

```

# 2-4 pair potential for the n-CG-PI water system
# First row = index for each row
# Second row = distance (Å)
# Third row = potential (kcal/mol)
# Fourth row = force (kcal/mol/Å)
1 0.001000 283.373367 540.752402
2 0.002000 282.832826 540.329191
3 0.003000 282.292709 539.905979
4 0.004000 281.753014 539.482768
5 0.005000 281.213743 539.059557
6 0.006000 280.674895 538.636345
7 0.007000 280.136471 538.213134
8 0.008000 279.598469 537.789923
9 0.009000 279.060891 537.366711
10 0.010000 278.523736 536.943500
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12 0.012000 277.450695 536.097077
13 0.013000 276.914810 535.673866
14 0.014000 276.379347 535.250655
15 0.015000 275.844308 534.827443
16 0.016000 275.309692 534.404232
17 0.017000 274.775500 533.981021
18 0.018000 274.241730 533.557809
19 0.019000 273.708384 533.134598
20 0.020000 273.175461 532.711387
21 0.021000 272.642961 532.288175
22 0.022000 272.110885 531.864964
23 0.023000 271.579231 531.441753
24 0.024000 271.048001 531.018541
25 0.025000 270.517194 530.595330
26 0.026000 269.986811 530.172119
27 0.027000 269.456850 529.748907
28 0.028000 268.927313 529.325696
29 0.029000 268.398199 528.902485
30 0.030000 267.869508 528.479273
31 0.031000 267.341240 528.056062
32 0.032000 266.813396 527.632851
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34 0.034000 265.758976 526.786428
35 0.035000 265.232402 526.363217
36 0.036000 264.706250 525.940005
37 0.037000 264.180522 525.516794
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39 0.039000 263.130334 524.670371
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46 0.046000 259.468011 521.707892
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5110	5.110000	-3.103809	-2.977096
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5112	5.112000	-3.097858	-2.973429
5113	5.113000	-3.094886	-2.970372
5114	5.114000	-3.091917	-2.966767
5115	5.115000	-3.088953	-2.962867
5116	5.116000	-3.085992	-2.958948
5117	5.117000	-3.083035	-2.955280
5118	5.118000	-3.080081	-2.952112
5119	5.119000	-3.077130	-2.949646
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5125	5.125000	-3.059439	-2.951031
5126	5.126000	-3.056488	-2.952549
5127	5.127000	-3.053534	-2.953760
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5479	5.479000	-2.132965	-2.350982
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6200	6.200000	-0.866808	-1.235700
6201	6.201000	-0.865573	-1.235248
6202	6.202000	-0.864338	-1.234568
6203	6.203000	-0.863104	-1.233680
6204	6.204000	-0.861870	-1.232639
6205	6.205000	-0.860638	-1.231526
6206	6.206000	-0.859407	-1.230434
6207	6.207000	-0.858177	-1.229465
6208	6.208000	-0.856948	-1.228715
6209	6.209000	-0.855720	-1.228267
6210	6.210000	-0.854492	-1.228183
6211	6.211000	-0.853263	-1.228491
6212	6.212000	-0.852034	-1.229181
6213	6.213000	-0.850805	-1.230211
6214	6.214000	-0.849574	-1.231510
6215	6.215000	-0.848342	-1.232989
6216	6.216000	-0.847108	-1.234547
6217	6.217000	-0.845873	-1.236078
6218	6.218000	-0.844636	-1.237482
6219	6.219000	-0.843398	-1.238666
6220	6.220000	-0.842159	-1.239560
6221	6.221000	-0.840919	-1.240115
6222	6.222000	-0.839679	-1.240317
6223	6.223000	-0.838438	-1.240177
6224	6.224000	-0.837198	-1.239729
6225	6.225000	-0.835959	-1.239025
6226	6.226000	-0.834720	-1.238126
6227	6.227000	-0.833483	-1.237101
6228	6.228000	-0.832246	-1.236019
6229	6.229000	-0.831011	-1.234942
6230	6.230000	-0.829776	-1.233924
6231	6.231000	-0.828543	-1.232999
6232	6.232000	-0.827310	-1.232183
6233	6.233000	-0.826078	-1.231475
6234	6.234000	-0.824847	-1.230855
6235	6.235000	-0.823617	-1.230291
6236	6.236000	-0.822387	-1.229742
6237	6.237000	-0.821157	-1.229159
6238	6.238000	-0.819928	-1.228492
6239	6.239000	-0.818700	-1.227686
6240	6.240000	-0.817473	-1.226692
6241	6.241000	-0.816247	-1.225464
6242	6.242000	-0.815022	-1.223966
6243	6.243000	-0.813799	-1.222169
6244	6.244000	-0.812578	-1.220054
6245	6.245000	-0.811359	-1.217611
6246	6.246000	-0.810143	-1.214841
6247	6.247000	-0.808930	-1.211755
6248	6.248000	-0.807720	-1.208375
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6262	6.262000	-0.791163	-1.164048
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6264	6.264000	-0.788835	-1.163676
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6269	6.269000	-0.783007	-1.168610
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6573	6.573000	-0.480736	-0.842825
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