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XTLGRF 200
DESCRP IS
REMARK Pt111_0.50ML_8x8x7_30.0_vac fcc-displacement
FIXATOMS      1      128
CRYSTX      22.32968      22.32968      43.67409      90.00000      90.00000      60.00000
FORMAT ATOM      (a6,lx,i5,lx,a5,lx,a3,lx,a1,lx,a5,3f10.5,lx,a5,i3,i2,lx,f8.5)
HETATM      1 Pt      2.02016      17.64733      14.95089      Pt      0 0 0.00000
HETATM      2 Pt      2.02016      20.43854      14.95089      Pt      0 0 0.00000
HETATM      3 Pt      2.02016      23.22975      14.95089      Pt      0 0 0.00000
HETATM      4 Pt      2.02016      3.69128      14.95089      Pt      0 0 0.00000
HETATM      5 Pt      2.02016      6.48249      14.95089      Pt      0 0 0.00000
HETATM      6 Pt      2.02016      9.27370      14.95089      Pt      0 0 0.00000
HETATM      7 Pt      2.02016      12.06491      14.95089      Pt      0 0 0.00000
HETATM      8 Pt      2.02016      14.85612      14.95089      Pt      0 0 0.00000
HETATM      9 Pt      6.85468      20.43854      14.95089      Pt      0 0 0.00000
HETATM     10 Pt      6.85468      23.22975      14.95089      Pt      0 0 0.00000
HETATM     11 Pt      6.85468      26.02096      14.95089      Pt      0 0 0.00000
HETATM     12 Pt      6.85468      6.48249      14.95089      Pt      0 0 0.00000
HETATM     13 Pt      6.85468      9.27370      14.95089      Pt      0 0 0.00000
HETATM     14 Pt      6.85468      12.06491      14.95089      Pt      0 0 0.00000
HETATM     15 Pt      6.85468      14.85612      14.95089      Pt      0 0 0.00000
HETATM     16 Pt      6.85468      17.64733      14.95089      Pt      0 0 0.00000
HETATM     17 Pt     11.68920      23.22975      14.95089      Pt      0 0 0.00000
HETATM     18 Pt     11.68920      26.02096      14.95089      Pt      0 0 0.00000
HETATM     19 Pt     11.68920      28.81217      14.95089      Pt      0 0 0.00000
HETATM     20 Pt     11.68920      9.27370      14.95089      Pt      0 0 0.00000
HETATM     21 Pt     11.68920      12.06491      14.95089      Pt      0 0 0.00000
HETATM     22 Pt     11.68920      14.85612      14.95089      Pt      0 0 0.00000
HETATM     23 Pt     11.68920      17.64733      14.95089      Pt      0 0 0.00000
HETATM     24 Pt     11.68920      20.43854      14.95089      Pt      0 0 0.00000
HETATM     25 Pt     16.52371      26.02096      14.95089      Pt      0 0 0.00000
HETATM     26 Pt     16.52371      28.81217      14.95089      Pt      0 0 0.00000
HETATM     27 Pt     16.52371      31.60338      14.95089      Pt      0 0 0.00000
HETATM     28 Pt     16.52371      12.06491      14.95089      Pt      0 0 0.00000
HETATM     29 Pt     16.52371      14.85612      14.95089      Pt      0 0 0.00000
HETATM     30 Pt     16.52371      17.64733      14.95089      Pt      0 0 0.00000
HETATM     31 Pt     16.52371      20.43854      14.95089      Pt      0 0 0.00000
HETATM     32 Pt     16.52371      23.22975      14.95089      Pt      0 0 0.00000
HETATM     33 Pt      4.43742      19.04294      14.95089      Pt      0 0 0.00000
HETATM     34 Pt      4.43742      21.83415      14.95089      Pt      0 0 0.00000
HETATM     35 Pt      4.43742      24.62536      14.95089      Pt      0 0 0.00000
HETATM     36 Pt      4.43742      5.08689      14.95089      Pt      0 0 0.00000
HETATM     37 Pt      4.43742      7.87810      14.95089      Pt      0 0 0.00000
HETATM     38 Pt      4.43742      10.66931      14.95089      Pt      0 0 0.00000
HETATM     39 Pt      4.43742      13.46052      14.95089      Pt      0 0 0.00000
HETATM     40 Pt      4.43742      16.25173      14.95089      Pt      0 0 0.00000
HETATM     41 Pt      9.27194      21.83415      14.95089      Pt      0 0 0.00000
HETATM     42 Pt      9.27194      24.62536      14.95089      Pt      0 0 0.00000
HETATM     43 Pt      9.27194      27.41657      14.95089      Pt      0 0 0.00000
HETATM     44 Pt      9.27194      7.87810      14.95089      Pt      0 0 0.00000
HETATM     45 Pt      9.27194      10.66931      14.95089      Pt      0 0 0.00000
HETATM     46 Pt      9.27194      13.46052      14.95089      Pt      0 0 0.00000
HETATM     47 Pt      9.27194      16.25173      14.95089      Pt      0 0 0.00000
HETATM     48 Pt      9.27194      19.04294      14.95089      Pt      0 0 0.00000
HETATM     49 Pt     14.10646      24.62536      14.95089      Pt      0 0 0.00000
HETATM     50 Pt     14.10646      27.41657      14.95089      Pt      0 0 0.00000
HETATM     51 Pt     14.10646      30.20778      14.95089      Pt      0 0 0.00000
HETATM     52 Pt     14.10646      10.66931      14.95089      Pt      0 0 0.00000
HETATM     53 Pt     14.10646      13.46052      14.95089      Pt      0 0 0.00000
HETATM     54 Pt     14.10646      16.25173      14.95089      Pt      0 0 0.00000
HETATM     55 Pt     14.10646      19.04294      14.95089      Pt      0 0 0.00000
HETATM     56 Pt     14.10646      21.83415      14.95089      Pt      0 0 0.00000
HETATM     57 Pt     18.94097      27.41657      14.95089      Pt      0 0 0.00000

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HETATM	58	Pt	18.94097	30.20778	14.95089	Pt	0	0	0.00000
HETATM	59	Pt	18.94097	32.99899	14.95089	Pt	0	0	0.00000
HETATM	60	Pt	18.94097	13.46052	14.95089	Pt	0	0	0.00000
HETATM	61	Pt	18.94097	16.25173	14.95089	Pt	0	0	0.00000
HETATM	62	Pt	18.94097	19.04294	14.95089	Pt	0	0	0.00000
HETATM	63	Pt	18.94097	21.83415	14.95089	Pt	0	0	0.00000
HETATM	64	Pt	18.94097	24.62536	14.95089	Pt	0	0	0.00000
HETATM	65	Pt	2.82591	19.04294	17.22991	Pt	0	0	0.00000
HETATM	66	Pt	2.82591	21.83415	17.22991	Pt	0	0	0.00000
HETATM	67	Pt	2.82591	2.29568	17.22991	Pt	0	0	0.00000
HETATM	68	Pt	2.82591	5.08689	17.22991	Pt	0	0	0.00000
HETATM	69	Pt	2.82591	7.87810	17.22991	Pt	0	0	0.00000
HETATM	70	Pt	2.82591	10.66931	17.22991	Pt	0	0	0.00000
HETATM	71	Pt	2.82591	13.46052	17.22991	Pt	0	0	0.00000
HETATM	72	Pt	2.82591	16.25173	17.22991	Pt	0	0	0.00000
HETATM	73	Pt	7.66043	21.83415	17.22991	Pt	0	0	0.00000
HETATM	74	Pt	7.66043	24.62536	17.22991	Pt	0	0	0.00000
HETATM	75	Pt	7.66043	5.08689	17.22991	Pt	0	0	0.00000
HETATM	76	Pt	7.66043	7.87810	17.22991	Pt	0	0	0.00000
HETATM	77	Pt	7.66043	10.66931	17.22991	Pt	0	0	0.00000
HETATM	78	Pt	7.66043	13.46052	17.22991	Pt	0	0	0.00000
HETATM	79	Pt	7.66043	16.25173	17.22991	Pt	0	0	0.00000
HETATM	80	Pt	7.66043	19.04294	17.22991	Pt	0	0	0.00000
HETATM	81	Pt	12.49495	24.62536	17.22991	Pt	0	0	0.00000
HETATM	82	Pt	12.49495	27.41657	17.22991	Pt	0	0	0.00000
HETATM	83	Pt	12.49495	7.87810	17.22991	Pt	0	0	0.00000
HETATM	84	Pt	12.49495	10.66931	17.22991	Pt	0	0	0.00000
HETATM	85	Pt	12.49495	13.46052	17.22991	Pt	0	0	0.00000
HETATM	86	Pt	12.49495	16.25173	17.22991	Pt	0	0	0.00000
HETATM	87	Pt	12.49495	19.04294	17.22991	Pt	0	0	0.00000
HETATM	88	Pt	12.49495	21.83415	17.22991	Pt	0	0	0.00000
HETATM	89	Pt	17.32946	27.41657	17.22991	Pt	0	0	0.00000
HETATM	90	Pt	17.32946	30.20778	17.22991	Pt	0	0	0.00000
HETATM	91	Pt	17.32946	10.66931	17.22991	Pt	0	0	0.00000
HETATM	92	Pt	17.32946	13.46052	17.22991	Pt	0	0	0.00000
HETATM	93	Pt	17.32946	16.25173	17.22991	Pt	0	0	0.00000
HETATM	94	Pt	17.32946	19.04294	17.22991	Pt	0	0	0.00000
HETATM	95	Pt	17.32946	21.83415	17.22991	Pt	0	0	0.00000
HETATM	96	Pt	17.32946	24.62536	17.22991	Pt	0	0	0.00000
HETATM	97	Pt	5.24317	20.43854	17.22991	Pt	0	0	0.00000
HETATM	98	Pt	5.24317	23.22975	17.22991	Pt	0	0	0.00000
HETATM	99	Pt	5.24317	3.69128	17.22991	Pt	0	0	0.00000
HETATM	100	Pt	5.24317	6.48249	17.22991	Pt	0	0	0.00000
HETATM	101	Pt	5.24317	9.27370	17.22991	Pt	0	0	0.00000
HETATM	102	Pt	5.24317	12.06491	17.22991	Pt	0	0	0.00000
HETATM	103	Pt	5.24317	14.85612	17.22991	Pt	0	0	0.00000
HETATM	104	Pt	5.24317	17.64733	17.22991	Pt	0	0	0.00000
HETATM	105	Pt	10.07769	23.22975	17.22991	Pt	0	0	0.00000
HETATM	106	Pt	10.07769	26.02096	17.22991	Pt	0	0	0.00000
HETATM	107	Pt	10.07769	6.48249	17.22991	Pt	0	0	0.00000
HETATM	108	Pt	10.07769	9.27370	17.22991	Pt	0	0	0.00000
HETATM	109	Pt	10.07769	12.06491	17.22991	Pt	0	0	0.00000
HETATM	110	Pt	10.07769	14.85612	17.22991	Pt	0	0	0.00000
HETATM	111	Pt	10.07769	17.64733	17.22991	Pt	0	0	0.00000
HETATM	112	Pt	10.07769	20.43854	17.22991	Pt	0	0	0.00000
HETATM	113	Pt	14.91221	26.02096	17.22991	Pt	0	0	0.00000
HETATM	114	Pt	14.91221	28.81217	17.22991	Pt	0	0	0.00000
HETATM	115	Pt	14.91221	9.27370	17.22991	Pt	0	0	0.00000
HETATM	116	Pt	14.91221	12.06491	17.22991	Pt	0	0	0.00000
HETATM	117	Pt	14.91221	14.85612	17.22991	Pt	0	0	0.00000
HETATM	118	Pt	14.91221	17.64733	17.22991	Pt	0	0	0.00000
HETATM	119	Pt	14.91221	20.43854	17.22991	Pt	0	0	0.00000
HETATM	120	Pt	14.91221	23.22975	17.22991	Pt	0	0	0.00000

HETATM	121	Pt	0.40865	17.64733	17.22991	Pt	0	0	0.00000
HETATM	122	Pt	0.40865	20.43854	17.22991	Pt	0	0	0.00000
HETATM	123	Pt	0.40865	0.90007	17.22991	Pt	0	0	0.00000
HETATM	124	Pt	0.40865	3.69128	17.22991	Pt	0	0	0.00000
HETATM	125	Pt	0.40865	6.48249	17.22991	Pt	0	0	0.00000
HETATM	126	Pt	0.40865	9.27370	17.22991	Pt	0	0	0.00000
HETATM	127	Pt	0.40865	12.06491	17.22991	Pt	0	0	0.00000
HETATM	128	Pt	0.40865	14.85612	17.22991	Pt	0	0	0.00000
HETATM	129	Pt	3.63026	20.43830	19.50908	Pt	0	0	0.00000
HETATM	130	Pt	3.63168	23.22953	19.50738	Pt	0	0	0.00000
HETATM	131	Pt	3.63168	3.69150	19.50738	Pt	0	0	0.00000
HETATM	132	Pt	3.63026	6.48274	19.50908	Pt	0	0	0.00000
HETATM	133	Pt	3.63030	9.27383	19.50907	Pt	0	0	0.00000
HETATM	134	Pt	3.63133	12.06501	19.50813	Pt	0	0	0.00000
HETATM	135	Pt	3.63133	14.85603	19.50813	Pt	0	0	0.00000
HETATM	136	Pt	3.63030	17.64720	19.50906	Pt	0	0	0.00000
HETATM	137	Pt	8.46548	23.22980	19.50842	Pt	0	0	0.00000
HETATM	138	Pt	8.46548	26.02091	19.50842	Pt	0	0	0.00000
HETATM	139	Pt	8.46392	6.48188	19.50884	Pt	0	0	0.00000
HETATM	140	Pt	8.46321	9.27222	19.50820	Pt	0	0	0.00000
HETATM	141	Pt	8.46404	12.06419	19.50786	Pt	0	0	0.00000
HETATM	142	Pt	8.46404	14.85685	19.50786	Pt	0	0	0.00000
HETATM	143	Pt	8.46321	17.64882	19.50820	Pt	0	0	0.00000
HETATM	144	Pt	8.46392	20.43916	19.50884	Pt	0	0	0.00000
HETATM	145	Pt	13.29930	26.02159	19.50674	Pt	0	0	0.00000
HETATM	146	Pt	13.29842	28.81288	19.50890	Pt	0	0	0.00000
HETATM	147	Pt	13.29787	9.27276	19.50823	Pt	0	0	0.00000
HETATM	148	Pt	13.29921	12.06378	19.50317	Pt	0	0	0.00000
HETATM	149	Pt	13.29921	14.85726	19.50317	Pt	0	0	0.00000
HETATM	150	Pt	13.29787	17.64828	19.50823	Pt	0	0	0.00000
HETATM	151	Pt	13.29842	20.43784	19.50890	Pt	0	0	0.00000
HETATM	152	Pt	13.29930	23.22913	19.50674	Pt	0	0	0.00000
HETATM	153	Pt	18.13339	28.81246	19.50763	Pt	0	0	0.00000
HETATM	154	Pt	18.13294	31.60302	19.50804	Pt	0	0	0.00000
HETATM	155	Pt	18.13559	12.06452	19.50469	Pt	0	0	0.00000
HETATM	156	Pt	18.13559	14.85652	19.50469	Pt	0	0	0.00000
HETATM	157	Pt	18.13294	17.64769	19.50804	Pt	0	0	0.00000
HETATM	158	Pt	18.13339	20.43825	19.50763	Pt	0	0	0.00000
HETATM	159	Pt	18.13456	23.22944	19.50588	Pt	0	0	0.00000
HETATM	160	Pt	18.13456	26.02127	19.50588	Pt	0	0	0.00000
HETATM	161	Pt	6.04854	21.83420	19.51038	Pt	0	0	0.00000
HETATM	162	Pt	6.04971	24.62536	19.50958	Pt	0	0	0.00000
HETATM	163	Pt	6.04854	5.08683	19.51038	Pt	0	0	0.00000
HETATM	164	Pt	6.04757	7.87802	19.51119	Pt	0	0	0.00000
HETATM	165	Pt	6.04865	10.66942	19.51141	Pt	0	0	0.00000
HETATM	166	Pt	6.04924	13.46052	19.51162	Pt	0	0	0.00000
HETATM	167	Pt	6.04865	16.25162	19.51141	Pt	0	0	0.00000
HETATM	168	Pt	6.04757	19.04301	19.51119	Pt	0	0	0.00000
HETATM	169	Pt	10.88357	24.62536	19.50980	Pt	0	0	0.00000
HETATM	170	Pt	10.88274	27.41683	19.51019	Pt	0	0	0.00000
HETATM	171	Pt	10.88127	7.87708	19.51001	Pt	0	0	0.00000
HETATM	172	Pt	10.88110	10.66728	19.50700	Pt	0	0	0.00000
HETATM	173	Pt	10.88172	13.46052	19.50501	Pt	0	0	0.00000
HETATM	174	Pt	10.88110	16.25375	19.50700	Pt	0	0	0.00000
HETATM	175	Pt	10.88127	19.04395	19.51001	Pt	0	0	0.00000
HETATM	176	Pt	10.88274	21.83388	19.51019	Pt	0	0	0.00000
HETATM	177	Pt	15.71685	27.41696	19.50758	Pt	0	0	0.00000
HETATM	178	Pt	15.71568	30.20779	19.50977	Pt	0	0	0.00000
HETATM	179	Pt	15.71676	10.66853	19.50710	Pt	0	0	0.00000
HETATM	180	Pt	15.71880	13.46052	19.50291	Pt	0	0	0.00000
HETATM	181	Pt	15.71676	16.25250	19.50710	Pt	0	0	0.00000
HETATM	182	Pt	15.71568	19.04292	19.50977	Pt	0	0	0.00000
HETATM	183	Pt	15.71685	21.83376	19.50758	Pt	0	0	0.00000

HETATM	184	Pt	15.71761	24.62536	19.50631	Pt	0	0	0.00000
HETATM	185	Pt	1.21326	19.04294	19.51009	Pt	0	0	0.00000
HETATM	186	Pt	1.21434	21.83359	19.50872	Pt	0	0	0.00000
HETATM	187	Pt	1.21584	2.29568	19.50701	Pt	0	0	0.00000
HETATM	188	Pt	1.21434	5.08744	19.50872	Pt	0	0	0.00000
HETATM	189	Pt	1.21326	7.87810	19.51009	Pt	0	0	0.00000
HETATM	190	Pt	1.21420	10.66904	19.50873	Pt	0	0	0.00000
HETATM	191	Pt	1.21473	13.46052	19.50766	Pt	0	0	0.00000
HETATM	192	Pt	1.21420	16.25200	19.50873	Pt	0	0	0.00000
HETATM	193	Pt	2.01780	17.64758	21.79091	Pt	0	0	0.00000
HETATM	194	Pt	2.01795	20.43815	21.79131	Pt	0	0	0.00000
HETATM	195	Pt	2.02104	23.22904	21.78674	Pt	0	0	0.00000
HETATM	196	Pt	2.02104	3.69200	21.78674	Pt	0	0	0.00000
HETATM	197	Pt	2.01795	6.48289	21.79131	Pt	0	0	0.00000
HETATM	198	Pt	2.01780	9.27345	21.79091	Pt	0	0	0.00000
HETATM	199	Pt	2.01969	12.06506	21.78760	Pt	0	0	0.00000
HETATM	200	Pt	2.01969	14.85598	21.78760	Pt	0	0	0.00000
HETATM	201	Pt	6.85239	20.43837	21.79303	Pt	0	0	0.00000
HETATM	202	Pt	6.85552	23.22944	21.79140	Pt	0	0	0.00000
HETATM	203	Pt	6.85552	26.02127	21.79140	Pt	0	0	0.00000
HETATM	204	Pt	6.85239	6.48266	21.79303	Pt	0	0	0.00000
HETATM	205	Pt	6.85241	9.27362	21.79424	Pt	0	0	0.00000
HETATM	206	Pt	6.85520	12.06514	21.79574	Pt	0	0	0.00000
HETATM	207	Pt	6.85520	14.85589	21.79574	Pt	0	0	0.00000
HETATM	208	Pt	6.85241	17.64741	21.79424	Pt	0	0	0.00000
HETATM	209	Pt	11.68983	23.22811	21.79007	Pt	0	0	0.00000
HETATM	210	Pt	11.68983	26.02260	21.79007	Pt	0	0	0.00000
HETATM	211	Pt	11.68756	28.81371	21.79314	Pt	0	0	0.00000
HETATM	212	Pt	11.68472	9.27139	21.79017	Pt	0	0	0.00000
HETATM	213	Pt	11.68693	12.06229	21.77763	Pt	0	0	0.00000
HETATM	214	Pt	11.68693	14.85875	21.77763	Pt	0	0	0.00000
HETATM	215	Pt	11.68472	17.64965	21.79017	Pt	0	0	0.00000
HETATM	216	Pt	11.68756	20.43700	21.79314	Pt	0	0	0.00000
HETATM	217	Pt	16.52322	26.02152	21.78366	Pt	0	0	0.00000
HETATM	218	Pt	16.52014	28.81248	21.78798	Pt	0	0	0.00000
HETATM	219	Pt	16.51866	31.60337	21.78982	Pt	0	0	0.00000
HETATM	220	Pt	16.52499	12.06495	21.77907	Pt	0	0	0.00000
HETATM	221	Pt	16.52499	14.85608	21.77907	Pt	0	0	0.00000
HETATM	222	Pt	16.51866	17.64734	21.78982	Pt	0	0	0.00000
HETATM	223	Pt	16.52014	20.43824	21.78798	Pt	0	0	0.00000
HETATM	224	Pt	16.52322	23.22919	21.78366	Pt	0	0	0.00000
HETATM	225	Pt	4.43323	19.04243	21.78778	Pt	0	0	0.00000
HETATM	226	Pt	4.43511	21.83389	21.78597	Pt	0	0	0.00000
HETATM	227	Pt	4.43746	24.62536	21.78318	Pt	0	0	0.00000
HETATM	228	Pt	4.43511	5.08714	21.78597	Pt	0	0	0.00000
HETATM	229	Pt	4.43323	7.87861	21.78778	Pt	0	0	0.00000
HETATM	230	Pt	4.43528	10.67001	21.78643	Pt	0	0	0.00000
HETATM	231	Pt	4.43627	13.46052	21.78638	Pt	0	0	0.00000
HETATM	232	Pt	4.43528	16.25102	21.78643	Pt	0	0	0.00000
HETATM	233	Pt	9.26971	21.83350	21.78587	Pt	0	0	0.00000
HETATM	234	Pt	9.27132	24.62536	21.78495	Pt	0	0	0.00000
HETATM	235	Pt	9.26971	27.41722	21.78587	Pt	0	0	0.00000
HETATM	236	Pt	9.26676	7.87664	21.78658	Pt	0	0	0.00000
HETATM	237	Pt	9.26636	10.66560	21.78239	Pt	0	0	0.00000
HETATM	238	Pt	9.26846	13.46052	21.78016	Pt	0	0	0.00000
HETATM	239	Pt	9.26636	16.25543	21.78239	Pt	0	0	0.00000
HETATM	240	Pt	9.26676	19.04439	21.78658	Pt	0	0	0.00000
HETATM	241	Pt	14.10439	24.62536	21.77873	Pt	0	0	0.00000
HETATM	242	Pt	14.10378	27.41886	21.78310	Pt	0	0	0.00000
HETATM	243	Pt	14.10157	30.20895	21.78926	Pt	0	0	0.00000
HETATM	244	Pt	14.10270	10.66750	21.78123	Pt	0	0	0.00000
HETATM	245	Pt	14.10716	13.46052	21.76920	Pt	0	0	0.00000
HETATM	246	Pt	14.10270	16.25354	21.78123	Pt	0	0	0.00000

HETATM	247	Pt	14.10157	19.04177	21.78926	Pt	0	0	0.00000
HETATM	248	Pt	14.10378	21.83186	21.78310	Pt	0	0	0.00000
HETATM	249	Pt	18.93881	27.41749	21.78265	Pt	0	0	0.00000
HETATM	250	Pt	18.93610	30.20795	21.78587	Pt	0	0	0.00000
HETATM	251	Pt	18.93842	32.99801	21.78238	Pt	0	0	0.00000
HETATM	252	Pt	18.94255	13.46052	21.77809	Pt	0	0	0.00000
HETATM	253	Pt	18.93842	16.25270	21.78238	Pt	0	0	0.00000
HETATM	254	Pt	18.93610	19.04276	21.78587	Pt	0	0	0.00000
HETATM	255	Pt	18.93881	21.83322	21.78265	Pt	0	0	0.00000
HETATM	256	Pt	18.93958	24.62536	21.78000	Pt	0	0	0.00000
HETATM	257	Pt	2.82377	19.04292	24.07566	Pt	0	0	0.00000
HETATM	258	Pt	2.82699	21.83332	24.07212	Pt	0	0	0.00000
HETATM	259	Pt	2.83116	2.29568	24.06425	Pt	0	0	0.00000
HETATM	260	Pt	2.82699	5.08771	24.07212	Pt	0	0	0.00000
HETATM	261	Pt	2.82377	7.87812	24.07566	Pt	0	0	0.00000
HETATM	262	Pt	2.82729	10.67000	24.06915	Pt	0	0	0.00000
HETATM	263	Pt	2.82860	13.46052	24.06903	Pt	0	0	0.00000
HETATM	264	Pt	2.82729	16.25103	24.06915	Pt	0	0	0.00000
HETATM	265	Pt	7.66581	21.83141	24.07483	Pt	0	0	0.00000
HETATM	266	Pt	7.66664	24.62536	24.07328	Pt	0	0	0.00000
HETATM	267	Pt	7.66581	5.08962	24.07483	Pt	0	0	0.00000
HETATM	268	Pt	7.66162	7.87820	24.07766	Pt	0	0	0.00000
HETATM	269	Pt	7.66395	10.66896	24.08109	Pt	0	0	0.00000
HETATM	270	Pt	7.67126	13.46052	24.08295	Pt	0	0	0.00000
HETATM	271	Pt	7.66395	16.25208	24.08109	Pt	0	0	0.00000
HETATM	272	Pt	7.66162	19.04284	24.07766	Pt	0	0	0.00000
HETATM	273	Pt	12.50023	24.62536	24.06606	Pt	0	0	0.00000
HETATM	274	Pt	12.50276	27.42441	24.07356	Pt	0	0	0.00000
HETATM	275	Pt	12.49721	7.88271	24.08191	Pt	0	0	0.00000
HETATM	276	Pt	12.49339	10.66613	24.06248	Pt	0	0	0.00000
HETATM	277	Pt	12.50381	13.46052	24.03540	Pt	0	0	0.00000
HETATM	278	Pt	12.49339	16.25490	24.06248	Pt	0	0	0.00000
HETATM	279	Pt	12.49721	19.03833	24.08191	Pt	0	0	0.00000
HETATM	280	Pt	12.50276	21.82631	24.07356	Pt	0	0	0.00000
HETATM	281	Pt	17.33274	27.41856	24.06409	Pt	0	0	0.00000
HETATM	282	Pt	17.32358	30.20717	24.06904	Pt	0	0	0.00000
HETATM	283	Pt	17.32666	10.67109	24.06213	Pt	0	0	0.00000
HETATM	284	Pt	17.33908	13.46052	24.05416	Pt	0	0	0.00000
HETATM	285	Pt	17.32666	16.24995	24.06213	Pt	0	0	0.00000
HETATM	286	Pt	17.32358	19.04354	24.06904	Pt	0	0	0.00000
HETATM	287	Pt	17.33274	21.83215	24.06409	Pt	0	0	0.00000
HETATM	288	Pt	17.33203	24.62536	24.05973	Pt	0	0	0.00000
HETATM	289	Pt	5.23201	20.43768	24.06425	Pt	0	0	0.00000
HETATM	290	Pt	5.23755	23.22989	24.06069	Pt	0	0	0.00000
HETATM	291	Pt	5.23755	3.69114	24.06069	Pt	0	0	0.00000
HETATM	292	Pt	5.23201	6.48335	24.06425	Pt	0	0	0.00000
HETATM	293	Pt	5.23356	9.27492	24.06451	Pt	0	0	0.00000
HETATM	294	Pt	5.23690	12.06561	24.06545	Pt	0	0	0.00000
HETATM	295	Pt	5.23690	14.85543	24.06545	Pt	0	0	0.00000
HETATM	296	Pt	5.23356	17.64612	24.06451	Pt	0	0	0.00000
HETATM	297	Pt	10.07237	23.22788	24.05913	Pt	0	0	0.00000
HETATM	298	Pt	10.07237	26.02283	24.05913	Pt	0	0	0.00000
HETATM	299	Pt	10.06983	6.48514	24.06396	Pt	0	0	0.00000
HETATM	300	Pt	10.06503	9.27158	24.06403	Pt	0	0	0.00000
HETATM	301	Pt	10.06737	12.05798	24.04349	Pt	0	0	0.00000
HETATM	302	Pt	10.06737	14.86306	24.04349	Pt	0	0	0.00000
HETATM	303	Pt	10.06503	17.64945	24.06403	Pt	0	0	0.00000
HETATM	304	Pt	10.06983	20.43590	24.06396	Pt	0	0	0.00000
HETATM	305	Pt	14.90414	26.02232	24.04948	Pt	0	0	0.00000
HETATM	306	Pt	14.90294	28.81647	24.06506	Pt	0	0	0.00000
HETATM	307	Pt	14.89911	9.27481	24.07155	Pt	0	0	0.00000
HETATM	308	Pt	14.90992	12.06330	24.04174	Pt	0	0	0.00000
HETATM	309	Pt	14.90992	14.85774	24.04174	Pt	0	0	0.00000

HETATM	310	Pt	14.89911	17.64623	24.07155	Pt	0	0	0.00000
HETATM	311	Pt	14.90294	20.43424	24.06506	Pt	0	0	0.00000
HETATM	312	Pt	14.90414	23.22839	24.04948	Pt	0	0	0.00000
HETATM	313	Pt	0.39812	17.64963	24.06365	Pt	0	0	0.00000
HETATM	314	Pt	0.39807	20.43820	24.06295	Pt	0	0	0.00000
HETATM	315	Pt	0.40363	0.89760	24.05432	Pt	0	0	0.00000
HETATM	316	Pt	0.40363	3.69376	24.05432	Pt	0	0	0.00000
HETATM	317	Pt	0.39807	6.48284	24.06295	Pt	0	0	0.00000
HETATM	318	Pt	0.39812	9.27141	24.06365	Pt	0	0	0.00000
HETATM	319	Pt	0.40054	12.06510	24.05592	Pt	0	0	0.00000
HETATM	320	Pt	0.40054	14.85593	24.05592	Pt	0	0	0.00000
HETATM	321	Pt	3.60735	20.43815	26.38823	Pt	0	0	0.00000
HETATM	322	Pt	3.61463	23.22841	26.37474	Pt	0	0	0.00000
HETATM	323	Pt	3.61463	3.69262	26.37474	Pt	0	0	0.00000
HETATM	324	Pt	3.60735	6.48289	26.38823	Pt	0	0	0.00000
HETATM	325	Pt	3.60990	9.27347	26.37975	Pt	0	0	0.00000
HETATM	326	Pt	3.61258	12.06500	26.38066	Pt	0	0	0.00000
HETATM	327	Pt	3.61258	14.85604	26.38066	Pt	0	0	0.00000
HETATM	328	Pt	3.60990	17.64756	26.37975	Pt	0	0	0.00000
HETATM	329	Pt	8.45236	23.22606	26.38489	Pt	0	0	0.00000
HETATM	330	Pt	8.45236	26.02465	26.38489	Pt	0	0	0.00000
HETATM	331	Pt	8.46044	6.49149	26.39578	Pt	0	0	0.00000
HETATM	332	Pt	8.44742	9.26818	26.40055	Pt	0	0	0.00000
HETATM	333	Pt	8.46979	12.05796	26.40434	Pt	0	0	0.00000
HETATM	334	Pt	8.46979	14.86308	26.40434	Pt	0	0	0.00000
HETATM	335	Pt	8.44742	17.65285	26.40055	Pt	0	0	0.00000
HETATM	336	Pt	8.46044	20.42955	26.39578	Pt	0	0	0.00000
HETATM	337	Pt	13.28383	26.02770	26.37256	Pt	0	0	0.00000
HETATM	338	Pt	13.29823	28.84482	26.40720	Pt	0	0	0.00000
HETATM	339	Pt	13.27746	9.29547	26.41259	Pt	0	0	0.00000
HETATM	340	Pt	13.29879	12.05884	26.33159	Pt	0	0	0.00000
HETATM	341	Pt	13.29879	14.86220	26.33159	Pt	0	0	0.00000
HETATM	342	Pt	13.27746	17.62556	26.41259	Pt	0	0	0.00000
HETATM	343	Pt	13.29823	20.40589	26.40720	Pt	0	0	0.00000
HETATM	344	Pt	13.28383	23.22301	26.37256	Pt	0	0	0.00000
HETATM	345	Pt	18.11454	28.82572	26.38257	Pt	0	0	0.00000
HETATM	346	Pt	18.10101	31.60755	26.35790	Pt	0	0	0.00000
HETATM	347	Pt	18.12470	12.05862	26.36252	Pt	0	0	0.00000
HETATM	348	Pt	18.12470	14.86242	26.36252	Pt	0	0	0.00000
HETATM	349	Pt	18.10101	17.64317	26.35790	Pt	0	0	0.00000
HETATM	350	Pt	18.11454	20.42500	26.38257	Pt	0	0	0.00000
HETATM	351	Pt	18.11324	23.22815	26.36790	Pt	0	0	0.00000
HETATM	352	Pt	18.11324	26.02257	26.36790	Pt	0	0	0.00000
HETATM	353	Pt	6.05530	21.83389	26.30948	Pt	0	0	0.00000
HETATM	354	Pt	6.05769	24.62536	26.31495	Pt	0	0	0.00000
HETATM	355	Pt	6.05530	5.08714	26.30948	Pt	0	0	0.00000
HETATM	356	Pt	6.05056	7.87906	26.31482	Pt	0	0	0.00000
HETATM	357	Pt	6.05578	10.66864	26.31917	Pt	0	0	0.00000
HETATM	358	Pt	6.06406	13.46052	26.31598	Pt	0	0	0.00000
HETATM	359	Pt	6.05578	16.25240	26.31917	Pt	0	0	0.00000
HETATM	360	Pt	6.05056	19.04197	26.31482	Pt	0	0	0.00000
HETATM	361	Pt	10.89017	24.62536	26.30242	Pt	0	0	0.00000
HETATM	362	Pt	10.89749	27.41903	26.30410	Pt	0	0	0.00000
HETATM	363	Pt	10.88753	7.88630	26.31822	Pt	0	0	0.00000
HETATM	364	Pt	10.88313	10.67324	26.30932	Pt	0	0	0.00000
HETATM	365	Pt	10.88966	13.46052	26.24059	Pt	0	0	0.00000
HETATM	366	Pt	10.88313	16.24779	26.30932	Pt	0	0	0.00000
HETATM	367	Pt	10.88753	19.03473	26.31822	Pt	0	0	0.00000
HETATM	368	Pt	10.89749	21.83169	26.30410	Pt	0	0	0.00000
HETATM	369	Pt	15.72315	27.41266	26.29666	Pt	0	0	0.00000
HETATM	370	Pt	15.71493	30.21072	26.33359	Pt	0	0	0.00000
HETATM	371	Pt	15.71136	10.66945	26.31895	Pt	0	0	0.00000
HETATM	372	Pt	15.72852	13.46052	26.27973	Pt	0	0	0.00000

HETATM	373	Pt	15.71136	16.25159	26.31895	Pt	0	0	0.00000
HETATM	374	Pt	15.71493	19.03999	26.33359	Pt	0	0	0.00000
HETATM	375	Pt	15.72315	21.83806	26.29666	Pt	0	0	0.00000
HETATM	376	Pt	15.71642	24.62536	26.29083	Pt	0	0	0.00000
HETATM	377	Pt	1.20957	19.04403	26.32726	Pt	0	0	0.00000
HETATM	378	Pt	1.21405	21.83338	26.31985	Pt	0	0	0.00000
HETATM	379	Pt	1.21889	2.29568	26.29836	Pt	0	0	0.00000
HETATM	380	Pt	1.21405	5.08765	26.31985	Pt	0	0	0.00000
HETATM	381	Pt	1.20957	7.87701	26.32726	Pt	0	0	0.00000
HETATM	382	Pt	1.21460	10.67213	26.30792	Pt	0	0	0.00000
HETATM	383	Pt	1.21638	13.46052	26.30891	Pt	0	0	0.00000
HETATM	384	Pt	1.21460	16.24891	26.30792	Pt	0	0	0.00000
HETATM	385	Pt	2.01930	17.65664	28.89675	Pt	0	0	0.00000
HETATM	386	Pt	2.05062	20.43978	28.97952	Pt	0	0	0.00000
HETATM	387	Pt	2.02628	23.22612	28.88796	Pt	0	0	0.00000
HETATM	388	Pt	2.02628	3.69491	28.88796	Pt	0	0	0.00000
HETATM	389	Pt	2.05062	6.48126	28.97952	Pt	0	0	0.00000
HETATM	390	Pt	2.01930	9.26440	28.89674	Pt	0	0	0.00000
HETATM	391	Pt	2.03265	12.05827	28.93720	Pt	0	0	0.00000
HETATM	392	Pt	2.03265	14.86276	28.93720	Pt	0	0	0.00000
HETATM	393	Pt	6.93057	20.42671	28.89119	Pt	0	0	0.00000
HETATM	394	Pt	6.89422	23.22196	28.94602	Pt	0	0	0.00000
HETATM	395	Pt	6.89422	26.02875	28.94602	Pt	0	0	0.00000
HETATM	396	Pt	6.93057	6.49432	28.89119	Pt	0	0	0.00000
HETATM	397	Pt	6.90217	9.27138	28.97690	Pt	0	0	0.00000
HETATM	398	Pt	6.90092	12.05012	28.93008	Pt	0	0	0.00000
HETATM	399	Pt	6.90092	14.87091	28.93008	Pt	0	0	0.00000
HETATM	400	Pt	6.90217	17.64966	28.97690	Pt	0	0	0.00000
HETATM	401	Pt	11.71036	23.17009	28.91292	Pt	0	0	0.00000
HETATM	402	Pt	11.71036	26.08063	28.91292	Pt	0	0	0.00000
HETATM	403	Pt	11.77601	28.94722	28.88617	Pt	0	0	0.00000
HETATM	404	Pt	11.75132	9.36204	29.89271	Pt	0	0	0.00000
HETATM	405	Pt	11.72170	12.03304	28.78400	Pt	0	0	0.00000
HETATM	406	Pt	11.72170	14.88800	28.78400	Pt	0	0	0.00000
HETATM	407	Pt	11.75132	17.55899	29.89271	Pt	0	0	0.00000
HETATM	408	Pt	11.77601	20.30349	28.88617	Pt	0	0	0.00000
HETATM	409	Pt	16.52296	26.07275	28.89548	Pt	0	0	0.00000
HETATM	410	Pt	16.50543	28.92447	28.88139	Pt	0	0	0.00000
HETATM	411	Pt	16.56469	31.66318	29.85629	Pt	0	0	0.00000
HETATM	412	Pt	16.52219	12.05220	28.79564	Pt	0	0	0.00000
HETATM	413	Pt	16.52219	14.86883	28.79564	Pt	0	0	0.00000
HETATM	414	Pt	16.56469	17.58753	29.85629	Pt	0	0	0.00000
HETATM	415	Pt	16.50543	20.32624	28.88139	Pt	0	0	0.00000
HETATM	416	Pt	16.52296	23.17796	28.89548	Pt	0	0	0.00000
HETATM	417	Pt	4.42346	19.04336	28.65779	Pt	0	0	0.00000
HETATM	418	Pt	4.42507	21.83277	28.65575	Pt	0	0	0.00000
HETATM	419	Pt	4.41496	24.62536	28.64501	Pt	0	0	0.00000
HETATM	420	Pt	4.42507	5.08827	28.65575	Pt	0	0	0.00000
HETATM	421	Pt	4.42346	7.87768	28.65779	Pt	0	0	0.00000
HETATM	422	Pt	4.41761	10.66622	28.65349	Pt	0	0	0.00000
HETATM	423	Pt	4.41447	13.46052	28.65160	Pt	0	0	0.00000
HETATM	424	Pt	4.41761	16.25481	28.65349	Pt	0	0	0.00000
HETATM	425	Pt	9.28697	21.83183	28.65122	Pt	0	0	0.00000
HETATM	426	Pt	9.26435	24.62536	28.65504	Pt	0	0	0.00000
HETATM	427	Pt	9.28697	27.41888	28.65122	Pt	0	0	0.00000
HETATM	428	Pt	9.33152	7.91165	28.70516	Pt	0	0	0.00000
HETATM	429	Pt	9.33335	10.61008	28.67170	Pt	0	0	0.00000
HETATM	430	Pt	9.27124	13.46052	28.77579	Pt	0	0	0.00000
HETATM	431	Pt	9.33335	16.31096	28.67170	Pt	0	0	0.00000
HETATM	432	Pt	9.33152	19.00939	28.70516	Pt	0	0	0.00000
HETATM	433	Pt	14.06221	24.62536	28.64918	Pt	0	0	0.00000
HETATM	434	Pt	14.09025	27.42844	28.63770	Pt	0	0	0.00000
HETATM	435	Pt	14.11492	30.37853	28.76722	Pt	0	0	0.00000

HETATM	436	Pt	14.10605	10.68221	28.80053	Pt	0	0	0.00000
HETATM	437	Pt	14.13032	13.46052	28.49631	Pt	0	0	0.00000
HETATM	438	Pt	14.10605	16.23883	28.80053	Pt	0	0	0.00000
HETATM	439	Pt	14.11492	18.87219	28.76722	Pt	0	0	0.00000
HETATM	440	Pt	14.09025	21.82227	28.63770	Pt	0	0	0.00000
HETATM	441	Pt	18.89247	27.43468	28.63752	Pt	0	0	0.00000
HETATM	442	Pt	18.86750	30.28904	28.69776	Pt	0	0	0.00000
HETATM	443	Pt	18.87379	32.94717	28.68338	Pt	0	0	0.00000
HETATM	444	Pt	18.90861	13.46052	28.62651	Pt	0	0	0.00000
HETATM	445	Pt	18.87379	16.30355	28.68338	Pt	0	0	0.00000
HETATM	446	Pt	18.86750	18.96168	28.69776	Pt	0	0	0.00000
HETATM	447	Pt	18.89247	21.81603	28.63752	Pt	0	0	0.00000
HETATM	448	Pt	18.88828	24.62536	28.64646	Pt	0	0	0.00000
HETATM	449	O	3.00765	19.02212	29.95128	O	0	0	0.00000
HETATM	450	O	3.01275	21.86174	29.94851	O	0	0	0.00000
HETATM	451	O	2.98300	2.29568	29.91368	O	0	0	0.00000
HETATM	452	O	3.01275	5.05929	29.94851	O	0	0	0.00000
HETATM	453	O	3.00765	7.89891	29.95128	O	0	0	0.00000
HETATM	454	O	2.99222	10.65228	29.93449	O	0	0	0.00000
HETATM	455	O	3.01551	13.46052	29.94696	O	0	0	0.00000
HETATM	456	O	2.99222	16.26876	29.93449	O	0	0	0.00000
HETATM	457	O	7.87713	21.81661	29.93727	O	0	0	0.00000
HETATM	458	O	7.87302	24.62536	29.95227	O	0	0	0.00000
HETATM	459	O	7.87713	5.10442	29.93727	O	0	0	0.00000
HETATM	460	O	7.86944	7.83943	29.96285	O	0	0	0.00000
HETATM	461	O	7.87943	10.67443	29.95987	O	0	0	0.00000
HETATM	462	O	7.76897	13.46052	30.00444	O	0	0	0.00000
HETATM	463	O	7.87943	16.24660	29.95987	O	0	0	0.00000
HETATM	464	O	7.86944	19.08161	29.96285	O	0	0	0.00000
HETATM	465	O	12.68735	24.62536	29.92695	O	0	0	0.00000
HETATM	466	O	12.66973	27.46021	29.90821	O	0	0	0.00000
HETATM	467	O	12.85250	7.67724	30.12692	O	0	0	0.00000
HETATM	468	O	12.80950	11.08126	30.10946	O	0	0	0.00000
HETATM	469	O	10.95597	13.46052	29.88542	O	0	0	0.00000
HETATM	470	O	12.80950	15.83977	30.10946	O	0	0	0.00000
HETATM	471	O	12.85250	19.24380	30.12692	O	0	0	0.00000
HETATM	472	O	12.66973	21.79050	29.90821	O	0	0	0.00000
HETATM	473	O	17.44928	27.44310	29.90142	O	0	0	0.00000
HETATM	474	O	17.63359	29.97400	30.10657	O	0	0	0.00000
HETATM	475	O	17.65479	10.97936	30.07988	O	0	0	0.00000
HETATM	476	O	17.36887	13.46052	29.84033	O	0	0	0.00000
HETATM	477	O	17.65479	15.94168	30.07988	O	0	0	0.00000
HETATM	478	O	17.63359	19.27671	30.10657	O	0	0	0.00000
HETATM	479	O	17.44928	21.80761	29.90142	O	0	0	0.00000
HETATM	480	O	17.50313	24.62536	29.91918	O	0	0	0.00000

UNIT ENERGY kcal  
ENERGY -60160.547768  
END

XTLGFR 200  
DESCRP TS  
REMARK Pt111\_0.50ML\_8x8x7\_30.0\_vac fcc-displacement  
FIXATOMS 1 128  
CRYSTX 22.32968 22.32968 43.67409 90.00000 90.00000 60.00000  
FORMAT ATOM (a6,1x,i5,1x,a5,1x,a3,1x,a1,1x,a5,3f10.5,1x,a5,i3,i2,1x,f8.5)  
HETATM 1 Pt 2.02016 17.64733 14.95089 Pt 0 0 0.00000  
HETATM 2 Pt 2.02016 20.43854 14.95089 Pt 0 0 0.00000  
HETATM 3 Pt 2.02016 23.22975 14.95089 Pt 0 0 0.00000  
HETATM 4 Pt 2.02016 3.69128 14.95089 Pt 0 0 0.00000  
HETATM 5 Pt 2.02016 6.48249 14.95089 Pt 0 0 0.00000  
HETATM 6 Pt 2.02016 9.27370 14.95089 Pt 0 0 0.00000  
HETATM 7 Pt 2.02016 12.06491 14.95089 Pt 0 0 0.00000  
HETATM 8 Pt 2.02016 14.85612 14.95089 Pt 0 0 0.00000



HETATM	9	Pt	6.85468	20.43854	14.95089	Pt	0	0	0.00000
HETATM	10	Pt	6.85468	23.22975	14.95089	Pt	0	0	0.00000
HETATM	11	Pt	6.85468	26.02096	14.95089	Pt	0	0	0.00000
HETATM	12	Pt	6.85468	6.48249	14.95089	Pt	0	0	0.00000
HETATM	13	Pt	6.85468	9.27370	14.95089	Pt	0	0	0.00000
HETATM	14	Pt	6.85468	12.06491	14.95089	Pt	0	0	0.00000
HETATM	15	Pt	6.85468	14.85612	14.95089	Pt	0	0	0.00000
HETATM	16	Pt	6.85468	17.64733	14.95089	Pt	0	0	0.00000
HETATM	17	Pt	11.68920	23.22975	14.95089	Pt	0	0	0.00000
HETATM	18	Pt	11.68920	26.02096	14.95089	Pt	0	0	0.00000
HETATM	19	Pt	11.68920	28.81217	14.95089	Pt	0	0	0.00000
HETATM	20	Pt	11.68920	9.27370	14.95089	Pt	0	0	0.00000
HETATM	21	Pt	11.68920	12.06491	14.95089	Pt	0	0	0.00000
HETATM	22	Pt	11.68920	14.85612	14.95089	Pt	0	0	0.00000
HETATM	23	Pt	11.68920	17.64733	14.95089	Pt	0	0	0.00000
HETATM	24	Pt	11.68920	20.43854	14.95089	Pt	0	0	0.00000
HETATM	25	Pt	16.52371	26.02096	14.95089	Pt	0	0	0.00000
HETATM	26	Pt	16.52371	28.81217	14.95089	Pt	0	0	0.00000
HETATM	27	Pt	16.52371	31.60338	14.95089	Pt	0	0	0.00000
HETATM	28	Pt	16.52371	12.06491	14.95089	Pt	0	0	0.00000
HETATM	29	Pt	16.52371	14.85612	14.95089	Pt	0	0	0.00000
HETATM	30	Pt	16.52371	17.64733	14.95089	Pt	0	0	0.00000
HETATM	31	Pt	16.52371	20.43854	14.95089	Pt	0	0	0.00000
HETATM	32	Pt	16.52371	23.22975	14.95089	Pt	0	0	0.00000
HETATM	33	Pt	4.43742	19.04294	14.95089	Pt	0	0	0.00000
HETATM	34	Pt	4.43742	21.83415	14.95089	Pt	0	0	0.00000
HETATM	35	Pt	4.43742	24.62536	14.95089	Pt	0	0	0.00000
HETATM	36	Pt	4.43742	5.08689	14.95089	Pt	0	0	0.00000
HETATM	37	Pt	4.43742	7.87810	14.95089	Pt	0	0	0.00000
HETATM	38	Pt	4.43742	10.66931	14.95089	Pt	0	0	0.00000
HETATM	39	Pt	4.43742	13.46052	14.95089	Pt	0	0	0.00000
HETATM	40	Pt	4.43742	16.25173	14.95089	Pt	0	0	0.00000
HETATM	41	Pt	9.27194	21.83415	14.95089	Pt	0	0	0.00000
HETATM	42	Pt	9.27194	24.62536	14.95089	Pt	0	0	0.00000
HETATM	43	Pt	9.27194	27.41657	14.95089	Pt	0	0	0.00000
HETATM	44	Pt	9.27194	7.87810	14.95089	Pt	0	0	0.00000
HETATM	45	Pt	9.27194	10.66931	14.95089	Pt	0	0	0.00000
HETATM	46	Pt	9.27194	13.46052	14.95089	Pt	0	0	0.00000
HETATM	47	Pt	9.27194	16.25173	14.95089	Pt	0	0	0.00000
HETATM	48	Pt	9.27194	19.04294	14.95089	Pt	0	0	0.00000
HETATM	49	Pt	14.10646	24.62536	14.95089	Pt	0	0	0.00000
HETATM	50	Pt	14.10646	27.41657	14.95089	Pt	0	0	0.00000
HETATM	51	Pt	14.10646	30.20778	14.95089	Pt	0	0	0.00000
HETATM	52	Pt	14.10646	10.66931	14.95089	Pt	0	0	0.00000
HETATM	53	Pt	14.10646	13.46052	14.95089	Pt	0	0	0.00000
HETATM	54	Pt	14.10646	16.25173	14.95089	Pt	0	0	0.00000
HETATM	55	Pt	14.10646	19.04294	14.95089	Pt	0	0	0.00000
HETATM	56	Pt	14.10646	21.83415	14.95089	Pt	0	0	0.00000
HETATM	57	Pt	18.94097	27.41657	14.95089	Pt	0	0	0.00000
HETATM	58	Pt	18.94097	30.20778	14.95089	Pt	0	0	0.00000
HETATM	59	Pt	18.94097	32.99899	14.95089	Pt	0	0	0.00000
HETATM	60	Pt	18.94097	13.46052	14.95089	Pt	0	0	0.00000
HETATM	61	Pt	18.94097	16.25173	14.95089	Pt	0	0	0.00000
HETATM	62	Pt	18.94097	19.04294	14.95089	Pt	0	0	0.00000
HETATM	63	Pt	18.94097	21.83415	14.95089	Pt	0	0	0.00000
HETATM	64	Pt	18.94097	24.62536	14.95089	Pt	0	0	0.00000
HETATM	65	Pt	2.82591	19.04294	17.22991	Pt	0	0	0.00000
HETATM	66	Pt	2.82591	21.83415	17.22991	Pt	0	0	0.00000
HETATM	67	Pt	2.82591	2.29568	17.22991	Pt	0	0	0.00000
HETATM	68	Pt	2.82591	5.08689	17.22991	Pt	0	0	0.00000
HETATM	69	Pt	2.82591	7.87810	17.22991	Pt	0	0	0.00000
HETATM	70	Pt	2.82591	10.66931	17.22991	Pt	0	0	0.00000
HETATM	71	Pt	2.82591	13.46052	17.22991	Pt	0	0	0.00000

HETATM	72	Pt	2.82591	16.25173	17.22991	Pt	0	0	0.00000
HETATM	73	Pt	7.66043	21.83415	17.22991	Pt	0	0	0.00000
HETATM	74	Pt	7.66043	24.62536	17.22991	Pt	0	0	0.00000
HETATM	75	Pt	7.66043	5.08689	17.22991	Pt	0	0	0.00000
HETATM	76	Pt	7.66043	7.87810	17.22991	Pt	0	0	0.00000
HETATM	77	Pt	7.66043	10.66931	17.22991	Pt	0	0	0.00000
HETATM	78	Pt	7.66043	13.46052	17.22991	Pt	0	0	0.00000
HETATM	79	Pt	7.66043	16.25173	17.22991	Pt	0	0	0.00000
HETATM	80	Pt	7.66043	19.04294	17.22991	Pt	0	0	0.00000
HETATM	81	Pt	12.49495	24.62536	17.22991	Pt	0	0	0.00000
HETATM	82	Pt	12.49495	27.41657	17.22991	Pt	0	0	0.00000
HETATM	83	Pt	12.49495	7.87810	17.22991	Pt	0	0	0.00000
HETATM	84	Pt	12.49495	10.66931	17.22991	Pt	0	0	0.00000
HETATM	85	Pt	12.49495	13.46052	17.22991	Pt	0	0	0.00000
HETATM	86	Pt	12.49495	16.25173	17.22991	Pt	0	0	0.00000
HETATM	87	Pt	12.49495	19.04294	17.22991	Pt	0	0	0.00000
HETATM	88	Pt	12.49495	21.83415	17.22991	Pt	0	0	0.00000
HETATM	89	Pt	17.32946	27.41657	17.22991	Pt	0	0	0.00000
HETATM	90	Pt	17.32946	30.20778	17.22991	Pt	0	0	0.00000
HETATM	91	Pt	17.32946	10.66931	17.22991	Pt	0	0	0.00000
HETATM	92	Pt	17.32946	13.46052	17.22991	Pt	0	0	0.00000
HETATM	93	Pt	17.32946	16.25173	17.22991	Pt	0	0	0.00000
HETATM	94	Pt	17.32946	19.04294	17.22991	Pt	0	0	0.00000
HETATM	95	Pt	17.32946	21.83415	17.22991	Pt	0	0	0.00000
HETATM	96	Pt	17.32946	24.62536	17.22991	Pt	0	0	0.00000
HETATM	97	Pt	5.24317	20.43854	17.22991	Pt	0	0	0.00000
HETATM	98	Pt	5.24317	23.22975	17.22991	Pt	0	0	0.00000
HETATM	99	Pt	5.24317	3.69128	17.22991	Pt	0	0	0.00000
HETATM	100	Pt	5.24317	6.48249	17.22991	Pt	0	0	0.00000
HETATM	101	Pt	5.24317	9.27370	17.22991	Pt	0	0	0.00000
HETATM	102	Pt	5.24317	12.06491	17.22991	Pt	0	0	0.00000
HETATM	103	Pt	5.24317	14.85612	17.22991	Pt	0	0	0.00000
HETATM	104	Pt	5.24317	17.64733	17.22991	Pt	0	0	0.00000
HETATM	105	Pt	10.07769	23.22975	17.22991	Pt	0	0	0.00000
HETATM	106	Pt	10.07769	26.02096	17.22991	Pt	0	0	0.00000
HETATM	107	Pt	10.07769	6.48249	17.22991	Pt	0	0	0.00000
HETATM	108	Pt	10.07769	9.27370	17.22991	Pt	0	0	0.00000
HETATM	109	Pt	10.07769	12.06491	17.22991	Pt	0	0	0.00000
HETATM	110	Pt	10.07769	14.85612	17.22991	Pt	0	0	0.00000
HETATM	111	Pt	10.07769	17.64733	17.22991	Pt	0	0	0.00000
HETATM	112	Pt	10.07769	20.43854	17.22991	Pt	0	0	0.00000
HETATM	113	Pt	14.91221	26.02096	17.22991	Pt	0	0	0.00000
HETATM	114	Pt	14.91221	28.81217	17.22991	Pt	0	0	0.00000
HETATM	115	Pt	14.91221	9.27370	17.22991	Pt	0	0	0.00000
HETATM	116	Pt	14.91221	12.06491	17.22991	Pt	0	0	0.00000
HETATM	117	Pt	14.91221	14.85612	17.22991	Pt	0	0	0.00000
HETATM	118	Pt	14.91221	17.64733	17.22991	Pt	0	0	0.00000
HETATM	119	Pt	14.91221	20.43854	17.22991	Pt	0	0	0.00000
HETATM	120	Pt	14.91221	23.22975	17.22991	Pt	0	0	0.00000
HETATM	121	Pt	0.40865	17.64733	17.22991	Pt	0	0	0.00000
HETATM	122	Pt	0.40865	20.43854	17.22991	Pt	0	0	0.00000
HETATM	123	Pt	0.40865	0.90007	17.22991	Pt	0	0	0.00000
HETATM	124	Pt	0.40865	3.69128	17.22991	Pt	0	0	0.00000
HETATM	125	Pt	0.40865	6.48249	17.22991	Pt	0	0	0.00000
HETATM	126	Pt	0.40865	9.27370	17.22991	Pt	0	0	0.00000
HETATM	127	Pt	0.40865	12.06491	17.22991	Pt	0	0	0.00000
HETATM	128	Pt	0.40865	14.85612	17.22991	Pt	0	0	0.00000
HETATM	129	Pt	3.63152	20.43733	19.51022	Pt	0	0	0.00000
HETATM	130	Pt	3.63365	23.22874	19.50821	Pt	0	0	0.00000
HETATM	131	Pt	3.63423	3.69088	19.50783	Pt	0	0	0.00000
HETATM	132	Pt	3.63276	6.48229	19.50951	Pt	0	0	0.00000
HETATM	133	Pt	3.63223	9.27320	19.51004	Pt	0	0	0.00000
HETATM	134	Pt	3.63243	12.06423	19.50927	Pt	0	0	0.00000

HETATM	135	Pt	3.63202	14.85554	19.50928	Pt	0	0	0.00000
HETATM	136	Pt	3.63121	17.64654	19.51031	Pt	0	0	0.00000
HETATM	137	Pt	8.46830	23.23032	19.50998	Pt	0	0	0.00000
HETATM	138	Pt	8.46867	26.02200	19.51007	Pt	0	0	0.00000
HETATM	139	Pt	8.46695	6.48285	19.51171	Pt	0	0	0.00000
HETATM	140	Pt	8.46594	9.27298	19.51256	Pt	0	0	0.00000
HETATM	141	Pt	8.46688	12.06480	19.51249	Pt	0	0	0.00000
HETATM	142	Pt	8.46656	14.85668	19.51263	Pt	0	0	0.00000
HETATM	143	Pt	8.46584	17.64812	19.51239	Pt	0	0	0.00000
HETATM	144	Pt	8.46660	20.43905	19.51132	Pt	0	0	0.00000
HETATM	145	Pt	13.30201	26.02243	19.51072	Pt	0	0	0.00000
HETATM	146	Pt	13.30013	28.81294	19.51338	Pt	0	0	0.00000
HETATM	147	Pt	13.29917	9.27234	19.51135	Pt	0	0	0.00000
HETATM	148	Pt	13.30004	12.06344	19.50563	Pt	0	0	0.00000
HETATM	149	Pt	13.29941	14.85690	19.50605	Pt	0	0	0.00000
HETATM	150	Pt	13.29907	17.64882	19.50944	Pt	0	0	0.00000
HETATM	151	Pt	13.30034	20.43933	19.51051	Pt	0	0	0.00000
HETATM	152	Pt	13.30182	23.23053	19.50970	Pt	0	0	0.00000
HETATM	153	Pt	18.13367	28.81216	19.51140	Pt	0	0	0.00000
HETATM	154	Pt	18.13370	31.60262	19.51120	Pt	0	0	0.00000
HETATM	155	Pt	18.13649	12.06388	19.50684	Pt	0	0	0.00000
HETATM	156	Pt	18.13698	14.85562	19.50542	Pt	0	0	0.00000
HETATM	157	Pt	18.13484	17.64669	19.50840	Pt	0	0	0.00000
HETATM	158	Pt	18.13511	20.43752	19.50902	Pt	0	0	0.00000
HETATM	159	Pt	18.13582	23.22893	19.50865	Pt	0	0	0.00000
HETATM	160	Pt	18.13535	26.02071	19.50925	Pt	0	0	0.00000
HETATM	161	Pt	6.05089	21.83359	19.51116	Pt	0	0	0.00000
HETATM	162	Pt	6.05244	24.62548	19.51014	Pt	0	0	0.00000
HETATM	163	Pt	6.05161	5.08740	19.51093	Pt	0	0	0.00000
HETATM	164	Pt	6.05029	7.87844	19.51264	Pt	0	0	0.00000
HETATM	165	Pt	6.05086	10.66942	19.51333	Pt	0	0	0.00000
HETATM	166	Pt	6.05110	13.46011	19.51309	Pt	0	0	0.00000
HETATM	167	Pt	6.05037	16.25081	19.51335	Pt	0	0	0.00000
HETATM	168	Pt	6.04972	19.04199	19.51293	Pt	0	0	0.00000
HETATM	169	Pt	10.88636	24.62673	19.51148	Pt	0	0	0.00000
HETATM	170	Pt	10.88531	27.41763	19.51292	Pt	0	0	0.00000
HETATM	171	Pt	10.88299	7.87720	19.51359	Pt	0	0	0.00000
HETATM	172	Pt	10.88269	10.66752	19.51042	Pt	0	0	0.00000
HETATM	173	Pt	10.88301	13.46106	19.50932	Pt	0	0	0.00000
HETATM	174	Pt	10.88256	16.25391	19.51115	Pt	0	0	0.00000
HETATM	175	Pt	10.88325	19.04485	19.51238	Pt	0	0	0.00000
HETATM	176	Pt	10.88504	21.83534	19.51200	Pt	0	0	0.00000
HETATM	177	Pt	15.71825	27.41731	19.51224	Pt	0	0	0.00000
HETATM	178	Pt	15.71664	30.20775	19.51406	Pt	0	0	0.00000
HETATM	179	Pt	15.71800	10.66806	19.50971	Pt	0	0	0.00000
HETATM	180	Pt	15.71922	13.45976	19.50510	Pt	0	0	0.00000
HETATM	181	Pt	15.71768	16.25197	19.50775	Pt	0	0	0.00000
HETATM	182	Pt	15.71750	19.04295	19.51051	Pt	0	0	0.00000
HETATM	183	Pt	15.71879	21.83399	19.51018	Pt	0	0	0.00000
HETATM	184	Pt	15.71943	24.62559	19.50999	Pt	0	0	0.00000
HETATM	185	Pt	1.21348	19.04224	19.51222	Pt	0	0	0.00000
HETATM	186	Pt	1.21530	21.83302	19.51058	Pt	0	0	0.00000
HETATM	187	Pt	1.21759	2.29499	19.50831	Pt	0	0	0.00000
HETATM	188	Pt	1.21680	5.08652	19.50945	Pt	0	0	0.00000
HETATM	189	Pt	1.21537	7.87710	19.51114	Pt	0	0	0.00000
HETATM	190	Pt	1.21560	10.66794	19.51056	Pt	0	0	0.00000
HETATM	191	Pt	1.21547	13.45945	19.51022	Pt	0	0	0.00000
HETATM	192	Pt	1.21447	16.25113	19.51094	Pt	0	0	0.00000
HETATM	193	Pt	2.02100	17.64648	21.79375	Pt	0	0	0.00000
HETATM	194	Pt	2.02170	20.43707	21.79416	Pt	0	0	0.00000
HETATM	195	Pt	2.02667	23.22831	21.78940	Pt	0	0	0.00000
HETATM	196	Pt	2.02820	3.69065	21.78880	Pt	0	0	0.00000
HETATM	197	Pt	2.02481	6.48157	21.79312	Pt	0	0	0.00000

HETATM	198	Pt	2.02320	9.27139	21.79388	Pt	0	0	0.00000
HETATM	199	Pt	2.02369	12.06237	21.79176	Pt	0	0	0.00000
HETATM	200	Pt	2.02291	14.85444	21.79157	Pt	0	0	0.00000
HETATM	201	Pt	6.85832	20.43716	21.79522	Pt	0	0	0.00000
HETATM	202	Pt	6.86159	23.22892	21.79226	Pt	0	0	0.00000
HETATM	203	Pt	6.86240	26.02182	21.79206	Pt	0	0	0.00000
HETATM	204	Pt	6.85890	6.48337	21.79561	Pt	0	0	0.00000
HETATM	205	Pt	6.85771	9.27386	21.79901	Pt	0	0	0.00000
HETATM	206	Pt	6.86068	12.06530	21.79922	Pt	0	0	0.00000
HETATM	207	Pt	6.86008	14.85457	21.79965	Pt	0	0	0.00000
HETATM	208	Pt	6.85792	17.64513	21.79865	Pt	0	0	0.00000
HETATM	209	Pt	11.69532	23.23198	21.79395	Pt	0	0	0.00000
HETATM	210	Pt	11.69610	26.02466	21.79530	Pt	0	0	0.00000
HETATM	211	Pt	11.69167	28.81417	21.80027	Pt	0	0	0.00000
HETATM	212	Pt	11.68860	9.27174	21.79496	Pt	0	0	0.00000
HETATM	213	Pt	11.69018	12.06420	21.78355	Pt	0	0	0.00000
HETATM	214	Pt	11.68931	14.86050	21.78748	Pt	0	0	0.00000
HETATM	215	Pt	11.68936	17.65206	21.79469	Pt	0	0	0.00000
HETATM	216	Pt	11.69243	20.44092	21.79641	Pt	0	0	0.00000
HETATM	217	Pt	16.52717	26.02205	21.79153	Pt	0	0	0.00000
HETATM	218	Pt	16.52383	28.81391	21.79764	Pt	0	0	0.00000
HETATM	219	Pt	16.52359	31.60407	21.79700	Pt	0	0	0.00000
HETATM	220	Pt	16.52923	12.06505	21.78438	Pt	0	0	0.00000
HETATM	221	Pt	16.52981	14.85605	21.78035	Pt	0	0	0.00000
HETATM	222	Pt	16.52452	17.64701	21.78985	Pt	0	0	0.00000
HETATM	223	Pt	16.52568	20.43805	21.79149	Pt	0	0	0.00000
HETATM	224	Pt	16.52759	23.22972	21.79031	Pt	0	0	0.00000
HETATM	225	Pt	4.43800	19.04108	21.78967	Pt	0	0	0.00000
HETATM	226	Pt	4.44045	21.83196	21.78683	Pt	0	0	0.00000
HETATM	227	Pt	4.44367	24.62390	21.78396	Pt	0	0	0.00000
HETATM	228	Pt	4.44205	5.08631	21.78583	Pt	0	0	0.00000
HETATM	229	Pt	4.43894	7.87742	21.78925	Pt	0	0	0.00000
HETATM	230	Pt	4.43941	10.66817	21.78848	Pt	0	0	0.00000
HETATM	231	Pt	4.43966	13.45951	21.78684	Pt	0	0	0.00000
HETATM	232	Pt	4.43874	16.25042	21.78825	Pt	0	0	0.00000
HETATM	233	Pt	9.27586	21.83445	21.79020	Pt	0	0	0.00000
HETATM	234	Pt	9.27824	24.62671	21.78787	Pt	0	0	0.00000
HETATM	235	Pt	9.27654	27.41846	21.79103	Pt	0	0	0.00000
HETATM	236	Pt	9.27225	7.87743	21.79486	Pt	0	0	0.00000
HETATM	237	Pt	9.27295	10.66770	21.79195	Pt	0	0	0.00000
HETATM	238	Pt	9.27489	13.46251	21.79252	Pt	0	0	0.00000
HETATM	239	Pt	9.27288	16.25471	21.79402	Pt	0	0	0.00000
HETATM	240	Pt	9.27346	19.04420	21.79321	Pt	0	0	0.00000
HETATM	241	Pt	14.11038	24.62757	21.78701	Pt	0	0	0.00000
HETATM	242	Pt	14.10906	27.42049	21.79288	Pt	0	0	0.00000
HETATM	243	Pt	14.10563	30.20979	21.79726	Pt	0	0	0.00000
HETATM	244	Pt	14.10771	10.66826	21.78515	Pt	0	0	0.00000
HETATM	245	Pt	14.10890	13.46033	21.77443	Pt	0	0	0.00000
HETATM	246	Pt	14.10550	16.25413	21.78264	Pt	0	0	0.00000
HETATM	247	Pt	14.10628	19.04440	21.78959	Pt	0	0	0.00000
HETATM	248	Pt	14.10912	21.83508	21.78813	Pt	0	0	0.00000
HETATM	249	Pt	18.94166	27.41665	21.78835	Pt	0	0	0.00000
HETATM	250	Pt	18.93904	30.20770	21.79205	Pt	0	0	0.00000
HETATM	251	Pt	18.94267	32.99811	21.78734	Pt	0	0	0.00000
HETATM	252	Pt	18.94750	13.45988	21.78055	Pt	0	0	0.00000
HETATM	253	Pt	18.94523	16.25111	21.78266	Pt	0	0	0.00000
HETATM	254	Pt	18.94168	19.04117	21.78694	Pt	0	0	0.00000
HETATM	255	Pt	18.94282	21.83223	21.78615	Pt	0	0	0.00000
HETATM	256	Pt	18.94316	24.62443	21.78597	Pt	0	0	0.00000
HETATM	257	Pt	2.83371	19.04177	24.07770	Pt	0	0	0.00000
HETATM	258	Pt	2.83842	21.83191	24.07418	Pt	0	0	0.00000
HETATM	259	Pt	2.84447	2.29456	24.06907	Pt	0	0	0.00000
HETATM	260	Pt	2.84307	5.08751	24.07374	Pt	0	0	0.00000

HETATM	261	Pt	2.83740	7.87680	24.08038	Pt	0	0	0.00000
HETATM	262	Pt	2.83713	10.66472	24.07652	Pt	0	0	0.00000
HETATM	263	Pt	2.83733	13.45607	24.07227	Pt	0	0	0.00000
HETATM	264	Pt	2.83489	16.25022	24.07306	Pt	0	0	0.00000
HETATM	265	Pt	7.67584	21.83089	24.07766	Pt	0	0	0.00000
HETATM	266	Pt	7.67842	24.62530	24.07246	Pt	0	0	0.00000
HETATM	267	Pt	7.67860	5.09049	24.07704	Pt	0	0	0.00000
HETATM	268	Pt	7.67083	7.87799	24.08548	Pt	0	0	0.00000
HETATM	269	Pt	7.67435	10.66897	24.08581	Pt	0	0	0.00000
HETATM	270	Pt	7.68239	13.45948	24.09117	Pt	0	0	0.00000
HETATM	271	Pt	7.67459	16.24571	24.08990	Pt	0	0	0.00000
HETATM	272	Pt	7.67204	19.04028	24.08089	Pt	0	0	0.00000
HETATM	273	Pt	12.51081	24.63076	24.07501	Pt	0	0	0.00000
HETATM	274	Pt	12.51136	27.42680	24.08367	Pt	0	0	0.00000
HETATM	275	Pt	12.50210	7.88380	24.08883	Pt	0	0	0.00000
HETATM	276	Pt	12.50195	10.66913	24.06161	Pt	0	0	0.00000
HETATM	277	Pt	12.50391	13.46357	24.04708	Pt	0	0	0.00000
HETATM	278	Pt	12.49894	16.26115	24.07014	Pt	0	0	0.00000
HETATM	279	Pt	12.50594	19.04628	24.08331	Pt	0	0	0.00000
HETATM	280	Pt	12.51015	21.83586	24.07819	Pt	0	0	0.00000
HETATM	281	Pt	17.33955	27.41940	24.07464	Pt	0	0	0.00000
HETATM	282	Pt	17.33268	30.21095	24.08379	Pt	0	0	0.00000
HETATM	283	Pt	17.33839	10.67244	24.07380	Pt	0	0	0.00000
HETATM	284	Pt	17.34892	13.46310	24.05953	Pt	0	0	0.00000
HETATM	285	Pt	17.34376	16.25285	24.06318	Pt	0	0	0.00000
HETATM	286	Pt	17.33744	19.04289	24.07311	Pt	0	0	0.00000
HETATM	287	Pt	17.34062	21.83376	24.07154	Pt	0	0	0.00000
HETATM	288	Pt	17.34071	24.62662	24.07049	Pt	0	0	0.00000
HETATM	289	Pt	5.24246	20.43633	24.06629	Pt	0	0	0.00000
HETATM	290	Pt	5.24742	23.22672	24.06081	Pt	0	0	0.00000
HETATM	291	Pt	5.24892	3.68960	24.05921	Pt	0	0	0.00000
HETATM	292	Pt	5.24414	6.48206	24.06528	Pt	0	0	0.00000
HETATM	293	Pt	5.24071	9.27102	24.06868	Pt	0	0	0.00000
HETATM	294	Pt	5.24388	12.06301	24.06304	Pt	0	0	0.00000
HETATM	295	Pt	5.24368	14.85473	24.06425	Pt	0	0	0.00000
HETATM	296	Pt	5.24200	17.64567	24.06746	Pt	0	0	0.00000
HETATM	297	Pt	10.08224	23.22951	24.06589	Pt	0	0	0.00000
HETATM	298	Pt	10.08453	26.02363	24.06562	Pt	0	0	0.00000
HETATM	299	Pt	10.07885	6.48574	24.07761	Pt	0	0	0.00000
HETATM	300	Pt	10.07429	9.27162	24.07560	Pt	0	0	0.00000
HETATM	301	Pt	10.07958	12.06312	24.06315	Pt	0	0	0.00000
HETATM	302	Pt	10.07758	14.86514	24.07357	Pt	0	0	0.00000
HETATM	303	Pt	10.07827	17.64882	24.07929	Pt	0	0	0.00000
HETATM	304	Pt	10.07975	20.43706	24.07295	Pt	0	0	0.00000
HETATM	305	Pt	14.91420	26.02562	24.06421	Pt	0	0	0.00000
HETATM	306	Pt	14.91127	28.82066	24.08035	Pt	0	0	0.00000
HETATM	307	Pt	14.91020	9.27822	24.07914	Pt	0	0	0.00000
HETATM	308	Pt	14.91953	12.06715	24.04928	Pt	0	0	0.00000
HETATM	309	Pt	14.92099	14.85884	24.03971	Pt	0	0	0.00000
HETATM	310	Pt	14.90912	17.64903	24.06611	Pt	0	0	0.00000
HETATM	311	Pt	14.91257	20.43880	24.06774	Pt	0	0	0.00000
HETATM	312	Pt	14.91370	23.23198	24.06240	Pt	0	0	0.00000
HETATM	313	Pt	0.40557	17.64851	24.06883	Pt	0	0	0.00000
HETATM	314	Pt	0.40555	20.43863	24.06928	Pt	0	0	0.00000
HETATM	315	Pt	0.41478	0.89946	24.05859	Pt	0	0	0.00000
HETATM	316	Pt	0.41704	3.69184	24.05584	Pt	0	0	0.00000
HETATM	317	Pt	0.40995	6.48210	24.06336	Pt	0	0	0.00000
HETATM	318	Pt	0.40690	9.27113	24.06478	Pt	0	0	0.00000
HETATM	319	Pt	0.40831	12.06317	24.06229	Pt	0	0	0.00000
HETATM	320	Pt	0.40840	14.85576	24.06354	Pt	0	0	0.00000
HETATM	321	Pt	3.62612	20.43570	26.39272	Pt	0	0	0.00000
HETATM	322	Pt	3.63274	23.22633	26.38461	Pt	0	0	0.00000
HETATM	323	Pt	3.63553	3.69244	26.38354	Pt	0	0	0.00000

HETATM	324	Pt	3.63729	6.48905	26.39887	Pt	0	0	0.00000
HETATM	325	Pt	3.62748	9.27061	26.40658	Pt	0	0	0.00000
HETATM	326	Pt	3.63053	12.05147	26.38873	Pt	0	0	0.00000
HETATM	327	Pt	3.62410	14.85151	26.37904	Pt	0	0	0.00000
HETATM	328	Pt	3.62325	17.64577	26.38803	Pt	0	0	0.00000
HETATM	329	Pt	8.46652	23.22580	26.38976	Pt	0	0	0.00000
HETATM	330	Pt	8.47181	26.02394	26.38364	Pt	0	0	0.00000
HETATM	331	Pt	8.47511	6.49454	26.41211	Pt	0	0	0.00000
HETATM	332	Pt	8.45754	9.26672	26.41222	Pt	0	0	0.00000
HETATM	333	Pt	8.48652	12.04649	26.41191	Pt	0	0	0.00000
HETATM	334	Pt	8.48338	14.84192	26.44667	Pt	0	0	0.00000
HETATM	335	Pt	8.46247	17.64090	26.40415	Pt	0	0	0.00000
HETATM	336	Pt	8.47028	20.42811	26.40207	Pt	0	0	0.00000
HETATM	337	Pt	13.30017	26.03854	26.38753	Pt	0	0	0.00000
HETATM	338	Pt	13.30427	28.85014	26.41704	Pt	0	0	0.00000
HETATM	339	Pt	13.28892	9.29935	26.39685	Pt	0	0	0.00000
HETATM	340	Pt	13.30888	12.06567	26.32979	Pt	0	0	0.00000
HETATM	341	Pt	13.32595	14.86521	26.31015	Pt	0	0	0.00000
HETATM	342	Pt	13.29769	17.64137	26.40631	Pt	0	0	0.00000
HETATM	343	Pt	13.30544	20.43203	26.40096	Pt	0	0	0.00000
HETATM	344	Pt	13.29870	23.23688	26.38810	Pt	0	0	0.00000
HETATM	345	Pt	18.12680	28.82328	26.38927	Pt	0	0	0.00000
HETATM	346	Pt	18.11984	31.61145	26.38951	Pt	0	0	0.00000
HETATM	347	Pt	18.14263	12.06769	26.36948	Pt	0	0	0.00000
HETATM	348	Pt	18.14681	14.86345	26.36731	Pt	0	0	0.00000
HETATM	349	Pt	18.12819	17.64962	26.38220	Pt	0	0	0.00000
HETATM	350	Pt	18.13013	20.43657	26.38805	Pt	0	0	0.00000
HETATM	351	Pt	18.12861	23.23215	26.38184	Pt	0	0	0.00000
HETATM	352	Pt	18.12892	26.02545	26.38218	Pt	0	0	0.00000
HETATM	353	Pt	6.07154	21.83353	26.31233	Pt	0	0	0.00000
HETATM	354	Pt	6.07344	24.62111	26.30567	Pt	0	0	0.00000
HETATM	355	Pt	6.07578	5.08292	26.30315	Pt	0	0	0.00000
HETATM	356	Pt	6.06528	7.87559	26.32364	Pt	0	0	0.00000
HETATM	357	Pt	6.06339	10.66100	26.31260	Pt	0	0	0.00000
HETATM	358	Pt	6.07302	13.45637	26.30409	Pt	0	0	0.00000
HETATM	359	Pt	6.06709	16.25486	26.31611	Pt	0	0	0.00000
HETATM	360	Pt	6.06585	19.04512	26.31678	Pt	0	0	0.00000
HETATM	361	Pt	10.90694	24.62316	26.31210	Pt	0	0	0.00000
HETATM	362	Pt	10.91089	27.41747	26.31859	Pt	0	0	0.00000
HETATM	363	Pt	10.89788	7.88433	26.34126	Pt	0	0	0.00000
HETATM	364	Pt	10.90324	10.66602	26.31913	Pt	0	0	0.00000
HETATM	365	Pt	10.89214	13.46766	26.29719	Pt	0	0	0.00000
HETATM	366	Pt	10.90444	16.25074	26.35968	Pt	0	0	0.00000
HETATM	367	Pt	10.90715	19.03729	26.33555	Pt	0	0	0.00000
HETATM	368	Pt	10.90960	21.83184	26.31627	Pt	0	0	0.00000
HETATM	369	Pt	15.73623	27.41948	26.31618	Pt	0	0	0.00000
HETATM	370	Pt	15.73047	30.21832	26.35532	Pt	0	0	0.00000
HETATM	371	Pt	15.73112	10.67706	26.33321	Pt	0	0	0.00000
HETATM	372	Pt	15.74589	13.46792	26.29347	Pt	0	0	0.00000
HETATM	373	Pt	15.74243	16.25820	26.30609	Pt	0	0	0.00000
HETATM	374	Pt	15.73800	19.04236	26.32715	Pt	0	0	0.00000
HETATM	375	Pt	15.73757	21.83786	26.31094	Pt	0	0	0.00000
HETATM	376	Pt	15.73481	24.62819	26.30952	Pt	0	0	0.00000
HETATM	377	Pt	1.22776	19.04446	26.32451	Pt	0	0	0.00000
HETATM	378	Pt	1.23467	21.83532	26.31718	Pt	0	0	0.00000
HETATM	379	Pt	1.24278	2.29749	26.30536	Pt	0	0	0.00000
HETATM	380	Pt	1.24077	5.08800	26.30968	Pt	0	0	0.00000
HETATM	381	Pt	1.23188	7.87844	26.31885	Pt	0	0	0.00000
HETATM	382	Pt	1.23004	10.66713	26.31243	Pt	0	0	0.00000
HETATM	383	Pt	1.23233	13.45921	26.31119	Pt	0	0	0.00000
HETATM	384	Pt	1.23040	16.25072	26.31659	Pt	0	0	0.00000
HETATM	385	Pt	2.06353	17.63762	28.94164	Pt	0	0	0.00000
HETATM	386	Pt	2.08804	20.42846	28.96437	Pt	0	0	0.00000

HETATM	387	Pt	2.08310	23.22006	28.93143	Pt	0	0	0.00000
HETATM	388	Pt	2.08706	3.69260	28.93742	Pt	0	0	0.00000
HETATM	389	Pt	2.12056	6.48486	28.92673	Pt	0	0	0.00000
HETATM	390	Pt	2.08067	9.25877	28.95627	Pt	0	0	0.00000
HETATM	391	Pt	2.08677	12.03661	28.91641	Pt	0	0	0.00000
HETATM	392	Pt	2.05727	14.83804	28.95587	Pt	0	0	0.00000
HETATM	393	Pt	6.94242	20.39240	28.93399	Pt	0	0	0.00000
HETATM	394	Pt	6.92301	23.22235	28.95947	Pt	0	0	0.00000
HETATM	395	Pt	6.91690	26.05837	28.90153	Pt	0	0	0.00000
HETATM	396	Pt	6.94707	6.53361	28.89993	Pt	0	0	0.00000
HETATM	397	Pt	6.94822	9.26268	29.62717	Pt	0	0	0.00000
HETATM	398	Pt	6.94188	11.97006	28.85930	Pt	0	0	0.00000
HETATM	399	Pt	6.88031	14.74420	28.87182	Pt	0	0	0.00000
HETATM	400	Pt	6.88788	17.56315	28.98578	Pt	0	0	0.00000
HETATM	401	Pt	11.74515	23.28153	28.94905	Pt	0	0	0.00000
HETATM	402	Pt	11.73795	26.14927	28.92249	Pt	0	0	0.00000
HETATM	403	Pt	11.76185	28.99300	28.92335	Pt	0	0	0.00000
HETATM	404	Pt	11.76388	9.41621	29.90969	Pt	0	0	0.00000
HETATM	405	Pt	11.71930	12.00128	28.67917	Pt	0	0	0.00000
HETATM	406	Pt	11.79051	14.83749	28.75098	Pt	0	0	0.00000
HETATM	407	Pt	11.78718	17.64316	29.28914	Pt	0	0	0.00000
HETATM	408	Pt	11.76875	20.44392	28.92517	Pt	0	0	0.00000
HETATM	409	Pt	16.56629	26.05536	28.92800	Pt	0	0	0.00000
HETATM	410	Pt	16.54741	28.86479	28.91642	Pt	0	0	0.00000
HETATM	411	Pt	16.58917	31.63845	29.34903	Pt	0	0	0.00000
HETATM	412	Pt	16.57486	12.07817	28.83096	Pt	0	0	0.00000
HETATM	413	Pt	16.58996	14.84951	28.83342	Pt	0	0	0.00000
HETATM	414	Pt	16.59570	17.62941	29.30017	Pt	0	0	0.00000
HETATM	415	Pt	16.57393	20.41540	28.92409	Pt	0	0	0.00000
HETATM	416	Pt	16.56761	23.22312	28.93723	Pt	0	0	0.00000
HETATM	417	Pt	4.45456	19.03156	28.66336	Pt	0	0	0.00000
HETATM	418	Pt	4.46453	21.82580	28.65899	Pt	0	0	0.00000
HETATM	419	Pt	4.45970	24.62130	28.65050	Pt	0	0	0.00000
HETATM	420	Pt	4.47502	5.08689	28.65013	Pt	0	0	0.00000
HETATM	421	Pt	4.50527	7.91074	28.69778	Pt	0	0	0.00000
HETATM	422	Pt	4.49420	10.64384	28.69418	Pt	0	0	0.00000
HETATM	423	Pt	4.43345	13.45177	28.63536	Pt	0	0	0.00000
HETATM	424	Pt	4.43537	16.23734	28.65141	Pt	0	0	0.00000
HETATM	425	Pt	9.29932	21.82755	28.65881	Pt	0	0	0.00000
HETATM	426	Pt	9.28621	24.62521	28.65657	Pt	0	0	0.00000
HETATM	427	Pt	9.30290	27.42192	28.65652	Pt	0	0	0.00000
HETATM	428	Pt	9.32489	7.93205	28.75573	Pt	0	0	0.00000
HETATM	429	Pt	9.35344	10.55845	28.71528	Pt	0	0	0.00000
HETATM	430	Pt	9.37988	13.45991	28.92126	Pt	0	0	0.00000
HETATM	431	Pt	9.29131	16.25687	28.75880	Pt	0	0	0.00000
HETATM	432	Pt	9.30830	19.00164	28.69426	Pt	0	0	0.00000
HETATM	433	Pt	14.10194	24.66032	28.65801	Pt	0	0	0.00000
HETATM	434	Pt	14.11102	27.46937	28.65512	Pt	0	0	0.00000
HETATM	435	Pt	14.09505	30.38303	28.75444	Pt	0	0	0.00000
HETATM	436	Pt	14.08779	10.70701	28.73533	Pt	0	0	0.00000
HETATM	437	Pt	14.15789	13.45596	28.52170	Pt	0	0	0.00000
HETATM	438	Pt	14.15050	16.24430	28.70271	Pt	0	0	0.00000
HETATM	439	Pt	14.13978	18.99120	28.69031	Pt	0	0	0.00000
HETATM	440	Pt	14.11808	21.85037	28.65264	Pt	0	0	0.00000
HETATM	441	Pt	18.93527	27.43759	28.64835	Pt	0	0	0.00000
HETATM	442	Pt	18.93209	30.24948	28.67424	Pt	0	0	0.00000
HETATM	443	Pt	18.94495	32.98402	28.66388	Pt	0	0	0.00000
HETATM	444	Pt	18.96923	13.46565	28.63152	Pt	0	0	0.00000
HETATM	445	Pt	18.95765	16.28389	28.65694	Pt	0	0	0.00000
HETATM	446	Pt	18.94849	19.02157	28.66825	Pt	0	0	0.00000
HETATM	447	Pt	18.94754	21.83787	28.64929	Pt	0	0	0.00000
HETATM	448	Pt	18.93807	24.63288	28.65343	Pt	0	0	0.00000
HETATM	449	O	3.05278	19.03330	29.96172	O	0	0	0.00000

HETATM	450	O	3.06149	21.84111	29.95723	O	0	0	0.00000
HETATM	451	O	3.05992	2.29526	29.94426	O	0	0	0.00000
HETATM	452	O	3.07667	5.09306	29.94597	O	0	0	0.00000
HETATM	453	O	3.05716	7.86412	29.96681	O	0	0	0.00000
HETATM	454	O	3.03944	10.68306	29.96198	O	0	0	0.00000
HETATM	455	O	3.05220	13.44328	29.94155	O	0	0	0.00000
HETATM	456	O	3.04147	16.24918	29.95310	O	0	0	0.00000
HETATM	457	O	7.91002	21.81756	29.95488	O	0	0	0.00000
HETATM	458	O	7.89487	24.63780	29.94440	O	0	0	0.00000
HETATM	459	O	7.85836	5.08624	29.92586	O	0	0	0.00000
HETATM	460	O	8.00512	7.66629	30.11100	O	0	0	0.00000
HETATM	461	O	8.03705	10.85927	30.06811	O	0	0	0.00000
HETATM	462	O	7.59544	13.40088	30.01292	O	0	0	0.00000
HETATM	463	O	7.77483	16.20988	29.99109	O	0	0	0.00000
HETATM	464	O	7.89560	19.05353	29.97537	O	0	0	0.00000
HETATM	465	O	12.72082	24.66019	29.94526	O	0	0	0.00000
HETATM	466	O	12.67841	27.47852	29.92822	O	0	0	0.00000
HETATM	467	O	12.85580	7.72019	30.14265	O	0	0	0.00000
HETATM	468	O	12.77428	11.16645	30.03580	O	0	0	0.00000
HETATM	469	O	10.46851	14.39438	30.04237	O	0	0	0.00000
HETATM	470	O	12.81333	16.02851	29.98531	O	0	0	0.00000
HETATM	471	O	12.80192	19.11971	30.03529	O	0	0	0.00000
HETATM	472	O	12.71897	21.83006	29.94293	O	0	0	0.00000
HETATM	473	O	17.51730	27.44320	29.93287	O	0	0	0.00000
HETATM	474	O	17.61190	30.11439	30.04238	O	0	0	0.00000
HETATM	475	O	17.62243	10.83786	30.01387	O	0	0	0.00000
HETATM	476	O	17.47868	13.46892	29.87642	O	0	0	0.00000
HETATM	477	O	17.63128	16.12120	30.00183	O	0	0	0.00000
HETATM	478	O	17.62251	19.14780	30.03189	O	0	0	0.00000
HETATM	479	O	17.53291	21.83463	29.94055	O	0	0	0.00000
HETATM	480	O	17.54876	24.63958	29.94510	O	0	0	0.00000

UNIT ENERGY kcal  
ENERGY -60128.119894  
END

XTLGRF 200  
DESCRP FS  
REMARK Pt111\_0.50ML\_8x8x7\_30.0\_vac fcc-displacement  
FIXATOMS 1 128  
CRYSTX 22.32968 22.32968 43.67409 90.00000 90.00000 60.00000  
FORMAT ATOM (a6,lx,i5,lx,a5,lx,a3,lx,a1,lx,a5,3f10.5,lx,a5,i3,i2,lx,f8.5)  

HETATM	1	Pt	2.02016	17.64733	14.95089	Pt	0	0	0.00000
HETATM	2	Pt	2.02016	20.43854	14.95089	Pt	0	0	0.00000
HETATM	3	Pt	2.02016	23.22975	14.95089	Pt	0	0	0.00000
HETATM	4	Pt	2.02016	3.69128	14.95089	Pt	0	0	0.00000
HETATM	5	Pt	2.02016	6.48249	14.95089	Pt	0	0	0.00000
HETATM	6	Pt	2.02016	9.27370	14.95089	Pt	0	0	0.00000
HETATM	7	Pt	2.02016	12.06491	14.95089	Pt	0	0	0.00000
HETATM	8	Pt	2.02016	14.85612	14.95089	Pt	0	0	0.00000
HETATM	9	Pt	6.85468	20.43854	14.95089	Pt	0	0	0.00000
HETATM	10	Pt	6.85468	23.22975	14.95089	Pt	0	0	0.00000
HETATM	11	Pt	6.85468	26.02096	14.95089	Pt	0	0	0.00000
HETATM	12	Pt	6.85468	6.48249	14.95089	Pt	0	0	0.00000
HETATM	13	Pt	6.85468	9.27370	14.95089	Pt	0	0	0.00000
HETATM	14	Pt	6.85468	12.06491	14.95089	Pt	0	0	0.00000
HETATM	15	Pt	6.85468	14.85612	14.95089	Pt	0	0	0.00000
HETATM	16	Pt	6.85468	17.64733	14.95089	Pt	0	0	0.00000
HETATM	17	Pt	11.68920	23.22975	14.95089	Pt	0	0	0.00000
HETATM	18	Pt	11.68920	26.02096	14.95089	Pt	0	0	0.00000
HETATM	19	Pt	11.68920	28.81217	14.95089	Pt	0	0	0.00000
HETATM	20	Pt	11.68920	9.27370	14.95089	Pt	0	0	0.00000
HETATM	21	Pt	11.68920	12.06491	14.95089	Pt	0	0	0.00000
HETATM	22	Pt	11.68920	14.85612	14.95089	Pt	0	0	0.00000



HETATM	23	Pt	11.68920	17.64733	14.95089	Pt	0	0	0.00000
HETATM	24	Pt	11.68920	20.43854	14.95089	Pt	0	0	0.00000
HETATM	25	Pt	16.52371	26.02096	14.95089	Pt	0	0	0.00000
HETATM	26	Pt	16.52371	28.81217	14.95089	Pt	0	0	0.00000
HETATM	27	Pt	16.52371	31.60338	14.95089	Pt	0	0	0.00000
HETATM	28	Pt	16.52371	12.06491	14.95089	Pt	0	0	0.00000
HETATM	29	Pt	16.52371	14.85612	14.95089	Pt	0	0	0.00000
HETATM	30	Pt	16.52371	17.64733	14.95089	Pt	0	0	0.00000
HETATM	31	Pt	16.52371	20.43854	14.95089	Pt	0	0	0.00000
HETATM	32	Pt	16.52371	23.22975	14.95089	Pt	0	0	0.00000
HETATM	33	Pt	4.43742	19.04294	14.95089	Pt	0	0	0.00000
HETATM	34	Pt	4.43742	21.83415	14.95089	Pt	0	0	0.00000
HETATM	35	Pt	4.43742	24.62536	14.95089	Pt	0	0	0.00000
HETATM	36	Pt	4.43742	5.08689	14.95089	Pt	0	0	0.00000
HETATM	37	Pt	4.43742	7.87810	14.95089	Pt	0	0	0.00000
HETATM	38	Pt	4.43742	10.66931	14.95089	Pt	0	0	0.00000
HETATM	39	Pt	4.43742	13.46052	14.95089	Pt	0	0	0.00000
HETATM	40	Pt	4.43742	16.25173	14.95089	Pt	0	0	0.00000
HETATM	41	Pt	9.27194	21.83415	14.95089	Pt	0	0	0.00000
HETATM	42	Pt	9.27194	24.62536	14.95089	Pt	0	0	0.00000
HETATM	43	Pt	9.27194	27.41657	14.95089	Pt	0	0	0.00000
HETATM	44	Pt	9.27194	7.87810	14.95089	Pt	0	0	0.00000
HETATM	45	Pt	9.27194	10.66931	14.95089	Pt	0	0	0.00000
HETATM	46	Pt	9.27194	13.46052	14.95089	Pt	0	0	0.00000
HETATM	47	Pt	9.27194	16.25173	14.95089	Pt	0	0	0.00000
HETATM	48	Pt	9.27194	19.04294	14.95089	Pt	0	0	0.00000
HETATM	49	Pt	14.10646	24.62536	14.95089	Pt	0	0	0.00000
HETATM	50	Pt	14.10646	27.41657	14.95089	Pt	0	0	0.00000
HETATM	51	Pt	14.10646	30.20778	14.95089	Pt	0	0	0.00000
HETATM	52	Pt	14.10646	10.66931	14.95089	Pt	0	0	0.00000
HETATM	53	Pt	14.10646	13.46052	14.95089	Pt	0	0	0.00000
HETATM	54	Pt	14.10646	16.25173	14.95089	Pt	0	0	0.00000
HETATM	55	Pt	14.10646	19.04294	14.95089	Pt	0	0	0.00000
HETATM	56	Pt	14.10646	21.83415	14.95089	Pt	0	0	0.00000
HETATM	57	Pt	18.94097	27.41657	14.95089	Pt	0	0	0.00000
HETATM	58	Pt	18.94097	30.20778	14.95089	Pt	0	0	0.00000
HETATM	59	Pt	18.94097	32.99899	14.95089	Pt	0	0	0.00000
HETATM	60	Pt	18.94097	13.46052	14.95089	Pt	0	0	0.00000
HETATM	61	Pt	18.94097	16.25173	14.95089	Pt	0	0	0.00000
HETATM	62	Pt	18.94097	19.04294	14.95089	Pt	0	0	0.00000
HETATM	63	Pt	18.94097	21.83415	14.95089	Pt	0	0	0.00000
HETATM	64	Pt	18.94097	24.62536	14.95089	Pt	0	0	0.00000
HETATM	65	Pt	2.82591	19.04294	17.22991	Pt	0	0	0.00000
HETATM	66	Pt	2.82591	21.83415	17.22991	Pt	0	0	0.00000
HETATM	67	Pt	2.82591	2.29568	17.22991	Pt	0	0	0.00000
HETATM	68	Pt	2.82591	5.08689	17.22991	Pt	0	0	0.00000
HETATM	69	Pt	2.82591	7.87810	17.22991	Pt	0	0	0.00000
HETATM	70	Pt	2.82591	10.66931	17.22991	Pt	0	0	0.00000
HETATM	71	Pt	2.82591	13.46052	17.22991	Pt	0	0	0.00000
HETATM	72	Pt	2.82591	16.25173	17.22991	Pt	0	0	0.00000
HETATM	73	Pt	7.66043	21.83415	17.22991	Pt	0	0	0.00000
HETATM	74	Pt	7.66043	24.62536	17.22991	Pt	0	0	0.00000
HETATM	75	Pt	7.66043	5.08689	17.22991	Pt	0	0	0.00000
HETATM	76	Pt	7.66043	7.87810	17.22991	Pt	0	0	0.00000
HETATM	77	Pt	7.66043	10.66931	17.22991	Pt	0	0	0.00000
HETATM	78	Pt	7.66043	13.46052	17.22991	Pt	0	0	0.00000
HETATM	79	Pt	7.66043	16.25173	17.22991	Pt	0	0	0.00000
HETATM	80	Pt	7.66043	19.04294	17.22991	Pt	0	0	0.00000
HETATM	81	Pt	12.49495	24.62536	17.22991	Pt	0	0	0.00000
HETATM	82	Pt	12.49495	27.41657	17.22991	Pt	0	0	0.00000
HETATM	83	Pt	12.49495	7.87810	17.22991	Pt	0	0	0.00000
HETATM	84	Pt	12.49495	10.66931	17.22991	Pt	0	0	0.00000
HETATM	85	Pt	12.49495	13.46052	17.22991	Pt	0	0	0.00000

HETATM	86	Pt	12.49495	16.25173	17.22991	Pt	0	0	0.00000
HETATM	87	Pt	12.49495	19.04294	17.22991	Pt	0	0	0.00000
HETATM	88	Pt	12.49495	21.83415	17.22991	Pt	0	0	0.00000
HETATM	89	Pt	17.32946	27.41657	17.22991	Pt	0	0	0.00000
HETATM	90	Pt	17.32946	30.20778	17.22991	Pt	0	0	0.00000
HETATM	91	Pt	17.32946	10.66931	17.22991	Pt	0	0	0.00000
HETATM	92	Pt	17.32946	13.46052	17.22991	Pt	0	0	0.00000
HETATM	93	Pt	17.32946	16.25173	17.22991	Pt	0	0	0.00000
HETATM	94	Pt	17.32946	19.04294	17.22991	Pt	0	0	0.00000
HETATM	95	Pt	17.32946	21.83415	17.22991	Pt	0	0	0.00000
HETATM	96	Pt	17.32946	24.62536	17.22991	Pt	0	0	0.00000
HETATM	97	Pt	5.24317	20.43854	17.22991	Pt	0	0	0.00000
HETATM	98	Pt	5.24317	23.22975	17.22991	Pt	0	0	0.00000
HETATM	99	Pt	5.24317	3.69128	17.22991	Pt	0	0	0.00000
HETATM	100	Pt	5.24317	6.48249	17.22991	Pt	0	0	0.00000
HETATM	101	Pt	5.24317	9.27370	17.22991	Pt	0	0	0.00000
HETATM	102	Pt	5.24317	12.06491	17.22991	Pt	0	0	0.00000
HETATM	103	Pt	5.24317	14.85612	17.22991	Pt	0	0	0.00000
HETATM	104	Pt	5.24317	17.64733	17.22991	Pt	0	0	0.00000
HETATM	105	Pt	10.07769	23.22975	17.22991	Pt	0	0	0.00000
HETATM	106	Pt	10.07769	26.02096	17.22991	Pt	0	0	0.00000
HETATM	107	Pt	10.07769	6.48249	17.22991	Pt	0	0	0.00000
HETATM	108	Pt	10.07769	9.27370	17.22991	Pt	0	0	0.00000
HETATM	109	Pt	10.07769	12.06491	17.22991	Pt	0	0	0.00000
HETATM	110	Pt	10.07769	14.85612	17.22991	Pt	0	0	0.00000
HETATM	111	Pt	10.07769	17.64733	17.22991	Pt	0	0	0.00000
HETATM	112	Pt	10.07769	20.43854	17.22991	Pt	0	0	0.00000
HETATM	113	Pt	14.91221	26.02096	17.22991	Pt	0	0	0.00000
HETATM	114	Pt	14.91221	28.81217	17.22991	Pt	0	0	0.00000
HETATM	115	Pt	14.91221	9.27370	17.22991	Pt	0	0	0.00000
HETATM	116	Pt	14.91221	12.06491	17.22991	Pt	0	0	0.00000
HETATM	117	Pt	14.91221	14.85612	17.22991	Pt	0	0	0.00000
HETATM	118	Pt	14.91221	17.64733	17.22991	Pt	0	0	0.00000
HETATM	119	Pt	14.91221	20.43854	17.22991	Pt	0	0	0.00000
HETATM	120	Pt	14.91221	23.22975	17.22991	Pt	0	0	0.00000
HETATM	121	Pt	0.40865	17.64733	17.22991	Pt	0	0	0.00000
HETATM	122	Pt	0.40865	20.43854	17.22991	Pt	0	0	0.00000
HETATM	123	Pt	0.40865	0.90007	17.22991	Pt	0	0	0.00000
HETATM	124	Pt	0.40865	3.69128	17.22991	Pt	0	0	0.00000
HETATM	125	Pt	0.40865	6.48249	17.22991	Pt	0	0	0.00000
HETATM	126	Pt	0.40865	9.27370	17.22991	Pt	0	0	0.00000
HETATM	127	Pt	0.40865	12.06491	17.22991	Pt	0	0	0.00000
HETATM	128	Pt	0.40865	14.85612	17.22991	Pt	0	0	0.00000
HETATM	129	Pt	3.63207	20.43679	19.51084	Pt	0	0	0.00000
HETATM	130	Pt	3.63465	23.22831	19.50866	Pt	0	0	0.00000
HETATM	131	Pt	3.63555	3.69049	19.50808	Pt	0	0	0.00000
HETATM	132	Pt	3.63403	6.48201	19.50974	Pt	0	0	0.00000
HETATM	133	Pt	3.63319	9.27285	19.51057	Pt	0	0	0.00000
HETATM	134	Pt	3.63289	12.06380	19.50990	Pt	0	0	0.00000
HETATM	135	Pt	3.63224	14.85527	19.50992	Pt	0	0	0.00000
HETATM	136	Pt	3.63157	17.64617	19.51099	Pt	0	0	0.00000
HETATM	137	Pt	8.46985	23.23060	19.51083	Pt	0	0	0.00000
HETATM	138	Pt	8.47042	26.02260	19.51107	Pt	0	0	0.00000
HETATM	139	Pt	8.46861	6.48347	19.51360	Pt	0	0	0.00000
HETATM	140	Pt	8.46744	9.27340	19.51522	Pt	0	0	0.00000
HETATM	141	Pt	8.46843	12.06506	19.51525	Pt	0	0	0.00000
HETATM	142	Pt	8.46787	14.85650	19.51537	Pt	0	0	0.00000
HETATM	143	Pt	8.46718	17.64773	19.51469	Pt	0	0	0.00000
HETATM	144	Pt	8.46808	20.43899	19.51268	Pt	0	0	0.00000
HETATM	145	Pt	13.30342	26.02290	19.51291	Pt	0	0	0.00000
HETATM	146	Pt	13.30084	28.81298	19.51611	Pt	0	0	0.00000
HETATM	147	Pt	13.29958	9.27210	19.51345	Pt	0	0	0.00000
HETATM	148	Pt	13.30028	12.06326	19.50699	Pt	0	0	0.00000

HETATM	149	Pt	13.29935	14.85670	19.50763	Pt	0	0	0.00000
HETATM	150	Pt	13.29965	17.64911	19.51011	Pt	0	0	0.00000
HETATM	151	Pt	13.30140	20.44015	19.51140	Pt	0	0	0.00000
HETATM	152	Pt	13.30320	23.23130	19.51133	Pt	0	0	0.00000
HETATM	153	Pt	18.13375	28.81200	19.51348	Pt	0	0	0.00000
HETATM	154	Pt	18.13394	31.60240	19.51304	Pt	0	0	0.00000
HETATM	155	Pt	18.13698	12.06352	19.50802	Pt	0	0	0.00000
HETATM	156	Pt	18.13774	14.85512	19.50582	Pt	0	0	0.00000
HETATM	157	Pt	18.13589	17.64614	19.50860	Pt	0	0	0.00000
HETATM	158	Pt	18.13605	20.43711	19.50979	Pt	0	0	0.00000
HETATM	159	Pt	18.13651	23.22865	19.51018	Pt	0	0	0.00000
HETATM	160	Pt	18.13578	26.02040	19.51112	Pt	0	0	0.00000
HETATM	161	Pt	6.05206	21.83325	19.51159	Pt	0	0	0.00000
HETATM	162	Pt	6.05394	24.62555	19.51045	Pt	0	0	0.00000
HETATM	163	Pt	6.05330	5.08772	19.51123	Pt	0	0	0.00000
HETATM	164	Pt	6.05171	7.87867	19.51344	Pt	0	0	0.00000
HETATM	165	Pt	6.05200	10.66942	19.51438	Pt	0	0	0.00000
HETATM	166	Pt	6.05200	13.45989	19.51390	Pt	0	0	0.00000
HETATM	167	Pt	6.05122	16.25037	19.51449	Pt	0	0	0.00000
HETATM	168	Pt	6.05077	19.04143	19.51388	Pt	0	0	0.00000
HETATM	169	Pt	10.88785	24.62748	19.51241	Pt	0	0	0.00000
HETATM	170	Pt	10.88663	27.41807	19.51458	Pt	0	0	0.00000
HETATM	171	Pt	10.88383	7.87726	19.51611	Pt	0	0	0.00000
HETATM	172	Pt	10.88343	10.66763	19.51271	Pt	0	0	0.00000
HETATM	173	Pt	10.88355	13.46136	19.51179	Pt	0	0	0.00000
HETATM	174	Pt	10.88320	16.25400	19.51343	Pt	0	0	0.00000
HETATM	175	Pt	10.88429	19.04534	19.51368	Pt	0	0	0.00000
HETATM	176	Pt	10.88631	21.83615	19.51299	Pt	0	0	0.00000
HETATM	177	Pt	15.71882	27.41751	19.51483	Pt	0	0	0.00000
HETATM	178	Pt	15.71683	30.20773	19.51654	Pt	0	0	0.00000
HETATM	179	Pt	15.71838	10.66780	19.51115	Pt	0	0	0.00000
HETATM	180	Pt	15.71928	13.45934	19.50630	Pt	0	0	0.00000
HETATM	181	Pt	15.71802	16.25168	19.50810	Pt	0	0	0.00000
HETATM	182	Pt	15.71847	19.04296	19.51091	Pt	0	0	0.00000
HETATM	183	Pt	15.71986	21.83412	19.51161	Pt	0	0	0.00000
HETATM	184	Pt	15.72033	24.62571	19.51202	Pt	0	0	0.00000
HETATM	185	Pt	1.21350	19.04185	19.51340	Pt	0	0	0.00000
HETATM	186	Pt	1.21582	21.83270	19.51160	Pt	0	0	0.00000
HETATM	187	Pt	1.21855	2.29461	19.50903	Pt	0	0	0.00000
HETATM	188	Pt	1.21816	5.08601	19.50986	Pt	0	0	0.00000
HETATM	189	Pt	1.21653	7.87655	19.51172	Pt	0	0	0.00000
HETATM	190	Pt	1.21637	10.66733	19.51156	Pt	0	0	0.00000
HETATM	191	Pt	1.21586	13.45886	19.51163	Pt	0	0	0.00000
HETATM	192	Pt	1.21457	16.25065	19.51215	Pt	0	0	0.00000
HETATM	193	Pt	2.02252	17.64588	21.79531	Pt	0	0	0.00000
HETATM	194	Pt	2.02356	20.43647	21.79572	Pt	0	0	0.00000
HETATM	195	Pt	2.02969	23.22787	21.79086	Pt	0	0	0.00000
HETATM	196	Pt	2.03206	3.68979	21.78993	Pt	0	0	0.00000
HETATM	197	Pt	2.02849	6.48075	21.79412	Pt	0	0	0.00000
HETATM	198	Pt	2.02608	9.27023	21.79552	Pt	0	0	0.00000
HETATM	199	Pt	2.02576	12.06087	21.79404	Pt	0	0	0.00000
HETATM	200	Pt	2.02447	14.85360	21.79375	Pt	0	0	0.00000
HETATM	201	Pt	6.86150	20.43650	21.79643	Pt	0	0	0.00000
HETATM	202	Pt	6.86493	23.22864	21.79274	Pt	0	0	0.00000
HETATM	203	Pt	6.86619	26.02224	21.79243	Pt	0	0	0.00000
HETATM	204	Pt	6.86240	6.48381	21.79719	Pt	0	0	0.00000
HETATM	205	Pt	6.86042	9.27399	21.80180	Pt	0	0	0.00000
HETATM	206	Pt	6.86357	12.06532	21.80135	Pt	0	0	0.00000
HETATM	207	Pt	6.86266	14.85372	21.80195	Pt	0	0	0.00000
HETATM	208	Pt	6.86082	17.64388	21.80108	Pt	0	0	0.00000
HETATM	209	Pt	11.69834	23.23411	21.79609	Pt	0	0	0.00000
HETATM	210	Pt	11.69955	26.02579	21.79820	Pt	0	0	0.00000
HETATM	211	Pt	11.69370	28.81438	21.80474	Pt	0	0	0.00000

HETATM	212	Pt	11.69053	9.27193	21.79814	Pt	0	0	0.00000
HETATM	213	Pt	11.69183	12.06527	21.78681	Pt	0	0	0.00000
HETATM	214	Pt	11.69051	14.86146	21.79289	Pt	0	0	0.00000
HETATM	215	Pt	11.69186	17.65339	21.79718	Pt	0	0	0.00000
HETATM	216	Pt	11.69508	20.44308	21.79821	Pt	0	0	0.00000
HETATM	217	Pt	16.52926	26.02234	21.79586	Pt	0	0	0.00000
HETATM	218	Pt	16.52560	28.81469	21.80301	Pt	0	0	0.00000
HETATM	219	Pt	16.52614	31.60445	21.80099	Pt	0	0	0.00000
HETATM	220	Pt	16.53156	12.06511	21.78730	Pt	0	0	0.00000
HETATM	221	Pt	16.53240	14.85600	21.78106	Pt	0	0	0.00000
HETATM	222	Pt	16.52775	17.64682	21.78986	Pt	0	0	0.00000
HETATM	223	Pt	16.52872	20.43795	21.79342	Pt	0	0	0.00000
HETATM	224	Pt	16.52999	23.23001	21.79397	Pt	0	0	0.00000
HETATM	225	Pt	4.44051	19.04033	21.79071	Pt	0	0	0.00000
HETATM	226	Pt	4.44337	21.83090	21.78730	Pt	0	0	0.00000
HETATM	227	Pt	4.44709	24.62300	21.78439	Pt	0	0	0.00000
HETATM	228	Pt	4.44582	5.08574	21.78575	Pt	0	0	0.00000
HETATM	229	Pt	4.44196	7.87668	21.79006	Pt	0	0	0.00000
HETATM	230	Pt	4.44154	10.66716	21.78960	Pt	0	0	0.00000
HETATM	231	Pt	4.44138	13.45895	21.78709	Pt	0	0	0.00000
HETATM	232	Pt	4.44053	16.25009	21.78934	Pt	0	0	0.00000
HETATM	233	Pt	9.27925	21.83497	21.79258	Pt	0	0	0.00000
HETATM	234	Pt	9.28204	24.62745	21.78948	Pt	0	0	0.00000
HETATM	235	Pt	9.28030	27.41914	21.79428	Pt	0	0	0.00000
HETATM	236	Pt	9.27508	7.87783	21.80014	Pt	0	0	0.00000
HETATM	237	Pt	9.27633	10.66884	21.79769	Pt	0	0	0.00000
HETATM	238	Pt	9.27827	13.46360	21.79956	Pt	0	0	0.00000
HETATM	239	Pt	9.27635	16.25432	21.80041	Pt	0	0	0.00000
HETATM	240	Pt	9.27711	19.04409	21.79686	Pt	0	0	0.00000
HETATM	241	Pt	14.11367	24.62879	21.79165	Pt	0	0	0.00000
HETATM	242	Pt	14.11179	27.42139	21.79869	Pt	0	0	0.00000
HETATM	243	Pt	14.10763	30.21012	21.80210	Pt	0	0	0.00000
HETATM	244	Pt	14.11041	10.66868	21.78732	Pt	0	0	0.00000
HETATM	245	Pt	14.10977	13.46023	21.77730	Pt	0	0	0.00000
HETATM	246	Pt	14.10694	16.25445	21.78342	Pt	0	0	0.00000
HETATM	247	Pt	14.10887	19.04584	21.78978	Pt	0	0	0.00000
HETATM	248	Pt	14.11206	21.83685	21.79089	Pt	0	0	0.00000
HETATM	249	Pt	18.94315	27.41618	21.79149	Pt	0	0	0.00000
HETATM	250	Pt	18.94044	30.20756	21.79560	Pt	0	0	0.00000
HETATM	251	Pt	18.94501	32.99816	21.79008	Pt	0	0	0.00000
HETATM	252	Pt	18.95022	13.45953	21.78190	Pt	0	0	0.00000
HETATM	253	Pt	18.94897	16.25023	21.78281	Pt	0	0	0.00000
HETATM	254	Pt	18.94475	19.04029	21.78753	Pt	0	0	0.00000
HETATM	255	Pt	18.94502	21.83168	21.78807	Pt	0	0	0.00000
HETATM	256	Pt	18.94513	24.62392	21.78931	Pt	0	0	0.00000
HETATM	257	Pt	2.83906	19.04114	24.07882	Pt	0	0	0.00000
HETATM	258	Pt	2.84472	21.83114	24.07526	Pt	0	0	0.00000
HETATM	259	Pt	2.85179	2.29384	24.07172	Pt	0	0	0.00000
HETATM	260	Pt	2.85189	5.08726	24.07463	Pt	0	0	0.00000
HETATM	261	Pt	2.84477	7.87595	24.08297	Pt	0	0	0.00000
HETATM	262	Pt	2.84234	10.66179	24.08057	Pt	0	0	0.00000
HETATM	263	Pt	2.84198	13.45363	24.07405	Pt	0	0	0.00000
HETATM	264	Pt	2.83891	16.24978	24.07521	Pt	0	0	0.00000
HETATM	265	Pt	7.68126	21.83060	24.07921	Pt	0	0	0.00000
HETATM	266	Pt	7.68490	24.62527	24.07201	Pt	0	0	0.00000
HETATM	267	Pt	7.68545	5.09105	24.07834	Pt	0	0	0.00000
HETATM	268	Pt	7.67570	7.87785	24.08995	Pt	0	0	0.00000
HETATM	269	Pt	7.68007	10.66921	24.08903	Pt	0	0	0.00000
HETATM	270	Pt	7.68832	13.45859	24.09608	Pt	0	0	0.00000
HETATM	271	Pt	7.68008	16.24220	24.09410	Pt	0	0	0.00000
HETATM	272	Pt	7.67743	19.03930	24.08213	Pt	0	0	0.00000
HETATM	273	Pt	12.51661	24.63373	24.07994	Pt	0	0	0.00000
HETATM	274	Pt	12.51597	27.42812	24.08985	Pt	0	0	0.00000

HETATM	275	Pt	12.50463	7.88429	24.09276	Pt	0	0	0.00000
HETATM	276	Pt	12.50673	10.67107	24.06065	Pt	0	0	0.00000
HETATM	277	Pt	12.50425	13.46584	24.05341	Pt	0	0	0.00000
HETATM	278	Pt	12.50227	16.26434	24.07420	Pt	0	0	0.00000
HETATM	279	Pt	12.51071	19.05073	24.08340	Pt	0	0	0.00000
HETATM	280	Pt	12.51400	21.84113	24.08066	Pt	0	0	0.00000
HETATM	281	Pt	17.34322	27.41987	24.08044	Pt	0	0	0.00000
HETATM	282	Pt	17.33767	30.21302	24.09185	Pt	0	0	0.00000
HETATM	283	Pt	17.34484	10.67324	24.07979	Pt	0	0	0.00000
HETATM	284	Pt	17.35434	13.46452	24.06248	Pt	0	0	0.00000
HETATM	285	Pt	17.35317	16.25423	24.06291	Pt	0	0	0.00000
HETATM	286	Pt	17.34506	19.04253	24.07473	Pt	0	0	0.00000
HETATM	287	Pt	17.34494	21.83464	24.07563	Pt	0	0	0.00000
HETATM	288	Pt	17.34547	24.62731	24.07640	Pt	0	0	0.00000
HETATM	289	Pt	5.24820	20.43558	24.06741	Pt	0	0	0.00000
HETATM	290	Pt	5.25284	23.22497	24.06087	Pt	0	0	0.00000
HETATM	291	Pt	5.25517	3.68867	24.05839	Pt	0	0	0.00000
HETATM	292	Pt	5.25054	6.48110	24.06568	Pt	0	0	0.00000
HETATM	293	Pt	5.24431	9.26887	24.07080	Pt	0	0	0.00000
HETATM	294	Pt	5.24740	12.06161	24.06172	Pt	0	0	0.00000
HETATM	295	Pt	5.24737	14.85434	24.06385	Pt	0	0	0.00000
HETATM	296	Pt	5.24664	17.64543	24.06932	Pt	0	0	0.00000
HETATM	297	Pt	10.08767	23.23040	24.06961	Pt	0	0	0.00000
HETATM	298	Pt	10.09121	26.02407	24.06945	Pt	0	0	0.00000
HETATM	299	Pt	10.08362	6.48588	24.08595	Pt	0	0	0.00000
HETATM	300	Pt	10.07924	9.27136	24.08193	Pt	0	0	0.00000
HETATM	301	Pt	10.08575	12.06615	24.07372	Pt	0	0	0.00000
HETATM	302	Pt	10.08276	14.86632	24.08940	Pt	0	0	0.00000
HETATM	303	Pt	10.08552	17.64876	24.08651	Pt	0	0	0.00000
HETATM	304	Pt	10.08501	20.43799	24.07790	Pt	0	0	0.00000
HETATM	305	Pt	14.91967	26.02743	24.07278	Pt	0	0	0.00000
HETATM	306	Pt	14.91569	28.82293	24.08917	Pt	0	0	0.00000
HETATM	307	Pt	14.91636	9.28010	24.08300	Pt	0	0	0.00000
HETATM	308	Pt	14.92509	12.06947	24.05302	Pt	0	0	0.00000
HETATM	309	Pt	14.92644	14.85920	24.03910	Pt	0	0	0.00000
HETATM	310	Pt	14.91463	17.65057	24.06220	Pt	0	0	0.00000
HETATM	311	Pt	14.91767	20.44154	24.06896	Pt	0	0	0.00000
HETATM	312	Pt	14.91896	23.23395	24.06964	Pt	0	0	0.00000
HETATM	313	Pt	0.40966	17.64790	24.07168	Pt	0	0	0.00000
HETATM	314	Pt	0.40967	20.43886	24.07277	Pt	0	0	0.00000
HETATM	315	Pt	0.42092	0.90049	24.06094	Pt	0	0	0.00000
HETATM	316	Pt	0.42441	3.69070	24.05667	Pt	0	0	0.00000
HETATM	317	Pt	0.41648	6.48170	24.06347	Pt	0	0	0.00000
HETATM	318	Pt	0.41173	9.27097	24.06541	Pt	0	0	0.00000
HETATM	319	Pt	0.41258	12.06211	24.06579	Pt	0	0	0.00000
HETATM	320	Pt	0.41272	14.85566	24.06774	Pt	0	0	0.00000
HETATM	321	Pt	3.63671	20.43435	26.39519	Pt	0	0	0.00000
HETATM	322	Pt	3.64289	23.22514	26.39003	Pt	0	0	0.00000
HETATM	323	Pt	3.64718	3.69234	26.38838	Pt	0	0	0.00000
HETATM	324	Pt	3.65393	6.49211	26.40375	Pt	0	0	0.00000
HETATM	325	Pt	3.63748	9.26889	26.42218	Pt	0	0	0.00000
HETATM	326	Pt	3.64011	12.04403	26.39250	Pt	0	0	0.00000
HETATM	327	Pt	3.63045	14.84902	26.37815	Pt	0	0	0.00000
HETATM	328	Pt	3.63067	17.64479	26.39259	Pt	0	0	0.00000
HETATM	329	Pt	8.47431	23.22566	26.39244	Pt	0	0	0.00000
HETATM	330	Pt	8.48277	26.02355	26.38296	Pt	0	0	0.00000
HETATM	331	Pt	8.48292	6.49637	26.42249	Pt	0	0	0.00000
HETATM	332	Pt	8.46286	9.26591	26.41581	Pt	0	0	0.00000
HETATM	333	Pt	8.49775	12.04380	26.42445	Pt	0	0	0.00000
HETATM	334	Pt	8.48951	14.83191	26.46601	Pt	0	0	0.00000
HETATM	335	Pt	8.46840	17.64001	26.39474	Pt	0	0	0.00000
HETATM	336	Pt	8.47569	20.42761	26.40553	Pt	0	0	0.00000
HETATM	337	Pt	13.30918	26.04450	26.39623	Pt	0	0	0.00000

HETATM	338	Pt	13.30759	28.85307	26.42290	Pt	0	0	0.00000
HETATM	339	Pt	13.29585	9.30165	26.38798	Pt	0	0	0.00000
HETATM	340	Pt	13.31592	12.07188	26.32503	Pt	0	0	0.00000
HETATM	341	Pt	13.33343	14.86784	26.30975	Pt	0	0	0.00000
HETATM	342	Pt	13.31208	17.65200	26.39618	Pt	0	0	0.00000
HETATM	343	Pt	13.30893	20.44667	26.39652	Pt	0	0	0.00000
HETATM	344	Pt	13.30698	23.24461	26.39665	Pt	0	0	0.00000
HETATM	345	Pt	18.13355	28.82235	26.39347	Pt	0	0	0.00000
HETATM	346	Pt	18.13109	31.61360	26.40402	Pt	0	0	0.00000
HETATM	347	Pt	18.15265	12.07240	26.37387	Pt	0	0	0.00000
HETATM	348	Pt	18.15925	14.86460	26.37059	Pt	0	0	0.00000
HETATM	349	Pt	18.14485	17.65352	26.39063	Pt	0	0	0.00000
HETATM	350	Pt	18.13865	20.44260	26.39147	Pt	0	0	0.00000
HETATM	351	Pt	18.13706	23.23435	26.38951	Pt	0	0	0.00000
HETATM	352	Pt	18.13754	26.02703	26.39004	Pt	0	0	0.00000
HETATM	353	Pt	6.08054	21.83333	26.31390	Pt	0	0	0.00000
HETATM	354	Pt	6.08211	24.61877	26.30057	Pt	0	0	0.00000
HETATM	355	Pt	6.08710	5.08098	26.29992	Pt	0	0	0.00000
HETATM	356	Pt	6.07195	7.87253	26.32363	Pt	0	0	0.00000
HETATM	357	Pt	6.06655	10.65749	26.30471	Pt	0	0	0.00000
HETATM	358	Pt	6.07783	13.45294	26.29803	Pt	0	0	0.00000
HETATM	359	Pt	6.07359	16.25622	26.31543	Pt	0	0	0.00000
HETATM	360	Pt	6.07412	19.04710	26.31834	Pt	0	0	0.00000
HETATM	361	Pt	10.91620	24.62195	26.31757	Pt	0	0	0.00000
HETATM	362	Pt	10.91840	27.41661	26.32738	Pt	0	0	0.00000
HETATM	363	Pt	10.90329	7.88342	26.35493	Pt	0	0	0.00000
HETATM	364	Pt	10.91113	10.66165	26.32024	Pt	0	0	0.00000
HETATM	365	Pt	10.89406	13.47280	26.32241	Pt	0	0	0.00000
HETATM	366	Pt	10.91319	16.25048	26.37603	Pt	0	0	0.00000
HETATM	367	Pt	10.91654	19.03968	26.33931	Pt	0	0	0.00000
HETATM	368	Pt	10.91644	21.83192	26.32407	Pt	0	0	0.00000
HETATM	369	Pt	15.74366	27.42346	26.32804	Pt	0	0	0.00000
HETATM	370	Pt	15.73794	30.22156	26.36273	Pt	0	0	0.00000
HETATM	371	Pt	15.74123	10.68305	26.33584	Pt	0	0	0.00000
HETATM	372	Pt	15.75647	13.47256	26.30129	Pt	0	0	0.00000
HETATM	373	Pt	15.75840	16.26021	26.29276	Pt	0	0	0.00000
HETATM	374	Pt	15.74914	19.04475	26.31772	Pt	0	0	0.00000
HETATM	375	Pt	15.74564	21.83753	26.31953	Pt	0	0	0.00000
HETATM	376	Pt	15.74504	24.62975	26.32004	Pt	0	0	0.00000
HETATM	377	Pt	1.23776	19.04469	26.32301	Pt	0	0	0.00000
HETATM	378	Pt	1.24601	21.83639	26.31571	Pt	0	0	0.00000
HETATM	379	Pt	1.25617	2.29845	26.30921	Pt	0	0	0.00000
HETATM	380	Pt	1.25526	5.08819	26.30412	Pt	0	0	0.00000
HETATM	381	Pt	1.24383	7.87904	26.31424	Pt	0	0	0.00000
HETATM	382	Pt	1.23853	10.66438	26.31491	Pt	0	0	0.00000
HETATM	383	Pt	1.24111	13.45849	26.31244	Pt	0	0	0.00000
HETATM	384	Pt	1.23909	16.25171	26.32135	Pt	0	0	0.00000
HETATM	385	Pt	2.08932	17.62703	28.96775	Pt	0	0	0.00000
HETATM	386	Pt	2.10960	20.42223	28.95603	Pt	0	0	0.00000
HETATM	387	Pt	2.11599	23.21655	28.95631	Pt	0	0	0.00000
HETATM	388	Pt	2.12197	3.69150	28.96572	Pt	0	0	0.00000
HETATM	389	Pt	2.15969	6.48707	28.89865	Pt	0	0	0.00000
HETATM	390	Pt	2.11584	9.25530	28.99011	Pt	0	0	0.00000
HETATM	391	Pt	2.11708	12.02433	28.90580	Pt	0	0	0.00000
HETATM	392	Pt	2.07174	14.82432	28.96629	Pt	0	0	0.00000
HETATM	393	Pt	6.94960	20.37260	28.95842	Pt	0	0	0.00000
HETATM	394	Pt	6.93954	23.22205	28.96730	Pt	0	0	0.00000
HETATM	395	Pt	6.92974	26.07399	28.87642	Pt	0	0	0.00000
HETATM	396	Pt	6.95740	6.56590	28.91812	Pt	0	0	0.00000
HETATM	397	Pt	6.99267	9.25925	29.98085	Pt	0	0	0.00000
HETATM	398	Pt	6.97093	11.91341	28.83612	Pt	0	0	0.00000
HETATM	399	Pt	6.86371	14.68230	28.83900	Pt	0	0	0.00000
HETATM	400	Pt	6.88061	17.51446	28.99562	Pt	0	0	0.00000

HETATM	401	Pt	11.76562	23.34209	28.96902	Pt	0	0	0.00000
HETATM	402	Pt	11.75432	26.18706	28.92886	Pt	0	0	0.00000
HETATM	403	Pt	11.75492	29.01921	28.94517	Pt	0	0	0.00000
HETATM	404	Pt	11.77255	9.44858	29.91819	Pt	0	0	0.00000
HETATM	405	Pt	11.70029	12.00709	28.63860	Pt	0	0	0.00000
HETATM	406	Pt	11.83939	14.84059	28.79117	Pt	0	0	0.00000
HETATM	407	Pt	11.81671	17.69789	28.96814	Pt	0	0	0.00000
HETATM	408	Pt	11.76681	20.51339	28.95892	Pt	0	0	0.00000
HETATM	409	Pt	16.59163	26.04620	28.94575	Pt	0	0	0.00000
HETATM	410	Pt	16.57127	28.83911	28.94595	Pt	0	0	0.00000
HETATM	411	Pt	16.61459	31.62480	29.06877	Pt	0	0	0.00000
HETATM	412	Pt	16.60387	12.08372	28.85737	Pt	0	0	0.00000
HETATM	413	Pt	16.62700	14.85009	28.86185	Pt	0	0	0.00000
HETATM	414	Pt	16.62542	17.65393	28.99759	Pt	0	0	0.00000
HETATM	415	Pt	16.61145	20.45463	28.95795	Pt	0	0	0.00000
HETATM	416	Pt	16.59246	23.24771	28.96042	Pt	0	0	0.00000
HETATM	417	Pt	4.47296	19.02444	28.66704	Pt	0	0	0.00000
HETATM	418	Pt	4.48733	21.82191	28.66100	Pt	0	0	0.00000
HETATM	419	Pt	4.48525	24.61907	28.65377	Pt	0	0	0.00000
HETATM	420	Pt	4.50353	5.08658	28.64719	Pt	0	0	0.00000
HETATM	421	Pt	4.55474	7.92983	28.72453	Pt	0	0	0.00000
HETATM	422	Pt	4.54023	10.63168	28.71967	Pt	0	0	0.00000
HETATM	423	Pt	4.44333	13.44541	28.62634	Pt	0	0	0.00000
HETATM	424	Pt	4.44559	16.22734	28.65046	Pt	0	0	0.00000
HETATM	425	Pt	9.30624	21.82434	28.66308	Pt	0	0	0.00000
HETATM	426	Pt	9.29893	24.62512	28.65765	Pt	0	0	0.00000
HETATM	427	Pt	9.31263	27.42375	28.66093	Pt	0	0	0.00000
HETATM	428	Pt	9.31850	7.93962	28.79517	Pt	0	0	0.00000
HETATM	429	Pt	9.36005	10.52023	28.74534	Pt	0	0	0.00000
HETATM	430	Pt	9.42034	13.47018	29.07508	Pt	0	0	0.00000
HETATM	431	Pt	9.29972	16.20282	28.80916	Pt	0	0	0.00000
HETATM	432	Pt	9.30049	18.99751	28.69366	Pt	0	0	0.00000
HETATM	433	Pt	14.12476	24.67999	28.66347	Pt	0	0	0.00000
HETATM	434	Pt	14.12352	27.49283	28.66569	Pt	0	0	0.00000
HETATM	435	Pt	14.08762	30.38818	28.75023	Pt	0	0	0.00000
HETATM	436	Pt	14.08265	10.72071	28.70429	Pt	0	0	0.00000
HETATM	437	Pt	14.18403	13.45341	28.53022	Pt	0	0	0.00000
HETATM	438	Pt	14.17422	16.24039	28.65243	Pt	0	0	0.00000
HETATM	439	Pt	14.15797	19.05986	28.66144	Pt	0	0	0.00000
HETATM	440	Pt	14.13402	21.86664	28.66169	Pt	0	0	0.00000
HETATM	441	Pt	18.95948	27.43967	28.65480	Pt	0	0	0.00000
HETATM	442	Pt	18.96785	30.22592	28.66775	Pt	0	0	0.00000
HETATM	443	Pt	18.98394	33.00575	28.65854	Pt	0	0	0.00000
HETATM	444	Pt	19.00284	13.46889	28.63408	Pt	0	0	0.00000
HETATM	445	Pt	19.00310	16.27279	28.64866	Pt	0	0	0.00000
HETATM	446	Pt	18.99240	19.05626	28.65905	Pt	0	0	0.00000
HETATM	447	Pt	18.97795	21.84980	28.65668	Pt	0	0	0.00000
HETATM	448	Pt	18.96630	24.63682	28.65750	Pt	0	0	0.00000
HETATM	449	O	3.07835	19.03945	29.96746	O	0	0	0.00000
HETATM	450	O	3.08907	21.82947	29.96202	O	0	0	0.00000
HETATM	451	O	3.10326	2.29506	29.96113	O	0	0	0.00000
HETATM	452	O	3.11247	5.11183	29.94392	O	0	0	0.00000
HETATM	453	O	3.08343	7.84497	29.97551	O	0	0	0.00000
HETATM	454	O	3.06423	10.69968	29.97769	O	0	0	0.00000
HETATM	455	O	3.07250	13.43366	29.93854	O	0	0	0.00000
HETATM	456	O	3.06915	16.23777	29.96350	O	0	0	0.00000
HETATM	457	O	7.92855	21.81768	29.96439	O	0	0	0.00000
HETATM	458	O	7.90667	24.64509	29.93917	O	0	0	0.00000
HETATM	459	O	7.84827	5.07760	29.92035	O	0	0	0.00000
HETATM	460	O	8.07065	7.58183	30.17631	O	0	0	0.00000
HETATM	461	O	8.11689	10.94852	30.10696	O	0	0	0.00000
HETATM	462	O	7.51468	13.36456	30.01051	O	0	0	0.00000
HETATM	463	O	7.70016	16.18664	30.01171	O	0	0	0.00000

HETATM	464	O	7.90881	19.03661	29.98335	O	0	0	0.00000
HETATM	465	O	12.73974	24.68001	29.95516	O	0	0	0.00000
HETATM	466	O	12.68350	27.48779	29.93914	O	0	0	0.00000
HETATM	467	O	12.85641	7.74655	30.15288	O	0	0	0.00000
HETATM	468	O	12.75988	11.20841	30.00133	O	0	0	0.00000
HETATM	469	O	10.20967	14.89213	30.01817	O	0	0	0.00000
HETATM	470	O	12.80225	16.13615	29.90323	O	0	0	0.00000
HETATM	471	O	12.76691	19.03961	29.96081	O	0	0	0.00000
HETATM	472	O	12.74616	21.85230	29.96156	O	0	0	0.00000
HETATM	473	O	17.55642	27.44359	29.95066	O	0	0	0.00000
HETATM	474	O	17.59551	30.20100	29.99269	O	0	0	0.00000
HETATM	475	O	17.59996	10.75270	29.96617	O	0	0	0.00000
HETATM	476	O	17.54252	13.47394	29.89920	O	0	0	0.00000
HETATM	477	O	17.61260	16.22824	29.94447	O	0	0	0.00000
HETATM	478	O	17.61028	19.06775	29.97393	O	0	0	0.00000
HETATM	479	O	17.58008	21.84919	29.96215	O	0	0	0.00000
HETATM	480	O	17.57397	24.64743	29.95894	O	0	0	0.00000
UNIT ENERGY    kcal									
ENERGY			-60144.226108						
END									