668	1259.1
323.16	30.651	1259.0
323.16	30.633	1259.0
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323.16	30.523	1258.5
323.16	30.505	1258.5

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323.16	30.414	1258.2
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323.16	30.269	1257.7
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323.16	30.232	1257.6
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323.16	30.194	1257.5
323.16	30.176	1257.5
323.16	30.158	1257.3
323.16	30.139	1257.3
323.16	30.120	1257.3
323.16	30.104	1257.2
323.16	30.086	1257.1
323.16	30.068	1257.1
323.16	30.049	1257.0
323.16	30.030	1257.0
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323.16	29.941	1256.7
323.16	29.923	1256.6
323.16	29.905	1256.5
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323.16	29.869	1256.4
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323.16	29.798	1256.2

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323.16	29.648	1255.6
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323.16	29.612	1255.6
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323.16	29.576	1255.5
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323.16	29.487	1255.2
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323.16	29.432	1255.0
323.16	29.414	1254.9
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323.16	29.323	1254.6
323.16	29.306	1254.6
323.16	29.288	1254.4
323.16	29.269	1254.4
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323.16	28.929	1253.2
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323.16	28.873	1253.1
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323.16	28.832	1253.0
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323.16	28.431	1251.6
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323.16	28.365	1251.3
323.16	28.344	1251.3
323.16	28.323	1251.2
323.16	28.299	1251.2

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323.16	28.017	1250.2
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323.16	27.970	1250.0
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323.16	27.177	1247.2
323.16	27.154	1247.2
323.16	27.131	1247.1
323.16	27.108	1247.0
323.16	27.085	1247.0
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323.16	26.886	1246.2
323.16	26.862	1246.2
323.16	26.838	1246.0
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323.16	26.585	1245.2
323.16	26.561	1245.1
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323.16	26.259	1244.0
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323.16	25.755	1242.2
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323.16	25.711	1242.0

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323.16	24.924	1239.2

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323.17	24.879	1239.0
323.16	24.854	1238.9
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323.16	24.765	1238.6
323.16	24.743	1238.6
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323.17	24.655	1238.2
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323.17	24.587	1238.0
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323.17	23.910	1235.4
323.17	23.887	1235.3
323.17	23.864	1235.2
323.17	23.840	1235.1
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323.17	23.347	1233.3
323.17	23.325	1233.1
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323.16	23.277	1233.0
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323.16	23.231	1232.8
323.17	23.207	1232.7
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323.17	23.157	1232.5

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323.16	23.037	1232.0
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323.17	22.910	1231.5
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323.17	22.761	1231.0
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323.16	22.663	1230.5
323.16	22.639	1230.5
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323.17	22.590	1230.3
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323.17	22.542	1230.1
323.16	22.517	1230.0
323.16	22.490	1229.9
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323.16	22.391	1229.5
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323.16	22.220	1228.8
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323.16	22.169	1228.6

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323.16	22.121	1228.5
323.16	22.096	1228.4
323.16	22.074	1228.3
323.16	22.051	1228.2
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323.16	21.880	1227.5
323.16	21.853	1227.3
323.16	21.828	1227.3
323.16	21.803	1227.2
323.16	21.776	1227.1
323.16	21.752	1227.0
323.16	21.727	1226.9
323.16	21.701	1226.8
323.16	21.675	1226.7
323.16	21.654	1226.5
323.16	21.630	1226.5
323.16	21.606	1226.3
323.16	21.583	1226.3
323.16	21.559	1226.2
323.16	21.531	1226.1
323.16	21.507	1226.0
323.16	21.482	1225.9
323.16	21.459	1225.8
323.16	21.433	1225.7
323.16	21.411	1225.6
323.16	21.386	1225.5
323.16	21.364	1225.4
323.16	21.341	1225.3
323.16	21.317	1225.2
323.16	21.292	1225.1
323.16	21.270	1225.0
323.16	21.245	1224.9
323.16	21.223	1224.8

323.16	21.198	1224.7
323.16	21.176	1224.6
323.16	21.151	1224.6
323.16	21.128	1224.4
323.16	21.102	1224.4
323.16	21.079	1224.2
323.16	21.056	1224.1
323.16	21.033	1224.1
323.16	21.011	1223.9
323.16	20.990	1223.9
323.16	20.966	1223.8
323.16	20.942	1223.6
323.16	20.921	1223.6
323.16	20.899	1223.5
323.16	20.874	1223.4
323.16	20.851	1223.3
323.16	20.827	1223.2
323.16	20.801	1223.2
323.16	20.779	1223.0
323.16	20.754	1222.9
323.16	20.732	1222.8
323.16	20.708	1222.7
323.16	20.686	1222.6
323.16	20.664	1222.6
323.16	20.641	1222.5
323.16	20.619	1222.4
323.16	20.598	1222.3
323.16	20.573	1222.2
323.16	20.552	1222.1
323.16	20.530	1222.0
323.16	20.507	1221.9
323.16	20.484	1221.8
323.16	20.462	1221.7
323.16	20.440	1221.6
323.16	20.417	1221.5
323.16	20.395	1221.4
323.16	20.372	1221.3
323.16	20.350	1221.3
323.16	20.328	1221.1

323.16	20.305	1221.1
323.16	20.284	1221.0
323.16	20.261	1220.9
323.16	20.240	1220.8
323.16	20.217	1220.7
323.16	20.197	1220.6
323.16	20.174	1220.5
323.16	20.152	1220.4
323.16	20.131	1220.3
323.16	20.109	1220.2
323.16	20.087	1220.1
323.16	20.065	1220.0
323.16	20.042	1220.0
323.16	20.020	1219.9
323.16	19.997	1219.8
323.16	19.976	1219.7
323.16	19.955	1219.6
323.16	19.935	1219.5
323.16	19.913	1219.4
323.16	19.892	1219.3
323.16	19.869	1219.2
323.16	19.849	1219.2
323.16	19.827	1219.0
323.16	19.804	1218.9
323.16	19.782	1218.8
323.16	19.762	1218.7
323.16	19.739	1218.7
323.16	19.718	1218.6
323.16	19.696	1218.5
323.16	19.676	1218.4
323.16	19.653	1218.3
323.16	19.633	1218.2
323.16	19.611	1218.1
323.16	19.589	1218.0
323.16	19.568	1217.9
323.16	19.548	1217.8
323.16	19.528	1217.7
323.16	19.505	1217.7
323.16	19.483	1217.6

323.16	19.463	1217.5
323.16	19.443	1217.4
323.16	19.421	1217.3
323.16	19.401	1217.2
323.16	19.379	1217.2
323.16	19.357	1217.0
323.16	19.339	1217.0
323.16	19.319	1216.9
323.16	19.298	1216.8
323.16	19.276	1216.7
323.16	19.256	1216.6
323.16	19.234	1216.5
323.16	19.213	1216.4
323.16	19.192	1216.4
323.16	19.171	1216.2
323.16	19.149	1216.2
323.16	19.127	1216.0
323.16	19.108	1215.9
323.16	19.086	1215.9
323.16	19.066	1215.7
323.16	19.046	1215.7
323.16	19.024	1215.6
323.16	19.002	1215.5
323.16	18.981	1215.4
323.16	18.956	1215.3
323.16	18.933	1215.2
323.16	18.907	1215.1
323.17	18.886	1215.0
323.16	18.860	1214.9
323.16	18.835	1214.8
323.16	18.813	1214.7
323.16	18.788	1214.6
323.16	18.764	1214.4
323.16	18.741	1214.3
323.16	18.717	1214.3
323.16	18.695	1214.2
323.16	18.671	1214.1
323.16	18.648	1213.9
323.16	18.625	1213.9

323.16	18.602	1213.8
323.16	18.577	1213.7
323.16	18.553	1213.5
323.16	18.530	1213.5
323.16	18.506	1213.3
323.16	18.481	1213.2
323.16	18.457	1213.2
323.16	18.433	1213.1
323.16	18.411	1213.0
323.16	18.387	1212.8
323.16	18.364	1212.7
323.16	18.340	1212.6
323.16	18.317	1212.5
323.16	18.291	1212.4
323.16	18.267	1212.2
323.16	18.241	1212.2
323.16	18.216	1212.1
323.16	18.191	1212.0
323.16	18.167	1211.9
323.16	18.144	1211.7
323.16	18.118	1211.7
323.16	18.094	1211.5
323.16	18.071	1211.5
323.16	18.046	1211.3
323.16	18.020	1211.3
323.16	17.997	1211.1
323.16	17.973	1211.0
323.16	17.945	1210.9
323.16	17.921	1210.8
323.16	17.899	1210.6
323.16	17.876	1210.5
323.16	17.851	1210.5
323.16	17.827	1210.3
323.16	17.802	1210.2
323.16	17.776	1210.1
323.16	17.751	1210.0
323.16	17.725	1209.9
323.16	17.700	1209.8
323.16	17.676	1209.7

323.16	17.653	1209.6
323.16	17.627	1209.4
323.16	17.602	1209.3
323.16	17.578	1209.2
323.16	17.552	1209.1
323.16	17.527	1209.0
323.16	17.501	1208.9
323.16	17.476	1208.8
323.16	17.452	1208.7
323.16	17.429	1208.6
323.16	17.403	1208.4
323.16	17.378	1208.3
323.16	17.352	1208.2
323.16	17.329	1208.0
323.16	17.304	1208.0
323.16	17.278	1207.8
323.16	17.254	1207.7
323.16	17.228	1207.6
323.16	17.202	1207.5
323.16	17.177	1207.4
323.16	17.154	1207.3
323.16	17.131	1207.2
323.16	17.106	1207.1
323.16	17.081	1206.9
323.16	17.058	1206.8
323.16	17.032	1206.7
323.16	17.009	1206.6
323.16	16.984	1206.5
323.16	16.962	1206.4
323.16	16.936	1206.3
323.16	16.913	1206.2
323.16	16.887	1206.0
323.16	16.862	1205.9
323.16	16.838	1205.8
323.16	16.815	1205.7
323.16	16.789	1205.6
323.16	16.763	1205.5
323.16	16.739	1205.3
323.16	16.713	1205.3

323.16	16.687	1205.1
323.16	16.664	1205.0
323.16	16.638	1204.9
323.16	16.611	1204.8
323.16	16.588	1204.7
323.16	16.564	1204.5
323.16	16.538	1204.5
323.16	16.514	1204.3
323.16	16.490	1204.2
323.16	16.467	1204.1
323.16	16.445	1204.0
323.16	16.421	1203.8
323.16	16.399	1203.8
323.16	16.377	1203.7
323.16	16.354	1203.6
323.16	16.329	1203.4
323.16	16.305	1203.3
323.16	16.283	1203.2
323.16	16.260	1203.1
323.16	16.237	1203.1
323.16	16.215	1202.9
323.16	16.192	1202.8
323.16	16.169	1202.7
323.16	16.146	1202.6
323.16	16.123	1202.5
323.16	16.101	1202.4
323.16	16.076	1202.3
323.16	16.057	1202.2
323.16	16.033	1202.1
323.16	16.008	1201.9
323.16	15.985	1201.8
323.16	15.958	1201.7
323.16	15.935	1201.6
323.16	15.910	1201.5
323.16	15.887	1201.3
323.16	15.862	1201.2
323.16	15.839	1201.1
323.16	15.817	1201.0
323.16	15.792	1201.0

323.16	15.769	1200.8
323.16	15.744	1200.7
323.16	15.719	1200.5
323.16	15.694	1200.4
323.16	15.670	1200.3
323.16	15.647	1200.2
323.16	15.625	1200.1
323.16	15.602	1200.0
323.16	15.578	1199.8
323.16	15.553	1199.8
323.16	15.529	1199.6
323.16	15.503	1199.6
323.16	15.479	1199.4
323.16	15.454	1199.3
323.16	15.431	1199.1
323.16	15.410	1199.1
323.16	15.387	1198.9
323.16	15.363	1198.8
323.16	15.340	1198.7
323.16	15.318	1198.6
323.16	15.294	1198.5
323.16	15.271	1198.4
323.16	15.247	1198.2
323.16	15.224	1198.2
323.16	15.202	1198.0
323.16	15.177	1197.9
323.16	15.156	1197.9
323.16	15.132	1197.8
323.16	15.110	1197.6
323.16	15.086	1197.5
323.16	15.063	1197.4
323.16	15.042	1197.2
323.16	15.018	1197.2
323.16	14.995	1197.0
323.16	14.971	1196.9
323.16	14.948	1196.8
323.16	14.926	1196.7
323.16	14.906	1196.5
323.16	14.882	1196.5

323.16	14.860	1196.4
323.16	14.837	1196.2
323.17	14.813	1196.1
323.16	14.789	1196.0
323.16	14.766	1195.9
323.16	14.744	1195.8
323.16	14.722	1195.7
323.16	14.700	1195.5
323.16	14.677	1195.4
323.16	14.654	1195.3
323.16	14.631	1195.2
323.16	14.610	1195.1
323.16	14.587	1195.0
323.16	14.566	1195.0
323.16	14.544	1194.8
323.16	14.521	1194.7
323.16	14.498	1194.6
323.16	14.477	1194.5
323.16	14.454	1194.4
323.16	14.430	1194.2
323.16	14.408	1194.1
323.16	14.388	1194.0
323.16	14.366	1193.9
323.16	14.344	1193.8
323.16	14.323	1193.7
323.16	14.302	1193.5
323.16	14.279	1193.5
323.16	14.256	1193.4
323.16	14.235	1193.2
323.16	14.212	1193.1
323.16	14.189	1193.0
323.16	14.167	1192.9
323.16	14.145	1192.8
323.16	14.125	1192.7
323.16	14.102	1192.6
323.16	14.082	1192.5
323.16	14.058	1192.3
323.16	14.036	1192.3
323.16	14.015	1192.1

323.16	13.994	1192.0
323.16	13.971	1191.9
323.16	13.950	1191.8
323.16	13.927	1191.7
323.16	13.907	1191.6
323.16	13.886	1191.5
323.16	13.863	1191.3
323.16	13.841	1191.2
323.16	13.820	1191.1
323.16	13.799	1191.0
323.16	13.778	1190.9
323.16	13.756	1190.7
323.16	13.735	1190.7
323.16	13.711	1190.5
323.16	13.690	1190.5
323.16	13.667	1190.3
323.16	13.645	1190.2
323.16	13.622	1190.1
323.16	13.601	1190.0
323.16	13.583	1189.9
323.16	13.561	1189.8
323.16	13.540	1189.7
323.16	13.518	1189.5
323.16	13.497	1189.4
323.16	13.475	1189.3
323.16	13.454	1189.3
323.16	13.433	1189.1
323.16	13.411	1189.0
323.16	13.389	1188.9
323.16	13.368	1188.8
323.16	13.348	1188.7
323.16	13.327	1188.5
323.16	13.305	1188.4
323.16	13.284	1188.4
323.16	13.265	1188.3
323.16	13.243	1188.1
323.16	13.223	1188.0
323.16	13.202	1187.9
323.16	13.181	1187.8

323.16	13.159	1187.7
323.16	13.138	1187.5
323.16	13.118	1187.5
323.16	13.097	1187.3
323.16	13.075	1187.3
323.16	13.056	1187.1
323.16	13.034	1186.9
323.16	13.013	1186.9
323.16	12.991	1186.8
323.16	12.971	1186.7
323.16	12.948	1186.6
323.16	12.928	1186.4
323.16	12.907	1186.3
323.16	12.885	1186.2
323.16	12.867	1186.1
323.16	12.847	1186.0
323.16	12.824	1185.9
323.16	12.801	1185.8
323.16	12.779	1185.7
323.16	12.756	1185.6
323.16	12.733	1185.4
323.16	12.714	1185.3
323.16	12.693	1185.2
323.16	12.669	1185.1
323.16	12.645	1184.9
323.16	12.623	1184.8
323.16	12.600	1184.7
323.16	12.577	1184.6
323.16	12.555	1184.5
323.16	12.532	1184.3
323.16	12.510	1184.2
323.16	12.486	1184.1
323.16	12.462	1183.9
323.16	12.439	1183.9
323.16	12.415	1183.7
323.16	12.390	1183.5
323.16	12.367	1183.4
323.16	12.344	1183.3
323.16	12.318	1183.2

323.16	12.293	1183.0
323.16	12.270	1182.9
323.16	12.246	1182.8
323.16	12.226	1182.7
323.16	12.202	1182.6
323.16	12.180	1182.3
323.16	12.156	1182.3
323.16	12.134	1182.2
323.16	12.109	1182.0
323.16	12.085	1181.9
323.16	12.063	1181.8
323.16	12.038	1181.7
323.16	12.013	1181.5
323.16	11.990	1181.4
323.16	11.966	1181.2
323.16	11.941	1181.1
323.16	11.918	1181.0
323.16	11.895	1180.9
323.16	11.872	1180.7
323.16	11.849	1180.5
323.16	11.825	1180.5
323.16	11.803	1180.3
323.16	11.778	1180.2
323.16	11.754	1180.0
323.16	11.732	1180.0
323.16	11.708	1179.8
323.16	11.683	1179.7
323.16	11.660	1179.5
323.16	11.636	1179.4
323.16	11.613	1179.3
323.16	11.591	1179.2
323.16	11.567	1179.0
323.16	11.544	1178.9
323.16	11.521	1178.8
323.16	11.499	1178.6
323.16	11.475	1178.5
323.16	11.450	1178.4
323.16	11.427	1178.3
323.16	11.405	1178.1

323.16	11.382	1178.0
323.16	11.360	1177.8
323.16	11.337	1177.6
323.15	11.315	1177.6
323.15	11.292	1177.4
323.16	11.270	1177.3
323.15	11.246	1177.2
323.16	11.223	1177.1
323.16	11.200	1176.9
323.16	11.177	1176.8
323.15	11.153	1176.7
323.15	11.130	1176.5
323.15	11.107	1176.4
323.15	11.085	1176.3
323.16	11.061	1176.1
323.16	11.039	1176.0
323.16	11.017	1175.9
323.16	10.994	1175.7
323.16	10.972	1175.7
323.16	10.949	1175.5
323.16	10.928	1175.4
323.16	10.907	1175.2
323.16	10.884	1175.1
323.16	10.862	1175.0
323.16	10.843	1174.8
323.15	10.823	1174.8
323.16	10.799	1174.6
323.15	10.776	1174.5
323.16	10.753	1174.3
323.16	10.730	1174.2
323.16	10.708	1174.1
323.16	10.686	1174.0
323.16	10.665	1173.8
323.16	10.642	1173.7
323.16	10.622	1173.6
323.16	10.599	1173.4
323.16	10.577	1173.3
323.16	10.555	1173.2
323.16	10.532	1173.0

323.16	10.511	1173.0
323.16	10.489	1172.8
323.16	10.466	1172.7
323.16	10.444	1172.6
323.16	10.421	1172.4
323.16	10.398	1172.3
323.16	10.376	1172.1
323.15	10.356	1172.1
323.15	10.334	1171.9
323.15	10.315	1171.8
323.15	10.295	1171.7
323.15	10.275	1171.5
323.16	10.255	1171.4
323.16	10.233	1171.3
323.16	10.212	1171.2
323.16	10.190	1171.1
323.16	10.169	1170.9
323.16	10.147	1170.8
323.16	10.127	1170.6
323.15	10.105	1170.5
323.15	10.084	1170.4
323.15	10.064	1170.3
323.15	10.044	1170.2
323.16	10.022	1170.0
323.16	10.002	1169.9
323.16	9.981	1169.8
323.16	9.959	1169.7
323.16	9.938	1169.5
323.16	9.917	1169.4
323.16	9.895	1169.3
323.16	9.872	1169.1
323.15	9.852	1169.0
323.16	9.831	1168.9
323.16	9.810	1168.7
323.16	9.788	1168.6
323.16	9.769	1168.5
323.16	9.748	1168.4
323.16	9.727	1168.3
323.16	9.707	1168.2

323.16	9.688	1168.0
323.16	9.669	1167.9
323.16	9.649	1167.8
323.16	9.629	1167.6
323.16	9.608	1167.5
323.16	9.589	1167.4
323.16	9.568	1167.3
323.16	9.548	1167.1
323.16	9.527	1167.1
323.16	9.507	1166.8
323.16	9.487	1166.8
323.16	9.465	1166.7
323.16	9.445	1166.5
323.16	9.424	1166.4
323.16	9.405	1166.3
323.16	9.386	1166.2
323.16	9.366	1166.0
323.16	9.346	1165.9
323.16	9.326	1165.8
323.16	9.307	1165.7
323.16	9.285	1165.5
323.16	9.266	1165.4
323.16	9.247	1165.2
323.16	9.225	1165.1
323.16	9.207	1165.0
323.16	9.186	1164.9
323.16	9.166	1164.8
323.16	9.147	1164.6
323.16	9.126	1164.5
323.16	9.107	1164.4
323.16	9.088	1164.3
323.16	9.069	1164.1
323.16	9.049	1164.0
323.16	9.029	1163.9
323.16	9.008	1163.8
323.16	8.987	1163.6
323.16	8.962	1163.5
323.16	8.940	1163.3
323.16	8.915	1163.2

323.16	8.890	1163.0
323.16	8.864	1162.9
323.16	8.841	1162.7
323.16	8.814	1162.5
323.16	8.789	1162.4
323.16	8.765	1162.2
323.16	8.741	1162.1
323.16	8.716	1161.9
323.16	8.693	1161.8
323.16	8.670	1161.6
323.16	8.645	1161.5
323.16	8.621	1161.3
323.16	8.596	1161.1
323.16	8.572	1161.0
323.16	8.548	1160.8
323.16	8.523	1160.7
323.16	8.499	1160.5
323.16	8.474	1160.4
323.16	8.451	1160.2
323.16	8.428	1160.1
323.16	8.403	1159.9
323.16	8.378	1159.8
323.16	8.355	1159.6
323.16	8.332	1159.5
323.16	8.309	1159.3
323.16	8.284	1159.1
323.16	8.262	1159.0
323.16	8.239	1158.8
323.16	8.216	1158.8
323.16	8.190	1158.6
323.16	8.166	1158.4
323.16	8.143	1158.2
323.16	8.121	1158.1
323.16	8.098	1157.9
323.16	8.075	1157.8
323.16	8.051	1157.6
323.16	8.028	1157.4
323.16	8.007	1157.3
323.16	7.983	1157.2

323.16	7.958	1157.0
323.16	7.935	1156.8
323.16	7.912	1156.7
323.16	7.891	1156.5
323.16	7.866	1156.4
323.16	7.846	1156.2
323.16	7.823	1156.1
323.16	7.800	1156.0
323.16	7.776	1155.8
323.16	7.754	1155.6
323.16	7.732	1155.4
323.16	7.710	1155.3
323.16	7.688	1155.2
323.16	7.665	1155.0
323.16	7.645	1154.9
323.16	7.624	1154.7
323.16	7.602	1154.5
323.16	7.581	1154.4
323.16	7.558	1154.2
323.16	7.535	1154.1
323.16	7.513	1154.0
323.16	7.490	1153.8
323.16	7.468	1153.7
323.16	7.445	1153.5
323.16	7.423	1153.4
323.16	7.401	1153.2
323.16	7.379	1153.1
323.16	7.353	1152.8
323.16	7.329	1152.8
323.16	7.305	1152.6
323.16	7.283	1152.4
323.16	7.260	1152.2
323.16	7.235	1152.0
323.16	7.212	1151.9
323.16	7.191	1151.7
323.16	7.168	1151.6
323.16	7.143	1151.5
323.16	7.121	1151.4
323.16	7.097	1151.1

323.16	7.075	1150.9
323.16	7.055	1150.8
323.16	7.030	1150.6
323.16	7.006	1150.5
323.16	6.983	1150.3
323.16	6.963	1150.1
323.16	6.938	1150.0
323.16	6.914	1149.8
323.16	6.892	1149.6
323.16	6.870	1149.5
323.16	6.846	1149.3
323.16	6.823	1149.2
323.16	6.800	1149.0
323.16	6.776	1148.8
323.16	6.752	1148.6
323.15	6.730	1148.5
323.15	6.707	1148.4
323.15	6.680	1148.1
323.16	6.658	1148.0
323.16	6.632	1147.8
323.16	6.608	1147.6
323.16	6.585	1147.5
323.16	6.560	1147.3
323.16	6.536	1147.1
323.16	6.512	1146.9
323.16	6.490	1146.8
323.16	6.467	1146.6
323.16	6.442	1146.5
323.15	6.419	1146.2
323.15	6.396	1146.1
323.16	6.375	1146.0
323.16	6.353	1145.8
323.16	6.327	1145.6
323.16	6.302	1145.4
323.16	6.277	1145.3
323.16	6.254	1145.1
323.16	6.231	1144.8
323.16	6.205	1144.7
323.15	6.183	1144.6

323.15	6.160	1144.4
323.15	6.137	1144.2
323.15	6.112	1144.0
323.15	6.089	1143.9
323.15	6.067	1143.7
323.15	6.042	1143.6
323.15	6.022	1143.3
323.15	5.998	1143.2
323.15	5.977	1143.0
323.15	5.954	1142.8
323.15	5.932	1142.7
323.15	5.910	1142.5
323.15	5.886	1142.4
323.15	5.864	1142.2
323.15	5.841	1142.0
323.15	5.819	1141.9
323.16	5.797	1141.7
323.16	5.778	1141.5
323.15	5.756	1141.4
323.15	5.736	1141.2
323.15	5.713	1141.1
323.15	5.692	1140.8
323.15	5.671	1140.7
323.15	5.650	1140.5
323.15	5.627	1140.4
323.15	5.607	1140.2
323.15	5.584	1140.1
323.16	5.564	1139.9
323.16	5.541	1139.8
323.16	5.520	1139.6
323.15	5.501	1139.4
323.15	5.478	1139.3
323.15	5.458	1139.1
323.15	5.437	1138.9
323.15	5.414	1138.7
323.15	5.392	1138.6
323.15	5.370	1138.4
323.15	5.347	1138.3
323.16	5.326	1138.0

323.16	5.304	1137.9
323.16	5.282	1137.8
323.16	5.260	1137.6
323.16	5.238	1137.4
323.15	5.216	1137.2
323.15	5.194	1137.0
323.15	5.172	1136.8
323.15	5.151	1136.7
323.15	5.131	1136.5
323.15	5.110	1136.4
323.15	5.090	1136.2
323.15	5.069	1136.0
323.16	5.049	1135.9
323.16	5.028	1135.7
323.16	5.007	1135.5
323.16	4.987	1135.4
323.16	4.968	1135.3
323.16	4.943	1135.0
323.15	4.922	1134.9
323.16	4.901	1134.7
323.15	4.880	1134.6
323.16	4.860	1134.4
323.16	4.839	1134.1
323.16	4.817	1134.0
323.16	4.796	1133.8
323.16	4.775	1133.6
323.16	4.755	1133.5
323.15	4.733	1133.3
323.15	4.711	1133.1
323.15	4.692	1133.0
323.16	4.671	1132.9
323.16	4.651	1132.6
323.16	4.630	1132.5
323.16	4.610	1132.4
323.16	4.589	1132.1
323.16	4.569	1132.0
323.16	4.548	1131.8
323.16	4.528	1131.6
323.16	4.507	1131.5

323.16	4.486	1131.3
323.16	4.464	1131.1
323.16	4.446	1130.9
323.16	4.425	1130.8
323.16	4.403	1130.7
323.16	4.382	1130.4
323.16	4.362	1130.3
323.16	4.341	1130.1
323.16	4.321	1129.9
323.15	4.300	1129.7
323.16	4.280	1129.6
323.16	4.260	1129.4
323.16	4.240	1129.2
323.15	4.219	1129.1
323.15	4.200	1128.9
323.15	4.179	1128.8
323.16	4.161	1128.5
323.15	4.141	1128.4
323.15	4.121	1128.2
323.16	4.102	1128.1
323.15	4.083	1127.9
323.15	4.063	1127.8
323.16	4.044	1127.6
323.16	4.025	1127.4
323.16	4.005	1127.3
323.16	3.985	1127.1
323.16	3.967	1126.9
323.16	3.948	1126.8
323.16	3.929	1126.6
323.16	3.909	1126.4
323.16	3.889	1126.3
323.16	3.870	1126.1
323.16	3.852	1126.0
323.16	3.833	1125.8
323.16	3.812	1125.6
323.16	3.774	1125.2
323.16	3.755	1125.1
323.16	3.736	1124.9
323.16	3.717	1124.8

323.16	3.698	1124.6
323.16	3.678	1124.5
323.16	3.659	1124.2
323.16	3.642	1124.1
323.16	3.620	1123.9
323.16	3.601	1123.8
323.16	3.581	1123.6
323.16	3.560	1123.4
323.16	3.541	1123.2
323.16	3.519	1123.0
323.16	3.499	1122.9
323.16	3.477	1122.6
323.16	3.459	1122.5
323.16	3.438	1122.3
323.16	3.417	1122.1
323.16	3.397	1121.9
323.16	3.376	1121.8
323.16	3.356	1121.5
323.16	3.335	1121.4
323.16	3.313	1121.2
323.16	3.291	1121.0
323.16	3.271	1120.8
323.16	3.252	1120.6
323.16	3.230	1120.4
323.16	3.210	1120.3
323.16	3.188	1120.1
323.16	3.168	1119.8
323.16	3.148	1119.7
323.16	3.127	1119.5
323.16	3.108	1119.4
323.16	3.088	1119.1
323.16	3.068	1118.9
323.16	3.050	1118.7
323.16	3.030	1118.5
323.15	3.009	1118.4
323.15	2.989	1118.2
323.15	2.969	1117.9
323.16	2.947	1117.8
323.15	2.926	1117.6

323.15	2.908	1117.3
323.15	2.884	1117.3
323.15	2.862	1117.0
323.16	2.841	1116.8
323.15	2.822	1116.6
323.16	2.804	1116.4
323.15	2.784	1116.2
323.15	2.765	1116.1
323.15	2.745	1115.9
323.16	2.727	1115.8
323.16	2.707	1115.6
323.16	2.688	1115.3
323.16	2.667	1115.2
323.16	2.645	1115.0
323.16	2.625	1114.8
323.16	2.605	1114.6
323.15	2.584	1114.4
323.15	2.564	1114.2
323.15	2.545	1114.0
323.15	2.524	1113.8
323.15	2.503	1113.6
323.15	2.482	1113.4
323.15	2.462	1113.2
323.16	2.441	1113.0
323.16	2.422	1112.8
323.15	2.402	1112.6
323.16	2.380	1112.4
323.15	2.360	1112.2
323.15	2.340	1112.1
323.15	2.319	1111.8
323.15	2.300	1111.6
323.15	2.279	1111.4
323.15	2.259	1111.2
323.15	2.237	1111.0
323.16	2.217	1110.8
323.16	2.195	1110.6
323.15	2.175	1110.4
323.15	2.155	1110.1
323.15	2.136	1110.0

323.15	2.115	1109.8
323.15	2.096	1109.6
323.15	2.078	1109.4
323.15	2.056	1109.2
323.15	2.036	1109.0
323.15	2.014	1108.7
323.15	1.995	1108.5
323.16	1.973	1108.3
323.15	1.952	1108.1
323.15	1.931	1107.9
323.15	1.911	1107.7
323.15	1.892	1107.5
323.15	1.871	1107.3
323.15	1.850	1107.1
323.15	1.829	1106.9
323.15	1.810	1106.7
323.15	1.790	1106.4
323.15	1.770	1106.2
323.15	1.750	1106.0
323.15	1.730	1105.9
323.15	1.710	1105.6
323.15	1.690	1105.4
323.15	1.671	1105.2
323.15	1.650	1105.0
323.16	1.630	1104.8
323.16	1.609	1104.6
323.16	1.589	1104.3
323.16	1.571	1104.1
323.16	1.550	1103.9
323.15	1.531	1103.7
323.15	1.511	1103.5
323.15	1.491	1103.3
323.15	1.472	1103.1

T (K)	P (MPa)	ρ (kg/m ³)
343.16	35.030	1224.8
343.15	35.004	1224.7
343.16	34.981	1224.6
343.15	34.959	1224.6
343.15	34.939	1224.5
343.15	34.922	1224.5
343.16	34.903	1224.4
343.16	34.884	1224.2
343.16	34.860	1224.2
343.16	34.840	1224.2
343.16	34.819	1224.0
343.16	34.799	1224.0
343.15	34.780	1224.0
343.15	34.760	1223.8
343.15	34.737	1223.8
343.16	34.714	1223.7
343.16	34.690	1223.6
343.16	34.664	1223.5
343.16	34.642	1223.4
343.16	34.619	1223.3
343.16	34.597	1223.3
343.16	34.575	1223.2
343.16	34.554	1223.2
343.15	34.535	1223.1
343.16	34.512	1223.1
343.15	34.489	1222.9
343.15	34.466	1222.9
343.15	34.442	1222.8
343.16	34.417	1222.7
343.16	34.392	1222.6
343.16	34.368	1222.5
343.16	34.346	1222.4
343.16	34.324	1222.3
343.16	34.301	1222.3
343.16	34.280	1222.1
343.16	34.257	1222.1
343.15	34.234	1222.0

343.15	34.212	1221.9
343.15	34.189	1221.9
343.15	34.165	1221.8
343.15	34.137	1221.7
343.16	34.111	1221.6
343.16	34.088	1221.5
343.16	34.065	1221.4
343.16	34.040	1221.3
343.16	34.017	1221.3
343.15	33.994	1221.1
343.15	33.970	1221.1
343.16	33.947	1221.0
343.15	33.926	1221.0
343.16	33.904	1220.8
343.16	33.881	1220.8
343.16	33.860	1220.7
343.16	33.837	1220.6
343.16	33.815	1220.6
343.16	33.794	1220.4
343.16	33.771	1220.3
343.16	33.747	1220.3
343.16	33.724	1220.2
343.16	33.700	1220.1
343.16	33.678	1220.0
343.15	33.655	1219.9
343.15	33.632	1219.9
343.15	33.610	1219.8
343.15	33.587	1219.7
343.16	33.563	1219.7
343.16	33.537	1219.6
343.16	33.514	1219.4
343.16	33.491	1219.4
343.16	33.471	1219.3
343.16	33.448	1219.2
343.16	33.424	1219.1
343.15	33.401	1219.0
343.16	33.380	1219.0
343.15	33.359	1218.9
343.16	33.336	1218.8

343.16	33.313	1218.7
343.16	33.292	1218.7
343.16	33.270	1218.5
343.16	33.249	1218.5
343.16	33.227	1218.4
343.16	33.205	1218.4
343.16	33.185	1218.3
343.16	33.164	1218.2
343.16	33.142	1218.1
343.16	33.120	1218.0
343.16	33.099	1217.9
343.16	33.078	1217.9
343.16	33.057	1217.8
343.16	33.035	1217.7
343.16	33.011	1217.7
343.16	32.988	1217.6
343.16	32.966	1217.5
343.16	32.944	1217.4
343.16	32.923	1217.3
343.16	32.901	1217.2
343.16	32.880	1217.1
343.16	32.856	1217.0
343.16	32.833	1217.0
343.16	32.811	1216.9
343.16	32.789	1216.8
343.16	32.767	1216.7
343.16	32.745	1216.6
343.16	32.723	1216.6
343.16	32.702	1216.5
343.16	32.681	1216.4
343.16	32.660	1216.3
343.16	32.638	1216.2
343.16	32.616	1216.2
343.16	32.596	1216.1
343.16	32.576	1216.0
343.16	32.556	1215.9
343.16	32.534	1215.9
343.16	32.514	1215.8
343.16	32.493	1215.7

343.16	32.472	1215.7
343.16	32.450	1215.5
343.16	32.427	1215.4
343.16	32.406	1215.4
343.16	32.386	1215.3
343.16	32.364	1215.2
343.16	32.343	1215.1
343.16	32.322	1215.1
343.16	32.300	1215.0
343.16	32.279	1214.9
343.16	32.257	1214.9
343.16	32.233	1214.7
343.16	32.210	1214.6
343.16	32.189	1214.5
343.16	32.167	1214.6
343.16	32.144	1214.5
343.16	32.123	1214.3
343.16	32.101	1214.3
343.16	32.078	1214.2
343.16	32.058	1214.1
343.16	32.035	1214.0
343.16	32.014	1213.9
343.16	31.992	1213.8
343.16	31.970	1213.8
343.16	31.949	1213.6
343.16	31.930	1213.6
343.16	31.909	1213.5
343.16	31.887	1213.5
343.16	31.865	1213.4
343.16	31.845	1213.3
343.16	31.823	1213.2
343.16	31.802	1213.2
343.16	31.782	1213.0
343.16	31.761	1213.0
343.16	31.739	1213.0
343.16	31.720	1212.8
343.16	31.699	1212.8
343.16	31.681	1212.7
343.16	31.660	1212.6

343.16	31.638	1212.6
343.17	31.617	1212.4
343.17	31.598	1212.4
343.16	31.578	1212.3
343.16	31.557	1212.2
343.16	31.537	1212.2
343.16	31.518	1212.0
343.16	31.495	1212.0
343.16	31.472	1211.9
343.17	31.450	1211.8
343.16	31.428	1211.8
343.17	31.409	1211.7
343.16	31.391	1211.6
343.16	31.369	1211.5
343.16	31.348	1211.5
343.16	31.328	1211.3
343.16	31.306	1211.3
343.16	31.284	1211.2
343.16	31.263	1211.1
343.16	31.242	1211.0
343.16	31.221	1210.9
343.16	31.201	1210.8
343.16	31.181	1210.8
343.16	31.160	1210.7
343.17	31.141	1210.6
343.17	31.122	1210.5
343.17	31.102	1210.5
343.17	31.081	1210.4
343.17	31.062	1210.4
343.16	31.043	1210.2
343.16	31.022	1210.2
343.16	31.000	1210.1
343.16	30.981	1210.0
343.16	30.960	1209.9
343.17	30.939	1209.9
343.17	30.919	1209.8
343.17	30.900	1209.7
343.16	30.879	1209.6
343.16	30.859	1209.6

343.16	30.839	1209.5
343.16	30.819	1209.4
343.16	30.797	1209.3
343.16	30.779	1209.2
343.17	30.760	1209.2
343.16	30.739	1209.1
343.16	30.720	1209.0
343.16	30.700	1208.9
343.16	30.681	1208.8
343.16	30.660	1208.8
343.16	30.639	1208.7
343.16	30.619	1208.6
343.16	30.596	1208.5
343.16	30.577	1208.5
343.16	30.556	1208.4
343.16	30.536	1208.3
343.17	30.516	1208.3
343.17	30.495	1208.2
343.17	30.475	1208.1
343.17	30.454	1207.9
343.17	30.434	1208.0
343.16	30.416	1207.8
343.16	30.396	1207.8
343.16	30.376	1207.7
343.17	30.357	1207.6
343.17	30.337	1207.5
343.17	30.316	1207.5
343.17	30.297	1207.4
343.17	30.278	1207.3
343.17	30.260	1207.2
343.17	30.239	1207.1
343.17	30.221	1207.0
343.17	30.200	1207.0
343.16	30.179	1206.9
343.17	30.162	1206.8
343.16	30.142	1206.8
343.16	30.124	1206.8
343.17	30.103	1206.6
343.17	30.083	1206.6

343.17	30.064	1206.5
343.17	30.042	1206.4
343.17	30.018	1206.2
343.17	29.995	1206.2
343.17	29.972	1206.1
343.17	29.949	1206.1
343.17	29.926	1205.9
343.16	29.902	1205.8
343.16	29.879	1205.8
343.16	29.854	1205.6
343.16	29.827	1205.6
343.17	29.803	1205.5
343.16	29.776	1205.4
343.17	29.752	1205.3
343.16	29.727	1205.2
343.17	29.703	1205.1
343.16	29.677	1205.0
343.16	29.653	1204.9
343.16	29.627	1204.7
343.16	29.602	1204.7
343.16	29.578	1204.6
343.16	29.554	1204.5
343.16	29.528	1204.4
343.17	29.503	1204.3
343.17	29.479	1204.2
343.17	29.457	1204.1
343.17	29.431	1204.0
343.16	29.407	1203.9
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343.16	29.355	1203.8
343.16	29.333	1203.6
343.16	29.304	1203.5
343.16	29.281	1203.4
343.16	29.251	1203.3
343.17	29.226	1203.2
343.17	29.201	1203.1
343.17	29.177	1202.9
343.17	29.149	1202.9
343.16	29.126	1202.8

343.16	29.099	1202.6
343.16	29.073	1202.6
343.16	29.045	1202.4
343.16	29.019	1202.4
343.16	28.993	1202.2
343.16	28.968	1202.2
343.16	28.943	1202.0
343.17	28.917	1202.0
343.17	28.891	1201.8
343.17	28.866	1201.7
343.17	28.841	1201.6
343.17	28.813	1201.5
343.17	28.789	1201.4
343.17	28.763	1201.3
343.17	28.735	1201.2
343.16	28.710	1201.1
343.16	28.684	1201.0
343.16	28.658	1200.9
343.16	28.632	1200.8
343.16	28.606	1200.7
343.17	28.581	1200.6
343.17	28.557	1200.5
343.17	28.532	1200.4
343.17	28.506	1200.3
343.17	28.480	1200.1
343.17	28.456	1200.0
343.16	28.429	1199.9
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343.16	28.273	1199.4
343.16	28.249	1199.2
343.16	28.222	1199.1
343.16	28.198	1199.0
343.16	28.171	1198.9
343.16	28.145	1198.8
343.16	28.117	1198.7

343.16	28.092	1198.6
343.16	28.067	1198.5
343.16	28.039	1198.3
343.16	28.013	1198.3
343.16	27.989	1198.2
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343.16	27.938	1197.9
343.16	27.909	1197.8
343.16	27.880	1197.8
343.16	27.857	1197.6
343.16	27.829	1197.5
343.16	27.805	1197.4
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343.16	27.755	1197.2
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343.16	27.679	1196.9
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343.17	27.359	1195.5
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343.17	27.258	1195.2
343.17	27.233	1195.0
343.17	27.207	1194.9
343.16	27.184	1194.8
343.16	27.159	1194.7
343.16	27.136	1194.6

343.16	27.114	1194.5
343.16	27.090	1194.4
343.16	27.067	1194.3
343.17	27.042	1194.3
343.16	27.018	1194.1
343.17	26.994	1194.0
343.17	26.970	1193.9
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343.17	26.900	1193.6
343.17	26.879	1193.5
343.17	26.857	1193.5
343.17	26.834	1193.3
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343.16	26.787	1193.1
343.17	26.764	1193.0
343.17	26.741	1193.0
343.17	26.717	1192.9
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343.17	26.553	1192.1
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343.17	26.504	1191.9
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343.16	26.298	1191.0
343.17	26.274	1190.9
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343.17	24.735	1184.1
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343.17	24.687	1183.9
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343.17	24.637	1183.7
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343.17	24.434	1182.8
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343.17	24.225	1181.8
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343.17	23.972	1180.7
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343.17	22.736	1174.9
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343.17	22.664	1174.6
343.17	22.639	1174.4
343.17	22.615	1174.3
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343.17	22.565	1174.1
343.17	22.543	1174.0
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343.17	22.441	1173.5
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343.17	22.011	1171.3
343.17	21.987	1171.3
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343.17	16.065	1139.0
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343.17	15.974	1138.4
343.17	15.950	1138.2
343.17	15.928	1138.0

343.17	15.906	1137.9
343.18	15.883	1137.7
343.17	15.860	1137.6
343.18	15.839	1137.5
343.18	15.817	1137.4
343.17	15.793	1137.2
343.17	15.770	1137.1
343.17	15.748	1137.0
343.17	15.726	1136.8
343.17	15.702	1136.6
343.17	15.678	1136.5
343.17	15.658	1136.3
343.17	15.637	1136.3
343.17	15.614	1136.1
343.18	15.591	1136.0
343.17	15.570	1135.8
343.17	15.547	1135.7
343.17	15.524	1135.6
343.17	15.501	1135.4
343.17	15.480	1135.3
343.18	15.459	1135.1
343.18	15.437	1135.0
343.18	15.416	1134.8
343.18	15.394	1134.8
343.18	15.374	1134.6
343.18	15.352	1134.4
343.18	15.331	1134.3
343.17	15.308	1134.2
343.17	15.285	1134.1
343.17	15.264	1133.9
343.17	15.243	1133.8
343.18	15.221	1133.6
343.18	15.199	1133.5
343.18	15.175	1133.4
343.18	15.154	1133.2
343.18	15.130	1133.0
343.18	15.108	1132.9
343.18	15.086	1132.8
343.18	15.063	1132.6

343.18	15.041	1132.5
343.18	15.019	1132.3
343.18	14.998	1132.2
343.18	14.975	1132.1
343.18	14.955	1132.0
343.18	14.933	1131.7
343.18	14.911	1131.7
343.18	14.889	1131.5
343.18	14.868	1131.4
343.18	14.846	1131.2
343.18	14.823	1131.1
343.18	14.802	1130.9
343.18	14.779	1130.8
343.18	14.759	1130.7
343.18	14.736	1130.5
343.18	14.714	1130.3
343.18	14.692	1130.2
343.17	14.670	1130.1
343.17	14.650	1129.9
343.17	14.627	1129.8
343.18	14.606	1129.7
343.18	14.585	1129.5
343.18	14.563	1129.4
343.18	14.541	1129.2
343.17	14.521	1129.1
343.18	14.501	1129.0
343.18	14.479	1128.8
343.17	14.457	1128.6
343.17	14.436	1128.6
343.18	14.415	1128.4
343.18	14.393	1128.3
343.18	14.373	1128.1
343.18	14.351	1128.0
343.18	14.329	1127.8
343.18	14.309	1127.7
343.18	14.287	1127.6
343.17	14.265	1127.4
343.17	14.243	1127.3
343.17	14.221	1127.1

343.18	14.201	1127.0
343.18	14.179	1126.8
343.18	14.158	1126.7
343.18	14.136	1126.6
343.18	14.113	1126.4
343.18	14.091	1126.2
343.18	14.069	1126.1
343.18	14.048	1126.0
343.17	14.027	1125.8
343.18	14.005	1125.6
343.18	13.984	1125.5
343.18	13.964	1125.4
343.18	13.943	1125.3
343.18	13.922	1125.1
343.18	13.901	1124.9
343.18	13.879	1124.8
343.18	13.858	1124.7
343.18	13.839	1124.5
343.18	13.818	1124.4
343.18	13.797	1124.3
343.18	13.775	1124.2
343.18	13.753	1124.0
343.18	13.732	1123.8
343.18	13.712	1123.7
343.18	13.692	1123.5
343.18	13.670	1123.4
343.18	13.651	1123.2
343.18	13.630	1123.1
343.18	13.609	1123.0
343.18	13.589	1122.9
343.18	13.566	1122.6
343.18	13.544	1122.5
343.18	13.522	1122.4
343.18	13.498	1122.2
343.18	13.476	1122.0
343.18	13.453	1121.9
343.18	13.431	1121.7
343.18	13.410	1121.6
343.18	13.388	1121.5

343.18	13.367	1121.3
343.18	13.346	1121.1
343.18	13.324	1121.0
343.18	13.302	1120.9
343.18	13.281	1120.7
343.18	13.259	1120.5
343.18	13.238	1120.4
343.18	13.216	1120.2
343.18	13.192	1120.0
343.18	13.173	1119.9
343.18	13.151	1119.8
343.18	13.129	1119.6
343.18	13.106	1119.4
343.18	13.081	1119.3
343.18	13.059	1119.1
343.18	13.034	1118.9
343.18	13.011	1118.8
343.18	12.988	1118.6
343.18	12.963	1118.5
343.18	12.939	1118.3
343.18	12.919	1118.1
343.18	12.895	1118.0
343.18	12.872	1117.8
343.18	12.850	1117.6
343.18	12.826	1117.5
343.18	12.801	1117.3
343.18	12.779	1117.1
343.18	12.757	1117.0
343.17	12.733	1116.8
343.17	12.710	1116.6
343.17	12.692	1116.4
343.18	12.670	1116.3
343.17	12.647	1116.2
343.18	12.626	1116.0
343.18	12.603	1115.9
343.18	12.580	1115.7
343.18	12.558	1115.6
343.18	12.536	1115.3
343.17	12.512	1115.2

343.17	12.489	1115.0
343.17	12.467	1114.9
343.17	12.446	1114.7
343.17	12.423	1114.5
343.18	12.401	1114.4
343.18	12.380	1114.3
343.18	12.357	1114.1
343.18	12.335	1113.9
343.18	12.313	1113.8
343.18	12.291	1113.6
343.17	12.267	1113.4
343.17	12.245	1113.2
343.17	12.222	1113.1
343.17	12.199	1112.9
343.17	12.179	1112.8
343.17	12.159	1112.6
343.17	12.136	1112.5
343.17	12.113	1112.2
343.17	12.093	1112.1
343.17	12.070	1112.0
343.17	12.049	1111.7
343.17	12.029	1111.6
343.18	12.008	1111.5
343.17	11.988	1111.3
343.17	11.967	1111.2
343.17	11.946	1111.0
343.17	11.923	1110.8
343.17	11.901	1110.7
343.17	11.879	1110.5
343.17	11.860	1110.4
343.17	11.839	1110.2
343.18	11.817	1110.0
343.18	11.795	1109.8
343.18	11.776	1109.7
343.18	11.757	1109.5
343.18	11.737	1109.4
343.18	11.717	1109.3
343.18	11.699	1109.1
343.18	11.679	1109.0

343.18	11.659	1108.9
343.18	11.640	1108.7
343.18	11.621	1108.5
343.18	11.601	1108.4
343.18	11.581	1108.2
343.18	11.561	1108.0
343.18	11.541	1107.9
343.18	11.521	1107.7
343.18	11.501	1107.6
343.18	11.482	1107.4
343.18	11.462	1107.3
343.18	11.442	1107.1
343.18	11.421	1107.0
343.18	11.404	1106.9
343.18	11.384	1106.7
343.18	11.365	1106.5
343.18	11.345	1106.4
343.18	11.327	1106.3
343.18	11.308	1106.1
343.18	11.290	1105.9
343.18	11.271	1105.9
343.17	11.252	1105.7
343.18	11.232	1105.5
343.18	11.214	1105.3
343.18	11.193	1105.2
343.18	11.175	1105.0
343.18	11.157	1104.9
343.18	11.137	1104.8
343.18	11.117	1104.6
343.18	11.097	1104.5
343.18	11.079	1104.3
343.18	11.059	1104.1
343.18	11.039	1104.0
343.18	11.020	1103.8
343.18	11.001	1103.7
343.18	10.982	1103.5
343.18	10.965	1103.4
343.18	10.946	1103.2
343.18	10.926	1103.1

343.18	10.905	1102.9
343.18	10.885	1102.8
343.18	10.863	1102.6
343.18	10.840	1102.4
343.18	10.819	1102.2
343.18	10.796	1102.0
343.18	10.775	1101.9
343.18	10.753	1101.7
343.18	10.732	1101.6
343.18	10.709	1101.3
343.18	10.685	1101.2
343.18	10.661	1101.0
343.18	10.639	1100.8
343.18	10.619	1100.6
343.18	10.596	1100.4
343.18	10.573	1100.2
343.18	10.547	1100.0
343.18	10.524	1099.8
343.18	10.502	1099.6
343.18	10.477	1099.4
343.18	10.453	1099.3
343.18	10.430	1099.1
343.18	10.406	1098.9
343.18	10.383	1098.7
343.18	10.362	1098.4
343.18	10.336	1098.3
343.18	10.313	1098.1
343.18	10.290	1097.9
343.18	10.267	1097.8
343.18	10.243	1097.5
343.18	10.220	1097.4
343.18	10.199	1097.2
343.18	10.174	1096.9
343.18	10.151	1096.7
343.18	10.127	1096.5
343.18	10.103	1096.4
343.18	10.079	1096.1
343.18	10.056	1096.0
343.18	10.035	1095.8

343.18	10.013	1095.6
343.18	9.991	1095.4
343.18	9.967	1095.2
343.17	9.946	1095.0
343.17	9.925	1094.8
343.18	9.902	1094.6
343.18	9.880	1094.4
343.18	9.856	1094.2
343.18	9.833	1094.0
343.18	9.812	1093.8
343.18	9.789	1093.6
343.18	9.766	1093.4
343.18	9.744	1093.3
343.18	9.720	1093.0
343.18	9.697	1092.9
343.18	9.675	1092.7
343.18	9.653	1092.4
343.18	9.632	1092.3
343.18	9.610	1092.1
343.18	9.589	1091.9
343.18	9.568	1091.7
343.18	9.546	1091.5
343.18	9.524	1091.4
343.18	9.501	1091.2
343.18	9.480	1090.9
343.18	9.456	1090.7
343.18	9.434	1090.6
343.18	9.412	1090.4
343.18	9.389	1090.2
343.18	9.368	1090.0
343.18	9.345	1089.8
343.18	9.325	1089.5
343.18	9.303	1089.4
343.18	9.280	1089.2
343.18	9.259	1089.0
343.18	9.237	1088.8
343.18	9.217	1088.6
343.18	9.195	1088.4
343.18	9.173	1088.2

343.18	9.130	1087.8
343.18	9.108	1087.6
343.18	9.087	1087.4
343.18	9.064	1087.2
343.18	9.040	1087.1
343.18	9.018	1086.8
343.18	8.995	1086.6
343.18	8.970	1086.4
343.18	8.949	1086.2
343.18	8.925	1086.0
343.18	8.903	1085.8
343.18	8.882	1085.6
343.17	8.859	1085.4
343.18	8.836	1085.2
343.18	8.813	1085.0
343.18	8.789	1084.8
343.18	8.765	1084.5
343.18	8.743	1084.3
343.18	8.721	1084.2
343.18	8.698	1083.9
343.18	8.672	1083.7
343.18	8.649	1083.4
343.18	8.626	1083.2
343.18	8.605	1083.0
343.18	8.580	1082.8
343.18	8.556	1082.6
343.18	8.532	1082.4
343.18	8.510	1082.2
343.18	8.484	1081.9
343.18	8.461	1081.7
343.18	8.437	1081.5
343.18	8.415	1081.2
343.18	8.391	1081.0
343.18	8.368	1080.8
343.18	8.346	1080.5
343.18	8.324	1080.4
343.17	8.301	1080.2
343.18	8.278	1080.0
343.18	8.255	1079.7

343.18	8.229	1079.5
343.18	8.205	1079.2
343.18	8.182	1079.0
343.18	8.159	1078.8
343.18	8.136	1078.5
343.18	8.115	1078.4
343.18	8.089	1078.1
343.18	8.065	1077.9
343.18	8.043	1077.6
343.18	8.018	1077.4
343.18	7.994	1077.2
343.18	7.970	1076.9
343.18	7.948	1076.7
343.18	7.924	1076.5
343.18	7.898	1076.2
343.18	7.875	1076.0
343.18	7.850	1075.7
343.18	7.826	1075.5
343.18	7.802	1075.3
343.18	7.777	1075.0
343.18	7.754	1074.7
343.18	7.731	1074.5
343.18	7.709	1074.4
343.18	7.684	1074.1
343.18	7.663	1073.8
343.18	7.640	1073.7
343.18	7.618	1073.4
343.18	7.594	1073.2
343.18	7.573	1072.9
343.18	7.552	1072.7
343.18	7.528	1072.5
343.18	7.506	1072.3
343.18	7.485	1072.0
343.18	7.464	1071.8
343.18	7.441	1071.6
343.18	7.419	1071.3
343.18	7.399	1071.1
343.18	7.377	1070.9
343.18	7.355	1070.6

343.18	7.334	1070.5
343.18	7.310	1070.3
343.18	7.289	1070.1
343.18	7.268	1069.8
343.18	7.247	1069.6
343.18	7.226	1069.3
343.18	7.204	1069.1
343.18	7.183	1068.9
343.18	7.161	1068.6
343.18	7.140	1068.4
343.18	7.118	1068.2
343.18	7.098	1067.9
343.18	7.077	1067.8
343.18	7.057	1067.5
343.18	7.035	1067.3
343.18	7.016	1067.1
343.18	6.995	1066.9
343.18	6.974	1066.7
343.18	6.954	1066.5
343.18	6.933	1066.2
343.18	6.913	1066.0
343.18	6.892	1065.8
343.18	6.870	1065.6
343.18	6.850	1065.4
343.18	6.832	1065.1
343.18	6.811	1064.9
343.18	6.791	1064.6
343.18	6.769	1064.4
343.18	6.747	1064.2
343.18	6.726	1064.0
343.18	6.702	1063.8
343.18	6.680	1063.5
343.19	6.658	1063.2
343.19	6.637	1063.0
343.19	6.616	1062.8
343.19	6.594	1062.5
343.18	6.571	1062.3
343.18	6.549	1062.0
343.18	6.527	1061.7

343.18	6.504	1061.5
343.18	6.483	1061.3
343.18	6.460	1061.0
343.18	6.438	1060.7
343.18	6.416	1060.5
343.18	6.395	1060.3
343.18	6.373	1060.0
343.18	6.351	1059.8
343.18	6.328	1059.5
343.18	6.306	1059.2
343.18	6.284	1059.0
343.18	6.264	1058.8
343.18	6.241	1058.5
343.18	6.220	1058.3
343.18	6.199	1058.0
343.18	6.179	1057.8
343.18	6.159	1057.5
343.18	6.138	1057.3
343.18	6.117	1057.1
343.18	6.095	1056.8
343.18	6.074	1056.6
343.18	6.053	1056.3
343.18	6.031	1056.1
343.18	6.009	1055.8
343.18	5.988	1055.5
343.18	5.969	1055.4
343.19	5.946	1055.0
343.19	5.925	1054.8
343.19	5.904	1054.6
343.18	5.885	1054.3
343.18	5.864	1054.1
343.18	5.843	1053.8
343.18	5.821	1053.5
343.18	5.800	1053.3
343.18	5.777	1053.0
343.18	5.756	1052.7
343.18	5.734	1052.5
343.18	5.713	1052.2
343.18	5.691	1051.9

343.18	5.669	1051.7
343.18	5.649	1051.4
343.18	5.627	1051.2
343.18	5.606	1050.9
343.18	5.585	1050.6
343.18	5.565	1050.3
343.18	5.544	1050.1
343.18	5.523	1049.8
343.18	5.503	1049.6
343.18	5.483	1049.3
343.18	5.462	1049.1
343.18	5.441	1048.8
343.18	5.420	1048.6
343.18	5.399	1048.3
343.18	5.378	1048.0
343.18	5.357	1047.7
343.18	5.335	1047.5
343.18	5.313	1047.2
343.18	5.294	1047.0
343.19	5.273	1046.7
343.19	5.253	1046.4
343.19	5.233	1046.2
343.19	5.212	1045.9
343.19	5.193	1045.7
343.19	5.172	1045.4
343.18	5.152	1045.1
343.18	5.132	1044.9
343.18	5.111	1044.6
343.18	5.091	1044.3
343.18	5.071	1044.0
343.19	5.051	1043.8
343.19	5.029	1043.6
343.19	5.009	1043.2
343.19	4.988	1043.0
343.19	4.968	1042.7
343.18	4.947	1042.4
343.18	4.927	1042.1
343.18	4.907	1041.8
343.18	4.888	1041.6

343.18	4.868	1041.4
343.18	4.849	1041.1
343.18	4.830	1040.8
343.18	4.810	1040.5
343.18	4.790	1040.3
343.18	4.769	1040.0
343.18	4.749	1039.8
343.18	4.730	1039.5
343.18	4.711	1039.1
343.18	4.692	1039.0
343.18	4.670	1038.6
343.18	4.649	1038.3
343.18	4.624	1038.0
343.18	4.603	1037.7
343.18	4.577	1037.4
343.18	4.555	1037.0
343.18	4.532	1036.7
343.18	4.509	1036.5
343.18	4.485	1036.1
343.18	4.460	1035.7
343.18	4.439	1035.4
343.18	4.417	1035.1
343.18	4.394	1034.7
343.18	4.370	1034.4
343.18	4.347	1034.1
343.18	4.324	1033.8
343.18	4.298	1033.4
343.18	4.275	1033.1
343.18	4.251	1032.7
343.18	4.228	1032.4
343.18	4.208	1032.0
343.18	4.184	1031.7
343.18	4.161	1031.4
343.18	4.138	1031.1
343.18	4.115	1030.7
343.18	4.094	1030.4
343.18	4.072	1030.0
343.18	4.047	1029.7
343.18	4.024	1029.4

343.18	4.000	1028.9
343.18	3.979	1028.7
343.18	3.957	1028.2
343.18	3.933	1027.9
343.18	3.910	1027.6
343.18	3.888	1027.2
343.18	3.865	1026.9
343.18	3.842	1026.5
343.18	3.820	1026.1
343.18	3.799	1025.8
343.18	3.777	1025.5
343.18	3.755	1025.1
343.18	3.735	1024.8
343.18	3.714	1024.4
343.18	3.691	1024.1
343.18	3.669	1023.7
343.18	3.646	1023.4
343.18	3.624	1023.0
343.18	3.602	1022.7
343.18	3.581	1022.3
343.18	3.558	1022.0
343.18	3.538	1021.6
343.18	3.516	1021.2
343.18	3.494	1020.9
343.18	3.472	1020.6
343.18	3.451	1020.2
343.18	3.428	1019.8
343.18	3.408	1019.4
343.18	3.387	1019.1
343.19	3.368	1018.8
343.19	3.345	1018.4
343.19	3.323	1018.0
343.18	3.304	1017.7
343.18	3.282	1017.4
343.18	3.261	1016.9
343.18	3.241	1016.6
343.18	3.221	1016.3
343.18	3.200	1015.9
343.19	3.178	1015.6

343.19	3.156	1015.2
343.19	3.133	1014.7
343.19	3.110	1014.3
343.19	3.088	1013.9
343.18	3.065	1013.5
343.18	3.042	1013.2
343.18	3.021	1012.8
343.18	3.000	1012.4
343.18	2.979	1012.0
343.18	2.958	1011.6
343.19	2.935	1011.2
343.18	2.913	1010.8
343.18	2.890	1010.4
343.18	2.868	1010.0
343.18	2.847	1009.5
343.18	2.824	1009.2
343.18	2.804	1008.8
343.18	2.784	1008.4
343.18	2.760	1008.0
343.18	2.737	1007.6
343.18	2.713	1007.1
343.18	2.692	1006.7

T (K)	P (MPa)	ρ (kg/m ³)
353.15	35.065	1201.2
353.15	35.047	1201.2
353.15	35.030	1201.1
353.15	35.012	1201.0
353.14	34.993	1201.0
353.14	34.977	1200.9
353.15	34.963	1200.9
353.15	34.951	1200.8
353.15	34.937	1200.7
353.15	34.924	1200.7
353.15	34.910	1200.7
353.15	34.895	1200.7
353.15	34.882	1200.6
353.15	34.869	1200.5
353.15	34.856	1200.5
353.15	34.844	1200.4
353.15	34.831	1200.4
353.15	34.816	1200.3
353.15	34.803	1200.3
353.15	34.790	1200.3
353.15	34.776	1200.2
353.15	34.763	1200.1
353.15	34.750	1200.1
353.15	34.736	1200.0
353.15	34.723	1200.0
353.15	34.709	1199.9
353.15	34.696	1199.9
353.15	34.684	1199.8
353.15	34.670	1199.8
353.15	34.657	1199.8
353.15	34.644	1199.7
353.15	34.630	1199.6
353.15	34.616	1199.6
353.15	34.602	1199.5
353.16	34.588	1199.4
353.16	34.575	1199.4
353.16	34.562	1199.4

353.15	34.548	1199.3
353.15	34.534	1199.3
353.15	34.521	1199.2
353.15	34.507	1199.1
353.15	34.494	1199.1
353.15	34.482	1199.0
353.15	34.470	1199.0
353.15	34.457	1199.0
353.16	34.443	1198.9
353.16	34.429	1198.8
353.16	34.414	1198.8
353.15	34.401	1198.8
353.15	34.388	1198.7
353.15	34.375	1198.6
353.15	34.361	1198.6
353.15	34.348	1198.6
353.15	34.334	1198.5
353.15	34.322	1198.5
353.15	34.309	1198.4
353.16	34.294	1198.4
353.15	34.280	1198.3
353.15	34.266	1198.2
353.15	34.253	1198.1
353.15	34.239	1198.1
353.15	34.227	1198.1
353.15	34.213	1198.0
353.15	34.199	1198.0
353.15	34.183	1198.0
353.15	34.170	1197.9
353.15	34.156	1197.7
353.15	34.143	1197.8
353.15	34.130	1197.7
353.15	34.119	1197.6
353.15	34.105	1197.6
353.15	34.091	1197.5
353.15	34.079	1197.5
353.15	34.067	1197.6
353.15	34.053	1197.4
353.15	34.040	1197.3

353.15	34.026	1197.3
353.16	34.012	1197.3
353.15	33.999	1197.2
353.16	33.986	1197.1
353.15	33.972	1197.1
353.15	33.959	1197.1
353.16	33.945	1197.0
353.16	33.931	1196.9
353.16	33.917	1196.9
353.16	33.904	1196.9
353.16	33.890	1196.8
353.16	33.877	1196.7
353.16	33.863	1196.6
353.16	33.850	1196.6
353.15	33.836	1196.6
353.16	33.823	1196.5
353.15	33.808	1196.4
353.15	33.792	1196.4
353.15	33.777	1196.3
353.15	33.765	1196.3
353.15	33.753	1196.3
353.15	33.741	1196.2
353.15	33.730	1196.2
353.15	33.717	1196.2
353.15	33.705	1196.0
353.15	33.694	1196.0
353.15	33.679	1195.9
353.15	33.665	1196.0
353.15	33.652	1195.8
353.15	33.639	1195.8
353.15	33.626	1195.7
353.16	33.614	1195.7
353.16	33.601	1195.6
353.15	33.591	1195.6
353.16	33.578	1195.6
353.15	33.566	1195.5
353.15	33.555	1195.5
353.15	33.542	1195.4
353.15	33.529	1195.3

353.15	33.515	1195.3
353.15	33.502	1195.2
353.15	33.491	1195.2
353.16	33.477	1195.1
353.16	33.464	1195.1
353.16	33.452	1195.0
353.16	33.438	1195.1
353.16	33.425	1195.0
353.16	33.413	1194.9
353.16	33.401	1194.8
353.15	33.389	1194.8
353.15	33.377	1194.7
353.15	33.364	1194.7
353.15	33.349	1194.6
353.15	33.336	1194.6
353.15	33.323	1194.5
353.16	33.309	1194.5
353.16	33.296	1194.4
353.16	33.283	1194.4
353.16	33.271	1194.3
353.16	33.257	1194.3
353.16	33.242	1194.2
353.16	33.227	1194.2
353.15	33.213	1194.1
353.15	33.199	1194.1
353.15	33.187	1194.0
353.15	33.174	1194.0
353.15	33.162	1193.9
353.16	33.149	1193.8
353.16	33.137	1193.8
353.16	33.124	1193.8
353.16	33.112	1193.7
353.16	33.098	1193.7
353.16	33.086	1193.6
353.16	33.074	1193.6
353.15	33.061	1193.6
353.15	33.048	1193.4
353.15	33.035	1193.5
353.16	33.024	1193.3

353.16	33.011	1193.4
353.16	33.001	1193.3
353.16	32.989	1193.2
353.16	32.976	1193.2
353.16	32.963	1193.1
353.16	32.949	1193.1
353.15	32.937	1193.0
353.15	32.924	1193.0
353.16	32.912	1193.0
353.16	32.899	1192.8
353.16	32.888	1192.8
353.16	32.877	1192.8
353.16	32.865	1192.8
353.16	32.854	1192.7
353.16	32.842	1192.7
353.16	32.829	1192.6
353.16	32.817	1192.6
353.16	32.803	1192.5
353.16	32.791	1192.5
353.16	32.777	1192.4
353.15	32.763	1192.4
353.15	32.750	1192.3
353.15	32.736	1192.2
353.15	32.724	1192.2
353.16	32.710	1192.1
353.16	32.697	1192.1
353.16	32.686	1192.1
353.16	32.674	1192.0
353.16	32.662	1191.9
353.16	32.650	1191.9
353.16	32.639	1191.9
353.15	32.626	1191.8
353.15	32.614	1191.8
353.15	32.603	1191.7
353.15	32.591	1191.7
353.15	32.577	1191.6
353.15	32.566	1191.6
353.16	32.553	1191.5
353.16	32.541	1191.4

353.16	32.527	1191.4
353.16	32.513	1191.4
353.16	32.499	1191.3
353.16	32.487	1191.3
353.16	32.473	1191.2
353.16	32.461	1191.1
353.15	32.447	1191.1
353.15	32.434	1191.0
353.15	32.422	1191.0
353.16	32.408	1190.9
353.16	32.396	1190.9
353.16	32.383	1190.8
353.16	32.371	1190.8
353.16	32.359	1190.8
353.16	32.346	1190.8
353.16	32.332	1190.6
353.16	32.320	1190.5
353.16	32.307	1190.5
353.15	32.294	1190.5
353.16	32.281	1190.4
353.16	32.270	1190.4
353.16	32.257	1190.3
353.16	32.246	1190.3
353.16	32.232	1190.2
353.16	32.218	1190.2
353.16	32.206	1190.1
353.15	32.194	1190.0
353.15	32.181	1190.0
353.15	32.169	1189.9
353.15	32.159	1189.9
353.15	32.147	1189.9
353.16	32.135	1189.8
353.16	32.123	1189.8
353.16	32.112	1189.7
353.16	32.100	1189.7
353.16	32.087	1189.6
353.16	32.075	1189.7
353.16	32.061	1189.5
353.16	32.048	1189.5

353.16	32.038	1189.4
353.16	32.025	1189.4
353.16	32.012	1189.3
353.16	31.999	1189.3
353.16	31.985	1189.2
353.16	31.973	1189.2
353.16	31.960	1189.1
353.16	31.948	1189.1
353.15	31.935	1189.1
353.16	31.922	1189.0
353.15	31.912	1188.9
353.15	31.899	1188.9
353.16	31.888	1188.9
353.16	31.876	1188.8
353.16	31.864	1188.8
353.16	31.852	1188.7
353.16	31.840	1188.6
353.16	31.829	1188.5
353.16	31.816	1188.6
353.16	31.804	1188.5
353.16	31.793	1188.5
353.16	31.780	1188.4
353.16	31.769	1188.3
353.16	31.756	1188.3
353.16	31.743	1188.3
353.16	31.731	1188.2
353.16	31.718	1188.1
353.16	31.707	1188.1
353.16	31.693	1188.0
353.16	31.680	1188.0
353.16	31.667	1187.9
353.16	31.655	1187.8
353.16	31.642	1187.8
353.16	31.630	1187.8
353.16	31.618	1187.7
353.16	31.605	1187.6
353.16	31.593	1187.7
353.16	31.581	1187.6
353.16	31.568	1187.5

353.16	31.556	1187.5
353.16	31.544	1187.4
353.16	31.532	1187.4
353.16	31.518	1187.3
353.16	31.503	1187.2
353.16	31.487	1187.2
353.16	31.471	1187.1
353.16	31.456	1187.1
353.16	31.441	1186.9
353.16	31.428	1186.9
353.16	31.415	1186.9
353.16	31.403	1186.8
353.16	31.389	1186.8
353.16	31.376	1186.8
353.15	31.360	1186.7
353.15	31.346	1186.6
353.15	31.330	1186.5
353.15	31.316	1186.5
353.16	31.301	1186.4
353.16	31.286	1186.4
353.16	31.270	1186.3
353.16	31.254	1186.2
353.16	31.238	1186.2
353.16	31.224	1186.1
353.16	31.209	1186.0
353.16	31.195	1186.0
353.16	31.182	1185.9
353.15	31.168	1185.9
353.15	31.153	1185.8
353.15	31.139	1185.8
353.15	31.124	1185.7
353.16	31.110	1185.7
353.16	31.095	1185.6
353.16	31.080	1185.5
353.16	31.065	1185.5
353.16	31.051	1185.4
353.16	31.035	1185.3
353.15	31.020	1185.3
353.15	31.006	1185.2

353.15	30.991	1185.1
353.15	30.975	1185.1
353.15	30.960	1185.1
353.15	30.946	1184.9
353.16	30.931	1184.9
353.15	30.916	1184.8
353.15	30.900	1184.8
353.15	30.885	1184.7
353.15	30.871	1184.7
353.15	30.856	1184.6
353.16	30.842	1184.5
353.16	30.828	1184.5
353.16	30.814	1184.5
353.16	30.800	1184.4
353.16	30.788	1184.3
353.16	30.774	1184.3
353.16	30.758	1184.1
353.16	30.744	1184.1
353.16	30.728	1184.0
353.16	30.714	1184.1
353.16	30.698	1183.9
353.16	30.683	1183.8
353.16	30.667	1183.8
353.16	30.651	1183.7
353.16	30.637	1183.6
353.16	30.621	1183.7
353.16	30.607	1183.5
353.16	30.592	1183.5
353.16	30.577	1183.4
353.16	30.562	1183.4
353.16	30.548	1183.3
353.16	30.533	1183.2
353.16	30.517	1183.2
353.16	30.500	1183.1
353.16	30.485	1183.1
353.16	30.469	1182.9
353.16	30.454	1182.9
353.16	30.438	1182.8
353.16	30.422	1182.8

353.16	30.408	1182.7
353.16	30.394	1182.6
353.15	30.380	1182.6
353.15	30.363	1182.5
353.15	30.348	1182.4
353.15	30.333	1182.4
353.15	30.319	1182.3
353.15	30.303	1182.3
353.15	30.290	1182.2
353.15	30.276	1182.2
353.15	30.261	1182.1
353.15	30.246	1182.0
353.16	30.232	1181.9
353.15	30.216	1181.9
353.15	30.201	1181.8
353.16	30.186	1181.8
353.16	30.170	1181.7
353.16	30.155	1181.6
353.16	30.140	1181.6
353.16	30.124	1181.4
353.16	30.110	1181.5
353.16	30.095	1181.3
353.16	30.082	1181.3
353.16	30.070	1181.3
353.16	30.056	1181.2
353.16	30.042	1181.2
353.16	30.027	1181.1
353.16	30.013	1181.1
353.16	29.999	1181.0
353.15	29.984	1180.9
353.15	29.968	1180.9
353.16	29.954	1180.7
353.16	29.938	1180.7
353.16	29.922	1180.6
353.16	29.907	1180.6
353.16	29.878	1180.4
353.16	29.850	1180.4
353.16	29.836	1180.2
353.16	29.821	1180.2

353.16	29.805	1180.2
353.16	29.790	1180.1
353.16	29.777	1180.0
353.16	29.763	1180.0
353.16	29.748	1179.9
353.16	29.732	1179.8
353.16	29.717	1179.7
353.16	29.702	1179.7
353.16	29.687	1179.6
353.15	29.674	1179.6
353.15	29.660	1179.5
353.16	29.645	1179.4
353.16	29.632	1179.4
353.16	29.617	1179.3
353.16	29.602	1179.3
353.16	29.587	1179.2
353.16	29.571	1179.1
353.16	29.558	1179.1
353.16	29.543	1179.0
353.16	29.527	1179.0
353.16	29.513	1178.9
353.16	29.499	1178.8
353.16	29.486	1178.7
353.16	29.472	1178.7
353.16	29.458	1178.7
353.16	29.442	1178.6
353.16	29.428	1178.5
353.16	29.414	1178.5
353.16	29.400	1178.4
353.16	29.386	1178.3
353.16	29.371	1178.3
353.16	29.358	1178.2
353.15	29.342	1178.1
353.15	29.328	1178.1
353.15	29.314	1178.0
353.16	29.300	1178.0
353.16	29.284	1177.9
353.16	29.270	1177.8
353.16	29.255	1177.8

353.16	29.241	1177.6
353.15	29.227	1177.7
353.15	29.212	1177.5
353.15	29.197	1177.5
353.15	29.182	1177.5
353.16	29.168	1177.3
353.16	29.153	1177.4
353.16	29.138	1177.3
353.16	29.123	1177.2
353.16	29.109	1177.2
353.16	29.095	1177.1
353.15	29.079	1177.0
353.15	29.065	1176.9
353.15	29.052	1176.9
353.15	29.038	1176.8
353.15	29.023	1176.8
353.16	29.010	1176.7
353.16	28.994	1176.6
353.16	28.979	1176.6
353.16	28.966	1176.5
353.16	28.953	1176.5
353.15	28.939	1176.4
353.15	28.925	1176.3
353.15	28.910	1176.2
353.15	28.894	1176.2
353.15	28.879	1176.1
353.15	28.864	1176.0
353.16	28.848	1176.0
353.16	28.834	1176.0
353.16	28.818	1175.9
353.16	28.805	1175.8
353.16	28.791	1175.8
353.16	28.778	1175.7
353.15	28.765	1175.6
353.15	28.751	1175.6
353.15	28.734	1175.5
353.15	28.720	1175.4
353.15	28.704	1175.3
353.16	28.689	1175.3

353.16	28.673	1175.2
353.16	28.659	1175.1
353.16	28.643	1175.1
353.16	28.628	1175.0
353.16	28.610	1175.0
353.16	28.593	1174.8
353.15	28.574	1174.8
353.15	28.555	1174.7
353.15	28.537	1174.6
353.16	28.518	1174.5
353.16	28.501	1174.4
353.16	28.483	1174.4
353.16	28.466	1174.3
353.16	28.447	1174.2
353.16	28.431	1174.1
353.15	28.413	1174.1
353.16	28.396	1174.0
353.15	28.378	1173.9
353.15	28.360	1173.8
353.15	28.340	1173.7
353.15	28.318	1173.7
353.16	28.297	1173.6
353.16	28.280	1173.5
353.16	28.259	1173.4
353.15	28.239	1173.3
353.15	28.220	1173.2
353.15	28.200	1173.1
353.15	28.181	1173.0
353.15	28.161	1172.9
353.15	28.142	1172.9
353.15	28.122	1172.8
353.16	28.103	1172.7
353.16	28.085	1172.6
353.15	28.065	1172.5
353.15	28.045	1172.4
353.15	28.026	1172.3
353.15	28.007	1172.2
353.15	27.989	1172.2
353.15	27.971	1172.1

353.15	27.951	1172.0
353.15	27.930	1171.9
353.15	27.910	1171.9
353.15	27.891	1171.7
353.16	27.872	1171.7
353.15	27.851	1171.5
353.15	27.830	1171.5
353.15	27.811	1171.4
353.15	27.790	1171.3
353.15	27.771	1171.2
353.15	27.750	1171.1
353.15	27.731	1171.0
353.16	27.711	1170.9
353.16	27.691	1170.8
353.16	27.672	1170.8
353.16	27.649	1170.7
353.16	27.628	1170.5
353.15	27.608	1170.4
353.15	27.589	1170.4
353.15	27.568	1170.3
353.15	27.548	1170.2
353.15	27.527	1170.1
353.16	27.506	1170.0
353.15	27.486	1169.9
353.16	27.465	1169.8
353.16	27.444	1169.7
353.16	27.423	1169.6
353.16	27.404	1169.6
353.16	27.383	1169.4
353.16	27.361	1169.3
353.16	27.340	1169.2
353.16	27.316	1169.1
353.16	27.294	1169.1
353.16	27.271	1168.9
353.16	27.251	1168.8
353.16	27.228	1168.7
353.16	27.207	1168.6
353.16	27.186	1168.5
353.16	27.165	1168.4

353.16	27.142	1168.4
353.16	27.120	1168.2
353.16	27.097	1168.2
353.16	27.077	1168.0
353.16	27.056	1167.9
353.16	27.036	1167.9
353.16	27.013	1167.7
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353.16	26.126	1163.5
353.16	26.106	1163.5
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353.15	26.003	1163.0
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353.16	25.942	1162.7
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353.16	15.824	1104.4
353.16	15.809	1104.2

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353.17	15.280	1100.4
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353.16	4.238	972.0
353.16	4.218	971.5

353.16	4.197	971.0
353.16	4.177	970.6
353.16	4.157	970.2
353.16	4.137	969.7
353.16	4.117	969.2
353.16	4.097	968.8
353.16	4.076	968.4
353.16	4.057	967.9
353.16	4.037	967.4
353.16	4.017	967.0
353.16	3.998	966.6
353.16	3.979	966.1
353.16	3.957	965.6
353.16	3.939	965.2
353.16	3.920	964.6
353.16	3.901	964.2
353.16	3.878	963.7
353.16	3.857	963.2
353.16	3.836	962.7
353.16	3.816	962.3
353.16	3.795	961.7
353.16	3.777	961.3
353.16	3.759	960.8
353.16	3.737	960.3
353.16	3.718	959.8
353.16	3.697	959.3
353.16	3.677	958.8
353.16	3.657	958.3
353.16	3.638	957.8
353.16	3.618	957.3
353.15	3.598	956.8
353.15	3.575	956.2
353.15	3.556	955.6
353.15	3.537	955.2
353.15	3.517	954.7
353.16	3.499	954.1
353.16	3.480	953.7
353.16	3.460	953.2
353.16	3.439	952.6

353.16	3.420	952.0
353.16	3.400	951.5
353.15	3.380	951.0
353.15	3.359	950.4
353.15	3.341	949.9
353.16	3.322	949.4
353.16	3.303	948.8
353.16	3.284	948.2
353.16	3.263	947.8
353.16	3.244	947.1
353.16	3.223	946.6
353.16	3.203	946.0
353.16	3.183	945.4
353.16	3.163	944.8
353.16	3.144	944.3
353.15	3.126	943.7
353.16	3.107	943.1
353.16	3.087	942.5
353.16	3.069	942.1
353.16	3.050	941.4
353.16	3.032	940.8
353.16	3.014	940.2
353.16	2.995	939.7
