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XTLGRF 200
DESCRP IS
REMARK Pt111_0.11ML_9x9x7_30.0_vac hcp-displacement
FIXATOMS 1 162
CRYSTX 25.12092 25.12092 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)
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HETATM 2 Pt 2.20377 2.99577 14.98634 Pt 0 0 0.00000
HETATM 3 Pt 2.20377 11.36941 14.98634 Pt 0 0 0.00000
HETATM 4 Pt 9.45555 23.92987 14.98634 Pt 0 0 0.00000
HETATM 5 Pt 9.45555 7.18259 14.98634 Pt 0 0 0.00000
HETATM 6 Pt 9.45555 15.55623 14.98634 Pt 0 0 0.00000
HETATM 7 Pt 16.70734 28.11669 14.98634 Pt 0 0 0.00000
HETATM 8 Pt 16.70734 11.36941 14.98634 Pt 0 0 0.00000
HETATM 9 Pt 16.70734 19.74305 14.98634 Pt 0 0 0.00000
HETATM 10 Pt 2.20377 22.53426 14.98634 Pt 0 0 0.00000
HETATM 11 Pt 2.20377 5.78698 14.98634 Pt 0 0 0.00000
HETATM 12 Pt 2.20377 14.16062 14.98634 Pt 0 0 0.00000
HETATM 13 Pt 9.45555 26.72108 14.98634 Pt 0 0 0.00000
HETATM 14 Pt 9.45555 9.97380 14.98634 Pt 0 0 0.00000
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HETATM 16 Pt 16.70734 30.90790 14.98634 Pt 0 0 0.00000
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HETATM 19 Pt 2.20377 25.32547 14.98634 Pt 0 0 0.00000
HETATM 20 Pt 2.20377 8.57819 14.98634 Pt 0 0 0.00000
HETATM 21 Pt 2.20377 16.95183 14.98634 Pt 0 0 0.00000
HETATM 22 Pt 9.45555 29.51229 14.98634 Pt 0 0 0.00000
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HETATM 26 Pt 16.70734 16.95183 14.98634 Pt 0 0 0.00000
HETATM 27 Pt 16.70734 25.32547 14.98634 Pt 0 0 0.00000
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HETATM	62	Pt	21.54186	14.16062	14.98634	Pt	0	0	0.00000
HETATM	63	Pt	21.54186	22.53426	14.98634	Pt	0	0	0.00000
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HETATM	65	Pt	7.03829	8.57819	14.98634	Pt	0	0	0.00000
HETATM	66	Pt	7.03829	16.95183	14.98634	Pt	0	0	0.00000
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HETATM	72	Pt	21.54186	25.32547	14.98634	Pt	0	0	0.00000
HETATM	73	Pt	7.03829	28.11669	14.98634	Pt	0	0	0.00000
HETATM	74	Pt	7.03829	11.36941	14.98634	Pt	0	0	0.00000
HETATM	75	Pt	7.03829	19.74305	14.98634	Pt	0	0	0.00000
HETATM	76	Pt	14.29007	32.30351	14.98634	Pt	0	0	0.00000
HETATM	77	Pt	14.29007	15.55623	14.98634	Pt	0	0	0.00000
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HETATM	84	Pt	3.00952	12.76502	17.26536	Pt	0	0	0.00000
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HETATM	86	Pt	10.26130	8.57820	17.26536	Pt	0	0	0.00000
HETATM	87	Pt	10.26130	16.95184	17.26536	Pt	0	0	0.00000
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HETATM	103	Pt	10.26130	30.90790	17.26536	Pt	0	0	0.00000
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HETATM	110	Pt	5.42678	5.78698	17.26536	Pt	0	0	0.00000
HETATM	111	Pt	5.42678	14.16062	17.26536	Pt	0	0	0.00000
HETATM	112	Pt	12.67856	26.72108	17.26536	Pt	0	0	0.00000
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HETATM	114	Pt	12.67856	18.34744	17.26536	Pt	0	0	0.00000
HETATM	115	Pt	19.93035	30.90790	17.26536	Pt	0	0	0.00000
HETATM	116	Pt	19.93035	14.16062	17.26536	Pt	0	0	0.00000
HETATM	117	Pt	19.93035	22.53426	17.26536	Pt	0	0	0.00000
HETATM	118	Pt	5.42678	25.32547	17.26536	Pt	0	0	0.00000
HETATM	119	Pt	5.42678	8.57819	17.26536	Pt	0	0	0.00000
HETATM	120	Pt	5.42678	16.95183	17.26536	Pt	0	0	0.00000

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HETATM	123	Pt	12.67856	21.13865	17.26536	Pt	0	0	0.00000
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HETATM	128	Pt	5.42678	11.36941	17.26536	Pt	0	0	0.00000
HETATM	129	Pt	5.42678	19.74305	17.26536	Pt	0	0	0.00000
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HETATM	131	Pt	12.67856	15.55623	17.26536	Pt	0	0	0.00000
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HETATM	134	Pt	19.93035	19.74305	17.26536	Pt	0	0	0.00000
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HETATM	137	Pt	7.84404	7.18259	17.26536	Pt	0	0	0.00000
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HETATM	140	Pt	15.09582	11.36941	17.26536	Pt	0	0	0.00000
HETATM	141	Pt	15.09582	19.74305	17.26536	Pt	0	0	0.00000
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HETATM	143	Pt	0.59226	2.99577	17.26536	Pt	0	0	0.00000
HETATM	144	Pt	0.59226	11.36941	17.26536	Pt	0	0	0.00000
HETATM	145	Pt	7.84404	26.72108	17.26536	Pt	0	0	0.00000
HETATM	146	Pt	7.84404	9.97380	17.26536	Pt	0	0	0.00000
HETATM	147	Pt	7.84404	18.34744	17.26536	Pt	0	0	0.00000
HETATM	148	Pt	15.09582	30.90790	17.26536	Pt	0	0	0.00000
HETATM	149	Pt	15.09582	14.16062	17.26536	Pt	0	0	0.00000
HETATM	150	Pt	15.09582	22.53426	17.26536	Pt	0	0	0.00000
HETATM	151	Pt	0.59226	22.53426	17.26536	Pt	0	0	0.00000
HETATM	152	Pt	0.59226	5.78698	17.26536	Pt	0	0	0.00000
HETATM	153	Pt	0.59226	14.16062	17.26536	Pt	0	0	0.00000
HETATM	154	Pt	7.84404	29.51229	17.26536	Pt	0	0	0.00000
HETATM	155	Pt	7.84404	12.76501	17.26536	Pt	0	0	0.00000
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HETATM	158	Pt	15.09582	16.95183	17.26536	Pt	0	0	0.00000
HETATM	159	Pt	15.09582	25.32547	17.26536	Pt	0	0	0.00000
HETATM	160	Pt	0.59226	25.32547	17.26536	Pt	0	0	0.00000
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HETATM	162	Pt	0.59226	16.95183	17.26536	Pt	0	0	0.00000
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HETATM	183	Pt	3.81515	19.74327	19.54476	Pt	0	0	0.00000

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HETATM	236	Pt	8.64995	14.16085	19.54466	Pt	0	0	0.00000
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HETATM	238	Pt	15.90171	9.97404	19.54464	Pt	0	0	0.00000
HETATM	239	Pt	15.90173	18.34770	19.54468	Pt	0	0	0.00000
HETATM	240	Pt	15.90175	26.72132	19.54464	Pt	0	0	0.00000
HETATM	241	Pt	1.39818	1.60039	19.54467	Pt	0	0	0.00000
HETATM	242	Pt	1.39814	9.97406	19.54465	Pt	0	0	0.00000
HETATM	243	Pt	1.39815	18.34770	19.54468	Pt	0	0	0.00000
HETATM	244	Pt	2.20421	19.74381	21.82541	Pt	0	0	0.00000
HETATM	245	Pt	2.20423	2.99650	21.82537	Pt	0	0	0.00000
HETATM	246	Pt	2.20420	11.37017	21.82535	Pt	0	0	0.00000

HETATM	247	Pt	9.45597	23.93062	21.82529	Pt	0	0	0.00000
HETATM	248	Pt	9.45599	7.18335	21.82540	Pt	0	0	0.00000
HETATM	249	Pt	9.45600	15.55697	21.82535	Pt	0	0	0.00000
HETATM	250	Pt	16.70779	28.11743	21.82534	Pt	0	0	0.00000
HETATM	251	Pt	16.70777	11.37016	21.82531	Pt	0	0	0.00000
HETATM	252	Pt	16.70778	19.74380	21.82542	Pt	0	0	0.00000
HETATM	253	Pt	2.20422	22.53350	21.82545	Pt	0	0	0.00000
HETATM	254	Pt	2.20420	5.78620	21.82533	Pt	0	0	0.00000
HETATM	255	Pt	2.20422	14.15987	21.82535	Pt	0	0	0.00000
HETATM	256	Pt	9.45600	26.72033	21.82528	Pt	0	0	0.00000
HETATM	257	Pt	9.45600	9.97304	21.82541	Pt	0	0	0.00000
HETATM	258	Pt	9.45597	18.34667	21.82536	Pt	0	0	0.00000
HETATM	259	Pt	16.70775	30.90713	21.82538	Pt	0	0	0.00000
HETATM	260	Pt	16.70779	14.15987	21.82533	Pt	0	0	0.00000
HETATM	261	Pt	16.70780	22.53350	21.82537	Pt	0	0	0.00000
HETATM	262	Pt	2.20499	25.32545	21.82243	Pt	0	0	0.00000
HETATM	263	Pt	2.20498	8.57820	21.82234	Pt	0	0	0.00000
HETATM	264	Pt	2.20500	16.95184	21.82240	Pt	0	0	0.00000
HETATM	265	Pt	9.45678	29.51231	21.82236	Pt	0	0	0.00000
HETATM	266	Pt	9.45680	12.76500	21.82239	Pt	0	0	0.00000
HETATM	267	Pt	9.45676	21.13863	21.82233	Pt	0	0	0.00000
HETATM	268	Pt	16.70854	33.69910	21.82235	Pt	0	0	0.00000
HETATM	269	Pt	16.70855	16.95184	21.82240	Pt	0	0	0.00000
HETATM	270	Pt	16.70859	25.32547	21.82237	Pt	0	0	0.00000
HETATM	271	Pt	4.62015	21.13864	21.82544	Pt	0	0	0.00000
HETATM	272	Pt	4.62016	4.39138	21.82534	Pt	0	0	0.00000
HETATM	273	Pt	4.62016	12.76500	21.82536	Pt	0	0	0.00000
HETATM	274	Pt	11.87195	25.32546	21.82526	Pt	0	0	0.00000
HETATM	275	Pt	11.87194	8.57818	21.82542	Pt	0	0	0.00000
HETATM	276	Pt	11.87195	16.95185	21.82537	Pt	0	0	0.00000
HETATM	277	Pt	19.12372	29.51230	21.82535	Pt	0	0	0.00000
HETATM	278	Pt	19.12373	12.76500	21.82533	Pt	0	0	0.00000
HETATM	279	Pt	19.12373	21.13864	21.82539	Pt	0	0	0.00000
HETATM	280	Pt	4.62093	23.92967	21.82222	Pt	0	0	0.00000
HETATM	281	Pt	4.62091	7.18239	21.82212	Pt	0	0	0.00000
HETATM	282	Pt	4.62093	15.55603	21.82216	Pt	0	0	0.00000
HETATM	283	Pt	11.87271	28.11650	21.82209	Pt	0	0	0.00000
HETATM	284	Pt	11.87272	11.36921	21.82218	Pt	0	0	0.00000
HETATM	285	Pt	11.87270	19.74285	21.82215	Pt	0	0	0.00000
HETATM	286	Pt	19.12447	32.30333	21.82215	Pt	0	0	0.00000
HETATM	287	Pt	19.12450	15.55602	21.82215	Pt	0	0	0.00000
HETATM	288	Pt	19.12450	23.92966	21.82215	Pt	0	0	0.00000
HETATM	289	Pt	4.62093	26.72125	21.82217	Pt	0	0	0.00000
HETATM	290	Pt	4.62092	9.97398	21.82215	Pt	0	0	0.00000
HETATM	291	Pt	4.62092	18.34764	21.82219	Pt	0	0	0.00000
HETATM	292	Pt	11.87270	30.90809	21.82218	Pt	0	0	0.00000
HETATM	293	Pt	11.87273	14.16082	21.82215	Pt	0	0	0.00000
HETATM	294	Pt	11.87270	22.53443	21.82209	Pt	0	0	0.00000
HETATM	295	Pt	19.12448	35.09491	21.82212	Pt	0	0	0.00000
HETATM	296	Pt	19.12449	18.34761	21.82218	Pt	0	0	0.00000
HETATM	297	Pt	19.12451	26.72127	21.82213	Pt	0	0	0.00000
HETATM	298	Pt	7.03768	22.53529	21.82238	Pt	0	0	0.00000
HETATM	299	Pt	7.03768	5.78806	21.82238	Pt	0	0	0.00000
HETATM	300	Pt	7.03768	14.16166	21.82236	Pt	0	0	0.00000
HETATM	301	Pt	14.28949	26.72212	21.82230	Pt	0	0	0.00000
HETATM	302	Pt	14.28946	9.97485	21.82239	Pt	0	0	0.00000
HETATM	303	Pt	14.28947	18.34850	21.82241	Pt	0	0	0.00000
HETATM	304	Pt	21.54124	30.90897	21.82240	Pt	0	0	0.00000
HETATM	305	Pt	21.54127	14.16164	21.82237	Pt	0	0	0.00000
HETATM	306	Pt	21.54126	22.53532	21.82239	Pt	0	0	0.00000
HETATM	307	Pt	7.03849	25.32547	21.82213	Pt	0	0	0.00000
HETATM	308	Pt	7.03852	8.57820	21.82217	Pt	0	0	0.00000
HETATM	309	Pt	7.03852	16.95182	21.82215	Pt	0	0	0.00000

HETATM	310	Pt	14.29029	29.51228	21.82216	Pt	0	0	0.00000
HETATM	311	Pt	14.29031	12.76502	21.82212	Pt	0	0	0.00000
HETATM	312	Pt	14.29030	21.13864	21.82217	Pt	0	0	0.00000
HETATM	313	Pt	21.54209	33.69912	21.82218	Pt	0	0	0.00000
HETATM	314	Pt	21.54208	16.95180	21.82215	Pt	0	0	0.00000
HETATM	315	Pt	21.54209	25.32548	21.82213	Pt	0	0	0.00000
HETATM	316	Pt	7.03769	28.11566	21.82231	Pt	0	0	0.00000
HETATM	317	Pt	7.03769	11.36835	21.82239	Pt	0	0	0.00000
HETATM	318	Pt	7.03767	19.74196	21.82242	Pt	0	0	0.00000
HETATM	319	Pt	14.28946	32.30244	21.82241	Pt	0	0	0.00000
HETATM	320	Pt	14.28947	15.55518	21.82236	Pt	0	0	0.00000
HETATM	321	Pt	14.28949	23.92880	21.82233	Pt	0	0	0.00000
HETATM	322	Pt	21.54126	36.48925	21.82241	Pt	0	0	0.00000
HETATM	323	Pt	21.54125	19.74198	21.82238	Pt	0	0	0.00000
HETATM	324	Pt	21.54125	28.11564	21.82236	Pt	0	0	0.00000
HETATM	325	Pt	3.00954	21.13864	24.11271	Pt	0	0	0.00000
HETATM	326	Pt	3.00954	4.39136	24.11254	Pt	0	0	0.00000
HETATM	327	Pt	3.00953	12.76502	24.11258	Pt	0	0	0.00000
HETATM	328	Pt	10.26131	25.32548	24.11241	Pt	0	0	0.00000
HETATM	329	Pt	10.26132	8.57819	24.11268	Pt	0	0	0.00000
HETATM	330	Pt	10.26131	16.95182	24.11258	Pt	0	0	0.00000
HETATM	331	Pt	17.51309	29.51228	24.11258	Pt	0	0	0.00000
HETATM	332	Pt	17.51310	12.76501	24.11252	Pt	0	0	0.00000
HETATM	333	Pt	17.51311	21.13865	24.11264	Pt	0	0	0.00000
HETATM	334	Pt	3.01094	23.92781	24.10302	Pt	0	0	0.00000
HETATM	335	Pt	3.01093	7.18053	24.10286	Pt	0	0	0.00000
HETATM	336	Pt	3.01094	15.55418	24.10293	Pt	0	0	0.00000
HETATM	337	Pt	10.26272	28.11466	24.10282	Pt	0	0	0.00000
HETATM	338	Pt	10.26273	11.36734	24.10296	Pt	0	0	0.00000
HETATM	339	Pt	10.26272	19.74099	24.10288	Pt	0	0	0.00000
HETATM	340	Pt	17.51449	32.30144	24.10291	Pt	0	0	0.00000
HETATM	341	Pt	17.51450	15.55419	24.10291	Pt	0	0	0.00000
HETATM	342	Pt	17.51451	23.92780	24.10292	Pt	0	0	0.00000
HETATM	343	Pt	3.01094	26.72309	24.10295	Pt	0	0	0.00000
HETATM	344	Pt	3.01094	9.97585	24.10289	Pt	0	0	0.00000
HETATM	345	Pt	3.01093	18.34949	24.10297	Pt	0	0	0.00000
HETATM	346	Pt	10.26271	30.90996	24.10293	Pt	0	0	0.00000
HETATM	347	Pt	10.26274	14.16266	24.10291	Pt	0	0	0.00000
HETATM	348	Pt	10.26272	22.53629	24.10280	Pt	0	0	0.00000
HETATM	349	Pt	17.51450	35.09676	24.10286	Pt	0	0	0.00000
HETATM	350	Pt	17.51450	18.34948	24.10297	Pt	0	0	0.00000
HETATM	351	Pt	17.51452	26.72312	24.10291	Pt	0	0	0.00000
HETATM	352	Pt	5.42433	22.53444	24.10297	Pt	0	0	0.00000
HETATM	353	Pt	5.42432	5.78718	24.10290	Pt	0	0	0.00000
HETATM	354	Pt	5.42431	14.16081	24.10290	Pt	0	0	0.00000
HETATM	355	Pt	12.67612	26.72127	24.10277	Pt	0	0	0.00000
HETATM	356	Pt	12.67610	9.97398	24.10297	Pt	0	0	0.00000
HETATM	357	Pt	12.67610	18.34764	24.10295	Pt	0	0	0.00000
HETATM	358	Pt	19.92786	30.90810	24.10293	Pt	0	0	0.00000
HETATM	359	Pt	19.92789	14.16079	24.10288	Pt	0	0	0.00000
HETATM	360	Pt	19.92789	22.53444	24.10293	Pt	0	0	0.00000
HETATM	361	Pt	5.42678	25.32546	24.09810	Pt	0	0	0.00000
HETATM	362	Pt	5.42680	8.57817	24.09803	Pt	0	0	0.00000
HETATM	363	Pt	5.42679	16.95185	24.09805	Pt	0	0	0.00000
HETATM	364	Pt	12.67856	29.51230	24.09804	Pt	0	0	0.00000
HETATM	365	Pt	12.67860	12.76501	24.09803	Pt	0	0	0.00000
HETATM	366	Pt	12.67859	21.13864	24.09802	Pt	0	0	0.00000
HETATM	367	Pt	19.93036	33.69913	24.09802	Pt	0	0	0.00000
HETATM	368	Pt	19.93036	16.95181	24.09806	Pt	0	0	0.00000
HETATM	369	Pt	19.93035	25.32545	24.09802	Pt	0	0	0.00000
HETATM	370	Pt	5.42433	28.11650	24.10285	Pt	0	0	0.00000
HETATM	371	Pt	5.42432	11.36920	24.10292	Pt	0	0	0.00000
HETATM	372	Pt	5.42431	19.74284	24.10300	Pt	0	0	0.00000

HETATM	373	Pt	12.67610	32.30330	24.10298	Pt	0	0	0.00000
HETATM	374	Pt	12.67611	15.55604	24.10291	Pt	0	0	0.00000
HETATM	375	Pt	12.67611	23.92966	24.10280	Pt	0	0	0.00000
HETATM	376	Pt	19.92788	36.49012	24.10292	Pt	0	0	0.00000
HETATM	377	Pt	19.92788	19.74284	24.10294	Pt	0	0	0.00000
HETATM	378	Pt	19.92788	28.11649	24.10288	Pt	0	0	0.00000
HETATM	379	Pt	7.84511	23.93208	24.10285	Pt	0	0	0.00000
HETATM	380	Pt	7.84513	7.18485	24.10296	Pt	0	0	0.00000
HETATM	381	Pt	7.84512	15.55846	24.10289	Pt	0	0	0.00000
HETATM	382	Pt	15.09691	28.11892	24.10286	Pt	0	0	0.00000
HETATM	383	Pt	15.09691	11.37164	24.10289	Pt	0	0	0.00000
HETATM	384	Pt	15.09691	19.74529	24.10298	Pt	0	0	0.00000
HETATM	385	Pt	0.59334	19.74530	24.10297	Pt	0	0	0.00000
HETATM	386	Pt	0.59334	2.99797	24.10289	Pt	0	0	0.00000
HETATM	387	Pt	0.59334	11.37165	24.10291	Pt	0	0	0.00000
HETATM	388	Pt	7.84511	26.71886	24.10280	Pt	0	0	0.00000
HETATM	389	Pt	7.84513	9.97156	24.10295	Pt	0	0	0.00000
HETATM	390	Pt	7.84512	18.34518	24.10295	Pt	0	0	0.00000
HETATM	391	Pt	15.09689	30.90565	24.10295	Pt	0	0	0.00000
HETATM	392	Pt	15.09691	14.15839	24.10287	Pt	0	0	0.00000
HETATM	393	Pt	15.09692	22.53201	24.10290	Pt	0	0	0.00000
HETATM	394	Pt	0.59335	22.53200	24.10301	Pt	0	0	0.00000
HETATM	395	Pt	0.59334	5.78472	24.10289	Pt	0	0	0.00000
HETATM	396	Pt	0.59334	14.15838	24.10288	Pt	0	0	0.00000
HETATM	397	Pt	7.84405	29.51231	24.09251	Pt	0	0	0.00000
HETATM	398	Pt	7.84406	12.76501	24.09253	Pt	0	0	0.00000
HETATM	399	Pt	7.84406	21.13862	24.09254	Pt	0	0	0.00000
HETATM	400	Pt	15.09585	33.69911	24.09255	Pt	0	0	0.00000
HETATM	401	Pt	15.09583	16.95183	24.09257	Pt	0	0	0.00000
HETATM	402	Pt	15.09585	25.32547	24.09247	Pt	0	0	0.00000
HETATM	403	Pt	0.59226	25.32545	24.09260	Pt	0	0	0.00000
HETATM	404	Pt	0.59227	8.57819	24.09252	Pt	0	0	0.00000
HETATM	405	Pt	0.59226	16.95184	24.09254	Pt	0	0	0.00000
HETATM	406	Pt	3.81329	22.53073	26.40158	Pt	0	0	0.00000
HETATM	407	Pt	3.81326	5.78345	26.40137	Pt	0	0	0.00000
HETATM	408	Pt	3.81326	14.15711	26.40146	Pt	0	0	0.00000
HETATM	409	Pt	11.06505	26.71758	26.40119	Pt	0	0	0.00000
HETATM	410	Pt	11.06503	9.97025	26.40157	Pt	0	0	0.00000
HETATM	411	Pt	11.06504	18.34394	26.40142	Pt	0	0	0.00000
HETATM	412	Pt	18.31680	30.90436	26.40147	Pt	0	0	0.00000
HETATM	413	Pt	18.31683	14.15711	26.40135	Pt	0	0	0.00000
HETATM	414	Pt	18.31682	22.53071	26.40151	Pt	0	0	0.00000
HETATM	415	Pt	3.81189	25.32544	26.37301	Pt	0	0	0.00000
HETATM	416	Pt	3.81192	8.57817	26.37285	Pt	0	0	0.00000
HETATM	417	Pt	3.81190	16.95186	26.37292	Pt	0	0	0.00000
HETATM	418	Pt	11.06366	29.51231	26.37288	Pt	0	0	0.00000
HETATM	419	Pt	11.06370	12.76499	26.37289	Pt	0	0	0.00000
HETATM	420	Pt	11.06370	21.13865	26.37282	Pt	0	0	0.00000
HETATM	421	Pt	18.31547	33.69910	26.37285	Pt	0	0	0.00000
HETATM	422	Pt	18.31545	16.95185	26.37293	Pt	0	0	0.00000
HETATM	423	Pt	18.31545	25.32545	26.37290	Pt	0	0	0.00000
HETATM	424	Pt	3.81328	2.99926	26.40136	Pt	0	0	0.00000
HETATM	425	Pt	3.81326	11.37291	26.40143	Pt	0	0	0.00000
HETATM	426	Pt	3.81325	19.74657	26.40161	Pt	0	0	0.00000
HETATM	427	Pt	11.06504	7.18610	26.40154	Pt	0	0	0.00000
HETATM	428	Pt	11.06505	15.55974	26.40144	Pt	0	0	0.00000
HETATM	429	Pt	11.06505	23.93337	26.40120	Pt	0	0	0.00000
HETATM	430	Pt	18.31682	11.37291	26.40135	Pt	0	0	0.00000
HETATM	431	Pt	18.31683	19.74658	26.40153	Pt	0	0	0.00000
HETATM	432	Pt	18.31681	28.12020	26.40144	Pt	0	0	0.00000
HETATM	433	Pt	6.23425	23.92691	26.37293	Pt	0	0	0.00000
HETATM	434	Pt	6.23427	7.17964	26.37293	Pt	0	0	0.00000
HETATM	435	Pt	6.23424	15.55332	26.37287	Pt	0	0	0.00000

HETATM	436	Pt	13.48601	28.11376	26.37281	Pt	0	0	0.00000
HETATM	437	Pt	13.48602	11.36644	26.37290	Pt	0	0	0.00000
HETATM	438	Pt	13.48606	19.74011	26.37296	Pt	0	0	0.00000
HETATM	439	Pt	20.73781	32.30058	26.37289	Pt	0	0	0.00000
HETATM	440	Pt	20.73782	15.55328	26.37288	Pt	0	0	0.00000
HETATM	441	Pt	20.73779	23.92691	26.37289	Pt	0	0	0.00000
HETATM	442	Pt	6.23424	26.72401	26.37284	Pt	0	0	0.00000
HETATM	443	Pt	6.23427	9.97671	26.37291	Pt	0	0	0.00000
HETATM	444	Pt	6.23425	18.35039	26.37298	Pt	0	0	0.00000
HETATM	445	Pt	13.48602	30.91084	26.37296	Pt	0	0	0.00000
HETATM	446	Pt	13.48603	14.16356	26.37287	Pt	0	0	0.00000
HETATM	447	Pt	13.48605	22.53719	26.37283	Pt	0	0	0.00000
HETATM	448	Pt	20.73784	35.09765	26.37293	Pt	0	0	0.00000
HETATM	449	Pt	20.73780	18.35037	26.37289	Pt	0	0	0.00000
HETATM	450	Pt	20.73777	26.72399	26.37284	Pt	0	0	0.00000
HETATM	451	Pt	6.24137	4.39137	26.37041	Pt	0	0	0.00000
HETATM	452	Pt	6.24136	12.76501	26.37042	Pt	0	0	0.00000
HETATM	453	Pt	6.24139	21.13864	26.37052	Pt	0	0	0.00000
HETATM	454	Pt	13.49316	8.57818	26.37051	Pt	0	0	0.00000
HETATM	455	Pt	13.49315	16.95183	26.37048	Pt	0	0	0.00000
HETATM	456	Pt	13.49316	25.32548	26.37030	Pt	0	0	0.00000
HETATM	457	Pt	20.74492	12.76501	26.37047	Pt	0	0	0.00000
HETATM	458	Pt	20.74493	21.13865	26.37046	Pt	0	0	0.00000
HETATM	459	Pt	20.74490	29.51228	26.37043	Pt	0	0	0.00000
HETATM	460	Pt	8.65386	25.32548	26.40121	Pt	0	0	0.00000
HETATM	461	Pt	8.65390	8.57820	26.40157	Pt	0	0	0.00000
HETATM	462	Pt	8.65388	16.95182	26.40146	Pt	0	0	0.00000
HETATM	463	Pt	15.90563	29.51227	26.40142	Pt	0	0	0.00000
HETATM	464	Pt	15.90564	12.76502	26.40134	Pt	0	0	0.00000
HETATM	465	Pt	15.90567	21.13867	26.40150	Pt	0	0	0.00000
HETATM	466	Pt	1.40213	21.13864	26.40160	Pt	0	0	0.00000
HETATM	467	Pt	1.40209	4.39135	26.40136	Pt	0	0	0.00000
HETATM	468	Pt	1.40208	12.76502	26.40142	Pt	0	0	0.00000
HETATM	469	Pt	8.64539	28.12434	26.37034	Pt	0	0	0.00000
HETATM	470	Pt	8.64542	11.37702	26.37047	Pt	0	0	0.00000
HETATM	471	Pt	8.64543	19.75066	26.37045	Pt	0	0	0.00000
HETATM	472	Pt	15.89718	32.31113	26.37047	Pt	0	0	0.00000
HETATM	473	Pt	15.89718	15.56387	26.37044	Pt	0	0	0.00000
HETATM	474	Pt	15.89719	23.93750	26.37042	Pt	0	0	0.00000
HETATM	475	Pt	1.39362	23.93749	26.37057	Pt	0	0	0.00000
HETATM	476	Pt	1.39362	7.19021	26.37040	Pt	0	0	0.00000
HETATM	477	Pt	1.39361	15.56385	26.37043	Pt	0	0	0.00000
HETATM	478	Pt	8.64541	5.77935	26.37047	Pt	0	0	0.00000
HETATM	479	Pt	8.64541	14.15299	26.37042	Pt	0	0	0.00000
HETATM	480	Pt	8.64541	22.52660	26.37036	Pt	0	0	0.00000
HETATM	481	Pt	15.89719	9.96616	26.37042	Pt	0	0	0.00000
HETATM	482	Pt	15.89718	18.33980	26.37052	Pt	0	0	0.00000
HETATM	483	Pt	15.89718	26.71344	26.37039	Pt	0	0	0.00000
HETATM	484	Pt	1.39361	1.59249	26.37048	Pt	0	0	0.00000
HETATM	485	Pt	1.39362	9.96616	26.37042	Pt	0	0	0.00000
HETATM	486	Pt	1.39361	18.33982	26.37049	Pt	0	0	0.00000
HETATM	487	Pt	2.20955	19.75303	28.73929	Pt	0	0	0.00000
HETATM	488	Pt	2.20955	3.00566	28.73886	Pt	0	0	0.00000
HETATM	489	Pt	2.20950	11.37932	28.73894	Pt	0	0	0.00000
HETATM	490	Pt	9.46132	23.93982	28.73867	Pt	0	0	0.00000
HETATM	491	Pt	9.46131	7.19249	28.73915	Pt	0	0	0.00000
HETATM	492	Pt	9.46135	15.56617	28.73905	Pt	0	0	0.00000
HETATM	493	Pt	16.71304	28.12657	28.73895	Pt	0	0	0.00000
HETATM	494	Pt	16.71307	11.37938	28.73884	Pt	0	0	0.00000
HETATM	495	Pt	16.71306	19.75301	28.73909	Pt	0	0	0.00000
HETATM	496	Pt	2.20955	22.52434	28.73919	Pt	0	0	0.00000
HETATM	497	Pt	2.20953	5.77699	28.73892	Pt	0	0	0.00000
HETATM	498	Pt	2.20951	14.15068	28.73900	Pt	0	0	0.00000

HETATM	499	Pt	9.46132	26.71116	28.73866	Pt	0	0	0.00000
HETATM	500	Pt	9.46134	9.96381	28.73926	Pt	0	0	0.00000
HETATM	501	Pt	9.46132	18.33753	28.73900	Pt	0	0	0.00000
HETATM	502	Pt	16.71302	30.89794	28.73900	Pt	0	0	0.00000
HETATM	503	Pt	16.71309	14.15069	28.73881	Pt	0	0	0.00000
HETATM	504	Pt	16.71307	22.52431	28.73910	Pt	0	0	0.00000
HETATM	505	Pt	2.21457	25.32548	28.69346	Pt	0	0	0.00000
HETATM	506	Pt	2.21460	8.57814	28.69323	Pt	0	0	0.00000
HETATM	507	Pt	2.21453	16.95186	28.69327	Pt	0	0	0.00000
HETATM	508	Pt	9.46633	29.51227	28.69329	Pt	0	0	0.00000
HETATM	509	Pt	9.46632	12.76500	28.69325	Pt	0	0	0.00000
HETATM	510	Pt	9.46640	21.13868	28.69325	Pt	0	0	0.00000
HETATM	511	Pt	16.71815	33.69915	28.69327	Pt	0	0	0.00000
HETATM	512	Pt	16.71813	16.95182	28.69337	Pt	0	0	0.00000
HETATM	513	Pt	16.71807	25.32545	28.69329	Pt	0	0	0.00000
HETATM	514	Pt	4.60961	21.13866	28.73918	Pt	0	0	0.00000
HETATM	515	Pt	4.60960	4.39137	28.73887	Pt	0	0	0.00000
HETATM	516	Pt	4.60957	12.76498	28.73900	Pt	0	0	0.00000
HETATM	517	Pt	11.86134	25.32546	28.73864	Pt	0	0	0.00000
HETATM	518	Pt	11.86136	8.57816	28.73914	Pt	0	0	0.00000
HETATM	519	Pt	11.86138	16.95188	28.73894	Pt	0	0	0.00000
HETATM	520	Pt	19.11309	29.51230	28.73909	Pt	0	0	0.00000
HETATM	521	Pt	19.11312	12.76500	28.73887	Pt	0	0	0.00000
HETATM	522	Pt	19.11311	21.13865	28.73918	Pt	0	0	0.00000
HETATM	523	Pt	4.63051	23.94618	28.63947	Pt	0	0	0.00000
HETATM	524	Pt	4.63050	7.19889	28.63928	Pt	0	0	0.00000
HETATM	525	Pt	4.63046	15.57257	28.63934	Pt	0	0	0.00000
HETATM	526	Pt	11.88223	28.13300	28.63918	Pt	0	0	0.00000
HETATM	527	Pt	11.88224	11.38571	28.63939	Pt	0	0	0.00000
HETATM	528	Pt	11.88227	19.75941	28.63932	Pt	0	0	0.00000
HETATM	529	Pt	19.13405	32.31981	28.63932	Pt	0	0	0.00000
HETATM	530	Pt	19.13403	15.57257	28.63929	Pt	0	0	0.00000
HETATM	531	Pt	19.13399	23.94617	28.63936	Pt	0	0	0.00000
HETATM	532	Pt	4.63051	26.70475	28.63932	Pt	0	0	0.00000
HETATM	533	Pt	4.63050	9.95744	28.63932	Pt	0	0	0.00000
HETATM	534	Pt	4.63047	18.33112	28.63944	Pt	0	0	0.00000
HETATM	535	Pt	11.88222	30.89155	28.63941	Pt	0	0	0.00000
HETATM	536	Pt	11.88224	14.14427	28.63930	Pt	0	0	0.00000
HETATM	537	Pt	11.88229	22.51796	28.63916	Pt	0	0	0.00000
HETATM	538	Pt	19.13405	35.07838	28.63926	Pt	0	0	0.00000
HETATM	539	Pt	19.13404	18.33115	28.63939	Pt	0	0	0.00000
HETATM	540	Pt	19.13399	26.70473	28.63931	Pt	0	0	0.00000
HETATM	541	Pt	7.03298	22.54361	28.69333	Pt	0	0	0.00000
HETATM	542	Pt	7.03293	5.79626	28.69333	Pt	0	0	0.00000
HETATM	543	Pt	7.03292	14.16998	28.69322	Pt	0	0	0.00000
HETATM	544	Pt	14.28463	26.73041	28.69320	Pt	0	0	0.00000
HETATM	545	Pt	14.28474	9.98313	28.69333	Pt	0	0	0.00000
HETATM	546	Pt	14.28470	18.35678	28.69341	Pt	0	0	0.00000
HETATM	547	Pt	21.53650	30.91720	28.69324	Pt	0	0	0.00000
HETATM	548	Pt	21.53645	14.16997	28.69334	Pt	0	0	0.00000
HETATM	549	Pt	21.53648	22.54357	28.69328	Pt	0	0	0.00000
HETATM	550	Pt	7.01949	25.32547	28.63923	Pt	0	0	0.00000
HETATM	551	Pt	7.01949	8.57816	28.63942	Pt	0	0	0.00000
HETATM	552	Pt	7.01948	16.95185	28.63935	Pt	0	0	0.00000
HETATM	553	Pt	14.27119	29.51227	28.63933	Pt	0	0	0.00000
HETATM	554	Pt	14.27121	12.76498	28.63925	Pt	0	0	0.00000
HETATM	555	Pt	14.27124	21.13871	28.63937	Pt	0	0	0.00000
HETATM	556	Pt	21.52304	33.69909	28.63940	Pt	0	0	0.00000
HETATM	557	Pt	21.52302	16.95186	28.63927	Pt	0	0	0.00000
HETATM	558	Pt	21.52298	25.32544	28.63929	Pt	0	0	0.00000
HETATM	559	Pt	7.03291	28.10732	28.69324	Pt	0	0	0.00000
HETATM	560	Pt	7.03295	11.36006	28.69326	Pt	0	0	0.00000
HETATM	561	Pt	7.03297	19.73374	28.69338	Pt	0	0	0.00000

HETATM	562	Pt	14.28469	32.29416	28.69339	Pt	0	0	0.00000
HETATM	563	Pt	14.28470	15.54686	28.69333	Pt	0	0	0.00000
HETATM	564	Pt	14.28469	23.92057	28.69322	Pt	0	0	0.00000
HETATM	565	Pt	21.53646	36.48101	28.69339	Pt	0	0	0.00000
HETATM	566	Pt	21.53653	19.73372	28.69326	Pt	0	0	0.00000
HETATM	567	Pt	21.53643	28.10732	28.69321	Pt	0	0	0.00000
HETATM	568	O	3.00961	21.13872	29.85948	O	0	0	0.00000
HETATM	569	O	3.00956	4.39128	29.85901	O	0	0	0.00000
HETATM	570	O	3.00948	12.76496	29.85913	O	0	0	0.00000
HETATM	571	O	10.26136	25.32550	29.85884	O	0	0	0.00000
HETATM	572	O	10.26141	8.57809	29.85944	O	0	0	0.00000
HETATM	573	O	10.26143	16.95188	29.85912	O	0	0	0.00000
HETATM	574	O	17.51295	29.51222	29.85913	O	0	0	0.00000
HETATM	575	O	17.51304	12.76505	29.85896	O	0	0	0.00000
HETATM	576	O	17.51303	21.13866	29.85937	O	0	0	0.00000

UNIT ENERGY kcal

ENERGY -73580.879737

END

XTLGRF 200

DESCRP TS

REMARK Pt111_0.11ML_9x9x7_30.0_vac hcp-displacement

FIXATOMS 1 162

CRYSTX 25.12092 25.12092 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	2.20377	19.74305	14.98634	Pt	0	0	0.00000
HETATM	2	Pt	2.20377	2.99577	14.98634	Pt	0	0	0.00000
HETATM	3	Pt	2.20377	11.36941	14.98634	Pt	0	0	0.00000
HETATM	4	Pt	9.45555	23.92987	14.98634	Pt	0	0	0.00000
HETATM	5	Pt	9.45555	7.18259	14.98634	Pt	0	0	0.00000
HETATM	6	Pt	9.45555	15.55623	14.98634	Pt	0	0	0.00000
HETATM	7	Pt	16.70734	28.11669	14.98634	Pt	0	0	0.00000
HETATM	8	Pt	16.70734	11.36941	14.98634	Pt	0	0	0.00000
HETATM	9	Pt	16.70734	19.74305	14.98634	Pt	0	0	0.00000
HETATM	10	Pt	2.20377	22.53426	14.98634	Pt	0	0	0.00000
HETATM	11	Pt	2.20377	5.78698	14.98634	Pt	0	0	0.00000
HETATM	12	Pt	2.20377	14.16062	14.98634	Pt	0	0	0.00000
HETATM	13	Pt	9.45555	26.72108	14.98634	Pt	0	0	0.00000
HETATM	14	Pt	9.45555	9.97380	14.98634	Pt	0	0	0.00000
HETATM	15	Pt	9.45555	18.34744	14.98634	Pt	0	0	0.00000
HETATM	16	Pt	16.70734	30.90790	14.98634	Pt	0	0	0.00000
HETATM	17	Pt	16.70734	14.16062	14.98634	Pt	0	0	0.00000
HETATM	18	Pt	16.70734	22.53426	14.98634	Pt	0	0	0.00000
HETATM	19	Pt	2.20377	25.32547	14.98634	Pt	0	0	0.00000
HETATM	20	Pt	2.20377	8.57819	14.98634	Pt	0	0	0.00000
HETATM	21	Pt	2.20377	16.95183	14.98634	Pt	0	0	0.00000
HETATM	22	Pt	9.45555	29.51229	14.98634	Pt	0	0	0.00000
HETATM	23	Pt	9.45555	12.76501	14.98634	Pt	0	0	0.00000
HETATM	24	Pt	9.45555	21.13865	14.98634	Pt	0	0	0.00000
HETATM	25	Pt	16.70734	33.69911	14.98634	Pt	0	0	0.00000
HETATM	26	Pt	16.70734	16.95183	14.98634	Pt	0	0	0.00000
HETATM	27	Pt	16.70734	25.32547	14.98634	Pt	0	0	0.00000
HETATM	28	Pt	4.62103	21.13866	14.98634	Pt	0	0	0.00000
HETATM	29	Pt	4.62103	4.39138	14.98634	Pt	0	0	0.00000
HETATM	30	Pt	4.62103	12.76502	14.98634	Pt	0	0	0.00000
HETATM	31	Pt	11.87281	25.32548	14.98634	Pt	0	0	0.00000
HETATM	32	Pt	11.87281	8.57820	14.98634	Pt	0	0	0.00000
HETATM	33	Pt	11.87281	16.95184	14.98634	Pt	0	0	0.00000
HETATM	34	Pt	19.12460	29.51230	14.98634	Pt	0	0	0.00000
HETATM	35	Pt	19.12460	12.76502	14.98634	Pt	0	0	0.00000
HETATM	36	Pt	19.12460	21.13866	14.98634	Pt	0	0	0.00000
HETATM	37	Pt	4.62103	23.92987	14.98634	Pt	0	0	0.00000
HETATM	38	Pt	4.62103	7.18259	14.98634	Pt	0	0	0.00000

HETATM	39	Pt	4.62103	15.55623	14.98634	Pt	0	0	0.00000
HETATM	40	Pt	11.87281	28.11669	14.98634	Pt	0	0	0.00000
HETATM	41	Pt	11.87281	11.36941	14.98634	Pt	0	0	0.00000
HETATM	42	Pt	11.87281	19.74305	14.98634	Pt	0	0	0.00000
HETATM	43	Pt	19.12460	32.30351	14.98634	Pt	0	0	0.00000
HETATM	44	Pt	19.12460	15.55623	14.98634	Pt	0	0	0.00000
HETATM	45	Pt	19.12460	23.92987	14.98634	Pt	0	0	0.00000
HETATM	46	Pt	4.62103	26.72108	14.98634	Pt	0	0	0.00000
HETATM	47	Pt	4.62103	9.97380	14.98634	Pt	0	0	0.00000
HETATM	48	Pt	4.62103	18.34744	14.98634	Pt	0	0	0.00000
HETATM	49	Pt	11.87281	30.90790	14.98634	Pt	0	0	0.00000
HETATM	50	Pt	11.87281	14.16062	14.98634	Pt	0	0	0.00000
HETATM	51	Pt	11.87281	22.53426	14.98634	Pt	0	0	0.00000
HETATM	52	Pt	19.12460	35.09472	14.98634	Pt	0	0	0.00000
HETATM	53	Pt	19.12460	18.34744	14.98634	Pt	0	0	0.00000
HETATM	54	Pt	19.12460	26.72108	14.98634	Pt	0	0	0.00000
HETATM	55	Pt	7.03829	22.53426	14.98634	Pt	0	0	0.00000
HETATM	56	Pt	7.03829	5.78698	14.98634	Pt	0	0	0.00000
HETATM	57	Pt	7.03829	14.16062	14.98634	Pt	0	0	0.00000
HETATM	58	Pt	14.29007	26.72108	14.98634	Pt	0	0	0.00000
HETATM	59	Pt	14.29007	9.97380	14.98634	Pt	0	0	0.00000
HETATM	60	Pt	14.29007	18.34744	14.98634	Pt	0	0	0.00000
HETATM	61	Pt	21.54186	30.90790	14.98634	Pt	0	0	0.00000
HETATM	62	Pt	21.54186	14.16062	14.98634	Pt	0	0	0.00000
HETATM	63	Pt	21.54186	22.53426	14.98634	Pt	0	0	0.00000
HETATM	64	Pt	7.03829	25.32547	14.98634	Pt	0	0	0.00000
HETATM	65	Pt	7.03829	8.57819	14.98634	Pt	0	0	0.00000
HETATM	66	Pt	7.03829	16.95183	14.98634	Pt	0	0	0.00000
HETATM	67	Pt	14.29007	29.51229	14.98634	Pt	0	0	0.00000
HETATM	68	Pt	14.29007	12.76501	14.98634	Pt	0	0	0.00000
HETATM	69	Pt	14.29007	21.13865	14.98634	Pt	0	0	0.00000
HETATM	70	Pt	21.54186	33.69911	14.98634	Pt	0	0	0.00000
HETATM	71	Pt	21.54186	16.95183	14.98634	Pt	0	0	0.00000
HETATM	72	Pt	21.54186	25.32547	14.98634	Pt	0	0	0.00000
HETATM	73	Pt	7.03829	28.11669	14.98634	Pt	0	0	0.00000
HETATM	74	Pt	7.03829	11.36941	14.98634	Pt	0	0	0.00000
HETATM	75	Pt	7.03829	19.74305	14.98634	Pt	0	0	0.00000
HETATM	76	Pt	14.29007	32.30351	14.98634	Pt	0	0	0.00000
HETATM	77	Pt	14.29007	15.55623	14.98634	Pt	0	0	0.00000
HETATM	78	Pt	14.29007	23.92987	14.98634	Pt	0	0	0.00000
HETATM	79	Pt	21.54186	36.49033	14.98634	Pt	0	0	0.00000
HETATM	80	Pt	21.54186	19.74305	14.98634	Pt	0	0	0.00000
HETATM	81	Pt	21.54186	28.11669	14.98634	Pt	0	0	0.00000
HETATM	82	Pt	3.00952	21.13866	17.26536	Pt	0	0	0.00000
HETATM	83	Pt	3.00952	4.39138	17.26536	Pt	0	0	0.00000
HETATM	84	Pt	3.00952	12.76502	17.26536	Pt	0	0	0.00000
HETATM	85	Pt	10.26130	25.32548	17.26536	Pt	0	0	0.00000
HETATM	86	Pt	10.26130	8.57820	17.26536	Pt	0	0	0.00000
HETATM	87	Pt	10.26130	16.95184	17.26536	Pt	0	0	0.00000
HETATM	88	Pt	17.51309	29.51230	17.26536	Pt	0	0	0.00000
HETATM	89	Pt	17.51309	12.76502	17.26536	Pt	0	0	0.00000
HETATM	90	Pt	17.51309	21.13866	17.26536	Pt	0	0	0.00000
HETATM	91	Pt	3.00952	23.92987	17.26536	Pt	0	0	0.00000
HETATM	92	Pt	3.00952	7.18259	17.26536	Pt	0	0	0.00000
HETATM	93	Pt	3.00952	15.55623	17.26536	Pt	0	0	0.00000
HETATM	94	Pt	10.26130	28.11669	17.26536	Pt	0	0	0.00000
HETATM	95	Pt	10.26130	11.36941	17.26536	Pt	0	0	0.00000
HETATM	96	Pt	10.26130	19.74305	17.26536	Pt	0	0	0.00000
HETATM	97	Pt	17.51309	32.30351	17.26536	Pt	0	0	0.00000
HETATM	98	Pt	17.51309	15.55623	17.26536	Pt	0	0	0.00000
HETATM	99	Pt	17.51309	23.92987	17.26536	Pt	0	0	0.00000
HETATM	100	Pt	3.00952	26.72108	17.26536	Pt	0	0	0.00000
HETATM	101	Pt	3.00952	9.97380	17.26536	Pt	0	0	0.00000

HETATM	102	Pt	3.00952	18.34744	17.26536	Pt	0	0	0.00000
HETATM	103	Pt	10.26130	30.90790	17.26536	Pt	0	0	0.00000
HETATM	104	Pt	10.26130	14.16062	17.26536	Pt	0	0	0.00000
HETATM	105	Pt	10.26130	22.53426	17.26536	Pt	0	0	0.00000
HETATM	106	Pt	17.51309	35.09472	17.26536	Pt	0	0	0.00000
HETATM	107	Pt	17.51309	18.34744	17.26536	Pt	0	0	0.00000
HETATM	108	Pt	17.51309	26.72108	17.26536	Pt	0	0	0.00000
HETATM	109	Pt	5.42678	22.53426	17.26536	Pt	0	0	0.00000
HETATM	110	Pt	5.42678	5.78698	17.26536	Pt	0	0	0.00000
HETATM	111	Pt	5.42678	14.16062	17.26536	Pt	0	0	0.00000
HETATM	112	Pt	12.67856	26.72108	17.26536	Pt	0	0	0.00000
HETATM	113	Pt	12.67856	9.97380	17.26536	Pt	0	0	0.00000
HETATM	114	Pt	12.67856	18.34744	17.26536	Pt	0	0	0.00000
HETATM	115	Pt	19.93035	30.90790	17.26536	Pt	0	0	0.00000
HETATM	116	Pt	19.93035	14.16062	17.26536	Pt	0	0	0.00000
HETATM	117	Pt	19.93035	22.53426	17.26536	Pt	0	0	0.00000
HETATM	118	Pt	5.42678	25.32547	17.26536	Pt	0	0	0.00000
HETATM	119	Pt	5.42678	8.57819	17.26536	Pt	0	0	0.00000
HETATM	120	Pt	5.42678	16.95183	17.26536	Pt	0	0	0.00000
HETATM	121	Pt	12.67856	29.51229	17.26536	Pt	0	0	0.00000
HETATM	122	Pt	12.67856	12.76501	17.26536	Pt	0	0	0.00000
HETATM	123	Pt	12.67856	21.13865	17.26536	Pt	0	0	0.00000
HETATM	124	Pt	19.93035	33.69911	17.26536	Pt	0	0	0.00000
HETATM	125	Pt	19.93035	16.95183	17.26536	Pt	0	0	0.00000
HETATM	126	Pt	19.93035	25.32547	17.26536	Pt	0	0	0.00000
HETATM	127	Pt	5.42678	28.11669	17.26536	Pt	0	0	0.00000
HETATM	128	Pt	5.42678	11.36941	17.26536	Pt	0	0	0.00000
HETATM	129	Pt	5.42678	19.74305	17.26536	Pt	0	0	0.00000
HETATM	130	Pt	12.67856	32.30351	17.26536	Pt	0	0	0.00000
HETATM	131	Pt	12.67856	15.55623	17.26536	Pt	0	0	0.00000
HETATM	132	Pt	12.67856	23.92987	17.26536	Pt	0	0	0.00000
HETATM	133	Pt	19.93035	36.49033	17.26536	Pt	0	0	0.00000
HETATM	134	Pt	19.93035	19.74305	17.26536	Pt	0	0	0.00000
HETATM	135	Pt	19.93035	28.11669	17.26536	Pt	0	0	0.00000
HETATM	136	Pt	7.84404	23.92987	17.26536	Pt	0	0	0.00000
HETATM	137	Pt	7.84404	7.18259	17.26536	Pt	0	0	0.00000
HETATM	138	Pt	7.84404	15.55623	17.26536	Pt	0	0	0.00000
HETATM	139	Pt	15.09582	28.11669	17.26536	Pt	0	0	0.00000
HETATM	140	Pt	15.09582	11.36941	17.26536	Pt	0	0	0.00000
HETATM	141	Pt	15.09582	19.74305	17.26536	Pt	0	0	0.00000
HETATM	142	Pt	0.59226	19.74305	17.26536	Pt	0	0	0.00000
HETATM	143	Pt	0.59226	2.99577	17.26536	Pt	0	0	0.00000
HETATM	144	Pt	0.59226	11.36941	17.26536	Pt	0	0	0.00000
HETATM	145	Pt	7.84404	26.72108	17.26536	Pt	0	0	0.00000
HETATM	146	Pt	7.84404	9.97380	17.26536	Pt	0	0	0.00000
HETATM	147	Pt	7.84404	18.34744	17.26536	Pt	0	0	0.00000
HETATM	148	Pt	15.09582	30.90790	17.26536	Pt	0	0	0.00000
HETATM	149	Pt	15.09582	14.16062	17.26536	Pt	0	0	0.00000
HETATM	150	Pt	15.09582	22.53426	17.26536	Pt	0	0	0.00000
HETATM	151	Pt	0.59226	22.53426	17.26536	Pt	0	0	0.00000
HETATM	152	Pt	0.59226	5.78698	17.26536	Pt	0	0	0.00000
HETATM	153	Pt	0.59226	14.16062	17.26536	Pt	0	0	0.00000
HETATM	154	Pt	7.84404	29.51229	17.26536	Pt	0	0	0.00000
HETATM	155	Pt	7.84404	12.76501	17.26536	Pt	0	0	0.00000
HETATM	156	Pt	7.84404	21.13865	17.26536	Pt	0	0	0.00000
HETATM	157	Pt	15.09582	33.69911	17.26536	Pt	0	0	0.00000
HETATM	158	Pt	15.09582	16.95183	17.26536	Pt	0	0	0.00000
HETATM	159	Pt	15.09582	25.32547	17.26536	Pt	0	0	0.00000
HETATM	160	Pt	0.59226	25.32547	17.26536	Pt	0	0	0.00000
HETATM	161	Pt	0.59226	8.57819	17.26536	Pt	0	0	0.00000
HETATM	162	Pt	0.59226	16.95183	17.26536	Pt	0	0	0.00000
HETATM	163	Pt	3.81497	22.53395	19.54450	Pt	0	0	0.00000
HETATM	164	Pt	3.81505	5.78680	19.54428	Pt	0	0	0.00000

HETATM	165	Pt	3.81518	14.16047	19.54512	Pt	0	0	0.00000
HETATM	166	Pt	11.06714	26.72081	19.54468	Pt	0	0	0.00000
HETATM	167	Pt	11.06707	9.97356	19.54494	Pt	0	0	0.00000
HETATM	168	Pt	11.06712	18.34747	19.54342	Pt	0	0	0.00000
HETATM	169	Pt	18.31868	30.90765	19.54462	Pt	0	0	0.00000
HETATM	170	Pt	18.31885	14.16026	19.54443	Pt	0	0	0.00000
HETATM	171	Pt	18.31859	22.53409	19.54482	Pt	0	0	0.00000
HETATM	172	Pt	3.81524	25.32549	19.54316	Pt	0	0	0.00000
HETATM	173	Pt	3.81524	8.57834	19.54351	Pt	0	0	0.00000
HETATM	174	Pt	3.81544	16.95169	19.54396	Pt	0	0	0.00000
HETATM	175	Pt	11.06736	29.51238	19.54360	Pt	0	0	0.00000
HETATM	176	Pt	11.06714	12.76472	19.54337	Pt	0	0	0.00000
HETATM	177	Pt	11.06725	21.13875	19.54339	Pt	0	0	0.00000
HETATM	178	Pt	18.31877	33.69907	19.54364	Pt	0	0	0.00000
HETATM	179	Pt	18.31910	16.95193	19.54336	Pt	0	0	0.00000
HETATM	180	Pt	18.31891	25.32549	19.54356	Pt	0	0	0.00000
HETATM	181	Pt	3.81513	2.99602	19.54420	Pt	0	0	0.00000
HETATM	182	Pt	3.81508	11.36982	19.54494	Pt	0	0	0.00000
HETATM	183	Pt	3.81515	19.74302	19.54484	Pt	0	0	0.00000
HETATM	184	Pt	11.06714	7.18299	19.54495	Pt	0	0	0.00000
HETATM	185	Pt	11.06706	15.55624	19.54347	Pt	0	0	0.00000
HETATM	186	Pt	11.06713	23.92996	19.54482	Pt	0	0	0.00000
HETATM	187	Pt	18.31845	11.36953	19.54493	Pt	0	0	0.00000
HETATM	188	Pt	18.31857	19.74342	19.54495	Pt	0	0	0.00000
HETATM	189	Pt	18.31872	28.11691	19.54459	Pt	0	0	0.00000
HETATM	190	Pt	6.23234	23.93019	19.54305	Pt	0	0	0.00000
HETATM	191	Pt	6.23241	7.18252	19.54314	Pt	0	0	0.00000
HETATM	192	Pt	6.23235	15.55612	19.54370	Pt	0	0	0.00000
HETATM	193	Pt	13.48440	28.11677	19.54353	Pt	0	0	0.00000
HETATM	194	Pt	13.48430	11.36944	19.54408	Pt	0	0	0.00000
HETATM	195	Pt	13.48450	19.74316	19.54370	Pt	0	0	0.00000
HETATM	196	Pt	20.73599	32.30348	19.54355	Pt	0	0	0.00000
HETATM	197	Pt	20.73623	15.55629	19.54314	Pt	0	0	0.00000
HETATM	198	Pt	20.73600	23.93005	19.54365	Pt	0	0	0.00000
HETATM	199	Pt	6.23253	26.72112	19.54315	Pt	0	0	0.00000
HETATM	200	Pt	6.23232	9.97362	19.54336	Pt	0	0	0.00000
HETATM	201	Pt	6.23234	18.34732	19.54340	Pt	0	0	0.00000
HETATM	202	Pt	13.48439	30.90794	19.54366	Pt	0	0	0.00000
HETATM	203	Pt	13.48453	14.16041	19.54335	Pt	0	0	0.00000
HETATM	204	Pt	13.48436	22.53404	19.54395	Pt	0	0	0.00000
HETATM	205	Pt	20.73588	35.09449	19.54360	Pt	0	0	0.00000
HETATM	206	Pt	20.73599	18.34754	19.54351	Pt	0	0	0.00000
HETATM	207	Pt	20.73606	26.72104	19.54356	Pt	0	0	0.00000
HETATM	208	Pt	6.23231	4.39136	19.54420	Pt	0	0	0.00000
HETATM	209	Pt	6.23199	12.76483	19.54462	Pt	0	0	0.00000
HETATM	210	Pt	6.23193	21.13893	19.54402	Pt	0	0	0.00000
HETATM	211	Pt	13.48409	8.57834	19.54508	Pt	0	0	0.00000
HETATM	212	Pt	13.48467	16.95191	19.54377	Pt	0	0	0.00000
HETATM	213	Pt	13.48413	25.32539	19.54461	Pt	0	0	0.00000
HETATM	214	Pt	20.73570	12.76485	19.54449	Pt	0	0	0.00000
HETATM	215	Pt	20.73566	21.13883	19.54473	Pt	0	0	0.00000
HETATM	216	Pt	20.73580	29.51226	19.54454	Pt	0	0	0.00000
HETATM	217	Pt	8.65021	25.32558	19.54448	Pt	0	0	0.00000
HETATM	218	Pt	8.65011	8.57801	19.54444	Pt	0	0	0.00000
HETATM	219	Pt	8.64974	16.95178	19.54341	Pt	0	0	0.00000
HETATM	220	Pt	15.90187	29.51230	19.54462	Pt	0	0	0.00000
HETATM	221	Pt	15.90178	12.76488	19.54492	Pt	0	0	0.00000
HETATM	222	Pt	15.90175	21.13865	19.54513	Pt	0	0	0.00000
HETATM	223	Pt	1.39821	21.13845	19.54471	Pt	0	0	0.00000
HETATM	224	Pt	1.39828	4.39146	19.54429	Pt	0	0	0.00000
HETATM	225	Pt	1.39828	12.76515	19.54481	Pt	0	0	0.00000
HETATM	226	Pt	8.65016	28.11648	19.54443	Pt	0	0	0.00000
HETATM	227	Pt	8.64975	11.36872	19.54420	Pt	0	0	0.00000

HETATM	228	Pt	8.64963	19.74331	19.54334	Pt	0	0	0.00000
HETATM	229	Pt	15.90170	32.30328	19.54467	Pt	0	0	0.00000
HETATM	230	Pt	15.90220	15.55593	19.54419	Pt	0	0	0.00000
HETATM	231	Pt	15.90172	23.92958	19.54466	Pt	0	0	0.00000
HETATM	232	Pt	1.39802	23.92944	19.54446	Pt	0	0	0.00000
HETATM	233	Pt	1.39803	7.18254	19.54452	Pt	0	0	0.00000
HETATM	234	Pt	1.39819	15.55597	19.54467	Pt	0	0	0.00000
HETATM	235	Pt	8.65014	5.78726	19.54449	Pt	0	0	0.00000
HETATM	236	Pt	8.64956	14.16034	19.54377	Pt	0	0	0.00000
HETATM	237	Pt	8.64984	22.53492	19.54400	Pt	0	0	0.00000
HETATM	238	Pt	15.90156	9.97407	19.54505	Pt	0	0	0.00000
HETATM	239	Pt	15.90201	18.34783	19.54464	Pt	0	0	0.00000
HETATM	240	Pt	15.90177	26.72131	19.54452	Pt	0	0	0.00000
HETATM	241	Pt	1.39815	1.60034	19.54422	Pt	0	0	0.00000
HETATM	242	Pt	1.39807	9.97428	19.54472	Pt	0	0	0.00000
HETATM	243	Pt	1.39818	18.34757	19.54463	Pt	0	0	0.00000
HETATM	244	Pt	2.20431	19.74342	21.82544	Pt	0	0	0.00000
HETATM	245	Pt	2.20427	2.99649	21.82437	Pt	0	0	0.00000
HETATM	246	Pt	2.20426	11.37062	21.82566	Pt	0	0	0.00000
HETATM	247	Pt	9.45625	23.93064	21.82497	Pt	0	0	0.00000
HETATM	248	Pt	9.45625	7.18347	21.82533	Pt	0	0	0.00000
HETATM	249	Pt	9.45536	15.55618	21.82174	Pt	0	0	0.00000
HETATM	250	Pt	16.70781	28.11743	21.82511	Pt	0	0	0.00000
HETATM	251	Pt	16.70719	11.37016	21.82634	Pt	0	0	0.00000
HETATM	252	Pt	16.70728	19.74393	21.82630	Pt	0	0	0.00000
HETATM	253	Pt	2.20411	22.53320	21.82511	Pt	0	0	0.00000
HETATM	254	Pt	2.20412	5.78635	21.82463	Pt	0	0	0.00000
HETATM	255	Pt	2.20431	14.16011	21.82568	Pt	0	0	0.00000
HETATM	256	Pt	9.45631	26.72025	21.82504	Pt	0	0	0.00000
HETATM	257	Pt	9.45608	9.97267	21.82486	Pt	0	0	0.00000
HETATM	258	Pt	9.45546	18.34758	21.82118	Pt	0	0	0.00000
HETATM	259	Pt	16.70777	30.90712	21.82521	Pt	0	0	0.00000
HETATM	260	Pt	16.70806	14.15961	21.82483	Pt	0	0	0.00000
HETATM	261	Pt	16.70752	22.53354	21.82569	Pt	0	0	0.00000
HETATM	262	Pt	2.20492	25.32530	21.82158	Pt	0	0	0.00000
HETATM	263	Pt	2.20486	8.57856	21.82221	Pt	0	0	0.00000
HETATM	264	Pt	2.20510	16.95172	21.82249	Pt	0	0	0.00000
HETATM	265	Pt	9.45710	29.51235	21.82203	Pt	0	0	0.00000
HETATM	266	Pt	9.45631	12.76407	21.82095	Pt	0	0	0.00000
HETATM	267	Pt	9.45637	21.13948	21.82061	Pt	0	0	0.00000
HETATM	268	Pt	16.70833	33.69910	21.82260	Pt	0	0	0.00000
HETATM	269	Pt	16.70873	16.95191	21.82194	Pt	0	0	0.00000
HETATM	270	Pt	16.70853	25.32548	21.82220	Pt	0	0	0.00000
HETATM	271	Pt	4.62000	21.13843	21.82503	Pt	0	0	0.00000
HETATM	272	Pt	4.62014	4.39132	21.82436	Pt	0	0	0.00000
HETATM	273	Pt	4.62029	12.76550	21.82627	Pt	0	0	0.00000
HETATM	274	Pt	11.87223	25.32518	21.82538	Pt	0	0	0.00000
HETATM	275	Pt	11.87223	8.57869	21.82638	Pt	0	0	0.00000
HETATM	276	Pt	11.87295	16.95199	21.82175	Pt	0	0	0.00000
HETATM	277	Pt	19.12371	29.51226	21.82511	Pt	0	0	0.00000
HETATM	278	Pt	19.12348	12.76484	21.82531	Pt	0	0	0.00000
HETATM	279	Pt	19.12330	21.13883	21.82567	Pt	0	0	0.00000
HETATM	280	Pt	4.62070	23.92977	21.82118	Pt	0	0	0.00000
HETATM	281	Pt	4.62071	7.18233	21.82132	Pt	0	0	0.00000
HETATM	282	Pt	4.62126	15.55607	21.82332	Pt	0	0	0.00000
HETATM	283	Pt	11.87298	28.11648	21.82197	Pt	0	0	0.00000
HETATM	284	Pt	11.87290	11.36932	21.82293	Pt	0	0	0.00000
HETATM	285	Pt	11.87292	19.74278	21.82156	Pt	0	0	0.00000
HETATM	286	Pt	19.12436	32.30323	21.82197	Pt	0	0	0.00000
HETATM	287	Pt	19.12502	15.55600	21.82100	Pt	0	0	0.00000
HETATM	288	Pt	19.12434	23.92978	21.82212	Pt	0	0	0.00000
HETATM	289	Pt	4.62089	26.72132	21.82108	Pt	0	0	0.00000
HETATM	290	Pt	4.62091	9.97431	21.82204	Pt	0	0	0.00000

HETATM	291	Pt	4.62128	18.34714	21.82281	Pt	0	0	0.00000
HETATM	292	Pt	11.87301	30.90835	21.82224	Pt	0	0	0.00000
HETATM	293	Pt	11.87290	14.16048	21.82081	Pt	0	0	0.00000
HETATM	294	Pt	11.87295	22.53388	21.82278	Pt	0	0	0.00000
HETATM	295	Pt	19.12410	35.09477	21.82221	Pt	0	0	0.00000
HETATM	296	Pt	19.12421	18.34779	21.82206	Pt	0	0	0.00000
HETATM	297	Pt	19.12447	26.72130	21.82193	Pt	0	0	0.00000
HETATM	298	Pt	7.03737	22.53585	21.82103	Pt	0	0	0.00000
HETATM	299	Pt	7.03775	5.78785	21.82155	Pt	0	0	0.00000
HETATM	300	Pt	7.03733	14.16119	21.82222	Pt	0	0	0.00000
HETATM	301	Pt	14.28958	26.72206	21.82212	Pt	0	0	0.00000
HETATM	302	Pt	14.28931	9.97511	21.82370	Pt	0	0	0.00000
HETATM	303	Pt	14.29006	18.34856	21.82224	Pt	0	0	0.00000
HETATM	304	Pt	21.54125	30.90883	21.82216	Pt	0	0	0.00000
HETATM	305	Pt	21.54139	14.16150	21.82154	Pt	0	0	0.00000
HETATM	306	Pt	21.54108	22.53562	21.82248	Pt	0	0	0.00000
HETATM	307	Pt	7.03853	25.32572	21.82114	Pt	0	0	0.00000
HETATM	308	Pt	7.03827	8.57772	21.82101	Pt	0	0	0.00000
HETATM	309	Pt	7.03847	16.95160	21.82156	Pt	0	0	0.00000
HETATM	310	Pt	14.29043	29.51234	21.82197	Pt	0	0	0.00000
HETATM	311	Pt	14.29011	12.76490	21.82290	Pt	0	0	0.00000
HETATM	312	Pt	14.29009	21.13837	21.82332	Pt	0	0	0.00000
HETATM	313	Pt	21.54196	33.69887	21.82201	Pt	0	0	0.00000
HETATM	314	Pt	21.54223	16.95196	21.82132	Pt	0	0	0.00000
HETATM	315	Pt	21.54206	25.32566	21.82212	Pt	0	0	0.00000
HETATM	316	Pt	7.03785	28.11561	21.82154	Pt	0	0	0.00000
HETATM	317	Pt	7.03752	11.36823	21.82194	Pt	0	0	0.00000
HETATM	318	Pt	7.03715	19.74274	21.82064	Pt	0	0	0.00000
HETATM	319	Pt	14.28958	32.30264	21.82262	Pt	0	0	0.00000
HETATM	320	Pt	14.29051	15.55512	21.82094	Pt	0	0	0.00000
HETATM	321	Pt	14.28952	23.92865	21.82246	Pt	0	0	0.00000
HETATM	322	Pt	21.54105	36.48900	21.82206	Pt	0	0	0.00000
HETATM	323	Pt	21.54099	19.74228	21.82223	Pt	0	0	0.00000
HETATM	324	Pt	21.54126	28.11567	21.82220	Pt	0	0	0.00000
HETATM	325	Pt	3.00982	21.13813	24.11236	Pt	0	0	0.00000
HETATM	326	Pt	3.00958	4.39127	24.11114	Pt	0	0	0.00000
HETATM	327	Pt	3.01018	12.76596	24.11338	Pt	0	0	0.00000
HETATM	328	Pt	10.26160	25.32496	24.11225	Pt	0	0	0.00000
HETATM	329	Pt	10.26150	8.57870	24.11331	Pt	0	0	0.00000
HETATM	330	Pt	10.26118	16.95204	24.10082	Pt	0	0	0.00000
HETATM	331	Pt	17.51312	29.51224	24.11220	Pt	0	0	0.00000
HETATM	332	Pt	17.51255	12.76510	24.11324	Pt	0	0	0.00000
HETATM	333	Pt	17.51195	21.13856	24.11340	Pt	0	0	0.00000
HETATM	334	Pt	3.01092	23.92761	24.10198	Pt	0	0	0.00000
HETATM	335	Pt	3.01068	7.18060	24.10197	Pt	0	0	0.00000
HETATM	336	Pt	3.01143	15.55451	24.10368	Pt	0	0	0.00000
HETATM	337	Pt	10.26303	28.11446	24.10246	Pt	0	0	0.00000
HETATM	338	Pt	10.26292	11.36695	24.10232	Pt	0	0	0.00000
HETATM	339	Pt	10.26125	19.74266	24.09847	Pt	0	0	0.00000
HETATM	340	Pt	17.51436	32.30144	24.10278	Pt	0	0	0.00000
HETATM	341	Pt	17.51600	15.55427	24.10034	Pt	0	0	0.00000
HETATM	342	Pt	17.51417	23.92781	24.10291	Pt	0	0	0.00000
HETATM	343	Pt	3.01103	26.72300	24.10152	Pt	0	0	0.00000
HETATM	344	Pt	3.01109	9.97646	24.10285	Pt	0	0	0.00000
HETATM	345	Pt	3.01152	18.34889	24.10335	Pt	0	0	0.00000
HETATM	346	Pt	10.26303	30.91008	24.10265	Pt	0	0	0.00000
HETATM	347	Pt	10.26161	14.16125	24.09828	Pt	0	0	0.00000
HETATM	348	Pt	10.26317	22.53577	24.10289	Pt	0	0	0.00000
HETATM	349	Pt	17.51381	35.09680	24.10344	Pt	0	0	0.00000
HETATM	350	Pt	17.51352	18.34932	24.10317	Pt	0	0	0.00000
HETATM	351	Pt	17.51447	26.72308	24.10259	Pt	0	0	0.00000
HETATM	352	Pt	5.42406	22.53476	24.10122	Pt	0	0	0.00000
HETATM	353	Pt	5.42417	5.78676	24.10153	Pt	0	0	0.00000

HETATM	354	Pt	5.42535	14.16216	24.10579	Pt	0	0	0.00000
HETATM	355	Pt	12.67632	26.72095	24.10263	Pt	0	0	0.00000
HETATM	356	Pt	12.67622	9.97524	24.10599	Pt	0	0	0.00000
HETATM	357	Pt	12.67734	18.34702	24.10161	Pt	0	0	0.00000
HETATM	358	Pt	19.92791	30.90802	24.10257	Pt	0	0	0.00000
HETATM	359	Pt	19.92847	14.16062	24.10180	Pt	0	0	0.00000
HETATM	360	Pt	19.92741	22.53461	24.10308	Pt	0	0	0.00000
HETATM	361	Pt	5.42665	25.32569	24.09651	Pt	0	0	0.00000
HETATM	362	Pt	5.42631	8.57777	24.09679	Pt	0	0	0.00000
HETATM	363	Pt	5.42841	16.95127	24.10068	Pt	0	0	0.00000
HETATM	364	Pt	12.67879	29.51238	24.09787	Pt	0	0	0.00000
HETATM	365	Pt	12.67820	12.76566	24.10011	Pt	0	0	0.00000
HETATM	366	Pt	12.67825	21.13695	24.10067	Pt	0	0	0.00000
HETATM	367	Pt	19.93016	33.69896	24.09786	Pt	0	0	0.00000
HETATM	368	Pt	19.93095	16.95203	24.09680	Pt	0	0	0.00000
HETATM	369	Pt	19.93028	25.32558	24.09789	Pt	0	0	0.00000
HETATM	370	Pt	5.42437	28.11635	24.10148	Pt	0	0	0.00000
HETATM	371	Pt	5.42495	11.36997	24.10315	Pt	0	0	0.00000
HETATM	372	Pt	5.42453	19.74218	24.10296	Pt	0	0	0.00000
HETATM	373	Pt	12.67641	32.30391	24.10349	Pt	0	0	0.00000
HETATM	374	Pt	12.67788	15.55630	24.09828	Pt	0	0	0.00000
HETATM	375	Pt	12.67631	23.92884	24.10328	Pt	0	0	0.00000
HETATM	376	Pt	19.92760	36.48991	24.10264	Pt	0	0	0.00000
HETATM	377	Pt	19.92726	19.74301	24.10287	Pt	0	0	0.00000
HETATM	378	Pt	19.92793	28.11650	24.10258	Pt	0	0	0.00000
HETATM	379	Pt	7.84497	23.93247	24.10117	Pt	0	0	0.00000
HETATM	380	Pt	7.84499	7.18423	24.10183	Pt	0	0	0.00000
HETATM	381	Pt	7.84502	15.55708	24.10159	Pt	0	0	0.00000
HETATM	382	Pt	15.09695	28.11885	24.10254	Pt	0	0	0.00000
HETATM	383	Pt	15.09575	11.37216	24.10595	Pt	0	0	0.00000
HETATM	384	Pt	15.09522	19.74506	24.10582	Pt	0	0	0.00000
HETATM	385	Pt	0.59351	19.74494	24.10270	Pt	0	0	0.00000
HETATM	386	Pt	0.59375	2.99791	24.10152	Pt	0	0	0.00000
HETATM	387	Pt	0.59342	11.37213	24.10307	Pt	0	0	0.00000
HETATM	388	Pt	7.84529	26.71875	24.10189	Pt	0	0	0.00000
HETATM	389	Pt	7.84430	9.97030	24.10036	Pt	0	0	0.00000
HETATM	390	Pt	7.84440	18.34729	24.09850	Pt	0	0	0.00000
HETATM	391	Pt	15.09697	30.90576	24.10279	Pt	0	0	0.00000
HETATM	392	Pt	15.09715	14.15800	24.10228	Pt	0	0	0.00000
HETATM	393	Pt	15.09637	22.53175	24.10367	Pt	0	0	0.00000
HETATM	394	Pt	0.59334	22.53165	24.10253	Pt	0	0	0.00000
HETATM	395	Pt	0.59340	5.78497	24.10198	Pt	0	0	0.00000
HETATM	396	Pt	0.59349	14.15866	24.10289	Pt	0	0	0.00000
HETATM	397	Pt	7.84420	29.51193	24.09151	Pt	0	0	0.00000
HETATM	398	Pt	7.84456	12.76571	24.09266	Pt	0	0	0.00000
HETATM	399	Pt	7.84367	21.13931	24.09049	Pt	0	0	0.00000
HETATM	400	Pt	15.09563	33.69947	24.09350	Pt	0	0	0.00000
HETATM	401	Pt	15.09498	16.95173	24.09267	Pt	0	0	0.00000
HETATM	402	Pt	15.09578	25.32530	24.09237	Pt	0	0	0.00000
HETATM	403	Pt	0.59250	25.32515	24.09155	Pt	0	0	0.00000
HETATM	404	Pt	0.59202	8.57861	24.09247	Pt	0	0	0.00000
HETATM	405	Pt	0.59243	16.95180	24.09240	Pt	0	0	0.00000
HETATM	406	Pt	3.81352	22.53058	26.40041	Pt	0	0	0.00000
HETATM	407	Pt	3.81297	5.78295	26.39982	Pt	0	0	0.00000
HETATM	408	Pt	3.81606	14.15889	26.40340	Pt	0	0	0.00000
HETATM	409	Pt	11.06519	26.71670	26.40079	Pt	0	0	0.00000
HETATM	410	Pt	11.06403	9.97181	26.40470	Pt	0	0	0.00000
HETATM	411	Pt	11.05980	18.34534	26.38476	Pt	0	0	0.00000
HETATM	412	Pt	18.31684	30.90427	26.40094	Pt	0	0	0.00000
HETATM	413	Pt	18.31875	14.15707	26.40012	Pt	0	0	0.00000
HETATM	414	Pt	18.31554	22.53031	26.40170	Pt	0	0	0.00000
HETATM	415	Pt	3.81185	25.32553	26.37137	Pt	0	0	0.00000
HETATM	416	Pt	3.81118	8.57775	26.37181	Pt	0	0	0.00000

HETATM	417	Pt	3.81393	16.95173	26.37453	Pt	0	0	0.00000
HETATM	418	Pt	11.06380	29.51189	26.37246	Pt	0	0	0.00000
HETATM	419	Pt	11.06200	12.76750	26.37456	Pt	0	0	0.00000
HETATM	420	Pt	11.06352	21.13531	26.37572	Pt	0	0	0.00000
HETATM	421	Pt	18.31521	33.69909	26.37278	Pt	0	0	0.00000
HETATM	422	Pt	18.31773	16.95240	26.37112	Pt	0	0	0.00000
HETATM	423	Pt	18.31518	25.32527	26.37263	Pt	0	0	0.00000
HETATM	424	Pt	3.81335	2.99911	26.39971	Pt	0	0	0.00000
HETATM	425	Pt	3.81402	11.37379	26.40142	Pt	0	0	0.00000
HETATM	426	Pt	3.81475	19.74598	26.40155	Pt	0	0	0.00000
HETATM	427	Pt	11.06514	7.18627	26.40141	Pt	0	0	0.00000
HETATM	428	Pt	11.06531	15.55921	26.38306	Pt	0	0	0.00000
HETATM	429	Pt	11.06479	23.93178	26.40140	Pt	0	0	0.00000
HETATM	430	Pt	18.31662	11.37291	26.40133	Pt	0	0	0.00000
HETATM	431	Pt	18.31568	19.74633	26.40146	Pt	0	0	0.00000
HETATM	432	Pt	18.31688	28.12008	26.40092	Pt	0	0	0.00000
HETATM	433	Pt	6.23372	23.92782	26.37080	Pt	0	0	0.00000
HETATM	434	Pt	6.23350	7.17824	26.37122	Pt	0	0	0.00000
HETATM	435	Pt	6.24058	15.55619	26.38214	Pt	0	0	0.00000
HETATM	436	Pt	13.48609	28.11336	26.37245	Pt	0	0	0.00000
HETATM	437	Pt	13.48408	11.36976	26.38098	Pt	0	0	0.00000
HETATM	438	Pt	13.48037	19.73611	26.38217	Pt	0	0	0.00000
HETATM	439	Pt	20.73811	32.30030	26.37248	Pt	0	0	0.00000
HETATM	440	Pt	20.73940	15.55322	26.37120	Pt	0	0	0.00000
HETATM	441	Pt	20.73766	23.92717	26.37287	Pt	0	0	0.00000
HETATM	442	Pt	6.23419	26.72407	26.37131	Pt	0	0	0.00000
HETATM	443	Pt	6.23262	9.97503	26.37111	Pt	0	0	0.00000
HETATM	444	Pt	6.23722	18.34885	26.37579	Pt	0	0	0.00000
HETATM	445	Pt	13.48616	30.91104	26.37283	Pt	0	0	0.00000
HETATM	446	Pt	13.48470	14.16626	26.37455	Pt	0	0	0.00000
HETATM	447	Pt	13.48510	22.53536	26.37449	Pt	0	0	0.00000
HETATM	448	Pt	20.73811	35.09734	26.37248	Pt	0	0	0.00000
HETATM	449	Pt	20.73853	18.35077	26.37182	Pt	0	0	0.00000
HETATM	450	Pt	20.73809	26.72414	26.37261	Pt	0	0	0.00000
HETATM	451	Pt	6.24122	4.39070	26.36898	Pt	0	0	0.00000
HETATM	452	Pt	6.24423	12.76627	26.37120	Pt	0	0	0.00000
HETATM	453	Pt	6.24124	21.13979	26.36698	Pt	0	0	0.00000
HETATM	454	Pt	13.49261	8.57952	26.37238	Pt	0	0	0.00000
HETATM	455	Pt	13.48837	16.94809	26.37328	Pt	0	0	0.00000
HETATM	456	Pt	13.49292	25.32452	26.37034	Pt	0	0	0.00000
HETATM	457	Pt	20.74601	12.76461	26.36918	Pt	0	0	0.00000
HETATM	458	Pt	20.74436	21.13889	26.37045	Pt	0	0	0.00000
HETATM	459	Pt	20.74524	29.51224	26.37006	Pt	0	0	0.00000
HETATM	460	Pt	8.65387	25.32517	26.40027	Pt	0	0	0.00000
HETATM	461	Pt	8.65294	8.57650	26.40020	Pt	0	0	0.00000
HETATM	462	Pt	8.65523	16.95702	26.38478	Pt	0	0	0.00000
HETATM	463	Pt	15.90570	29.51220	26.40092	Pt	0	0	0.00000
HETATM	464	Pt	15.90480	12.76665	26.40461	Pt	0	0	0.00000
HETATM	465	Pt	15.90270	21.13711	26.40341	Pt	0	0	0.00000
HETATM	466	Pt	1.40276	21.13808	26.40095	Pt	0	0	0.00000
HETATM	467	Pt	1.40265	4.39134	26.39982	Pt	0	0	0.00000
HETATM	468	Pt	1.40308	12.76590	26.40166	Pt	0	0	0.00000
HETATM	469	Pt	8.64552	28.12373	26.36946	Pt	0	0	0.00000
HETATM	470	Pt	8.64233	11.37307	26.36352	Pt	0	0	0.00000
HETATM	471	Pt	8.64629	19.74913	26.37217	Pt	0	0	0.00000
HETATM	472	Pt	15.89695	32.31153	26.37050	Pt	0	0	0.00000
HETATM	473	Pt	15.90211	15.56457	26.36351	Pt	0	0	0.00000
HETATM	474	Pt	15.89644	23.93682	26.37054	Pt	0	0	0.00000
HETATM	475	Pt	1.39407	23.93709	26.36955	Pt	0	0	0.00000
HETATM	476	Pt	1.39352	7.19038	26.36968	Pt	0	0	0.00000
HETATM	477	Pt	1.39456	15.56416	26.37055	Pt	0	0	0.00000
HETATM	478	Pt	8.64520	5.77821	26.36918	Pt	0	0	0.00000
HETATM	479	Pt	8.65103	14.15525	26.37325	Pt	0	0	0.00000

HETATM	480	Pt	8.64448	22.52731	26.36691	Pt	0	0	0.00000
HETATM	481	Pt	15.89630	9.96729	26.37234	Pt	0	0	0.00000
HETATM	482	Pt	15.89464	18.33791	26.37124	Pt	0	0	0.00000
HETATM	483	Pt	15.89706	26.71313	26.37005	Pt	0	0	0.00000
HETATM	484	Pt	1.39426	1.59229	26.36900	Pt	0	0	0.00000
HETATM	485	Pt	1.39369	9.96677	26.37044	Pt	0	0	0.00000
HETATM	486	Pt	1.39455	18.33953	26.37041	Pt	0	0	0.00000
HETATM	487	Pt	2.21104	19.75272	28.73881	Pt	0	0	0.00000
HETATM	488	Pt	2.21002	3.00542	28.73737	Pt	0	0	0.00000
HETATM	489	Pt	2.20904	11.37998	28.73929	Pt	0	0	0.00000
HETATM	490	Pt	9.46021	23.93888	28.73809	Pt	0	0	0.00000
HETATM	491	Pt	9.46048	7.18900	28.73691	Pt	0	0	0.00000
HETATM	492	Pt	9.44556	15.56724	28.71886	Pt	0	0	0.00000
HETATM	493	Pt	16.71317	28.12607	28.73850	Pt	0	0	0.00000
HETATM	494	Pt	16.71625	11.37913	28.74127	Pt	0	0	0.00000
HETATM	495	Pt	16.71384	19.75319	28.73881	Pt	0	0	0.00000
HETATM	496	Pt	2.21037	22.52385	28.73801	Pt	0	0	0.00000
HETATM	497	Pt	2.20969	5.77671	28.73793	Pt	0	0	0.00000
HETATM	498	Pt	2.21133	14.15219	28.73913	Pt	0	0	0.00000
HETATM	499	Pt	9.46129	26.71018	28.73781	Pt	0	0	0.00000
HETATM	500	Pt	9.45669	9.95896	28.73948	Pt	0	0	0.00000
HETATM	501	Pt	9.44406	18.36731	28.66982	Pt	0	0	0.00000
HETATM	502	Pt	16.71330	30.89753	28.73849	Pt	0	0	0.00000
HETATM	503	Pt	16.71967	14.15219	28.73931	Pt	0	0	0.00000
HETATM	504	Pt	16.71086	22.52349	28.73917	Pt	0	0	0.00000
HETATM	505	Pt	2.21493	25.32528	28.69212	Pt	0	0	0.00000
HETATM	506	Pt	2.21367	8.57801	28.69264	Pt	0	0	0.00000
HETATM	507	Pt	2.21765	16.95214	28.69363	Pt	0	0	0.00000
HETATM	508	Pt	9.46640	29.51066	28.69275	Pt	0	0	0.00000
HETATM	509	Pt	9.45113	12.76228	28.66577	Pt	0	0	0.00000
HETATM	510	Pt	9.45715	21.13545	28.67976	Pt	0	0	0.00000
HETATM	511	Pt	16.71830	33.69891	28.69346	Pt	0	0	0.00000
HETATM	512	Pt	16.72627	16.95284	28.69101	Pt	0	0	0.00000
HETATM	513	Pt	16.71737	25.32456	28.69285	Pt	0	0	0.00000
HETATM	514	Pt	4.61093	21.13914	28.73829	Pt	0	0	0.00000
HETATM	515	Pt	4.60954	4.39080	28.73737	Pt	0	0	0.00000
HETATM	516	Pt	4.60897	12.76443	28.73877	Pt	0	0	0.00000
HETATM	517	Pt	11.86081	25.32401	28.73855	Pt	0	0	0.00000
HETATM	518	Pt	11.85995	8.57532	28.74138	Pt	0	0	0.00000
HETATM	519	Pt	11.86829	16.96602	28.71882	Pt	0	0	0.00000
HETATM	520	Pt	19.11351	29.51194	28.73856	Pt	0	0	0.00000
HETATM	521	Pt	19.11656	12.76396	28.73681	Pt	0	0	0.00000
HETATM	522	Pt	19.11278	21.13937	28.73938	Pt	0	0	0.00000
HETATM	523	Pt	4.62990	23.94690	28.63776	Pt	0	0	0.00000
HETATM	524	Pt	4.62927	7.19754	28.63771	Pt	0	0	0.00000
HETATM	525	Pt	4.63704	15.57485	28.64323	Pt	0	0	0.00000
HETATM	526	Pt	11.88239	28.13171	28.63865	Pt	0	0	0.00000
HETATM	527	Pt	11.87591	11.38058	28.65219	Pt	0	0	0.00000
HETATM	528	Pt	11.86527	19.75360	28.66635	Pt	0	0	0.00000
HETATM	529	Pt	19.13461	32.31918	28.63879	Pt	0	0	0.00000
HETATM	530	Pt	19.13824	15.57274	28.63741	Pt	0	0	0.00000
HETATM	531	Pt	19.13345	23.94604	28.63910	Pt	0	0	0.00000
HETATM	532	Pt	4.63039	26.70490	28.63758	Pt	0	0	0.00000
HETATM	533	Pt	4.62796	9.95565	28.63841	Pt	0	0	0.00000
HETATM	534	Pt	4.63472	18.33303	28.64046	Pt	0	0	0.00000
HETATM	535	Pt	11.88248	30.88999	28.63883	Pt	0	0	0.00000
HETATM	536	Pt	11.88019	14.14783	28.69454	Pt	0	0	0.00000
HETATM	537	Pt	11.87852	22.51526	28.64035	Pt	0	0	0.00000
HETATM	538	Pt	19.13527	35.07739	28.63877	Pt	0	0	0.00000
HETATM	539	Pt	19.13685	18.33239	28.63844	Pt	0	0	0.00000
HETATM	540	Pt	19.13412	26.70455	28.63878	Pt	0	0	0.00000
HETATM	541	Pt	7.03112	22.54674	28.69032	Pt	0	0	0.00000
HETATM	542	Pt	7.03238	5.79462	28.69209	Pt	0	0	0.00000

HETATM	543	Pt	7.03193	14.16013	28.69934	Pt	0	0	0.00000
HETATM	544	Pt	14.28446	26.72904	28.69273	Pt	0	0	0.00000
HETATM	545	Pt	14.28421	9.98398	28.69637	Pt	0	0	0.00000
HETATM	546	Pt	14.29370	18.35273	28.69942	Pt	0	0	0.00000
HETATM	547	Pt	21.53777	30.91671	28.69274	Pt	0	0	0.00000
HETATM	548	Pt	21.53817	14.16958	28.69209	Pt	0	0	0.00000
HETATM	549	Pt	21.53622	22.54402	28.69308	Pt	0	0	0.00000
HETATM	550	Pt	7.01912	25.32633	28.63767	Pt	0	0	0.00000
HETATM	551	Pt	7.01719	8.57462	28.63746	Pt	0	0	0.00000
HETATM	552	Pt	7.03296	16.96362	28.66636	Pt	0	0	0.00000
HETATM	553	Pt	14.27148	29.51146	28.63880	Pt	0	0	0.00000
HETATM	554	Pt	14.27885	12.76792	28.65214	Pt	0	0	0.00000
HETATM	555	Pt	14.26594	21.13412	28.64324	Pt	0	0	0.00000
HETATM	556	Pt	21.52406	33.69831	28.63873	Pt	0	0	0.00000
HETATM	557	Pt	21.52479	16.95220	28.63771	Pt	0	0	0.00000
HETATM	558	Pt	21.52340	25.32587	28.63908	Pt	0	0	0.00000
HETATM	559	Pt	7.03289	28.10692	28.69203	Pt	0	0	0.00000
HETATM	560	Pt	7.02804	11.35351	28.69097	Pt	0	0	0.00000
HETATM	561	Pt	7.04029	19.74018	28.67981	Pt	0	0	0.00000
HETATM	562	Pt	14.28479	32.29391	28.69351	Pt	0	0	0.00000
HETATM	563	Pt	14.29464	15.55868	28.66580	Pt	0	0	0.00000
HETATM	564	Pt	14.28286	23.91800	28.69361	Pt	0	0	0.00000
HETATM	565	Pt	21.53783	36.48012	28.69278	Pt	0	0	0.00000
HETATM	566	Pt	21.53708	19.73441	28.69265	Pt	0	0	0.00000
HETATM	567	Pt	21.53760	28.10752	28.69282	Pt	0	0	0.00000
HETATM	568	O	3.01025	21.13935	29.85868	O	0	0	0.00000
HETATM	569	O	3.00993	4.39065	29.85789	O	0	0	0.00000
HETATM	570	O	3.01080	12.76562	29.85934	O	0	0	0.00000
HETATM	571	O	10.26040	25.32522	29.85843	O	0	0	0.00000
HETATM	572	O	10.25684	8.57154	29.85956	O	0	0	0.00000
HETATM	573	O	10.75177	16.10245	29.87498	O	0	0	0.00000
HETATM	574	O	17.51322	29.51194	29.85857	O	0	0	0.00000
HETATM	575	O	17.52105	12.76562	29.85937	O	0	0	0.00000
HETATM	576	O	17.51188	21.13784	29.85943	O	0	0	0.00000

UNIT ENERGY kcal
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XTLGRF 200
DESCRP FS
REMARK Pt111_0.11ML_9x9x7_30.0_vac hcp-displacement
FIXATOMS 1 162
CRYSTX 25.12092 25.12092 43.67409 90.00000 90.00000 60.00000
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HETATM 1 Pt 2.20377 19.74305 14.98634 Pt 0 0 0.00000
HETATM 2 Pt 2.20377 2.99577 14.98634 Pt 0 0 0.00000
HETATM 3 Pt 2.20377 11.36941 14.98634 Pt 0 0 0.00000
HETATM 4 Pt 9.45555 23.92987 14.98634 Pt 0 0 0.00000
HETATM 5 Pt 9.45555 7.18259 14.98634 Pt 0 0 0.00000
HETATM 6 Pt 9.45555 15.55623 14.98634 Pt 0 0 0.00000
HETATM 7 Pt 16.70734 28.11669 14.98634 Pt 0 0 0.00000
HETATM 8 Pt 16.70734 11.36941 14.98634 Pt 0 0 0.00000
HETATM 9 Pt 16.70734 19.74305 14.98634 Pt 0 0 0.00000
HETATM 10 Pt 2.20377 22.53426 14.98634 Pt 0 0 0.00000
HETATM 11 Pt 2.20377 5.78698 14.98634 Pt 0 0 0.00000
HETATM 12 Pt 2.20377 14.16062 14.98634 Pt 0 0 0.00000
HETATM 13 Pt 9.45555 26.72108 14.98634 Pt 0 0 0.00000
HETATM 14 Pt 9.45555 9.97380 14.98634 Pt 0 0 0.00000
HETATM 15 Pt 9.45555 18.34744 14.98634 Pt 0 0 0.00000
HETATM 16 Pt 16.70734 30.90790 14.98634 Pt 0 0 0.00000
HETATM 17 Pt 16.70734 14.16062 14.98634 Pt 0 0 0.00000
HETATM 18 Pt 16.70734 22.53426 14.98634 Pt 0 0 0.00000
HETATM 19 Pt 2.20377 25.32547 14.98634 Pt 0 0 0.00000

HETATM	20	Pt	2.20377	8.57819	14.98634	Pt	0	0	0.00000
HETATM	21	Pt	2.20377	16.95183	14.98634	Pt	0	0	0.00000
HETATM	22	Pt	9.45555	29.51229	14.98634	Pt	0	0	0.00000
HETATM	23	Pt	9.45555	12.76501	14.98634	Pt	0	0	0.00000
HETATM	24	Pt	9.45555	21.13865	14.98634	Pt	0	0	0.00000
HETATM	25	Pt	16.70734	33.69911	14.98634	Pt	0	0	0.00000
HETATM	26	Pt	16.70734	16.95183	14.98634	Pt	0	0	0.00000
HETATM	27	Pt	16.70734	25.32547	14.98634	Pt	0	0	0.00000
HETATM	28	Pt	4.62103	21.13866	14.98634	Pt	0	0	0.00000
HETATM	29	Pt	4.62103	4.39138	14.98634	Pt	0	0	0.00000
HETATM	30	Pt	4.62103	12.76502	14.98634	Pt	0	0	0.00000
HETATM	31	Pt	11.87281	25.32548	14.98634	Pt	0	0	0.00000
HETATM	32	Pt	11.87281	8.57820	14.98634	Pt	0	0	0.00000
HETATM	33	Pt	11.87281	16.95184	14.98634	Pt	0	0	0.00000
HETATM	34	Pt	19.12460	29.51230	14.98634	Pt	0	0	0.00000
HETATM	35	Pt	19.12460	12.76502	14.98634	Pt	0	0	0.00000
HETATM	36	Pt	19.12460	21.13866	14.98634	Pt	0	0	0.00000
HETATM	37	Pt	4.62103	23.92987	14.98634	Pt	0	0	0.00000
HETATM	38	Pt	4.62103	7.18259	14.98634	Pt	0	0	0.00000
HETATM	39	Pt	4.62103	15.55623	14.98634	Pt	0	0	0.00000
HETATM	40	Pt	11.87281	28.11669	14.98634	Pt	0	0	0.00000
HETATM	41	Pt	11.87281	11.36941	14.98634	Pt	0	0	0.00000
HETATM	42	Pt	11.87281	19.74305	14.98634	Pt	0	0	0.00000
HETATM	43	Pt	19.12460	32.30351	14.98634	Pt	0	0	0.00000
HETATM	44	Pt	19.12460	15.55623	14.98634	Pt	0	0	0.00000
HETATM	45	Pt	19.12460	23.92987	14.98634	Pt	0	0	0.00000
HETATM	46	Pt	4.62103	26.72108	14.98634	Pt	0	0	0.00000
HETATM	47	Pt	4.62103	9.97380	14.98634	Pt	0	0	0.00000
HETATM	48	Pt	4.62103	18.34744	14.98634	Pt	0	0	0.00000
HETATM	49	Pt	11.87281	30.90790	14.98634	Pt	0	0	0.00000
HETATM	50	Pt	11.87281	14.16062	14.98634	Pt	0	0	0.00000
HETATM	51	Pt	11.87281	22.53426	14.98634	Pt	0	0	0.00000
HETATM	52	Pt	19.12460	35.09472	14.98634	Pt	0	0	0.00000
HETATM	53	Pt	19.12460	18.34744	14.98634	Pt	0	0	0.00000
HETATM	54	Pt	19.12460	26.72108	14.98634	Pt	0	0	0.00000
HETATM	55	Pt	7.03829	22.53426	14.98634	Pt	0	0	0.00000
HETATM	56	Pt	7.03829	5.78698	14.98634	Pt	0	0	0.00000
HETATM	57	Pt	7.03829	14.16062	14.98634	Pt	0	0	0.00000
HETATM	58	Pt	14.29007	26.72108	14.98634	Pt	0	0	0.00000
HETATM	59	Pt	14.29007	9.97380	14.98634	Pt	0	0	0.00000
HETATM	60	Pt	14.29007	18.34744	14.98634	Pt	0	0	0.00000
HETATM	61	Pt	21.54186	30.90790	14.98634	Pt	0	0	0.00000
HETATM	62	Pt	21.54186	14.16062	14.98634	Pt	0	0	0.00000
HETATM	63	Pt	21.54186	22.53426	14.98634	Pt	0	0	0.00000
HETATM	64	Pt	7.03829	25.32547	14.98634	Pt	0	0	0.00000
HETATM	65	Pt	7.03829	8.57819	14.98634	Pt	0	0	0.00000
HETATM	66	Pt	7.03829	16.95183	14.98634	Pt	0	0	0.00000
HETATM	67	Pt	14.29007	29.51229	14.98634	Pt	0	0	0.00000
HETATM	68	Pt	14.29007	12.76501	14.98634	Pt	0	0	0.00000
HETATM	69	Pt	14.29007	21.13865	14.98634	Pt	0	0	0.00000
HETATM	70	Pt	21.54186	33.69911	14.98634	Pt	0	0	0.00000
HETATM	71	Pt	21.54186	16.95183	14.98634	Pt	0	0	0.00000
HETATM	72	Pt	21.54186	25.32547	14.98634	Pt	0	0	0.00000
HETATM	73	Pt	7.03829	28.11669	14.98634	Pt	0	0	0.00000
HETATM	74	Pt	7.03829	11.36941	14.98634	Pt	0	0	0.00000
HETATM	75	Pt	7.03829	19.74305	14.98634	Pt	0	0	0.00000
HETATM	76	Pt	14.29007	32.30351	14.98634	Pt	0	0	0.00000
HETATM	77	Pt	14.29007	15.55623	14.98634	Pt	0	0	0.00000
HETATM	78	Pt	14.29007	23.92987	14.98634	Pt	0	0	0.00000
HETATM	79	Pt	21.54186	36.49033	14.98634	Pt	0	0	0.00000
HETATM	80	Pt	21.54186	19.74305	14.98634	Pt	0	0	0.00000
HETATM	81	Pt	21.54186	28.11669	14.98634	Pt	0	0	0.00000
HETATM	82	Pt	3.00952	21.13866	17.26536	Pt	0	0	0.00000

HETATM	83	Pt	3.00952	4.39138	17.26536	Pt	0	0	0.00000
HETATM	84	Pt	3.00952	12.76502	17.26536	Pt	0	0	0.00000
HETATM	85	Pt	10.26130	25.32548	17.26536	Pt	0	0	0.00000
HETATM	86	Pt	10.26130	8.57820	17.26536	Pt	0	0	0.00000
HETATM	87	Pt	10.26130	16.95184	17.26536	Pt	0	0	0.00000
HETATM	88	Pt	17.51309	29.51230	17.26536	Pt	0	0	0.00000
HETATM	89	Pt	17.51309	12.76502	17.26536	Pt	0	0	0.00000
HETATM	90	Pt	17.51309	21.13866	17.26536	Pt	0	0	0.00000
HETATM	91	Pt	3.00952	23.92987	17.26536	Pt	0	0	0.00000
HETATM	92	Pt	3.00952	7.18259	17.26536	Pt	0	0	0.00000
HETATM	93	Pt	3.00952	15.55623	17.26536	Pt	0	0	0.00000
HETATM	94	Pt	10.26130	28.11669	17.26536	Pt	0	0	0.00000
HETATM	95	Pt	10.26130	11.36941	17.26536	Pt	0	0	0.00000
HETATM	96	Pt	10.26130	19.74305	17.26536	Pt	0	0	0.00000
HETATM	97	Pt	17.51309	32.30351	17.26536	Pt	0	0	0.00000
HETATM	98	Pt	17.51309	15.55623	17.26536	Pt	0	0	0.00000
HETATM	99	Pt	17.51309	23.92987	17.26536	Pt	0	0	0.00000
HETATM	100	Pt	3.00952	26.72108	17.26536	Pt	0	0	0.00000
HETATM	101	Pt	3.00952	9.97380	17.26536	Pt	0	0	0.00000
HETATM	102	Pt	3.00952	18.34744	17.26536	Pt	0	0	0.00000
HETATM	103	Pt	10.26130	30.90790	17.26536	Pt	0	0	0.00000
HETATM	104	Pt	10.26130	14.16062	17.26536	Pt	0	0	0.00000
HETATM	105	Pt	10.26130	22.53426	17.26536	Pt	0	0	0.00000
HETATM	106	Pt	17.51309	35.09472	17.26536	Pt	0	0	0.00000
HETATM	107	Pt	17.51309	18.34744	17.26536	Pt	0	0	0.00000
HETATM	108	Pt	17.51309	26.72108	17.26536	Pt	0	0	0.00000
HETATM	109	Pt	5.42678	22.53426	17.26536	Pt	0	0	0.00000
HETATM	110	Pt	5.42678	5.78698	17.26536	Pt	0	0	0.00000
HETATM	111	Pt	5.42678	14.16062	17.26536	Pt	0	0	0.00000
HETATM	112	Pt	12.67856	26.72108	17.26536	Pt	0	0	0.00000
HETATM	113	Pt	12.67856	9.97380	17.26536	Pt	0	0	0.00000
HETATM	114	Pt	12.67856	18.34744	17.26536	Pt	0	0	0.00000
HETATM	115	Pt	19.93035	30.90790	17.26536	Pt	0	0	0.00000
HETATM	116	Pt	19.93035	14.16062	17.26536	Pt	0	0	0.00000
HETATM	117	Pt	19.93035	22.53426	17.26536	Pt	0	0	0.00000
HETATM	118	Pt	5.42678	25.32547	17.26536	Pt	0	0	0.00000
HETATM	119	Pt	5.42678	8.57819	17.26536	Pt	0	0	0.00000
HETATM	120	Pt	5.42678	16.95183	17.26536	Pt	0	0	0.00000
HETATM	121	Pt	12.67856	29.51229	17.26536	Pt	0	0	0.00000
HETATM	122	Pt	12.67856	12.76501	17.26536	Pt	0	0	0.00000
HETATM	123	Pt	12.67856	21.13865	17.26536	Pt	0	0	0.00000
HETATM	124	Pt	19.93035	33.69911	17.26536	Pt	0	0	0.00000
HETATM	125	Pt	19.93035	16.95183	17.26536	Pt	0	0	0.00000
HETATM	126	Pt	19.93035	25.32547	17.26536	Pt	0	0	0.00000
HETATM	127	Pt	5.42678	28.11669	17.26536	Pt	0	0	0.00000
HETATM	128	Pt	5.42678	11.36941	17.26536	Pt	0	0	0.00000
HETATM	129	Pt	5.42678	19.74305	17.26536	Pt	0	0	0.00000
HETATM	130	Pt	12.67856	32.30351	17.26536	Pt	0	0	0.00000
HETATM	131	Pt	12.67856	15.55623	17.26536	Pt	0	0	0.00000
HETATM	132	Pt	12.67856	23.92987	17.26536	Pt	0	0	0.00000
HETATM	133	Pt	19.93035	36.49033	17.26536	Pt	0	0	0.00000
HETATM	134	Pt	19.93035	19.74305	17.26536	Pt	0	0	0.00000
HETATM	135	Pt	19.93035	28.11669	17.26536	Pt	0	0	0.00000
HETATM	136	Pt	7.84404	23.92987	17.26536	Pt	0	0	0.00000
HETATM	137	Pt	7.84404	7.18259	17.26536	Pt	0	0	0.00000
HETATM	138	Pt	7.84404	15.55623	17.26536	Pt	0	0	0.00000
HETATM	139	Pt	15.09582	28.11669	17.26536	Pt	0	0	0.00000
HETATM	140	Pt	15.09582	11.36941	17.26536	Pt	0	0	0.00000
HETATM	141	Pt	15.09582	19.74305	17.26536	Pt	0	0	0.00000
HETATM	142	Pt	0.59226	19.74305	17.26536	Pt	0	0	0.00000
HETATM	143	Pt	0.59226	2.99577	17.26536	Pt	0	0	0.00000
HETATM	144	Pt	0.59226	11.36941	17.26536	Pt	0	0	0.00000
HETATM	145	Pt	7.84404	26.72108	17.26536	Pt	0	0	0.00000

HETATM	146	Pt	7.84404	9.97380	17.26536	Pt	0	0	0.00000
HETATM	147	Pt	7.84404	18.34744	17.26536	Pt	0	0	0.00000
HETATM	148	Pt	15.09582	30.90790	17.26536	Pt	0	0	0.00000
HETATM	149	Pt	15.09582	14.16062	17.26536	Pt	0	0	0.00000
HETATM	150	Pt	15.09582	22.53426	17.26536	Pt	0	0	0.00000
HETATM	151	Pt	0.59226	22.53426	17.26536	Pt	0	0	0.00000
HETATM	152	Pt	0.59226	5.78698	17.26536	Pt	0	0	0.00000
HETATM	153	Pt	0.59226	14.16062	17.26536	Pt	0	0	0.00000
HETATM	154	Pt	7.84404	29.51229	17.26536	Pt	0	0	0.00000
HETATM	155	Pt	7.84404	12.76501	17.26536	Pt	0	0	0.00000
HETATM	156	Pt	7.84404	21.13865	17.26536	Pt	0	0	0.00000
HETATM	157	Pt	15.09582	33.69911	17.26536	Pt	0	0	0.00000
HETATM	158	Pt	15.09582	16.95183	17.26536	Pt	0	0	0.00000
HETATM	159	Pt	15.09582	25.32547	17.26536	Pt	0	0	0.00000
HETATM	160	Pt	0.59226	25.32547	17.26536	Pt	0	0	0.00000
HETATM	161	Pt	0.59226	8.57819	17.26536	Pt	0	0	0.00000
HETATM	162	Pt	0.59226	16.95183	17.26536	Pt	0	0	0.00000
HETATM	163	Pt	3.81486	22.53389	19.54433	Pt	0	0	0.00000
HETATM	164	Pt	3.81500	5.78682	19.54401	Pt	0	0	0.00000
HETATM	165	Pt	3.81520	14.16052	19.54536	Pt	0	0	0.00000
HETATM	166	Pt	11.06727	26.72077	19.54468	Pt	0	0	0.00000
HETATM	167	Pt	11.06716	9.97355	19.54506	Pt	0	0	0.00000
HETATM	168	Pt	11.06724	18.34762	19.54258	Pt	0	0	0.00000
HETATM	169	Pt	18.31866	30.90763	19.54454	Pt	0	0	0.00000
HETATM	170	Pt	18.31893	14.16017	19.54424	Pt	0	0	0.00000
HETATM	171	Pt	18.31851	22.53413	19.54487	Pt	0	0	0.00000
HETATM	172	Pt	3.81516	25.32551	19.54284	Pt	0	0	0.00000
HETATM	173	Pt	3.81517	8.57844	19.54343	Pt	0	0	0.00000
HETATM	174	Pt	3.81549	16.95159	19.54415	Pt	0	0	0.00000
HETATM	175	Pt	11.06750	29.51243	19.54358	Pt	0	0	0.00000
HETATM	176	Pt	11.06714	12.76453	19.54319	Pt	0	0	0.00000
HETATM	177	Pt	11.06733	21.13882	19.54325	Pt	0	0	0.00000
HETATM	178	Pt	18.31867	33.69903	19.54366	Pt	0	0	0.00000
HETATM	179	Pt	18.31921	16.95199	19.54318	Pt	0	0	0.00000
HETATM	180	Pt	18.31888	25.32550	19.54351	Pt	0	0	0.00000
HETATM	181	Pt	3.81511	2.99605	19.54385	Pt	0	0	0.00000
HETATM	182	Pt	3.81503	11.36996	19.54507	Pt	0	0	0.00000
HETATM	183	Pt	3.81515	19.74287	19.54489	Pt	0	0	0.00000
HETATM	184	Pt	11.06728	7.18311	19.54507	Pt	0	0	0.00000
HETATM	185	Pt	11.06713	15.55610	19.54268	Pt	0	0	0.00000
HETATM	186	Pt	11.06727	23.92989	19.54489	Pt	0	0	0.00000
HETATM	187	Pt	18.31828	11.36947	19.54507	Pt	0	0	0.00000
HETATM	188	Pt	18.31848	19.74353	19.54507	Pt	0	0	0.00000
HETATM	189	Pt	18.31871	28.11691	19.54450	Pt	0	0	0.00000
HETATM	190	Pt	6.23225	23.93036	19.54267	Pt	0	0	0.00000
HETATM	191	Pt	6.23235	7.18242	19.54283	Pt	0	0	0.00000
HETATM	192	Pt	6.23225	15.55601	19.54374	Pt	0	0	0.00000
HETATM	193	Pt	13.48447	28.11677	19.54348	Pt	0	0	0.00000
HETATM	194	Pt	13.48431	11.36942	19.54435	Pt	0	0	0.00000
HETATM	195	Pt	13.48465	19.74318	19.54374	Pt	0	0	0.00000
HETATM	196	Pt	20.73595	32.30341	19.54348	Pt	0	0	0.00000
HETATM	197	Pt	20.73634	15.55630	19.54283	Pt	0	0	0.00000
HETATM	198	Pt	20.73596	23.93012	19.54365	Pt	0	0	0.00000
HETATM	199	Pt	6.23255	26.72119	19.54284	Pt	0	0	0.00000
HETATM	200	Pt	6.23221	9.97356	19.54318	Pt	0	0	0.00000
HETATM	201	Pt	6.23225	18.34729	19.54325	Pt	0	0	0.00000
HETATM	202	Pt	13.48447	30.90801	19.54366	Pt	0	0	0.00000
HETATM	203	Pt	13.48469	14.16031	19.54318	Pt	0	0	0.00000
HETATM	204	Pt	13.48441	22.53395	19.54415	Pt	0	0	0.00000
HETATM	205	Pt	20.73576	35.09440	19.54358	Pt	0	0	0.00000
HETATM	206	Pt	20.73594	18.34766	19.54342	Pt	0	0	0.00000
HETATM	207	Pt	20.73606	26.72106	19.54351	Pt	0	0	0.00000
HETATM	208	Pt	6.23234	4.39134	19.54393	Pt	0	0	0.00000

HETATM	209	Pt	6.23182	12.76472	19.54461	Pt	0	0	0.00000
HETATM	210	Pt	6.23174	21.13912	19.54359	Pt	0	0	0.00000
HETATM	211	Pt	13.48413	8.57844	19.54532	Pt	0	0	0.00000
HETATM	212	Pt	13.48508	16.95194	19.54321	Pt	0	0	0.00000
HETATM	213	Pt	13.48419	25.32534	19.54461	Pt	0	0	0.00000
HETATM	214	Pt	20.73562	12.76476	19.54438	Pt	0	0	0.00000
HETATM	215	Pt	20.73556	21.13895	19.54477	Pt	0	0	0.00000
HETATM	216	Pt	20.73580	29.51224	19.54446	Pt	0	0	0.00000
HETATM	217	Pt	8.65032	25.32565	19.54433	Pt	0	0	0.00000
HETATM	218	Pt	8.65014	8.57789	19.54424	Pt	0	0	0.00000
HETATM	219	Pt	8.64955	16.95176	19.54258	Pt	0	0	0.00000
HETATM	220	Pt	15.90190	29.51232	19.54454	Pt	0	0	0.00000
HETATM	221	Pt	15.90174	12.76480	19.54505	Pt	0	0	0.00000
HETATM	222	Pt	15.90170	21.13866	19.54536	Pt	0	0	0.00000
HETATM	223	Pt	1.39818	21.13831	19.54467	Pt	0	0	0.00000
HETATM	224	Pt	1.39829	4.39153	19.54401	Pt	0	0	0.00000
HETATM	225	Pt	1.39829	12.76523	19.54487	Pt	0	0	0.00000
HETATM	226	Pt	8.65029	28.11649	19.54431	Pt	0	0	0.00000
HETATM	227	Pt	8.64962	11.36845	19.54390	Pt	0	0	0.00000
HETATM	228	Pt	8.64945	19.74365	19.54252	Pt	0	0	0.00000
HETATM	229	Pt	15.90170	32.30330	19.54468	Pt	0	0	0.00000
HETATM	230	Pt	15.90250	15.55590	19.54390	Pt	0	0	0.00000
HETATM	231	Pt	15.90171	23.92956	19.54467	Pt	0	0	0.00000
HETATM	232	Pt	1.39793	23.92934	19.54431	Pt	0	0	0.00000
HETATM	233	Pt	1.39797	7.18267	19.54444	Pt	0	0	0.00000
HETATM	234	Pt	1.39821	15.55596	19.54467	Pt	0	0	0.00000
HETATM	235	Pt	8.65026	5.78727	19.54438	Pt	0	0	0.00000
HETATM	236	Pt	8.64932	14.16001	19.54321	Pt	0	0	0.00000
HETATM	237	Pt	8.64979	22.53518	19.54359	Pt	0	0	0.00000
HETATM	238	Pt	15.90146	9.97409	19.54531	Pt	0	0	0.00000
HETATM	239	Pt	15.90218	18.34791	19.54461	Pt	0	0	0.00000
HETATM	240	Pt	15.90178	26.72131	19.54445	Pt	0	0	0.00000
HETATM	241	Pt	1.39814	1.60031	19.54393	Pt	0	0	0.00000
HETATM	242	Pt	1.39802	9.97442	19.54476	Pt	0	0	0.00000
HETATM	243	Pt	1.39819	18.34748	19.54460	Pt	0	0	0.00000
HETATM	244	Pt	2.20437	19.74317	21.82545	Pt	0	0	0.00000
HETATM	245	Pt	2.20429	2.99649	21.82374	Pt	0	0	0.00000
HETATM	246	Pt	2.20429	11.37091	21.82585	Pt	0	0	0.00000
HETATM	247	Pt	9.45642	23.93066	21.82477	Pt	0	0	0.00000
HETATM	248	Pt	9.45642	7.18355	21.82529	Pt	0	0	0.00000
HETATM	249	Pt	9.45495	15.55569	21.81947	Pt	0	0	0.00000
HETATM	250	Pt	16.70782	28.11743	21.82496	Pt	0	0	0.00000
HETATM	251	Pt	16.70682	11.37016	21.82699	Pt	0	0	0.00000
HETATM	252	Pt	16.70696	19.74402	21.82685	Pt	0	0	0.00000
HETATM	253	Pt	2.20404	22.53301	21.82489	Pt	0	0	0.00000
HETATM	254	Pt	2.20407	5.78645	21.82418	Pt	0	0	0.00000
HETATM	255	Pt	2.20436	14.16026	21.82589	Pt	0	0	0.00000
HETATM	256	Pt	9.45650	26.72021	21.82489	Pt	0	0	0.00000
HETATM	257	Pt	9.45613	9.97243	21.82451	Pt	0	0	0.00000
HETATM	258	Pt	9.45514	18.34815	21.81854	Pt	0	0	0.00000
HETATM	259	Pt	16.70778	30.90712	21.82510	Pt	0	0	0.00000
HETATM	260	Pt	16.70823	14.15944	21.82451	Pt	0	0	0.00000
HETATM	261	Pt	16.70735	22.53357	21.82589	Pt	0	0	0.00000
HETATM	262	Pt	2.20488	25.32521	21.82105	Pt	0	0	0.00000
HETATM	263	Pt	2.20478	8.57879	21.82213	Pt	0	0	0.00000
HETATM	264	Pt	2.20517	16.95164	21.82255	Pt	0	0	0.00000
HETATM	265	Pt	9.45731	29.51237	21.82183	Pt	0	0	0.00000
HETATM	266	Pt	9.45600	12.76349	21.82004	Pt	0	0	0.00000
HETATM	267	Pt	9.45612	21.14002	21.81952	Pt	0	0	0.00000
HETATM	268	Pt	16.70819	33.69911	21.82276	Pt	0	0	0.00000
HETATM	269	Pt	16.70885	16.95195	21.82165	Pt	0	0	0.00000
HETATM	270	Pt	16.70849	25.32548	21.82210	Pt	0	0	0.00000
HETATM	271	Pt	4.61990	21.13829	21.82477	Pt	0	0	0.00000

HETATM	272	Pt	4.62013	4.39128	21.82374	Pt	0	0	0.00000
HETATM	273	Pt	4.62037	12.76582	21.82685	Pt	0	0	0.00000
HETATM	274	Pt	11.87240	25.32500	21.82545	Pt	0	0	0.00000
HETATM	275	Pt	11.87241	8.57901	21.82699	Pt	0	0	0.00000
HETATM	276	Pt	11.87358	16.95208	21.81947	Pt	0	0	0.00000
HETATM	277	Pt	19.12371	29.51224	21.82496	Pt	0	0	0.00000
HETATM	278	Pt	19.12333	12.76473	21.82529	Pt	0	0	0.00000
HETATM	279	Pt	19.12303	21.13895	21.82585	Pt	0	0	0.00000
HETATM	280	Pt	4.62055	23.92983	21.82052	Pt	0	0	0.00000
HETATM	281	Pt	4.62059	7.18229	21.82081	Pt	0	0	0.00000
HETATM	282	Pt	4.62147	15.55610	21.82405	Pt	0	0	0.00000
HETATM	283	Pt	11.87315	28.11647	21.82190	Pt	0	0	0.00000
HETATM	284	Pt	11.87301	11.36939	21.82341	Pt	0	0	0.00000
HETATM	285	Pt	11.87306	19.74274	21.82119	Pt	0	0	0.00000
HETATM	286	Pt	19.12430	32.30317	21.82185	Pt	0	0	0.00000
HETATM	287	Pt	19.12535	15.55599	21.82027	Pt	0	0	0.00000
HETATM	288	Pt	19.12424	23.92985	21.82211	Pt	0	0	0.00000
HETATM	289	Pt	4.62086	26.72137	21.82040	Pt	0	0	0.00000
HETATM	290	Pt	4.62091	9.97452	21.82198	Pt	0	0	0.00000
HETATM	291	Pt	4.62151	18.34682	21.82321	Pt	0	0	0.00000
HETATM	292	Pt	11.87321	30.90852	21.82227	Pt	0	0	0.00000
HETATM	293	Pt	11.87301	14.16027	21.81996	Pt	0	0	0.00000
HETATM	294	Pt	11.87311	22.53353	21.82321	Pt	0	0	0.00000
HETATM	295	Pt	19.12386	35.09468	21.82227	Pt	0	0	0.00000
HETATM	296	Pt	19.12403	18.34790	21.82198	Pt	0	0	0.00000
HETATM	297	Pt	19.12445	26.72132	21.82180	Pt	0	0	0.00000
HETATM	298	Pt	7.03717	22.53620	21.82018	Pt	0	0	0.00000
HETATM	299	Pt	7.03780	5.78771	21.82102	Pt	0	0	0.00000
HETATM	300	Pt	7.03711	14.16089	21.82213	Pt	0	0	0.00000
HETATM	301	Pt	14.28964	26.72203	21.82201	Pt	0	0	0.00000
HETATM	302	Pt	14.28922	9.97527	21.82453	Pt	0	0	0.00000
HETATM	303	Pt	14.29043	18.34860	21.82213	Pt	0	0	0.00000
HETATM	304	Pt	21.54125	30.90874	21.82201	Pt	0	0	0.00000
HETATM	305	Pt	21.54147	14.16141	21.82102	Pt	0	0	0.00000
HETATM	306	Pt	21.54096	22.53581	21.82253	Pt	0	0	0.00000
HETATM	307	Pt	7.03855	25.32587	21.82052	Pt	0	0	0.00000
HETATM	308	Pt	7.03811	8.57742	21.82027	Pt	0	0	0.00000
HETATM	309	Pt	7.03843	16.95146	21.82119	Pt	0	0	0.00000
HETATM	310	Pt	14.29051	29.51238	21.82185	Pt	0	0	0.00000
HETATM	311	Pt	14.28999	12.76483	21.82340	Pt	0	0	0.00000
HETATM	312	Pt	14.28996	21.13820	21.82405	Pt	0	0	0.00000
HETATM	313	Pt	21.54188	33.69871	21.82190	Pt	0	0	0.00000
HETATM	314	Pt	21.54233	16.95206	21.82080	Pt	0	0	0.00000
HETATM	315	Pt	21.54205	25.32577	21.82211	Pt	0	0	0.00000
HETATM	316	Pt	7.03795	28.11558	21.82105	Pt	0	0	0.00000
HETATM	317	Pt	7.03742	11.36815	21.82166	Pt	0	0	0.00000
HETATM	318	Pt	7.03682	19.74323	21.81952	Pt	0	0	0.00000
HETATM	319	Pt	14.28965	32.30276	21.82276	Pt	0	0	0.00000
HETATM	320	Pt	14.29117	15.55508	21.82004	Pt	0	0	0.00000
HETATM	321	Pt	14.28954	23.92855	21.82255	Pt	0	0	0.00000
HETATM	322	Pt	21.54091	36.48884	21.82183	Pt	0	0	0.00000
HETATM	323	Pt	21.54083	19.74247	21.82213	Pt	0	0	0.00000
HETATM	324	Pt	21.54127	28.11569	21.82210	Pt	0	0	0.00000
HETATM	325	Pt	3.00999	21.13781	24.11214	Pt	0	0	0.00000
HETATM	326	Pt	3.00961	4.39122	24.11026	Pt	0	0	0.00000
HETATM	327	Pt	3.01059	12.76656	24.11388	Pt	0	0	0.00000
HETATM	328	Pt	10.26179	25.32464	24.11214	Pt	0	0	0.00000
HETATM	329	Pt	10.26162	8.57903	24.11370	Pt	0	0	0.00000
HETATM	330	Pt	10.26110	16.95218	24.09339	Pt	0	0	0.00000
HETATM	331	Pt	17.51314	29.51221	24.11196	Pt	0	0	0.00000
HETATM	332	Pt	17.51220	12.76516	24.11370	Pt	0	0	0.00000
HETATM	333	Pt	17.51121	21.13850	24.11388	Pt	0	0	0.00000
HETATM	334	Pt	3.01091	23.92749	24.10132	Pt	0	0	0.00000

HETATM	335	Pt	3.01053	7.18064	24.10141	Pt	0	0	0.00000
HETATM	336	Pt	3.01174	15.55472	24.10415	Pt	0	0	0.00000
HETATM	337	Pt	10.26322	28.11434	24.10223	Pt	0	0	0.00000
HETATM	338	Pt	10.26304	11.36670	24.10191	Pt	0	0	0.00000
HETATM	339	Pt	10.26032	19.74371	24.09569	Pt	0	0	0.00000
HETATM	340	Pt	17.51428	32.30144	24.10269	Pt	0	0	0.00000
HETATM	341	Pt	17.51694	15.55432	24.09872	Pt	0	0	0.00000
HETATM	342	Pt	17.51396	23.92781	24.10290	Pt	0	0	0.00000
HETATM	343	Pt	3.01108	26.72294	24.10061	Pt	0	0	0.00000
HETATM	344	Pt	3.01119	9.97685	24.10282	Pt	0	0	0.00000
HETATM	345	Pt	3.01190	18.34851	24.10359	Pt	0	0	0.00000
HETATM	346	Pt	10.26324	30.91015	24.10247	Pt	0	0	0.00000
HETATM	347	Pt	10.26087	14.16036	24.09535	Pt	0	0	0.00000
HETATM	348	Pt	10.26346	22.53545	24.10294	Pt	0	0	0.00000
HETATM	349	Pt	17.51338	35.09682	24.10381	Pt	0	0	0.00000
HETATM	350	Pt	17.51290	18.34921	24.10330	Pt	0	0	0.00000
HETATM	351	Pt	17.51443	26.72305	24.10239	Pt	0	0	0.00000
HETATM	352	Pt	5.42389	22.53496	24.10011	Pt	0	0	0.00000
HETATM	353	Pt	5.42407	5.78650	24.10066	Pt	0	0	0.00000
HETATM	354	Pt	5.42600	14.16301	24.10761	Pt	0	0	0.00000
HETATM	355	Pt	12.67644	26.72074	24.10254	Pt	0	0	0.00000
HETATM	356	Pt	12.67630	9.97604	24.10789	Pt	0	0	0.00000
HETATM	357	Pt	12.67813	18.34663	24.10077	Pt	0	0	0.00000
HETATM	358	Pt	19.92794	30.90797	24.10234	Pt	0	0	0.00000
HETATM	359	Pt	19.92883	14.16051	24.10112	Pt	0	0	0.00000
HETATM	360	Pt	19.92711	22.53472	24.10318	Pt	0	0	0.00000
HETATM	361	Pt	5.42657	25.32583	24.09551	Pt	0	0	0.00000
HETATM	362	Pt	5.42600	8.57751	24.09601	Pt	0	0	0.00000
HETATM	363	Pt	5.42944	16.95091	24.10234	Pt	0	0	0.00000
HETATM	364	Pt	12.67893	29.51243	24.09776	Pt	0	0	0.00000
HETATM	365	Pt	12.67795	12.76607	24.10142	Pt	0	0	0.00000
HETATM	366	Pt	12.67803	21.13588	24.10234	Pt	0	0	0.00000
HETATM	367	Pt	19.93004	33.69886	24.09776	Pt	0	0	0.00000
HETATM	368	Pt	19.93133	16.95217	24.09601	Pt	0	0	0.00000
HETATM	369	Pt	19.93024	25.32566	24.09781	Pt	0	0	0.00000
HETATM	370	Pt	5.42439	28.11626	24.10061	Pt	0	0	0.00000
HETATM	371	Pt	5.42534	11.37046	24.10330	Pt	0	0	0.00000
HETATM	372	Pt	5.42467	19.74177	24.10294	Pt	0	0	0.00000
HETATM	373	Pt	12.67660	32.30430	24.10381	Pt	0	0	0.00000
HETATM	374	Pt	12.67900	15.55647	24.09535	Pt	0	0	0.00000
HETATM	375	Pt	12.67644	23.92833	24.10359	Pt	0	0	0.00000
HETATM	376	Pt	19.92743	36.48978	24.10247	Pt	0	0	0.00000
HETATM	377	Pt	19.92687	19.74312	24.10282	Pt	0	0	0.00000
HETATM	378	Pt	19.92797	28.11651	24.10239	Pt	0	0	0.00000
HETATM	379	Pt	7.84488	23.93271	24.10011	Pt	0	0	0.00000
HETATM	380	Pt	7.84490	7.18384	24.10112	Pt	0	0	0.00000
HETATM	381	Pt	7.84496	15.55620	24.10077	Pt	0	0	0.00000
HETATM	382	Pt	15.09697	28.11881	24.10234	Pt	0	0	0.00000
HETATM	383	Pt	15.09502	11.37248	24.10789	Pt	0	0	0.00000
HETATM	384	Pt	15.09415	19.74491	24.10761	Pt	0	0	0.00000
HETATM	385	Pt	0.59362	19.74472	24.10254	Pt	0	0	0.00000
HETATM	386	Pt	0.59401	2.99787	24.10066	Pt	0	0	0.00000
HETATM	387	Pt	0.59347	11.37244	24.10318	Pt	0	0	0.00000
HETATM	388	Pt	7.84540	26.71868	24.10132	Pt	0	0	0.00000
HETATM	389	Pt	7.84377	9.96950	24.09872	Pt	0	0	0.00000
HETATM	390	Pt	7.84395	18.34862	24.09569	Pt	0	0	0.00000
HETATM	391	Pt	15.09702	30.90583	24.10269	Pt	0	0	0.00000
HETATM	392	Pt	15.09730	14.15776	24.10191	Pt	0	0	0.00000
HETATM	393	Pt	15.09602	22.53158	24.10415	Pt	0	0	0.00000
HETATM	394	Pt	0.59333	22.53142	24.10222	Pt	0	0	0.00000
HETATM	395	Pt	0.59343	5.78513	24.10141	Pt	0	0	0.00000
HETATM	396	Pt	0.59359	14.15884	24.10290	Pt	0	0	0.00000
HETATM	397	Pt	7.84429	29.51169	24.09088	Pt	0	0	0.00000

HETATM	398	Pt	7.84488	12.76615	24.09274	Pt	0	0	0.00000
HETATM	399	Pt	7.84341	21.13975	24.08919	Pt	0	0	0.00000
HETATM	400	Pt	15.09549	33.69969	24.09410	Pt	0	0	0.00000
HETATM	401	Pt	15.09442	16.95167	24.09274	Pt	0	0	0.00000
HETATM	402	Pt	15.09574	25.32519	24.09231	Pt	0	0	0.00000
HETATM	403	Pt	0.59265	25.32496	24.09088	Pt	0	0	0.00000
HETATM	404	Pt	0.59186	8.57887	24.09244	Pt	0	0	0.00000
HETATM	405	Pt	0.59255	16.95177	24.09231	Pt	0	0	0.00000
HETATM	406	Pt	3.81366	22.53048	26.39967	Pt	0	0	0.00000
HETATM	407	Pt	3.81279	5.78263	26.39885	Pt	0	0	0.00000
HETATM	408	Pt	3.81784	14.16002	26.40462	Pt	0	0	0.00000
HETATM	409	Pt	11.06528	26.71615	26.40054	Pt	0	0	0.00000
HETATM	410	Pt	11.06340	9.97280	26.40668	Pt	0	0	0.00000
HETATM	411	Pt	11.05831	18.34642	26.37286	Pt	0	0	0.00000
HETATM	412	Pt	18.31687	30.90422	26.40061	Pt	0	0	0.00000
HETATM	413	Pt	18.31996	14.15704	26.39934	Pt	0	0	0.00000
HETATM	414	Pt	18.31473	22.53005	26.40182	Pt	0	0	0.00000
HETATM	415	Pt	3.81183	25.32558	26.37034	Pt	0	0	0.00000
HETATM	416	Pt	3.81071	8.57749	26.37115	Pt	0	0	0.00000
HETATM	417	Pt	3.81522	16.95165	26.37554	Pt	0	0	0.00000
HETATM	418	Pt	11.06388	29.51162	26.37219	Pt	0	0	0.00000
HETATM	419	Pt	11.05879	12.76909	26.37397	Pt	0	0	0.00000
HETATM	420	Pt	11.06340	21.13320	26.37756	Pt	0	0	0.00000
HETATM	421	Pt	18.31505	33.69908	26.37274	Pt	0	0	0.00000
HETATM	422	Pt	18.31917	16.95274	26.36998	Pt	0	0	0.00000
HETATM	423	Pt	18.31501	25.32515	26.37246	Pt	0	0	0.00000
HETATM	424	Pt	3.81339	2.99902	26.39866	Pt	0	0	0.00000
HETATM	425	Pt	3.81450	11.37434	26.40142	Pt	0	0	0.00000
HETATM	426	Pt	3.81569	19.74561	26.40152	Pt	0	0	0.00000
HETATM	427	Pt	11.06520	7.18638	26.40133	Pt	0	0	0.00000
HETATM	428	Pt	11.06581	15.55838	26.37004	Pt	0	0	0.00000
HETATM	429	Pt	11.06463	23.93078	26.40152	Pt	0	0	0.00000
HETATM	430	Pt	18.31649	11.37291	26.40132	Pt	0	0	0.00000
HETATM	431	Pt	18.31495	19.74618	26.40142	Pt	0	0	0.00000
HETATM	432	Pt	18.31692	28.12001	26.40059	Pt	0	0	0.00000
HETATM	433	Pt	6.23338	23.92840	26.36945	Pt	0	0	0.00000
HETATM	434	Pt	6.23302	7.17736	26.37014	Pt	0	0	0.00000
HETATM	435	Pt	6.24447	15.55800	26.38799	Pt	0	0	0.00000
HETATM	436	Pt	13.48614	28.11310	26.37222	Pt	0	0	0.00000
HETATM	437	Pt	13.48272	11.37217	26.38630	Pt	0	0	0.00000
HETATM	438	Pt	13.47681	19.73359	26.38799	Pt	0	0	0.00000
HETATM	439	Pt	20.73830	32.30013	26.37222	Pt	0	0	0.00000
HETATM	440	Pt	20.74039	15.55319	26.37014	Pt	0	0	0.00000
HETATM	441	Pt	20.73757	23.92733	26.37285	Pt	0	0	0.00000
HETATM	442	Pt	6.23416	26.72411	26.37034	Pt	0	0	0.00000
HETATM	443	Pt	6.23158	9.97397	26.36998	Pt	0	0	0.00000
HETATM	444	Pt	6.23909	18.34788	26.37757	Pt	0	0	0.00000
HETATM	445	Pt	13.48624	30.91116	26.37274	Pt	0	0	0.00000
HETATM	446	Pt	13.48491	14.16982	26.37396	Pt	0	0	0.00000
HETATM	447	Pt	13.48450	22.53421	26.37554	Pt	0	0	0.00000
HETATM	448	Pt	20.73828	35.09714	26.37219	Pt	0	0	0.00000
HETATM	449	Pt	20.73899	18.35103	26.37115	Pt	0	0	0.00000
HETATM	450	Pt	20.73829	26.72424	26.37246	Pt	0	0	0.00000
HETATM	451	Pt	6.24112	4.39027	26.36807	Pt	0	0	0.00000
HETATM	452	Pt	6.24609	12.76706	26.37169	Pt	0	0	0.00000
HETATM	453	Pt	6.24112	21.14051	26.36474	Pt	0	0	0.00000
HETATM	454	Pt	13.49226	8.58036	26.37356	Pt	0	0	0.00000
HETATM	455	Pt	13.48282	16.94651	26.37910	Pt	0	0	0.00000
HETATM	456	Pt	13.49277	25.32391	26.37036	Pt	0	0	0.00000
HETATM	457	Pt	20.74669	12.76436	26.36836	Pt	0	0	0.00000
HETATM	458	Pt	20.74400	21.13904	26.37045	Pt	0	0	0.00000
HETATM	459	Pt	20.74545	29.51221	26.36983	Pt	0	0	0.00000
HETATM	460	Pt	8.65388	25.32498	26.39967	Pt	0	0	0.00000

HETATM	461	Pt	8.65234	8.57543	26.39934	Pt	0	0	0.00000
HETATM	462	Pt	8.65505	16.95890	26.37286	Pt	0	0	0.00000
HETATM	463	Pt	15.90575	29.51216	26.40061	Pt	0	0	0.00000
HETATM	464	Pt	15.90427	12.76768	26.40668	Pt	0	0	0.00000
HETATM	465	Pt	15.90082	21.13612	26.40462	Pt	0	0	0.00000
HETATM	466	Pt	1.40316	21.13772	26.40054	Pt	0	0	0.00000
HETATM	467	Pt	1.40301	4.39134	26.39885	Pt	0	0	0.00000
HETATM	468	Pt	1.40371	12.76646	26.40182	Pt	0	0	0.00000
HETATM	469	Pt	8.64560	28.12334	26.36891	Pt	0	0	0.00000
HETATM	470	Pt	8.64032	11.37057	26.35909	Pt	0	0	0.00000
HETATM	471	Pt	8.64583	19.74992	26.36930	Pt	0	0	0.00000
HETATM	472	Pt	15.89680	32.31178	26.37052	Pt	0	0	0.00000
HETATM	473	Pt	15.90531	15.56501	26.35909	Pt	0	0	0.00000
HETATM	474	Pt	15.89596	23.93640	26.37062	Pt	0	0	0.00000
HETATM	475	Pt	1.39435	23.93683	26.36891	Pt	0	0	0.00000
HETATM	476	Pt	1.39345	7.19048	26.36923	Pt	0	0	0.00000
HETATM	477	Pt	1.39516	15.56436	26.37062	Pt	0	0	0.00000
HETATM	478	Pt	8.64507	5.77749	26.36836	Pt	0	0	0.00000
HETATM	479	Pt	8.65516	14.15925	26.37910	Pt	0	0	0.00000
HETATM	480	Pt	8.64390	22.52775	26.36474	Pt	0	0	0.00000
HETATM	481	Pt	15.89573	9.96800	26.37356	Pt	0	0	0.00000
HETATM	482	Pt	15.89303	18.33672	26.37169	Pt	0	0	0.00000
HETATM	483	Pt	15.89698	26.71294	26.36983	Pt	0	0	0.00000
HETATM	484	Pt	1.39467	1.59217	26.36806	Pt	0	0	0.00000
HETATM	485	Pt	1.39373	9.96715	26.37045	Pt	0	0	0.00000
HETATM	486	Pt	1.39513	18.33934	26.37036	Pt	0	0	0.00000
HETATM	487	Pt	2.21198	19.75253	28.73850	Pt	0	0	0.00000
HETATM	488	Pt	2.21032	3.00527	28.73643	Pt	0	0	0.00000
HETATM	489	Pt	2.20875	11.38040	28.73951	Pt	0	0	0.00000
HETATM	490	Pt	9.45950	23.93829	28.73772	Pt	0	0	0.00000
HETATM	491	Pt	9.45995	7.18680	28.73550	Pt	0	0	0.00000
HETATM	492	Pt	9.43762	15.56446	28.72892	Pt	0	0	0.00000
HETATM	493	Pt	16.71325	28.12576	28.73822	Pt	0	0	0.00000
HETATM	494	Pt	16.71825	11.37897	28.74280	Pt	0	0	0.00000
HETATM	495	Pt	16.71434	19.75330	28.73863	Pt	0	0	0.00000
HETATM	496	Pt	2.21088	22.52354	28.73726	Pt	0	0	0.00000
HETATM	497	Pt	2.20979	5.77654	28.73731	Pt	0	0	0.00000
HETATM	498	Pt	2.21248	14.15314	28.73922	Pt	0	0	0.00000
HETATM	499	Pt	9.46127	26.70956	28.73727	Pt	0	0	0.00000
HETATM	500	Pt	9.45370	9.95564	28.73962	Pt	0	0	0.00000
HETATM	501	Pt	9.44115	18.37238	28.63173	Pt	0	0	0.00000
HETATM	502	Pt	16.71347	30.89727	28.73817	Pt	0	0	0.00000
HETATM	503	Pt	16.72399	14.15313	28.73962	Pt	0	0	0.00000
HETATM	504	Pt	16.70946	22.52297	28.73922	Pt	0	0	0.00000
HETATM	505	Pt	2.21515	25.32515	28.69127	Pt	0	0	0.00000
HETATM	506	Pt	2.21309	8.57793	28.69226	Pt	0	0	0.00000
HETATM	507	Pt	2.21963	16.95232	28.69386	Pt	0	0	0.00000
HETATM	508	Pt	9.46645	29.50965	28.69240	Pt	0	0	0.00000
HETATM	509	Pt	9.44142	12.75418	28.64715	Pt	0	0	0.00000
HETATM	510	Pt	9.45206	21.13503	28.67237	Pt	0	0	0.00000
HETATM	511	Pt	16.71839	33.69876	28.69358	Pt	0	0	0.00000
HETATM	512	Pt	16.73141	16.95349	28.68952	Pt	0	0	0.00000
HETATM	513	Pt	16.71693	25.32399	28.69257	Pt	0	0	0.00000
HETATM	514	Pt	4.61176	21.13944	28.73772	Pt	0	0	0.00000
HETATM	515	Pt	4.60951	4.39044	28.73643	Pt	0	0	0.00000
HETATM	516	Pt	4.60864	12.76408	28.73863	Pt	0	0	0.00000
HETATM	517	Pt	11.86048	25.32310	28.73850	Pt	0	0	0.00000
HETATM	518	Pt	11.85906	8.57352	28.74279	Pt	0	0	0.00000
HETATM	519	Pt	11.87464	16.97148	28.72892	Pt	0	0	0.00000
HETATM	520	Pt	19.11378	29.51171	28.73822	Pt	0	0	0.00000
HETATM	521	Pt	19.11874	12.76331	28.73551	Pt	0	0	0.00000
HETATM	522	Pt	19.11257	21.13983	28.73951	Pt	0	0	0.00000
HETATM	523	Pt	4.62952	23.94736	28.63668	Pt	0	0	0.00000

HETATM	524	Pt	4.62849	7.19669	28.63672	Pt	0	0	0.00000
HETATM	525	Pt	4.64118	15.57627	28.64569	Pt	0	0	0.00000
HETATM	526	Pt	11.88250	28.13090	28.63831	Pt	0	0	0.00000
HETATM	527	Pt	11.87054	11.37541	28.66224	Pt	0	0	0.00000
HETATM	528	Pt	11.85619	19.75488	28.68182	Pt	0	0	0.00000
HETATM	529	Pt	19.13496	32.31878	28.63846	Pt	0	0	0.00000
HETATM	530	Pt	19.14089	15.57285	28.63623	Pt	0	0	0.00000
HETATM	531	Pt	19.13311	23.94595	28.63894	Pt	0	0	0.00000
HETATM	532	Pt	4.63031	26.70500	28.63649	Pt	0	0	0.00000
HETATM	533	Pt	4.62635	9.95452	28.63784	Pt	0	0	0.00000
HETATM	534	Pt	4.63724	18.33423	28.64110	Pt	0	0	0.00000
HETATM	535	Pt	11.88264	30.88901	28.63847	Pt	0	0	0.00000
HETATM	536	Pt	11.87405	14.15847	28.72870	Pt	0	0	0.00000
HETATM	537	Pt	11.87614	22.51361	28.64110	Pt	0	0	0.00000
HETATM	538	Pt	19.13604	35.07677	28.63847	Pt	0	0	0.00000
HETATM	539	Pt	19.13863	18.33318	28.63784	Pt	0	0	0.00000
HETATM	540	Pt	19.13420	26.70444	28.63844	Pt	0	0	0.00000
HETATM	541	Pt	7.02994	22.54872	28.68842	Pt	0	0	0.00000
HETATM	542	Pt	7.03203	5.79358	28.69130	Pt	0	0	0.00000
HETATM	543	Pt	7.03390	14.15556	28.70181	Pt	0	0	0.00000
HETATM	544	Pt	14.28436	26.72817	28.69243	Pt	0	0	0.00000
HETATM	545	Pt	14.28388	9.98452	28.69829	Pt	0	0	0.00000
HETATM	546	Pt	14.29665	18.34871	28.70181	Pt	0	0	0.00000
HETATM	547	Pt	21.53857	30.91640	28.69243	Pt	0	0	0.00000
HETATM	548	Pt	21.53926	14.16934	28.69130	Pt	0	0	0.00000
HETATM	549	Pt	21.53606	22.54430	28.69296	Pt	0	0	0.00000
HETATM	550	Pt	7.01889	25.32687	28.63668	Pt	0	0	0.00000
HETATM	551	Pt	7.01574	8.57239	28.63623	Pt	0	0	0.00000
HETATM	552	Pt	7.03635	16.97214	28.68182	Pt	0	0	0.00000
HETATM	553	Pt	14.27166	29.51095	28.63846	Pt	0	0	0.00000
HETATM	554	Pt	14.28601	12.76998	28.66224	Pt	0	0	0.00000
HETATM	555	Pt	14.26263	21.13122	28.64569	Pt	0	0	0.00000
HETATM	556	Pt	21.52470	33.69782	28.63831	Pt	0	0	0.00000
HETATM	557	Pt	21.52591	16.95242	28.63672	Pt	0	0	0.00000
HETATM	558	Pt	21.52367	25.32614	28.63894	Pt	0	0	0.00000
HETATM	559	Pt	7.03287	28.10666	28.69127	Pt	0	0	0.00000
HETATM	560	Pt	7.02482	11.34938	28.68952	Pt	0	0	0.00000
HETATM	561	Pt	7.04317	19.74425	28.67237	Pt	0	0	0.00000
HETATM	562	Pt	14.28485	32.29376	28.69358	Pt	0	0	0.00000
HETATM	563	Pt	14.30652	15.56305	28.64715	Pt	0	0	0.00000
HETATM	564	Pt	14.28171	23.91637	28.69386	Pt	0	0	0.00000
HETATM	565	Pt	21.53869	36.47956	28.69240	Pt	0	0	0.00000
HETATM	566	Pt	21.53742	19.73484	28.69226	Pt	0	0	0.00000
HETATM	567	Pt	21.53834	28.10764	28.69257	Pt	0	0	0.00000
HETATM	568	O	3.01065	21.13974	29.85817	O	0	0	0.00000
HETATM	569	O	3.01016	4.39025	29.85718	O	0	0	0.00000
HETATM	570	O	3.01163	12.76603	29.85947	O	0	0	0.00000
HETATM	571	O	10.25979	25.32504	29.85817	O	0	0	0.00000
HETATM	572	O	10.25396	8.56740	29.85964	O	0	0	0.00000
HETATM	573	O	11.06031	15.56792	29.83996	O	0	0	0.00000
HETATM	574	O	17.51339	29.51177	29.85822	O	0	0	0.00000
HETATM	575	O	17.52611	12.76598	29.85963	O	0	0	0.00000
HETATM	576	O	17.51115	21.13733	29.85947	O	0	0	0.00000
UNIT ENERGY kcal									
ENERGY -73576.477655									
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