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XTLGRF 200
DESCRP IS
REMARK Pt111_0.25ML_8x8x7_30.0_vac hcp-displacement
FIXATOMS      1      128
CRYSTX      22.32968      22.32968      43.67409      90.00000      90.00000      60.00000
FORMAT ATOM      (a6,lx,i5,lx,a5,lx,a3,lx,a1,lx,a5,3f10.5,lx,a5,i3,i2,lx,f8.5)
HETATM      1 Pt      2.01698      17.64996      14.96615      Pt      0 0      0.00000
HETATM      2 Pt      2.01698      23.23238      14.96615      Pt      0 0      0.00000
HETATM      3 Pt      2.01698      6.48512      14.96615      Pt      0 0      0.00000
HETATM      4 Pt      2.01698      12.06754      14.96615      Pt      0 0      0.00000
HETATM      5 Pt      6.85150      20.44117      14.96615      Pt      0 0      0.00000
HETATM      6 Pt      6.85150      26.02359      14.96615      Pt      0 0      0.00000
HETATM      7 Pt      6.85150      9.27633      14.96615      Pt      0 0      0.00000
HETATM      8 Pt      6.85150      14.85875      14.96615      Pt      0 0      0.00000
HETATM      9 Pt      11.68602      23.23238      14.96615      Pt      0 0      0.00000
HETATM     10 Pt      11.68602      28.81480      14.96615      Pt      0 0      0.00000
HETATM     11 Pt      11.68602      12.06754      14.96615      Pt      0 0      0.00000
HETATM     12 Pt      11.68602      17.64996      14.96615      Pt      0 0      0.00000
HETATM     13 Pt      16.52053      26.02359      14.96615      Pt      0 0      0.00000
HETATM     14 Pt      16.52053      31.60601      14.96615      Pt      0 0      0.00000
HETATM     15 Pt      16.52053      14.85875      14.96615      Pt      0 0      0.00000
HETATM     16 Pt      16.52053      20.44117      14.96615      Pt      0 0      0.00000
HETATM     17 Pt      2.01698      20.44117      14.96615      Pt      0 0      0.00000
HETATM     18 Pt      2.01698      3.69391      14.96615      Pt      0 0      0.00000
HETATM     19 Pt      2.01698      9.27633      14.96615      Pt      0 0      0.00000
HETATM     20 Pt      2.01698      14.85875      14.96615      Pt      0 0      0.00000
HETATM     21 Pt      6.85150      23.23238      14.96615      Pt      0 0      0.00000
HETATM     22 Pt      6.85150      6.48512      14.96615      Pt      0 0      0.00000
HETATM     23 Pt      6.85150      12.06754      14.96615      Pt      0 0      0.00000
HETATM     24 Pt      6.85150      17.64996      14.96615      Pt      0 0      0.00000
HETATM     25 Pt      11.68602      26.02359      14.96615      Pt      0 0      0.00000
HETATM     26 Pt      11.68602      9.27633      14.96615      Pt      0 0      0.00000
HETATM     27 Pt      11.68602      14.85875      14.96615      Pt      0 0      0.00000
HETATM     28 Pt      11.68602      20.44117      14.96615      Pt      0 0      0.00000
HETATM     29 Pt      16.52053      28.81480      14.96615      Pt      0 0      0.00000
HETATM     30 Pt      16.52053      12.06754      14.96615      Pt      0 0      0.00000
HETATM     31 Pt      16.52053      17.64996      14.96615      Pt      0 0      0.00000
HETATM     32 Pt      16.52053      23.23238      14.96615      Pt      0 0      0.00000
HETATM     33 Pt      4.43424      19.04557      14.96615      Pt      0 0      0.00000
HETATM     34 Pt      4.43424      24.62799      14.96615      Pt      0 0      0.00000
HETATM     35 Pt      4.43424      7.88073      14.96615      Pt      0 0      0.00000
HETATM     36 Pt      4.43424      13.46315      14.96615      Pt      0 0      0.00000
HETATM     37 Pt      9.26876      21.83678      14.96615      Pt      0 0      0.00000
HETATM     38 Pt      9.26876      27.41920      14.96615      Pt      0 0      0.00000
HETATM     39 Pt      9.26876      10.67194      14.96615      Pt      0 0      0.00000
HETATM     40 Pt      9.26876      16.25436      14.96615      Pt      0 0      0.00000
HETATM     41 Pt      14.10328      24.62799      14.96615      Pt      0 0      0.00000
HETATM     42 Pt      14.10328      30.21041      14.96615      Pt      0 0      0.00000
HETATM     43 Pt      14.10328      13.46315      14.96615      Pt      0 0      0.00000
HETATM     44 Pt      14.10328      19.04557      14.96615      Pt      0 0      0.00000
HETATM     45 Pt      18.93779      27.41920      14.96615      Pt      0 0      0.00000
HETATM     46 Pt      18.93779      33.00162      14.96615      Pt      0 0      0.00000
HETATM     47 Pt      18.93779      16.25436      14.96615      Pt      0 0      0.00000
HETATM     48 Pt      18.93779      21.83678      14.96615      Pt      0 0      0.00000
HETATM     49 Pt      4.43424      21.83678      14.96615      Pt      0 0      0.00000
HETATM     50 Pt      4.43424      5.08952      14.96615      Pt      0 0      0.00000
HETATM     51 Pt      4.43424      10.67194      14.96615      Pt      0 0      0.00000
HETATM     52 Pt      4.43424      16.25436      14.96615      Pt      0 0      0.00000
HETATM     53 Pt      9.26876      24.62799      14.96615      Pt      0 0      0.00000
HETATM     54 Pt      9.26876      7.88073      14.96615      Pt      0 0      0.00000
HETATM     55 Pt      9.26876      13.46315      14.96615      Pt      0 0      0.00000
HETATM     56 Pt      9.26876      19.04557      14.96615      Pt      0 0      0.00000
HETATM     57 Pt      14.10328      27.41920      14.96615      Pt      0 0      0.00000

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HETATM	58	Pt	14.10328	10.67194	14.96615	Pt	0	0	0.00000
HETATM	59	Pt	14.10328	16.25436	14.96615	Pt	0	0	0.00000
HETATM	60	Pt	14.10328	21.83678	14.96615	Pt	0	0	0.00000
HETATM	61	Pt	18.93779	30.21041	14.96615	Pt	0	0	0.00000
HETATM	62	Pt	18.93779	13.46315	14.96615	Pt	0	0	0.00000
HETATM	63	Pt	18.93779	19.04557	14.96615	Pt	0	0	0.00000
HETATM	64	Pt	18.93779	24.62799	14.96615	Pt	0	0	0.00000
HETATM	65	Pt	2.82273	19.04557	17.24517	Pt	0	0	0.00000
HETATM	66	Pt	2.82273	2.29831	17.24517	Pt	0	0	0.00000
HETATM	67	Pt	2.82273	7.88073	17.24517	Pt	0	0	0.00000
HETATM	68	Pt	2.82273	13.46315	17.24517	Pt	0	0	0.00000
HETATM	69	Pt	7.65725	21.83678	17.24517	Pt	0	0	0.00000
HETATM	70	Pt	7.65725	5.08952	17.24517	Pt	0	0	0.00000
HETATM	71	Pt	7.65725	10.67194	17.24517	Pt	0	0	0.00000
HETATM	72	Pt	7.65725	16.25436	17.24517	Pt	0	0	0.00000
HETATM	73	Pt	12.49177	24.62799	17.24517	Pt	0	0	0.00000
HETATM	74	Pt	12.49177	7.88073	17.24517	Pt	0	0	0.00000
HETATM	75	Pt	12.49177	13.46315	17.24517	Pt	0	0	0.00000
HETATM	76	Pt	12.49177	19.04557	17.24517	Pt	0	0	0.00000
HETATM	77	Pt	17.32628	27.41920	17.24517	Pt	0	0	0.00000
HETATM	78	Pt	17.32628	10.67194	17.24517	Pt	0	0	0.00000
HETATM	79	Pt	17.32628	16.25436	17.24517	Pt	0	0	0.00000
HETATM	80	Pt	17.32628	21.83678	17.24517	Pt	0	0	0.00000
HETATM	81	Pt	2.82273	21.83678	17.24517	Pt	0	0	0.00000
HETATM	82	Pt	2.82273	5.08952	17.24517	Pt	0	0	0.00000
HETATM	83	Pt	2.82273	10.67194	17.24517	Pt	0	0	0.00000
HETATM	84	Pt	2.82273	16.25436	17.24517	Pt	0	0	0.00000
HETATM	85	Pt	7.65725	24.62799	17.24517	Pt	0	0	0.00000
HETATM	86	Pt	7.65725	7.88073	17.24517	Pt	0	0	0.00000
HETATM	87	Pt	7.65725	13.46315	17.24517	Pt	0	0	0.00000
HETATM	88	Pt	7.65725	19.04557	17.24517	Pt	0	0	0.00000
HETATM	89	Pt	12.49177	27.41920	17.24517	Pt	0	0	0.00000
HETATM	90	Pt	12.49177	10.67194	17.24517	Pt	0	0	0.00000
HETATM	91	Pt	12.49177	16.25436	17.24517	Pt	0	0	0.00000
HETATM	92	Pt	12.49177	21.83678	17.24517	Pt	0	0	0.00000
HETATM	93	Pt	17.32628	30.21041	17.24517	Pt	0	0	0.00000
HETATM	94	Pt	17.32628	13.46315	17.24517	Pt	0	0	0.00000
HETATM	95	Pt	17.32628	19.04557	17.24517	Pt	0	0	0.00000
HETATM	96	Pt	17.32628	24.62799	17.24517	Pt	0	0	0.00000
HETATM	97	Pt	5.23999	20.44117	17.24517	Pt	0	0	0.00000
HETATM	98	Pt	5.23999	3.69391	17.24517	Pt	0	0	0.00000
HETATM	99	Pt	5.23999	9.27633	17.24517	Pt	0	0	0.00000
HETATM	100	Pt	5.23999	14.85875	17.24517	Pt	0	0	0.00000
HETATM	101	Pt	10.07451	23.23238	17.24517	Pt	0	0	0.00000
HETATM	102	Pt	10.07451	6.48512	17.24517	Pt	0	0	0.00000
HETATM	103	Pt	10.07451	12.06754	17.24517	Pt	0	0	0.00000
HETATM	104	Pt	10.07451	17.64996	17.24517	Pt	0	0	0.00000
HETATM	105	Pt	14.90903	26.02359	17.24517	Pt	0	0	0.00000
HETATM	106	Pt	14.90903	9.27633	17.24517	Pt	0	0	0.00000
HETATM	107	Pt	14.90903	14.85875	17.24517	Pt	0	0	0.00000
HETATM	108	Pt	14.90903	20.44117	17.24517	Pt	0	0	0.00000
HETATM	109	Pt	0.40547	17.64996	17.24517	Pt	0	0	0.00000
HETATM	110	Pt	0.40547	0.90270	17.24517	Pt	0	0	0.00000
HETATM	111	Pt	0.40547	6.48512	17.24517	Pt	0	0	0.00000
HETATM	112	Pt	0.40547	12.06754	17.24517	Pt	0	0	0.00000
HETATM	113	Pt	5.23999	23.23238	17.24517	Pt	0	0	0.00000
HETATM	114	Pt	5.23999	6.48512	17.24517	Pt	0	0	0.00000
HETATM	115	Pt	5.23999	12.06754	17.24517	Pt	0	0	0.00000
HETATM	116	Pt	5.23999	17.64996	17.24517	Pt	0	0	0.00000
HETATM	117	Pt	10.07451	26.02359	17.24517	Pt	0	0	0.00000
HETATM	118	Pt	10.07451	9.27633	17.24517	Pt	0	0	0.00000
HETATM	119	Pt	10.07451	14.85875	17.24517	Pt	0	0	0.00000
HETATM	120	Pt	10.07451	20.44117	17.24517	Pt	0	0	0.00000

HETATM	121	Pt	14.90903	28.81480	17.24517	Pt	0	0	0.00000
HETATM	122	Pt	14.90903	12.06754	17.24517	Pt	0	0	0.00000
HETATM	123	Pt	14.90903	17.64996	17.24517	Pt	0	0	0.00000
HETATM	124	Pt	14.90903	23.23238	17.24517	Pt	0	0	0.00000
HETATM	125	Pt	0.40547	20.44117	17.24517	Pt	0	0	0.00000
HETATM	126	Pt	0.40547	3.69391	17.24517	Pt	0	0	0.00000
HETATM	127	Pt	0.40547	9.27633	17.24517	Pt	0	0	0.00000
HETATM	128	Pt	0.40547	14.85875	17.24517	Pt	0	0	0.00000
HETATM	129	Pt	3.62829	20.44082	19.52350	Pt	0	0	0.00000
HETATM	130	Pt	3.62829	3.69357	19.52351	Pt	0	0	0.00000
HETATM	131	Pt	3.62829	9.27598	19.52350	Pt	0	0	0.00000
HETATM	132	Pt	3.62829	14.85840	19.52350	Pt	0	0	0.00000
HETATM	133	Pt	8.46280	23.23203	19.52350	Pt	0	0	0.00000
HETATM	134	Pt	8.46280	6.48478	19.52350	Pt	0	0	0.00000
HETATM	135	Pt	8.46280	12.06720	19.52351	Pt	0	0	0.00000
HETATM	136	Pt	8.46280	17.64962	19.52350	Pt	0	0	0.00000
HETATM	137	Pt	13.29732	26.02324	19.52350	Pt	0	0	0.00000
HETATM	138	Pt	13.29732	9.27599	19.52350	Pt	0	0	0.00000
HETATM	139	Pt	13.29732	14.85841	19.52350	Pt	0	0	0.00000
HETATM	140	Pt	13.29732	20.44082	19.52350	Pt	0	0	0.00000
HETATM	141	Pt	18.13184	28.81446	19.52349	Pt	0	0	0.00000
HETATM	142	Pt	18.13184	12.06720	19.52350	Pt	0	0	0.00000
HETATM	143	Pt	18.13183	17.64962	19.52350	Pt	0	0	0.00000
HETATM	144	Pt	18.13184	23.23203	19.52350	Pt	0	0	0.00000
HETATM	145	Pt	3.62829	23.23273	19.52351	Pt	0	0	0.00000
HETATM	146	Pt	3.62829	6.48547	19.52350	Pt	0	0	0.00000
HETATM	147	Pt	3.62829	12.06789	19.52350	Pt	0	0	0.00000
HETATM	148	Pt	3.62829	17.65031	19.52350	Pt	0	0	0.00000
HETATM	149	Pt	8.46280	26.02394	19.52350	Pt	0	0	0.00000
HETATM	150	Pt	8.46280	9.27668	19.52350	Pt	0	0	0.00000
HETATM	151	Pt	8.46280	14.85910	19.52351	Pt	0	0	0.00000
HETATM	152	Pt	8.46280	20.44152	19.52350	Pt	0	0	0.00000
HETATM	153	Pt	13.29732	28.81515	19.52350	Pt	0	0	0.00000
HETATM	154	Pt	13.29732	12.06789	19.52351	Pt	0	0	0.00000
HETATM	155	Pt	13.29732	17.65031	19.52350	Pt	0	0	0.00000
HETATM	156	Pt	13.29732	23.23273	19.52350	Pt	0	0	0.00000
HETATM	157	Pt	18.13184	31.60636	19.52350	Pt	0	0	0.00000
HETATM	158	Pt	18.13183	14.85910	19.52350	Pt	0	0	0.00000
HETATM	159	Pt	18.13183	20.44152	19.52350	Pt	0	0	0.00000
HETATM	160	Pt	18.13184	26.02394	19.52350	Pt	0	0	0.00000
HETATM	161	Pt	6.04615	21.83678	19.52351	Pt	0	0	0.00000
HETATM	162	Pt	6.04615	5.08952	19.52350	Pt	0	0	0.00000
HETATM	163	Pt	6.04615	10.67194	19.52350	Pt	0	0	0.00000
HETATM	164	Pt	6.04615	16.25436	19.52350	Pt	0	0	0.00000
HETATM	165	Pt	10.88066	24.62799	19.52350	Pt	0	0	0.00000
HETATM	166	Pt	10.88066	7.88073	19.52350	Pt	0	0	0.00000
HETATM	167	Pt	10.88066	13.46315	19.52351	Pt	0	0	0.00000
HETATM	168	Pt	10.88066	19.04557	19.52350	Pt	0	0	0.00000
HETATM	169	Pt	15.71518	27.41920	19.52350	Pt	0	0	0.00000
HETATM	170	Pt	15.71518	10.67194	19.52350	Pt	0	0	0.00000
HETATM	171	Pt	15.71518	16.25436	19.52350	Pt	0	0	0.00000
HETATM	172	Pt	15.71518	21.83678	19.52350	Pt	0	0	0.00000
HETATM	173	Pt	1.21163	19.04557	19.52350	Pt	0	0	0.00000
HETATM	174	Pt	1.21163	2.29831	19.52350	Pt	0	0	0.00000
HETATM	175	Pt	1.21163	7.88073	19.52350	Pt	0	0	0.00000
HETATM	176	Pt	1.21163	13.46315	19.52350	Pt	0	0	0.00000
HETATM	177	Pt	6.04575	24.62799	19.52507	Pt	0	0	0.00000
HETATM	178	Pt	6.04575	7.88073	19.52506	Pt	0	0	0.00000
HETATM	179	Pt	6.04575	13.46315	19.52507	Pt	0	0	0.00000
HETATM	180	Pt	6.04575	19.04557	19.52507	Pt	0	0	0.00000
HETATM	181	Pt	10.88026	27.41920	19.52507	Pt	0	0	0.00000
HETATM	182	Pt	10.88026	10.67194	19.52507	Pt	0	0	0.00000
HETATM	183	Pt	10.88026	16.25436	19.52507	Pt	0	0	0.00000

HETATM	184	Pt	10.88026	21.83677	19.52507	Pt	0	0	0.00000
HETATM	185	Pt	15.71478	30.21041	19.52507	Pt	0	0	0.00000
HETATM	186	Pt	15.71478	13.46315	19.52507	Pt	0	0	0.00000
HETATM	187	Pt	15.71477	19.04557	19.52507	Pt	0	0	0.00000
HETATM	188	Pt	15.71478	24.62799	19.52507	Pt	0	0	0.00000
HETATM	189	Pt	1.21123	21.83678	19.52506	Pt	0	0	0.00000
HETATM	190	Pt	1.21123	5.08952	19.52507	Pt	0	0	0.00000
HETATM	191	Pt	1.21123	10.67194	19.52507	Pt	0	0	0.00000
HETATM	192	Pt	1.21123	16.25436	19.52506	Pt	0	0	0.00000
HETATM	193	Pt	2.01741	17.65071	21.80406	Pt	0	0	0.00000
HETATM	194	Pt	2.01741	23.23313	21.80407	Pt	0	0	0.00000
HETATM	195	Pt	2.01742	6.48587	21.80407	Pt	0	0	0.00000
HETATM	196	Pt	2.01742	12.06829	21.80407	Pt	0	0	0.00000
HETATM	197	Pt	6.85193	20.44192	21.80407	Pt	0	0	0.00000
HETATM	198	Pt	6.85193	26.02435	21.80407	Pt	0	0	0.00000
HETATM	199	Pt	6.85193	9.27708	21.80407	Pt	0	0	0.00000
HETATM	200	Pt	6.85193	14.85950	21.80407	Pt	0	0	0.00000
HETATM	201	Pt	11.68645	23.23313	21.80407	Pt	0	0	0.00000
HETATM	202	Pt	11.68645	28.81555	21.80407	Pt	0	0	0.00000
HETATM	203	Pt	11.68644	12.06829	21.80407	Pt	0	0	0.00000
HETATM	204	Pt	11.68645	17.65072	21.80407	Pt	0	0	0.00000
HETATM	205	Pt	16.52096	26.02434	21.80407	Pt	0	0	0.00000
HETATM	206	Pt	16.52097	31.60676	21.80406	Pt	0	0	0.00000
HETATM	207	Pt	16.52097	14.85950	21.80407	Pt	0	0	0.00000
HETATM	208	Pt	16.52096	20.44192	21.80407	Pt	0	0	0.00000
HETATM	209	Pt	2.01741	20.44042	21.80407	Pt	0	0	0.00000
HETATM	210	Pt	2.01741	3.69316	21.80407	Pt	0	0	0.00000
HETATM	211	Pt	2.01742	9.27559	21.80407	Pt	0	0	0.00000
HETATM	212	Pt	2.01741	14.85801	21.80407	Pt	0	0	0.00000
HETATM	213	Pt	6.85193	23.23164	21.80407	Pt	0	0	0.00000
HETATM	214	Pt	6.85193	6.48438	21.80407	Pt	0	0	0.00000
HETATM	215	Pt	6.85192	12.06679	21.80407	Pt	0	0	0.00000
HETATM	216	Pt	6.85193	17.64921	21.80407	Pt	0	0	0.00000
HETATM	217	Pt	11.68644	26.02285	21.80407	Pt	0	0	0.00000
HETATM	218	Pt	11.68645	9.27558	21.80407	Pt	0	0	0.00000
HETATM	219	Pt	11.68645	14.85801	21.80407	Pt	0	0	0.00000
HETATM	220	Pt	11.68645	20.44043	21.80407	Pt	0	0	0.00000
HETATM	221	Pt	16.52097	28.81406	21.80406	Pt	0	0	0.00000
HETATM	222	Pt	16.52097	12.06679	21.80407	Pt	0	0	0.00000
HETATM	223	Pt	16.52096	17.64922	21.80407	Pt	0	0	0.00000
HETATM	224	Pt	16.52096	23.23164	21.80407	Pt	0	0	0.00000
HETATM	225	Pt	4.43338	19.04557	21.80407	Pt	0	0	0.00000
HETATM	226	Pt	4.43338	24.62799	21.80407	Pt	0	0	0.00000
HETATM	227	Pt	4.43338	7.88073	21.80407	Pt	0	0	0.00000
HETATM	228	Pt	4.43338	13.46315	21.80407	Pt	0	0	0.00000
HETATM	229	Pt	9.26789	21.83678	21.80407	Pt	0	0	0.00000
HETATM	230	Pt	9.26789	27.41920	21.80407	Pt	0	0	0.00000
HETATM	231	Pt	9.26789	10.67194	21.80407	Pt	0	0	0.00000
HETATM	232	Pt	9.26789	16.25436	21.80407	Pt	0	0	0.00000
HETATM	233	Pt	14.10241	24.62799	21.80407	Pt	0	0	0.00000
HETATM	234	Pt	14.10241	30.21041	21.80407	Pt	0	0	0.00000
HETATM	235	Pt	14.10241	13.46315	21.80407	Pt	0	0	0.00000
HETATM	236	Pt	14.10241	19.04557	21.80407	Pt	0	0	0.00000
HETATM	237	Pt	18.93693	27.41920	21.80406	Pt	0	0	0.00000
HETATM	238	Pt	18.93693	33.00161	21.80406	Pt	0	0	0.00000
HETATM	239	Pt	18.93693	16.25436	21.80407	Pt	0	0	0.00000
HETATM	240	Pt	18.93693	21.83678	21.80407	Pt	0	0	0.00000
HETATM	241	Pt	4.43424	21.83678	21.79811	Pt	0	0	0.00000
HETATM	242	Pt	4.43424	5.08952	21.79811	Pt	0	0	0.00000
HETATM	243	Pt	4.43424	10.67194	21.79811	Pt	0	0	0.00000
HETATM	244	Pt	4.43424	16.25436	21.79811	Pt	0	0	0.00000
HETATM	245	Pt	9.26876	24.62799	21.79810	Pt	0	0	0.00000
HETATM	246	Pt	9.26875	7.88073	21.79810	Pt	0	0	0.00000

HETATM	247	Pt	9.26875	13.46315	21.79810	Pt	0	0	0.00000
HETATM	248	Pt	9.26876	19.04557	21.79810	Pt	0	0	0.00000
HETATM	249	Pt	14.10327	27.41920	21.79810	Pt	0	0	0.00000
HETATM	250	Pt	14.10328	10.67194	21.79810	Pt	0	0	0.00000
HETATM	251	Pt	14.10327	16.25436	21.79810	Pt	0	0	0.00000
HETATM	252	Pt	14.10327	21.83678	21.79810	Pt	0	0	0.00000
HETATM	253	Pt	18.93779	30.21041	21.79810	Pt	0	0	0.00000
HETATM	254	Pt	18.93779	13.46315	21.79810	Pt	0	0	0.00000
HETATM	255	Pt	18.93779	19.04557	21.79810	Pt	0	0	0.00000
HETATM	256	Pt	18.93779	24.62799	21.79810	Pt	0	0	0.00000
HETATM	257	Pt	2.82274	19.04557	24.09074	Pt	0	0	0.00000
HETATM	258	Pt	2.82273	2.29830	24.09074	Pt	0	0	0.00000
HETATM	259	Pt	2.82273	7.88073	24.09073	Pt	0	0	0.00000
HETATM	260	Pt	2.82272	13.46315	24.09074	Pt	0	0	0.00000
HETATM	261	Pt	7.65725	21.83678	24.09074	Pt	0	0	0.00000
HETATM	262	Pt	7.65725	5.08952	24.09074	Pt	0	0	0.00000
HETATM	263	Pt	7.65725	10.67194	24.09074	Pt	0	0	0.00000
HETATM	264	Pt	7.65725	16.25435	24.09074	Pt	0	0	0.00000
HETATM	265	Pt	12.49177	24.62799	24.09074	Pt	0	0	0.00000
HETATM	266	Pt	12.49178	7.88073	24.09074	Pt	0	0	0.00000
HETATM	267	Pt	12.49177	13.46314	24.09074	Pt	0	0	0.00000
HETATM	268	Pt	12.49177	19.04557	24.09073	Pt	0	0	0.00000
HETATM	269	Pt	17.32628	27.41919	24.09074	Pt	0	0	0.00000
HETATM	270	Pt	17.32628	10.67194	24.09073	Pt	0	0	0.00000
HETATM	271	Pt	17.32629	16.25436	24.09073	Pt	0	0	0.00000
HETATM	272	Pt	17.32629	21.83678	24.09074	Pt	0	0	0.00000
HETATM	273	Pt	2.82887	21.83678	24.07818	Pt	0	0	0.00000
HETATM	274	Pt	2.82887	5.08951	24.07817	Pt	0	0	0.00000
HETATM	275	Pt	2.82886	10.67194	24.07817	Pt	0	0	0.00000
HETATM	276	Pt	2.82886	16.25436	24.07817	Pt	0	0	0.00000
HETATM	277	Pt	7.66339	24.62799	24.07817	Pt	0	0	0.00000
HETATM	278	Pt	7.66339	7.88073	24.07817	Pt	0	0	0.00000
HETATM	279	Pt	7.66339	13.46315	24.07816	Pt	0	0	0.00000
HETATM	280	Pt	7.66339	19.04557	24.07816	Pt	0	0	0.00000
HETATM	281	Pt	12.49791	27.41920	24.07817	Pt	0	0	0.00000
HETATM	282	Pt	12.49791	10.67194	24.07817	Pt	0	0	0.00000
HETATM	283	Pt	12.49791	16.25436	24.07816	Pt	0	0	0.00000
HETATM	284	Pt	12.49790	21.83678	24.07817	Pt	0	0	0.00000
HETATM	285	Pt	17.33242	30.21041	24.07817	Pt	0	0	0.00000
HETATM	286	Pt	17.33242	13.46315	24.07816	Pt	0	0	0.00000
HETATM	287	Pt	17.33243	19.04557	24.07816	Pt	0	0	0.00000
HETATM	288	Pt	17.33242	24.62798	24.07817	Pt	0	0	0.00000
HETATM	289	Pt	5.23693	20.44649	24.07818	Pt	0	0	0.00000
HETATM	290	Pt	5.23692	3.69922	24.07817	Pt	0	0	0.00000
HETATM	291	Pt	5.23692	9.28165	24.07817	Pt	0	0	0.00000
HETATM	292	Pt	5.23693	14.86407	24.07817	Pt	0	0	0.00000
HETATM	293	Pt	10.07144	23.23770	24.07816	Pt	0	0	0.00000
HETATM	294	Pt	10.07145	6.49044	24.07816	Pt	0	0	0.00000
HETATM	295	Pt	10.07144	12.07286	24.07816	Pt	0	0	0.00000
HETATM	296	Pt	10.07144	17.65528	24.07816	Pt	0	0	0.00000
HETATM	297	Pt	14.90596	26.02890	24.07817	Pt	0	0	0.00000
HETATM	298	Pt	14.90596	9.28165	24.07817	Pt	0	0	0.00000
HETATM	299	Pt	14.90596	14.86407	24.07815	Pt	0	0	0.00000
HETATM	300	Pt	14.90596	20.44649	24.07816	Pt	0	0	0.00000
HETATM	301	Pt	0.40241	17.65527	24.07817	Pt	0	0	0.00000
HETATM	302	Pt	0.40241	0.90802	24.07817	Pt	0	0	0.00000
HETATM	303	Pt	0.40241	6.49044	24.07817	Pt	0	0	0.00000
HETATM	304	Pt	0.40240	12.07286	24.07818	Pt	0	0	0.00000
HETATM	305	Pt	5.23692	23.22707	24.07818	Pt	0	0	0.00000
HETATM	306	Pt	5.23693	6.47981	24.07817	Pt	0	0	0.00000
HETATM	307	Pt	5.23692	12.06223	24.07817	Pt	0	0	0.00000
HETATM	308	Pt	5.23693	17.64465	24.07817	Pt	0	0	0.00000
HETATM	309	Pt	10.07144	26.01828	24.07817	Pt	0	0	0.00000

HETATM	310	Pt	10.07144	9.27102	24.07816	Pt	0	0	0.00000
HETATM	311	Pt	10.07144	14.85343	24.07815	Pt	0	0	0.00000
HETATM	312	Pt	10.07144	20.43586	24.07816	Pt	0	0	0.00000
HETATM	313	Pt	14.90596	28.80949	24.07817	Pt	0	0	0.00000
HETATM	314	Pt	14.90595	12.06223	24.07817	Pt	0	0	0.00000
HETATM	315	Pt	14.90596	17.64465	24.07816	Pt	0	0	0.00000
HETATM	316	Pt	14.90596	23.22707	24.07816	Pt	0	0	0.00000
HETATM	317	Pt	0.40241	20.43587	24.07817	Pt	0	0	0.00000
HETATM	318	Pt	0.40241	3.68860	24.07817	Pt	0	0	0.00000
HETATM	319	Pt	0.40241	9.27102	24.07817	Pt	0	0	0.00000
HETATM	320	Pt	0.40241	14.85344	24.07818	Pt	0	0	0.00000
HETATM	321	Pt	3.62389	20.43323	26.38085	Pt	0	0	0.00000
HETATM	322	Pt	3.62389	3.68595	26.38083	Pt	0	0	0.00000
HETATM	323	Pt	3.62388	9.26838	26.38083	Pt	0	0	0.00000
HETATM	324	Pt	3.62388	14.85080	26.38084	Pt	0	0	0.00000
HETATM	325	Pt	8.45840	23.22443	26.38084	Pt	0	0	0.00000
HETATM	326	Pt	8.45841	6.47717	26.38083	Pt	0	0	0.00000
HETATM	327	Pt	8.45841	12.05959	26.38084	Pt	0	0	0.00000
HETATM	328	Pt	8.45840	17.64201	26.38083	Pt	0	0	0.00000
HETATM	329	Pt	13.29293	26.01563	26.38086	Pt	0	0	0.00000
HETATM	330	Pt	13.29293	9.26838	26.38085	Pt	0	0	0.00000
HETATM	331	Pt	13.29293	14.85078	26.38083	Pt	0	0	0.00000
HETATM	332	Pt	13.29293	20.43321	26.38085	Pt	0	0	0.00000
HETATM	333	Pt	18.12744	28.80684	26.38084	Pt	0	0	0.00000
HETATM	334	Pt	18.12745	12.05959	26.38084	Pt	0	0	0.00000
HETATM	335	Pt	18.12745	17.64201	26.38085	Pt	0	0	0.00000
HETATM	336	Pt	18.12744	23.22442	26.38087	Pt	0	0	0.00000
HETATM	337	Pt	3.62389	23.24034	26.38085	Pt	0	0	0.00000
HETATM	338	Pt	3.62388	6.49307	26.38083	Pt	0	0	0.00000
HETATM	339	Pt	3.62388	12.07550	26.38082	Pt	0	0	0.00000
HETATM	340	Pt	3.62389	17.65792	26.38083	Pt	0	0	0.00000
HETATM	341	Pt	8.45841	26.03155	26.38085	Pt	0	0	0.00000
HETATM	342	Pt	8.45841	9.28430	26.38083	Pt	0	0	0.00000
HETATM	343	Pt	8.45841	14.86670	26.38083	Pt	0	0	0.00000
HETATM	344	Pt	8.45841	20.44913	26.38083	Pt	0	0	0.00000
HETATM	345	Pt	13.29293	28.82277	26.38085	Pt	0	0	0.00000
HETATM	346	Pt	13.29293	12.07551	26.38086	Pt	0	0	0.00000
HETATM	347	Pt	13.29293	17.65792	26.38084	Pt	0	0	0.00000
HETATM	348	Pt	13.29294	23.24035	26.38084	Pt	0	0	0.00000
HETATM	349	Pt	18.12744	31.61398	26.38084	Pt	0	0	0.00000
HETATM	350	Pt	18.12744	14.86672	26.38085	Pt	0	0	0.00000
HETATM	351	Pt	18.12745	20.44913	26.38084	Pt	0	0	0.00000
HETATM	352	Pt	18.12745	26.03154	26.38086	Pt	0	0	0.00000
HETATM	353	Pt	6.05494	21.83678	26.38087	Pt	0	0	0.00000
HETATM	354	Pt	6.05494	5.08951	26.38084	Pt	0	0	0.00000
HETATM	355	Pt	6.05494	10.67194	26.38084	Pt	0	0	0.00000
HETATM	356	Pt	6.05495	16.25436	26.38086	Pt	0	0	0.00000
HETATM	357	Pt	10.88944	24.62799	26.38083	Pt	0	0	0.00000
HETATM	358	Pt	10.88946	7.88073	26.38082	Pt	0	0	0.00000
HETATM	359	Pt	10.88945	13.46314	26.38083	Pt	0	0	0.00000
HETATM	360	Pt	10.88945	19.04557	26.38083	Pt	0	0	0.00000
HETATM	361	Pt	15.72396	27.41920	26.38084	Pt	0	0	0.00000
HETATM	362	Pt	15.72395	10.67194	26.38084	Pt	0	0	0.00000
HETATM	363	Pt	15.72397	16.25436	26.38081	Pt	0	0	0.00000
HETATM	364	Pt	15.72397	21.83679	26.38082	Pt	0	0	0.00000
HETATM	365	Pt	1.22043	19.04557	26.38085	Pt	0	0	0.00000
HETATM	366	Pt	1.22042	2.29831	26.38085	Pt	0	0	0.00000
HETATM	367	Pt	1.22042	7.88073	26.38086	Pt	0	0	0.00000
HETATM	368	Pt	1.22041	13.46315	26.38087	Pt	0	0	0.00000
HETATM	369	Pt	6.04575	24.62799	26.30465	Pt	0	0	0.00000
HETATM	370	Pt	6.04575	7.88073	26.30465	Pt	0	0	0.00000
HETATM	371	Pt	6.04575	13.46315	26.30464	Pt	0	0	0.00000
HETATM	372	Pt	6.04575	19.04557	26.30464	Pt	0	0	0.00000

HETATM	373	Pt	10.88027	27.41920	26.30464	Pt	0	0	0.00000
HETATM	374	Pt	10.88026	10.67194	26.30462	Pt	0	0	0.00000
HETATM	375	Pt	10.88026	16.25436	26.30461	Pt	0	0	0.00000
HETATM	376	Pt	10.88026	21.83678	26.30463	Pt	0	0	0.00000
HETATM	377	Pt	15.71478	30.21041	26.30467	Pt	0	0	0.00000
HETATM	378	Pt	15.71478	13.46315	26.30465	Pt	0	0	0.00000
HETATM	379	Pt	15.71478	19.04557	26.30464	Pt	0	0	0.00000
HETATM	380	Pt	15.71478	24.62799	26.30466	Pt	0	0	0.00000
HETATM	381	Pt	1.21123	21.83678	26.30468	Pt	0	0	0.00000
HETATM	382	Pt	1.21122	5.08952	26.30466	Pt	0	0	0.00000
HETATM	383	Pt	1.21122	10.67194	26.30466	Pt	0	0	0.00000
HETATM	384	Pt	1.21122	16.25436	26.30468	Pt	0	0	0.00000
HETATM	385	Pt	2.02970	17.67196	28.75841	Pt	0	0	0.00000
HETATM	386	Pt	2.02968	23.25438	28.75839	Pt	0	0	0.00000
HETATM	387	Pt	2.02967	6.50711	28.75839	Pt	0	0	0.00000
HETATM	388	Pt	2.02968	12.08952	28.75839	Pt	0	0	0.00000
HETATM	389	Pt	6.86420	20.46316	28.75837	Pt	0	0	0.00000
HETATM	390	Pt	6.86420	26.04559	28.75839	Pt	0	0	0.00000
HETATM	391	Pt	6.86421	9.29834	28.75839	Pt	0	0	0.00000
HETATM	392	Pt	6.86422	14.88073	28.75839	Pt	0	0	0.00000
HETATM	393	Pt	11.69870	23.25436	28.75831	Pt	0	0	0.00000
HETATM	394	Pt	11.69870	28.83681	28.75835	Pt	0	0	0.00000
HETATM	395	Pt	11.69869	12.08954	28.75837	Pt	0	0	0.00000
HETATM	396	Pt	11.69870	17.67195	28.75835	Pt	0	0	0.00000
HETATM	397	Pt	16.53320	26.04555	28.75834	Pt	0	0	0.00000
HETATM	398	Pt	16.53321	31.62801	28.75838	Pt	0	0	0.00000
HETATM	399	Pt	16.53321	14.88073	28.75836	Pt	0	0	0.00000
HETATM	400	Pt	16.53320	20.46312	28.75831	Pt	0	0	0.00000
HETATM	401	Pt	2.02969	20.41919	28.75841	Pt	0	0	0.00000
HETATM	402	Pt	2.02967	3.67194	28.75837	Pt	0	0	0.00000
HETATM	403	Pt	2.02969	9.25434	28.75840	Pt	0	0	0.00000
HETATM	404	Pt	2.02969	14.83675	28.75841	Pt	0	0	0.00000
HETATM	405	Pt	6.86421	23.21040	28.75840	Pt	0	0	0.00000
HETATM	406	Pt	6.86420	6.46314	28.75836	Pt	0	0	0.00000
HETATM	407	Pt	6.86421	12.04556	28.75837	Pt	0	0	0.00000
HETATM	408	Pt	6.86421	17.62796	28.75841	Pt	0	0	0.00000
HETATM	409	Pt	11.69869	26.00159	28.75837	Pt	0	0	0.00000
HETATM	410	Pt	11.69868	9.25437	28.75832	Pt	0	0	0.00000
HETATM	411	Pt	11.69870	14.83678	28.75831	Pt	0	0	0.00000
HETATM	412	Pt	11.69872	20.41916	28.75838	Pt	0	0	0.00000
HETATM	413	Pt	16.53321	28.79283	28.75836	Pt	0	0	0.00000
HETATM	414	Pt	16.53320	12.04561	28.75832	Pt	0	0	0.00000
HETATM	415	Pt	16.53320	17.62799	28.75833	Pt	0	0	0.00000
HETATM	416	Pt	16.53322	23.21040	28.75837	Pt	0	0	0.00000
HETATM	417	Pt	4.40891	19.04557	28.75829	Pt	0	0	0.00000
HETATM	418	Pt	4.40889	24.62800	28.75831	Pt	0	0	0.00000
HETATM	419	Pt	4.40888	7.88073	28.75830	Pt	0	0	0.00000
HETATM	420	Pt	4.40890	13.46314	28.75828	Pt	0	0	0.00000
HETATM	421	Pt	9.24340	21.83677	28.75831	Pt	0	0	0.00000
HETATM	422	Pt	9.24337	27.41920	28.75835	Pt	0	0	0.00000
HETATM	423	Pt	9.24339	10.67195	28.75835	Pt	0	0	0.00000
HETATM	424	Pt	9.24341	16.25436	28.75831	Pt	0	0	0.00000
HETATM	425	Pt	14.07787	24.62799	28.75844	Pt	0	0	0.00000
HETATM	426	Pt	14.07787	30.21042	28.75843	Pt	0	0	0.00000
HETATM	427	Pt	14.07788	13.46315	28.75843	Pt	0	0	0.00000
HETATM	428	Pt	14.07788	19.04556	28.75843	Pt	0	0	0.00000
HETATM	429	Pt	18.91236	27.41919	28.75840	Pt	0	0	0.00000
HETATM	430	Pt	18.91235	33.00163	28.75842	Pt	0	0	0.00000
HETATM	431	Pt	18.91236	16.25437	28.75843	Pt	0	0	0.00000
HETATM	432	Pt	18.91238	21.83677	28.75841	Pt	0	0	0.00000
HETATM	433	Pt	4.43427	21.83680	28.58843	Pt	0	0	0.00000
HETATM	434	Pt	4.43425	5.08952	28.58839	Pt	0	0	0.00000
HETATM	435	Pt	4.43426	10.67193	28.58837	Pt	0	0	0.00000

HETATM	436	Pt	4.43428	16.25435	28.58839	Pt	0	0	0.00000
HETATM	437	Pt	9.26875	24.62798	28.58840	Pt	0	0	0.00000
HETATM	438	Pt	9.26875	7.88074	28.58838	Pt	0	0	0.00000
HETATM	439	Pt	9.26877	13.46315	28.58842	Pt	0	0	0.00000
HETATM	440	Pt	9.26875	19.04557	28.58839	Pt	0	0	0.00000
HETATM	441	Pt	14.10324	27.41920	28.58841	Pt	0	0	0.00000
HETATM	442	Pt	14.10324	10.67196	28.58842	Pt	0	0	0.00000
HETATM	443	Pt	14.10326	16.25435	28.58838	Pt	0	0	0.00000
HETATM	444	Pt	14.10327	21.83678	28.58839	Pt	0	0	0.00000
HETATM	445	Pt	18.93780	30.21041	28.58836	Pt	0	0	0.00000
HETATM	446	Pt	18.93780	13.46317	28.58840	Pt	0	0	0.00000
HETATM	447	Pt	18.93779	19.04557	28.58841	Pt	0	0	0.00000
HETATM	448	Pt	18.93780	24.62797	28.58844	Pt	0	0	0.00000
HETATM	449	O	2.82273	19.04556	29.87771	O	0	0	0.00000
HETATM	450	O	2.82274	2.29829	29.87772	O	0	0	0.00000
HETATM	451	O	2.82274	7.88074	29.87772	O	0	0	0.00000
HETATM	452	O	2.82272	13.46316	29.87772	O	0	0	0.00000
HETATM	453	O	7.65724	21.83678	29.87774	O	0	0	0.00000
HETATM	454	O	7.65725	5.08952	29.87773	O	0	0	0.00000
HETATM	455	O	7.65723	10.67194	29.87774	O	0	0	0.00000
HETATM	456	O	7.65722	16.25437	29.87774	O	0	0	0.00000
HETATM	457	O	12.49173	24.62799	29.87774	O	0	0	0.00000
HETATM	458	O	12.49173	7.88071	29.87774	O	0	0	0.00000
HETATM	459	O	12.49172	13.46315	29.87776	O	0	0	0.00000
HETATM	460	O	12.49171	19.04558	29.87775	O	0	0	0.00000
HETATM	461	O	17.32635	27.41920	29.87771	O	0	0	0.00000
HETATM	462	O	17.32636	10.67192	29.87772	O	0	0	0.00000
HETATM	463	O	17.32635	16.25436	29.87774	O	0	0	0.00000
HETATM	464	O	17.32634	21.83680	29.87773	O	0	0	0.00000

UNIT ENERGY kcal

ENERGY -58963.177135

END

XTLGRF 200

DESCRP TS

REMARK Pt111\_0.25ML\_8x8x7\_30.0\_vac hcp-displacement

FIXATOMS 1 128

CRYSTX 22.32968 22.32968 43.67409 90.00000 90.00000 60.00000

FORMAT ATOM (a6,1x,i5,1x,a5,1x,a3,1x,a1,1x,a5,3f10.5,1x,a5,i3,i2,1x,f8.5)

HETATM	1	Pt	2.01698	17.64996	14.96615	Pt	0	0	0.00000
HETATM	2	Pt	2.01698	23.23238	14.96615	Pt	0	0	0.00000
HETATM	3	Pt	2.01698	6.48512	14.96615	Pt	0	0	0.00000
HETATM	4	Pt	2.01698	12.06754	14.96615	Pt	0	0	0.00000
HETATM	5	Pt	6.85150	20.44117	14.96615	Pt	0	0	0.00000
HETATM	6	Pt	6.85150	26.02359	14.96615	Pt	0	0	0.00000
HETATM	7	Pt	6.85150	9.27633	14.96615	Pt	0	0	0.00000
HETATM	8	Pt	6.85150	14.85875	14.96615	Pt	0	0	0.00000
HETATM	9	Pt	11.68602	23.23238	14.96615	Pt	0	0	0.00000
HETATM	10	Pt	11.68602	28.81480	14.96615	Pt	0	0	0.00000
HETATM	11	Pt	11.68602	12.06754	14.96615	Pt	0	0	0.00000
HETATM	12	Pt	11.68602	17.64996	14.96615	Pt	0	0	0.00000
HETATM	13	Pt	16.52053	26.02359	14.96615	Pt	0	0	0.00000
HETATM	14	Pt	16.52053	31.60601	14.96615	Pt	0	0	0.00000
HETATM	15	Pt	16.52053	14.85875	14.96615	Pt	0	0	0.00000
HETATM	16	Pt	16.52053	20.44117	14.96615	Pt	0	0	0.00000
HETATM	17	Pt	2.01698	20.44117	14.96615	Pt	0	0	0.00000
HETATM	18	Pt	2.01698	3.69391	14.96615	Pt	0	0	0.00000
HETATM	19	Pt	2.01698	9.27633	14.96615	Pt	0	0	0.00000
HETATM	20	Pt	2.01698	14.85875	14.96615	Pt	0	0	0.00000
HETATM	21	Pt	6.85150	23.23238	14.96615	Pt	0	0	0.00000
HETATM	22	Pt	6.85150	6.48512	14.96615	Pt	0	0	0.00000
HETATM	23	Pt	6.85150	12.06754	14.96615	Pt	0	0	0.00000
HETATM	24	Pt	6.85150	17.64996	14.96615	Pt	0	0	0.00000



HETATM	25	Pt	11.68602	26.02359	14.96615	Pt	0	0	0.00000
HETATM	26	Pt	11.68602	9.27633	14.96615	Pt	0	0	0.00000
HETATM	27	Pt	11.68602	14.85875	14.96615	Pt	0	0	0.00000
HETATM	28	Pt	11.68602	20.44117	14.96615	Pt	0	0	0.00000
HETATM	29	Pt	16.52053	28.81480	14.96615	Pt	0	0	0.00000
HETATM	30	Pt	16.52053	12.06754	14.96615	Pt	0	0	0.00000
HETATM	31	Pt	16.52053	17.64996	14.96615	Pt	0	0	0.00000
HETATM	32	Pt	16.52053	23.23238	14.96615	Pt	0	0	0.00000
HETATM	33	Pt	4.43424	19.04557	14.96615	Pt	0	0	0.00000
HETATM	34	Pt	4.43424	24.62799	14.96615	Pt	0	0	0.00000
HETATM	35	Pt	4.43424	7.88073	14.96615	Pt	0	0	0.00000
HETATM	36	Pt	4.43424	13.46315	14.96615	Pt	0	0	0.00000
HETATM	37	Pt	9.26876	21.83678	14.96615	Pt	0	0	0.00000
HETATM	38	Pt	9.26876	27.41920	14.96615	Pt	0	0	0.00000
HETATM	39	Pt	9.26876	10.67194	14.96615	Pt	0	0	0.00000
HETATM	40	Pt	9.26876	16.25436	14.96615	Pt	0	0	0.00000
HETATM	41	Pt	14.10328	24.62799	14.96615	Pt	0	0	0.00000
HETATM	42	Pt	14.10328	30.21041	14.96615	Pt	0	0	0.00000
HETATM	43	Pt	14.10328	13.46315	14.96615	Pt	0	0	0.00000
HETATM	44	Pt	14.10328	19.04557	14.96615	Pt	0	0	0.00000
HETATM	45	Pt	18.93779	27.41920	14.96615	Pt	0	0	0.00000
HETATM	46	Pt	18.93779	33.00162	14.96615	Pt	0	0	0.00000
HETATM	47	Pt	18.93779	16.25436	14.96615	Pt	0	0	0.00000
HETATM	48	Pt	18.93779	21.83678	14.96615	Pt	0	0	0.00000
HETATM	49	Pt	4.43424	21.83678	14.96615	Pt	0	0	0.00000
HETATM	50	Pt	4.43424	5.08952	14.96615	Pt	0	0	0.00000
HETATM	51	Pt	4.43424	10.67194	14.96615	Pt	0	0	0.00000
HETATM	52	Pt	4.43424	16.25436	14.96615	Pt	0	0	0.00000
HETATM	53	Pt	9.26876	24.62799	14.96615	Pt	0	0	0.00000
HETATM	54	Pt	9.26876	7.88073	14.96615	Pt	0	0	0.00000
HETATM	55	Pt	9.26876	13.46315	14.96615	Pt	0	0	0.00000
HETATM	56	Pt	9.26876	19.04557	14.96615	Pt	0	0	0.00000
HETATM	57	Pt	14.10328	27.41920	14.96615	Pt	0	0	0.00000
HETATM	58	Pt	14.10328	10.67194	14.96615	Pt	0	0	0.00000
HETATM	59	Pt	14.10328	16.25436	14.96615	Pt	0	0	0.00000
HETATM	60	Pt	14.10328	21.83678	14.96615	Pt	0	0	0.00000
HETATM	61	Pt	18.93779	30.21041	14.96615	Pt	0	0	0.00000
HETATM	62	Pt	18.93779	13.46315	14.96615	Pt	0	0	0.00000
HETATM	63	Pt	18.93779	19.04557	14.96615	Pt	0	0	0.00000
HETATM	64	Pt	18.93779	24.62799	14.96615	Pt	0	0	0.00000
HETATM	65	Pt	2.82273	19.04557	17.24517	Pt	0	0	0.00000
HETATM	66	Pt	2.82273	2.29831	17.24517	Pt	0	0	0.00000
HETATM	67	Pt	2.82273	7.88073	17.24517	Pt	0	0	0.00000
HETATM	68	Pt	2.82273	13.46315	17.24517	Pt	0	0	0.00000
HETATM	69	Pt	7.65725	21.83678	17.24517	Pt	0	0	0.00000
HETATM	70	Pt	7.65725	5.08952	17.24517	Pt	0	0	0.00000
HETATM	71	Pt	7.65725	10.67194	17.24517	Pt	0	0	0.00000
HETATM	72	Pt	7.65725	16.25436	17.24517	Pt	0	0	0.00000
HETATM	73	Pt	12.49177	24.62799	17.24517	Pt	0	0	0.00000
HETATM	74	Pt	12.49177	7.88073	17.24517	Pt	0	0	0.00000
HETATM	75	Pt	12.49177	13.46315	17.24517	Pt	0	0	0.00000
HETATM	76	Pt	12.49177	19.04557	17.24517	Pt	0	0	0.00000
HETATM	77	Pt	17.32628	27.41920	17.24517	Pt	0	0	0.00000
HETATM	78	Pt	17.32628	10.67194	17.24517	Pt	0	0	0.00000
HETATM	79	Pt	17.32628	16.25436	17.24517	Pt	0	0	0.00000
HETATM	80	Pt	17.32628	21.83678	17.24517	Pt	0	0	0.00000
HETATM	81	Pt	2.82273	21.83678	17.24517	Pt	0	0	0.00000
HETATM	82	Pt	2.82273	5.08952	17.24517	Pt	0	0	0.00000
HETATM	83	Pt	2.82273	10.67194	17.24517	Pt	0	0	0.00000
HETATM	84	Pt	2.82273	16.25436	17.24517	Pt	0	0	0.00000
HETATM	85	Pt	7.65725	24.62799	17.24517	Pt	0	0	0.00000
HETATM	86	Pt	7.65725	7.88073	17.24517	Pt	0	0	0.00000
HETATM	87	Pt	7.65725	13.46315	17.24517	Pt	0	0	0.00000

HETATM	88	Pt	7.65725	19.04557	17.24517	Pt	0	0	0.00000
HETATM	89	Pt	12.49177	27.41920	17.24517	Pt	0	0	0.00000
HETATM	90	Pt	12.49177	10.67194	17.24517	Pt	0	0	0.00000
HETATM	91	Pt	12.49177	16.25436	17.24517	Pt	0	0	0.00000
HETATM	92	Pt	12.49177	21.83678	17.24517	Pt	0	0	0.00000
HETATM	93	Pt	17.32628	30.21041	17.24517	Pt	0	0	0.00000
HETATM	94	Pt	17.32628	13.46315	17.24517	Pt	0	0	0.00000
HETATM	95	Pt	17.32628	19.04557	17.24517	Pt	0	0	0.00000
HETATM	96	Pt	17.32628	24.62799	17.24517	Pt	0	0	0.00000
HETATM	97	Pt	5.23999	20.44117	17.24517	Pt	0	0	0.00000
HETATM	98	Pt	5.23999	3.69391	17.24517	Pt	0	0	0.00000
HETATM	99	Pt	5.23999	9.27633	17.24517	Pt	0	0	0.00000
HETATM	100	Pt	5.23999	14.85875	17.24517	Pt	0	0	0.00000
HETATM	101	Pt	10.07451	23.23238	17.24517	Pt	0	0	0.00000
HETATM	102	Pt	10.07451	6.48512	17.24517	Pt	0	0	0.00000
HETATM	103	Pt	10.07451	12.06754	17.24517	Pt	0	0	0.00000
HETATM	104	Pt	10.07451	17.64996	17.24517	Pt	0	0	0.00000
HETATM	105	Pt	14.90903	26.02359	17.24517	Pt	0	0	0.00000
HETATM	106	Pt	14.90903	9.27633	17.24517	Pt	0	0	0.00000
HETATM	107	Pt	14.90903	14.85875	17.24517	Pt	0	0	0.00000
HETATM	108	Pt	14.90903	20.44117	17.24517	Pt	0	0	0.00000
HETATM	109	Pt	0.40547	17.64996	17.24517	Pt	0	0	0.00000
HETATM	110	Pt	0.40547	0.90270	17.24517	Pt	0	0	0.00000
HETATM	111	Pt	0.40547	6.48512	17.24517	Pt	0	0	0.00000
HETATM	112	Pt	0.40547	12.06754	17.24517	Pt	0	0	0.00000
HETATM	113	Pt	5.23999	23.23238	17.24517	Pt	0	0	0.00000
HETATM	114	Pt	5.23999	6.48512	17.24517	Pt	0	0	0.00000
HETATM	115	Pt	5.23999	12.06754	17.24517	Pt	0	0	0.00000
HETATM	116	Pt	5.23999	17.64996	17.24517	Pt	0	0	0.00000
HETATM	117	Pt	10.07451	26.02359	17.24517	Pt	0	0	0.00000
HETATM	118	Pt	10.07451	9.27633	17.24517	Pt	0	0	0.00000
HETATM	119	Pt	10.07451	14.85875	17.24517	Pt	0	0	0.00000
HETATM	120	Pt	10.07451	20.44117	17.24517	Pt	0	0	0.00000
HETATM	121	Pt	14.90903	28.81480	17.24517	Pt	0	0	0.00000
HETATM	122	Pt	14.90903	12.06754	17.24517	Pt	0	0	0.00000
HETATM	123	Pt	14.90903	17.64996	17.24517	Pt	0	0	0.00000
HETATM	124	Pt	14.90903	23.23238	17.24517	Pt	0	0	0.00000
HETATM	125	Pt	0.40547	20.44117	17.24517	Pt	0	0	0.00000
HETATM	126	Pt	0.40547	3.69391	17.24517	Pt	0	0	0.00000
HETATM	127	Pt	0.40547	9.27633	17.24517	Pt	0	0	0.00000
HETATM	128	Pt	0.40547	14.85875	17.24517	Pt	0	0	0.00000
HETATM	129	Pt	3.62817	20.44062	19.52395	Pt	0	0	0.00000
HETATM	130	Pt	3.62847	3.69373	19.52304	Pt	0	0	0.00000
HETATM	131	Pt	3.62795	9.27628	19.52398	Pt	0	0	0.00000
HETATM	132	Pt	3.62821	14.85841	19.52393	Pt	0	0	0.00000
HETATM	133	Pt	8.46285	23.23228	19.52304	Pt	0	0	0.00000
HETATM	134	Pt	8.46284	6.48484	19.52340	Pt	0	0	0.00000
HETATM	135	Pt	8.46264	12.06723	19.52392	Pt	0	0	0.00000
HETATM	136	Pt	8.46248	17.64972	19.52377	Pt	0	0	0.00000
HETATM	137	Pt	13.29773	26.02310	19.52398	Pt	0	0	0.00000
HETATM	138	Pt	13.29744	9.27587	19.52392	Pt	0	0	0.00000
HETATM	139	Pt	13.29744	14.85862	19.52279	Pt	0	0	0.00000
HETATM	140	Pt	13.29760	20.44071	19.52419	Pt	0	0	0.00000
HETATM	141	Pt	18.13188	28.81440	19.52392	Pt	0	0	0.00000
HETATM	142	Pt	18.13209	12.06697	19.52377	Pt	0	0	0.00000
HETATM	143	Pt	18.13159	17.64981	19.52419	Pt	0	0	0.00000
HETATM	144	Pt	18.13180	23.23197	19.52403	Pt	0	0	0.00000
HETATM	145	Pt	3.62826	23.23261	19.52355	Pt	0	0	0.00000
HETATM	146	Pt	3.62803	6.48583	19.52366	Pt	0	0	0.00000
HETATM	147	Pt	3.62812	12.06804	19.52392	Pt	0	0	0.00000
HETATM	148	Pt	3.62823	17.65018	19.52399	Pt	0	0	0.00000
HETATM	149	Pt	8.46304	26.02411	19.52314	Pt	0	0	0.00000
HETATM	150	Pt	8.46252	9.27654	19.52351	Pt	0	0	0.00000

HETATM	151	Pt	8.46263	14.85916	19.52407	Pt	0	0	0.00000
HETATM	152	Pt	8.46264	20.44159	19.52343	Pt	0	0	0.00000
HETATM	153	Pt	13.29768	28.81518	19.52402	Pt	0	0	0.00000
HETATM	154	Pt	13.29748	12.06759	19.52277	Pt	0	0	0.00000
HETATM	155	Pt	13.29733	17.65052	19.52389	Pt	0	0	0.00000
HETATM	156	Pt	13.29774	23.23241	19.52424	Pt	0	0	0.00000
HETATM	157	Pt	18.13174	31.60624	19.52420	Pt	0	0	0.00000
HETATM	158	Pt	18.13224	14.85911	19.52336	Pt	0	0	0.00000
HETATM	159	Pt	18.13154	20.44149	19.52452	Pt	0	0	0.00000
HETATM	160	Pt	18.13190	26.02387	19.52387	Pt	0	0	0.00000
HETATM	161	Pt	6.04605	21.83670	19.52355	Pt	0	0	0.00000
HETATM	162	Pt	6.04617	5.08981	19.52314	Pt	0	0	0.00000
HETATM	163	Pt	6.04599	10.67226	19.52402	Pt	0	0	0.00000
HETATM	164	Pt	6.04609	16.25421	19.52420	Pt	0	0	0.00000
HETATM	165	Pt	10.88110	24.62794	19.52366	Pt	0	0	0.00000
HETATM	166	Pt	10.88069	7.88041	19.52351	Pt	0	0	0.00000
HETATM	167	Pt	10.88032	13.46314	19.52277	Pt	0	0	0.00000
HETATM	168	Pt	10.88047	19.04593	19.52336	Pt	0	0	0.00000
HETATM	169	Pt	15.71539	27.41912	19.52392	Pt	0	0	0.00000
HETATM	170	Pt	15.71532	10.67182	19.52407	Pt	0	0	0.00000
HETATM	171	Pt	15.71536	16.25447	19.52389	Pt	0	0	0.00000
HETATM	172	Pt	15.71530	21.83651	19.52452	Pt	0	0	0.00000
HETATM	173	Pt	1.21153	19.04545	19.52399	Pt	0	0	0.00000
HETATM	174	Pt	1.21177	2.29821	19.52343	Pt	0	0	0.00000
HETATM	175	Pt	1.21113	7.88093	19.52424	Pt	0	0	0.00000
HETATM	176	Pt	1.21154	13.46316	19.52387	Pt	0	0	0.00000
HETATM	177	Pt	6.04583	24.62813	19.52459	Pt	0	0	0.00000
HETATM	178	Pt	6.04545	7.88101	19.52521	Pt	0	0	0.00000
HETATM	179	Pt	6.04570	13.46326	19.52577	Pt	0	0	0.00000
HETATM	180	Pt	6.04560	19.04538	19.52556	Pt	0	0	0.00000
HETATM	181	Pt	10.88066	27.41908	19.52521	Pt	0	0	0.00000
HETATM	182	Pt	10.87995	10.67140	19.52448	Pt	0	0	0.00000
HETATM	183	Pt	10.87983	16.25486	19.52460	Pt	0	0	0.00000
HETATM	184	Pt	10.88046	21.83696	19.52497	Pt	0	0	0.00000
HETATM	185	Pt	15.71490	30.21042	19.52577	Pt	0	0	0.00000
HETATM	186	Pt	15.71543	13.46303	19.52460	Pt	0	0	0.00000
HETATM	187	Pt	15.71476	19.04554	19.52620	Pt	0	0	0.00000
HETATM	188	Pt	15.71498	24.62780	19.52559	Pt	0	0	0.00000
HETATM	189	Pt	1.21114	21.83656	19.52556	Pt	0	0	0.00000
HETATM	190	Pt	1.21129	5.08979	19.52497	Pt	0	0	0.00000
HETATM	191	Pt	1.21096	10.67202	19.52559	Pt	0	0	0.00000
HETATM	192	Pt	1.21120	16.25432	19.52544	Pt	0	0	0.00000
HETATM	193	Pt	2.01728	17.65048	21.80491	Pt	0	0	0.00000
HETATM	194	Pt	2.01730	23.23294	21.80435	Pt	0	0	0.00000
HETATM	195	Pt	2.01693	6.48626	21.80476	Pt	0	0	0.00000
HETATM	196	Pt	2.01708	12.06832	21.80490	Pt	0	0	0.00000
HETATM	197	Pt	6.85182	20.44173	21.80435	Pt	0	0	0.00000
HETATM	198	Pt	6.85221	26.02484	21.80306	Pt	0	0	0.00000
HETATM	199	Pt	6.85156	9.27762	21.80449	Pt	0	0	0.00000
HETATM	200	Pt	6.85204	14.85933	21.80593	Pt	0	0	0.00000
HETATM	201	Pt	11.68703	23.23291	21.80476	Pt	0	0	0.00000
HETATM	202	Pt	11.68710	28.81549	21.80449	Pt	0	0	0.00000
HETATM	203	Pt	11.68592	12.06738	21.80115	Pt	0	0	0.00000
HETATM	204	Pt	11.68573	17.65160	21.80364	Pt	0	0	0.00000
HETATM	205	Pt	16.52115	26.02407	21.80490	Pt	0	0	0.00000
HETATM	206	Pt	16.52076	31.60677	21.80593	Pt	0	0	0.00000
HETATM	207	Pt	16.52209	14.85933	21.80364	Pt	0	0	0.00000
HETATM	208	Pt	16.52065	20.44138	21.80695	Pt	0	0	0.00000
HETATM	209	Pt	2.01714	20.44013	21.80510	Pt	0	0	0.00000
HETATM	210	Pt	2.01812	3.69331	21.80291	Pt	0	0	0.00000
HETATM	211	Pt	2.01676	9.27578	21.80519	Pt	0	0	0.00000
HETATM	212	Pt	2.01726	14.85791	21.80482	Pt	0	0	0.00000
HETATM	213	Pt	6.85190	23.23204	21.80321	Pt	0	0	0.00000

HETATM	214	Pt	6.85195	6.48490	21.80365	Pt	0	0	0.00000
HETATM	215	Pt	6.85206	12.06742	21.80559	Pt	0	0	0.00000
HETATM	216	Pt	6.85172	17.64873	21.80541	Pt	0	0	0.00000
HETATM	217	Pt	11.68714	26.02276	21.80464	Pt	0	0	0.00000
HETATM	218	Pt	11.68617	9.27493	21.80385	Pt	0	0	0.00000
HETATM	219	Pt	11.68567	14.85894	21.80128	Pt	0	0	0.00000
HETATM	220	Pt	11.68660	20.44081	21.80394	Pt	0	0	0.00000
HETATM	221	Pt	16.52114	28.81394	21.80502	Pt	0	0	0.00000
HETATM	222	Pt	16.52170	12.06654	21.80470	Pt	0	0	0.00000
HETATM	223	Pt	16.52055	17.64920	21.80624	Pt	0	0	0.00000
HETATM	224	Pt	16.52105	23.23125	21.80536	Pt	0	0	0.00000
HETATM	225	Pt	4.43326	19.04519	21.80510	Pt	0	0	0.00000
HETATM	226	Pt	4.43374	24.62816	21.80321	Pt	0	0	0.00000
HETATM	227	Pt	4.43295	7.88129	21.80464	Pt	0	0	0.00000
HETATM	228	Pt	4.43319	13.46324	21.80502	Pt	0	0	0.00000
HETATM	229	Pt	9.26766	21.83746	21.80291	Pt	0	0	0.00000
HETATM	230	Pt	9.26833	27.41948	21.80365	Pt	0	0	0.00000
HETATM	231	Pt	9.26746	10.67137	21.80385	Pt	0	0	0.00000
HETATM	232	Pt	9.26730	16.25487	21.80470	Pt	0	0	0.00000
HETATM	233	Pt	14.10290	24.62751	21.80519	Pt	0	0	0.00000
HETATM	234	Pt	14.10288	30.21084	21.80559	Pt	0	0	0.00000
HETATM	235	Pt	14.10360	13.46294	21.80128	Pt	0	0	0.00000
HETATM	236	Pt	14.10260	19.04521	21.80624	Pt	0	0	0.00000
HETATM	237	Pt	18.93692	27.41901	21.80482	Pt	0	0	0.00000
HETATM	238	Pt	18.93661	33.00120	21.80541	Pt	0	0	0.00000
HETATM	239	Pt	18.93719	16.25468	21.80394	Pt	0	0	0.00000
HETATM	240	Pt	18.93654	21.83666	21.80536	Pt	0	0	0.00000
HETATM	241	Pt	4.43410	21.83655	21.79850	Pt	0	0	0.00000
HETATM	242	Pt	4.43447	5.09008	21.79750	Pt	0	0	0.00000
HETATM	243	Pt	4.43396	10.67243	21.79905	Pt	0	0	0.00000
HETATM	244	Pt	4.43414	16.25410	21.79920	Pt	0	0	0.00000
HETATM	245	Pt	9.26913	24.62847	21.79749	Pt	0	0	0.00000
HETATM	246	Pt	9.26887	7.88094	21.79821	Pt	0	0	0.00000
HETATM	247	Pt	9.26874	13.46332	21.79889	Pt	0	0	0.00000
HETATM	248	Pt	9.26848	19.04549	21.79823	Pt	0	0	0.00000
HETATM	249	Pt	14.10384	27.41921	21.79906	Pt	0	0	0.00000
HETATM	250	Pt	14.10344	10.67202	21.79889	Pt	0	0	0.00000
HETATM	251	Pt	14.10337	16.25453	21.79829	Pt	0	0	0.00000
HETATM	252	Pt	14.10378	21.83584	21.80034	Pt	0	0	0.00000
HETATM	253	Pt	18.93760	30.21020	21.79920	Pt	0	0	0.00000
HETATM	254	Pt	18.93786	13.46287	21.79823	Pt	0	0	0.00000
HETATM	255	Pt	18.93673	19.04554	21.80034	Pt	0	0	0.00000
HETATM	256	Pt	18.93769	24.62782	21.79896	Pt	0	0	0.00000
HETATM	257	Pt	2.82242	19.04503	24.09209	Pt	0	0	0.00000
HETATM	258	Pt	2.82406	2.29825	24.08930	Pt	0	0	0.00000
HETATM	259	Pt	2.82218	7.88107	24.09197	Pt	0	0	0.00000
HETATM	260	Pt	2.82240	13.46294	24.09186	Pt	0	0	0.00000
HETATM	261	Pt	7.65654	21.83790	24.08930	Pt	0	0	0.00000
HETATM	262	Pt	7.65761	5.09015	24.08951	Pt	0	0	0.00000
HETATM	263	Pt	7.65720	10.67308	24.09188	Pt	0	0	0.00000
HETATM	264	Pt	7.65744	16.25296	24.09420	Pt	0	0	0.00000
HETATM	265	Pt	12.49234	24.62768	24.09198	Pt	0	0	0.00000
HETATM	266	Pt	12.49278	7.88126	24.09188	Pt	0	0	0.00000
HETATM	267	Pt	12.49207	13.46366	24.07952	Pt	0	0	0.00000
HETATM	268	Pt	12.49160	19.04622	24.09103	Pt	0	0	0.00000
HETATM	269	Pt	17.32627	27.41881	24.09186	Pt	0	0	0.00000
HETATM	270	Pt	17.32498	10.67140	24.09420	Pt	0	0	0.00000
HETATM	271	Pt	17.32693	16.25453	24.09103	Pt	0	0	0.00000
HETATM	272	Pt	17.32588	21.83608	24.09318	Pt	0	0	0.00000
HETATM	273	Pt	2.82848	21.83653	24.07905	Pt	0	0	0.00000
HETATM	274	Pt	2.82989	5.08999	24.07726	Pt	0	0	0.00000
HETATM	275	Pt	2.82844	10.67206	24.07945	Pt	0	0	0.00000
HETATM	276	Pt	2.82869	16.25396	24.07938	Pt	0	0	0.00000

HETATM	277	Pt	7.66362	24.62896	24.07678	Pt	0	0	0.00000
HETATM	278	Pt	7.66361	7.88143	24.07748	Pt	0	0	0.00000
HETATM	279	Pt	7.66489	13.46383	24.08215	Pt	0	0	0.00000
HETATM	280	Pt	7.66358	19.04486	24.07878	Pt	0	0	0.00000
HETATM	281	Pt	12.49866	27.41953	24.07913	Pt	0	0	0.00000
HETATM	282	Pt	12.49607	10.67060	24.07637	Pt	0	0	0.00000
HETATM	283	Pt	12.49611	16.25597	24.07533	Pt	0	0	0.00000
HETATM	284	Pt	12.49838	21.83594	24.08009	Pt	0	0	0.00000
HETATM	285	Pt	17.33201	30.21015	24.08001	Pt	0	0	0.00000
HETATM	286	Pt	17.33123	13.46272	24.08003	Pt	0	0	0.00000
HETATM	287	Pt	17.33040	19.04456	24.08398	Pt	0	0	0.00000
HETATM	288	Pt	17.33228	24.62743	24.07954	Pt	0	0	0.00000
HETATM	289	Pt	5.23690	20.44603	24.07905	Pt	0	0	0.00000
HETATM	290	Pt	5.23764	3.69991	24.07678	Pt	0	0	0.00000
HETATM	291	Pt	5.23683	9.28246	24.07913	Pt	0	0	0.00000
HETATM	292	Pt	5.23691	14.86359	24.08001	Pt	0	0	0.00000
HETATM	293	Pt	10.07134	23.23883	24.07726	Pt	0	0	0.00000
HETATM	294	Pt	10.07195	6.49098	24.07748	Pt	0	0	0.00000
HETATM	295	Pt	10.07119	12.07061	24.07637	Pt	0	0	0.00000
HETATM	296	Pt	10.07167	17.65402	24.08003	Pt	0	0	0.00000
HETATM	297	Pt	14.90628	26.02860	24.07945	Pt	0	0	0.00000
HETATM	298	Pt	14.90580	9.28329	24.08216	Pt	0	0	0.00000
HETATM	299	Pt	14.90826	14.86331	24.07533	Pt	0	0	0.00000
HETATM	300	Pt	14.90610	20.44423	24.08398	Pt	0	0	0.00000
HETATM	301	Pt	0.40215	17.65492	24.07938	Pt	0	0	0.00000
HETATM	302	Pt	0.40170	0.90783	24.07879	Pt	0	0	0.00000
HETATM	303	Pt	0.40144	6.49043	24.08009	Pt	0	0	0.00000
HETATM	304	Pt	0.40199	12.07246	24.07955	Pt	0	0	0.00000
HETATM	305	Pt	5.23704	23.22728	24.07732	Pt	0	0	0.00000
HETATM	306	Pt	5.23726	6.48065	24.07792	Pt	0	0	0.00000
HETATM	307	Pt	5.23709	12.06289	24.07983	Pt	0	0	0.00000
HETATM	308	Pt	5.23707	17.64385	24.08001	Pt	0	0	0.00000
HETATM	309	Pt	10.07200	26.01898	24.07792	Pt	0	0	0.00000
HETATM	310	Pt	10.07211	9.27220	24.07968	Pt	0	0	0.00000
HETATM	311	Pt	10.07103	14.85575	24.07821	Pt	0	0	0.00000
HETATM	312	Pt	10.07020	20.43751	24.07512	Pt	0	0	0.00000
HETATM	313	Pt	14.90645	28.80997	24.07984	Pt	0	0	0.00000
HETATM	314	Pt	14.90816	12.06306	24.07822	Pt	0	0	0.00000
HETATM	315	Pt	14.90533	17.64357	24.08275	Pt	0	0	0.00000
HETATM	316	Pt	14.90612	23.22596	24.08023	Pt	0	0	0.00000
HETATM	317	Pt	0.40165	20.43559	24.08001	Pt	0	0	0.00000
HETATM	318	Pt	0.40445	3.68834	24.07512	Pt	0	0	0.00000
HETATM	319	Pt	0.40137	9.27060	24.08023	Pt	0	0	0.00000
HETATM	320	Pt	0.40219	14.85307	24.07926	Pt	0	0	0.00000
HETATM	321	Pt	3.62334	20.43227	26.38175	Pt	0	0	0.00000
HETATM	322	Pt	3.62612	3.68626	26.37948	Pt	0	0	0.00000
HETATM	323	Pt	3.62424	9.26888	26.38222	Pt	0	0	0.00000
HETATM	324	Pt	3.62396	14.85013	26.38224	Pt	0	0	0.00000
HETATM	325	Pt	8.45754	23.22653	26.37949	Pt	0	0	0.00000
HETATM	326	Pt	8.45835	6.47705	26.37903	Pt	0	0	0.00000
HETATM	327	Pt	8.46105	12.06203	26.38545	Pt	0	0	0.00000
HETATM	328	Pt	8.45971	17.64018	26.38178	Pt	0	0	0.00000
HETATM	329	Pt	13.29319	26.01619	26.38223	Pt	0	0	0.00000
HETATM	330	Pt	13.29372	9.27188	26.38546	Pt	0	0	0.00000
HETATM	331	Pt	13.29471	14.85388	26.36319	Pt	0	0	0.00000
HETATM	332	Pt	13.29183	20.43042	26.38694	Pt	0	0	0.00000
HETATM	333	Pt	18.12683	28.80658	26.38224	Pt	0	0	0.00000
HETATM	334	Pt	18.12519	12.05985	26.38178	Pt	0	0	0.00000
HETATM	335	Pt	18.12558	17.63965	26.38694	Pt	0	0	0.00000
HETATM	336	Pt	18.12676	23.22323	26.38276	Pt	0	0	0.00000
HETATM	337	Pt	3.62506	23.23984	26.38034	Pt	0	0	0.00000
HETATM	338	Pt	3.62510	6.49396	26.38102	Pt	0	0	0.00000
HETATM	339	Pt	3.62425	12.07535	26.38222	Pt	0	0	0.00000

HETATM	340	Pt	3.62408	17.65688	26.38259	Pt	0	0	0.00000
HETATM	341	Pt	8.45867	26.03258	26.37971	Pt	0	0	0.00000
HETATM	342	Pt	8.45931	9.28446	26.37837	Pt	0	0	0.00000
HETATM	343	Pt	8.46371	14.86428	26.39224	Pt	0	0	0.00000
HETATM	344	Pt	8.45529	20.45236	26.37755	Pt	0	0	0.00000
HETATM	345	Pt	13.29293	28.82464	26.38233	Pt	0	0	0.00000
HETATM	346	Pt	13.29004	12.07435	26.36206	Pt	0	0	0.00000
HETATM	347	Pt	13.29011	17.65634	26.38426	Pt	0	0	0.00000
HETATM	348	Pt	13.29251	23.23956	26.38321	Pt	0	0	0.00000
HETATM	349	Pt	18.12500	31.61453	26.38369	Pt	0	0	0.00000
HETATM	350	Pt	18.13502	14.86411	26.37224	Pt	0	0	0.00000
HETATM	351	Pt	18.12623	20.44719	26.38437	Pt	0	0	0.00000
HETATM	352	Pt	18.12703	26.03088	26.38218	Pt	0	0	0.00000
HETATM	353	Pt	6.05391	21.83754	26.38035	Pt	0	0	0.00000
HETATM	354	Pt	6.05570	5.09026	26.37971	Pt	0	0	0.00000
HETATM	355	Pt	6.05656	10.67288	26.38233	Pt	0	0	0.00000
HETATM	356	Pt	6.05664	16.25253	26.38370	Pt	0	0	0.00000
HETATM	357	Pt	10.88961	24.62948	26.38102	Pt	0	0	0.00000
HETATM	358	Pt	10.88915	7.88161	26.37837	Pt	0	0	0.00000
HETATM	359	Pt	10.88989	13.46008	26.36205	Pt	0	0	0.00000
HETATM	360	Pt	10.88341	19.05089	26.37224	Pt	0	0	0.00000
HETATM	361	Pt	15.72364	27.41944	26.38223	Pt	0	0	0.00000
HETATM	362	Pt	15.71921	10.67529	26.39225	Pt	0	0	0.00000
HETATM	363	Pt	15.72402	16.25113	26.38425	Pt	0	0	0.00000
HETATM	364	Pt	15.72289	21.83476	26.38436	Pt	0	0	0.00000
HETATM	365	Pt	1.21942	19.04521	26.38260	Pt	0	0	0.00000
HETATM	366	Pt	1.22478	2.29723	26.37755	Pt	0	0	0.00000
HETATM	367	Pt	1.21994	7.87998	26.38321	Pt	0	0	0.00000
HETATM	368	Pt	1.22004	13.46245	26.38219	Pt	0	0	0.00000
HETATM	369	Pt	6.04627	24.62889	26.30279	Pt	0	0	0.00000
HETATM	370	Pt	6.04649	7.88141	26.30455	Pt	0	0	0.00000
HETATM	371	Pt	6.04677	13.46326	26.30788	Pt	0	0	0.00000
HETATM	372	Pt	6.04622	19.04494	26.30605	Pt	0	0	0.00000
HETATM	373	Pt	10.88048	27.42018	26.30455	Pt	0	0	0.00000
HETATM	374	Pt	10.88328	10.67717	26.31649	Pt	0	0	0.00000
HETATM	375	Pt	10.88609	16.25208	26.31193	Pt	0	0	0.00000
HETATM	376	Pt	10.87850	21.83924	26.30270	Pt	0	0	0.00000
HETATM	377	Pt	15.71437	30.21135	26.30789	Pt	0	0	0.00000
HETATM	378	Pt	15.70988	13.46706	26.31195	Pt	0	0	0.00000
HETATM	379	Pt	15.71183	19.04045	26.31792	Pt	0	0	0.00000
HETATM	380	Pt	15.71441	24.62712	26.30631	Pt	0	0	0.00000
HETATM	381	Pt	1.21044	21.83687	26.30606	Pt	0	0	0.00000
HETATM	382	Pt	1.21423	5.08923	26.30271	Pt	0	0	0.00000
HETATM	383	Pt	1.21066	10.67119	26.30631	Pt	0	0	0.00000
HETATM	384	Pt	1.21090	16.25380	26.30594	Pt	0	0	0.00000
HETATM	385	Pt	2.02864	17.67014	28.75964	Pt	0	0	0.00000
HETATM	386	Pt	2.03387	23.25229	28.75962	Pt	0	0	0.00000
HETATM	387	Pt	2.03433	6.50780	28.75981	Pt	0	0	0.00000
HETATM	388	Pt	2.03094	12.08901	28.75914	Pt	0	0	0.00000
HETATM	389	Pt	6.86028	20.46579	28.75961	Pt	0	0	0.00000
HETATM	390	Pt	6.86464	26.04633	28.75716	Pt	0	0	0.00000
HETATM	391	Pt	6.86851	9.29970	28.75830	Pt	0	0	0.00000
HETATM	392	Pt	6.87141	14.87963	28.76391	Pt	0	0	0.00000
HETATM	393	Pt	11.69695	23.25879	28.75978	Pt	0	0	0.00000
HETATM	394	Pt	11.69772	28.84122	28.75829	Pt	0	0	0.00000
HETATM	395	Pt	11.68495	12.06568	28.67282	Pt	0	0	0.00000
HETATM	396	Pt	11.67605	17.67646	28.72137	Pt	0	0	0.00000
HETATM	397	Pt	16.53214	26.04641	28.75912	Pt	0	0	0.00000
HETATM	398	Pt	16.52869	31.63370	28.76390	Pt	0	0	0.00000
HETATM	399	Pt	16.54847	14.86336	28.72137	Pt	0	0	0.00000
HETATM	400	Pt	16.53235	20.46165	28.76181	Pt	0	0	0.00000
HETATM	401	Pt	2.02906	20.41735	28.75999	Pt	0	0	0.00000
HETATM	402	Pt	2.03492	3.67088	28.75712	Pt	0	0	0.00000



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END

XTLGRF 200

DESCRP FS

REMARK Pt111\_0.25ML\_8x8x7\_30.0\_vac hcp-displacement

FIXATOMS 1 128

CRYSTX 22.32968 22.32968 43.67409 90.00000 90.00000 60.00000

FORMAT ATOM (a6,1x,i5,1x,a5,1x,a3,1x,a1,1x,a5,3f10.5,1x,a5,i3,i2,1x,f8.5)

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HETATM	2	Pt	2.01698	23.23238	14.96615	Pt	0	0	0.00000
HETATM	3	Pt	2.01698	6.48512	14.96615	Pt	0	0	0.00000
HETATM	4	Pt	2.01698	12.06754	14.96615	Pt	0	0	0.00000
HETATM	5	Pt	6.85150	20.44117	14.96615	Pt	0	0	0.00000
HETATM	6	Pt	6.85150	26.02359	14.96615	Pt	0	0	0.00000
HETATM	7	Pt	6.85150	9.27633	14.96615	Pt	0	0	0.00000
HETATM	8	Pt	6.85150	14.85875	14.96615	Pt	0	0	0.00000
HETATM	9	Pt	11.68602	23.23238	14.96615	Pt	0	0	0.00000
HETATM	10	Pt	11.68602	28.81480	14.96615	Pt	0	0	0.00000
HETATM	11	Pt	11.68602	12.06754	14.96615	Pt	0	0	0.00000
HETATM	12	Pt	11.68602	17.64996	14.96615	Pt	0	0	0.00000
HETATM	13	Pt	16.52053	26.02359	14.96615	Pt	0	0	0.00000
HETATM	14	Pt	16.52053	31.60601	14.96615	Pt	0	0	0.00000
HETATM	15	Pt	16.52053	14.85875	14.96615	Pt	0	0	0.00000
HETATM	16	Pt	16.52053	20.44117	14.96615	Pt	0	0	0.00000
HETATM	17	Pt	2.01698	20.44117	14.96615	Pt	0	0	0.00000
HETATM	18	Pt	2.01698	3.69391	14.96615	Pt	0	0	0.00000
HETATM	19	Pt	2.01698	9.27633	14.96615	Pt	0	0	0.00000
HETATM	20	Pt	2.01698	14.85875	14.96615	Pt	0	0	0.00000
HETATM	21	Pt	6.85150	23.23238	14.96615	Pt	0	0	0.00000
HETATM	22	Pt	6.85150	6.48512	14.96615	Pt	0	0	0.00000
HETATM	23	Pt	6.85150	12.06754	14.96615	Pt	0	0	0.00000
HETATM	24	Pt	6.85150	17.64996	14.96615	Pt	0	0	0.00000
HETATM	25	Pt	11.68602	26.02359	14.96615	Pt	0	0	0.00000
HETATM	26	Pt	11.68602	9.27633	14.96615	Pt	0	0	0.00000
HETATM	27	Pt	11.68602	14.85875	14.96615	Pt	0	0	0.00000
HETATM	28	Pt	11.68602	20.44117	14.96615	Pt	0	0	0.00000
HETATM	29	Pt	16.52053	28.81480	14.96615	Pt	0	0	0.00000
HETATM	30	Pt	16.52053	12.06754	14.96615	Pt	0	0	0.00000
HETATM	31	Pt	16.52053	17.64996	14.96615	Pt	0	0	0.00000
HETATM	32	Pt	16.52053	23.23238	14.96615	Pt	0	0	0.00000
HETATM	33	Pt	4.43424	19.04557	14.96615	Pt	0	0	0.00000
HETATM	34	Pt	4.43424	24.62799	14.96615	Pt	0	0	0.00000
HETATM	35	Pt	4.43424	7.88073	14.96615	Pt	0	0	0.00000
HETATM	36	Pt	4.43424	13.46315	14.96615	Pt	0	0	0.00000
HETATM	37	Pt	9.26876	21.83678	14.96615	Pt	0	0	0.00000
HETATM	38	Pt	9.26876	27.41920	14.96615	Pt	0	0	0.00000
HETATM	39	Pt	9.26876	10.67194	14.96615	Pt	0	0	0.00000
HETATM	40	Pt	9.26876	16.25436	14.96615	Pt	0	0	0.00000
HETATM	41	Pt	14.10328	24.62799	14.96615	Pt	0	0	0.00000
HETATM	42	Pt	14.10328	30.21041	14.96615	Pt	0	0	0.00000
HETATM	43	Pt	14.10328	13.46315	14.96615	Pt	0	0	0.00000
HETATM	44	Pt	14.10328	19.04557	14.96615	Pt	0	0	0.00000
HETATM	45	Pt	18.93779	27.41920	14.96615	Pt	0	0	0.00000
HETATM	46	Pt	18.93779	33.00162	14.96615	Pt	0	0	0.00000
HETATM	47	Pt	18.93779	16.25436	14.96615	Pt	0	0	0.00000
HETATM	48	Pt	18.93779	21.83678	14.96615	Pt	0	0	0.00000
HETATM	49	Pt	4.43424	21.83678	14.96615	Pt	0	0	0.00000
HETATM	50	Pt	4.43424	5.08952	14.96615	Pt	0	0	0.00000
HETATM	51	Pt	4.43424	10.67194	14.96615	Pt	0	0	0.00000
HETATM	52	Pt	4.43424	16.25436	14.96615	Pt	0	0	0.00000
HETATM	53	Pt	9.26876	24.62799	14.96615	Pt	0	0	0.00000
HETATM	54	Pt	9.26876	7.88073	14.96615	Pt	0	0	0.00000



HETATM	55	Pt	9.26876	13.46315	14.96615	Pt	0	0	0.00000
HETATM	56	Pt	9.26876	19.04557	14.96615	Pt	0	0	0.00000
HETATM	57	Pt	14.10328	27.41920	14.96615	Pt	0	0	0.00000
HETATM	58	Pt	14.10328	10.67194	14.96615	Pt	0	0	0.00000
HETATM	59	Pt	14.10328	16.25436	14.96615	Pt	0	0	0.00000
HETATM	60	Pt	14.10328	21.83678	14.96615	Pt	0	0	0.00000
HETATM	61	Pt	18.93779	30.21041	14.96615	Pt	0	0	0.00000
HETATM	62	Pt	18.93779	13.46315	14.96615	Pt	0	0	0.00000
HETATM	63	Pt	18.93779	19.04557	14.96615	Pt	0	0	0.00000
HETATM	64	Pt	18.93779	24.62799	14.96615	Pt	0	0	0.00000
HETATM	65	Pt	2.82273	19.04557	17.24517	Pt	0	0	0.00000
HETATM	66	Pt	2.82273	2.29831	17.24517	Pt	0	0	0.00000
HETATM	67	Pt	2.82273	7.88073	17.24517	Pt	0	0	0.00000
HETATM	68	Pt	2.82273	13.46315	17.24517	Pt	0	0	0.00000
HETATM	69	Pt	7.65725	21.83678	17.24517	Pt	0	0	0.00000
HETATM	70	Pt	7.65725	5.08952	17.24517	Pt	0	0	0.00000
HETATM	71	Pt	7.65725	10.67194	17.24517	Pt	0	0	0.00000
HETATM	72	Pt	7.65725	16.25436	17.24517	Pt	0	0	0.00000
HETATM	73	Pt	12.49177	24.62799	17.24517	Pt	0	0	0.00000
HETATM	74	Pt	12.49177	7.88073	17.24517	Pt	0	0	0.00000
HETATM	75	Pt	12.49177	13.46315	17.24517	Pt	0	0	0.00000
HETATM	76	Pt	12.49177	19.04557	17.24517	Pt	0	0	0.00000
HETATM	77	Pt	17.32628	27.41920	17.24517	Pt	0	0	0.00000
HETATM	78	Pt	17.32628	10.67194	17.24517	Pt	0	0	0.00000
HETATM	79	Pt	17.32628	16.25436	17.24517	Pt	0	0	0.00000
HETATM	80	Pt	17.32628	21.83678	17.24517	Pt	0	0	0.00000
HETATM	81	Pt	2.82273	21.83678	17.24517	Pt	0	0	0.00000
HETATM	82	Pt	2.82273	5.08952	17.24517	Pt	0	0	0.00000
HETATM	83	Pt	2.82273	10.67194	17.24517	Pt	0	0	0.00000
HETATM	84	Pt	2.82273	16.25436	17.24517	Pt	0	0	0.00000
HETATM	85	Pt	7.65725	24.62799	17.24517	Pt	0	0	0.00000
HETATM	86	Pt	7.65725	7.88073	17.24517	Pt	0	0	0.00000
HETATM	87	Pt	7.65725	13.46315	17.24517	Pt	0	0	0.00000
HETATM	88	Pt	7.65725	19.04557	17.24517	Pt	0	0	0.00000
HETATM	89	Pt	12.49177	27.41920	17.24517	Pt	0	0	0.00000
HETATM	90	Pt	12.49177	10.67194	17.24517	Pt	0	0	0.00000
HETATM	91	Pt	12.49177	16.25436	17.24517	Pt	0	0	0.00000
HETATM	92	Pt	12.49177	21.83678	17.24517	Pt	0	0	0.00000
HETATM	93	Pt	17.32628	30.21041	17.24517	Pt	0	0	0.00000
HETATM	94	Pt	17.32628	13.46315	17.24517	Pt	0	0	0.00000
HETATM	95	Pt	17.32628	19.04557	17.24517	Pt	0	0	0.00000
HETATM	96	Pt	17.32628	24.62799	17.24517	Pt	0	0	0.00000
HETATM	97	Pt	5.23999	20.44117	17.24517	Pt	0	0	0.00000
HETATM	98	Pt	5.23999	3.69391	17.24517	Pt	0	0	0.00000
HETATM	99	Pt	5.23999	9.27633	17.24517	Pt	0	0	0.00000
HETATM	100	Pt	5.23999	14.85875	17.24517	Pt	0	0	0.00000
HETATM	101	Pt	10.07451	23.23238	17.24517	Pt	0	0	0.00000
HETATM	102	Pt	10.07451	6.48512	17.24517	Pt	0	0	0.00000
HETATM	103	Pt	10.07451	12.06754	17.24517	Pt	0	0	0.00000
HETATM	104	Pt	10.07451	17.64996	17.24517	Pt	0	0	0.00000
HETATM	105	Pt	14.90903	26.02359	17.24517	Pt	0	0	0.00000
HETATM	106	Pt	14.90903	9.27633	17.24517	Pt	0	0	0.00000
HETATM	107	Pt	14.90903	14.85875	17.24517	Pt	0	0	0.00000
HETATM	108	Pt	14.90903	20.44117	17.24517	Pt	0	0	0.00000
HETATM	109	Pt	0.40547	17.64996	17.24517	Pt	0	0	0.00000
HETATM	110	Pt	0.40547	0.90270	17.24517	Pt	0	0	0.00000
HETATM	111	Pt	0.40547	6.48512	17.24517	Pt	0	0	0.00000
HETATM	112	Pt	0.40547	12.06754	17.24517	Pt	0	0	0.00000
HETATM	113	Pt	5.23999	23.23238	17.24517	Pt	0	0	0.00000
HETATM	114	Pt	5.23999	6.48512	17.24517	Pt	0	0	0.00000
HETATM	115	Pt	5.23999	12.06754	17.24517	Pt	0	0	0.00000
HETATM	116	Pt	5.23999	17.64996	17.24517	Pt	0	0	0.00000
HETATM	117	Pt	10.07451	26.02359	17.24517	Pt	0	0	0.00000

HETATM	118	Pt	10.07451	9.27633	17.24517	Pt	0	0	0.00000
HETATM	119	Pt	10.07451	14.85875	17.24517	Pt	0	0	0.00000
HETATM	120	Pt	10.07451	20.44117	17.24517	Pt	0	0	0.00000
HETATM	121	Pt	14.90903	28.81480	17.24517	Pt	0	0	0.00000
HETATM	122	Pt	14.90903	12.06754	17.24517	Pt	0	0	0.00000
HETATM	123	Pt	14.90903	17.64996	17.24517	Pt	0	0	0.00000
HETATM	124	Pt	14.90903	23.23238	17.24517	Pt	0	0	0.00000
HETATM	125	Pt	0.40547	20.44117	17.24517	Pt	0	0	0.00000
HETATM	126	Pt	0.40547	3.69391	17.24517	Pt	0	0	0.00000
HETATM	127	Pt	0.40547	9.27633	17.24517	Pt	0	0	0.00000
HETATM	128	Pt	0.40547	14.85875	17.24517	Pt	0	0	0.00000
HETATM	129	Pt	3.62810	20.44051	19.52419	Pt	0	0	0.00000
HETATM	130	Pt	3.62857	3.69382	19.52278	Pt	0	0	0.00000
HETATM	131	Pt	3.62777	9.27644	19.52424	Pt	0	0	0.00000
HETATM	132	Pt	3.62817	14.85841	19.52416	Pt	0	0	0.00000
HETATM	133	Pt	8.46288	23.23241	19.52278	Pt	0	0	0.00000
HETATM	134	Pt	8.46286	6.48488	19.52335	Pt	0	0	0.00000
HETATM	135	Pt	8.46255	12.06725	19.52415	Pt	0	0	0.00000
HETATM	136	Pt	8.46230	17.64977	19.52392	Pt	0	0	0.00000
HETATM	137	Pt	13.29796	26.02303	19.52425	Pt	0	0	0.00000
HETATM	138	Pt	13.29750	9.27580	19.52415	Pt	0	0	0.00000
HETATM	139	Pt	13.29751	14.85874	19.52239	Pt	0	0	0.00000
HETATM	140	Pt	13.29776	20.44065	19.52457	Pt	0	0	0.00000
HETATM	141	Pt	18.13190	28.81436	19.52416	Pt	0	0	0.00000
HETATM	142	Pt	18.13223	12.06684	19.52392	Pt	0	0	0.00000
HETATM	143	Pt	18.13146	17.64991	19.52457	Pt	0	0	0.00000
HETATM	144	Pt	18.13178	23.23193	19.52432	Pt	0	0	0.00000
HETATM	145	Pt	3.62825	23.23254	19.52357	Pt	0	0	0.00000
HETATM	146	Pt	3.62788	6.48603	19.52375	Pt	0	0	0.00000
HETATM	147	Pt	3.62802	12.06812	19.52415	Pt	0	0	0.00000
HETATM	148	Pt	3.62820	17.65010	19.52426	Pt	0	0	0.00000
HETATM	149	Pt	8.46317	26.02420	19.52294	Pt	0	0	0.00000
HETATM	150	Pt	8.46236	9.27646	19.52351	Pt	0	0	0.00000
HETATM	151	Pt	8.46254	14.85919	19.52438	Pt	0	0	0.00000
HETATM	152	Pt	8.46256	20.44162	19.52339	Pt	0	0	0.00000
HETATM	153	Pt	13.29788	28.81519	19.52431	Pt	0	0	0.00000
HETATM	154	Pt	13.29757	12.06743	19.52236	Pt	0	0	0.00000
HETATM	155	Pt	13.29733	17.65064	19.52411	Pt	0	0	0.00000
HETATM	156	Pt	13.29797	23.23223	19.52465	Pt	0	0	0.00000
HETATM	157	Pt	18.13168	31.60618	19.52459	Pt	0	0	0.00000
HETATM	158	Pt	18.13247	14.85912	19.52328	Pt	0	0	0.00000
HETATM	159	Pt	18.13138	20.44148	19.52509	Pt	0	0	0.00000
HETATM	160	Pt	18.13193	26.02383	19.52408	Pt	0	0	0.00000
HETATM	161	Pt	6.04600	21.83665	19.52357	Pt	0	0	0.00000
HETATM	162	Pt	6.04618	5.08997	19.52294	Pt	0	0	0.00000
HETATM	163	Pt	6.04590	10.67244	19.52431	Pt	0	0	0.00000
HETATM	164	Pt	6.04606	16.25413	19.52459	Pt	0	0	0.00000
HETATM	165	Pt	10.88135	24.62792	19.52375	Pt	0	0	0.00000
HETATM	166	Pt	10.88070	7.88023	19.52351	Pt	0	0	0.00000
HETATM	167	Pt	10.88014	13.46313	19.52236	Pt	0	0	0.00000
HETATM	168	Pt	10.88036	19.04612	19.52328	Pt	0	0	0.00000
HETATM	169	Pt	15.71551	27.41908	19.52415	Pt	0	0	0.00000
HETATM	170	Pt	15.71539	10.67175	19.52438	Pt	0	0	0.00000
HETATM	171	Pt	15.71546	16.25453	19.52411	Pt	0	0	0.00000
HETATM	172	Pt	15.71537	21.83636	19.52509	Pt	0	0	0.00000
HETATM	173	Pt	1.21148	19.04539	19.52426	Pt	0	0	0.00000
HETATM	174	Pt	1.21184	2.29815	19.52339	Pt	0	0	0.00000
HETATM	175	Pt	1.21086	7.88104	19.52465	Pt	0	0	0.00000
HETATM	176	Pt	1.21149	13.46317	19.52408	Pt	0	0	0.00000
HETATM	177	Pt	6.04587	24.62821	19.52433	Pt	0	0	0.00000
HETATM	178	Pt	6.04529	7.88117	19.52529	Pt	0	0	0.00000
HETATM	179	Pt	6.04567	13.46332	19.52616	Pt	0	0	0.00000
HETATM	180	Pt	6.04552	19.04528	19.52583	Pt	0	0	0.00000

HETATM	181	Pt	10.88088	27.41902	19.52529	Pt	0	0	0.00000
HETATM	182	Pt	10.87978	10.67111	19.52415	Pt	0	0	0.00000
HETATM	183	Pt	10.87959	16.25514	19.52435	Pt	0	0	0.00000
HETATM	184	Pt	10.88057	21.83706	19.52492	Pt	0	0	0.00000
HETATM	185	Pt	15.71496	30.21043	19.52616	Pt	0	0	0.00000
HETATM	186	Pt	15.71579	13.46296	19.52435	Pt	0	0	0.00000
HETATM	187	Pt	15.71476	19.04553	19.52682	Pt	0	0	0.00000
HETATM	188	Pt	15.71509	24.62770	19.52588	Pt	0	0	0.00000
HETATM	189	Pt	1.21109	21.83644	19.52583	Pt	0	0	0.00000
HETATM	190	Pt	1.21132	5.08993	19.52492	Pt	0	0	0.00000
HETATM	191	Pt	1.21082	10.67206	19.52588	Pt	0	0	0.00000
HETATM	192	Pt	1.21118	16.25429	19.52565	Pt	0	0	0.00000
HETATM	193	Pt	2.01721	17.65036	21.80538	Pt	0	0	0.00000
HETATM	194	Pt	2.01724	23.23283	21.80451	Pt	0	0	0.00000
HETATM	195	Pt	2.01666	6.48648	21.80514	Pt	0	0	0.00000
HETATM	196	Pt	2.01690	12.06834	21.80535	Pt	0	0	0.00000
HETATM	197	Pt	6.85176	20.44163	21.80451	Pt	0	0	0.00000
HETATM	198	Pt	6.85237	26.02511	21.80250	Pt	0	0	0.00000
HETATM	199	Pt	6.85135	9.27791	21.80472	Pt	0	0	0.00000
HETATM	200	Pt	6.85210	14.85924	21.80695	Pt	0	0	0.00000
HETATM	201	Pt	11.68735	23.23279	21.80514	Pt	0	0	0.00000
HETATM	202	Pt	11.68745	28.81546	21.80472	Pt	0	0	0.00000
HETATM	203	Pt	11.68563	12.06688	21.79954	Pt	0	0	0.00000
HETATM	204	Pt	11.68534	17.65209	21.80340	Pt	0	0	0.00000
HETATM	205	Pt	16.52126	26.02392	21.80535	Pt	0	0	0.00000
HETATM	206	Pt	16.52065	31.60678	21.80696	Pt	0	0	0.00000
HETATM	207	Pt	16.52271	14.85923	21.80340	Pt	0	0	0.00000
HETATM	208	Pt	16.52048	20.44109	21.80854	Pt	0	0	0.00000
HETATM	209	Pt	2.01699	20.43997	21.80567	Pt	0	0	0.00000
HETATM	210	Pt	2.01851	3.69340	21.80227	Pt	0	0	0.00000
HETATM	211	Pt	2.01639	9.27588	21.80581	Pt	0	0	0.00000
HETATM	212	Pt	2.01717	14.85785	21.80524	Pt	0	0	0.00000
HETATM	213	Pt	6.85188	23.23226	21.80273	Pt	0	0	0.00000
HETATM	214	Pt	6.85196	6.48518	21.80342	Pt	0	0	0.00000
HETATM	215	Pt	6.85213	12.06776	21.80643	Pt	0	0	0.00000
HETATM	216	Pt	6.85161	17.64847	21.80615	Pt	0	0	0.00000
HETATM	217	Pt	11.68753	26.02271	21.80496	Pt	0	0	0.00000
HETATM	218	Pt	11.68602	9.27457	21.80373	Pt	0	0	0.00000
HETATM	219	Pt	11.68524	14.85945	21.79975	Pt	0	0	0.00000
HETATM	220	Pt	11.68668	20.44102	21.80387	Pt	0	0	0.00000
HETATM	221	Pt	16.52123	28.81387	21.80554	Pt	0	0	0.00000
HETATM	222	Pt	16.52210	12.06640	21.80505	Pt	0	0	0.00000
HETATM	223	Pt	16.52033	17.64919	21.80743	Pt	0	0	0.00000
HETATM	224	Pt	16.52110	23.23103	21.80607	Pt	0	0	0.00000
HETATM	225	Pt	4.43319	19.04498	21.80567	Pt	0	0	0.00000
HETATM	226	Pt	4.43394	24.62826	21.80273	Pt	0	0	0.00000
HETATM	227	Pt	4.43271	7.88160	21.80496	Pt	0	0	0.00000
HETATM	228	Pt	4.43308	13.46329	21.80554	Pt	0	0	0.00000
HETATM	229	Pt	9.26754	21.83784	21.80227	Pt	0	0	0.00000
HETATM	230	Pt	9.26857	27.41963	21.80342	Pt	0	0	0.00000
HETATM	231	Pt	9.26723	10.67106	21.80373	Pt	0	0	0.00000
HETATM	232	Pt	9.26698	16.25515	21.80504	Pt	0	0	0.00000
HETATM	233	Pt	14.10317	24.62725	21.80581	Pt	0	0	0.00000
HETATM	234	Pt	14.10314	30.21107	21.80643	Pt	0	0	0.00000
HETATM	235	Pt	14.10426	13.46282	21.79975	Pt	0	0	0.00000
HETATM	236	Pt	14.10270	19.04501	21.80743	Pt	0	0	0.00000
HETATM	237	Pt	18.93692	27.41891	21.80524	Pt	0	0	0.00000
HETATM	238	Pt	18.93644	33.00097	21.80615	Pt	0	0	0.00000
HETATM	239	Pt	18.93733	16.25486	21.80387	Pt	0	0	0.00000
HETATM	240	Pt	18.93633	21.83659	21.80607	Pt	0	0	0.00000
HETATM	241	Pt	4.43403	21.83642	21.79871	Pt	0	0	0.00000
HETATM	242	Pt	4.43459	5.09039	21.79716	Pt	0	0	0.00000
HETATM	243	Pt	4.43381	10.67270	21.79957	Pt	0	0	0.00000

HETATM	244	Pt	4.43409	16.25395	21.79980	Pt	0	0	0.00000
HETATM	245	Pt	9.26934	24.62873	21.79716	Pt	0	0	0.00000
HETATM	246	Pt	9.26894	7.88105	21.79827	Pt	0	0	0.00000
HETATM	247	Pt	9.26873	13.46342	21.79932	Pt	0	0	0.00000
HETATM	248	Pt	9.26833	19.04544	21.79831	Pt	0	0	0.00000
HETATM	249	Pt	14.10415	27.41921	21.79958	Pt	0	0	0.00000
HETATM	250	Pt	14.10352	10.67206	21.79932	Pt	0	0	0.00000
HETATM	251	Pt	14.10342	16.25462	21.79839	Pt	0	0	0.00000
HETATM	252	Pt	14.10406	21.83532	21.80157	Pt	0	0	0.00000
HETATM	253	Pt	18.93750	30.21008	21.79980	Pt	0	0	0.00000
HETATM	254	Pt	18.93790	13.46272	21.79831	Pt	0	0	0.00000
HETATM	255	Pt	18.93614	19.04553	21.80157	Pt	0	0	0.00000
HETATM	256	Pt	18.93764	24.62772	21.79943	Pt	0	0	0.00000
HETATM	257	Pt	2.82225	19.04473	24.09283	Pt	0	0	0.00000
HETATM	258	Pt	2.82479	2.29823	24.08851	Pt	0	0	0.00000
HETATM	259	Pt	2.82187	7.88125	24.09265	Pt	0	0	0.00000
HETATM	260	Pt	2.82222	13.46283	24.09248	Pt	0	0	0.00000
HETATM	261	Pt	7.65615	21.83852	24.08851	Pt	0	0	0.00000
HETATM	262	Pt	7.65781	5.09049	24.08884	Pt	0	0	0.00000
HETATM	263	Pt	7.65718	10.67370	24.09251	Pt	0	0	0.00000
HETATM	264	Pt	7.65754	16.25219	24.09611	Pt	0	0	0.00000
HETATM	265	Pt	12.49265	24.62751	24.09266	Pt	0	0	0.00000
HETATM	266	Pt	12.49333	7.88155	24.09251	Pt	0	0	0.00000
HETATM	267	Pt	12.49223	13.46395	24.07331	Pt	0	0	0.00000
HETATM	268	Pt	12.49151	19.04657	24.09119	Pt	0	0	0.00000
HETATM	269	Pt	17.32627	27.41860	24.09248	Pt	0	0	0.00000
HETATM	270	Pt	17.32426	10.67111	24.09611	Pt	0	0	0.00000
HETATM	271	Pt	17.32728	16.25463	24.09119	Pt	0	0	0.00000
HETATM	272	Pt	17.32565	21.83569	24.09452	Pt	0	0	0.00000
HETATM	273	Pt	2.82827	21.83639	24.07953	Pt	0	0	0.00000
HETATM	274	Pt	2.83046	5.09025	24.07676	Pt	0	0	0.00000
HETATM	275	Pt	2.82821	10.67212	24.08015	Pt	0	0	0.00000
HETATM	276	Pt	2.82860	16.25374	24.08004	Pt	0	0	0.00000
HETATM	277	Pt	7.66374	24.62949	24.07601	Pt	0	0	0.00000
HETATM	278	Pt	7.66373	7.88182	24.07710	Pt	0	0	0.00000
HETATM	279	Pt	7.66571	13.46420	24.08434	Pt	0	0	0.00000
HETATM	280	Pt	7.66369	19.04447	24.07913	Pt	0	0	0.00000
HETATM	281	Pt	12.49907	27.41971	24.07966	Pt	0	0	0.00000
HETATM	282	Pt	12.49510	10.66986	24.07526	Pt	0	0	0.00000
HETATM	283	Pt	12.49497	16.25686	24.07378	Pt	0	0	0.00000
HETATM	284	Pt	12.49865	21.83548	24.08114	Pt	0	0	0.00000
HETATM	285	Pt	17.33178	30.21001	24.08102	Pt	0	0	0.00000
HETATM	286	Pt	17.33048	13.46249	24.08124	Pt	0	0	0.00000
HETATM	287	Pt	17.32928	19.04400	24.08718	Pt	0	0	0.00000
HETATM	288	Pt	17.33220	24.62713	24.08030	Pt	0	0	0.00000
HETATM	289	Pt	5.23688	20.44578	24.07953	Pt	0	0	0.00000
HETATM	290	Pt	5.23804	3.70029	24.07601	Pt	0	0	0.00000
HETATM	291	Pt	5.23678	9.28291	24.07965	Pt	0	0	0.00000
HETATM	292	Pt	5.23690	14.86332	24.08102	Pt	0	0	0.00000
HETATM	293	Pt	10.07128	23.23945	24.07676	Pt	0	0	0.00000
HETATM	294	Pt	10.07222	6.49128	24.07710	Pt	0	0	0.00000
HETATM	295	Pt	10.07104	12.06939	24.07526	Pt	0	0	0.00000
HETATM	296	Pt	10.07184	17.65326	24.08124	Pt	0	0	0.00000
HETATM	297	Pt	14.90645	26.02843	24.08015	Pt	0	0	0.00000
HETATM	298	Pt	14.90571	9.28419	24.08435	Pt	0	0	0.00000
HETATM	299	Pt	14.90959	14.86278	24.07378	Pt	0	0	0.00000
HETATM	300	Pt	14.90618	20.44298	24.08718	Pt	0	0	0.00000
HETATM	301	Pt	0.40201	17.65473	24.08004	Pt	0	0	0.00000
HETATM	302	Pt	0.40130	0.90773	24.07913	Pt	0	0	0.00000
HETATM	303	Pt	0.40091	6.49043	24.08114	Pt	0	0	0.00000
HETATM	304	Pt	0.40177	12.07224	24.08030	Pt	0	0	0.00000
HETATM	305	Pt	5.23711	23.22739	24.07685	Pt	0	0	0.00000
HETATM	306	Pt	5.23744	6.48111	24.07778	Pt	0	0	0.00000

HETATM	307	Pt	5.23719	12.06326	24.08075	Pt	0	0	0.00000
HETATM	308	Pt	5.23715	17.64341	24.08102	Pt	0	0	0.00000
HETATM	309	Pt	10.07231	26.01937	24.07778	Pt	0	0	0.00000
HETATM	310	Pt	10.07244	9.27275	24.08036	Pt	0	0	0.00000
HETATM	311	Pt	10.07081	14.85715	24.07825	Pt	0	0	0.00000
HETATM	312	Pt	10.06951	20.43841	24.07344	Pt	0	0	0.00000
HETATM	313	Pt	14.90672	28.81024	24.08076	Pt	0	0	0.00000
HETATM	314	Pt	14.90949	12.06354	24.07825	Pt	0	0	0.00000
HETATM	315	Pt	14.90499	17.64298	24.08528	Pt	0	0	0.00000
HETATM	316	Pt	14.90620	23.22535	24.08137	Pt	0	0	0.00000
HETATM	317	Pt	0.40123	20.43543	24.08102	Pt	0	0	0.00000
HETATM	318	Pt	0.40558	3.68820	24.07344	Pt	0	0	0.00000
HETATM	319	Pt	0.40079	9.27037	24.08137	Pt	0	0	0.00000
HETATM	320	Pt	0.40207	14.85286	24.07986	Pt	0	0	0.00000
HETATM	321	Pt	3.62304	20.43174	26.38225	Pt	0	0	0.00000
HETATM	322	Pt	3.62738	3.68643	26.37874	Pt	0	0	0.00000
HETATM	323	Pt	3.62444	9.26916	26.38299	Pt	0	0	0.00000
HETATM	324	Pt	3.62401	14.84977	26.38301	Pt	0	0	0.00000
HETATM	325	Pt	8.45707	23.22769	26.37874	Pt	0	0	0.00000
HETATM	326	Pt	8.45831	6.47699	26.37804	Pt	0	0	0.00000
HETATM	327	Pt	8.46250	12.06331	26.38795	Pt	0	0	0.00000
HETATM	328	Pt	8.46050	17.63918	26.38230	Pt	0	0	0.00000
HETATM	329	Pt	13.29333	26.01650	26.38299	Pt	0	0	0.00000
HETATM	330	Pt	13.29410	9.27377	26.38795	Pt	0	0	0.00000
HETATM	331	Pt	13.29637	14.85676	26.35202	Pt	0	0	0.00000
HETATM	332	Pt	13.29122	20.42889	26.39029	Pt	0	0	0.00000
HETATM	333	Pt	18.12650	28.80644	26.38301	Pt	0	0	0.00000
HETATM	334	Pt	18.12395	12.05999	26.38230	Pt	0	0	0.00000
HETATM	335	Pt	18.12455	17.63836	26.39029	Pt	0	0	0.00000
HETATM	336	Pt	18.12638	23.22258	26.38380	Pt	0	0	0.00000
HETATM	337	Pt	3.62571	23.23956	26.38006	Pt	0	0	0.00000
HETATM	338	Pt	3.62577	6.49445	26.38112	Pt	0	0	0.00000
HETATM	339	Pt	3.62446	12.07526	26.38299	Pt	0	0	0.00000
HETATM	340	Pt	3.62419	17.65630	26.38356	Pt	0	0	0.00000
HETATM	341	Pt	8.45882	26.03315	26.37909	Pt	0	0	0.00000
HETATM	342	Pt	8.45978	9.28454	26.37702	Pt	0	0	0.00000
HETATM	343	Pt	8.46643	14.86300	26.39841	Pt	0	0	0.00000
HETATM	344	Pt	8.45358	20.45414	26.37574	Pt	0	0	0.00000
HETATM	345	Pt	13.29293	28.82567	26.38315	Pt	0	0	0.00000
HETATM	346	Pt	13.29096	12.07381	26.35073	Pt	0	0	0.00000
HETATM	347	Pt	13.28528	17.65547	26.38389	Pt	0	0	0.00000
HETATM	348	Pt	13.29228	23.23912	26.38451	Pt	0	0	0.00000
HETATM	349	Pt	18.12366	31.61484	26.38526	Pt	0	0	0.00000
HETATM	350	Pt	18.13944	14.86259	26.36721	Pt	0	0	0.00000
HETATM	351	Pt	18.12556	20.44612	26.38631	Pt	0	0	0.00000
HETATM	352	Pt	18.12680	26.03051	26.38291	Pt	0	0	0.00000
HETATM	353	Pt	6.05334	21.83796	26.38006	Pt	0	0	0.00000
HETATM	354	Pt	6.05611	5.09068	26.37909	Pt	0	0	0.00000
HETATM	355	Pt	6.05745	10.67340	26.38315	Pt	0	0	0.00000
HETATM	356	Pt	6.05757	16.25152	26.38526	Pt	0	0	0.00000
HETATM	357	Pt	10.88970	24.63030	26.38112	Pt	0	0	0.00000
HETATM	358	Pt	10.88898	7.88204	26.37702	Pt	0	0	0.00000
HETATM	359	Pt	10.88897	13.46060	26.35073	Pt	0	0	0.00000
HETATM	360	Pt	10.87988	19.05390	26.36721	Pt	0	0	0.00000
HETATM	361	Pt	15.72347	27.41957	26.38299	Pt	0	0	0.00000
HETATM	362	Pt	15.71674	10.67703	26.39841	Pt	0	0	0.00000
HETATM	363	Pt	15.72567	16.24651	26.38389	Pt	0	0	0.00000
HETATM	364	Pt	15.72230	21.83364	26.38631	Pt	0	0	0.00000
HETATM	365	Pt	1.21886	19.04501	26.38356	Pt	0	0	0.00000
HETATM	366	Pt	1.22717	2.29663	26.37574	Pt	0	0	0.00000
HETATM	367	Pt	1.21968	7.87956	26.38451	Pt	0	0	0.00000
HETATM	368	Pt	1.21983	13.46207	26.38291	Pt	0	0	0.00000
HETATM	369	Pt	6.04655	24.62939	26.30176	Pt	0	0	0.00000

HETATM	370	Pt	6.04689	7.88178	26.30450	Pt	0	0	0.00000
HETATM	371	Pt	6.04733	13.46332	26.30966	Pt	0	0	0.00000
HETATM	372	Pt	6.04648	19.04459	26.30682	Pt	0	0	0.00000
HETATM	373	Pt	10.88059	27.42072	26.30450	Pt	0	0	0.00000
HETATM	374	Pt	10.88376	10.67800	26.31810	Pt	0	0	0.00000
HETATM	375	Pt	10.88998	16.24758	26.32121	Pt	0	0	0.00000
HETATM	376	Pt	10.87754	21.84059	26.30164	Pt	0	0	0.00000
HETATM	377	Pt	15.71414	30.21186	26.30966	Pt	0	0	0.00000
HETATM	378	Pt	15.70405	13.46817	26.32121	Pt	0	0	0.00000
HETATM	379	Pt	15.70995	19.03721	26.32562	Pt	0	0	0.00000
HETATM	380	Pt	15.71420	24.62664	26.30722	Pt	0	0	0.00000
HETATM	381	Pt	1.21001	21.83692	26.30682	Pt	0	0	0.00000
HETATM	382	Pt	1.21589	5.08907	26.30164	Pt	0	0	0.00000
HETATM	383	Pt	1.21035	10.67077	26.30722	Pt	0	0	0.00000
HETATM	384	Pt	1.21072	16.25349	26.30664	Pt	0	0	0.00000
HETATM	385	Pt	2.02805	17.66914	28.76032	Pt	0	0	0.00000
HETATM	386	Pt	2.03626	23.25112	28.76029	Pt	0	0	0.00000
HETATM	387	Pt	2.03697	6.50818	28.76059	Pt	0	0	0.00000
HETATM	388	Pt	2.03164	12.08873	28.75955	Pt	0	0	0.00000
HETATM	389	Pt	6.85808	20.46724	28.76029	Pt	0	0	0.00000
HETATM	390	Pt	6.86488	26.04678	28.75649	Pt	0	0	0.00000
HETATM	391	Pt	6.87080	9.30031	28.75825	Pt	0	0	0.00000
HETATM	392	Pt	6.87545	14.87935	28.76715	Pt	0	0	0.00000
HETATM	393	Pt	11.69598	23.26122	28.76059	Pt	0	0	0.00000
HETATM	394	Pt	11.69713	28.84350	28.75825	Pt	0	0	0.00000
HETATM	395	Pt	11.68663	12.06860	28.63378	Pt	0	0	0.00000
HETATM	396	Pt	11.66359	17.68690	28.69952	Pt	0	0	0.00000
HETATM	397	Pt	16.53155	26.04688	28.75955	Pt	0	0	0.00000
HETATM	398	Pt	16.52640	31.63706	28.76715	Pt	0	0	0.00000
HETATM	399	Pt	16.56373	14.85781	28.69952	Pt	0	0	0.00000
HETATM	400	Pt	16.53188	20.46084	28.76373	Pt	0	0	0.00000
HETATM	401	Pt	2.02872	20.41634	28.76086	Pt	0	0	0.00000
HETATM	402	Pt	2.03790	3.67028	28.75643	Pt	0	0	0.00000
HETATM	403	Pt	2.03161	9.25493	28.76109	Pt	0	0	0.00000
HETATM	404	Pt	2.03037	14.83471	28.76031	Pt	0	0	0.00000
HETATM	405	Pt	6.86130	23.21398	28.75596	Pt	0	0	0.00000
HETATM	406	Pt	6.86435	6.46346	28.75841	Pt	0	0	0.00000
HETATM	407	Pt	6.87259	12.03965	28.76574	Pt	0	0	0.00000
HETATM	408	Pt	6.85965	17.62641	28.76125	Pt	0	0	0.00000
HETATM	409	Pt	11.69902	26.00669	28.76014	Pt	0	0	0.00000
HETATM	410	Pt	11.68313	9.26563	28.73718	Pt	0	0	0.00000
HETATM	411	Pt	11.67958	14.84415	28.75295	Pt	0	0	0.00000
HETATM	412	Pt	11.68417	20.43208	28.74965	Pt	0	0	0.00000
HETATM	413	Pt	16.53088	28.79592	28.76165	Pt	0	0	0.00000
HETATM	414	Pt	16.54619	12.05866	28.76782	Pt	0	0	0.00000
HETATM	415	Pt	16.55450	17.61233	28.80844	Pt	0	0	0.00000
HETATM	416	Pt	16.53161	23.20882	28.76139	Pt	0	0	0.00000
HETATM	417	Pt	4.40686	19.04332	28.76086	Pt	0	0	0.00000
HETATM	418	Pt	4.41340	24.62728	28.75596	Pt	0	0	0.00000
HETATM	419	Pt	4.41310	7.88354	28.76014	Pt	0	0	0.00000
HETATM	420	Pt	4.41271	13.46267	28.76165	Pt	0	0	0.00000
HETATM	421	Pt	9.23783	21.84307	28.75643	Pt	0	0	0.00000
HETATM	422	Pt	9.24357	27.41950	28.75841	Pt	0	0	0.00000
HETATM	423	Pt	9.26092	10.66409	28.73718	Pt	0	0	0.00000
HETATM	424	Pt	9.24823	16.27214	28.76782	Pt	0	0	0.00000
HETATM	425	Pt	14.07742	24.62996	28.76109	Pt	0	0	0.00000
HETATM	426	Pt	14.06857	30.21473	28.76574	Pt	0	0	0.00000
HETATM	427	Pt	14.09384	13.45027	28.75295	Pt	0	0	0.00000
HETATM	428	Pt	14.05370	19.05617	28.80844	Pt	0	0	0.00000
HETATM	429	Pt	18.91028	27.41877	28.76031	Pt	0	0	0.00000
HETATM	430	Pt	18.91332	32.99691	28.76125	Pt	0	0	0.00000
HETATM	431	Pt	18.93084	16.24821	28.74965	Pt	0	0	0.00000
HETATM	432	Pt	18.91184	21.83459	28.76139	Pt	0	0	0.00000

HETATM	433	Pt	4.43309	21.83479	28.58830	Pt	0	0	0.00000
HETATM	434	Pt	4.43717	5.09031	28.58693	Pt	0	0	0.00000
HETATM	435	Pt	4.43829	10.67261	28.59050	Pt	0	0	0.00000
HETATM	436	Pt	4.43559	16.25137	28.59115	Pt	0	0	0.00000
HETATM	437	Pt	9.26798	24.63092	28.58694	Pt	0	0	0.00000
HETATM	438	Pt	9.26566	7.87536	28.58380	Pt	0	0	0.00000
HETATM	439	Pt	9.28278	13.44532	28.62702	Pt	0	0	0.00000
HETATM	440	Pt	9.25097	19.05851	28.58014	Pt	0	0	0.00000
HETATM	441	Pt	14.10183	27.42305	28.59050	Pt	0	0	0.00000
HETATM	442	Pt	14.08082	10.67517	28.62702	Pt	0	0	0.00000
HETATM	443	Pt	14.10140	16.25111	28.66765	Pt	0	0	0.00000
HETATM	444	Pt	14.09958	21.83734	28.59520	Pt	0	0	0.00000
HETATM	445	Pt	18.93453	30.21008	28.59115	Pt	0	0	0.00000
HETATM	446	Pt	18.95789	13.45421	28.58014	Pt	0	0	0.00000
HETATM	447	Pt	18.94013	19.04266	28.59520	Pt	0	0	0.00000
HETATM	448	Pt	18.93701	24.62664	28.59101	Pt	0	0	0.00000
HETATM	449	O	2.82146	19.04336	29.88022	O	0	0	0.00000
HETATM	450	O	2.83068	2.29810	29.87740	O	0	0	0.00000
HETATM	451	O	2.82728	7.88108	29.88026	O	0	0	0.00000
HETATM	452	O	2.82337	13.46145	29.87941	O	0	0	0.00000
HETATM	453	O	7.65309	21.84355	29.87740	O	0	0	0.00000
HETATM	454	O	7.65700	5.08909	29.87740	O	0	0	0.00000
HETATM	455	O	7.66542	10.66286	29.87350	O	0	0	0.00000
HETATM	456	O	7.65451	16.26222	29.88472	O	0	0	0.00000
HETATM	457	O	12.48980	24.63211	29.88027	O	0	0	0.00000
HETATM	458	O	12.47982	7.88326	29.87350	O	0	0	0.00000
HETATM	459	O	13.31052	14.88128	29.83071	O	0	0	0.00000
HETATM	460	O	12.43196	19.04677	29.87097	O	0	0	0.00000
HETATM	461	O	17.32449	27.41891	29.87941	O	0	0	0.00000
HETATM	462	O	17.33447	10.67350	29.88473	O	0	0	0.00000
HETATM	463	O	17.35723	16.20316	29.87097	O	0	0	0.00000
HETATM	464	O	17.32427	21.83330	29.88077	O	0	0	0.00000
UNIT ENERGY kcal									
ENERGY -58954.651796									
END									