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XTLGRF 200
DESCRP IS
REMARK Pt111_0.06ML_8x8x7_30.0_vac hcp-displacement
FIXATOMS      1      128
CRYSTX      22.32970      22.32970      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      2.01636      12.06239      14.99197      Pt      0 0      0.00000
HETATM      2 Pt      2.01636      23.22724      14.99197      Pt      0 0      0.00000
HETATM      3 Pt      11.68540      17.64482      14.99197      Pt      0 0      0.00000
HETATM      4 Pt      11.68540      28.80967      14.99197      Pt      0 0      0.00000
HETATM      5 Pt      2.01636      14.85360      14.99197      Pt      0 0      0.00000
HETATM      6 Pt      2.01636      3.68875      14.99197      Pt      0 0      0.00000
HETATM      7 Pt      11.68540      20.43603      14.99197      Pt      0 0      0.00000
HETATM      8 Pt      11.68540      9.27118      14.99197      Pt      0 0      0.00000
HETATM      9 Pt      2.01636      17.64481      14.99197      Pt      0 0      0.00000
HETATM     10 Pt      2.01636      6.47996      14.99197      Pt      0 0      0.00000
HETATM     11 Pt      11.68540      23.22723      14.99197      Pt      0 0      0.00000
HETATM     12 Pt      11.68540      12.06239      14.99197      Pt      0 0      0.00000
HETATM     13 Pt      2.01636      20.43603      14.99197      Pt      0 0      0.00000
HETATM     14 Pt      2.01636      9.27118      14.99197      Pt      0 0      0.00000
HETATM     15 Pt      11.68540      26.01846      14.99197      Pt      0 0      0.00000
HETATM     16 Pt      11.68540      14.85361      14.99197      Pt      0 0      0.00000
HETATM     17 Pt      4.43362      13.45800      14.99197      Pt      0 0      0.00000
HETATM     18 Pt      4.43362      24.62285      14.99197      Pt      0 0      0.00000
HETATM     19 Pt      14.10266      19.04043      14.99197      Pt      0 0      0.00000
HETATM     20 Pt      14.10266      30.20527      14.99197      Pt      0 0      0.00000
HETATM     21 Pt      4.43362      16.24921      14.99197      Pt      0 0      0.00000
HETATM     22 Pt      4.43362      5.08436      14.99197      Pt      0 0      0.00000
HETATM     23 Pt      14.10266      21.83164      14.99197      Pt      0 0      0.00000
HETATM     24 Pt      14.10266      10.66678      14.99197      Pt      0 0      0.00000
HETATM     25 Pt      4.43362      19.04042      14.99197      Pt      0 0      0.00000
HETATM     26 Pt      4.43362      7.87557      14.99197      Pt      0 0      0.00000
HETATM     27 Pt      14.10266      24.62285      14.99197      Pt      0 0      0.00000
HETATM     28 Pt      14.10266      13.45799      14.99197      Pt      0 0      0.00000
HETATM     29 Pt      4.43362      21.83163      14.99197      Pt      0 0      0.00000
HETATM     30 Pt      4.43362      10.66678      14.99197      Pt      0 0      0.00000
HETATM     31 Pt      14.10266      27.41406      14.99197      Pt      0 0      0.00000
HETATM     32 Pt      14.10266      16.24920      14.99197      Pt      0 0      0.00000
HETATM     33 Pt      6.85088      14.85360      14.99197      Pt      0 0      0.00000
HETATM     34 Pt      6.85088      26.01845      14.99197      Pt      0 0      0.00000
HETATM     35 Pt      16.51992      20.43603      14.99197      Pt      0 0      0.00000
HETATM     36 Pt      16.51992      31.60088      14.99197      Pt      0 0      0.00000
HETATM     37 Pt      6.85088      17.64481      14.99197      Pt      0 0      0.00000
HETATM     38 Pt      6.85088      6.47996      14.99197      Pt      0 0      0.00000
HETATM     39 Pt      16.51992      23.22723      14.99197      Pt      0 0      0.00000
HETATM     40 Pt      16.51992      12.06239      14.99197      Pt      0 0      0.00000
HETATM     41 Pt      6.85088      20.43603      14.99197      Pt      0 0      0.00000
HETATM     42 Pt      6.85088      9.27118      14.99197      Pt      0 0      0.00000
HETATM     43 Pt      16.51992      26.01846      14.99197      Pt      0 0      0.00000
HETATM     44 Pt      16.51992      14.85361      14.99197      Pt      0 0      0.00000
HETATM     45 Pt      6.85088      23.22724      14.99197      Pt      0 0      0.00000
HETATM     46 Pt      6.85088      12.06239      14.99197      Pt      0 0      0.00000
HETATM     47 Pt      16.51992      28.80967      14.99197      Pt      0 0      0.00000
HETATM     48 Pt      16.51992      17.64482      14.99197      Pt      0 0      0.00000
HETATM     49 Pt      9.26814      16.24921      14.99197      Pt      0 0      0.00000
HETATM     50 Pt      9.26814      27.41406      14.99197      Pt      0 0      0.00000
HETATM     51 Pt      18.93718      21.83164      14.99197      Pt      0 0      0.00000
HETATM     52 Pt      18.93718      32.99648      14.99197      Pt      0 0      0.00000
HETATM     53 Pt      9.26814      19.04042      14.99197      Pt      0 0      0.00000
HETATM     54 Pt      9.26814      7.87557      14.99197      Pt      0 0      0.00000
HETATM     55 Pt      18.93718      24.62285      14.99197      Pt      0 0      0.00000
HETATM     56 Pt      18.93718      13.45799      14.99197      Pt      0 0      0.00000
HETATM     57 Pt      9.26814      21.83163      14.99197      Pt      0 0      0.00000

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HETATM	58	Pt	9.26814	10.66678	14.99197	Pt	0	0	0.00000
HETATM	59	Pt	18.93718	27.41406	14.99197	Pt	0	0	0.00000
HETATM	60	Pt	18.93718	16.24920	14.99197	Pt	0	0	0.00000
HETATM	61	Pt	9.26814	24.62284	14.99197	Pt	0	0	0.00000
HETATM	62	Pt	9.26814	13.45799	14.99197	Pt	0	0	0.00000
HETATM	63	Pt	18.93718	30.20527	14.99197	Pt	0	0	0.00000
HETATM	64	Pt	18.93718	19.04041	14.99197	Pt	0	0	0.00000
HETATM	65	Pt	2.82211	13.45800	17.27099	Pt	0	0	0.00000
HETATM	66	Pt	2.82211	2.29315	17.27099	Pt	0	0	0.00000
HETATM	67	Pt	12.49115	19.04043	17.27099	Pt	0	0	0.00000
HETATM	68	Pt	12.49115	7.87557	17.27099	Pt	0	0	0.00000
HETATM	69	Pt	2.82211	16.24921	17.27099	Pt	0	0	0.00000
HETATM	70	Pt	2.82211	5.08436	17.27099	Pt	0	0	0.00000
HETATM	71	Pt	12.49115	21.83164	17.27099	Pt	0	0	0.00000
HETATM	72	Pt	12.49115	10.66678	17.27099	Pt	0	0	0.00000
HETATM	73	Pt	2.82211	19.04042	17.27099	Pt	0	0	0.00000
HETATM	74	Pt	2.82211	7.87557	17.27099	Pt	0	0	0.00000
HETATM	75	Pt	12.49115	24.62285	17.27099	Pt	0	0	0.00000
HETATM	76	Pt	12.49115	13.45799	17.27099	Pt	0	0	0.00000
HETATM	77	Pt	2.82211	21.83163	17.27099	Pt	0	0	0.00000
HETATM	78	Pt	2.82211	10.66678	17.27099	Pt	0	0	0.00000
HETATM	79	Pt	12.49115	27.41406	17.27099	Pt	0	0	0.00000
HETATM	80	Pt	12.49115	16.24920	17.27099	Pt	0	0	0.00000
HETATM	81	Pt	5.23937	14.85360	17.27099	Pt	0	0	0.00000
HETATM	82	Pt	5.23937	3.68875	17.27099	Pt	0	0	0.00000
HETATM	83	Pt	14.90841	20.43603	17.27099	Pt	0	0	0.00000
HETATM	84	Pt	14.90841	9.27118	17.27099	Pt	0	0	0.00000
HETATM	85	Pt	5.23937	17.64481	17.27099	Pt	0	0	0.00000
HETATM	86	Pt	5.23937	6.47996	17.27099	Pt	0	0	0.00000
HETATM	87	Pt	14.90841	23.22723	17.27099	Pt	0	0	0.00000
HETATM	88	Pt	14.90841	12.06239	17.27099	Pt	0	0	0.00000
HETATM	89	Pt	5.23937	20.43603	17.27099	Pt	0	0	0.00000
HETATM	90	Pt	5.23937	9.27118	17.27099	Pt	0	0	0.00000
HETATM	91	Pt	14.90841	26.01846	17.27099	Pt	0	0	0.00000
HETATM	92	Pt	14.90841	14.85361	17.27099	Pt	0	0	0.00000
HETATM	93	Pt	5.23937	23.22724	17.27099	Pt	0	0	0.00000
HETATM	94	Pt	5.23937	12.06239	17.27099	Pt	0	0	0.00000
HETATM	95	Pt	14.90841	28.80967	17.27099	Pt	0	0	0.00000
HETATM	96	Pt	14.90841	17.64482	17.27099	Pt	0	0	0.00000
HETATM	97	Pt	7.65663	16.24921	17.27099	Pt	0	0	0.00000
HETATM	98	Pt	7.65663	5.08436	17.27099	Pt	0	0	0.00000
HETATM	99	Pt	17.32567	21.83164	17.27099	Pt	0	0	0.00000
HETATM	100	Pt	17.32567	10.66678	17.27099	Pt	0	0	0.00000
HETATM	101	Pt	7.65663	19.04042	17.27099	Pt	0	0	0.00000
HETATM	102	Pt	7.65663	7.87557	17.27099	Pt	0	0	0.00000
HETATM	103	Pt	17.32567	24.62285	17.27099	Pt	0	0	0.00000
HETATM	104	Pt	17.32567	13.45799	17.27099	Pt	0	0	0.00000
HETATM	105	Pt	7.65663	21.83163	17.27099	Pt	0	0	0.00000
HETATM	106	Pt	7.65663	10.66678	17.27099	Pt	0	0	0.00000
HETATM	107	Pt	17.32567	27.41406	17.27099	Pt	0	0	0.00000
HETATM	108	Pt	17.32567	16.24920	17.27099	Pt	0	0	0.00000
HETATM	109	Pt	7.65663	24.62284	17.27099	Pt	0	0	0.00000
HETATM	110	Pt	7.65663	13.45799	17.27099	Pt	0	0	0.00000
HETATM	111	Pt	17.32567	30.20527	17.27099	Pt	0	0	0.00000
HETATM	112	Pt	17.32567	19.04041	17.27099	Pt	0	0	0.00000
HETATM	113	Pt	10.07390	17.64481	17.27099	Pt	0	0	0.00000
HETATM	114	Pt	10.07390	6.47996	17.27099	Pt	0	0	0.00000
HETATM	115	Pt	0.40485	12.06238	17.27099	Pt	0	0	0.00000
HETATM	116	Pt	0.40485	0.89754	17.27099	Pt	0	0	0.00000
HETATM	117	Pt	10.07390	20.43603	17.27099	Pt	0	0	0.00000
HETATM	118	Pt	10.07390	9.27118	17.27099	Pt	0	0	0.00000
HETATM	119	Pt	0.40485	14.85361	17.27099	Pt	0	0	0.00000
HETATM	120	Pt	0.40485	3.68876	17.27099	Pt	0	0	0.00000

HETATM	121	Pt	10.07390	23.22724	17.27099	Pt	0	0	0.00000
HETATM	122	Pt	10.07390	12.06239	17.27099	Pt	0	0	0.00000
HETATM	123	Pt	0.40485	17.64482	17.27099	Pt	0	0	0.00000
HETATM	124	Pt	0.40485	6.47997	17.27099	Pt	0	0	0.00000
HETATM	125	Pt	10.07390	26.01845	17.27099	Pt	0	0	0.00000
HETATM	126	Pt	10.07390	14.85360	17.27099	Pt	0	0	0.00000
HETATM	127	Pt	0.40485	20.43603	17.27099	Pt	0	0	0.00000
HETATM	128	Pt	0.40485	9.27118	17.27099	Pt	0	0	0.00000
HETATM	129	Pt	3.62770	14.85332	19.55081	Pt	0	0	0.00000
HETATM	130	Pt	3.62769	3.68846	19.55082	Pt	0	0	0.00000
HETATM	131	Pt	13.29674	20.43573	19.55083	Pt	0	0	0.00000
HETATM	132	Pt	13.29674	9.27088	19.55082	Pt	0	0	0.00000
HETATM	133	Pt	3.62792	17.64462	19.54928	Pt	0	0	0.00000
HETATM	134	Pt	3.62792	6.47977	19.54929	Pt	0	0	0.00000
HETATM	135	Pt	13.29697	23.22705	19.54929	Pt	0	0	0.00000
HETATM	136	Pt	13.29696	12.06220	19.54929	Pt	0	0	0.00000
HETATM	137	Pt	3.62792	20.43622	19.54929	Pt	0	0	0.00000
HETATM	138	Pt	3.62792	9.27137	19.54929	Pt	0	0	0.00000
HETATM	139	Pt	13.29697	26.01865	19.54929	Pt	0	0	0.00000
HETATM	140	Pt	13.29696	14.85379	19.54929	Pt	0	0	0.00000
HETATM	141	Pt	3.62770	23.22753	19.55081	Pt	0	0	0.00000
HETATM	142	Pt	3.62769	12.06268	19.55082	Pt	0	0	0.00000
HETATM	143	Pt	13.29674	28.80996	19.55082	Pt	0	0	0.00000
HETATM	144	Pt	13.29673	17.64511	19.55082	Pt	0	0	0.00000
HETATM	145	Pt	6.04493	16.24916	19.54929	Pt	0	0	0.00000
HETATM	146	Pt	6.04494	5.08431	19.54929	Pt	0	0	0.00000
HETATM	147	Pt	15.71398	21.83159	19.54929	Pt	0	0	0.00000
HETATM	148	Pt	15.71398	10.66674	19.54929	Pt	0	0	0.00000
HETATM	149	Pt	6.04513	19.04042	19.54885	Pt	0	0	0.00000
HETATM	150	Pt	6.04512	7.87558	19.54885	Pt	0	0	0.00000
HETATM	151	Pt	15.71417	24.62284	19.54885	Pt	0	0	0.00000
HETATM	152	Pt	15.71417	13.45800	19.54885	Pt	0	0	0.00000
HETATM	153	Pt	6.04493	21.83168	19.54929	Pt	0	0	0.00000
HETATM	154	Pt	6.04494	10.66683	19.54929	Pt	0	0	0.00000
HETATM	155	Pt	15.71398	27.41411	19.54929	Pt	0	0	0.00000
HETATM	156	Pt	15.71398	16.24926	19.54929	Pt	0	0	0.00000
HETATM	157	Pt	6.04451	24.62284	19.55034	Pt	0	0	0.00000
HETATM	158	Pt	6.04451	13.45799	19.55034	Pt	0	0	0.00000
HETATM	159	Pt	15.71355	30.20527	19.55035	Pt	0	0	0.00000
HETATM	160	Pt	15.71355	19.04042	19.55034	Pt	0	0	0.00000
HETATM	161	Pt	8.46252	17.64495	19.54929	Pt	0	0	0.00000
HETATM	162	Pt	8.46253	6.48010	19.54929	Pt	0	0	0.00000
HETATM	163	Pt	18.13157	23.22738	19.54929	Pt	0	0	0.00000
HETATM	164	Pt	18.13157	12.06253	19.54928	Pt	0	0	0.00000
HETATM	165	Pt	8.46253	20.43588	19.54929	Pt	0	0	0.00000
HETATM	166	Pt	8.46253	9.27104	19.54929	Pt	0	0	0.00000
HETATM	167	Pt	18.13157	26.01831	19.54929	Pt	0	0	0.00000
HETATM	168	Pt	18.13157	14.85346	19.54928	Pt	0	0	0.00000
HETATM	169	Pt	8.46223	23.22697	19.54941	Pt	0	0	0.00000
HETATM	170	Pt	8.46223	12.06211	19.54942	Pt	0	0	0.00000
HETATM	171	Pt	18.13127	28.80939	19.54941	Pt	0	0	0.00000
HETATM	172	Pt	18.13128	17.64454	19.54941	Pt	0	0	0.00000
HETATM	173	Pt	8.46223	26.01873	19.54941	Pt	0	0	0.00000
HETATM	174	Pt	8.46223	14.85388	19.54942	Pt	0	0	0.00000
HETATM	175	Pt	18.13127	31.60115	19.54941	Pt	0	0	0.00000
HETATM	176	Pt	18.13127	20.43630	19.54942	Pt	0	0	0.00000
HETATM	177	Pt	10.87999	19.04042	19.55082	Pt	0	0	0.00000
HETATM	178	Pt	10.87999	7.87557	19.55082	Pt	0	0	0.00000
HETATM	179	Pt	1.21095	13.45799	19.55082	Pt	0	0	0.00000
HETATM	180	Pt	1.21095	2.29315	19.55082	Pt	0	0	0.00000
HETATM	181	Pt	10.87996	21.83110	19.55035	Pt	0	0	0.00000
HETATM	182	Pt	10.87995	10.66625	19.55035	Pt	0	0	0.00000
HETATM	183	Pt	1.21092	16.24868	19.55034	Pt	0	0	0.00000

HETATM	184	Pt	1.21092	5.08382	19.55035	Pt	0	0	0.00000
HETATM	185	Pt	10.87996	24.62284	19.54942	Pt	0	0	0.00000
HETATM	186	Pt	10.87997	13.45799	19.54943	Pt	0	0	0.00000
HETATM	187	Pt	1.21092	19.04042	19.54941	Pt	0	0	0.00000
HETATM	188	Pt	1.21092	7.87557	19.54941	Pt	0	0	0.00000
HETATM	189	Pt	10.87996	27.41460	19.55035	Pt	0	0	0.00000
HETATM	190	Pt	10.87996	16.24975	19.55035	Pt	0	0	0.00000
HETATM	191	Pt	1.21092	21.83217	19.55034	Pt	0	0	0.00000
HETATM	192	Pt	1.21092	10.66732	19.55034	Pt	0	0	0.00000
HETATM	193	Pt	2.01703	12.06356	21.83215	Pt	0	0	0.00000
HETATM	194	Pt	2.01703	23.22840	21.83214	Pt	0	0	0.00000
HETATM	195	Pt	11.68607	17.64597	21.83214	Pt	0	0	0.00000
HETATM	196	Pt	11.68607	28.81082	21.83214	Pt	0	0	0.00000
HETATM	197	Pt	2.01703	14.85244	21.83216	Pt	0	0	0.00000
HETATM	198	Pt	2.01703	3.68759	21.83214	Pt	0	0	0.00000
HETATM	199	Pt	11.68607	20.43487	21.83214	Pt	0	0	0.00000
HETATM	200	Pt	11.68607	9.27001	21.83214	Pt	0	0	0.00000
HETATM	201	Pt	2.01694	17.64403	21.82813	Pt	0	0	0.00000
HETATM	202	Pt	2.01695	6.47918	21.82813	Pt	0	0	0.00000
HETATM	203	Pt	11.68599	23.22646	21.82812	Pt	0	0	0.00000
HETATM	204	Pt	11.68599	12.06162	21.82812	Pt	0	0	0.00000
HETATM	205	Pt	2.01694	20.43681	21.82812	Pt	0	0	0.00000
HETATM	206	Pt	2.01695	9.27196	21.82814	Pt	0	0	0.00000
HETATM	207	Pt	11.68599	26.01924	21.82813	Pt	0	0	0.00000
HETATM	208	Pt	11.68598	14.85439	21.82813	Pt	0	0	0.00000
HETATM	209	Pt	4.43228	13.45799	21.83216	Pt	0	0	0.00000
HETATM	210	Pt	4.43228	24.62285	21.83215	Pt	0	0	0.00000
HETATM	211	Pt	14.10132	19.04043	21.83214	Pt	0	0	0.00000
HETATM	212	Pt	14.10132	30.20527	21.83214	Pt	0	0	0.00000
HETATM	213	Pt	4.43355	16.24908	21.82839	Pt	0	0	0.00000
HETATM	214	Pt	4.43354	5.08423	21.82839	Pt	0	0	0.00000
HETATM	215	Pt	14.10259	21.83150	21.82839	Pt	0	0	0.00000
HETATM	216	Pt	14.10258	10.66665	21.82838	Pt	0	0	0.00000
HETATM	217	Pt	4.43362	19.04042	21.82680	Pt	0	0	0.00000
HETATM	218	Pt	4.43363	7.87557	21.82679	Pt	0	0	0.00000
HETATM	219	Pt	14.10267	24.62284	21.82678	Pt	0	0	0.00000
HETATM	220	Pt	14.10266	13.45799	21.82678	Pt	0	0	0.00000
HETATM	221	Pt	4.43354	21.83177	21.82839	Pt	0	0	0.00000
HETATM	222	Pt	4.43354	10.66692	21.82840	Pt	0	0	0.00000
HETATM	223	Pt	14.10258	27.41420	21.82839	Pt	0	0	0.00000
HETATM	224	Pt	14.10258	16.24935	21.82838	Pt	0	0	0.00000
HETATM	225	Pt	6.84992	14.85372	21.82813	Pt	0	0	0.00000
HETATM	226	Pt	6.84991	26.01857	21.82813	Pt	0	0	0.00000
HETATM	227	Pt	16.51896	20.43614	21.82812	Pt	0	0	0.00000
HETATM	228	Pt	16.51895	31.60099	21.82812	Pt	0	0	0.00000
HETATM	229	Pt	6.85088	17.64481	21.82679	Pt	0	0	0.00000
HETATM	230	Pt	6.85088	6.47997	21.82679	Pt	0	0	0.00000
HETATM	231	Pt	16.51992	23.22724	21.82678	Pt	0	0	0.00000
HETATM	232	Pt	16.51992	12.06239	21.82678	Pt	0	0	0.00000
HETATM	233	Pt	6.85089	20.43603	21.82679	Pt	0	0	0.00000
HETATM	234	Pt	6.85088	9.27117	21.82679	Pt	0	0	0.00000
HETATM	235	Pt	16.51993	26.01845	21.82678	Pt	0	0	0.00000
HETATM	236	Pt	16.51992	14.85360	21.82678	Pt	0	0	0.00000
HETATM	237	Pt	6.84992	23.22713	21.82812	Pt	0	0	0.00000
HETATM	238	Pt	6.84991	12.06228	21.82814	Pt	0	0	0.00000
HETATM	239	Pt	16.51895	28.80955	21.82812	Pt	0	0	0.00000
HETATM	240	Pt	16.51896	17.64470	21.82813	Pt	0	0	0.00000
HETATM	241	Pt	9.26853	16.25010	21.82811	Pt	0	0	0.00000
HETATM	242	Pt	9.26853	27.41496	21.82812	Pt	0	0	0.00000
HETATM	243	Pt	18.93757	21.83253	21.82813	Pt	0	0	0.00000
HETATM	244	Pt	18.93757	32.99738	21.82813	Pt	0	0	0.00000
HETATM	245	Pt	9.26829	19.04042	21.82839	Pt	0	0	0.00000
HETATM	246	Pt	9.26830	7.87557	21.82839	Pt	0	0	0.00000

HETATM	247	Pt	18.93735	24.62284	21.82839	Pt	0	0	0.00000
HETATM	248	Pt	18.93734	13.45800	21.82838	Pt	0	0	0.00000
HETATM	249	Pt	9.26853	21.83074	21.82812	Pt	0	0	0.00000
HETATM	250	Pt	9.26853	10.66588	21.82812	Pt	0	0	0.00000
HETATM	251	Pt	18.93757	27.41317	21.82814	Pt	0	0	0.00000
HETATM	252	Pt	18.93757	16.24832	21.82812	Pt	0	0	0.00000
HETATM	253	Pt	9.26814	24.62284	21.82585	Pt	0	0	0.00000
HETATM	254	Pt	9.26814	13.45800	21.82585	Pt	0	0	0.00000
HETATM	255	Pt	18.93719	30.20527	21.82585	Pt	0	0	0.00000
HETATM	256	Pt	18.93718	19.04042	21.82585	Pt	0	0	0.00000
HETATM	257	Pt	2.82211	13.45800	24.12155	Pt	0	0	0.00000
HETATM	258	Pt	2.82212	2.29314	24.12152	Pt	0	0	0.00000
HETATM	259	Pt	12.49116	19.04043	24.12153	Pt	0	0	0.00000
HETATM	260	Pt	12.49116	7.87557	24.12154	Pt	0	0	0.00000
HETATM	261	Pt	2.82400	16.24696	24.10964	Pt	0	0	0.00000
HETATM	262	Pt	2.82400	5.08211	24.10963	Pt	0	0	0.00000
HETATM	263	Pt	12.49305	21.82938	24.10965	Pt	0	0	0.00000
HETATM	264	Pt	12.49304	10.66453	24.10964	Pt	0	0	0.00000
HETATM	265	Pt	2.82096	19.04042	24.10474	Pt	0	0	0.00000
HETATM	266	Pt	2.82096	7.87557	24.10472	Pt	0	0	0.00000
HETATM	267	Pt	12.49001	24.62285	24.10473	Pt	0	0	0.00000
HETATM	268	Pt	12.48999	13.45800	24.10473	Pt	0	0	0.00000
HETATM	269	Pt	2.82400	21.83388	24.10963	Pt	0	0	0.00000
HETATM	270	Pt	2.82399	10.66904	24.10965	Pt	0	0	0.00000
HETATM	271	Pt	12.49304	27.41631	24.10964	Pt	0	0	0.00000
HETATM	272	Pt	12.49304	16.25146	24.10963	Pt	0	0	0.00000
HETATM	273	Pt	5.23648	14.85410	24.10964	Pt	0	0	0.00000
HETATM	274	Pt	5.23649	3.68925	24.10963	Pt	0	0	0.00000
HETATM	275	Pt	14.90552	20.43653	24.10964	Pt	0	0	0.00000
HETATM	276	Pt	14.90553	9.27168	24.10963	Pt	0	0	0.00000
HETATM	277	Pt	5.23963	17.64526	24.10455	Pt	0	0	0.00000
HETATM	278	Pt	5.23963	6.48041	24.10455	Pt	0	0	0.00000
HETATM	279	Pt	14.90867	23.22768	24.10455	Pt	0	0	0.00000
HETATM	280	Pt	14.90868	12.06284	24.10454	Pt	0	0	0.00000
HETATM	281	Pt	5.23963	20.43559	24.10455	Pt	0	0	0.00000
HETATM	282	Pt	5.23963	9.27073	24.10454	Pt	0	0	0.00000
HETATM	283	Pt	14.90867	26.01802	24.10455	Pt	0	0	0.00000
HETATM	284	Pt	14.90868	14.85316	24.10454	Pt	0	0	0.00000
HETATM	285	Pt	5.23649	23.22673	24.10964	Pt	0	0	0.00000
HETATM	286	Pt	5.23648	12.06190	24.10964	Pt	0	0	0.00000
HETATM	287	Pt	14.90553	28.80916	24.10965	Pt	0	0	0.00000
HETATM	288	Pt	14.90553	17.64431	24.10964	Pt	0	0	0.00000
HETATM	289	Pt	7.65722	16.24820	24.10474	Pt	0	0	0.00000
HETATM	290	Pt	7.65722	5.08335	24.10473	Pt	0	0	0.00000
HETATM	291	Pt	17.32626	21.83063	24.10473	Pt	0	0	0.00000
HETATM	292	Pt	17.32626	10.66578	24.10473	Pt	0	0	0.00000
HETATM	293	Pt	7.65614	19.04042	24.10456	Pt	0	0	0.00000
HETATM	294	Pt	7.65613	7.87557	24.10455	Pt	0	0	0.00000
HETATM	295	Pt	17.32517	24.62285	24.10454	Pt	0	0	0.00000
HETATM	296	Pt	17.32517	13.45800	24.10454	Pt	0	0	0.00000
HETATM	297	Pt	7.65722	21.83264	24.10473	Pt	0	0	0.00000
HETATM	298	Pt	7.65722	10.66779	24.10474	Pt	0	0	0.00000
HETATM	299	Pt	17.32626	27.41507	24.10473	Pt	0	0	0.00000
HETATM	300	Pt	17.32626	16.25021	24.10472	Pt	0	0	0.00000
HETATM	301	Pt	7.65789	24.62284	24.10342	Pt	0	0	0.00000
HETATM	302	Pt	7.65788	13.45800	24.10343	Pt	0	0	0.00000
HETATM	303	Pt	17.32692	30.20527	24.10343	Pt	0	0	0.00000
HETATM	304	Pt	17.32693	19.04042	24.10342	Pt	0	0	0.00000
HETATM	305	Pt	10.07490	17.64757	24.10964	Pt	0	0	0.00000
HETATM	306	Pt	10.07490	6.48272	24.10964	Pt	0	0	0.00000
HETATM	307	Pt	0.40587	12.06515	24.10965	Pt	0	0	0.00000
HETATM	308	Pt	0.40586	0.90029	24.10963	Pt	0	0	0.00000
HETATM	309	Pt	10.07490	20.43327	24.10964	Pt	0	0	0.00000

HETATM	310	Pt	10.07491	9.26842	24.10964	Pt	0	0	0.00000
HETATM	311	Pt	0.40587	14.85084	24.10964	Pt	0	0	0.00000
HETATM	312	Pt	0.40586	3.68600	24.10963	Pt	0	0	0.00000
HETATM	313	Pt	10.07327	23.22832	24.10342	Pt	0	0	0.00000
HETATM	314	Pt	10.07327	12.06348	24.10344	Pt	0	0	0.00000
HETATM	315	Pt	0.40424	17.64589	24.10343	Pt	0	0	0.00000
HETATM	316	Pt	0.40423	6.48104	24.10342	Pt	0	0	0.00000
HETATM	317	Pt	10.07327	26.01738	24.10343	Pt	0	0	0.00000
HETATM	318	Pt	10.07328	14.85251	24.10343	Pt	0	0	0.00000
HETATM	319	Pt	0.40422	20.43495	24.10342	Pt	0	0	0.00000
HETATM	320	Pt	0.40423	9.27011	24.10343	Pt	0	0	0.00000
HETATM	321	Pt	3.62668	14.85152	26.41076	Pt	0	0	0.00000
HETATM	322	Pt	3.62666	3.68666	26.41080	Pt	0	0	0.00000
HETATM	323	Pt	13.29571	20.43394	26.41078	Pt	0	0	0.00000
HETATM	324	Pt	13.29571	9.26911	26.41075	Pt	0	0	0.00000
HETATM	325	Pt	3.62594	17.64721	26.38086	Pt	0	0	0.00000
HETATM	326	Pt	3.62594	6.48236	26.38087	Pt	0	0	0.00000
HETATM	327	Pt	13.29498	23.22963	26.38086	Pt	0	0	0.00000
HETATM	328	Pt	13.29498	12.06479	26.38085	Pt	0	0	0.00000
HETATM	329	Pt	3.62594	20.43363	26.38087	Pt	0	0	0.00000
HETATM	330	Pt	3.62594	9.26879	26.38087	Pt	0	0	0.00000
HETATM	331	Pt	13.29499	26.01606	26.38087	Pt	0	0	0.00000
HETATM	332	Pt	13.29499	14.85121	26.38086	Pt	0	0	0.00000
HETATM	333	Pt	3.62668	23.22932	26.41076	Pt	0	0	0.00000
HETATM	334	Pt	3.62666	12.06448	26.41080	Pt	0	0	0.00000
HETATM	335	Pt	13.29570	28.81174	26.41075	Pt	0	0	0.00000
HETATM	336	Pt	13.29571	17.64689	26.41078	Pt	0	0	0.00000
HETATM	337	Pt	6.04817	16.24874	26.38086	Pt	0	0	0.00000
HETATM	338	Pt	6.04817	5.08388	26.38087	Pt	0	0	0.00000
HETATM	339	Pt	15.71721	21.83116	26.38087	Pt	0	0	0.00000
HETATM	340	Pt	15.71721	10.66631	26.38085	Pt	0	0	0.00000
HETATM	341	Pt	6.04513	19.04042	26.38256	Pt	0	0	0.00000
HETATM	342	Pt	6.04513	7.87557	26.38255	Pt	0	0	0.00000
HETATM	343	Pt	15.71418	24.62285	26.38255	Pt	0	0	0.00000
HETATM	344	Pt	15.71418	13.45800	26.38254	Pt	0	0	0.00000
HETATM	345	Pt	6.04817	21.83211	26.38087	Pt	0	0	0.00000
HETATM	346	Pt	6.04817	10.66725	26.38087	Pt	0	0	0.00000
HETATM	347	Pt	15.71721	27.41453	26.38086	Pt	0	0	0.00000
HETATM	348	Pt	15.71720	16.24968	26.38085	Pt	0	0	0.00000
HETATM	349	Pt	6.05639	24.62284	26.37323	Pt	0	0	0.00000
HETATM	350	Pt	6.05638	13.45800	26.37324	Pt	0	0	0.00000
HETATM	351	Pt	15.72544	30.20527	26.37321	Pt	0	0	0.00000
HETATM	352	Pt	15.72542	19.04043	26.37323	Pt	0	0	0.00000
HETATM	353	Pt	8.46127	17.64195	26.38086	Pt	0	0	0.00000
HETATM	354	Pt	8.46128	6.47710	26.38087	Pt	0	0	0.00000
HETATM	355	Pt	18.13032	23.22438	26.38087	Pt	0	0	0.00000
HETATM	356	Pt	18.13033	12.05953	26.38085	Pt	0	0	0.00000
HETATM	357	Pt	8.46128	20.43889	26.38086	Pt	0	0	0.00000
HETATM	358	Pt	8.46127	9.27405	26.38086	Pt	0	0	0.00000
HETATM	359	Pt	18.13033	26.02131	26.38087	Pt	0	0	0.00000
HETATM	360	Pt	18.13032	14.85646	26.38086	Pt	0	0	0.00000
HETATM	361	Pt	8.46255	23.22752	26.38778	Pt	0	0	0.00000
HETATM	362	Pt	8.46256	12.06267	26.38779	Pt	0	0	0.00000
HETATM	363	Pt	18.13159	28.80993	26.38779	Pt	0	0	0.00000
HETATM	364	Pt	18.13159	17.64509	26.38778	Pt	0	0	0.00000
HETATM	365	Pt	8.46255	26.01818	26.38778	Pt	0	0	0.00000
HETATM	366	Pt	8.46255	14.85332	26.38779	Pt	0	0	0.00000
HETATM	367	Pt	18.13158	31.60061	26.38779	Pt	0	0	0.00000
HETATM	368	Pt	18.13159	20.43576	26.38778	Pt	0	0	0.00000
HETATM	369	Pt	10.88205	19.04042	26.41076	Pt	0	0	0.00000
HETATM	370	Pt	10.88205	7.87557	26.41077	Pt	0	0	0.00000
HETATM	371	Pt	1.21301	13.45799	26.41078	Pt	0	0	0.00000
HETATM	372	Pt	1.21301	2.29316	26.41077	Pt	0	0	0.00000

HETATM	373	Pt	10.87402	21.84139	26.37322	Pt	0	0	0.00000
HETATM	374	Pt	10.87402	10.67654	26.37323	Pt	0	0	0.00000
HETATM	375	Pt	1.20498	16.25897	26.37322	Pt	0	0	0.00000
HETATM	376	Pt	1.20499	5.09410	26.37324	Pt	0	0	0.00000
HETATM	377	Pt	10.87934	24.62284	26.38778	Pt	0	0	0.00000
HETATM	378	Pt	10.87933	13.45799	26.38778	Pt	0	0	0.00000
HETATM	379	Pt	1.21030	19.04042	26.38779	Pt	0	0	0.00000
HETATM	380	Pt	1.21029	7.87557	26.38778	Pt	0	0	0.00000
HETATM	381	Pt	10.87402	27.40431	26.37323	Pt	0	0	0.00000
HETATM	382	Pt	10.87402	16.23947	26.37322	Pt	0	0	0.00000
HETATM	383	Pt	1.20498	21.82188	26.37320	Pt	0	0	0.00000
HETATM	384	Pt	1.20499	10.65705	26.37325	Pt	0	0	0.00000
HETATM	385	Pt	2.02058	12.06970	28.74638	Pt	0	0	0.00000
HETATM	386	Pt	2.02059	23.23452	28.74606	Pt	0	0	0.00000
HETATM	387	Pt	11.68959	17.65210	28.74621	Pt	0	0	0.00000
HETATM	388	Pt	11.68962	28.81696	28.74630	Pt	0	0	0.00000
HETATM	389	Pt	2.02059	14.84632	28.74624	Pt	0	0	0.00000
HETATM	390	Pt	2.02057	3.68145	28.74620	Pt	0	0	0.00000
HETATM	391	Pt	11.68960	20.42872	28.74621	Pt	0	0	0.00000
HETATM	392	Pt	11.68962	9.26391	28.74631	Pt	0	0	0.00000
HETATM	393	Pt	2.02217	17.65619	28.68156	Pt	0	0	0.00000
HETATM	394	Pt	2.02217	6.49136	28.68155	Pt	0	0	0.00000
HETATM	395	Pt	11.69122	23.23862	28.68155	Pt	0	0	0.00000
HETATM	396	Pt	11.69122	12.07379	28.68155	Pt	0	0	0.00000
HETATM	397	Pt	2.02218	20.42464	28.68156	Pt	0	0	0.00000
HETATM	398	Pt	2.02218	9.25979	28.68154	Pt	0	0	0.00000
HETATM	399	Pt	11.69122	26.00708	28.68155	Pt	0	0	0.00000
HETATM	400	Pt	11.69122	14.84221	28.68155	Pt	0	0	0.00000
HETATM	401	Pt	4.42521	13.45802	28.74634	Pt	0	0	0.00000
HETATM	402	Pt	4.42520	24.62282	28.74615	Pt	0	0	0.00000
HETATM	403	Pt	14.09423	19.04042	28.74625	Pt	0	0	0.00000
HETATM	404	Pt	14.09425	30.20528	28.74620	Pt	0	0	0.00000
HETATM	405	Pt	4.44785	16.27386	28.64816	Pt	0	0	0.00000
HETATM	406	Pt	4.44783	5.10897	28.64818	Pt	0	0	0.00000
HETATM	407	Pt	14.11688	21.85625	28.64819	Pt	0	0	0.00000
HETATM	408	Pt	14.11689	10.69142	28.64816	Pt	0	0	0.00000
HETATM	409	Pt	4.43725	19.04043	28.66379	Pt	0	0	0.00000
HETATM	410	Pt	4.43725	7.87557	28.66378	Pt	0	0	0.00000
HETATM	411	Pt	14.10630	24.62285	28.66378	Pt	0	0	0.00000
HETATM	412	Pt	14.10629	13.45800	28.66378	Pt	0	0	0.00000
HETATM	413	Pt	4.44786	21.80698	28.64816	Pt	0	0	0.00000
HETATM	414	Pt	4.44783	10.64217	28.64818	Pt	0	0	0.00000
HETATM	415	Pt	14.11690	27.38942	28.64818	Pt	0	0	0.00000
HETATM	416	Pt	14.11688	16.22459	28.64816	Pt	0	0	0.00000
HETATM	417	Pt	6.85785	14.86433	28.68155	Pt	0	0	0.00000
HETATM	418	Pt	6.85784	26.02919	28.68155	Pt	0	0	0.00000
HETATM	419	Pt	16.52688	20.44675	28.68155	Pt	0	0	0.00000
HETATM	420	Pt	16.52687	31.61160	28.68155	Pt	0	0	0.00000
HETATM	421	Pt	6.84908	17.64795	28.66380	Pt	0	0	0.00000
HETATM	422	Pt	6.84906	6.48311	28.66379	Pt	0	0	0.00000
HETATM	423	Pt	16.51812	23.23037	28.66378	Pt	0	0	0.00000
HETATM	424	Pt	16.51812	12.06554	28.66377	Pt	0	0	0.00000
HETATM	425	Pt	6.84907	20.43289	28.66380	Pt	0	0	0.00000
HETATM	426	Pt	6.84906	9.26804	28.66379	Pt	0	0	0.00000
HETATM	427	Pt	16.51811	26.01531	28.66378	Pt	0	0	0.00000
HETATM	428	Pt	16.51812	14.85046	28.66377	Pt	0	0	0.00000
HETATM	429	Pt	6.85784	23.21650	28.68155	Pt	0	0	0.00000
HETATM	430	Pt	6.85784	12.05166	28.68155	Pt	0	0	0.00000
HETATM	431	Pt	16.52686	28.79895	28.68156	Pt	0	0	0.00000
HETATM	432	Pt	16.52688	17.63409	28.68154	Pt	0	0	0.00000
HETATM	433	Pt	9.25537	16.24854	28.68156	Pt	0	0	0.00000
HETATM	434	Pt	9.25538	27.41341	28.68155	Pt	0	0	0.00000
HETATM	435	Pt	18.92442	21.83098	28.68154	Pt	0	0	0.00000

HETATM	436	Pt	18.92442	32.99583	28.68156	Pt	0	0	0.00000
HETATM	437	Pt	9.23969	19.04042	28.64817	Pt	0	0	0.00000
HETATM	438	Pt	9.23972	7.87557	28.64818	Pt	0	0	0.00000
HETATM	439	Pt	18.90875	24.62285	28.64818	Pt	0	0	0.00000
HETATM	440	Pt	18.90874	13.45800	28.64816	Pt	0	0	0.00000
HETATM	441	Pt	9.25538	21.83229	28.68155	Pt	0	0	0.00000
HETATM	442	Pt	9.25538	10.66744	28.68155	Pt	0	0	0.00000
HETATM	443	Pt	18.92444	27.41471	28.68156	Pt	0	0	0.00000
HETATM	444	Pt	18.92441	16.24987	28.68154	Pt	0	0	0.00000
HETATM	445	Pt	9.26815	24.62284	28.66951	Pt	0	0	0.00000
HETATM	446	Pt	9.26815	13.45800	28.66953	Pt	0	0	0.00000
HETATM	447	Pt	18.93719	30.20527	28.66952	Pt	0	0	0.00000
HETATM	448	Pt	18.93718	19.04042	28.66950	Pt	0	0	0.00000
HETATM	449	O	2.82211	13.45810	29.86522	O	0	0	0.00000
HETATM	450	O	2.82209	2.29305	29.86543	O	0	0	0.00000
HETATM	451	O	12.49112	19.04041	29.86527	O	0	0	0.00000
HETATM	452	O	12.49123	7.87559	29.86514	O	0	0	0.00000
UNIT ENERGY kcal									
ENERGY -57865.757148									
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DESCRP TS

REMARK Pt111\_0.06ML\_8x8x7\_30.0\_vac hcp-displacement

FIXATOMS 1 128

CRYSTX 22.32970 22.32970 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	2.01627	12.06224	14.99187	Pt	0	0	0.00000
HETATM	2	Pt	2.01627	23.22709	14.99187	Pt	0	0	0.00000
HETATM	3	Pt	11.68531	17.64467	14.99187	Pt	0	0	0.00000
HETATM	4	Pt	11.68531	28.80952	14.99187	Pt	0	0	0.00000
HETATM	5	Pt	2.01627	14.85345	14.99187	Pt	0	0	0.00000
HETATM	6	Pt	2.01627	3.68860	14.99187	Pt	0	0	0.00000
HETATM	7	Pt	11.68531	20.43588	14.99187	Pt	0	0	0.00000
HETATM	8	Pt	11.68531	9.27103	14.99187	Pt	0	0	0.00000
HETATM	9	Pt	2.01627	17.64466	14.99187	Pt	0	0	0.00000
HETATM	10	Pt	2.01627	6.47981	14.99187	Pt	0	0	0.00000
HETATM	11	Pt	11.68531	23.22708	14.99187	Pt	0	0	0.00000
HETATM	12	Pt	11.68531	12.06224	14.99187	Pt	0	0	0.00000
HETATM	13	Pt	2.01627	20.43588	14.99187	Pt	0	0	0.00000
HETATM	14	Pt	2.01627	9.27103	14.99187	Pt	0	0	0.00000
HETATM	15	Pt	11.68531	26.01831	14.99187	Pt	0	0	0.00000
HETATM	16	Pt	11.68531	14.85346	14.99187	Pt	0	0	0.00000
HETATM	17	Pt	4.43353	13.45785	14.99187	Pt	0	0	0.00000
HETATM	18	Pt	4.43353	24.62270	14.99187	Pt	0	0	0.00000
HETATM	19	Pt	14.10257	19.04028	14.99187	Pt	0	0	0.00000
HETATM	20	Pt	14.10257	30.20512	14.99187	Pt	0	0	0.00000
HETATM	21	Pt	4.43353	16.24906	14.99187	Pt	0	0	0.00000
HETATM	22	Pt	4.43353	5.08421	14.99187	Pt	0	0	0.00000
HETATM	23	Pt	14.10257	21.83149	14.99187	Pt	0	0	0.00000
HETATM	24	Pt	14.10257	10.66663	14.99187	Pt	0	0	0.00000
HETATM	25	Pt	4.43353	19.04027	14.99187	Pt	0	0	0.00000
HETATM	26	Pt	4.43353	7.87542	14.99187	Pt	0	0	0.00000
HETATM	27	Pt	14.10257	24.62270	14.99187	Pt	0	0	0.00000
HETATM	28	Pt	14.10257	13.45784	14.99187	Pt	0	0	0.00000
HETATM	29	Pt	4.43353	21.83148	14.99187	Pt	0	0	0.00000
HETATM	30	Pt	4.43353	10.66663	14.99187	Pt	0	0	0.00000
HETATM	31	Pt	14.10257	27.41391	14.99187	Pt	0	0	0.00000
HETATM	32	Pt	14.10257	16.24905	14.99187	Pt	0	0	0.00000
HETATM	33	Pt	6.85079	14.85345	14.99187	Pt	0	0	0.00000
HETATM	34	Pt	6.85079	26.01830	14.99187	Pt	0	0	0.00000
HETATM	35	Pt	16.51983	20.43588	14.99187	Pt	0	0	0.00000
HETATM	36	Pt	16.51983	31.60073	14.99187	Pt	0	0	0.00000



HETATM	37	Pt	6.85079	17.64466	14.99187	Pt	0	0	0.00000
HETATM	38	Pt	6.85079	6.47981	14.99187	Pt	0	0	0.00000
HETATM	39	Pt	16.51983	23.22708	14.99187	Pt	0	0	0.00000
HETATM	40	Pt	16.51983	12.06224	14.99187	Pt	0	0	0.00000
HETATM	41	Pt	6.85079	20.43588	14.99187	Pt	0	0	0.00000
HETATM	42	Pt	6.85079	9.27103	14.99187	Pt	0	0	0.00000
HETATM	43	Pt	16.51983	26.01831	14.99187	Pt	0	0	0.00000
HETATM	44	Pt	16.51983	14.85346	14.99187	Pt	0	0	0.00000
HETATM	45	Pt	6.85079	23.22709	14.99187	Pt	0	0	0.00000
HETATM	46	Pt	6.85079	12.06224	14.99187	Pt	0	0	0.00000
HETATM	47	Pt	16.51983	28.80952	14.99187	Pt	0	0	0.00000
HETATM	48	Pt	16.51983	17.64467	14.99187	Pt	0	0	0.00000
HETATM	49	Pt	9.26805	16.24906	14.99187	Pt	0	0	0.00000
HETATM	50	Pt	9.26805	27.41391	14.99187	Pt	0	0	0.00000
HETATM	51	Pt	18.93709	21.83149	14.99187	Pt	0	0	0.00000
HETATM	52	Pt	18.93709	32.99633	14.99187	Pt	0	0	0.00000
HETATM	53	Pt	9.26805	19.04027	14.99187	Pt	0	0	0.00000
HETATM	54	Pt	9.26805	7.87542	14.99187	Pt	0	0	0.00000
HETATM	55	Pt	18.93709	24.62270	14.99187	Pt	0	0	0.00000
HETATM	56	Pt	18.93709	13.45784	14.99187	Pt	0	0	0.00000
HETATM	57	Pt	9.26805	21.83148	14.99187	Pt	0	0	0.00000
HETATM	58	Pt	9.26805	10.66663	14.99187	Pt	0	0	0.00000
HETATM	59	Pt	18.93709	27.41391	14.99187	Pt	0	0	0.00000
HETATM	60	Pt	18.93709	16.24905	14.99187	Pt	0	0	0.00000
HETATM	61	Pt	9.26805	24.62269	14.99187	Pt	0	0	0.00000
HETATM	62	Pt	9.26805	13.45784	14.99187	Pt	0	0	0.00000
HETATM	63	Pt	18.93709	30.20512	14.99187	Pt	0	0	0.00000
HETATM	64	Pt	18.93709	19.04026	14.99187	Pt	0	0	0.00000
HETATM	65	Pt	2.82202	13.45785	17.27089	Pt	0	0	0.00000
HETATM	66	Pt	2.82202	2.29300	17.27089	Pt	0	0	0.00000
HETATM	67	Pt	12.49106	19.04028	17.27089	Pt	0	0	0.00000
HETATM	68	Pt	12.49106	7.87542	17.27089	Pt	0	0	0.00000
HETATM	69	Pt	2.82202	16.24906	17.27089	Pt	0	0	0.00000
HETATM	70	Pt	2.82202	5.08421	17.27089	Pt	0	0	0.00000
HETATM	71	Pt	12.49106	21.83149	17.27089	Pt	0	0	0.00000
HETATM	72	Pt	12.49106	10.66663	17.27089	Pt	0	0	0.00000
HETATM	73	Pt	2.82202	19.04027	17.27089	Pt	0	0	0.00000
HETATM	74	Pt	2.82202	7.87542	17.27089	Pt	0	0	0.00000
HETATM	75	Pt	12.49106	24.62270	17.27089	Pt	0	0	0.00000
HETATM	76	Pt	12.49106	13.45784	17.27089	Pt	0	0	0.00000
HETATM	77	Pt	2.82202	21.83148	17.27089	Pt	0	0	0.00000
HETATM	78	Pt	2.82202	10.66663	17.27089	Pt	0	0	0.00000
HETATM	79	Pt	12.49106	27.41391	17.27089	Pt	0	0	0.00000
HETATM	80	Pt	12.49106	16.24905	17.27089	Pt	0	0	0.00000
HETATM	81	Pt	5.23928	14.85345	17.27089	Pt	0	0	0.00000
HETATM	82	Pt	5.23928	3.68860	17.27089	Pt	0	0	0.00000
HETATM	83	Pt	14.90832	20.43588	17.27089	Pt	0	0	0.00000
HETATM	84	Pt	14.90832	9.27103	17.27089	Pt	0	0	0.00000
HETATM	85	Pt	5.23928	17.64466	17.27089	Pt	0	0	0.00000
HETATM	86	Pt	5.23928	6.47981	17.27089	Pt	0	0	0.00000
HETATM	87	Pt	14.90832	23.22708	17.27089	Pt	0	0	0.00000
HETATM	88	Pt	14.90832	12.06224	17.27089	Pt	0	0	0.00000
HETATM	89	Pt	5.23928	20.43588	17.27089	Pt	0	0	0.00000
HETATM	90	Pt	5.23928	9.27103	17.27089	Pt	0	0	0.00000
HETATM	91	Pt	14.90832	26.01831	17.27089	Pt	0	0	0.00000
HETATM	92	Pt	14.90832	14.85346	17.27089	Pt	0	0	0.00000
HETATM	93	Pt	5.23928	23.22709	17.27089	Pt	0	0	0.00000
HETATM	94	Pt	5.23928	12.06224	17.27089	Pt	0	0	0.00000
HETATM	95	Pt	14.90832	28.80952	17.27089	Pt	0	0	0.00000
HETATM	96	Pt	14.90832	17.64467	17.27089	Pt	0	0	0.00000
HETATM	97	Pt	7.65654	16.24906	17.27089	Pt	0	0	0.00000
HETATM	98	Pt	7.65654	5.08421	17.27089	Pt	0	0	0.00000
HETATM	99	Pt	17.32558	21.83149	17.27089	Pt	0	0	0.00000

HETATM	100	Pt	17.32558	10.66663	17.27089	Pt	0	0	0.00000
HETATM	101	Pt	7.65654	19.04027	17.27089	Pt	0	0	0.00000
HETATM	102	Pt	7.65654	7.87542	17.27089	Pt	0	0	0.00000
HETATM	103	Pt	17.32558	24.62270	17.27089	Pt	0	0	0.00000
HETATM	104	Pt	17.32558	13.45784	17.27089	Pt	0	0	0.00000
HETATM	105	Pt	7.65654	21.83148	17.27089	Pt	0	0	0.00000
HETATM	106	Pt	7.65654	10.66663	17.27089	Pt	0	0	0.00000
HETATM	107	Pt	17.32558	27.41391	17.27089	Pt	0	0	0.00000
HETATM	108	Pt	17.32558	16.24905	17.27089	Pt	0	0	0.00000
HETATM	109	Pt	7.65654	24.62269	17.27089	Pt	0	0	0.00000
HETATM	110	Pt	7.65654	13.45784	17.27089	Pt	0	0	0.00000
HETATM	111	Pt	17.32558	30.20512	17.27089	Pt	0	0	0.00000
HETATM	112	Pt	17.32558	19.04026	17.27089	Pt	0	0	0.00000
HETATM	113	Pt	10.07381	17.64466	17.27089	Pt	0	0	0.00000
HETATM	114	Pt	10.07381	6.47981	17.27089	Pt	0	0	0.00000
HETATM	115	Pt	0.40476	12.06223	17.27089	Pt	0	0	0.00000
HETATM	116	Pt	0.40476	0.89739	17.27089	Pt	0	0	0.00000
HETATM	117	Pt	10.07381	20.43588	17.27089	Pt	0	0	0.00000
HETATM	118	Pt	10.07381	9.27103	17.27089	Pt	0	0	0.00000
HETATM	119	Pt	0.40476	14.85346	17.27089	Pt	0	0	0.00000
HETATM	120	Pt	0.40476	3.68861	17.27089	Pt	0	0	0.00000
HETATM	121	Pt	10.07381	23.22709	17.27089	Pt	0	0	0.00000
HETATM	122	Pt	10.07381	12.06224	17.27089	Pt	0	0	0.00000
HETATM	123	Pt	0.40476	17.64467	17.27089	Pt	0	0	0.00000
HETATM	124	Pt	0.40476	6.47982	17.27089	Pt	0	0	0.00000
HETATM	125	Pt	10.07381	26.01830	17.27089	Pt	0	0	0.00000
HETATM	126	Pt	10.07381	14.85345	17.27089	Pt	0	0	0.00000
HETATM	127	Pt	0.40476	20.43588	17.27089	Pt	0	0	0.00000
HETATM	128	Pt	0.40476	9.27103	17.27089	Pt	0	0	0.00000
HETATM	129	Pt	3.62747	14.85291	19.55106	Pt	0	0	0.00000
HETATM	130	Pt	3.62745	3.68854	19.55095	Pt	0	0	0.00000
HETATM	131	Pt	13.29693	20.43556	19.55096	Pt	0	0	0.00000
HETATM	132	Pt	13.29678	9.27095	19.54968	Pt	0	0	0.00000
HETATM	133	Pt	3.62774	17.64425	19.54927	Pt	0	0	0.00000
HETATM	134	Pt	3.62780	6.47978	19.54942	Pt	0	0	0.00000
HETATM	135	Pt	13.29714	23.22700	19.54954	Pt	0	0	0.00000
HETATM	136	Pt	13.29687	12.06235	19.54918	Pt	0	0	0.00000
HETATM	137	Pt	3.62794	20.43605	19.54885	Pt	0	0	0.00000
HETATM	138	Pt	3.62783	9.27122	19.54946	Pt	0	0	0.00000
HETATM	139	Pt	13.29701	26.01836	19.54922	Pt	0	0	0.00000
HETATM	140	Pt	13.29705	14.85363	19.54964	Pt	0	0	0.00000
HETATM	141	Pt	3.62745	23.22758	19.55074	Pt	0	0	0.00000
HETATM	142	Pt	3.62757	12.06238	19.55103	Pt	0	0	0.00000
HETATM	143	Pt	13.29684	28.80952	19.54959	Pt	0	0	0.00000
HETATM	144	Pt	13.29691	17.64480	19.55113	Pt	0	0	0.00000
HETATM	145	Pt	6.04470	16.24882	19.54927	Pt	0	0	0.00000
HETATM	146	Pt	6.04481	5.08443	19.54954	Pt	0	0	0.00000
HETATM	147	Pt	15.71405	21.83149	19.54942	Pt	0	0	0.00000
HETATM	148	Pt	15.71415	10.66673	19.54918	Pt	0	0	0.00000
HETATM	149	Pt	6.04499	19.04018	19.54842	Pt	0	0	0.00000
HETATM	150	Pt	6.04508	7.87557	19.54935	Pt	0	0	0.00000
HETATM	151	Pt	15.71419	24.62281	19.54935	Pt	0	0	0.00000
HETATM	152	Pt	15.71410	13.45788	19.54946	Pt	0	0	0.00000
HETATM	153	Pt	6.04476	21.83154	19.54882	Pt	0	0	0.00000
HETATM	154	Pt	6.04487	10.66658	19.54982	Pt	0	0	0.00000
HETATM	155	Pt	15.71413	27.41389	19.54953	Pt	0	0	0.00000
HETATM	156	Pt	15.71399	16.24897	19.54980	Pt	0	0	0.00000
HETATM	157	Pt	6.04420	24.62282	19.55019	Pt	0	0	0.00000
HETATM	158	Pt	6.04432	13.45762	19.55069	Pt	0	0	0.00000
HETATM	159	Pt	15.71413	30.20502	19.54958	Pt	0	0	0.00000
HETATM	160	Pt	15.71361	19.04021	19.55048	Pt	0	0	0.00000
HETATM	161	Pt	8.46237	17.64489	19.54885	Pt	0	0	0.00000
HETATM	162	Pt	8.46225	6.48000	19.54922	Pt	0	0	0.00000

HETATM	163	Pt	18.13148	23.22723	19.54945	Pt	0	0	0.00000
HETATM	164	Pt	18.13138	12.06252	19.54963	Pt	0	0	0.00000
HETATM	165	Pt	8.46249	20.43567	19.54881	Pt	0	0	0.00000
HETATM	166	Pt	8.46227	9.27106	19.54953	Pt	0	0	0.00000
HETATM	167	Pt	18.13139	26.01813	19.54982	Pt	0	0	0.00000
HETATM	168	Pt	18.13132	14.85332	19.54980	Pt	0	0	0.00000
HETATM	169	Pt	8.46201	23.22658	19.54889	Pt	0	0	0.00000
HETATM	170	Pt	8.46187	12.06212	19.54954	Pt	0	0	0.00000
HETATM	171	Pt	18.13146	28.80908	19.54954	Pt	0	0	0.00000
HETATM	172	Pt	18.13118	17.64437	19.54954	Pt	0	0	0.00000
HETATM	173	Pt	8.46181	26.01830	19.54889	Pt	0	0	0.00000
HETATM	174	Pt	8.46195	14.85381	19.54926	Pt	0	0	0.00000
HETATM	175	Pt	18.13166	31.60102	19.54906	Pt	0	0	0.00000
HETATM	176	Pt	18.13122	20.43615	19.54945	Pt	0	0	0.00000
HETATM	177	Pt	10.88015	19.04024	19.55075	Pt	0	0	0.00000
HETATM	178	Pt	10.87956	7.87544	19.54959	Pt	0	0	0.00000
HETATM	179	Pt	1.21075	13.45773	19.55103	Pt	0	0	0.00000
HETATM	180	Pt	1.21059	2.29314	19.55113	Pt	0	0	0.00000
HETATM	181	Pt	10.88009	21.83082	19.55020	Pt	0	0	0.00000
HETATM	182	Pt	10.87945	10.66662	19.54958	Pt	0	0	0.00000
HETATM	183	Pt	1.21069	16.24833	19.55069	Pt	0	0	0.00000
HETATM	184	Pt	1.21071	5.08377	19.55048	Pt	0	0	0.00000
HETATM	185	Pt	10.87980	24.62227	19.54890	Pt	0	0	0.00000
HETATM	186	Pt	10.87966	13.45827	19.54907	Pt	0	0	0.00000
HETATM	187	Pt	1.21101	19.04014	19.54926	Pt	0	0	0.00000
HETATM	188	Pt	1.21082	7.87545	19.54945	Pt	0	0	0.00000
HETATM	189	Pt	10.87954	27.41388	19.54914	Pt	0	0	0.00000
HETATM	190	Pt	10.87995	16.24976	19.55015	Pt	0	0	0.00000
HETATM	191	Pt	1.21093	21.83217	19.55014	Pt	0	0	0.00000
HETATM	192	Pt	1.21080	10.66713	19.55040	Pt	0	0	0.00000
HETATM	193	Pt	2.01683	12.06320	21.83248	Pt	0	0	0.00000
HETATM	194	Pt	2.01666	23.22851	21.83231	Pt	0	0	0.00000
HETATM	195	Pt	11.68635	17.64571	21.83232	Pt	0	0	0.00000
HETATM	196	Pt	11.68540	28.80965	21.82815	Pt	0	0	0.00000
HETATM	197	Pt	2.01657	14.85201	21.83278	Pt	0	0	0.00000
HETATM	198	Pt	2.01659	3.68770	21.83254	Pt	0	0	0.00000
HETATM	199	Pt	11.68641	20.43472	21.83215	Pt	0	0	0.00000
HETATM	200	Pt	11.68527	9.27065	21.82874	Pt	0	0	0.00000
HETATM	201	Pt	2.01662	17.64366	21.82834	Pt	0	0	0.00000
HETATM	202	Pt	2.01677	6.47919	21.82836	Pt	0	0	0.00000
HETATM	203	Pt	11.68625	23.22624	21.82804	Pt	0	0	0.00000
HETATM	204	Pt	11.68534	12.06244	21.82708	Pt	0	0	0.00000
HETATM	205	Pt	2.01733	20.43668	21.82722	Pt	0	0	0.00000
HETATM	206	Pt	2.01683	9.27177	21.82834	Pt	0	0	0.00000
HETATM	207	Pt	11.68553	26.01821	21.82676	Pt	0	0	0.00000
HETATM	208	Pt	11.68602	14.85459	21.82788	Pt	0	0	0.00000
HETATM	209	Pt	4.43213	13.45738	21.83278	Pt	0	0	0.00000
HETATM	210	Pt	4.43198	24.62307	21.83216	Pt	0	0	0.00000
HETATM	211	Pt	14.10163	19.04010	21.83254	Pt	0	0	0.00000
HETATM	212	Pt	14.10228	30.20490	21.82874	Pt	0	0	0.00000
HETATM	213	Pt	4.43324	16.24855	21.82860	Pt	0	0	0.00000
HETATM	214	Pt	4.43344	5.08453	21.82881	Pt	0	0	0.00000
HETATM	215	Pt	14.10290	21.83156	21.82881	Pt	0	0	0.00000
HETATM	216	Pt	14.10268	10.66683	21.82746	Pt	0	0	0.00000
HETATM	217	Pt	4.43361	19.04013	21.82619	Pt	0	0	0.00000
HETATM	218	Pt	4.43359	7.87558	21.82737	Pt	0	0	0.00000
HETATM	219	Pt	14.10290	24.62321	21.82787	Pt	0	0	0.00000
HETATM	220	Pt	14.10278	13.45768	21.82809	Pt	0	0	0.00000
HETATM	221	Pt	4.43351	21.83179	21.82774	Pt	0	0	0.00000
HETATM	222	Pt	4.43350	10.66652	21.82907	Pt	0	0	0.00000
HETATM	223	Pt	14.10274	27.41407	21.82823	Pt	0	0	0.00000
HETATM	224	Pt	14.10287	16.24868	21.82965	Pt	0	0	0.00000
HETATM	225	Pt	6.84975	14.85325	21.82834	Pt	0	0	0.00000

HETATM	226	Pt	6.84959	26.01869	21.82804	Pt	0	0	0.00000
HETATM	227	Pt	16.51905	20.43599	21.82836	Pt	0	0	0.00000
HETATM	228	Pt	16.51999	31.60084	21.82708	Pt	0	0	0.00000
HETATM	229	Pt	6.85064	17.64466	21.82618	Pt	0	0	0.00000
HETATM	230	Pt	6.85108	6.48036	21.82787	Pt	0	0	0.00000
HETATM	231	Pt	16.51995	23.22721	21.82737	Pt	0	0	0.00000
HETATM	232	Pt	16.51960	12.06234	21.82809	Pt	0	0	0.00000
HETATM	233	Pt	6.85079	20.43587	21.82586	Pt	0	0	0.00000
HETATM	234	Pt	6.85109	9.27098	21.82839	Pt	0	0	0.00000
HETATM	235	Pt	16.51965	26.01854	21.82839	Pt	0	0	0.00000
HETATM	236	Pt	16.51970	14.85321	21.82847	Pt	0	0	0.00000
HETATM	237	Pt	6.84964	23.22697	21.82731	Pt	0	0	0.00000
HETATM	238	Pt	6.84989	12.06165	21.82935	Pt	0	0	0.00000
HETATM	239	Pt	16.51950	28.80931	21.82842	Pt	0	0	0.00000
HETATM	240	Pt	16.51901	17.64442	21.82866	Pt	0	0	0.00000
HETATM	241	Pt	9.26822	16.25038	21.82722	Pt	0	0	0.00000
HETATM	242	Pt	9.26787	27.41405	21.82675	Pt	0	0	0.00000
HETATM	243	Pt	18.93746	21.83233	21.82834	Pt	0	0	0.00000
HETATM	244	Pt	18.93773	32.99751	21.82788	Pt	0	0	0.00000
HETATM	245	Pt	9.26833	19.04040	21.82774	Pt	0	0	0.00000
HETATM	246	Pt	9.26812	7.87564	21.82822	Pt	0	0	0.00000
HETATM	247	Pt	18.93701	24.62261	21.82907	Pt	0	0	0.00000
HETATM	248	Pt	18.93662	13.45792	21.82965	Pt	0	0	0.00000
HETATM	249	Pt	9.26853	21.83043	21.82731	Pt	0	0	0.00000
HETATM	250	Pt	9.26805	10.66624	21.82842	Pt	0	0	0.00000
HETATM	251	Pt	18.93704	27.41283	21.82935	Pt	0	0	0.00000
HETATM	252	Pt	18.93730	16.24821	21.82865	Pt	0	0	0.00000
HETATM	253	Pt	9.26778	24.62222	21.82481	Pt	0	0	0.00000
HETATM	254	Pt	9.26786	13.45794	21.82577	Pt	0	0	0.00000
HETATM	255	Pt	18.93728	30.20500	21.82577	Pt	0	0	0.00000
HETATM	256	Pt	18.93709	19.04027	21.82600	Pt	0	0	0.00000
HETATM	257	Pt	2.82178	13.45742	24.12224	Pt	0	0	0.00000
HETATM	258	Pt	2.82180	2.29336	24.12168	Pt	0	0	0.00000
HETATM	259	Pt	12.49150	19.04026	24.12168	Pt	0	0	0.00000
HETATM	260	Pt	12.49085	7.87504	24.10973	Pt	0	0	0.00000
HETATM	261	Pt	2.82340	16.24654	24.11006	Pt	0	0	0.00000
HETATM	262	Pt	2.82383	5.08231	24.11006	Pt	0	0	0.00000
HETATM	263	Pt	12.49342	21.82966	24.10983	Pt	0	0	0.00000
HETATM	264	Pt	12.49172	10.66587	24.10533	Pt	0	0	0.00000
HETATM	265	Pt	2.82143	19.04010	24.10388	Pt	0	0	0.00000
HETATM	266	Pt	2.82093	7.87549	24.10523	Pt	0	0	0.00000
HETATM	267	Pt	12.49044	24.62316	24.10524	Pt	0	0	0.00000
HETATM	268	Pt	12.49003	13.45825	24.10475	Pt	0	0	0.00000
HETATM	269	Pt	2.82447	21.83401	24.10878	Pt	0	0	0.00000
HETATM	270	Pt	2.82395	10.66861	24.11015	Pt	0	0	0.00000
HETATM	271	Pt	12.49150	27.41445	24.10584	Pt	0	0	0.00000
HETATM	272	Pt	12.49329	16.25080	24.11062	Pt	0	0	0.00000
HETATM	273	Pt	5.23642	14.85338	24.11006	Pt	0	0	0.00000
HETATM	274	Pt	5.23653	3.68972	24.10983	Pt	0	0	0.00000
HETATM	275	Pt	14.90579	20.43649	24.11006	Pt	0	0	0.00000
HETATM	276	Pt	14.90738	9.27120	24.10532	Pt	0	0	0.00000
HETATM	277	Pt	5.23948	17.64500	24.10399	Pt	0	0	0.00000
HETATM	278	Pt	5.24001	6.48089	24.10557	Pt	0	0	0.00000
HETATM	279	Pt	14.90890	23.22825	24.10557	Pt	0	0	0.00000
HETATM	280	Pt	14.90813	12.06190	24.10760	Pt	0	0	0.00000
HETATM	281	Pt	5.23983	20.43557	24.10343	Pt	0	0	0.00000
HETATM	282	Pt	5.23994	9.27034	24.10595	Pt	0	0	0.00000
HETATM	283	Pt	14.90833	26.01952	24.10785	Pt	0	0	0.00000
HETATM	284	Pt	14.90881	14.85170	24.10814	Pt	0	0	0.00000
HETATM	285	Pt	5.23650	23.22692	24.10893	Pt	0	0	0.00000
HETATM	286	Pt	5.23688	12.06086	24.11096	Pt	0	0	0.00000
HETATM	287	Pt	14.90673	28.80961	24.10895	Pt	0	0	0.00000
HETATM	288	Pt	14.90580	17.64362	24.11061	Pt	0	0	0.00000

HETATM	289	Pt	7.65671	16.24845	24.10388	Pt	0	0	0.00000
HETATM	290	Pt	7.65728	5.08389	24.10525	Pt	0	0	0.00000
HETATM	291	Pt	17.32620	21.83057	24.10523	Pt	0	0	0.00000
HETATM	292	Pt	17.32646	10.66593	24.10476	Pt	0	0	0.00000
HETATM	293	Pt	7.65601	19.04057	24.10343	Pt	0	0	0.00000
HETATM	294	Pt	7.65761	7.87603	24.10785	Pt	0	0	0.00000
HETATM	295	Pt	17.32467	24.62292	24.10595	Pt	0	0	0.00000
HETATM	296	Pt	17.32383	13.45738	24.10814	Pt	0	0	0.00000
HETATM	297	Pt	7.65712	21.83247	24.10344	Pt	0	0	0.00000
HETATM	298	Pt	7.65804	10.66640	24.10814	Pt	0	0	0.00000
HETATM	299	Pt	17.32464	27.41509	24.10813	Pt	0	0	0.00000
HETATM	300	Pt	17.32605	16.24986	24.10603	Pt	0	0	0.00000
HETATM	301	Pt	7.65761	24.62256	24.10208	Pt	0	0	0.00000
HETATM	302	Pt	7.65833	13.45715	24.10410	Pt	0	0	0.00000
HETATM	303	Pt	17.32607	30.20511	24.10431	Pt	0	0	0.00000
HETATM	304	Pt	17.32692	19.04022	24.10382	Pt	0	0	0.00000
HETATM	305	Pt	10.07478	17.64804	24.10878	Pt	0	0	0.00000
HETATM	306	Pt	10.07405	6.48045	24.10584	Pt	0	0	0.00000
HETATM	307	Pt	0.40552	12.06489	24.11015	Pt	0	0	0.00000
HETATM	308	Pt	0.40517	0.90017	24.11062	Pt	0	0	0.00000
HETATM	309	Pt	10.07506	20.43338	24.10893	Pt	0	0	0.00000
HETATM	310	Pt	10.07468	9.26968	24.10895	Pt	0	0	0.00000
HETATM	311	Pt	0.40477	14.85067	24.11095	Pt	0	0	0.00000
HETATM	312	Pt	0.40513	3.68588	24.11061	Pt	0	0	0.00000
HETATM	313	Pt	10.07317	23.22794	24.10208	Pt	0	0	0.00000
HETATM	314	Pt	10.07356	12.06271	24.10432	Pt	0	0	0.00000
HETATM	315	Pt	0.40328	17.64585	24.10410	Pt	0	0	0.00000
HETATM	316	Pt	0.40406	6.48094	24.10382	Pt	0	0	0.00000
HETATM	317	Pt	10.07287	26.01667	24.10200	Pt	0	0	0.00000
HETATM	318	Pt	10.07243	14.85360	24.10127	Pt	0	0	0.00000
HETATM	319	Pt	0.40557	20.43475	24.10127	Pt	0	0	0.00000
HETATM	320	Pt	0.40410	9.26987	24.10366	Pt	0	0	0.00000
HETATM	321	Pt	3.62632	14.85092	26.41107	Pt	0	0	0.00000
HETATM	322	Pt	3.62709	3.68718	26.41086	Pt	0	0	0.00000
HETATM	323	Pt	13.29594	20.43456	26.41085	Pt	0	0	0.00000
HETATM	324	Pt	13.29574	9.26916	26.39164	Pt	0	0	0.00000
HETATM	325	Pt	3.62638	17.64676	26.38039	Pt	0	0	0.00000
HETATM	326	Pt	3.62657	6.48256	26.38157	Pt	0	0	0.00000
HETATM	327	Pt	13.29484	23.23117	26.38148	Pt	0	0	0.00000
HETATM	328	Pt	13.29323	12.06197	26.38391	Pt	0	0	0.00000
HETATM	329	Pt	3.62721	20.43364	26.37963	Pt	0	0	0.00000
HETATM	330	Pt	3.62661	9.26840	26.38177	Pt	0	0	0.00000
HETATM	331	Pt	13.29479	26.01918	26.38455	Pt	0	0	0.00000
HETATM	332	Pt	13.29417	14.84931	26.38433	Pt	0	0	0.00000
HETATM	333	Pt	3.62743	23.22975	26.41012	Pt	0	0	0.00000
HETATM	334	Pt	3.62716	12.06353	26.41157	Pt	0	0	0.00000
HETATM	335	Pt	13.28994	28.81042	26.39457	Pt	0	0	0.00000
HETATM	336	Pt	13.29564	17.64671	26.41113	Pt	0	0	0.00000
HETATM	337	Pt	6.04756	16.24889	26.38039	Pt	0	0	0.00000
HETATM	338	Pt	6.04957	5.08453	26.38148	Pt	0	0	0.00000
HETATM	339	Pt	15.71706	21.83180	26.38157	Pt	0	0	0.00000
HETATM	340	Pt	15.71568	10.66340	26.38391	Pt	0	0	0.00000
HETATM	341	Pt	6.04525	19.04062	26.38146	Pt	0	0	0.00000
HETATM	342	Pt	6.04690	7.87561	26.38490	Pt	0	0	0.00000
HETATM	343	Pt	15.71333	24.62440	26.38490	Pt	0	0	0.00000
HETATM	344	Pt	15.71208	13.45442	26.39185	Pt	0	0	0.00000
HETATM	345	Pt	6.04842	21.83218	26.37964	Pt	0	0	0.00000
HETATM	346	Pt	6.05068	10.66548	26.38345	Pt	0	0	0.00000
HETATM	347	Pt	15.71166	27.41824	26.39090	Pt	0	0	0.00000
HETATM	348	Pt	15.71692	16.24823	26.38307	Pt	0	0	0.00000
HETATM	349	Pt	6.05672	24.62304	26.37249	Pt	0	0	0.00000
HETATM	350	Pt	6.05702	13.45704	26.37382	Pt	0	0	0.00000
HETATM	351	Pt	15.72152	30.20904	26.37592	Pt	0	0	0.00000

HETATM	352	Pt	15.72540	19.04017	26.37383	Pt	0	0	0.00000
HETATM	353	Pt	8.46064	17.64305	26.37963	Pt	0	0	0.00000
HETATM	354	Pt	8.46408	6.47856	26.38455	Pt	0	0	0.00000
HETATM	355	Pt	18.12966	23.22476	26.38177	Pt	0	0	0.00000
HETATM	356	Pt	18.12909	12.05787	26.38433	Pt	0	0	0.00000
HETATM	357	Pt	8.46122	20.43915	26.37963	Pt	0	0	0.00000
HETATM	358	Pt	8.46735	9.27117	26.39090	Pt	0	0	0.00000
HETATM	359	Pt	18.12753	26.02260	26.38345	Pt	0	0	0.00000
HETATM	360	Pt	18.12921	14.85549	26.38307	Pt	0	0	0.00000
HETATM	361	Pt	8.46215	23.22682	26.38608	Pt	0	0	0.00000
HETATM	362	Pt	8.46479	12.06140	26.38946	Pt	0	0	0.00000
HETATM	363	Pt	18.12937	28.81127	26.38946	Pt	0	0	0.00000
HETATM	364	Pt	18.13141	17.64477	26.38847	Pt	0	0	0.00000
HETATM	365	Pt	8.46255	26.01714	26.38484	Pt	0	0	0.00000
HETATM	366	Pt	8.46089	14.85496	26.38641	Pt	0	0	0.00000
HETATM	367	Pt	18.13671	31.59945	26.38168	Pt	0	0	0.00000
HETATM	368	Pt	18.13142	20.43574	26.38817	Pt	0	0	0.00000
HETATM	369	Pt	10.88204	19.04130	26.41013	Pt	0	0	0.00000
HETATM	370	Pt	10.88374	7.86989	26.39458	Pt	0	0	0.00000
HETATM	371	Pt	1.21194	13.45795	26.41156	Pt	0	0	0.00000
HETATM	372	Pt	1.21288	2.29299	26.41113	Pt	0	0	0.00000
HETATM	373	Pt	10.87403	21.84177	26.37249	Pt	0	0	0.00000
HETATM	374	Pt	10.87923	10.67503	26.37592	Pt	0	0	0.00000
HETATM	375	Pt	1.20384	16.25904	26.37381	Pt	0	0	0.00000
HETATM	376	Pt	1.20476	5.09395	26.37383	Pt	0	0	0.00000
HETATM	377	Pt	10.87844	24.62232	26.38484	Pt	0	0	0.00000
HETATM	378	Pt	10.87589	13.46184	26.38167	Pt	0	0	0.00000
HETATM	379	Pt	1.21252	19.03979	26.38641	Pt	0	0	0.00000
HETATM	380	Pt	1.21036	7.87542	26.38817	Pt	0	0	0.00000
HETATM	381	Pt	10.87513	27.40619	26.37676	Pt	0	0	0.00000
HETATM	382	Pt	10.87301	16.24114	26.37207	Pt	0	0	0.00000
HETATM	383	Pt	1.20692	21.82185	26.37205	Pt	0	0	0.00000
HETATM	384	Pt	1.20482	10.65677	26.37351	Pt	0	0	0.00000
HETATM	385	Pt	2.02017	12.06899	28.74603	Pt	0	0	0.00000
HETATM	386	Pt	2.02306	23.23500	28.74560	Pt	0	0	0.00000
HETATM	387	Pt	11.68877	17.65450	28.74563	Pt	0	0	0.00000
HETATM	388	Pt	11.66994	28.78288	28.67648	Pt	0	0	0.00000
HETATM	389	Pt	2.02030	14.84543	28.74634	Pt	0	0	0.00000
HETATM	390	Pt	2.02192	3.68209	28.74638	Pt	0	0	0.00000
HETATM	391	Pt	11.68961	20.43045	28.74549	Pt	0	0	0.00000
HETATM	392	Pt	11.67410	9.26289	28.72066	Pt	0	0	0.00000
HETATM	393	Pt	2.02461	17.65498	28.68141	Pt	0	0	0.00000
HETATM	394	Pt	2.02322	6.49164	28.68196	Pt	0	0	0.00000
HETATM	395	Pt	11.69006	23.24018	28.68080	Pt	0	0	0.00000
HETATM	396	Pt	11.67643	12.07483	28.65820	Pt	0	0	0.00000
HETATM	397	Pt	2.02601	20.42441	28.68040	Pt	0	0	0.00000
HETATM	398	Pt	2.02302	9.25965	28.68196	Pt	0	0	0.00000
HETATM	399	Pt	11.68236	26.01082	28.67003	Pt	0	0	0.00000
HETATM	400	Pt	11.68660	14.84615	28.68045	Pt	0	0	0.00000
HETATM	401	Pt	4.42457	13.45732	28.74638	Pt	0	0	0.00000
HETATM	402	Pt	4.42670	24.62371	28.74548	Pt	0	0	0.00000
HETATM	403	Pt	14.09411	19.04190	28.74638	Pt	0	0	0.00000
HETATM	404	Pt	14.10115	30.19130	28.72062	Pt	0	0	0.00000
HETATM	405	Pt	4.44763	16.27347	28.64811	Pt	0	0	0.00000
HETATM	406	Pt	4.44973	5.10937	28.64848	Pt	0	0	0.00000
HETATM	407	Pt	14.11627	21.85809	28.64848	Pt	0	0	0.00000
HETATM	408	Pt	14.11582	10.68955	28.70219	Pt	0	0	0.00000
HETATM	409	Pt	4.43833	19.04031	28.66300	Pt	0	0	0.00000
HETATM	410	Pt	4.43988	7.87531	28.66509	Pt	0	0	0.00000
HETATM	411	Pt	14.10290	24.62570	28.66584	Pt	0	0	0.00000
HETATM	412	Pt	14.09966	13.46313	28.67832	Pt	0	0	0.00000
HETATM	413	Pt	4.44901	21.80730	28.64714	Pt	0	0	0.00000
HETATM	414	Pt	4.44977	10.64083	28.64933	Pt	0	0	0.00000

HETATM	415	Pt	14.09944	27.39667	28.67542	Pt	0	0	0.00000
HETATM	416	Pt	14.11603	16.22718	28.64964	Pt	0	0	0.00000
HETATM	417	Pt	6.85556	14.86583	28.68141	Pt	0	0	0.00000
HETATM	418	Pt	6.85980	26.02896	28.68080	Pt	0	0	0.00000
HETATM	419	Pt	16.52661	20.44780	28.68197	Pt	0	0	0.00000
HETATM	420	Pt	16.53516	31.59931	28.65821	Pt	0	0	0.00000
HETATM	421	Pt	6.84843	17.64883	28.66300	Pt	0	0	0.00000
HETATM	422	Pt	6.85327	6.48157	28.66584	Pt	0	0	0.00000
HETATM	423	Pt	16.51657	23.23253	28.66509	Pt	0	0	0.00000
HETATM	424	Pt	16.52585	12.06236	28.67831	Pt	0	0	0.00000
HETATM	425	Pt	6.84922	20.43314	28.66277	Pt	0	0	0.00000
HETATM	426	Pt	6.85530	9.26585	28.66838	Pt	0	0	0.00000
HETATM	427	Pt	16.51318	26.01960	28.66838	Pt	0	0	0.00000
HETATM	428	Pt	16.51751	14.84942	28.66807	Pt	0	0	0.00000
HETATM	429	Pt	6.85761	23.21611	28.68055	Pt	0	0	0.00000
HETATM	430	Pt	6.85679	12.05208	28.68290	Pt	0	0	0.00000
HETATM	431	Pt	16.53641	28.80274	28.68868	Pt	0	0	0.00000
HETATM	432	Pt	16.52699	17.63433	28.68246	Pt	0	0	0.00000
HETATM	433	Pt	9.25324	16.25178	28.68040	Pt	0	0	0.00000
HETATM	434	Pt	9.26304	27.40760	28.67003	Pt	0	0	0.00000
HETATM	435	Pt	18.92388	21.83164	28.68196	Pt	0	0	0.00000
HETATM	436	Pt	18.93011	32.99391	28.68046	Pt	0	0	0.00000
HETATM	437	Pt	9.23938	19.04158	28.64715	Pt	0	0	0.00000
HETATM	438	Pt	9.25470	7.86407	28.67541	Pt	0	0	0.00000
HETATM	439	Pt	18.90663	24.62386	28.64933	Pt	0	0	0.00000
HETATM	440	Pt	18.91142	13.45856	28.64964	Pt	0	0	0.00000
HETATM	441	Pt	9.25515	21.83190	28.68055	Pt	0	0	0.00000
HETATM	442	Pt	9.25388	10.67759	28.68868	Pt	0	0	0.00000
HETATM	443	Pt	18.92526	27.41410	28.68291	Pt	0	0	0.00000
HETATM	444	Pt	18.92458	16.25009	28.68246	Pt	0	0	0.00000
HETATM	445	Pt	9.26653	24.62005	28.66719	Pt	0	0	0.00000
HETATM	446	Pt	9.26317	13.46444	28.66792	Pt	0	0	0.00000
HETATM	447	Pt	18.94532	30.20407	28.66792	Pt	0	0	0.00000
HETATM	448	Pt	18.93741	19.04081	28.66985	Pt	0	0	0.00000
HETATM	449	O	2.82169	13.45730	29.86539	O	0	0	0.00000
HETATM	450	O	2.82422	2.29322	29.86511	O	0	0	0.00000
HETATM	451	O	12.49018	19.04231	29.86511	O	0	0	0.00000
HETATM	452	O	12.98499	8.73089	29.89019	O	0	0	0.00000

UNIT ENERGY kcal  
ENERGY -57844.866164  
END

XTLGRF 200

DESCRP FS

REMARK Pt111\_0.06ML\_8x8x7\_30.0\_vac hcp-displacement

FIXATOMS 1 128

CRYSTX 22.32970 22.32970 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	2.01622	12.06214	14.99181	Pt	0	0	0.00000
HETATM	2	Pt	2.01622	23.22699	14.99181	Pt	0	0	0.00000
HETATM	3	Pt	11.68526	17.64457	14.99181	Pt	0	0	0.00000
HETATM	4	Pt	11.68526	28.80942	14.99181	Pt	0	0	0.00000
HETATM	5	Pt	2.01622	14.85335	14.99181	Pt	0	0	0.00000
HETATM	6	Pt	2.01622	3.68850	14.99181	Pt	0	0	0.00000
HETATM	7	Pt	11.68526	20.43578	14.99181	Pt	0	0	0.00000
HETATM	8	Pt	11.68526	9.27093	14.99181	Pt	0	0	0.00000
HETATM	9	Pt	2.01622	17.64456	14.99181	Pt	0	0	0.00000
HETATM	10	Pt	2.01622	6.47971	14.99181	Pt	0	0	0.00000
HETATM	11	Pt	11.68526	23.22698	14.99181	Pt	0	0	0.00000
HETATM	12	Pt	11.68526	12.06214	14.99181	Pt	0	0	0.00000
HETATM	13	Pt	2.01622	20.43578	14.99181	Pt	0	0	0.00000
HETATM	14	Pt	2.01622	9.27093	14.99181	Pt	0	0	0.00000
HETATM	15	Pt	11.68526	26.01821	14.99181	Pt	0	0	0.00000

HETATM	16	Pt	11.68526	14.85336	14.99181	Pt	0	0	0.00000
HETATM	17	Pt	4.43348	13.45775	14.99181	Pt	0	0	0.00000
HETATM	18	Pt	4.43348	24.62260	14.99181	Pt	0	0	0.00000
HETATM	19	Pt	14.10252	19.04018	14.99181	Pt	0	0	0.00000
HETATM	20	Pt	14.10252	30.20502	14.99181	Pt	0	0	0.00000
HETATM	21	Pt	4.43348	16.24896	14.99181	Pt	0	0	0.00000
HETATM	22	Pt	4.43348	5.08411	14.99181	Pt	0	0	0.00000
HETATM	23	Pt	14.10252	21.83139	14.99181	Pt	0	0	0.00000
HETATM	24	Pt	14.10252	10.66653	14.99181	Pt	0	0	0.00000
HETATM	25	Pt	4.43348	19.04017	14.99181	Pt	0	0	0.00000
HETATM	26	Pt	4.43348	7.87532	14.99181	Pt	0	0	0.00000
HETATM	27	Pt	14.10252	24.62260	14.99181	Pt	0	0	0.00000
HETATM	28	Pt	14.10252	13.45774	14.99181	Pt	0	0	0.00000
HETATM	29	Pt	4.43348	21.83138	14.99181	Pt	0	0	0.00000
HETATM	30	Pt	4.43348	10.66653	14.99181	Pt	0	0	0.00000
HETATM	31	Pt	14.10252	27.41381	14.99181	Pt	0	0	0.00000
HETATM	32	Pt	14.10252	16.24895	14.99181	Pt	0	0	0.00000
HETATM	33	Pt	6.85074	14.85335	14.99181	Pt	0	0	0.00000
HETATM	34	Pt	6.85074	26.01820	14.99181	Pt	0	0	0.00000
HETATM	35	Pt	16.51978	20.43578	14.99181	Pt	0	0	0.00000
HETATM	36	Pt	16.51978	31.60063	14.99181	Pt	0	0	0.00000
HETATM	37	Pt	6.85074	17.64456	14.99181	Pt	0	0	0.00000
HETATM	38	Pt	6.85074	6.47971	14.99181	Pt	0	0	0.00000
HETATM	39	Pt	16.51978	23.22698	14.99181	Pt	0	0	0.00000
HETATM	40	Pt	16.51978	12.06214	14.99181	Pt	0	0	0.00000
HETATM	41	Pt	6.85074	20.43578	14.99181	Pt	0	0	0.00000
HETATM	42	Pt	6.85074	9.27093	14.99181	Pt	0	0	0.00000
HETATM	43	Pt	16.51978	26.01821	14.99181	Pt	0	0	0.00000
HETATM	44	Pt	16.51978	14.85336	14.99181	Pt	0	0	0.00000
HETATM	45	Pt	6.85074	23.22699	14.99181	Pt	0	0	0.00000
HETATM	46	Pt	6.85074	12.06214	14.99181	Pt	0	0	0.00000
HETATM	47	Pt	16.51978	28.80942	14.99181	Pt	0	0	0.00000
HETATM	48	Pt	16.51978	17.64457	14.99181	Pt	0	0	0.00000
HETATM	49	Pt	9.26800	16.24896	14.99181	Pt	0	0	0.00000
HETATM	50	Pt	9.26800	27.41381	14.99181	Pt	0	0	0.00000
HETATM	51	Pt	18.93704	21.83139	14.99181	Pt	0	0	0.00000
HETATM	52	Pt	18.93704	32.99623	14.99181	Pt	0	0	0.00000
HETATM	53	Pt	9.26800	19.04017	14.99181	Pt	0	0	0.00000
HETATM	54	Pt	9.26800	7.87532	14.99181	Pt	0	0	0.00000
HETATM	55	Pt	18.93704	24.62260	14.99181	Pt	0	0	0.00000
HETATM	56	Pt	18.93704	13.45774	14.99181	Pt	0	0	0.00000
HETATM	57	Pt	9.26800	21.83138	14.99181	Pt	0	0	0.00000
HETATM	58	Pt	9.26800	10.66653	14.99181	Pt	0	0	0.00000
HETATM	59	Pt	18.93704	27.41381	14.99181	Pt	0	0	0.00000
HETATM	60	Pt	18.93704	16.24895	14.99181	Pt	0	0	0.00000
HETATM	61	Pt	9.26800	24.62259	14.99181	Pt	0	0	0.00000
HETATM	62	Pt	9.26800	13.45774	14.99181	Pt	0	0	0.00000
HETATM	63	Pt	18.93704	30.20502	14.99181	Pt	0	0	0.00000
HETATM	64	Pt	18.93704	19.04016	14.99181	Pt	0	0	0.00000
HETATM	65	Pt	2.82197	13.45775	17.27083	Pt	0	0	0.00000
HETATM	66	Pt	2.82197	2.29290	17.27083	Pt	0	0	0.00000
HETATM	67	Pt	12.49101	19.04018	17.27083	Pt	0	0	0.00000
HETATM	68	Pt	12.49101	7.87532	17.27083	Pt	0	0	0.00000
HETATM	69	Pt	2.82197	16.24896	17.27083	Pt	0	0	0.00000
HETATM	70	Pt	2.82197	5.08411	17.27083	Pt	0	0	0.00000
HETATM	71	Pt	12.49101	21.83139	17.27083	Pt	0	0	0.00000
HETATM	72	Pt	12.49101	10.66653	17.27083	Pt	0	0	0.00000
HETATM	73	Pt	2.82197	19.04017	17.27083	Pt	0	0	0.00000
HETATM	74	Pt	2.82197	7.87532	17.27083	Pt	0	0	0.00000
HETATM	75	Pt	12.49101	24.62260	17.27083	Pt	0	0	0.00000
HETATM	76	Pt	12.49101	13.45774	17.27083	Pt	0	0	0.00000
HETATM	77	Pt	2.82197	21.83138	17.27083	Pt	0	0	0.00000
HETATM	78	Pt	2.82197	10.66653	17.27083	Pt	0	0	0.00000



HETATM	79	Pt	12.49101	27.41381	17.27083	Pt	0	0	0.00000
HETATM	80	Pt	12.49101	16.24895	17.27083	Pt	0	0	0.00000
HETATM	81	Pt	5.23923	14.85335	17.27083	Pt	0	0	0.00000
HETATM	82	Pt	5.23923	3.68850	17.27083	Pt	0	0	0.00000
HETATM	83	Pt	14.90827	20.43578	17.27083	Pt	0	0	0.00000
HETATM	84	Pt	14.90827	9.27093	17.27083	Pt	0	0	0.00000
HETATM	85	Pt	5.23923	17.64456	17.27083	Pt	0	0	0.00000
HETATM	86	Pt	5.23923	6.47971	17.27083	Pt	0	0	0.00000
HETATM	87	Pt	14.90827	23.22698	17.27083	Pt	0	0	0.00000
HETATM	88	Pt	14.90827	12.06214	17.27083	Pt	0	0	0.00000
HETATM	89	Pt	5.23923	20.43578	17.27083	Pt	0	0	0.00000
HETATM	90	Pt	5.23923	9.27093	17.27083	Pt	0	0	0.00000
HETATM	91	Pt	14.90827	26.01821	17.27083	Pt	0	0	0.00000
HETATM	92	Pt	14.90827	14.85336	17.27083	Pt	0	0	0.00000
HETATM	93	Pt	5.23923	23.22699	17.27083	Pt	0	0	0.00000
HETATM	94	Pt	5.23923	12.06214	17.27083	Pt	0	0	0.00000
HETATM	95	Pt	14.90827	28.80942	17.27083	Pt	0	0	0.00000
HETATM	96	Pt	14.90827	17.64457	17.27083	Pt	0	0	0.00000
HETATM	97	Pt	7.65649	16.24896	17.27083	Pt	0	0	0.00000
HETATM	98	Pt	7.65649	5.08411	17.27083	Pt	0	0	0.00000
HETATM	99	Pt	17.32553	21.83139	17.27083	Pt	0	0	0.00000
HETATM	100	Pt	17.32553	10.66653	17.27083	Pt	0	0	0.00000
HETATM	101	Pt	7.65649	19.04017	17.27083	Pt	0	0	0.00000
HETATM	102	Pt	7.65649	7.87532	17.27083	Pt	0	0	0.00000
HETATM	103	Pt	17.32553	24.62260	17.27083	Pt	0	0	0.00000
HETATM	104	Pt	17.32553	13.45774	17.27083	Pt	0	0	0.00000
HETATM	105	Pt	7.65649	21.83138	17.27083	Pt	0	0	0.00000
HETATM	106	Pt	7.65649	10.66653	17.27083	Pt	0	0	0.00000
HETATM	107	Pt	17.32553	27.41381	17.27083	Pt	0	0	0.00000
HETATM	108	Pt	17.32553	16.24895	17.27083	Pt	0	0	0.00000
HETATM	109	Pt	7.65649	24.62259	17.27083	Pt	0	0	0.00000
HETATM	110	Pt	7.65649	13.45774	17.27083	Pt	0	0	0.00000
HETATM	111	Pt	17.32553	30.20502	17.27083	Pt	0	0	0.00000
HETATM	112	Pt	17.32553	19.04016	17.27083	Pt	0	0	0.00000
HETATM	113	Pt	10.07376	17.64456	17.27083	Pt	0	0	0.00000
HETATM	114	Pt	10.07376	6.47971	17.27083	Pt	0	0	0.00000
HETATM	115	Pt	0.40471	12.06213	17.27083	Pt	0	0	0.00000
HETATM	116	Pt	0.40471	0.89729	17.27083	Pt	0	0	0.00000
HETATM	117	Pt	10.07376	20.43578	17.27083	Pt	0	0	0.00000
HETATM	118	Pt	10.07376	9.27093	17.27083	Pt	0	0	0.00000
HETATM	119	Pt	0.40471	14.85336	17.27083	Pt	0	0	0.00000
HETATM	120	Pt	0.40471	3.68851	17.27083	Pt	0	0	0.00000
HETATM	121	Pt	10.07376	23.22699	17.27083	Pt	0	0	0.00000
HETATM	122	Pt	10.07376	12.06214	17.27083	Pt	0	0	0.00000
HETATM	123	Pt	0.40471	17.64457	17.27083	Pt	0	0	0.00000
HETATM	124	Pt	0.40471	6.47972	17.27083	Pt	0	0	0.00000
HETATM	125	Pt	10.07376	26.01820	17.27083	Pt	0	0	0.00000
HETATM	126	Pt	10.07376	14.85335	17.27083	Pt	0	0	0.00000
HETATM	127	Pt	0.40471	20.43578	17.27083	Pt	0	0	0.00000
HETATM	128	Pt	0.40471	9.27093	17.27083	Pt	0	0	0.00000
HETATM	129	Pt	3.62732	14.85265	19.55122	Pt	0	0	0.00000
HETATM	130	Pt	3.62730	3.68859	19.55103	Pt	0	0	0.00000
HETATM	131	Pt	13.29705	20.43546	19.55104	Pt	0	0	0.00000
HETATM	132	Pt	13.29680	9.27099	19.54896	Pt	0	0	0.00000
HETATM	133	Pt	3.62763	17.64402	19.54926	Pt	0	0	0.00000
HETATM	134	Pt	3.62772	6.47979	19.54951	Pt	0	0	0.00000
HETATM	135	Pt	13.29724	23.22696	19.54970	Pt	0	0	0.00000
HETATM	136	Pt	13.29681	12.06244	19.54912	Pt	0	0	0.00000
HETATM	137	Pt	3.62796	20.43595	19.54858	Pt	0	0	0.00000
HETATM	138	Pt	3.62777	9.27112	19.54956	Pt	0	0	0.00000
HETATM	139	Pt	13.29704	26.01817	19.54918	Pt	0	0	0.00000
HETATM	140	Pt	13.29710	14.85352	19.54986	Pt	0	0	0.00000
HETATM	141	Pt	3.62730	23.22761	19.55070	Pt	0	0	0.00000

HETATM	142	Pt	3.62749	12.06219	19.55117	Pt	0	0	0.00000
HETATM	143	Pt	13.29691	28.80924	19.54882	Pt	0	0	0.00000
HETATM	144	Pt	13.29703	17.64460	19.55133	Pt	0	0	0.00000
HETATM	145	Pt	6.04456	16.24861	19.54926	Pt	0	0	0.00000
HETATM	146	Pt	6.04472	5.08450	19.54970	Pt	0	0	0.00000
HETATM	147	Pt	15.71409	21.83142	19.54951	Pt	0	0	0.00000
HETATM	148	Pt	15.71426	10.66673	19.54912	Pt	0	0	0.00000
HETATM	149	Pt	6.04490	19.04003	19.54815	Pt	0	0	0.00000
HETATM	150	Pt	6.04506	7.87556	19.54966	Pt	0	0	0.00000
HETATM	151	Pt	15.71420	24.62279	19.54966	Pt	0	0	0.00000
HETATM	152	Pt	15.71405	13.45780	19.54985	Pt	0	0	0.00000
HETATM	153	Pt	6.04466	21.83145	19.54852	Pt	0	0	0.00000
HETATM	154	Pt	6.04482	10.66643	19.55016	Pt	0	0	0.00000
HETATM	155	Pt	15.71423	27.41375	19.54968	Pt	0	0	0.00000
HETATM	156	Pt	15.71399	16.24879	19.55013	Pt	0	0	0.00000
HETATM	157	Pt	6.04401	24.62280	19.55010	Pt	0	0	0.00000
HETATM	158	Pt	6.04420	13.45739	19.55091	Pt	0	0	0.00000
HETATM	159	Pt	15.71450	30.20487	19.54909	Pt	0	0	0.00000
HETATM	160	Pt	15.71365	19.04008	19.55057	Pt	0	0	0.00000
HETATM	161	Pt	8.46228	17.64485	19.54858	Pt	0	0	0.00000
HETATM	162	Pt	8.46208	6.47993	19.54918	Pt	0	0	0.00000
HETATM	163	Pt	18.13143	23.22713	19.54955	Pt	0	0	0.00000
HETATM	164	Pt	18.13126	12.06251	19.54986	Pt	0	0	0.00000
HETATM	165	Pt	8.46247	20.43553	19.54851	Pt	0	0	0.00000
HETATM	166	Pt	8.46210	9.27108	19.54968	Pt	0	0	0.00000
HETATM	167	Pt	18.13128	26.01801	19.55016	Pt	0	0	0.00000
HETATM	168	Pt	18.13116	14.85323	19.55013	Pt	0	0	0.00000
HETATM	169	Pt	8.46187	23.22634	19.54857	Pt	0	0	0.00000
HETATM	170	Pt	8.46164	12.06213	19.54962	Pt	0	0	0.00000
HETATM	171	Pt	18.13158	28.80888	19.54962	Pt	0	0	0.00000
HETATM	172	Pt	18.13111	17.64426	19.54963	Pt	0	0	0.00000
HETATM	173	Pt	8.46155	26.01803	19.54857	Pt	0	0	0.00000
HETATM	174	Pt	8.46177	14.85377	19.54916	Pt	0	0	0.00000
HETATM	175	Pt	18.13190	31.60094	19.54884	Pt	0	0	0.00000
HETATM	176	Pt	18.13119	20.43606	19.54947	Pt	0	0	0.00000
HETATM	177	Pt	10.88025	19.04012	19.55071	Pt	0	0	0.00000
HETATM	178	Pt	10.87929	7.87536	19.54882	Pt	0	0	0.00000
HETATM	179	Pt	1.21062	13.45757	19.55117	Pt	0	0	0.00000
HETATM	180	Pt	1.21036	2.29314	19.55133	Pt	0	0	0.00000
HETATM	181	Pt	10.88017	21.83065	19.55011	Pt	0	0	0.00000
HETATM	182	Pt	10.87914	10.66686	19.54909	Pt	0	0	0.00000
HETATM	183	Pt	1.21055	16.24810	19.55091	Pt	0	0	0.00000
HETATM	184	Pt	1.21057	5.08374	19.55057	Pt	0	0	0.00000
HETATM	185	Pt	10.87970	24.62191	19.54858	Pt	0	0	0.00000
HETATM	186	Pt	10.87947	13.45844	19.54884	Pt	0	0	0.00000
HETATM	187	Pt	1.21107	19.03997	19.54916	Pt	0	0	0.00000
HETATM	188	Pt	1.21075	7.87538	19.54947	Pt	0	0	0.00000
HETATM	189	Pt	10.87928	27.41342	19.54838	Pt	0	0	0.00000
HETATM	190	Pt	10.87994	16.24977	19.55002	Pt	0	0	0.00000
HETATM	191	Pt	1.21094	21.83217	19.55002	Pt	0	0	0.00000
HETATM	192	Pt	1.21073	10.66701	19.55044	Pt	0	0	0.00000
HETATM	193	Pt	2.01670	12.06297	21.83269	Pt	0	0	0.00000
HETATM	194	Pt	2.01643	23.22858	21.83242	Pt	0	0	0.00000
HETATM	195	Pt	11.68653	17.64555	21.83243	Pt	0	0	0.00000
HETATM	196	Pt	11.68497	28.80891	21.82563	Pt	0	0	0.00000
HETATM	197	Pt	2.01628	14.85173	21.83318	Pt	0	0	0.00000
HETATM	198	Pt	2.01632	3.68777	21.83279	Pt	0	0	0.00000
HETATM	199	Pt	11.68663	20.43462	21.83216	Pt	0	0	0.00000
HETATM	200	Pt	11.68477	9.27106	21.82659	Pt	0	0	0.00000
HETATM	201	Pt	2.01641	17.64342	21.82847	Pt	0	0	0.00000
HETATM	202	Pt	2.01666	6.47919	21.82851	Pt	0	0	0.00000
HETATM	203	Pt	11.68641	23.22610	21.82799	Pt	0	0	0.00000
HETATM	204	Pt	11.68493	12.06295	21.82642	Pt	0	0	0.00000

HETATM	205	Pt	2.01758	20.43660	21.82665	Pt	0	0	0.00000
HETATM	206	Pt	2.01675	9.27165	21.82847	Pt	0	0	0.00000
HETATM	207	Pt	11.68524	26.01756	21.82589	Pt	0	0	0.00000
HETATM	208	Pt	11.68604	14.85471	21.82773	Pt	0	0	0.00000
HETATM	209	Pt	4.43203	13.45699	21.83318	Pt	0	0	0.00000
HETATM	210	Pt	4.43179	24.62321	21.83216	Pt	0	0	0.00000
HETATM	211	Pt	14.10183	19.03989	21.83279	Pt	0	0	0.00000
HETATM	212	Pt	14.10288	30.20466	21.82659	Pt	0	0	0.00000
HETATM	213	Pt	4.43305	16.24822	21.82873	Pt	0	0	0.00000
HETATM	214	Pt	4.43337	5.08472	21.82907	Pt	0	0	0.00000
HETATM	215	Pt	14.10310	21.83160	21.82907	Pt	0	0	0.00000
HETATM	216	Pt	14.10275	10.66694	21.82688	Pt	0	0	0.00000
HETATM	217	Pt	4.43361	19.03995	21.82580	Pt	0	0	0.00000
HETATM	218	Pt	4.43357	7.87558	21.82773	Pt	0	0	0.00000
HETATM	219	Pt	14.10305	24.62344	21.82855	Pt	0	0	0.00000
HETATM	220	Pt	14.10285	13.45749	21.82891	Pt	0	0	0.00000
HETATM	221	Pt	4.43349	21.83181	21.82733	Pt	0	0	0.00000
HETATM	222	Pt	4.43348	10.66626	21.82949	Pt	0	0	0.00000
HETATM	223	Pt	14.10284	27.41399	21.82813	Pt	0	0	0.00000
HETATM	224	Pt	14.10306	16.24826	21.83046	Pt	0	0	0.00000
HETATM	225	Pt	6.84965	14.85295	21.82847	Pt	0	0	0.00000
HETATM	226	Pt	6.84939	26.01876	21.82798	Pt	0	0	0.00000
HETATM	227	Pt	16.51911	20.43590	21.82851	Pt	0	0	0.00000
HETATM	228	Pt	16.52065	31.60074	21.82642	Pt	0	0	0.00000
HETATM	229	Pt	6.85048	17.64457	21.82580	Pt	0	0	0.00000
HETATM	230	Pt	6.85120	6.48060	21.82855	Pt	0	0	0.00000
HETATM	231	Pt	16.51996	23.22720	21.82774	Pt	0	0	0.00000
HETATM	232	Pt	16.51940	12.06230	21.82891	Pt	0	0	0.00000
HETATM	233	Pt	6.85073	20.43577	21.82528	Pt	0	0	0.00000
HETATM	234	Pt	6.85122	9.27086	21.82940	Pt	0	0	0.00000
HETATM	235	Pt	16.51948	26.01859	21.82940	Pt	0	0	0.00000
HETATM	236	Pt	16.51957	14.85297	21.82954	Pt	0	0	0.00000
HETATM	237	Pt	6.84947	23.22687	21.82680	Pt	0	0	0.00000
HETATM	238	Pt	6.84987	12.06125	21.83012	Pt	0	0	0.00000
HETATM	239	Pt	16.51985	28.80916	21.82861	Pt	0	0	0.00000
HETATM	240	Pt	16.51904	17.64424	21.82900	Pt	0	0	0.00000
HETATM	241	Pt	9.26803	16.25056	21.82665	Pt	0	0	0.00000
HETATM	242	Pt	9.26745	27.41347	21.82589	Pt	0	0	0.00000
HETATM	243	Pt	18.93739	21.83221	21.82847	Pt	0	0	0.00000
HETATM	244	Pt	18.93783	32.99759	21.82773	Pt	0	0	0.00000
HETATM	245	Pt	9.26836	19.04039	21.82733	Pt	0	0	0.00000
HETATM	246	Pt	9.26800	7.87569	21.82812	Pt	0	0	0.00000
HETATM	247	Pt	18.93680	24.62247	21.82949	Pt	0	0	0.00000
HETATM	248	Pt	18.93617	13.45787	21.83046	Pt	0	0	0.00000
HETATM	249	Pt	9.26853	21.83023	21.82680	Pt	0	0	0.00000
HETATM	250	Pt	9.26774	10.66647	21.82861	Pt	0	0	0.00000
HETATM	251	Pt	18.93670	27.41261	21.83011	Pt	0	0	0.00000
HETATM	252	Pt	18.93713	16.24815	21.82899	Pt	0	0	0.00000
HETATM	253	Pt	9.26756	24.62183	21.82415	Pt	0	0	0.00000
HETATM	254	Pt	9.26768	13.45791	21.82572	Pt	0	0	0.00000
HETATM	255	Pt	18.93734	30.20483	21.82572	Pt	0	0	0.00000
HETATM	256	Pt	18.93704	19.04017	21.82609	Pt	0	0	0.00000
HETATM	257	Pt	2.82157	13.45705	24.12268	Pt	0	0	0.00000
HETATM	258	Pt	2.82160	2.29350	24.12178	Pt	0	0	0.00000
HETATM	259	Pt	12.49172	19.04015	24.12178	Pt	0	0	0.00000
HETATM	260	Pt	12.49065	7.87470	24.10222	Pt	0	0	0.00000
HETATM	261	Pt	2.82302	16.24628	24.11032	Pt	0	0	0.00000
HETATM	262	Pt	2.82372	5.08244	24.11033	Pt	0	0	0.00000
HETATM	263	Pt	12.49365	21.82984	24.10995	Pt	0	0	0.00000
HETATM	264	Pt	12.49076	10.66671	24.10260	Pt	0	0	0.00000
HETATM	265	Pt	2.82172	19.03990	24.10334	Pt	0	0	0.00000
HETATM	266	Pt	2.82091	7.87544	24.10555	Pt	0	0	0.00000
HETATM	267	Pt	12.49071	24.62336	24.10556	Pt	0	0	0.00000

HETATM	268	Pt	12.49005	13.45840	24.10476	Pt	0	0	0.00000
HETATM	269	Pt	2.82476	21.83409	24.10825	Pt	0	0	0.00000
HETATM	270	Pt	2.82392	10.66834	24.11046	Pt	0	0	0.00000
HETATM	271	Pt	12.49052	27.41327	24.10337	Pt	0	0	0.00000
HETATM	272	Pt	12.49344	16.25038	24.11124	Pt	0	0	0.00000
HETATM	273	Pt	5.23638	14.85293	24.11032	Pt	0	0	0.00000
HETATM	274	Pt	5.23656	3.69002	24.10996	Pt	0	0	0.00000
HETATM	275	Pt	14.90596	20.43646	24.11033	Pt	0	0	0.00000
HETATM	276	Pt	14.90855	9.27080	24.10260	Pt	0	0	0.00000
HETATM	277	Pt	5.23938	17.64483	24.10363	Pt	0	0	0.00000
HETATM	278	Pt	5.24025	6.48119	24.10622	Pt	0	0	0.00000
HETATM	279	Pt	14.90904	23.22861	24.10622	Pt	0	0	0.00000
HETATM	280	Pt	14.90779	12.06131	24.10954	Pt	0	0	0.00000
HETATM	281	Pt	5.23995	20.43555	24.10272	Pt	0	0	0.00000
HETATM	282	Pt	5.24014	9.27009	24.10684	Pt	0	0	0.00000
HETATM	283	Pt	14.90811	26.02047	24.10994	Pt	0	0	0.00000
HETATM	284	Pt	14.90889	14.85078	24.11041	Pt	0	0	0.00000
HETATM	285	Pt	5.23651	23.22704	24.10848	Pt	0	0	0.00000
HETATM	286	Pt	5.23713	12.06020	24.11179	Pt	0	0	0.00000
HETATM	287	Pt	14.90754	28.80990	24.10851	Pt	0	0	0.00000
HETATM	288	Pt	14.90597	17.64318	24.11123	Pt	0	0	0.00000
HETATM	289	Pt	7.65638	16.24861	24.10334	Pt	0	0	0.00000
HETATM	290	Pt	7.65731	5.08423	24.10557	Pt	0	0	0.00000
HETATM	291	Pt	17.32616	21.83053	24.10555	Pt	0	0	0.00000
HETATM	292	Pt	17.32658	10.66603	24.10477	Pt	0	0	0.00000
HETATM	293	Pt	7.65593	19.04067	24.10272	Pt	0	0	0.00000
HETATM	294	Pt	7.65854	7.87632	24.10994	Pt	0	0	0.00000
HETATM	295	Pt	17.32435	24.62297	24.10684	Pt	0	0	0.00000
HETATM	296	Pt	17.32299	13.45699	24.11041	Pt	0	0	0.00000
HETATM	297	Pt	7.65705	21.83236	24.10263	Pt	0	0	0.00000
HETATM	298	Pt	7.65856	10.66553	24.11028	Pt	0	0	0.00000
HETATM	299	Pt	17.32362	27.41510	24.11028	Pt	0	0	0.00000
HETATM	300	Pt	17.32592	16.24964	24.10685	Pt	0	0	0.00000
HETATM	301	Pt	7.65743	24.62238	24.10123	Pt	0	0	0.00000
HETATM	302	Pt	7.65861	13.45661	24.10453	Pt	0	0	0.00000
HETATM	303	Pt	17.32554	30.20501	24.10492	Pt	0	0	0.00000
HETATM	304	Pt	17.32692	19.04009	24.10408	Pt	0	0	0.00000
HETATM	305	Pt	10.07470	17.64833	24.10824	Pt	0	0	0.00000
HETATM	306	Pt	10.07352	6.47902	24.10337	Pt	0	0	0.00000
HETATM	307	Pt	0.40529	12.06473	24.11046	Pt	0	0	0.00000
HETATM	308	Pt	0.40473	0.90010	24.11125	Pt	0	0	0.00000
HETATM	309	Pt	10.07516	20.43345	24.10848	Pt	0	0	0.00000
HETATM	310	Pt	10.07454	9.27054	24.10851	Pt	0	0	0.00000
HETATM	311	Pt	0.40407	14.85056	24.11178	Pt	0	0	0.00000
HETATM	312	Pt	0.40466	3.68581	24.11123	Pt	0	0	0.00000
HETATM	313	Pt	10.07310	23.22770	24.10123	Pt	0	0	0.00000
HETATM	314	Pt	10.07374	12.06213	24.10492	Pt	0	0	0.00000
HETATM	315	Pt	0.40267	17.64583	24.10453	Pt	0	0	0.00000
HETATM	316	Pt	0.40394	6.48088	24.10408	Pt	0	0	0.00000
HETATM	317	Pt	10.07261	26.01623	24.10101	Pt	0	0	0.00000
HETATM	318	Pt	10.07189	14.85428	24.09991	Pt	0	0	0.00000
HETATM	319	Pt	0.40644	20.43462	24.09991	Pt	0	0	0.00000
HETATM	320	Pt	0.40401	9.26972	24.10381	Pt	0	0	0.00000
HETATM	321	Pt	3.62610	14.85054	26.41126	Pt	0	0	0.00000
HETATM	322	Pt	3.62736	3.68751	26.41089	Pt	0	0	0.00000
HETATM	323	Pt	13.29608	20.43496	26.41090	Pt	0	0	0.00000
HETATM	324	Pt	13.29608	9.26974	26.37784	Pt	0	0	0.00000
HETATM	325	Pt	3.62665	17.64647	26.38009	Pt	0	0	0.00000
HETATM	326	Pt	3.62696	6.48268	26.38201	Pt	0	0	0.00000
HETATM	327	Pt	13.29476	23.23214	26.38187	Pt	0	0	0.00000
HETATM	328	Pt	13.28915	12.06014	26.38360	Pt	0	0	0.00000
HETATM	329	Pt	3.62802	20.43365	26.37885	Pt	0	0	0.00000
HETATM	330	Pt	3.62703	9.26816	26.38233	Pt	0	0	0.00000

HETATM	331	Pt	13.29467	26.02115	26.38688	Pt	0	0	0.00000
HETATM	332	Pt	13.29365	14.84811	26.38653	Pt	0	0	0.00000
HETATM	333	Pt	3.62791	23.23002	26.40971	Pt	0	0	0.00000
HETATM	334	Pt	3.62748	12.06293	26.41206	Pt	0	0	0.00000
HETATM	335	Pt	13.28888	28.80935	26.38291	Pt	0	0	0.00000
HETATM	336	Pt	13.29559	17.64659	26.41136	Pt	0	0	0.00000
HETATM	337	Pt	6.04717	16.24898	26.38009	Pt	0	0	0.00000
HETATM	338	Pt	6.05045	5.08494	26.38186	Pt	0	0	0.00000
HETATM	339	Pt	15.71697	21.83221	26.38201	Pt	0	0	0.00000
HETATM	340	Pt	15.71610	10.65894	26.38360	Pt	0	0	0.00000
HETATM	341	Pt	6.04532	19.04075	26.38076	Pt	0	0	0.00000
HETATM	342	Pt	6.04801	7.87563	26.38639	Pt	0	0	0.00000
HETATM	343	Pt	15.71279	24.62537	26.38639	Pt	0	0	0.00000
HETATM	344	Pt	15.71050	13.45164	26.39808	Pt	0	0	0.00000
HETATM	345	Pt	6.04857	21.83223	26.37886	Pt	0	0	0.00000
HETATM	346	Pt	6.05227	10.66436	26.38507	Pt	0	0	0.00000
HETATM	347	Pt	15.70830	27.42058	26.39721	Pt	0	0	0.00000
HETATM	348	Pt	15.71674	16.24731	26.38447	Pt	0	0	0.00000
HETATM	349	Pt	6.05693	24.62317	26.37203	Pt	0	0	0.00000
HETATM	350	Pt	6.05742	13.45644	26.37418	Pt	0	0	0.00000
HETATM	351	Pt	15.71546	30.21034	26.38343	Pt	0	0	0.00000
HETATM	352	Pt	15.72539	19.04000	26.37420	Pt	0	0	0.00000
HETATM	353	Pt	8.46025	17.64375	26.37886	Pt	0	0	0.00000
HETATM	354	Pt	8.46584	6.47937	26.38687	Pt	0	0	0.00000
HETATM	355	Pt	18.12924	23.22500	26.38233	Pt	0	0	0.00000
HETATM	356	Pt	18.12831	12.05682	26.38653	Pt	0	0	0.00000
HETATM	357	Pt	8.46118	20.43931	26.37886	Pt	0	0	0.00000
HETATM	358	Pt	8.47097	9.26935	26.39721	Pt	0	0	0.00000
HETATM	359	Pt	18.12576	26.02342	26.38507	Pt	0	0	0.00000
HETATM	360	Pt	18.12851	14.85488	26.38447	Pt	0	0	0.00000
HETATM	361	Pt	8.46190	23.22638	26.38500	Pt	0	0	0.00000
HETATM	362	Pt	8.46624	12.06060	26.39051	Pt	0	0	0.00000
HETATM	363	Pt	18.12796	28.81211	26.39051	Pt	0	0	0.00000
HETATM	364	Pt	18.13129	17.64457	26.38891	Pt	0	0	0.00000
HETATM	365	Pt	8.46255	26.01648	26.38298	Pt	0	0	0.00000
HETATM	366	Pt	8.45984	14.85599	26.38553	Pt	0	0	0.00000
HETATM	367	Pt	18.13997	31.59871	26.37759	Pt	0	0	0.00000
HETATM	368	Pt	18.13131	20.43573	26.38842	Pt	0	0	0.00000
HETATM	369	Pt	10.88204	19.04185	26.40973	Pt	0	0	0.00000
HETATM	370	Pt	10.88339	7.86846	26.38291	Pt	0	0	0.00000
HETATM	371	Pt	1.21126	13.45793	26.41206	Pt	0	0	0.00000
HETATM	372	Pt	1.21280	2.29289	26.41135	Pt	0	0	0.00000
HETATM	373	Pt	10.87403	21.84201	26.37203	Pt	0	0	0.00000
HETATM	374	Pt	10.88340	10.67044	26.38342	Pt	0	0	0.00000
HETATM	375	Pt	1.20312	16.25908	26.37418	Pt	0	0	0.00000
HETATM	376	Pt	1.20462	5.09386	26.37420	Pt	0	0	0.00000
HETATM	377	Pt	10.87787	24.62199	26.38298	Pt	0	0	0.00000
HETATM	378	Pt	10.87350	13.46431	26.37759	Pt	0	0	0.00000
HETATM	379	Pt	1.21395	19.03940	26.38553	Pt	0	0	0.00000
HETATM	380	Pt	1.21041	7.87532	26.38842	Pt	0	0	0.00000
HETATM	381	Pt	10.87448	27.40509	26.37372	Pt	0	0	0.00000
HETATM	382	Pt	10.87238	16.24220	26.37134	Pt	0	0	0.00000
HETATM	383	Pt	1.20817	21.82183	26.37133	Pt	0	0	0.00000
HETATM	384	Pt	1.20472	10.65659	26.37368	Pt	0	0	0.00000
HETATM	385	Pt	2.01991	12.06854	28.74581	Pt	0	0	0.00000
HETATM	386	Pt	2.02463	23.23530	28.74531	Pt	0	0	0.00000
HETATM	387	Pt	11.68825	17.65601	28.74527	Pt	0	0	0.00000
HETATM	388	Pt	11.66880	28.78091	28.64045	Pt	0	0	0.00000
HETATM	389	Pt	2.02012	14.84486	28.74640	Pt	0	0	0.00000
HETATM	390	Pt	2.02277	3.68249	28.74650	Pt	0	0	0.00000
HETATM	391	Pt	11.68962	20.43155	28.74503	Pt	0	0	0.00000
HETATM	392	Pt	11.66662	9.26779	28.73538	Pt	0	0	0.00000
HETATM	393	Pt	2.02615	17.65421	28.68132	Pt	0	0	0.00000

HETATM	394	Pt	2.02388	6.49182	28.68222	Pt	0	0	0.00000
HETATM	395	Pt	11.68933	23.24116	28.68032	Pt	0	0	0.00000
HETATM	396	Pt	11.66695	12.08446	28.64179	Pt	0	0	0.00000
HETATM	397	Pt	2.02848	20.42426	28.67966	Pt	0	0	0.00000
HETATM	398	Pt	2.02355	9.25957	28.68223	Pt	0	0	0.00000
HETATM	399	Pt	11.67776	26.01117	28.66424	Pt	0	0	0.00000
HETATM	400	Pt	11.68358	14.84918	28.67976	Pt	0	0	0.00000
HETATM	401	Pt	4.42417	13.45688	28.74640	Pt	0	0	0.00000
HETATM	402	Pt	4.42765	24.62427	28.74506	Pt	0	0	0.00000
HETATM	403	Pt	14.09403	19.04284	28.74647	Pt	0	0	0.00000
HETATM	404	Pt	14.10912	30.18731	28.73538	Pt	0	0	0.00000
HETATM	405	Pt	4.44749	16.27322	28.64808	Pt	0	0	0.00000
HETATM	406	Pt	4.45093	5.10962	28.64867	Pt	0	0	0.00000
HETATM	407	Pt	14.11589	21.85925	28.64867	Pt	0	0	0.00000
HETATM	408	Pt	14.10834	10.67661	28.73481	Pt	0	0	0.00000
HETATM	409	Pt	4.43902	19.04023	28.66250	Pt	0	0	0.00000
HETATM	410	Pt	4.44154	7.87515	28.66592	Pt	0	0	0.00000
HETATM	411	Pt	14.10075	24.62722	28.66714	Pt	0	0	0.00000
HETATM	412	Pt	14.09363	13.46882	28.69026	Pt	0	0	0.00000
HETATM	413	Pt	4.44974	21.80750	28.64650	Pt	0	0	0.00000
HETATM	414	Pt	4.45100	10.63998	28.65006	Pt	0	0	0.00000
HETATM	415	Pt	14.09069	27.39431	28.69033	Pt	0	0	0.00000
HETATM	416	Pt	14.11549	16.22882	28.65058	Pt	0	0	0.00000
HETATM	417	Pt	6.85412	14.86678	28.68132	Pt	0	0	0.00000
HETATM	418	Pt	6.86098	26.02881	28.68032	Pt	0	0	0.00000
HETATM	419	Pt	16.52644	20.44847	28.68223	Pt	0	0	0.00000
HETATM	420	Pt	16.54827	31.59593	28.64180	Pt	0	0	0.00000
HETATM	421	Pt	6.84802	17.64939	28.66250	Pt	0	0	0.00000
HETATM	422	Pt	6.85562	6.48049	28.66714	Pt	0	0	0.00000
HETATM	423	Pt	16.51560	23.23389	28.66592	Pt	0	0	0.00000
HETATM	424	Pt	16.53381	12.05998	28.69026	Pt	0	0	0.00000
HETATM	425	Pt	6.84931	20.43330	28.66212	Pt	0	0	0.00000
HETATM	426	Pt	6.85915	9.26456	28.67128	Pt	0	0	0.00000
HETATM	427	Pt	16.51007	26.02231	28.67128	Pt	0	0	0.00000
HETATM	428	Pt	16.51713	14.84876	28.67079	Pt	0	0	0.00000
HETATM	429	Pt	6.85746	23.21587	28.67992	Pt	0	0	0.00000
HETATM	430	Pt	6.85629	12.05234	28.68376	Pt	0	0	0.00000
HETATM	431	Pt	16.53872	28.80706	28.69131	Pt	0	0	0.00000
HETATM	432	Pt	16.52706	17.63449	28.68304	Pt	0	0	0.00000
HETATM	433	Pt	9.25189	16.25382	28.67966	Pt	0	0	0.00000
HETATM	434	Pt	9.26566	27.40379	28.66424	Pt	0	0	0.00000
HETATM	435	Pt	18.92354	21.83206	28.68223	Pt	0	0	0.00000
HETATM	436	Pt	18.93427	32.99270	28.67976	Pt	0	0	0.00000
HETATM	437	Pt	9.23918						

