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XTLGRF 200
DESCRP IS
REMARK Pt111_0.33ML_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)
HETATM      1 Pt      2.20033    1.79823    14.95718    Pt    0 0 0.00000
HETATM      2 Pt      2.20033    10.17187    14.95718    Pt    0 0 0.00000
HETATM      3 Pt      2.20033    18.54551    14.95718    Pt    0 0 0.00000
HETATM      4 Pt      9.45211    5.98505    14.95718    Pt    0 0 0.00000
HETATM      5 Pt      9.45211    14.35869    14.95718    Pt    0 0 0.00000
HETATM      6 Pt      9.45211    22.73233    14.95718    Pt    0 0 0.00000
HETATM      7 Pt     16.70390    10.17187    14.95718    Pt    0 0 0.00000
HETATM      8 Pt     16.70390    18.54551    14.95718    Pt    0 0 0.00000
HETATM      9 Pt     16.70390    26.91915    14.95718    Pt    0 0 0.00000
HETATM     10 Pt      2.20033    21.33672    14.95718    Pt    0 0 0.00000
HETATM     11 Pt      2.20033    4.58944    14.95718    Pt    0 0 0.00000
HETATM     12 Pt      2.20033    12.96308    14.95718    Pt    0 0 0.00000
HETATM     13 Pt      9.45211    25.52354    14.95718    Pt    0 0 0.00000
HETATM     14 Pt      9.45211    8.77626    14.95718    Pt    0 0 0.00000
HETATM     15 Pt      9.45211    17.14990    14.95718    Pt    0 0 0.00000
HETATM     16 Pt     16.70390    29.71036    14.95718    Pt    0 0 0.00000
HETATM     17 Pt     16.70390    12.96308    14.95718    Pt    0 0 0.00000
HETATM     18 Pt     16.70390    21.33672    14.95718    Pt    0 0 0.00000
HETATM     19 Pt      2.20033    24.12793    14.95718    Pt    0 0 0.00000
HETATM     20 Pt      2.20033    7.38065    14.95718    Pt    0 0 0.00000
HETATM     21 Pt      2.20033    15.75429    14.95718    Pt    0 0 0.00000
HETATM     22 Pt      9.45211    28.31475    14.95718    Pt    0 0 0.00000
HETATM     23 Pt      9.45211    11.56747    14.95718    Pt    0 0 0.00000
HETATM     24 Pt      9.45211    19.94111    14.95718    Pt    0 0 0.00000
HETATM     25 Pt     16.70390    32.50157    14.95718    Pt    0 0 0.00000
HETATM     26 Pt     16.70390    15.75429    14.95718    Pt    0 0 0.00000
HETATM     27 Pt     16.70390    24.12793    14.95718    Pt    0 0 0.00000
HETATM     28 Pt      4.61759    3.19384    14.95718    Pt    0 0 0.00000
HETATM     29 Pt      4.61759    11.56748    14.95718    Pt    0 0 0.00000
HETATM     30 Pt      4.61759    19.94112    14.95718    Pt    0 0 0.00000
HETATM     31 Pt     11.86937    7.38066    14.95718    Pt    0 0 0.00000
HETATM     32 Pt     11.86937    15.75430    14.95718    Pt    0 0 0.00000
HETATM     33 Pt     11.86937    24.12794    14.95718    Pt    0 0 0.00000
HETATM     34 Pt     19.12116    11.56748    14.95718    Pt    0 0 0.00000
HETATM     35 Pt     19.12116    19.94112    14.95718    Pt    0 0 0.00000
HETATM     36 Pt     19.12116    28.31476    14.95718    Pt    0 0 0.00000
HETATM     37 Pt      4.61759    22.73233    14.95718    Pt    0 0 0.00000
HETATM     38 Pt      4.61759    5.98505    14.95718    Pt    0 0 0.00000
HETATM     39 Pt      4.61759    14.35869    14.95718    Pt    0 0 0.00000
HETATM     40 Pt     11.86937    26.91915    14.95718    Pt    0 0 0.00000
HETATM     41 Pt     11.86937    10.17187    14.95718    Pt    0 0 0.00000
HETATM     42 Pt     11.86937    18.54551    14.95718    Pt    0 0 0.00000
HETATM     43 Pt     19.12116    31.10597    14.95718    Pt    0 0 0.00000
HETATM     44 Pt     19.12116    14.35869    14.95718    Pt    0 0 0.00000
HETATM     45 Pt     19.12116    22.73233    14.95718    Pt    0 0 0.00000
HETATM     46 Pt      4.61759    25.52354    14.95718    Pt    0 0 0.00000
HETATM     47 Pt      4.61759    8.77626    14.95718    Pt    0 0 0.00000
HETATM     48 Pt      4.61759    17.14990    14.95718    Pt    0 0 0.00000
HETATM     49 Pt     11.86937    29.71036    14.95718    Pt    0 0 0.00000
HETATM     50 Pt     11.86937    12.96308    14.95718    Pt    0 0 0.00000
HETATM     51 Pt     11.86937    21.33672    14.95718    Pt    0 0 0.00000
HETATM     52 Pt     19.12116    33.89718    14.95718    Pt    0 0 0.00000
HETATM     53 Pt     19.12116    17.14990    14.95718    Pt    0 0 0.00000
HETATM     54 Pt     19.12116    25.52354    14.95718    Pt    0 0 0.00000
HETATM     55 Pt      7.03485    4.58944    14.95718    Pt    0 0 0.00000
HETATM     56 Pt      7.03485    12.96308    14.95718    Pt    0 0 0.00000
HETATM     57 Pt      7.03485    21.33672    14.95718    Pt    0 0 0.00000

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HETATM	58	Pt	14.28663	8.77626	14.95718	Pt	0	0	0.00000
HETATM	59	Pt	14.28663	17.14990	14.95718	Pt	0	0	0.00000
HETATM	60	Pt	14.28663	25.52354	14.95718	Pt	0	0	0.00000
HETATM	61	Pt	21.53842	12.96308	14.95718	Pt	0	0	0.00000
HETATM	62	Pt	21.53842	21.33672	14.95718	Pt	0	0	0.00000
HETATM	63	Pt	21.53842	29.71036	14.95718	Pt	0	0	0.00000
HETATM	64	Pt	7.03485	24.12793	14.95718	Pt	0	0	0.00000
HETATM	65	Pt	7.03485	7.38065	14.95718	Pt	0	0	0.00000
HETATM	66	Pt	7.03485	15.75429	14.95718	Pt	0	0	0.00000
HETATM	67	Pt	14.28663	28.31475	14.95718	Pt	0	0	0.00000
HETATM	68	Pt	14.28663	11.56747	14.95718	Pt	0	0	0.00000
HETATM	69	Pt	14.28663	19.94111	14.95718	Pt	0	0	0.00000
HETATM	70	Pt	21.53842	32.50157	14.95718	Pt	0	0	0.00000
HETATM	71	Pt	21.53842	15.75429	14.95718	Pt	0	0	0.00000
HETATM	72	Pt	21.53842	24.12793	14.95718	Pt	0	0	0.00000
HETATM	73	Pt	7.03485	26.91915	14.95718	Pt	0	0	0.00000
HETATM	74	Pt	7.03485	10.17187	14.95718	Pt	0	0	0.00000
HETATM	75	Pt	7.03485	18.54551	14.95718	Pt	0	0	0.00000
HETATM	76	Pt	14.28663	31.10597	14.95718	Pt	0	0	0.00000
HETATM	77	Pt	14.28663	14.35869	14.95718	Pt	0	0	0.00000
HETATM	78	Pt	14.28663	22.73233	14.95718	Pt	0	0	0.00000
HETATM	79	Pt	21.53842	35.29279	14.95718	Pt	0	0	0.00000
HETATM	80	Pt	21.53842	18.54551	14.95718	Pt	0	0	0.00000
HETATM	81	Pt	21.53842	26.91915	14.95718	Pt	0	0	0.00000
HETATM	82	Pt	3.00608	19.94112	17.23620	Pt	0	0	0.00000
HETATM	83	Pt	3.00608	3.19384	17.23620	Pt	0	0	0.00000
HETATM	84	Pt	3.00608	11.56748	17.23620	Pt	0	0	0.00000
HETATM	85	Pt	10.25786	24.12794	17.23620	Pt	0	0	0.00000
HETATM	86	Pt	10.25786	7.38066	17.23620	Pt	0	0	0.00000
HETATM	87	Pt	10.25786	15.75430	17.23620	Pt	0	0	0.00000
HETATM	88	Pt	17.50965	28.31476	17.23620	Pt	0	0	0.00000
HETATM	89	Pt	17.50965	11.56748	17.23620	Pt	0	0	0.00000
HETATM	90	Pt	17.50965	19.94112	17.23620	Pt	0	0	0.00000
HETATM	91	Pt	3.00608	22.73233	17.23620	Pt	0	0	0.00000
HETATM	92	Pt	3.00608	5.98505	17.23620	Pt	0	0	0.00000
HETATM	93	Pt	3.00608	14.35869	17.23620	Pt	0	0	0.00000
HETATM	94	Pt	10.25786	26.91915	17.23620	Pt	0	0	0.00000
HETATM	95	Pt	10.25786	10.17187	17.23620	Pt	0	0	0.00000
HETATM	96	Pt	10.25786	18.54551	17.23620	Pt	0	0	0.00000
HETATM	97	Pt	17.50965	31.10597	17.23620	Pt	0	0	0.00000
HETATM	98	Pt	17.50965	14.35869	17.23620	Pt	0	0	0.00000
HETATM	99	Pt	17.50965	22.73233	17.23620	Pt	0	0	0.00000
HETATM	100	Pt	3.00608	25.52354	17.23620	Pt	0	0	0.00000
HETATM	101	Pt	3.00608	8.77626	17.23620	Pt	0	0	0.00000
HETATM	102	Pt	3.00608	17.14990	17.23620	Pt	0	0	0.00000
HETATM	103	Pt	10.25786	29.71036	17.23620	Pt	0	0	0.00000
HETATM	104	Pt	10.25786	12.96308	17.23620	Pt	0	0	0.00000
HETATM	105	Pt	10.25786	21.33672	17.23620	Pt	0	0	0.00000
HETATM	106	Pt	17.50965	33.89718	17.23620	Pt	0	0	0.00000
HETATM	107	Pt	17.50965	17.14990	17.23620	Pt	0	0	0.00000
HETATM	108	Pt	17.50965	25.52354	17.23620	Pt	0	0	0.00000
HETATM	109	Pt	5.42334	21.33672	17.23620	Pt	0	0	0.00000
HETATM	110	Pt	5.42334	4.58944	17.23620	Pt	0	0	0.00000
HETATM	111	Pt	5.42334	12.96308	17.23620	Pt	0	0	0.00000
HETATM	112	Pt	12.67512	25.52354	17.23620	Pt	0	0	0.00000
HETATM	113	Pt	12.67512	8.77626	17.23620	Pt	0	0	0.00000
HETATM	114	Pt	12.67512	17.14990	17.23620	Pt	0	0	0.00000
HETATM	115	Pt	19.92691	29.71036	17.23620	Pt	0	0	0.00000
HETATM	116	Pt	19.92691	12.96308	17.23620	Pt	0	0	0.00000
HETATM	117	Pt	19.92691	21.33672	17.23620	Pt	0	0	0.00000
HETATM	118	Pt	5.42334	24.12793	17.23620	Pt	0	0	0.00000
HETATM	119	Pt	5.42334	7.38065	17.23620	Pt	0	0	0.00000
HETATM	120	Pt	5.42334	15.75429	17.23620	Pt	0	0	0.00000

HETATM	121	Pt	12.67512	28.31475	17.23620	Pt	0	0	0.00000
HETATM	122	Pt	12.67512	11.56747	17.23620	Pt	0	0	0.00000
HETATM	123	Pt	12.67512	19.94111	17.23620	Pt	0	0	0.00000
HETATM	124	Pt	19.92691	32.50157	17.23620	Pt	0	0	0.00000
HETATM	125	Pt	19.92691	15.75429	17.23620	Pt	0	0	0.00000
HETATM	126	Pt	19.92691	24.12793	17.23620	Pt	0	0	0.00000
HETATM	127	Pt	5.42334	26.91915	17.23620	Pt	0	0	0.00000
HETATM	128	Pt	5.42334	10.17187	17.23620	Pt	0	0	0.00000
HETATM	129	Pt	5.42334	18.54551	17.23620	Pt	0	0	0.00000
HETATM	130	Pt	12.67512	31.10597	17.23620	Pt	0	0	0.00000
HETATM	131	Pt	12.67512	14.35869	17.23620	Pt	0	0	0.00000
HETATM	132	Pt	12.67512	22.73233	17.23620	Pt	0	0	0.00000
HETATM	133	Pt	19.92691	35.29279	17.23620	Pt	0	0	0.00000
HETATM	134	Pt	19.92691	18.54551	17.23620	Pt	0	0	0.00000
HETATM	135	Pt	19.92691	26.91915	17.23620	Pt	0	0	0.00000
HETATM	136	Pt	7.84060	22.73233	17.23620	Pt	0	0	0.00000
HETATM	137	Pt	7.84060	5.98505	17.23620	Pt	0	0	0.00000
HETATM	138	Pt	7.84060	14.35869	17.23620	Pt	0	0	0.00000
HETATM	139	Pt	15.09238	26.91915	17.23620	Pt	0	0	0.00000
HETATM	140	Pt	15.09238	10.17187	17.23620	Pt	0	0	0.00000
HETATM	141	Pt	15.09238	18.54551	17.23620	Pt	0	0	0.00000
HETATM	142	Pt	0.58881	18.54551	17.23620	Pt	0	0	0.00000
HETATM	143	Pt	0.58881	1.79823	17.23620	Pt	0	0	0.00000
HETATM	144	Pt	0.58881	10.17187	17.23620	Pt	0	0	0.00000
HETATM	145	Pt	7.84060	25.52354	17.23620	Pt	0	0	0.00000
HETATM	146	Pt	7.84060	8.77626	17.23620	Pt	0	0	0.00000
HETATM	147	Pt	7.84060	17.14990	17.23620	Pt	0	0	0.00000
HETATM	148	Pt	15.09238	29.71036	17.23620	Pt	0	0	0.00000
HETATM	149	Pt	15.09238	12.96308	17.23620	Pt	0	0	0.00000
HETATM	150	Pt	15.09238	21.33672	17.23620	Pt	0	0	0.00000
HETATM	151	Pt	0.58881	21.33672	17.23620	Pt	0	0	0.00000
HETATM	152	Pt	0.58881	4.58944	17.23620	Pt	0	0	0.00000
HETATM	153	Pt	0.58881	12.96308	17.23620	Pt	0	0	0.00000
HETATM	154	Pt	7.84060	28.31475	17.23620	Pt	0	0	0.00000
HETATM	155	Pt	7.84060	11.56747	17.23620	Pt	0	0	0.00000
HETATM	156	Pt	7.84060	19.94111	17.23620	Pt	0	0	0.00000
HETATM	157	Pt	15.09238	32.50157	17.23620	Pt	0	0	0.00000
HETATM	158	Pt	15.09238	15.75429	17.23620	Pt	0	0	0.00000
HETATM	159	Pt	15.09238	24.12793	17.23620	Pt	0	0	0.00000
HETATM	160	Pt	0.58881	24.12793	17.23620	Pt	0	0	0.00000
HETATM	161	Pt	0.58881	7.38065	17.23620	Pt	0	0	0.00000
HETATM	162	Pt	0.58881	15.75429	17.23620	Pt	0	0	0.00000
HETATM	163	Pt	3.81181	21.33668	19.51480	Pt	0	0	0.00000
HETATM	164	Pt	3.81181	4.58940	19.51480	Pt	0	0	0.00000
HETATM	165	Pt	3.81181	12.96304	19.51480	Pt	0	0	0.00000
HETATM	166	Pt	11.06359	25.52350	19.51480	Pt	0	0	0.00000
HETATM	167	Pt	11.06359	8.77622	19.51481	Pt	0	0	0.00000
HETATM	168	Pt	11.06359	17.14986	19.51480	Pt	0	0	0.00000
HETATM	169	Pt	18.31538	29.71032	19.51481	Pt	0	0	0.00000
HETATM	170	Pt	18.31538	12.96304	19.51481	Pt	0	0	0.00000
HETATM	171	Pt	18.31538	21.33668	19.51481	Pt	0	0	0.00000
HETATM	172	Pt	3.81188	24.12794	19.51480	Pt	0	0	0.00000
HETATM	173	Pt	3.81188	7.38066	19.51480	Pt	0	0	0.00000
HETATM	174	Pt	3.81188	15.75430	19.51480	Pt	0	0	0.00000
HETATM	175	Pt	11.06367	28.31476	19.51480	Pt	0	0	0.00000
HETATM	176	Pt	11.06366	11.56748	19.51481	Pt	0	0	0.00000
HETATM	177	Pt	11.06366	19.94112	19.51480	Pt	0	0	0.00000
HETATM	178	Pt	18.31545	32.50158	19.51481	Pt	0	0	0.00000
HETATM	179	Pt	18.31545	15.75430	19.51481	Pt	0	0	0.00000
HETATM	180	Pt	18.31545	24.12794	19.51481	Pt	0	0	0.00000
HETATM	181	Pt	3.81180	26.91919	19.51480	Pt	0	0	0.00000
HETATM	182	Pt	3.81181	10.17191	19.51480	Pt	0	0	0.00000
HETATM	183	Pt	3.81180	18.54555	19.51480	Pt	0	0	0.00000

HETATM	184	Pt	11.06359	31.10601	19.51480	Pt	0	0	0.00000
HETATM	185	Pt	11.06359	14.35873	19.51480	Pt	0	0	0.00000
HETATM	186	Pt	11.06359	22.73237	19.51480	Pt	0	0	0.00000
HETATM	187	Pt	18.31538	35.29283	19.51480	Pt	0	0	0.00000
HETATM	188	Pt	18.31537	18.54555	19.51480	Pt	0	0	0.00000
HETATM	189	Pt	18.31537	26.91919	19.51481	Pt	0	0	0.00000
HETATM	190	Pt	6.22907	22.73237	19.51480	Pt	0	0	0.00000
HETATM	191	Pt	6.22907	5.98509	19.51480	Pt	0	0	0.00000
HETATM	192	Pt	6.22907	14.35873	19.51480	Pt	0	0	0.00000
HETATM	193	Pt	13.48085	26.91919	19.51480	Pt	0	0	0.00000
HETATM	194	Pt	13.48085	10.17191	19.51481	Pt	0	0	0.00000
HETATM	195	Pt	13.48085	18.54555	19.51481	Pt	0	0	0.00000
HETATM	196	Pt	20.73264	31.10601	19.51481	Pt	0	0	0.00000
HETATM	197	Pt	20.73264	14.35873	19.51480	Pt	0	0	0.00000
HETATM	198	Pt	20.73264	22.73237	19.51481	Pt	0	0	0.00000
HETATM	199	Pt	6.22907	25.52350	19.51480	Pt	0	0	0.00000
HETATM	200	Pt	6.22907	8.77622	19.51480	Pt	0	0	0.00000
HETATM	201	Pt	6.22907	17.14986	19.51480	Pt	0	0	0.00000
HETATM	202	Pt	13.48085	29.71032	19.51480	Pt	0	0	0.00000
HETATM	203	Pt	13.48085	12.96304	19.51480	Pt	0	0	0.00000
HETATM	204	Pt	13.48085	21.33668	19.51480	Pt	0	0	0.00000
HETATM	205	Pt	20.73264	33.89714	19.51480	Pt	0	0	0.00000
HETATM	206	Pt	20.73264	17.14986	19.51480	Pt	0	0	0.00000
HETATM	207	Pt	20.73264	25.52350	19.51481	Pt	0	0	0.00000
HETATM	208	Pt	6.22914	28.31476	19.51480	Pt	0	0	0.00000
HETATM	209	Pt	6.22914	11.56748	19.51480	Pt	0	0	0.00000
HETATM	210	Pt	6.22914	19.94111	19.51480	Pt	0	0	0.00000
HETATM	211	Pt	13.48093	32.50157	19.51480	Pt	0	0	0.00000
HETATM	212	Pt	13.48093	15.75430	19.51481	Pt	0	0	0.00000
HETATM	213	Pt	13.48093	24.12794	19.51480	Pt	0	0	0.00000
HETATM	214	Pt	20.73271	36.68840	19.51481	Pt	0	0	0.00000
HETATM	215	Pt	20.73271	19.94111	19.51481	Pt	0	0	0.00000
HETATM	216	Pt	20.73271	28.31476	19.51481	Pt	0	0	0.00000
HETATM	217	Pt	8.64640	24.12793	19.51480	Pt	0	0	0.00000
HETATM	218	Pt	8.64640	7.38066	19.51480	Pt	0	0	0.00000
HETATM	219	Pt	8.64640	15.75430	19.51480	Pt	0	0	0.00000
HETATM	220	Pt	15.89819	28.31476	19.51480	Pt	0	0	0.00000
HETATM	221	Pt	15.89819	11.56748	19.51480	Pt	0	0	0.00000
HETATM	222	Pt	15.89819	19.94112	19.51480	Pt	0	0	0.00000
HETATM	223	Pt	1.39461	19.94112	19.51481	Pt	0	0	0.00000
HETATM	224	Pt	1.39463	3.19384	19.51480	Pt	0	0	0.00000
HETATM	225	Pt	1.39463	11.56748	19.51481	Pt	0	0	0.00000
HETATM	226	Pt	8.64633	26.91919	19.51480	Pt	0	0	0.00000
HETATM	227	Pt	8.64633	10.17191	19.51480	Pt	0	0	0.00000
HETATM	228	Pt	8.64633	18.54555	19.51480	Pt	0	0	0.00000
HETATM	229	Pt	15.89811	31.10601	19.51480	Pt	0	0	0.00000
HETATM	230	Pt	15.89811	14.35873	19.51481	Pt	0	0	0.00000
HETATM	231	Pt	15.89811	22.73237	19.51480	Pt	0	0	0.00000
HETATM	232	Pt	1.39455	22.73237	19.51480	Pt	0	0	0.00000
HETATM	233	Pt	1.39455	5.98509	19.51480	Pt	0	0	0.00000
HETATM	234	Pt	1.39455	14.35873	19.51481	Pt	0	0	0.00000
HETATM	235	Pt	8.64633	29.71032	19.51480	Pt	0	0	0.00000
HETATM	236	Pt	8.64633	12.96304	19.51480	Pt	0	0	0.00000
HETATM	237	Pt	8.64633	21.33668	19.51480	Pt	0	0	0.00000
HETATM	238	Pt	15.89811	33.89714	19.51480	Pt	0	0	0.00000
HETATM	239	Pt	15.89811	17.14986	19.51480	Pt	0	0	0.00000
HETATM	240	Pt	15.89811	25.52350	19.51480	Pt	0	0	0.00000
HETATM	241	Pt	1.39455	25.52350	19.51480	Pt	0	0	0.00000
HETATM	242	Pt	1.39455	8.77622	19.51480	Pt	0	0	0.00000
HETATM	243	Pt	1.39455	17.14986	19.51480	Pt	0	0	0.00000
HETATM	244	Pt	2.20001	1.79770	21.79336	Pt	0	0	0.00000
HETATM	245	Pt	2.20002	10.17134	21.79336	Pt	0	0	0.00000
HETATM	246	Pt	2.20002	18.54498	21.79336	Pt	0	0	0.00000

HETATM	247	Pt	9.45180	5.98452	21.79335	Pt	0	0	0.00000
HETATM	248	Pt	9.45180	14.35816	21.79336	Pt	0	0	0.00000
HETATM	249	Pt	9.45180	22.73180	21.79335	Pt	0	0	0.00000
HETATM	250	Pt	16.70359	10.17134	21.79336	Pt	0	0	0.00000
HETATM	251	Pt	16.70359	18.54498	21.79336	Pt	0	0	0.00000
HETATM	252	Pt	16.70358	26.91862	21.79336	Pt	0	0	0.00000
HETATM	253	Pt	2.20001	21.33725	21.79336	Pt	0	0	0.00000
HETATM	254	Pt	2.20002	4.58997	21.79336	Pt	0	0	0.00000
HETATM	255	Pt	2.20002	12.96361	21.79336	Pt	0	0	0.00000
HETATM	256	Pt	9.45180	25.52407	21.79335	Pt	0	0	0.00000
HETATM	257	Pt	9.45180	8.77679	21.79336	Pt	0	0	0.00000
HETATM	258	Pt	9.45180	17.15043	21.79336	Pt	0	0	0.00000
HETATM	259	Pt	16.70359	29.71089	21.79336	Pt	0	0	0.00000
HETATM	260	Pt	16.70359	12.96361	21.79336	Pt	0	0	0.00000
HETATM	261	Pt	16.70358	21.33725	21.79336	Pt	0	0	0.00000
HETATM	262	Pt	2.20093	24.12794	21.79336	Pt	0	0	0.00000
HETATM	263	Pt	2.20093	7.38065	21.79336	Pt	0	0	0.00000
HETATM	264	Pt	2.20093	15.75430	21.79336	Pt	0	0	0.00000
HETATM	265	Pt	9.45272	28.31476	21.79335	Pt	0	0	0.00000
HETATM	266	Pt	9.45271	11.56748	21.79336	Pt	0	0	0.00000
HETATM	267	Pt	9.45272	19.94111	21.79336	Pt	0	0	0.00000
HETATM	268	Pt	16.70450	32.50157	21.79336	Pt	0	0	0.00000
HETATM	269	Pt	16.70450	15.75430	21.79336	Pt	0	0	0.00000
HETATM	270	Pt	16.70450	24.12794	21.79336	Pt	0	0	0.00000
HETATM	271	Pt	4.61819	3.19384	21.79336	Pt	0	0	0.00000
HETATM	272	Pt	4.61820	11.56748	21.79336	Pt	0	0	0.00000
HETATM	273	Pt	4.61819	19.94111	21.79335	Pt	0	0	0.00000
HETATM	274	Pt	11.86998	7.38065	21.79336	Pt	0	0	0.00000
HETATM	275	Pt	11.86998	15.75430	21.79336	Pt	0	0	0.00000
HETATM	276	Pt	11.86998	24.12794	21.79336	Pt	0	0	0.00000
HETATM	277	Pt	19.12177	11.56748	21.79336	Pt	0	0	0.00000
HETATM	278	Pt	19.12176	19.94111	21.79336	Pt	0	0	0.00000
HETATM	279	Pt	19.12176	28.31476	21.79336	Pt	0	0	0.00000
HETATM	280	Pt	4.61728	22.73180	21.79336	Pt	0	0	0.00000
HETATM	281	Pt	4.61728	5.98452	21.79336	Pt	0	0	0.00000
HETATM	282	Pt	4.61728	14.35816	21.79336	Pt	0	0	0.00000
HETATM	283	Pt	11.86907	26.91862	21.79336	Pt	0	0	0.00000
HETATM	284	Pt	11.86906	10.17134	21.79336	Pt	0	0	0.00000
HETATM	285	Pt	11.86906	18.54498	21.79336	Pt	0	0	0.00000
HETATM	286	Pt	19.12085	31.10544	21.79336	Pt	0	0	0.00000
HETATM	287	Pt	19.12085	14.35816	21.79336	Pt	0	0	0.00000
HETATM	288	Pt	19.12085	22.73180	21.79336	Pt	0	0	0.00000
HETATM	289	Pt	4.61727	25.52407	21.79336	Pt	0	0	0.00000
HETATM	290	Pt	4.61728	8.77679	21.79336	Pt	0	0	0.00000
HETATM	291	Pt	4.61728	17.15043	21.79335	Pt	0	0	0.00000
HETATM	292	Pt	11.86907	29.71089	21.79336	Pt	0	0	0.00000
HETATM	293	Pt	11.86906	12.96361	21.79336	Pt	0	0	0.00000
HETATM	294	Pt	11.86906	21.33725	21.79336	Pt	0	0	0.00000
HETATM	295	Pt	19.12085	33.89771	21.79336	Pt	0	0	0.00000
HETATM	296	Pt	19.12085	17.15043	21.79336	Pt	0	0	0.00000
HETATM	297	Pt	19.12084	25.52407	21.79336	Pt	0	0	0.00000
HETATM	298	Pt	7.03454	4.58997	21.79336	Pt	0	0	0.00000
HETATM	299	Pt	7.03454	12.96361	21.79336	Pt	0	0	0.00000
HETATM	300	Pt	7.03454	21.33725	21.79335	Pt	0	0	0.00000
HETATM	301	Pt	14.28633	8.77679	21.79336	Pt	0	0	0.00000
HETATM	302	Pt	14.28632	17.15043	21.79336	Pt	0	0	0.00000
HETATM	303	Pt	14.28633	25.52407	21.79336	Pt	0	0	0.00000
HETATM	304	Pt	21.53811	12.96361	21.79336	Pt	0	0	0.00000
HETATM	305	Pt	21.53811	21.33725	21.79336	Pt	0	0	0.00000
HETATM	306	Pt	21.53811	29.71089	21.79336	Pt	0	0	0.00000
HETATM	307	Pt	7.03546	24.12794	21.79335	Pt	0	0	0.00000
HETATM	308	Pt	7.03545	7.38066	21.79336	Pt	0	0	0.00000
HETATM	309	Pt	7.03546	15.75430	21.79335	Pt	0	0	0.00000

HETATM	310	Pt	14.28724	28.31476	21.79336	Pt	0	0	0.00000
HETATM	311	Pt	14.28724	11.56748	21.79336	Pt	0	0	0.00000
HETATM	312	Pt	14.28724	19.94112	21.79336	Pt	0	0	0.00000
HETATM	313	Pt	21.53903	32.50158	21.79336	Pt	0	0	0.00000
HETATM	314	Pt	21.53903	15.75430	21.79336	Pt	0	0	0.00000
HETATM	315	Pt	21.53903	24.12794	21.79336	Pt	0	0	0.00000
HETATM	316	Pt	7.03454	26.91862	21.79335	Pt	0	0	0.00000
HETATM	317	Pt	7.03454	10.17134	21.79336	Pt	0	0	0.00000
HETATM	318	Pt	7.03454	18.54498	21.79335	Pt	0	0	0.00000
HETATM	319	Pt	14.28633	31.10544	21.79336	Pt	0	0	0.00000
HETATM	320	Pt	14.28632	14.35816	21.79336	Pt	0	0	0.00000
HETATM	321	Pt	14.28632	22.73180	21.79336	Pt	0	0	0.00000
HETATM	322	Pt	21.53811	35.29226	21.79336	Pt	0	0	0.00000
HETATM	323	Pt	21.53811	18.54498	21.79336	Pt	0	0	0.00000
HETATM	324	Pt	21.53811	26.91862	21.79336	Pt	0	0	0.00000
HETATM	325	Pt	3.00608	19.94112	24.06777	Pt	0	0	0.00000
HETATM	326	Pt	3.00608	3.19384	24.06777	Pt	0	0	0.00000
HETATM	327	Pt	3.00607	11.56748	24.06777	Pt	0	0	0.00000
HETATM	328	Pt	10.25786	24.12794	24.06777	Pt	0	0	0.00000
HETATM	329	Pt	10.25786	7.38066	24.06777	Pt	0	0	0.00000
HETATM	330	Pt	10.25786	15.75430	24.06777	Pt	0	0	0.00000
HETATM	331	Pt	17.50964	28.31476	24.06777	Pt	0	0	0.00000
HETATM	332	Pt	17.50964	11.56748	24.06777	Pt	0	0	0.00000
HETATM	333	Pt	17.50965	19.94112	24.06777	Pt	0	0	0.00000
HETATM	334	Pt	3.00608	22.73233	24.07407	Pt	0	0	0.00000
HETATM	335	Pt	3.00607	5.98505	24.07407	Pt	0	0	0.00000
HETATM	336	Pt	3.00608	14.35869	24.07407	Pt	0	0	0.00000
HETATM	337	Pt	10.25786	26.91915	24.07407	Pt	0	0	0.00000
HETATM	338	Pt	10.25786	10.17187	24.07407	Pt	0	0	0.00000
HETATM	339	Pt	10.25786	18.54551	24.07407	Pt	0	0	0.00000
HETATM	340	Pt	17.50964	31.10597	24.07407	Pt	0	0	0.00000
HETATM	341	Pt	17.50964	14.35869	24.07407	Pt	0	0	0.00000
HETATM	342	Pt	17.50965	22.73233	24.07407	Pt	0	0	0.00000
HETATM	343	Pt	3.00608	25.52354	24.07407	Pt	0	0	0.00000
HETATM	344	Pt	3.00607	8.77626	24.07407	Pt	0	0	0.00000
HETATM	345	Pt	3.00608	17.14990	24.07407	Pt	0	0	0.00000
HETATM	346	Pt	10.25786	29.71036	24.07407	Pt	0	0	0.00000
HETATM	347	Pt	10.25786	12.96308	24.07407	Pt	0	0	0.00000
HETATM	348	Pt	10.25786	21.33672	24.07407	Pt	0	0	0.00000
HETATM	349	Pt	17.50964	33.89718	24.07407	Pt	0	0	0.00000
HETATM	350	Pt	17.50965	17.14990	24.07407	Pt	0	0	0.00000
HETATM	351	Pt	17.50965	25.52354	24.07407	Pt	0	0	0.00000
HETATM	352	Pt	5.42334	21.33672	24.07407	Pt	0	0	0.00000
HETATM	353	Pt	5.42334	4.58944	24.07407	Pt	0	0	0.00000
HETATM	354	Pt	5.42334	12.96308	24.07407	Pt	0	0	0.00000
HETATM	355	Pt	12.67512	25.52354	24.07407	Pt	0	0	0.00000
HETATM	356	Pt	12.67512	8.77626	24.07407	Pt	0	0	0.00000
HETATM	357	Pt	12.67512	17.14990	24.07407	Pt	0	0	0.00000
HETATM	358	Pt	19.92691	29.71036	24.07407	Pt	0	0	0.00000
HETATM	359	Pt	19.92691	12.96308	24.07407	Pt	0	0	0.00000
HETATM	360	Pt	19.92691	21.33672	24.07407	Pt	0	0	0.00000
HETATM	361	Pt	5.42334	24.12794	24.06777	Pt	0	0	0.00000
HETATM	362	Pt	5.42334	7.38066	24.06777	Pt	0	0	0.00000
HETATM	363	Pt	5.42334	15.75430	24.06777	Pt	0	0	0.00000
HETATM	364	Pt	12.67512	28.31476	24.06777	Pt	0	0	0.00000
HETATM	365	Pt	12.67512	11.56748	24.06777	Pt	0	0	0.00000
HETATM	366	Pt	12.67512	19.94112	24.06777	Pt	0	0	0.00000
HETATM	367	Pt	19.92691	32.50158	24.06777	Pt	0	0	0.00000
HETATM	368	Pt	19.92691	15.75430	24.06777	Pt	0	0	0.00000
HETATM	369	Pt	19.92691	24.12794	24.06777	Pt	0	0	0.00000
HETATM	370	Pt	5.42334	26.91915	24.07407	Pt	0	0	0.00000
HETATM	371	Pt	5.42334	10.17187	24.07407	Pt	0	0	0.00000
HETATM	372	Pt	5.42334	18.54551	24.07407	Pt	0	0	0.00000

HETATM	373	Pt	12.67512	31.10597	24.07407	Pt	0	0	0.00000
HETATM	374	Pt	12.67512	14.35869	24.07407	Pt	0	0	0.00000
HETATM	375	Pt	12.67512	22.73233	24.07407	Pt	0	0	0.00000
HETATM	376	Pt	19.92691	35.29279	24.07407	Pt	0	0	0.00000
HETATM	377	Pt	19.92691	18.54551	24.07407	Pt	0	0	0.00000
HETATM	378	Pt	19.92691	26.91915	24.07407	Pt	0	0	0.00000
HETATM	379	Pt	7.84060	22.73233	24.07407	Pt	0	0	0.00000
HETATM	380	Pt	7.84060	5.98505	24.07407	Pt	0	0	0.00000
HETATM	381	Pt	7.84060	14.35869	24.07407	Pt	0	0	0.00000
HETATM	382	Pt	15.09238	26.91915	24.07407	Pt	0	0	0.00000
HETATM	383	Pt	15.09238	10.17187	24.07407	Pt	0	0	0.00000
HETATM	384	Pt	15.09238	18.54551	24.07407	Pt	0	0	0.00000
HETATM	385	Pt	0.58881	18.54551	24.07407	Pt	0	0	0.00000
HETATM	386	Pt	0.58881	1.79823	24.07407	Pt	0	0	0.00000
HETATM	387	Pt	0.58881	10.17187	24.07407	Pt	0	0	0.00000
HETATM	388	Pt	7.84060	25.52354	24.07407	Pt	0	0	0.00000
HETATM	389	Pt	7.84060	8.77626	24.07407	Pt	0	0	0.00000
HETATM	390	Pt	7.84060	17.14990	24.07407	Pt	0	0	0.00000
HETATM	391	Pt	15.09238	29.71036	24.07407	Pt	0	0	0.00000
HETATM	392	Pt	15.09238	12.96308	24.07407	Pt	0	0	0.00000
HETATM	393	Pt	15.09238	21.33672	24.07407	Pt	0	0	0.00000
HETATM	394	Pt	0.58881	21.33672	24.07407	Pt	0	0	0.00000
HETATM	395	Pt	0.58881	4.58944	24.07407	Pt	0	0	0.00000
HETATM	396	Pt	0.58881	12.96308	24.07407	Pt	0	0	0.00000
HETATM	397	Pt	7.84060	28.31476	24.06777	Pt	0	0	0.00000
HETATM	398	Pt	7.84060	11.56748	24.06777	Pt	0	0	0.00000
HETATM	399	Pt	7.84060	19.94112	24.06777	Pt	0	0	0.00000
HETATM	400	Pt	15.09238	32.50158	24.06777	Pt	0	0	0.00000
HETATM	401	Pt	15.09238	15.75430	24.06777	Pt	0	0	0.00000
HETATM	402	Pt	15.09238	24.12794	24.06777	Pt	0	0	0.00000
HETATM	403	Pt	0.58881	24.12794	24.06777	Pt	0	0	0.00000
HETATM	404	Pt	0.58881	7.38066	24.06777	Pt	0	0	0.00000
HETATM	405	Pt	0.58881	15.75430	24.06777	Pt	0	0	0.00000
HETATM	406	Pt	3.80690	21.32818	26.35091	Pt	0	0	0.00000
HETATM	407	Pt	3.80690	4.58090	26.35091	Pt	0	0	0.00000
HETATM	408	Pt	3.80690	12.95454	26.35091	Pt	0	0	0.00000
HETATM	409	Pt	11.05867	25.51500	26.35091	Pt	0	0	0.00000
HETATM	410	Pt	11.05868	8.76772	26.35091	Pt	0	0	0.00000
HETATM	411	Pt	11.05868	17.14136	26.35091	Pt	0	0	0.00000
HETATM	412	Pt	18.31047	29.70182	26.35090	Pt	0	0	0.00000
HETATM	413	Pt	18.31046	12.95454	26.35091	Pt	0	0	0.00000
HETATM	414	Pt	18.31047	21.32818	26.35090	Pt	0	0	0.00000
HETATM	415	Pt	3.82170	24.12794	26.35091	Pt	0	0	0.00000
HETATM	416	Pt	3.82169	7.38066	26.35091	Pt	0	0	0.00000
HETATM	417	Pt	3.82170	15.75430	26.35091	Pt	0	0	0.00000
HETATM	418	Pt	11.07348	28.31476	26.35091	Pt	0	0	0.00000
HETATM	419	Pt	11.07348	11.56748	26.35091	Pt	0	0	0.00000
HETATM	420	Pt	11.07347	19.94112	26.35091	Pt	0	0	0.00000
HETATM	421	Pt	18.32526	32.50158	26.35090	Pt	0	0	0.00000
HETATM	422	Pt	18.32527	15.75430	26.35091	Pt	0	0	0.00000
HETATM	423	Pt	18.32527	24.12794	26.35090	Pt	0	0	0.00000
HETATM	424	Pt	3.80690	26.92769	26.35091	Pt	0	0	0.00000
HETATM	425	Pt	3.80689	10.18041	26.35091	Pt	0	0	0.00000
HETATM	426	Pt	3.80690	18.55405	26.35091	Pt	0	0	0.00000
HETATM	427	Pt	11.05868	31.11451	26.35091	Pt	0	0	0.00000
HETATM	428	Pt	11.05868	14.36723	26.35091	Pt	0	0	0.00000
HETATM	429	Pt	11.05867	22.74087	26.35091	Pt	0	0	0.00000
HETATM	430	Pt	18.31046	35.30134	26.35090	Pt	0	0	0.00000
HETATM	431	Pt	18.31047	18.55405	26.35091	Pt	0	0	0.00000
HETATM	432	Pt	18.31047	26.92769	26.35090	Pt	0	0	0.00000
HETATM	433	Pt	6.22416	22.74087	26.35091	Pt	0	0	0.00000
HETATM	434	Pt	6.22416	5.99359	26.35091	Pt	0	0	0.00000
HETATM	435	Pt	6.22416	14.36724	26.35091	Pt	0	0	0.00000

HETATM	436	Pt	13.47594	26.92769	26.35091	Pt	0	0	0.00000
HETATM	437	Pt	13.47594	10.18041	26.35091	Pt	0	0	0.00000
HETATM	438	Pt	13.47594	18.55405	26.35090	Pt	0	0	0.00000
HETATM	439	Pt	20.72773	31.11451	26.35090	Pt	0	0	0.00000
HETATM	440	Pt	20.72773	14.36724	26.35090	Pt	0	0	0.00000
HETATM	441	Pt	20.72773	22.74087	26.35091	Pt	0	0	0.00000
HETATM	442	Pt	6.22416	25.51500	26.35091	Pt	0	0	0.00000
HETATM	443	Pt	6.22416	8.76772	26.35091	Pt	0	0	0.00000
HETATM	444	Pt	6.22416	17.14136	26.35091	Pt	0	0	0.00000
HETATM	445	Pt	13.47594	29.70182	26.35091	Pt	0	0	0.00000
HETATM	446	Pt	13.47594	12.95454	26.35091	Pt	0	0	0.00000
HETATM	447	Pt	13.47594	21.32818	26.35090	Pt	0	0	0.00000
HETATM	448	Pt	20.72773	33.88864	26.35090	Pt	0	0	0.00000
HETATM	449	Pt	20.72773	17.14136	26.35091	Pt	0	0	0.00000
HETATM	450	Pt	20.72773	25.51500	26.35090	Pt	0	0	0.00000
HETATM	451	Pt	6.23896	28.31475	26.35091	Pt	0	0	0.00000
HETATM	452	Pt	6.23895	11.56748	26.35091	Pt	0	0	0.00000
HETATM	453	Pt	6.23896	19.94112	26.35091	Pt	0	0	0.00000
HETATM	454	Pt	13.49074	32.50158	26.35091	Pt	0	0	0.00000
HETATM	455	Pt	13.49074	15.75429	26.35090	Pt	0	0	0.00000
HETATM	456	Pt	13.49074	24.12794	26.35090	Pt	0	0	0.00000
HETATM	457	Pt	20.74253	36.68840	26.35090	Pt	0	0	0.00000
HETATM	458	Pt	20.74253	19.94112	26.35091	Pt	0	0	0.00000
HETATM	459	Pt	20.74253	28.31475	26.35090	Pt	0	0	0.00000
HETATM	460	Pt	8.65622	24.12794	26.35091	Pt	0	0	0.00000
HETATM	461	Pt	8.65622	7.38066	26.35091	Pt	0	0	0.00000
HETATM	462	Pt	8.65622	15.75430	26.35091	Pt	0	0	0.00000
HETATM	463	Pt	15.90800	28.31476	26.35090	Pt	0	0	0.00000
HETATM	464	Pt	15.90800	11.56748	26.35091	Pt	0	0	0.00000
HETATM	465	Pt	15.90800	19.94112	26.35090	Pt	0	0	0.00000
HETATM	466	Pt	1.40444	19.94112	26.35090	Pt	0	0	0.00000
HETATM	467	Pt	1.40444	3.19384	26.35091	Pt	0	0	0.00000
HETATM	468	Pt	1.40444	11.56748	26.35091	Pt	0	0	0.00000
HETATM	469	Pt	8.64142	26.92769	26.35091	Pt	0	0	0.00000
HETATM	470	Pt	8.64142	10.18041	26.35091	Pt	0	0	0.00000
HETATM	471	Pt	8.64142	18.55405	26.35091	Pt	0	0	0.00000
HETATM	472	Pt	15.89320	31.11451	26.35090	Pt	0	0	0.00000
HETATM	473	Pt	15.89320	14.36723	26.35090	Pt	0	0	0.00000
HETATM	474	Pt	15.89321	22.74087	26.35090	Pt	0	0	0.00000
HETATM	475	Pt	1.38965	22.74087	26.35091	Pt	0	0	0.00000
HETATM	476	Pt	1.38964	5.99360	26.35091	Pt	0	0	0.00000
HETATM	477	Pt	1.38964	14.36723	26.35091	Pt	0	0	0.00000
HETATM	478	Pt	8.64142	29.70182	26.35091	Pt	0	0	0.00000
HETATM	479	Pt	8.64142	12.95454	26.35091	Pt	0	0	0.00000
HETATM	480	Pt	8.64141	21.32818	26.35091	Pt	0	0	0.00000
HETATM	481	Pt	15.89320	33.88864	26.35091	Pt	0	0	0.00000
HETATM	482	Pt	15.89321	17.14136	26.35090	Pt	0	0	0.00000
HETATM	483	Pt	15.89320	25.51500	26.35090	Pt	0	0	0.00000
HETATM	484	Pt	1.38964	25.51500	26.35090	Pt	0	0	0.00000
HETATM	485	Pt	1.38964	8.76772	26.35091	Pt	0	0	0.00000
HETATM	486	Pt	1.38965	17.14136	26.35090	Pt	0	0	0.00000
HETATM	487	Pt	2.20957	1.81428	28.71197	Pt	0	0	0.00000
HETATM	488	Pt	2.20958	10.18793	28.71201	Pt	0	0	0.00000
HETATM	489	Pt	2.20956	18.56157	28.71200	Pt	0	0	0.00000
HETATM	490	Pt	9.46138	6.00111	28.71201	Pt	0	0	0.00000
HETATM	491	Pt	9.46138	14.37474	28.71198	Pt	0	0	0.00000
HETATM	492	Pt	9.46140	22.74838	28.71202	Pt	0	0	0.00000
HETATM	493	Pt	16.71318	10.18792	28.71201	Pt	0	0	0.00000
HETATM	494	Pt	16.71316	18.56158	28.71200	Pt	0	0	0.00000
HETATM	495	Pt	16.71316	26.93520	28.71198	Pt	0	0	0.00000
HETATM	496	Pt	2.20955	21.32068	28.71200	Pt	0	0	0.00000
HETATM	497	Pt	2.20958	4.57339	28.71198	Pt	0	0	0.00000
HETATM	498	Pt	2.20959	12.94702	28.71200	Pt	0	0	0.00000



HETATM	499	Pt	9.46140	25.50748	28.71201	Pt	0	0	0.00000
HETATM	500	Pt	9.46137	8.76022	28.71201	Pt	0	0	0.00000
HETATM	501	Pt	9.46139	17.13385	28.71199	Pt	0	0	0.00000
HETATM	502	Pt	16.71317	29.69431	28.71198	Pt	0	0	0.00000
HETATM	503	Pt	16.71318	12.94701	28.71200	Pt	0	0	0.00000
HETATM	504	Pt	16.71315	21.32068	28.71200	Pt	0	0	0.00000
HETATM	505	Pt	2.18177	24.12793	28.71200	Pt	0	0	0.00000
HETATM	506	Pt	2.18179	7.38065	28.71201	Pt	0	0	0.00000
HETATM	507	Pt	2.18174	15.75430	28.71201	Pt	0	0	0.00000
HETATM	508	Pt	9.43355	28.31476	28.71200	Pt	0	0	0.00000
HETATM	509	Pt	9.43358	11.56748	28.71199	Pt	0	0	0.00000
HETATM	510	Pt	9.43360	19.94111	28.71200	Pt	0	0	0.00000
HETATM	511	Pt	16.68539	32.50157	28.71199	Pt	0	0	0.00000
HETATM	512	Pt	16.68533	15.75430	28.71199	Pt	0	0	0.00000
HETATM	513	Pt	16.68536	24.12794	28.71198	Pt	0	0	0.00000
HETATM	514	Pt	4.59905	3.19384	28.71201	Pt	0	0	0.00000
HETATM	515	Pt	4.59905	11.56747	28.71201	Pt	0	0	0.00000
HETATM	516	Pt	4.59900	19.94111	28.71201	Pt	0	0	0.00000
HETATM	517	Pt	11.85082	7.38066	28.71199	Pt	0	0	0.00000
HETATM	518	Pt	11.85086	15.75430	28.71199	Pt	0	0	0.00000
HETATM	519	Pt	11.85086	24.12793	28.71199	Pt	0	0	0.00000
HETATM	520	Pt	19.10263	11.56747	28.71200	Pt	0	0	0.00000
HETATM	521	Pt	19.10258	19.94112	28.71200	Pt	0	0	0.00000
HETATM	522	Pt	19.10262	28.31477	28.71200	Pt	0	0	0.00000
HETATM	523	Pt	4.62683	22.74838	28.71200	Pt	0	0	0.00000
HETATM	524	Pt	4.62684	6.00110	28.71198	Pt	0	0	0.00000
HETATM	525	Pt	4.62684	14.37474	28.71201	Pt	0	0	0.00000
HETATM	526	Pt	11.87866	26.93521	28.71201	Pt	0	0	0.00000
HETATM	527	Pt	11.87864	10.18793	28.71201	Pt	0	0	0.00000
HETATM	528	Pt	11.87866	18.56156	28.71199	Pt	0	0	0.00000
HETATM	529	Pt	19.13042	31.12202	28.71198	Pt	0	0	0.00000
HETATM	530	Pt	19.13042	14.37475	28.71200	Pt	0	0	0.00000
HETATM	531	Pt	19.13041	22.74839	28.71200	Pt	0	0	0.00000
HETATM	532	Pt	4.62682	25.50750	28.71200	Pt	0	0	0.00000
HETATM	533	Pt	4.62685	8.76021	28.71199	Pt	0	0	0.00000
HETATM	534	Pt	4.62684	17.13384	28.71200	Pt	0	0	0.00000
HETATM	535	Pt	11.87866	29.69430	28.71201	Pt	0	0	0.00000
HETATM	536	Pt	11.87864	12.94704	28.71201	Pt	0	0	0.00000
HETATM	537	Pt	11.87867	21.32067	28.71199	Pt	0	0	0.00000
HETATM	538	Pt	19.13043	33.88112	28.71198	Pt	0	0	0.00000
HETATM	539	Pt	19.13042	17.13384	28.71200	Pt	0	0	0.00000
HETATM	540	Pt	19.13040	25.50750	28.71200	Pt	0	0	0.00000
HETATM	541	Pt	7.04410	4.57341	28.71201	Pt	0	0	0.00000
HETATM	542	Pt	7.04411	12.94703	28.71199	Pt	0	0	0.00000
HETATM	543	Pt	7.04411	21.32066	28.71200	Pt	0	0	0.00000
HETATM	544	Pt	14.29592	8.76020	28.71200	Pt	0	0	0.00000
HETATM	545	Pt	14.29591	17.13387	28.71201	Pt	0	0	0.00000
HETATM	546	Pt	14.29592	25.50748	28.71199	Pt	0	0	0.00000
HETATM	547	Pt	21.54767	12.94702	28.71198	Pt	0	0	0.00000
HETATM	548	Pt	21.54767	21.32066	28.71199	Pt	0	0	0.00000
HETATM	549	Pt	21.54766	29.69433	28.71200	Pt	0	0	0.00000
HETATM	550	Pt	7.01629	24.12794	28.71201	Pt	0	0	0.00000
HETATM	551	Pt	7.01631	7.38066	28.71199	Pt	0	0	0.00000
HETATM	552	Pt	7.01631	15.75429	28.71201	Pt	0	0	0.00000
HETATM	553	Pt	14.26812	28.31475	28.71199	Pt	0	0	0.00000
HETATM	554	Pt	14.26809	11.56748	28.71199	Pt	0	0	0.00000
HETATM	555	Pt	14.26811	19.94112	28.71198	Pt	0	0	0.00000
HETATM	556	Pt	21.51987	32.50158	28.71200	Pt	0	0	0.00000
HETATM	557	Pt	21.51987	15.75429	28.71201	Pt	0	0	0.00000
HETATM	558	Pt	21.51985	24.12795	28.71201	Pt	0	0	0.00000
HETATM	559	Pt	7.04411	26.93522	28.71201	Pt	0	0	0.00000
HETATM	560	Pt	7.04410	10.18791	28.71199	Pt	0	0	0.00000
HETATM	561	Pt	7.04411	18.56156	28.71200	Pt	0	0	0.00000

HETATM	562	Pt	14.29592	31.12202	28.71200	Pt	0	0	0.00000
HETATM	563	Pt	14.29592	14.37476	28.71201	Pt	0	0	0.00000
HETATM	564	Pt	14.29591	22.74837	28.71198	Pt	0	0	0.00000
HETATM	565	Pt	21.54766	35.30883	28.71198	Pt	0	0	0.00000
HETATM	566	Pt	21.54767	18.56157	28.71199	Pt	0	0	0.00000
HETATM	567	Pt	21.54767	26.93523	28.71201	Pt	0	0	0.00000
HETATM	568	O	3.00619	19.94110	29.83367	O	0	0	0.00000
HETATM	569	O	3.00608	3.19384	29.83370	O	0	0	0.00000
HETATM	570	O	3.00606	11.56749	29.83367	O	0	0	0.00000
HETATM	571	O	10.25779	24.12797	29.83366	O	0	0	0.00000
HETATM	572	O	10.25791	7.38063	29.83366	O	0	0	0.00000
HETATM	573	O	10.25781	15.75430	29.83370	O	0	0	0.00000
HETATM	574	O	17.50960	28.31476	29.83371	O	0	0	0.00000
HETATM	575	O	17.50959	11.56751	29.83368	O	0	0	0.00000
HETATM	576	O	17.50971	19.94109	29.83367	O	0	0	0.00000
HETATM	577	O	5.42341	24.12792	29.83366	O	0	0	0.00000
HETATM	578	O	5.42332	7.38066	29.83369	O	0	0	0.00000
HETATM	579	O	5.42334	15.75432	29.83367	O	0	0	0.00000
HETATM	580	O	12.67506	28.31477	29.83368	O	0	0	0.00000
HETATM	581	O	12.67514	11.56745	29.83367	O	0	0	0.00000
HETATM	582	O	12.67506	19.94113	29.83369	O	0	0	0.00000
HETATM	583	O	19.92688	32.50159	29.83371	O	0	0	0.00000
HETATM	584	O	19.92690	15.75432	29.83368	O	0	0	0.00000
HETATM	585	O	19.92696	24.12790	29.83367	O	0	0	0.00000
HETATM	586	O	7.84064	28.31471	29.83365	O	0	0	0.00000
HETATM	587	O	7.84060	11.56751	29.83370	O	0	0	0.00000
HETATM	588	O	7.84055	19.94113	29.83368	O	0	0	0.00000
HETATM	589	O	15.09230	32.50159	29.83369	O	0	0	0.00000
HETATM	590	O	15.09241	15.75425	29.83366	O	0	0	0.00000
HETATM	591	O	15.09235	24.12797	29.83371	O	0	0	0.00000
HETATM	592	O	0.58885	24.12799	29.83371	O	0	0	0.00000
HETATM	593	O	0.58880	7.38066	29.83369	O	0	0	0.00000
HETATM	594	O	0.58889	15.75424	29.83366	O	0	0	0.00000

UNIT ENERGY kcal  
ENERGY -75144.008783  
END

XTLGRF 200

DESCRP TS

REMARK Pt111\_0.33ML\_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	2.20033	1.79823	14.95718	Pt	0	0	0.00000
HETATM	2	Pt	2.20033	10.17187	14.95718	Pt	0	0	0.00000
HETATM	3	Pt	2.20033	18.54551	14.95718	Pt	0	0	0.00000
HETATM	4	Pt	9.45211	5.98505	14.95718	Pt	0	0	0.00000
HETATM	5	Pt	9.45211	14.35869	14.95718	Pt	0	0	0.00000
HETATM	6	Pt	9.45211	22.73233	14.95718	Pt	0	0	0.00000
HETATM	7	Pt	16.70390	10.17187	14.95718	Pt	0	0	0.00000
HETATM	8	Pt	16.70390	18.54551	14.95718	Pt	0	0	0.00000
HETATM	9	Pt	16.70390	26.91915	14.95718	Pt	0	0	0.00000
HETATM	10	Pt	2.20033	21.33672	14.95718	Pt	0	0	0.00000
HETATM	11	Pt	2.20033	4.58944	14.95718	Pt	0	0	0.00000
HETATM	12	Pt	2.20033	12.96308	14.95718	Pt	0	0	0.00000
HETATM	13	Pt	9.45211	25.52354	14.95718	Pt	0	0	0.00000
HETATM	14	Pt	9.45211	8.77626	14.95718	Pt	0	0	0.00000
HETATM	15	Pt	9.45211	17.14990	14.95718	Pt	0	0	0.00000
HETATM	16	Pt	16.70390	29.71036	14.95718	Pt	0	0	0.00000
HETATM	17	Pt	16.70390	12.96308	14.95718	Pt	0	0	0.00000
HETATM	18	Pt	16.70390	21.33672	14.95718	Pt	0	0	0.00000
HETATM	19	Pt	2.20033	24.12793	14.95718	Pt	0	0	0.00000
HETATM	20	Pt	2.20033	7.38065	14.95718	Pt	0	0	0.00000

HETATM	21	Pt	2.20033	15.75429	14.95718	Pt	0	0	0.00000
HETATM	22	Pt	9.45211	28.31475	14.95718	Pt	0	0	0.00000
HETATM	23	Pt	9.45211	11.56747	14.95718	Pt	0	0	0.00000
HETATM	24	Pt	9.45211	19.94111	14.95718	Pt	0	0	0.00000
HETATM	25	Pt	16.70390	32.50157	14.95718	Pt	0	0	0.00000
HETATM	26	Pt	16.70390	15.75429	14.95718	Pt	0	0	0.00000
HETATM	27	Pt	16.70390	24.12793	14.95718	Pt	0	0	0.00000
HETATM	28	Pt	4.61759	3.19384	14.95718	Pt	0	0	0.00000
HETATM	29	Pt	4.61759	11.56748	14.95718	Pt	0	0	0.00000
HETATM	30	Pt	4.61759	19.94112	14.95718	Pt	0	0	0.00000
HETATM	31	Pt	11.86937	7.38066	14.95718	Pt	0	0	0.00000
HETATM	32	Pt	11.86937	15.75430	14.95718	Pt	0	0	0.00000
HETATM	33	Pt	11.86937	24.12794	14.95718	Pt	0	0	0.00000
HETATM	34	Pt	19.12116	11.56748	14.95718	Pt	0	0	0.00000
HETATM	35	Pt	19.12116	19.94112	14.95718	Pt	0	0	0.00000
HETATM	36	Pt	19.12116	28.31476	14.95718	Pt	0	0	0.00000
HETATM	37	Pt	4.61759	22.73233	14.95718	Pt	0	0	0.00000
HETATM	38	Pt	4.61759	5.98505	14.95718	Pt	0	0	0.00000
HETATM	39	Pt	4.61759	14.35869	14.95718	Pt	0	0	0.00000
HETATM	40	Pt	11.86937	26.91915	14.95718	Pt	0	0	0.00000
HETATM	41	Pt	11.86937	10.17187	14.95718	Pt	0	0	0.00000
HETATM	42	Pt	11.86937	18.54551	14.95718	Pt	0	0	0.00000
HETATM	43	Pt	19.12116	31.10597	14.95718	Pt	0	0	0.00000
HETATM	44	Pt	19.12116	14.35869	14.95718	Pt	0	0	0.00000
HETATM	45	Pt	19.12116	22.73233	14.95718	Pt	0	0	0.00000
HETATM	46	Pt	4.61759	25.52354	14.95718	Pt	0	0	0.00000
HETATM	47	Pt	4.61759	8.77626	14.95718	Pt	0	0	0.00000
HETATM	48	Pt	4.61759	17.14990	14.95718	Pt	0	0	0.00000
HETATM	49	Pt	11.86937	29.71036	14.95718	Pt	0	0	0.00000
HETATM	50	Pt	11.86937	12.96308	14.95718	Pt	0	0	0.00000
HETATM	51	Pt	11.86937	21.33672	14.95718	Pt	0	0	0.00000
HETATM	52	Pt	19.12116	33.89718	14.95718	Pt	0	0	0.00000
HETATM	53	Pt	19.12116	17.14990	14.95718	Pt	0	0	0.00000
HETATM	54	Pt	19.12116	25.52354	14.95718	Pt	0	0	0.00000
HETATM	55	Pt	7.03485	4.58944	14.95718	Pt	0	0	0.00000
HETATM	56	Pt	7.03485	12.96308	14.95718	Pt	0	0	0.00000
HETATM	57	Pt	7.03485	21.33672	14.95718	Pt	0	0	0.00000
HETATM	58	Pt	14.28663	8.77626	14.95718	Pt	0	0	0.00000
HETATM	59	Pt	14.28663	17.14990	14.95718	Pt	0	0	0.00000
HETATM	60	Pt	14.28663	25.52354	14.95718	Pt	0	0	0.00000
HETATM	61	Pt	21.53842	12.96308	14.95718	Pt	0	0	0.00000
HETATM	62	Pt	21.53842	21.33672	14.95718	Pt	0	0	0.00000
HETATM	63	Pt	21.53842	29.71036	14.95718	Pt	0	0	0.00000
HETATM	64	Pt	7.03485	24.12793	14.95718	Pt	0	0	0.00000
HETATM	65	Pt	7.03485	7.38065	14.95718	Pt	0	0	0.00000
HETATM	66	Pt	7.03485	15.75429	14.95718	Pt	0	0	0.00000
HETATM	67	Pt	14.28663	28.31475	14.95718	Pt	0	0	0.00000
HETATM	68	Pt	14.28663	11.56747	14.95718	Pt	0	0	0.00000
HETATM	69	Pt	14.28663	19.94111	14.95718	Pt	0	0	0.00000
HETATM	70	Pt	21.53842	32.50157	14.95718	Pt	0	0	0.00000
HETATM	71	Pt	21.53842	15.75429	14.95718	Pt	0	0	0.00000
HETATM	72	Pt	21.53842	24.12793	14.95718	Pt	0	0	0.00000
HETATM	73	Pt	7.03485	26.91915	14.95718	Pt	0	0	0.00000
HETATM	74	Pt	7.03485	10.17187	14.95718	Pt	0	0	0.00000
HETATM	75	Pt	7.03485	18.54551	14.95718	Pt	0	0	0.00000
HETATM	76	Pt	14.28663	31.10597	14.95718	Pt	0	0	0.00000
HETATM	77	Pt	14.28663	14.35869	14.95718	Pt	0	0	0.00000
HETATM	78	Pt	14.28663	22.73233	14.95718	Pt	0	0	0.00000
HETATM	79	Pt	21.53842	35.29279	14.95718	Pt	0	0	0.00000
HETATM	80	Pt	21.53842	18.54551	14.95718	Pt	0	0	0.00000
HETATM	81	Pt	21.53842	26.91915	14.95718	Pt	0	0	0.00000
HETATM	82	Pt	3.00608	19.94112	17.23620	Pt	0	0	0.00000
HETATM	83	Pt	3.00608	3.19384	17.23620	Pt	0	0	0.00000

HETATM	84	Pt	3.00608	11.56748	17.23620	Pt	0	0	0.00000
HETATM	85	Pt	10.25786	24.12794	17.23620	Pt	0	0	0.00000
HETATM	86	Pt	10.25786	7.38066	17.23620	Pt	0	0	0.00000
HETATM	87	Pt	10.25786	15.75430	17.23620	Pt	0	0	0.00000
HETATM	88	Pt	17.50965	28.31476	17.23620	Pt	0	0	0.00000
HETATM	89	Pt	17.50965	11.56748	17.23620	Pt	0	0	0.00000
HETATM	90	Pt	17.50965	19.94112	17.23620	Pt	0	0	0.00000
HETATM	91	Pt	3.00608	22.73233	17.23620	Pt	0	0	0.00000
HETATM	92	Pt	3.00608	5.98505	17.23620	Pt	0	0	0.00000
HETATM	93	Pt	3.00608	14.35869	17.23620	Pt	0	0	0.00000
HETATM	94	Pt	10.25786	26.91915	17.23620	Pt	0	0	0.00000
HETATM	95	Pt	10.25786	10.17187	17.23620	Pt	0	0	0.00000
HETATM	96	Pt	10.25786	18.54551	17.23620	Pt	0	0	0.00000
HETATM	97	Pt	17.50965	31.10597	17.23620	Pt	0	0	0.00000
HETATM	98	Pt	17.50965	14.35869	17.23620	Pt	0	0	0.00000
HETATM	99	Pt	17.50965	22.73233	17.23620	Pt	0	0	0.00000
HETATM	100	Pt	3.00608	25.52354	17.23620	Pt	0	0	0.00000
HETATM	101	Pt	3.00608	8.77626	17.23620	Pt	0	0	0.00000
HETATM	102	Pt	3.00608	17.14990	17.23620	Pt	0	0	0.00000
HETATM	103	Pt	10.25786	29.71036	17.23620	Pt	0	0	0.00000
HETATM	104	Pt	10.25786	12.96308	17.23620	Pt	0	0	0.00000
HETATM	105	Pt	10.25786	21.33672	17.23620	Pt	0	0	0.00000
HETATM	106	Pt	17.50965	33.89718	17.23620	Pt	0	0	0.00000
HETATM	107	Pt	17.50965	17.14990	17.23620	Pt	0	0	0.00000
HETATM	108	Pt	17.50965	25.52354	17.23620	Pt	0	0	0.00000
HETATM	109	Pt	5.42334	21.33672	17.23620	Pt	0	0	0.00000
HETATM	110	Pt	5.42334	4.58944	17.23620	Pt	0	0	0.00000
HETATM	111	Pt	5.42334	12.96308	17.23620	Pt	0	0	0.00000
HETATM	112	Pt	12.67512	25.52354	17.23620	Pt	0	0	0.00000
HETATM	113	Pt	12.67512	8.77626	17.23620	Pt	0	0	0.00000
HETATM	114	Pt	12.67512	17.14990	17.23620	Pt	0	0	0.00000
HETATM	115	Pt	19.92691	29.71036	17.23620	Pt	0	0	0.00000
HETATM	116	Pt	19.92691	12.96308	17.23620	Pt	0	0	0.00000
HETATM	117	Pt	19.92691	21.33672	17.23620	Pt	0	0	0.00000
HETATM	118	Pt	5.42334	24.12793	17.23620	Pt	0	0	0.00000
HETATM	119	Pt	5.42334	7.38065	17.23620	Pt	0	0	0.00000
HETATM	120	Pt	5.42334	15.75429	17.23620	Pt	0	0	0.00000
HETATM	121	Pt	12.67512	28.31475	17.23620	Pt	0	0	0.00000
HETATM	122	Pt	12.67512	11.56747	17.23620	Pt	0	0	0.00000
HETATM	123	Pt	12.67512	19.94111	17.23620	Pt	0	0	0.00000
HETATM	124	Pt	19.92691	32.50157	17.23620	Pt	0	0	0.00000
HETATM	125	Pt	19.92691	15.75429	17.23620	Pt	0	0	0.00000
HETATM	126	Pt	19.92691	24.12793	17.23620	Pt	0	0	0.00000
HETATM	127	Pt	5.42334	26.91915	17.23620	Pt	0	0	0.00000
HETATM	128	Pt	5.42334	10.17187	17.23620	Pt	0	0	0.00000
HETATM	129	Pt	5.42334	18.54551	17.23620	Pt	0	0	0.00000
HETATM	130	Pt	12.67512	31.10597	17.23620	Pt	0	0	0.00000
HETATM	131	Pt	12.67512	14.35869	17.23620	Pt	0	0	0.00000
HETATM	132	Pt	12.67512	22.73233	17.23620	Pt	0	0	0.00000
HETATM	133	Pt	19.92691	35.29279	17.23620	Pt	0	0	0.00000
HETATM	134	Pt	19.92691	18.54551	17.23620	Pt	0	0	0.00000
HETATM	135	Pt	19.92691	26.91915	17.23620	Pt	0	0	0.00000
HETATM	136	Pt	7.84060	22.73233	17.23620	Pt	0	0	0.00000
HETATM	137	Pt	7.84060	5.98505	17.23620	Pt	0	0	0.00000
HETATM	138	Pt	7.84060	14.35869	17.23620	Pt	0	0	0.00000
HETATM	139	Pt	15.09238	26.91915	17.23620	Pt	0	0	0.00000
HETATM	140	Pt	15.09238	10.17187	17.23620	Pt	0	0	0.00000
HETATM	141	Pt	15.09238	18.54551	17.23620	Pt	0	0	0.00000
HETATM	142	Pt	0.58881	18.54551	17.23620	Pt	0	0	0.00000
HETATM	143	Pt	0.58881	1.79823	17.23620	Pt	0	0	0.00000
HETATM	144	Pt	0.58881	10.17187	17.23620	Pt	0	0	0.00000
HETATM	145	Pt	7.84060	25.52354	17.23620	Pt	0	0	0.00000
HETATM	146	Pt	7.84060	8.77626	17.23620	Pt	0	0	0.00000

HETATM	147	Pt	7.84060	17.14990	17.23620	Pt	0	0	0.00000
HETATM	148	Pt	15.09238	29.71036	17.23620	Pt	0	0	0.00000
HETATM	149	Pt	15.09238	12.96308	17.23620	Pt	0	0	0.00000
HETATM	150	Pt	15.09238	21.33672	17.23620	Pt	0	0	0.00000
HETATM	151	Pt	0.58881	21.33672	17.23620	Pt	0	0	0.00000
HETATM	152	Pt	0.58881	4.58944	17.23620	Pt	0	0	0.00000
HETATM	153	Pt	0.58881	12.96308	17.23620	Pt	0	0	0.00000
HETATM	154	Pt	7.84060	28.31475	17.23620	Pt	0	0	0.00000
HETATM	155	Pt	7.84060	11.56747	17.23620	Pt	0	0	0.00000
HETATM	156	Pt	7.84060	19.94111	17.23620	Pt	0	0	0.00000
HETATM	157	Pt	15.09238	32.50157	17.23620	Pt	0	0	0.00000
HETATM	158	Pt	15.09238	15.75429	17.23620	Pt	0	0	0.00000
HETATM	159	Pt	15.09238	24.12793	17.23620	Pt	0	0	0.00000
HETATM	160	Pt	0.58881	24.12793	17.23620	Pt	0	0	0.00000
HETATM	161	Pt	0.58881	7.38065	17.23620	Pt	0	0	0.00000
HETATM	162	Pt	0.58881	15.75429	17.23620	Pt	0	0	0.00000
HETATM	163	Pt	3.81173	21.33655	19.51532	Pt	0	0	0.00000
HETATM	164	Pt	3.81192	4.58929	19.51542	Pt	0	0	0.00000
HETATM	165	Pt	3.81191	12.96303	19.51504	Pt	0	0	0.00000
HETATM	166	Pt	11.06344	25.52355	19.51542	Pt	0	0	0.00000
HETATM	167	Pt	11.06321	8.77556	19.51369	Pt	0	0	0.00000
HETATM	168	Pt	11.06326	17.15038	19.51420	Pt	0	0	0.00000
HETATM	169	Pt	18.31532	29.71040	19.51505	Pt	0	0	0.00000
HETATM	170	Pt	18.31599	12.96301	19.51420	Pt	0	0	0.00000
HETATM	171	Pt	18.31547	21.33684	19.51451	Pt	0	0	0.00000
HETATM	172	Pt	3.81186	24.12776	19.51536	Pt	0	0	0.00000
HETATM	173	Pt	3.81212	7.38063	19.51521	Pt	0	0	0.00000
HETATM	174	Pt	3.81190	15.75424	19.51514	Pt	0	0	0.00000
HETATM	175	Pt	11.06350	28.31457	19.51530	Pt	0	0	0.00000
HETATM	176	Pt	11.06321	11.56721	19.51336	Pt	0	0	0.00000
HETATM	177	Pt	11.06339	19.94165	19.51484	Pt	0	0	0.00000
HETATM	178	Pt	18.31544	32.50161	19.51532	Pt	0	0	0.00000
HETATM	179	Pt	18.31598	15.75437	19.51408	Pt	0	0	0.00000
HETATM	180	Pt	18.31542	24.12810	19.51477	Pt	0	0	0.00000
HETATM	181	Pt	3.81181	26.91901	19.51546	Pt	0	0	0.00000
HETATM	182	Pt	3.81202	10.17193	19.51506	Pt	0	0	0.00000
HETATM	183	Pt	3.81174	18.54545	19.51527	Pt	0	0	0.00000
HETATM	184	Pt	11.06325	31.10540	19.51456	Pt	0	0	0.00000
HETATM	185	Pt	11.06312	14.35898	19.51359	Pt	0	0	0.00000
HETATM	186	Pt	11.06339	22.73266	19.51530	Pt	0	0	0.00000
HETATM	187	Pt	18.31586	35.29279	19.51479	Pt	0	0	0.00000
HETATM	188	Pt	18.31565	18.54565	19.51432	Pt	0	0	0.00000
HETATM	189	Pt	18.31532	26.91931	19.51491	Pt	0	0	0.00000
HETATM	190	Pt	6.22892	22.73227	19.51536	Pt	0	0	0.00000
HETATM	191	Pt	6.22900	5.98485	19.51530	Pt	0	0	0.00000
HETATM	192	Pt	6.22910	14.35874	19.51532	Pt	0	0	0.00000
HETATM	193	Pt	13.48071	26.91939	19.51521	Pt	0	0	0.00000
HETATM	194	Pt	13.48084	10.17138	19.51336	Pt	0	0	0.00000
HETATM	195	Pt	13.48065	18.54605	19.51408	Pt	0	0	0.00000
HETATM	196	Pt	20.73258	31.10600	19.51514	Pt	0	0	0.00000
HETATM	197	Pt	20.73323	14.35876	19.51484	Pt	0	0	0.00000
HETATM	198	Pt	20.73279	22.73243	19.51477	Pt	0	0	0.00000
HETATM	199	Pt	6.22892	25.52325	19.51542	Pt	0	0	0.00000
HETATM	200	Pt	6.22918	8.77618	19.51527	Pt	0	0	0.00000
HETATM	201	Pt	6.22899	17.14985	19.51525	Pt	0	0	0.00000
HETATM	202	Pt	13.48076	29.71040	19.51527	Pt	0	0	0.00000
HETATM	203	Pt	13.48076	12.96288	19.51302	Pt	0	0	0.00000
HETATM	204	Pt	13.48064	21.33706	19.51484	Pt	0	0	0.00000
HETATM	205	Pt	20.73268	33.89706	19.51525	Pt	0	0	0.00000
HETATM	206	Pt	20.73307	17.14987	19.51484	Pt	0	0	0.00000
HETATM	207	Pt	20.73267	25.52356	19.51489	Pt	0	0	0.00000
HETATM	208	Pt	6.22893	28.31441	19.51537	Pt	0	0	0.00000
HETATM	209	Pt	6.22927	11.56753	19.51532	Pt	0	0	0.00000

HETATM	210	Pt	6.22898	19.94113	19.51522	Pt	0	0	0.00000
HETATM	211	Pt	13.48088	32.50120	19.51448	Pt	0	0	0.00000
HETATM	212	Pt	13.48076	15.75451	19.51343	Pt	0	0	0.00000
HETATM	213	Pt	13.48073	24.12820	19.51513	Pt	0	0	0.00000
HETATM	214	Pt	20.73318	36.68842	19.51500	Pt	0	0	0.00000
HETATM	215	Pt	20.73306	19.94114	19.51470	Pt	0	0	0.00000
HETATM	216	Pt	20.73269	28.31479	19.51498	Pt	0	0	0.00000
HETATM	217	Pt	8.64625	24.12784	19.51546	Pt	0	0	0.00000
HETATM	218	Pt	8.64604	7.38006	19.51456	Pt	0	0	0.00000
HETATM	219	Pt	8.64612	15.75470	19.51479	Pt	0	0	0.00000
HETATM	220	Pt	15.89809	28.31495	19.51506	Pt	0	0	0.00000
HETATM	221	Pt	15.89864	11.56719	19.51359	Pt	0	0	0.00000
HETATM	222	Pt	15.89813	19.94141	19.51432	Pt	0	0	0.00000
HETATM	223	Pt	1.39456	19.94101	19.51528	Pt	0	0	0.00000
HETATM	224	Pt	1.39498	3.19381	19.51529	Pt	0	0	0.00000
HETATM	225	Pt	1.39475	11.56748	19.51491	Pt	0	0	0.00000
HETATM	226	Pt	8.64613	26.91883	19.51537	Pt	0	0	0.00000
HETATM	227	Pt	8.64603	10.17168	19.51448	Pt	0	0	0.00000
HETATM	228	Pt	8.64612	18.54596	19.51499	Pt	0	0	0.00000
HETATM	229	Pt	15.89810	31.10615	19.51532	Pt	0	0	0.00000
HETATM	230	Pt	15.89838	14.35869	19.51342	Pt	0	0	0.00000
HETATM	231	Pt	15.89796	22.73268	19.51469	Pt	0	0	0.00000
HETATM	232	Pt	1.39464	22.73224	19.51522	Pt	0	0	0.00000
HETATM	233	Pt	1.39488	5.98505	19.51513	Pt	0	0	0.00000
HETATM	234	Pt	1.39458	14.35873	19.51498	Pt	0	0	0.00000
HETATM	235	Pt	8.64597	29.70970	19.51500	Pt	0	0	0.00000
HETATM	236	Pt	8.64604	12.96320	19.51468	Pt	0	0	0.00000
HETATM	237	Pt	8.64615	21.33687	19.51533	Pt	0	0	0.00000
HETATM	238	Pt	15.89840	33.89696	19.51468	Pt	0	0	0.00000
HETATM	239	Pt	15.89825	17.15011	19.51365	Pt	0	0	0.00000
HETATM	240	Pt	15.89797	25.52374	19.51491	Pt	0	0	0.00000
HETATM	241	Pt	1.39480	25.52344	19.51533	Pt	0	0	0.00000
HETATM	242	Pt	1.39483	8.77621	19.51491	Pt	0	0	0.00000
HETATM	243	Pt	1.39452	17.14982	19.51511	Pt	0	0	0.00000
HETATM	244	Pt	2.19985	1.79757	21.79475	Pt	0	0	0.00000
HETATM	245	Pt	2.20036	10.17144	21.79362	Pt	0	0	0.00000
HETATM	246	Pt	2.19989	18.54475	21.79424	Pt	0	0	0.00000
HETATM	247	Pt	9.45115	5.98340	21.79304	Pt	0	0	0.00000
HETATM	248	Pt	9.45133	14.35885	21.79261	Pt	0	0	0.00000
HETATM	249	Pt	9.45176	22.73159	21.79475	Pt	0	0	0.00000
HETATM	250	Pt	16.70443	10.17127	21.79261	Pt	0	0	0.00000
HETATM	251	Pt	16.70381	18.54536	21.79185	Pt	0	0	0.00000
HETATM	252	Pt	16.70350	26.91896	21.79362	Pt	0	0	0.00000
HETATM	253	Pt	2.19981	21.33695	21.79433	Pt	0	0	0.00000
HETATM	254	Pt	2.20012	4.59001	21.79453	Pt	0	0	0.00000
HETATM	255	Pt	2.20016	12.96367	21.79365	Pt	0	0	0.00000
HETATM	256	Pt	9.45171	25.52357	21.79473	Pt	0	0	0.00000
HETATM	257	Pt	9.45123	8.77582	21.79182	Pt	0	0	0.00000
HETATM	258	Pt	9.45174	17.15110	21.79325	Pt	0	0	0.00000
HETATM	259	Pt	16.70354	29.71124	21.79395	Pt	0	0	0.00000
HETATM	260	Pt	16.70406	12.96337	21.79082	Pt	0	0	0.00000
HETATM	261	Pt	16.70362	21.33778	21.79255	Pt	0	0	0.00000
HETATM	262	Pt	2.20079	24.12765	21.79438	Pt	0	0	0.00000
HETATM	263	Pt	2.20131	7.38074	21.79391	Pt	0	0	0.00000
HETATM	264	Pt	2.20098	15.75422	21.79390	Pt	0	0	0.00000
HETATM	265	Pt	9.45239	28.31403	21.79426	Pt	0	0	0.00000
HETATM	266	Pt	9.45215	11.56745	21.79202	Pt	0	0	0.00000
HETATM	267	Pt	9.45274	19.94129	21.79422	Pt	0	0	0.00000
HETATM	268	Pt	16.70442	32.50193	21.79472	Pt	0	0	0.00000
HETATM	269	Pt	16.70495	15.75461	21.79057	Pt	0	0	0.00000
HETATM	270	Pt	16.70444	24.12839	21.79328	Pt	0	0	0.00000
HETATM	271	Pt	4.61781	3.19351	21.79474	Pt	0	0	0.00000
HETATM	272	Pt	4.61852	11.56761	21.79395	Pt	0	0	0.00000

HETATM	273	Pt	4.61803	19.94078	21.79432	Pt	0	0	0.00000
HETATM	274	Pt	11.86942	7.37967	21.79182	Pt	0	0	0.00000
HETATM	275	Pt	11.86954	15.75458	21.79082	Pt	0	0	0.00000
HETATM	276	Pt	11.86997	24.12804	21.79453	Pt	0	0	0.00000
HETATM	277	Pt	19.12238	11.56776	21.79325	Pt	0	0	0.00000
HETATM	278	Pt	19.12220	19.94141	21.79255	Pt	0	0	0.00000
HETATM	279	Pt	19.12174	28.31491	21.79365	Pt	0	0	0.00000
HETATM	280	Pt	4.61704	22.73139	21.79453	Pt	0	0	0.00000
HETATM	281	Pt	4.61732	5.98448	21.79450	Pt	0	0	0.00000
HETATM	282	Pt	4.61744	14.35801	21.79407	Pt	0	0	0.00000
HETATM	283	Pt	11.86901	26.91863	21.79450	Pt	0	0	0.00000
HETATM	284	Pt	11.86866	10.17064	21.78973	Pt	0	0	0.00000
HETATM	285	Pt	11.86887	18.54565	21.79240	Pt	0	0	0.00000
HETATM	286	Pt	19.12064	31.10550	21.79407	Pt	0	0	0.00000
HETATM	287	Pt	19.12153	14.35833	21.79240	Pt	0	0	0.00000
HETATM	288	Pt	19.12102	22.73209	21.79304	Pt	0	0	0.00000
HETATM	289	Pt	4.61697	25.52362	21.79465	Pt	0	0	0.00000
HETATM	290	Pt	4.61767	8.77697	21.79411	Pt	0	0	0.00000
HETATM	291	Pt	4.61732	17.15012	21.79423	Pt	0	0	0.00000
HETATM	292	Pt	11.86896	29.71078	21.79416	Pt	0	0	0.00000
HETATM	293	Pt	11.86831	12.96348	21.78945	Pt	0	0	0.00000
HETATM	294	Pt	11.86899	21.33766	21.79395	Pt	0	0	0.00000
HETATM	295	Pt	19.12061	33.89774	21.79441	Pt	0	0	0.00000
HETATM	296	Pt	19.12118	17.15065	21.79275	Pt	0	0	0.00000
HETATM	297	Pt	19.12086	25.52431	21.79347	Pt	0	0	0.00000
HETATM	298	Pt	7.03407	4.58932	21.79427	Pt	0	0	0.00000
HETATM	299	Pt	7.03489	12.96371	21.79472	Pt	0	0	0.00000
HETATM	300	Pt	7.03437	21.33698	21.79437	Pt	0	0	0.00000
HETATM	301	Pt	14.28659	8.77628	21.79202	Pt	0	0	0.00000
HETATM	302	Pt	14.28637	17.15097	21.79057	Pt	0	0	0.00000
HETATM	303	Pt	14.28621	25.52444	21.79391	Pt	0	0	0.00000
HETATM	304	Pt	21.53825	12.96371	21.79422	Pt	0	0	0.00000
HETATM	305	Pt	21.53854	21.33742	21.79328	Pt	0	0	0.00000
HETATM	306	Pt	21.53802	29.71090	21.79390	Pt	0	0	0.00000
HETATM	307	Pt	7.03521	24.12744	21.79464	Pt	0	0	0.00000
HETATM	308	Pt	7.03541	7.38051	21.79416	Pt	0	0	0.00000
HETATM	309	Pt	7.03560	15.75410	21.79441	Pt	0	0	0.00000
HETATM	310	Pt	14.28720	28.31518	21.79411	Pt	0	0	0.00000
HETATM	311	Pt	14.28751	11.56676	21.78945	Pt	0	0	0.00000
HETATM	312	Pt	14.28727	19.94151	21.79275	Pt	0	0	0.00000
HETATM	313	Pt	21.53873	32.50145	21.79424	Pt	0	0	0.00000
HETATM	314	Pt	21.53942	15.75444	21.79395	Pt	0	0	0.00000
HETATM	315	Pt	21.53923	24.12807	21.79347	Pt	0	0	0.00000
HETATM	316	Pt	7.03419	26.91802	21.79457	Pt	0	0	0.00000
HETATM	317	Pt	7.03492	10.17161	21.79442	Pt	0	0	0.00000
HETATM	318	Pt	7.03444	18.54486	21.79401	Pt	0	0	0.00000
HETATM	319	Pt	14.28637	31.10590	21.79442	Pt	0	0	0.00000
HETATM	320	Pt	14.28626	14.35805	21.78979	Pt	0	0	0.00000
HETATM	321	Pt	14.28625	22.73216	21.79362	Pt	0	0	0.00000
HETATM	322	Pt	21.53805	35.29211	21.79402	Pt	0	0	0.00000
HETATM	323	Pt	21.53846	18.54510	21.79362	Pt	0	0	0.00000
HETATM	324	Pt	21.53816	26.91870	21.79364	Pt	0	0	0.00000
HETATM	325	Pt	3.00577	19.94058	24.06917	Pt	0	0	0.00000
HETATM	326	Pt	3.00488	3.19376	24.07000	Pt	0	0	0.00000
HETATM	327	Pt	3.00647	11.56774	24.06813	Pt	0	0	0.00000
HETATM	328	Pt	10.25840	24.12686	24.07000	Pt	0	0	0.00000
HETATM	329	Pt	10.25712	7.37937	24.06567	Pt	0	0	0.00000
HETATM	330	Pt	10.25821	15.75518	24.06651	Pt	0	0	0.00000
HETATM	331	Pt	17.50968	28.31523	24.06813	Pt	0	0	0.00000
HETATM	332	Pt	17.51024	11.56822	24.06651	Pt	0	0	0.00000
HETATM	333	Pt	17.51017	19.94201	24.06553	Pt	0	0	0.00000
HETATM	334	Pt	3.00542	22.73185	24.07570	Pt	0	0	0.00000
HETATM	335	Pt	3.00578	5.98529	24.07569	Pt	0	0	0.00000

HETATM	336	Pt	3.00645	14.35864	24.07482	Pt	0	0	0.00000
HETATM	337	Pt	10.25798	26.91839	24.07583	Pt	0	0	0.00000
HETATM	338	Pt	10.25736	10.17065	24.06895	Pt	0	0	0.00000
HETATM	339	Pt	10.25934	18.54495	24.07503	Pt	0	0	0.00000
HETATM	340	Pt	17.50919	31.10664	24.07541	Pt	0	0	0.00000
HETATM	341	Pt	17.50902	14.35877	24.06962	Pt	0	0	0.00000
HETATM	342	Pt	17.50988	22.73301	24.07334	Pt	0	0	0.00000
HETATM	343	Pt	3.00514	25.52316	24.07588	Pt	0	0	0.00000
HETATM	344	Pt	3.00653	8.77660	24.07475	Pt	0	0	0.00000
HETATM	345	Pt	3.00627	17.14949	24.07529	Pt	0	0	0.00000
HETATM	346	Pt	10.25757	29.70953	24.07466	Pt	0	0	0.00000
HETATM	347	Pt	10.25672	12.96422	24.07060	Pt	0	0	0.00000
HETATM	348	Pt	10.25860	21.33562	24.07613	Pt	0	0	0.00000
HETATM	349	Pt	17.50852	33.89798	24.07691	Pt	0	0	0.00000
HETATM	350	Pt	17.50882	17.15048	24.07208	Pt	0	0	0.00000
HETATM	351	Pt	17.50971	25.52407	24.07430	Pt	0	0	0.00000
HETATM	352	Pt	5.42325	21.33591	24.07570	Pt	0	0	0.00000
HETATM	353	Pt	5.42262	4.58916	24.07583	Pt	0	0	0.00000
HETATM	354	Pt	5.42415	12.96302	24.07541	Pt	0	0	0.00000
HETATM	355	Pt	12.67547	25.52341	24.07569	Pt	0	0	0.00000
HETATM	356	Pt	12.67431	8.77522	24.06895	Pt	0	0	0.00000
HETATM	357	Pt	12.67551	17.14940	24.06962	Pt	0	0	0.00000
HETATM	358	Pt	19.92669	29.71066	24.07482	Pt	0	0	0.00000
HETATM	359	Pt	19.92569	12.96408	24.07503	Pt	0	0	0.00000
HETATM	360	Pt	19.92738	21.33727	24.07334	Pt	0	0	0.00000
HETATM	361	Pt	5.42283	24.12707	24.06971	Pt	0	0	0.00000
HETATM	362	Pt	5.42363	7.38100	24.06912	Pt	0	0	0.00000
HETATM	363	Pt	5.42396	15.75354	24.06907	Pt	0	0	0.00000
HETATM	364	Pt	12.67527	28.31518	24.06912	Pt	0	0	0.00000
HETATM	365	Pt	12.67556	11.56824	24.06005	Pt	0	0	0.00000
HETATM	366	Pt	12.67569	19.94105	24.06742	Pt	0	0	0.00000
HETATM	367	Pt	19.92595	32.50174	24.06907	Pt	0	0	0.00000
HETATM	368	Pt	19.92657	15.75476	24.06742	Pt	0	0	0.00000
HETATM	369	Pt	19.92715	24.12835	24.06772	Pt	0	0	0.00000
HETATM	370	Pt	5.42258	26.91855	24.07586	Pt	0	0	0.00000
HETATM	371	Pt	5.42419	10.17254	24.07517	Pt	0	0	0.00000
HETATM	372	Pt	5.42357	18.54484	24.07528	Pt	0	0	0.00000
HETATM	373	Pt	12.67549	31.10701	24.07516	Pt	0	0	0.00000
HETATM	374	Pt	12.67434	14.35722	24.06794	Pt	0	0	0.00000
HETATM	375	Pt	12.67577	22.73189	24.07551	Pt	0	0	0.00000
HETATM	376	Pt	19.92607	35.29301	24.07477	Pt	0	0	0.00000
HETATM	377	Pt	19.92659	18.54588	24.07356	Pt	0	0	0.00000
HETATM	378	Pt	19.92697	26.91948	24.07445	Pt	0	0	0.00000
HETATM	379	Pt	7.84074	22.73132	24.07588	Pt	0	0	0.00000
HETATM	380	Pt	7.84003	5.98438	24.07466	Pt	0	0	0.00000
HETATM	381	Pt	7.84186	14.35812	24.07691	Pt	0	0	0.00000
HETATM	382	Pt	15.09245	26.91971	24.07475	Pt	0	0	0.00000
HETATM	383	Pt	15.09394	10.17145	24.07059	Pt	0	0	0.00000
HETATM	384	Pt	15.09330	18.54508	24.07208	Pt	0	0	0.00000
HETATM	385	Pt	0.58837	18.54547	24.07529	Pt	0	0	0.00000
HETATM	386	Pt	0.58749	1.79832	24.07613	Pt	0	0	0.00000
HETATM	387	Pt	0.58924	10.17219	24.07430	Pt	0	0	0.00000
HETATM	388	Pt	7.84046	25.52258	24.07586	Pt	0	0	0.00000
HETATM	389	Pt	7.84132	8.77710	24.07516	Pt	0	0	0.00000
HETATM	390	Pt	7.84122	17.14929	24.07477	Pt	0	0	0.00000
HETATM	391	Pt	15.09254	29.71143	24.07517	Pt	0	0	0.00000
HETATM	392	Pt	15.09150	12.96167	24.06794	Pt	0	0	0.00000
HETATM	393	Pt	15.09286	21.33663	24.07356	Pt	0	0	0.00000
HETATM	394	Pt	0.58812	21.33659	24.07528	Pt	0	0	0.00000
HETATM	395	Pt	0.58811	4.58978	24.07551	Pt	0	0	0.00000
HETATM	396	Pt	0.58907	12.96330	24.07445	Pt	0	0	0.00000
HETATM	397	Pt	7.84016	28.31399	24.06940	Pt	0	0	0.00000
HETATM	398	Pt	7.84201	11.56830	24.07056	Pt	0	0	0.00000



HETATM	399	Pt	7.84101	19.94028	24.06882	Pt	0	0	0.00000
HETATM	400	Pt	15.09239	32.50321	24.07056	Pt	0	0	0.00000
HETATM	401	Pt	15.09278	15.75499	24.06194	Pt	0	0	0.00000
HETATM	402	Pt	15.09256	24.12830	24.06807	Pt	0	0	0.00000
HETATM	403	Pt	0.58789	24.12788	24.06882	Pt	0	0	0.00000
HETATM	404	Pt	0.58904	7.38099	24.06807	Pt	0	0	0.00000
HETATM	405	Pt	0.58886	15.75437	24.06836	Pt	0	0	0.00000
HETATM	406	Pt	3.80638	21.32728	26.35256	Pt	0	0	0.00000
HETATM	407	Pt	3.80526	4.58111	26.35324	Pt	0	0	0.00000
HETATM	408	Pt	3.80847	12.95438	26.35147	Pt	0	0	0.00000
HETATM	409	Pt	11.05968	25.51368	26.35324	Pt	0	0	0.00000
HETATM	410	Pt	11.05906	8.76838	26.34631	Pt	0	0	0.00000
HETATM	411	Pt	11.06639	17.13697	26.35139	Pt	0	0	0.00000
HETATM	412	Pt	18.30954	29.70311	26.35146	Pt	0	0	0.00000
HETATM	413	Pt	18.30280	12.95902	26.35139	Pt	0	0	0.00000
HETATM	414	Pt	18.31101	21.32911	26.34923	Pt	0	0	0.00000
HETATM	415	Pt	3.82014	24.12747	26.35328	Pt	0	0	0.00000
HETATM	416	Pt	3.82166	7.38127	26.35241	Pt	0	0	0.00000
HETATM	417	Pt	3.82297	15.75365	26.35258	Pt	0	0	0.00000
HETATM	418	Pt	11.07390	28.31450	26.35266	Pt	0	0	0.00000
HETATM	419	Pt	11.07391	11.56669	26.33503	Pt	0	0	0.00000
HETATM	420	Pt	11.07667	19.93749	26.35408	Pt	0	0	0.00000
HETATM	421	Pt	18.32294	32.50409	26.35316	Pt	0	0	0.00000
HETATM	422	Pt	18.32141	15.75387	26.34535	Pt	0	0	0.00000
HETATM	423	Pt	18.32569	24.12841	26.35077	Pt	0	0	0.00000
HETATM	424	Pt	3.80499	26.92759	26.35301	Pt	0	0	0.00000
HETATM	425	Pt	3.80796	10.18117	26.35120	Pt	0	0	0.00000
HETATM	426	Pt	3.80755	18.55330	26.35257	Pt	0	0	0.00000
HETATM	427	Pt	11.05850	31.11442	26.34945	Pt	0	0	0.00000
HETATM	428	Pt	11.05891	14.36965	26.34621	Pt	0	0	0.00000
HETATM	429	Pt	11.06090	22.73749	26.35389	Pt	0	0	0.00000
HETATM	430	Pt	18.30842	35.30318	26.35299	Pt	0	0	0.00000
HETATM	431	Pt	18.30726	18.55495	26.34828	Pt	0	0	0.00000
HETATM	432	Pt	18.31046	26.92846	26.35143	Pt	0	0	0.00000
HETATM	433	Pt	6.22454	22.73929	26.35328	Pt	0	0	0.00000
HETATM	434	Pt	6.22373	5.99383	26.35266	Pt	0	0	0.00000
HETATM	435	Pt	6.22749	14.36648	26.35316	Pt	0	0	0.00000
HETATM	436	Pt	13.47649	26.92797	26.35241	Pt	0	0	0.00000
HETATM	437	Pt	13.47506	10.18040	26.33502	Pt	0	0	0.00000
HETATM	438	Pt	13.47752	18.55051	26.34534	Pt	0	0	0.00000
HETATM	439	Pt	20.72654	31.11529	26.35258	Pt	0	0	0.00000
HETATM	440	Pt	20.72299	14.36819	26.35408	Pt	0	0	0.00000
HETATM	441	Pt	20.72793	22.74147	26.35077	Pt	0	0	0.00000
HETATM	442	Pt	6.22351	25.51387	26.35279	Pt	0	0	0.00000
HETATM	443	Pt	6.22637	8.76872	26.35174	Pt	0	0	0.00000
HETATM	444	Pt	6.22587	17.13983	26.35169	Pt	0	0	0.00000
HETATM	445	Pt	13.47570	29.70424	26.35174	Pt	0	0	0.00000
HETATM	446	Pt	13.47862	12.95918	26.34998	Pt	0	0	0.00000
HETATM	447	Pt	13.47868	21.32552	26.35207	Pt	0	0	0.00000
HETATM	448	Pt	20.72555	33.88935	26.35169	Pt	0	0	0.00000
HETATM	449	Pt	20.72406	17.14240	26.35207	Pt	0	0	0.00000
HETATM	450	Pt	20.72803	25.51552	26.35119	Pt	0	0	0.00000
HETATM	451	Pt	6.23794	28.31423	26.35283	Pt	0	0	0.00000
HETATM	452	Pt	6.24154	11.56802	26.35356	Pt	0	0	0.00000
HETATM	453	Pt	6.24011	19.93964	26.35273	Pt	0	0	0.00000
HETATM	454	Pt	13.49183	32.50823	26.35424	Pt	0	0	0.00000
HETATM	455	Pt	13.49105	15.74588	26.33991	Pt	0	0	0.00000
HETATM	456	Pt	13.49206	24.12622	26.35264	Pt	0	0	0.00000
HETATM	457	Pt	20.73915	36.69059	26.35058	Pt	0	0	0.00000
HETATM	458	Pt	20.74203	19.94136	26.35005	Pt	0	0	0.00000
HETATM	459	Pt	20.74249	28.31549	26.35152	Pt	0	0	0.00000
HETATM	460	Pt	8.65709	24.12623	26.35301	Pt	0	0	0.00000
HETATM	461	Pt	8.65623	7.38046	26.34945	Pt	0	0	0.00000

HETATM	462	Pt	8.65884	15.75345	26.35300	Pt	0	0	0.00000
HETATM	463	Pt	15.90812	28.31606	26.35119	Pt	0	0	0.00000
HETATM	464	Pt	15.90999	11.56890	26.34621	Pt	0	0	0.00000
HETATM	465	Pt	15.91039	19.93879	26.34827	Pt	0	0	0.00000
HETATM	466	Pt	1.40346	19.94131	26.35256	Pt	0	0	0.00000
HETATM	467	Pt	1.40040	3.19407	26.35389	Pt	0	0	0.00000
HETATM	468	Pt	1.40511	11.56785	26.35143	Pt	0	0	0.00000
HETATM	469	Pt	8.64148	26.92655	26.35283	Pt	0	0	0.00000
HETATM	470	Pt	8.64663	10.18464	26.35424	Pt	0	0	0.00000
HETATM	471	Pt	8.64501	18.55222	26.35059	Pt	0	0	0.00000
HETATM	472	Pt	15.89237	31.11702	26.35356	Pt	0	0	0.00000
HETATM	473	Pt	15.88576	14.36327	26.33991	Pt	0	0	0.00000
HETATM	474	Pt	15.89367	22.74057	26.35004	Pt	0	0	0.00000
HETATM	475	Pt	1.38779	22.74113	26.35273	Pt	0	0	0.00000
HETATM	476	Pt	1.38749	5.99387	26.35264	Pt	0	0	0.00000
HETATM	477	Pt	1.39030	14.36757	26.35153	Pt	0	0	0.00000
HETATM	478	Pt	8.64134	29.70168	26.35259	Pt	0	0	0.00000
HETATM	479	Pt	8.64760	12.95337	26.35965	Pt	0	0	0.00000
HETATM	480	Pt	8.64286	21.32579	26.35276	Pt	0	0	0.00000
HETATM	481	Pt	15.88911	33.89340	26.35964	Pt	0	0	0.00000
HETATM	482	Pt	15.89212	17.13948	26.35276	Pt	0	0	0.00000
HETATM	483	Pt	15.89348	25.51538	26.35149	Pt	0	0	0.00000
HETATM	484	Pt	1.38684	25.51505	26.35276	Pt	0	0	0.00000
HETATM	485	Pt	1.38983	8.76815	26.35149	Pt	0	0	0.00000
HETATM	486	Pt	1.38961	17.14130	26.35198	Pt	0	0	0.00000
HETATM	487	Pt	2.20451	1.81534	28.71203	Pt	0	0	0.00000
HETATM	488	Pt	2.21141	10.18784	28.71260	Pt	0	0	0.00000
HETATM	489	Pt	2.20992	18.56216	28.71182	Pt	0	0	0.00000
HETATM	490	Pt	9.46195	6.00211	28.71332	Pt	0	0	0.00000
HETATM	491	Pt	9.46646	14.37644	28.72258	Pt	0	0	0.00000
HETATM	492	Pt	9.46484	22.74451	28.71206	Pt	0	0	0.00000
HETATM	493	Pt	16.71209	10.19319	28.72259	Pt	0	0	0.00000
HETATM	494	Pt	16.70969	18.55556	28.72793	Pt	0	0	0.00000
HETATM	495	Pt	16.71218	26.93674	28.71258	Pt	0	0	0.00000
HETATM	496	Pt	2.20807	21.32153	28.71445	Pt	0	0	0.00000
HETATM	497	Pt	2.20517	4.57361	28.71234	Pt	0	0	0.00000
HETATM	498	Pt	2.21291	12.94739	28.71158	Pt	0	0	0.00000
HETATM	499	Pt	9.46317	25.50487	28.71464	Pt	0	0	0.00000
HETATM	500	Pt	9.46946	8.76268	28.69781	Pt	0	0	0.00000
HETATM	501	Pt	9.48538	17.13115	28.70418	Pt	0	0	0.00000
HETATM	502	Pt	16.71055	29.69767	28.71409	Pt	0	0	0.00000
HETATM	503	Pt	16.66738	12.94369	28.72171	Pt	0	0	0.00000
HETATM	504	Pt	16.70959	21.31512	28.70613	Pt	0	0	0.00000
HETATM	505	Pt	2.17694	24.12900	28.71572	Pt	0	0	0.00000
HETATM	506	Pt	2.17893	7.37938	28.71326	Pt	0	0	0.00000
HETATM	507	Pt	2.18353	15.75469	28.71389	Pt	0	0	0.00000
HETATM	508	Pt	9.43357	28.31392	28.71280	Pt	0	0	0.00000
HETATM	509	Pt	9.46411	11.57044	28.74877	Pt	0	0	0.00000
HETATM	510	Pt	9.43994	19.93781	28.71449	Pt	0	0	0.00000
HETATM	511	Pt	16.67532	32.51011	28.71609	Pt	0	0	0.00000
HETATM	512	Pt	16.65562	15.70376	28.69370	Pt	0	0	0.00000
HETATM	513	Pt	16.68532	24.12560	28.71070	Pt	0	0	0.00000
HETATM	514	Pt	4.59590	3.19407	28.71464	Pt	0	0	0.00000
HETATM	515	Pt	4.60327	11.56689	28.71411	Pt	0	0	0.00000
HETATM	516	Pt	4.60051	19.94024	28.71446	Pt	0	0	0.00000
HETATM	517	Pt	11.84893	7.38890	28.69780	Pt	0	0	0.00000
HETATM	518	Pt	11.87086	15.71298	28.72171	Pt	0	0	0.00000
HETATM	519	Pt	11.85324	24.12421	28.71234	Pt	0	0	0.00000
HETATM	520	Pt	19.08830	11.58691	28.70419	Pt	0	0	0.00000
HETATM	521	Pt	19.09957	19.93526	28.70613	Pt	0	0	0.00000
HETATM	522	Pt	19.10128	28.31782	28.71158	Pt	0	0	0.00000
HETATM	523	Pt	4.62642	22.74764	28.71218	Pt	0	0	0.00000
HETATM	524	Pt	4.62631	6.00288	28.71467	Pt	0	0	0.00000

HETATM	525	Pt	4.63477	14.37307	28.71140	Pt	0	0	0.00000
HETATM	526	Pt	11.88046	26.93563	28.71469	Pt	0	0	0.00000
HETATM	527	Pt	11.86718	10.16808	28.64111	Pt	0	0	0.00000
HETATM	528	Pt	11.88545	18.55075	28.71711	Pt	0	0	0.00000
HETATM	529	Pt	19.12502	31.12805	28.71138	Pt	0	0	0.00000
HETATM	530	Pt	19.11768	14.37526	28.71711	Pt	0	0	0.00000
HETATM	531	Pt	19.12974	22.74721	28.71301	Pt	0	0	0.00000
HETATM	532	Pt	4.62535	25.50698	28.71403	Pt	0	0	0.00000
HETATM	533	Pt	4.63114	8.76283	28.71019	Pt	0	0	0.00000
HETATM	534	Pt	4.63135	17.13243	28.71403	Pt	0	0	0.00000
HETATM	535	Pt	11.87813	29.69650	28.71416	Pt	0	0	0.00000
HETATM	536	Pt	11.89442	12.96142	28.68309	Pt	0	0	0.00000
HETATM	537	Pt	11.88850	21.31127	28.71712	Pt	0	0	0.00000
HETATM	538	Pt	19.12683	33.88866	28.71615	Pt	0	0	0.00000
HETATM	539	Pt	19.10078	17.12240	28.69798	Pt	0	0	0.00000
HETATM	540	Pt	19.13019	25.50771	28.71223	Pt	0	0	0.00000
HETATM	541	Pt	7.04338	4.57299	28.71281	Pt	0	0	0.00000
HETATM	542	Pt	7.05654	12.94259	28.71609	Pt	0	0	0.00000
HETATM	543	Pt	7.04746	21.31701	28.71572	Pt	0	0	0.00000
HETATM	544	Pt	14.28321	8.78812	28.74878	Pt	0	0	0.00000
HETATM	545	Pt	14.26701	17.08285	28.69371	Pt	0	0	0.00000
HETATM	546	Pt	14.29624	25.50437	28.71325	Pt	0	0	0.00000
HETATM	547	Pt	21.54164	12.95088	28.71448	Pt	0	0	0.00000
HETATM	548	Pt	21.54567	21.31947	28.71070	Pt	0	0	0.00000
HETATM	549	Pt	21.54713	29.69604	28.71389	Pt	0	0	0.00000
HETATM	550	Pt	7.01660	24.12639	28.71404	Pt	0	0	0.00000
HETATM	551	Pt	7.01847	7.38131	28.71415	Pt	0	0	0.00000
HETATM	552	Pt	7.02464	15.75495	28.71617	Pt	0	0	0.00000
HETATM	553	Pt	14.26823	28.31978	28.71019	Pt	0	0	0.00000
HETATM	554	Pt	14.27266	11.58834	28.68308	Pt	0	0	0.00000
HETATM	555	Pt	14.27302	19.90981	28.69798	Pt	0	0	0.00000
HETATM	556	Pt	21.51640	32.50476	28.71403	Pt	0	0	0.00000
HETATM	557	Pt	21.50681	15.75812	28.71713	Pt	0	0	0.00000
HETATM	558	Pt	21.52016	24.12786	28.71223	Pt	0	0	0.00000
HETATM	559	Pt	7.04363	26.93438	28.71306	Pt	0	0	0.00000
HETATM	560	Pt	7.05952	10.19054	28.71278	Pt	0	0	0.00000
HETATM	561	Pt	7.05273	18.55700	28.70905	Pt	0	0	0.00000
HETATM	562	Pt	14.29049	31.13667	28.71278	Pt	0	0	0.00000
HETATM	563	Pt	14.27341	14.33578	29.29506	Pt	0	0	0.00000
HETATM	564	Pt	14.29834	22.74033	28.71642	Pt	0	0	0.00000
HETATM	565	Pt	21.53942	35.31402	28.70904	Pt	0	0	0.00000
HETATM	566	Pt	21.53950	18.55965	28.71643	Pt	0	0	0.00000
HETATM	567	Pt	21.54832	26.93632	28.71186	Pt	0	0	0.00000
HETATM	568	O	3.00529	19.93964	29.83478	O	0	0	0.00000
HETATM	569	O	2.99992	3.19455	29.83444	O	0	0	0.00000
HETATM	570	O	3.00770	11.56837	29.83403	O	0	0	0.00000
HETATM	571	O	10.26153	24.12297	29.83442	O	0	0	0.00000
HETATM	572	O	10.26555	7.39392	29.82523	O	0	0	0.00000
HETATM	573	O	10.27972	15.75746	29.83384	O	0	0	0.00000
HETATM	574	O	17.50958	28.31661	29.83405	O	0	0	0.00000
HETATM	575	O	17.50140	11.58804	29.83383	O	0	0	0.00000
HETATM	576	O	17.51128	19.94389	29.83386	O	0	0	0.00000
HETATM	577	O	5.42211	24.12574	29.83477	O	0	0	0.00000
HETATM	578	O	5.42442	7.38470	29.83441	O	0	0	0.00000
HETATM	579	O	5.42763	15.75103	29.83505	O	0	0	0.00000
HETATM	580	O	12.67805	28.31773	29.83440	O	0	0	0.00000
HETATM	581	O	12.96564	12.07064	29.91800	O	0	0	0.00000
HETATM	582	O	12.69017	19.92032	29.83208	O	0	0	0.00000
HETATM	583	O	19.92190	32.50367	29.83507	O	0	0	0.00000
HETATM	584	O	19.90135	15.75697	29.83207	O	0	0	0.00000
HETATM	585	O	19.92714	24.12827	29.83378	O	0	0	0.00000
HETATM	586	O	7.84034	28.31425	29.83434	O	0	0	0.00000
HETATM	587	O	7.83218	11.56445	29.84543	O	0	0	0.00000

HETATM	588	O	7.84638	19.93297	29.83440	O	0	0	0.00000
HETATM	589	O	15.09393	32.49277	29.84543	O	0	0	0.00000
HETATM	590	O	15.18708	15.91827	29.93205	O	0	0	0.00000
HETATM	591	O	15.09543	24.12633	29.83450	O	0	0	0.00000
HETATM	592	O	0.57887	24.12892	29.83441	O	0	0	0.00000
HETATM	593	O	0.58587	7.38250	29.83449	O	0	0	0.00000
HETATM	594	O	0.58878	15.75413	29.83443	O	0	0	0.00000

UNIT ENERGY kcal  
ENERGY -75121.438240  
END

XTLGRF 200

DESCRP FS

REMARK Pt111\_0.33ML\_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)

HETATM	1	Pt	2.20033	1.79823	14.95718	Pt	0	0	0.00000
HETATM	2	Pt	2.20033	10.17187	14.95718	Pt	0	0	0.00000
HETATM	3	Pt	2.20033	18.54551	14.95718	Pt	0	0	0.00000
HETATM	4	Pt	9.45211	5.98505	14.95718	Pt	0	0	0.00000
HETATM	5	Pt	9.45211	14.35869	14.95718	Pt	0	0	0.00000
HETATM	6	Pt	9.45211	22.73233	14.95718	Pt	0	0	0.00000
HETATM	7	Pt	16.70390	10.17187	14.95718	Pt	0	0	0.00000
HETATM	8	Pt	16.70390	18.54551	14.95718	Pt	0	0	0.00000
HETATM	9	Pt	16.70390	26.91915	14.95718	Pt	0	0	0.00000
HETATM	10	Pt	2.20033	21.33672	14.95718	Pt	0	0	0.00000
HETATM	11	Pt	2.20033	4.58944	14.95718	Pt	0	0	0.00000
HETATM	12	Pt	2.20033	12.96308	14.95718	Pt	0	0	0.00000
HETATM	13	Pt	9.45211	25.52354	14.95718	Pt	0	0	0.00000
HETATM	14	Pt	9.45211	8.77626	14.95718	Pt	0	0	0.00000
HETATM	15	Pt	9.45211	17.14990	14.95718	Pt	0	0	0.00000
HETATM	16	Pt	16.70390	29.71036	14.95718	Pt	0	0	0.00000
HETATM	17	Pt	16.70390	12.96308	14.95718	Pt	0	0	0.00000
HETATM	18	Pt	16.70390	21.33672	14.95718	Pt	0	0	0.00000
HETATM	19	Pt	2.20033	24.12793	14.95718	Pt	0	0	0.00000
HETATM	20	Pt	2.20033	7.38065	14.95718	Pt	0	0	0.00000
HETATM	21	Pt	2.20033	15.75429	14.95718	Pt	0	0	0.00000
HETATM	22	Pt	9.45211	28.31475	14.95718	Pt	0	0	0.00000
HETATM	23	Pt	9.45211	11.56747	14.95718	Pt	0	0	0.00000
HETATM	24	Pt	9.45211	19.94111	14.95718	Pt	0	0	0.00000
HETATM	25	Pt	16.70390	32.50157	14.95718	Pt	0	0	0.00000
HETATM	26	Pt	16.70390	15.75429	14.95718	Pt	0	0	0.00000
HETATM	27	Pt	16.70390	24.12793	14.95718	Pt	0	0	0.00000
HETATM	28	Pt	4.61759	3.19384	14.95718	Pt	0	0	0.00000
HETATM	29	Pt	4.61759	11.56748	14.95718	Pt	0	0	0.00000
HETATM	30	Pt	4.61759	19.94112	14.95718	Pt	0	0	0.00000
HETATM	31	Pt	11.86937	7.38066	14.95718	Pt	0	0	0.00000
HETATM	32	Pt	11.86937	15.75430	14.95718	Pt	0	0	0.00000
HETATM	33	Pt	11.86937	24.12794	14.95718	Pt	0	0	0.00000
HETATM	34	Pt	19.12116	11.56748	14.95718	Pt	0	0	0.00000
HETATM	35	Pt	19.12116	19.94112	14.95718	Pt	0	0	0.00000
HETATM	36	Pt	19.12116	28.31476	14.95718	Pt	0	0	0.00000
HETATM	37	Pt	4.61759	22.73233	14.95718	Pt	0	0	0.00000
HETATM	38	Pt	4.61759	5.98505	14.95718	Pt	0	0	0.00000
HETATM	39	Pt	4.61759	14.35869	14.95718	Pt	0	0	0.00000
HETATM	40	Pt	11.86937	26.91915	14.95718	Pt	0	0	0.00000
HETATM	41	Pt	11.86937	10.17187	14.95718	Pt	0	0	0.00000
HETATM	42	Pt	11.86937	18.54551	14.95718	Pt	0	0	0.00000
HETATM	43	Pt	19.12116	31.10597	14.95718	Pt	0	0	0.00000
HETATM	44	Pt	19.12116	14.35869	14.95718	Pt	0	0	0.00000
HETATM	45	Pt	19.12116	22.73233	14.95718	Pt	0	0	0.00000
HETATM	46	Pt	4.61759	25.52354	14.95718	Pt	0	0	0.00000

HETATM	47	Pt	4.61759	8.77626	14.95718	Pt	0	0	0.00000
HETATM	48	Pt	4.61759	17.14990	14.95718	Pt	0	0	0.00000
HETATM	49	Pt	11.86937	29.71036	14.95718	Pt	0	0	0.00000
HETATM	50	Pt	11.86937	12.96308	14.95718	Pt	0	0	0.00000
HETATM	51	Pt	11.86937	21.33672	14.95718	Pt	0	0	0.00000
HETATM	52	Pt	19.12116	33.89718	14.95718	Pt	0	0	0.00000
HETATM	53	Pt	19.12116	17.14990	14.95718	Pt	0	0	0.00000
HETATM	54	Pt	19.12116	25.52354	14.95718	Pt	0	0	0.00000
HETATM	55	Pt	7.03485	4.58944	14.95718	Pt	0	0	0.00000
HETATM	56	Pt	7.03485	12.96308	14.95718	Pt	0	0	0.00000
HETATM	57	Pt	7.03485	21.33672	14.95718	Pt	0	0	0.00000
HETATM	58	Pt	14.28663	8.77626	14.95718	Pt	0	0	0.00000
HETATM	59	Pt	14.28663	17.14990	14.95718	Pt	0	0	0.00000
HETATM	60	Pt	14.28663	25.52354	14.95718	Pt	0	0	0.00000
HETATM	61	Pt	21.53842	12.96308	14.95718	Pt	0	0	0.00000
HETATM	62	Pt	21.53842	21.33672	14.95718	Pt	0	0	0.00000
HETATM	63	Pt	21.53842	29.71036	14.95718	Pt	0	0	0.00000
HETATM	64	Pt	7.03485	24.12793	14.95718	Pt	0	0	0.00000
HETATM	65	Pt	7.03485	7.38065	14.95718	Pt	0	0	0.00000
HETATM	66	Pt	7.03485	15.75429	14.95718	Pt	0	0	0.00000
HETATM	67	Pt	14.28663	28.31475	14.95718	Pt	0	0	0.00000
HETATM	68	Pt	14.28663	11.56747	14.95718	Pt	0	0	0.00000
HETATM	69	Pt	14.28663	19.94111	14.95718	Pt	0	0	0.00000
HETATM	70	Pt	21.53842	32.50157	14.95718	Pt	0	0	0.00000
HETATM	71	Pt	21.53842	15.75429	14.95718	Pt	0	0	0.00000
HETATM	72	Pt	21.53842	24.12793	14.95718	Pt	0	0	0.00000
HETATM	73	Pt	7.03485	26.91915	14.95718	Pt	0	0	0.00000
HETATM	74	Pt	7.03485	10.17187	14.95718	Pt	0	0	0.00000
HETATM	75	Pt	7.03485	18.54551	14.95718	Pt	0	0	0.00000
HETATM	76	Pt	14.28663	31.10597	14.95718	Pt	0	0	0.00000
HETATM	77	Pt	14.28663	14.35869	14.95718	Pt	0	0	0.00000
HETATM	78	Pt	14.28663	22.73233	14.95718	Pt	0	0	0.00000
HETATM	79	Pt	21.53842	35.29279	14.95718	Pt	0	0	0.00000
HETATM	80	Pt	21.53842	18.54551	14.95718	Pt	0	0	0.00000
HETATM	81	Pt	21.53842	26.91915	14.95718	Pt	0	0	0.00000
HETATM	82	Pt	3.00608	19.94112	17.23620	Pt	0	0	0.00000
HETATM	83	Pt	3.00608	3.19384	17.23620	Pt	0	0	0.00000
HETATM	84	Pt	3.00608	11.56748	17.23620	Pt	0	0	0.00000
HETATM	85	Pt	10.25786	24.12794	17.23620	Pt	0	0	0.00000
HETATM	86	Pt	10.25786	7.38066	17.23620	Pt	0	0	0.00000
HETATM	87	Pt	10.25786	15.75430	17.23620	Pt	0	0	0.00000
HETATM	88	Pt	17.50965	28.31476	17.23620	Pt	0	0	0.00000
HETATM	89	Pt	17.50965	11.56748	17.23620	Pt	0	0	0.00000
HETATM	90	Pt	17.50965	19.94112	17.23620	Pt	0	0	0.00000
HETATM	91	Pt	3.00608	22.73233	17.23620	Pt	0	0	0.00000
HETATM	92	Pt	3.00608	5.98505	17.23620	Pt	0	0	0.00000
HETATM	93	Pt	3.00608	14.35869	17.23620	Pt	0	0	0.00000
HETATM	94	Pt	10.25786	26.91915	17.23620	Pt	0	0	0.00000
HETATM	95	Pt	10.25786	10.17187	17.23620	Pt	0	0	0.00000
HETATM	96	Pt	10.25786	18.54551	17.23620	Pt	0	0	0.00000
HETATM	97	Pt	17.50965	31.10597	17.23620	Pt	0	0	0.00000
HETATM	98	Pt	17.50965	14.35869	17.23620	Pt	0	0	0.00000
HETATM	99	Pt	17.50965	22.73233	17.23620	Pt	0	0	0.00000
HETATM	100	Pt	3.00608	25.52354	17.23620	Pt	0	0	0.00000
HETATM	101	Pt	3.00608	8.77626	17.23620	Pt	0	0	0.00000
HETATM	102	Pt	3.00608	17.14990	17.23620	Pt	0	0	0.00000
HETATM	103	Pt	10.25786	29.71036	17.23620	Pt	0	0	0.00000
HETATM	104	Pt	10.25786	12.96308	17.23620	Pt	0	0	0.00000
HETATM	105	Pt	10.25786	21.33672	17.23620	Pt	0	0	0.00000
HETATM	106	Pt	17.50965	33.89718	17.23620	Pt	0	0	0.00000
HETATM	107	Pt	17.50965	17.14990	17.23620	Pt	0	0	0.00000
HETATM	108	Pt	17.50965	25.52354	17.23620	Pt	0	0	0.00000
HETATM	109	Pt	5.42334	21.33672	17.23620	Pt	0	0	0.00000

HETATM	110	Pt	5.42334	4.58944	17.23620	Pt	0	0	0.00000
HETATM	111	Pt	5.42334	12.96308	17.23620	Pt	0	0	0.00000
HETATM	112	Pt	12.67512	25.52354	17.23620	Pt	0	0	0.00000
HETATM	113	Pt	12.67512	8.77626	17.23620	Pt	0	0	0.00000
HETATM	114	Pt	12.67512	17.14990	17.23620	Pt	0	0	0.00000
HETATM	115	Pt	19.92691	29.71036	17.23620	Pt	0	0	0.00000
HETATM	116	Pt	19.92691	12.96308	17.23620	Pt	0	0	0.00000
HETATM	117	Pt	19.92691	21.33672	17.23620	Pt	0	0	0.00000
HETATM	118	Pt	5.42334	24.12793	17.23620	Pt	0	0	0.00000
HETATM	119	Pt	5.42334	7.38065	17.23620	Pt	0	0	0.00000
HETATM	120	Pt	5.42334	15.75429	17.23620	Pt	0	0	0.00000
HETATM	121	Pt	12.67512	28.31475	17.23620	Pt	0	0	0.00000
HETATM	122	Pt	12.67512	11.56747	17.23620	Pt	0	0	0.00000
HETATM	123	Pt	12.67512	19.94111	17.23620	Pt	0	0	0.00000
HETATM	124	Pt	19.92691	32.50157	17.23620	Pt	0	0	0.00000
HETATM	125	Pt	19.92691	15.75429	17.23620	Pt	0	0	0.00000
HETATM	126	Pt	19.92691	24.12793	17.23620	Pt	0	0	0.00000
HETATM	127	Pt	5.42334	26.91915	17.23620	Pt	0	0	0.00000
HETATM	128	Pt	5.42334	10.17187	17.23620	Pt	0	0	0.00000
HETATM	129	Pt	5.42334	18.54551	17.23620	Pt	0	0	0.00000
HETATM	130	Pt	12.67512	31.10597	17.23620	Pt	0	0	0.00000
HETATM	131	Pt	12.67512	14.35869	17.23620	Pt	0	0	0.00000
HETATM	132	Pt	12.67512	22.73233	17.23620	Pt	0	0	0.00000
HETATM	133	Pt	19.92691	35.29279	17.23620	Pt	0	0	0.00000
HETATM	134	Pt	19.92691	18.54551	17.23620	Pt	0	0	0.00000
HETATM	135	Pt	19.92691	26.91915	17.23620	Pt	0	0	0.00000
HETATM	136	Pt	7.84060	22.73233	17.23620	Pt	0	0	0.00000
HETATM	137	Pt	7.84060	5.98505	17.23620	Pt	0	0	0.00000
HETATM	138	Pt	7.84060	14.35869	17.23620	Pt	0	0	0.00000
HETATM	139	Pt	15.09238	26.91915	17.23620	Pt	0	0	0.00000
HETATM	140	Pt	15.09238	10.17187	17.23620	Pt	0	0	0.00000
HETATM	141	Pt	15.09238	18.54551	17.23620	Pt	0	0	0.00000
HETATM	142	Pt	0.58881	18.54551	17.23620	Pt	0	0	0.00000
HETATM	143	Pt	0.58881	1.79823	17.23620	Pt	0	0	0.00000
HETATM	144	Pt	0.58881	10.17187	17.23620	Pt	0	0	0.00000
HETATM	145	Pt	7.84060	25.52354	17.23620	Pt	0	0	0.00000
HETATM	146	Pt	7.84060	8.77626	17.23620	Pt	0	0	0.00000
HETATM	147	Pt	7.84060	17.14990	17.23620	Pt	0	0	0.00000
HETATM	148	Pt	15.09238	29.71036	17.23620	Pt	0	0	0.00000
HETATM	149	Pt	15.09238	12.96308	17.23620	Pt	0	0	0.00000
HETATM	150	Pt	15.09238	21.33672	17.23620	Pt	0	0	0.00000
HETATM	151	Pt	0.58881	21.33672	17.23620	Pt	0	0	0.00000
HETATM	152	Pt	0.58881	4.58944	17.23620	Pt	0	0	0.00000
HETATM	153	Pt	0.58881	12.96308	17.23620	Pt	0	0	0.00000
HETATM	154	Pt	7.84060	28.31475	17.23620	Pt	0	0	0.00000
HETATM	155	Pt	7.84060	11.56747	17.23620	Pt	0	0	0.00000
HETATM	156	Pt	7.84060	19.94111	17.23620	Pt	0	0	0.00000
HETATM	157	Pt	15.09238	32.50157	17.23620	Pt	0	0	0.00000
HETATM	158	Pt	15.09238	15.75429	17.23620	Pt	0	0	0.00000
HETATM	159	Pt	15.09238	24.12793	17.23620	Pt	0	0	0.00000
HETATM	160	Pt	0.58881	24.12793	17.23620	Pt	0	0	0.00000
HETATM	161	Pt	0.58881	7.38065	17.23620	Pt	0	0	0.00000
HETATM	162	Pt	0.58881	15.75429	17.23620	Pt	0	0	0.00000
HETATM	163	Pt	3.81166	21.33642	19.51580	Pt	0	0	0.00000
HETATM	164	Pt	3.81203	4.58919	19.51600	Pt	0	0	0.00000
HETATM	165	Pt	3.81200	12.96303	19.51527	Pt	0	0	0.00000
HETATM	166	Pt	11.06330	25.52359	19.51600	Pt	0	0	0.00000
HETATM	167	Pt	11.06285	8.77494	19.51263	Pt	0	0	0.00000
HETATM	168	Pt	11.06296	17.15086	19.51363	Pt	0	0	0.00000
HETATM	169	Pt	18.31527	29.71048	19.51527	Pt	0	0	0.00000
HETATM	170	Pt	18.31656	12.96299	19.51363	Pt	0	0	0.00000
HETATM	171	Pt	18.31555	21.33699	19.51423	Pt	0	0	0.00000
HETATM	172	Pt	3.81185	24.12759	19.51588	Pt	0	0	0.00000

HETATM	173	Pt	3.81235	7.38060	19.51559	Pt	0	0	0.00000
HETATM	174	Pt	3.81191	15.75418	19.51546	Pt	0	0	0.00000
HETATM	175	Pt	11.06334	28.31440	19.51578	Pt	0	0	0.00000
HETATM	176	Pt	11.06278	11.56695	19.51199	Pt	0	0	0.00000
HETATM	177	Pt	11.06314	19.94215	19.51488	Pt	0	0	0.00000
HETATM	178	Pt	18.31543	32.50164	19.51580	Pt	0	0	0.00000
HETATM	179	Pt	18.31648	15.75444	19.51339	Pt	0	0	0.00000
HETATM	180	Pt	18.31540	24.12824	19.51474	Pt	0	0	0.00000
HETATM	181	Pt	3.81181	26.91884	19.51609	Pt	0	0	0.00000
HETATM	182	Pt	3.81222	10.17194	19.51531	Pt	0	0	0.00000
HETATM	183	Pt	3.81169	18.54535	19.51571	Pt	0	0	0.00000
HETATM	184	Pt	11.06294	31.10483	19.51433	Pt	0	0	0.00000
HETATM	185	Pt	11.06267	14.35921	19.51246	Pt	0	0	0.00000
HETATM	186	Pt	11.06320	22.73293	19.51576	Pt	0	0	0.00000
HETATM	187	Pt	18.31632	35.29275	19.51479	Pt	0	0	0.00000
HETATM	188	Pt	18.31592	18.54575	19.51388	Pt	0	0	0.00000
HETATM	189	Pt	18.31527	26.91942	19.51501	Pt	0	0	0.00000
HETATM	190	Pt	6.22878	22.73217	19.51588	Pt	0	0	0.00000
HETATM	191	Pt	6.22893	5.98463	19.51578	Pt	0	0	0.00000
HETATM	192	Pt	6.22913	14.35875	19.51580	Pt	0	0	0.00000
HETATM	193	Pt	13.48057	26.91957	19.51559	Pt	0	0	0.00000
HETATM	194	Pt	13.48084	10.17089	19.51199	Pt	0	0	0.00000
HETATM	195	Pt	13.48046	18.54651	19.51339	Pt	0	0	0.00000
HETATM	196	Pt	20.73252	31.10598	19.51546	Pt	0	0	0.00000
HETATM	197	Pt	20.73379	14.35879	19.51488	Pt	0	0	0.00000
HETATM	198	Pt	20.73293	22.73248	19.51474	Pt	0	0	0.00000
HETATM	199	Pt	6.22878	25.52301	19.51600	Pt	0	0	0.00000
HETATM	200	Pt	6.22928	8.77615	19.51571	Pt	0	0	0.00000
HETATM	201	Pt	6.22891	17.14985	19.51567	Pt	0	0	0.00000
HETATM	202	Pt	13.48068	29.71047	19.51571	Pt	0	0	0.00000
HETATM	203	Pt	13.48068	12.96274	19.51135	Pt	0	0	0.00000
HETATM	204	Pt	13.48045	21.33742	19.51488	Pt	0	0	0.00000
HETATM	205	Pt	20.73271	33.89699	19.51567	Pt	0	0	0.00000
HETATM	206	Pt	20.73348	17.14988	19.51488	Pt	0	0	0.00000
HETATM	207	Pt	20.73270	25.52361	19.51497	Pt	0	0	0.00000
HETATM	208	Pt	6.22874	28.31408	19.51591	Pt	0	0	0.00000
HETATM	209	Pt	6.22939	11.56758	19.51580	Pt	0	0	0.00000
HETATM	210	Pt	6.22883	19.94115	19.51561	Pt	0	0	0.00000
HETATM	211	Pt	13.48083	32.50085	19.51419	Pt	0	0	0.00000
HETATM	212	Pt	13.48060	15.75470	19.51213	Pt	0	0	0.00000
HETATM	213	Pt	13.48054	24.12845	19.51543	Pt	0	0	0.00000
HETATM	214	Pt	20.73361	36.68844	19.51517	Pt	0	0	0.00000
HETATM	215	Pt	20.73338	19.94116	19.51459	Pt	0	0	0.00000
HETATM	216	Pt	20.73268	28.31481	19.51514	Pt	0	0	0.00000
HETATM	217	Pt	8.64610	24.12776	19.51609	Pt	0	0	0.00000
HETATM	218	Pt	8.64571	7.37950	19.51433	Pt	0	0	0.00000
HETATM	219	Pt	8.64586	15.75507	19.51479	Pt	0	0	0.00000
HETATM	220	Pt	15.89800	28.31513	19.51530	Pt	0	0	0.00000
HETATM	221	Pt	15.89906	11.56692	19.51246	Pt	0	0	0.00000
HETATM	222	Pt	15.89808	19.94169	19.51388	Pt	0	0	0.00000
HETATM	223	Pt	1.39451	19.94091	19.51571	Pt	0	0	0.00000
HETATM	224	Pt	1.39530	3.19378	19.51576	Pt	0	0	0.00000
HETATM	225	Pt	1.39487	11.56749	19.51501	Pt	0	0	0.00000
HETATM	226	Pt	8.64595	26.91850	19.51591	Pt	0	0	0.00000
HETATM	227	Pt	8.64575	10.17146	19.51419	Pt	0	0	0.00000
HETATM	228	Pt	8.64592	18.54635	19.51517	Pt	0	0	0.00000
HETATM	229	Pt	15.89809	31.10628	19.51580	Pt	0	0	0.00000
HETATM	230	Pt	15.89863	14.35865	19.51212	Pt	0	0	0.00000
HETATM	231	Pt	15.89782	22.73297	19.51459	Pt	0	0	0.00000
HETATM	232	Pt	1.39473	22.73212	19.51561	Pt	0	0	0.00000
HETATM	233	Pt	1.39518	5.98501	19.51543	Pt	0	0	0.00000
HETATM	234	Pt	1.39461	14.35873	19.51514	Pt	0	0	0.00000
HETATM	235	Pt	8.64564	29.70912	19.51519	Pt	0	0	0.00000

HETATM	236	Pt	8.64576	12.96335	19.51456	Pt	0	0	0.00000
HETATM	237	Pt	8.64599	21.33705	19.51582	Pt	0	0	0.00000
HETATM	238	Pt	15.89867	33.89680	19.51456	Pt	0	0	0.00000
HETATM	239	Pt	15.89839	17.15034	19.51258	Pt	0	0	0.00000
HETATM	240	Pt	15.89783	25.52397	19.51502	Pt	0	0	0.00000
HETATM	241	Pt	1.39504	25.52339	19.51582	Pt	0	0	0.00000
HETATM	242	Pt	1.39509	8.77621	19.51502	Pt	0	0	0.00000
HETATM	243	Pt	1.39451	17.14978	19.51540	Pt	0	0	0.00000
HETATM	244	Pt	2.19970	1.79744	21.79606	Pt	0	0	0.00000
HETATM	245	Pt	2.20067	10.17153	21.79387	Pt	0	0	0.00000
HETATM	246	Pt	2.19976	18.54453	21.79507	Pt	0	0	0.00000
HETATM	247	Pt	9.45055	5.98235	21.79275	Pt	0	0	0.00000
HETATM	248	Pt	9.45088	14.35950	21.79191	Pt	0	0	0.00000
HETATM	249	Pt	9.45173	22.73140	21.79606	Pt	0	0	0.00000
HETATM	250	Pt	16.70521	10.17121	21.79191	Pt	0	0	0.00000
HETATM	251	Pt	16.70401	18.54571	21.79043	Pt	0	0	0.00000
HETATM	252	Pt	16.70343	26.91928	21.79387	Pt	0	0	0.00000
HETATM	253	Pt	2.19962	21.33667	21.79524	Pt	0	0	0.00000
HETATM	254	Pt	2.20021	4.59005	21.79563	Pt	0	0	0.00000
HETATM	255	Pt	2.20030	12.96373	21.79393	Pt	0	0	0.00000
HETATM	256	Pt	9.45163	25.52311	21.79603	Pt	0	0	0.00000
HETATM	257	Pt	9.45070	8.77491	21.79038	Pt	0	0	0.00000
HETATM	258	Pt	9.45169	17.15173	21.79314	Pt	0	0	0.00000
HETATM	259	Pt	16.70350	29.71156	21.79451	Pt	0	0	0.00000
HETATM	260	Pt	16.70449	12.96315	21.78843	Pt	0	0	0.00000
HETATM	261	Pt	16.70366	21.33827	21.79178	Pt	0	0	0.00000
HETATM	262	Pt	2.20065	24.12738	21.79533	Pt	0	0	0.00000
HETATM	263	Pt	2.20167	7.38082	21.79443	Pt	0	0	0.00000
HETATM	264	Pt	2.20103	15.75415	21.79440	Pt	0	0	0.00000
HETATM	265	Pt	9.45209	28.31334	21.79512	Pt	0	0	0.00000
HETATM	266	Pt	9.45162	11.56743	21.79077	Pt	0	0	0.00000
HETATM	267	Pt	9.45275	19.94146	21.79503	Pt	0	0	0.00000
HETATM	268	Pt	16.70434	32.50226	21.79600	Pt	0	0	0.00000
HETATM	269	Pt	16.70537	15.75490	21.78796	Pt	0	0	0.00000
HETATM	270	Pt	16.70438	24.12882	21.79320	Pt	0	0	0.00000
HETATM	271	Pt	4.61745	3.19321	21.79603	Pt	0	0	0.00000
HETATM	272	Pt	4.61882	11.56774	21.79451	Pt	0	0	0.00000
HETATM	273	Pt	4.61789	19.94048	21.79524	Pt	0	0	0.00000
HETATM	274	Pt	11.86890	7.37876	21.79038	Pt	0	0	0.00000
HETATM	275	Pt	11.86913	15.75484	21.78843	Pt	0	0	0.00000
HETATM	276	Pt	11.86996	24.12814	21.79563	Pt	0	0	0.00000
HETATM	277	Pt	19.12295	11.56803	21.79314	Pt	0	0	0.00000
HETATM	278	Pt	19.12261	19.94169	21.79178	Pt	0	0	0.00000
HETATM	279	Pt	19.12172	28.31506	21.79393	Pt	0	0	0.00000
HETATM	280	Pt	4.61682	22.73100	21.79563	Pt	0	0	0.00000
HETATM	281	Pt	4.61736	5.98445	21.79557	Pt	0	0	0.00000
HETATM	282	Pt	4.61759	14.35787	21.79473	Pt	0	0	0.00000
HETATM	283	Pt	11.86896	26.91865	21.79557	Pt	0	0	0.00000
HETATM	284	Pt	11.86828	10.16999	21.78632	Pt	0	0	0.00000
HETATM	285	Pt	11.86870	18.54628	21.79150	Pt	0	0	0.00000
HETATM	286	Pt	19.12045	31.10556	21.79473	Pt	0	0	0.00000
HETATM	287	Pt	19.12216	14.35849	21.79150	Pt	0	0	0.00000
HETATM	288	Pt	19.12118	22.73237	21.79273	Pt	0	0	0.00000
HETATM	289	Pt	4.61669	25.52319	21.79585	Pt	0	0	0.00000
HETATM	290	Pt	4.61803	8.77714	21.79482	Pt	0	0	0.00000
HETATM	291	Pt	4.61736	17.14982	21.79506	Pt	0	0	0.00000
HETATM	292	Pt	11.86885	29.71067	21.79490	Pt	0	0	0.00000
HETATM	293	Pt	11.86760	12.96336	21.78578	Pt	0	0	0.00000
HETATM	294	Pt	11.86892	21.33804	21.79450	Pt	0	0	0.00000
HETATM	295	Pt	19.12039	33.89776	21.79540	Pt	0	0	0.00000
HETATM	296	Pt	19.12148	17.15086	21.79217	Pt	0	0	0.00000
HETATM	297	Pt	19.12088	25.52453	21.79357	Pt	0	0	0.00000
HETATM	298	Pt	7.03363	4.58872	21.79512	Pt	0	0	0.00000



HETATM	299	Pt	7.03521	12.96381	21.79600	Pt	0	0	0.00000
HETATM	300	Pt	7.03421	21.33673	21.79533	Pt	0	0	0.00000
HETATM	301	Pt	14.28683	8.77581	21.79077	Pt	0	0	0.00000
HETATM	302	Pt	14.28642	17.15148	21.78796	Pt	0	0	0.00000
HETATM	303	Pt	14.28610	25.52479	21.79443	Pt	0	0	0.00000
HETATM	304	Pt	21.53839	12.96381	21.79503	Pt	0	0	0.00000
HETATM	305	Pt	21.53894	21.33758	21.79320	Pt	0	0	0.00000
HETATM	306	Pt	21.53794	29.71090	21.79440	Pt	0	0	0.00000
HETATM	307	Pt	7.03498	24.12698	21.79585	Pt	0	0	0.00000
HETATM	308	Pt	7.03537	7.38036	21.79490	Pt	0	0	0.00000
HETATM	309	Pt	7.03573	15.75392	21.79540	Pt	0	0	0.00000
HETATM	310	Pt	14.28717	28.31558	21.79482	Pt	0	0	0.00000
HETATM	311	Pt	14.28776	11.56608	21.78578	Pt	0	0	0.00000
HETATM	312	Pt	14.28730	19.94187	21.79217	Pt	0	0	0.00000
HETATM	313	Pt	21.53845	32.50134	21.79506	Pt	0	0	0.00000
HETATM	314	Pt	21.53979	15.75457	21.79450	Pt	0	0	0.00000
HETATM	315	Pt	21.53941	24.12819	21.79357	Pt	0	0	0.00000
HETATM	316	Pt	7.03387	26.91746	21.79572	Pt	0	0	0.00000
HETATM	317	Pt	7.03527	10.17186	21.79542	Pt	0	0	0.00000
HETATM	318	Pt	7.03434	18.54474	21.79463	Pt	0	0	0.00000
HETATM	319	Pt	14.28641	31.10633	21.79542	Pt	0	0	0.00000
HETATM	320	Pt	14.28621	14.35795	21.78644	Pt	0	0	0.00000
HETATM	321	Pt	14.28618	22.73250	21.79386	Pt	0	0	0.00000
HETATM	322	Pt	21.53800	35.29197	21.79463	Pt	0	0	0.00000
HETATM	323	Pt	21.53879	18.54521	21.79386	Pt	0	0	0.00000
HETATM	324	Pt	21.53820	26.91877	21.79391	Pt	0	0	0.00000
HETATM	325	Pt	3.00547	19.94007	24.07048	Pt	0	0	0.00000
HETATM	326	Pt	3.00375	3.19369	24.07209	Pt	0	0	0.00000
HETATM	327	Pt	3.00684	11.56799	24.06847	Pt	0	0	0.00000
HETATM	328	Pt	10.25890	24.12585	24.07209	Pt	0	0	0.00000
HETATM	329	Pt	10.25643	7.37817	24.06370	Pt	0	0	0.00000
HETATM	330	Pt	10.25853	15.75601	24.06533	Pt	0	0	0.00000
HETATM	331	Pt	17.50971	28.31567	24.06847	Pt	0	0	0.00000
HETATM	332	Pt	17.51080	11.56891	24.06533	Pt	0	0	0.00000
HETATM	333	Pt	17.51065	19.94285	24.06343	Pt	0	0	0.00000
HETATM	334	Pt	3.00481	22.73140	24.07723	Pt	0	0	0.00000
HETATM	335	Pt	3.00551	5.98551	24.07721	Pt	0	0	0.00000
HETATM	336	Pt	3.00679	14.35860	24.07552	Pt	0	0	0.00000
HETATM	337	Pt	10.25809	26.91768	24.07749	Pt	0	0	0.00000
HETATM	338	Pt	10.25690	10.16950	24.06416	Pt	0	0	0.00000
HETATM	339	Pt	10.26073	18.54443	24.07593	Pt	0	0	0.00000
HETATM	340	Pt	17.50877	31.10727	24.07667	Pt	0	0	0.00000
HETATM	341	Pt	17.50843	14.35885	24.06545	Pt	0	0	0.00000
HETATM	342	Pt	17.51010	22.73365	24.07265	Pt	0	0	0.00000
HETATM	343	Pt	3.00426	25.52280	24.07758	Pt	0	0	0.00000
HETATM	344	Pt	3.00696	8.77692	24.07538	Pt	0	0	0.00000
HETATM	345	Pt	3.00645	17.14911	24.07644	Pt	0	0	0.00000
HETATM	346	Pt	10.25729	29.70875	24.07521	Pt	0	0	0.00000
HETATM	347	Pt	10.25566	12.96529	24.06734	Pt	0	0	0.00000
HETATM	348	Pt	10.25930	21.33459	24.07807	Pt	0	0	0.00000
HETATM	349	Pt	17.50747	33.89874	24.07958	Pt	0	0	0.00000
HETATM	350	Pt	17.50804	17.15102	24.07022	Pt	0	0	0.00000
HETATM	351	Pt	17.50976	25.52457	24.07451	Pt	0	0	0.00000
HETATM	352	Pt	5.42317	21.33516	24.07723	Pt	0	0	0.00000
HETATM	353	Pt	5.42195	4.58890	24.07749	Pt	0	0	0.00000
HETATM	354	Pt	5.42490	12.96297	24.07667	Pt	0	0	0.00000
HETATM	355	Pt	12.67580	25.52328	24.07721	Pt	0	0	0.00000
HETATM	356	Pt	12.67355	8.77424	24.06416	Pt	0	0	0.00000
HETATM	357	Pt	12.67587	17.14893	24.06545	Pt	0	0	0.00000
HETATM	358	Pt	19.92648	29.71094	24.07552	Pt	0	0	0.00000
HETATM	359	Pt	19.92454	12.96502	24.07592	Pt	0	0	0.00000
HETATM	360	Pt	19.92782	21.33778	24.07265	Pt	0	0	0.00000
HETATM	361	Pt	5.42236	24.12625	24.07152	Pt	0	0	0.00000

HETATM	362	Pt	5.42390	7.38132	24.07038	Pt	0	0	0.00000
HETATM	363	Pt	5.42454	15.75283	24.07028	Pt	0	0	0.00000
HETATM	364	Pt	12.67542	28.31557	24.07038	Pt	0	0	0.00000
HETATM	365	Pt	12.67598	11.56896	24.05281	Pt	0	0	0.00000
HETATM	366	Pt	12.67623	19.94099	24.06710	Pt	0	0	0.00000
HETATM	367	Pt	19.92504	32.50188	24.07028	Pt	0	0	0.00000
HETATM	368	Pt	19.92625	15.75520	24.06710	Pt	0	0	0.00000
HETATM	369	Pt	19.92737	24.12874	24.06768	Pt	0	0	0.00000
HETATM	370	Pt	5.42186	26.91798	24.07753	Pt	0	0	0.00000
HETATM	371	Pt	5.42499	10.17316	24.07620	Pt	0	0	0.00000
HETATM	372	Pt	5.42379	18.54422	24.07642	Pt	0	0	0.00000
HETATM	373	Pt	12.67583	31.10798	24.07618	Pt	0	0	0.00000
HETATM	374	Pt	12.67360	14.35584	24.06219	Pt	0	0	0.00000
HETATM	375	Pt	12.67638	22.73147	24.07686	Pt	0	0	0.00000
HETATM	376	Pt	19.92528	35.29323	24.07543	Pt	0	0	0.00000
HETATM	377	Pt	19.92629	18.54623	24.07308	Pt	0	0	0.00000
HETATM	378	Pt	19.92703	26.91978	24.07481	Pt	0	0	0.00000
HETATM	379	Pt	7.84087	22.73038	24.07758	Pt	0	0	0.00000
HETATM	380	Pt	7.83949	5.98375	24.07521	Pt	0	0	0.00000
HETATM	381	Pt	7.84304	14.35758	24.07958	Pt	0	0	0.00000
HETATM	382	Pt	15.09251	26.92024	24.07538	Pt	0	0	0.00000
HETATM	383	Pt	15.09540	10.17106	24.06733	Pt	0	0	0.00000
HETATM	384	Pt	15.09416	18.54468	24.07022	Pt	0	0	0.00000
HETATM	385	Pt	0.58794	18.54543	24.07644	Pt	0	0	0.00000
HETATM	386	Pt	0.58625	1.79841	24.07807	Pt	0	0	0.00000
HETATM	387	Pt	0.58964	10.17248	24.07451	Pt	0	0	0.00000
HETATM	388	Pt	7.84033	25.52168	24.07753	Pt	0	0	0.00000
HETATM	389	Pt	7.84199	8.77788	24.07618	Pt	0	0	0.00000
HETATM	390	Pt	7.84180	17.14871	24.07543	Pt	0	0	0.00000
HETATM	391	Pt	15.09268	29.71244	24.07620	Pt	0	0	0.00000
HETATM	392	Pt	15.09068	12.96034	24.06219	Pt	0	0	0.00000
HETATM	393	Pt	15.09332	21.33655	24.07308	Pt	0	0	0.00000
HETATM	394	Pt	0.58748	21.33647	24.07642	Pt	0	0	0.00000
HETATM	395	Pt	0.58745	4.59010	24.07686	Pt	0	0	0.00000
HETATM	396	Pt	0.58930	12.96350	24.07481	Pt	0	0	0.00000
HETATM	397	Pt	7.83974	28.31326	24.07093	Pt	0	0	0.00000
HETATM	398	Pt	7.84334	11.56906	24.07318	Pt	0	0	0.00000
HETATM	399	Pt	7.84140	19.93950	24.06981	Pt	0	0	0.00000
HETATM	400	Pt	15.09239	32.50474	24.07318	Pt	0	0	0.00000
HETATM	401	Pt	15.09315	15.75563	24.05648	Pt	0	0	0.00000
HETATM	402	Pt	15.09272	24.12863	24.06836	Pt	0	0	0.00000
HETATM	403	Pt	0.58701	24.12782	24.06981	Pt	0	0	0.00000
HETATM	404	Pt	0.58926	7.38130	24.06836	Pt	0	0	0.00000
HETATM	405	Pt	0.58889	15.75443	24.06892	Pt	0	0	0.00000
HETATM	406	Pt	3.80589	21.32644	26.35410	Pt	0	0	0.00000
HETATM	407	Pt	3.80372	4.58131	26.35543	Pt	0	0	0.00000
HETATM	408	Pt	3.80995	12.95423	26.35200	Pt	0	0	0.00000
HETATM	409	Pt	11.06063	25.51245	26.35543	Pt	0	0	0.00000
HETATM	410	Pt	11.05886	8.76803	26.33988	Pt	0	0	0.00000
HETATM	411	Pt	11.07362	17.13285	26.35184	Pt	0	0	0.00000
HETATM	412	Pt	18.30867	29.70431	26.35199	Pt	0	0	0.00000
HETATM	413	Pt	18.29563	12.96322	26.35184	Pt	0	0	0.00000
HETATM	414	Pt	18.31151	21.32999	26.34767	Pt	0	0	0.00000
HETATM	415	Pt	3.81867	24.12703	26.35551	Pt	0	0	0.00000
HETATM	416	Pt	3.82164	7.38184	26.35381	Pt	0	0	0.00000
HETATM	417	Pt	3.82416	15.75305	26.35415	Pt	0	0	0.00000
HETATM	418	Pt	11.07430	28.31426	26.35431	Pt	0	0	0.00000
HETATM	419	Pt	11.07408	11.56571	26.31964	Pt	0	0	0.00000
HETATM	420	Pt	11.07967	19.93409	26.35706	Pt	0	0	0.00000
HETATM	421	Pt	18.32077	32.50644	26.35527	Pt	0	0	0.00000
HETATM	422	Pt	18.31757	15.75347	26.34037	Pt	0	0	0.00000
HETATM	423	Pt	18.32609	24.12885	26.35064	Pt	0	0	0.00000
HETATM	424	Pt	3.80319	26.92749	26.35497	Pt	0	0	0.00000

HETATM	425	Pt	3.80897	10.18188	26.35147	Pt	0	0	0.00000
HETATM	426	Pt	3.80815	18.55260	26.35412	Pt	0	0	0.00000
HETATM	427	Pt	11.05834	31.11434	26.34809	Pt	0	0	0.00000
HETATM	428	Pt	11.05958	14.37144	26.34289	Pt	0	0	0.00000
HETATM	429	Pt	11.06299	22.73433	26.35668	Pt	0	0	0.00000
HETATM	430	Pt	18.30651	35.30490	26.35496	Pt	0	0	0.00000
HETATM	431	Pt	18.30425	18.55580	26.34581	Pt	0	0	0.00000
HETATM	432	Pt	18.31045	26.92918	26.35192	Pt	0	0	0.00000
HETATM	433	Pt	6.22489	22.73780	26.35551	Pt	0	0	0.00000
HETATM	434	Pt	6.22332	5.99406	26.35431	Pt	0	0	0.00000
HETATM	435	Pt	6.23062	14.36577	26.35527	Pt	0	0	0.00000
HETATM	436	Pt	13.47700	26.92824	26.35381	Pt	0	0	0.00000
HETATM	437	Pt	13.47412	10.18005	26.31964	Pt	0	0	0.00000
HETATM	438	Pt	13.47908	18.54697	26.34037	Pt	0	0	0.00000
HETATM	439	Pt	20.72542	31.11602	26.35415	Pt	0	0	0.00000
HETATM	440	Pt	20.71855	14.36908	26.35706	Pt	0	0	0.00000
HETATM	441	Pt	20.72811	22.74204	26.35064	Pt	0	0	0.00000
HETATM	442	Pt	6.22290	25.51282	26.35455	Pt	0	0	0.00000
HETATM	443	Pt	6.22845	8.76965	26.35251	Pt	0	0	0.00000
HETATM	444	Pt	6.22747	17.13839	26.35243	Pt	0	0	0.00000
HETATM	445	Pt	13.47547	29.70650	26.35251	Pt	0	0	0.00000
HETATM	446	Pt	13.48009	12.96172	26.34572	Pt	0	0	0.00000
HETATM	447	Pt	13.48124	21.32303	26.35316	Pt	0	0	0.00000
HETATM	448	Pt	20.72350	33.89002	26.35243	Pt	0	0	0.00000
HETATM	449	Pt	20.72062	17.14337	26.35316	Pt	0	0	0.00000
HETATM	450	Pt	20.72831	25.51601	26.35146	Pt	0	0	0.00000
HETATM	451	Pt	6.23698	28.31375	26.35462	Pt	0	0	0.00000
HETATM	452	Pt	6.24397	11.56852	26.35605	Pt	0	0	0.00000
HETATM	453	Pt	6.24118	19.93825	26.35443	Pt	0	0	0.00000
HETATM	454	Pt	13.49274	32.51451	26.35736	Pt	0	0	0.00000
HETATM	455	Pt	13.49079	15.73886	26.32726	Pt	0	0	0.00000
HETATM	456	Pt	13.49329	24.12461	26.35427	Pt	0	0	0.00000
HETATM	457	Pt	20.73598	36.69265	26.35028	Pt	0	0	0.00000
HETATM	458	Pt	20.74157	19.94159	26.34924	Pt	0	0	0.00000
HETATM	459	Pt	20.74245	28.31618	26.35211	Pt	0	0	0.00000
HETATM	460	Pt	8.65790	24.12463	26.35497	Pt	0	0	0.00000
HETATM	461	Pt	8.65624	7.38027	26.34809	Pt	0	0	0.00000
HETATM	462	Pt	8.66129	15.75265	26.35496	Pt	0	0	0.00000
HETATM	463	Pt	15.90824	28.31728	26.35147	Pt	0	0	0.00000
HETATM	464	Pt	15.91120	11.57035	26.34289	Pt	0	0	0.00000
HETATM	465	Pt	15.91263	19.93660	26.34581	Pt	0	0	0.00000
HETATM	466	Pt	1.40255	19.94148	26.35412	Pt	0	0	0.00000
HETATM	467	Pt	1.39662	3.19429	26.35668	Pt	0	0	0.00000
HETATM	468	Pt	1.40574	11.56820	26.35192	Pt	0	0	0.00000
HETATM	469	Pt	8.64154	26.92548	26.35462	Pt	0	0	0.00000
HETATM	470	Pt	8.65162	10.18860	26.35736	Pt	0	0	0.00000
HETATM	471	Pt	8.64838	18.55050	26.35028	Pt	0	0	0.00000
HETATM	472	Pt	15.89160	31.11938	26.35605	Pt	0	0	0.00000
HETATM	473	Pt	15.87981	14.35955	26.32726	Pt	0	0	0.00000
HETATM	474	Pt	15.89410	22.74028	26.34924	Pt	0	0	0.00000
HETATM	475	Pt	1.38604	22.74137	26.35443	Pt	0	0	0.00000
HETATM	476	Pt	1.38547	5.99413	26.35427	Pt	0	0	0.00000
HETATM	477	Pt	1.39092	14.36788	26.35211	Pt	0	0	0.00000
HETATM	478	Pt	8.64126	29.70154	26.35416	Pt	0	0	0.00000
HETATM	479	Pt	8.65339	12.95228	26.36784	Pt	0	0	0.00000
HETATM	480	Pt	8.64422	21.32355	26.35450	Pt	0	0	0.00000
HETATM	481	Pt	15.88527	33.89787	26.36783	Pt	0	0	0.00000
HETATM	482	Pt	15.89098	17.13751	26.35466	Pt	0	0	0.00000
HETATM	483	Pt	15.89375	25.51574	26.35204	Pt	0	0	0.00000
HETATM	484	Pt	1.38422	25.51510	26.35450	Pt	0	0	0.00000
HETATM	485	Pt	1.39001	8.76856	26.35204	Pt	0	0	0.00000
HETATM	486	Pt	1.38958	17.14125	26.35300	Pt	0	0	0.00000
HETATM	487	Pt	2.19976	1.81633	28.71209	Pt	0	0	0.00000

HETATM	488	Pt	2.21312	10.18776	28.71315	Pt	0	0	0.00000
HETATM	489	Pt	2.21026	18.56272	28.71165	Pt	0	0	0.00000
HETATM	490	Pt	9.46249	6.00304	28.71455	Pt	0	0	0.00000
HETATM	491	Pt	9.47180	14.37780	28.73208	Pt	0	0	0.00000
HETATM	492	Pt	9.46807	22.74089	28.71209	Pt	0	0	0.00000
HETATM	493	Pt	16.71060	10.19848	28.73208	Pt	0	0	0.00000
HETATM	494	Pt	16.70643	18.54991	28.74313	Pt	0	0	0.00000
HETATM	495	Pt	16.71126	26.93818	28.71315	Pt	0	0	0.00000
HETATM	496	Pt	2.20668	21.32232	28.71675	Pt	0	0	0.00000
HETATM	497	Pt	2.20103	4.57381	28.71267	Pt	0	0	0.00000
HETATM	498	Pt	2.21603	12.94774	28.71119	Pt	0	0	0.00000
HETATM	499	Pt	9.46482	25.50242	28.71710	Pt	0	0	0.00000
HETATM	500	Pt	9.47628	8.76510	28.68519	Pt	0	0	0.00000
HETATM	501	Pt	9.50782	17.12862	28.69686	Pt	0	0	0.00000
HETATM	502	Pt	16.70809	29.70082	28.71607	Pt	0	0	0.00000
HETATM	503	Pt	16.62544	12.94141	28.73150	Pt	0	0	0.00000
HETATM	504	Pt	16.70626	21.30990	28.70062	Pt	0	0	0.00000
HETATM	505	Pt	2.17241	24.13001	28.71920	Pt	0	0	0.00000
HETATM	506	Pt	2.17625	7.37819	28.71443	Pt	0	0	0.00000
HETATM	507	Pt	2.18520	15.75505	28.71566	Pt	0	0	0.00000
HETATM	508	Pt	9.43359	28.31314	28.71356	Pt	0	0	0.00000
HETATM	509	Pt	9.49185	11.57224	28.78325	Pt	0	0	0.00000
HETATM	510	Pt	9.44589	19.93472	28.71683	Pt	0	0	0.00000
HETATM	511	Pt	16.66587	32.51812	28.71993	Pt	0	0	0.00000
HETATM	512	Pt	16.62093	15.65735	28.68541	Pt	0	0	0.00000
HETATM	513	Pt	16.68529	24.12341	28.70950	Pt	0	0	0.00000
HETATM	514	Pt	4.59294	3.19428	28.71710	Pt	0	0	0.00000
HETATM	515	Pt	4.60723	11.56634	28.71607	Pt	0	0	0.00000
HETATM	516	Pt	4.60193	19.93942	28.71675	Pt	0	0	0.00000
HETATM	517	Pt	11.84761	7.39601	28.68519	Pt	0	0	0.00000
HETATM	518	Pt	11.88983	15.67551	28.73151	Pt	0	0	0.00000
HETATM	519	Pt	11.85548	24.12073	28.71267	Pt	0	0	0.00000
HETATM	520	Pt	19.07487	11.60508	28.69686	Pt	0	0	0.00000
HETATM	521	Pt	19.09674	19.92976	28.70062	Pt	0	0	0.00000
HETATM	522	Pt	19.10002	28.32068	28.71119	Pt	0	0	0.00000
HETATM	523	Pt	4.62603	22.74695	28.71234	Pt	0	0	0.00000
HETATM	524	Pt	4.62581	6.00455	28.71720	Pt	0	0	0.00000
HETATM	525	Pt	4.64220	14.37151	28.71082	Pt	0	0	0.00000
HETATM	526	Pt	11.88214	26.93602	28.71720	Pt	0	0	0.00000
HETATM	527	Pt	11.85887	10.15369	28.57323	Pt	0	0	0.00000
HETATM	528	Pt	11.89202	18.54062	28.72190	Pt	0	0	0.00000
HETATM	529	Pt	19.11995	31.13370	28.71082	Pt	0	0	0.00000
HETATM	530	Pt	19.10560	14.37586	28.72190	Pt	0	0	0.00000
HETATM	531	Pt	19.12911	22.74611	28.71396	Pt	0	0	0.00000
HETATM	532	Pt	4.62397	25.50650	28.71594	Pt	0	0	0.00000
HETATM	533	Pt	4.63517	8.76529	28.70851	Pt	0	0	0.00000
HETATM	534	Pt	4.63558	17.13110	28.71593	Pt	0	0	0.00000
HETATM	535	Pt	11.87763	29.69857	28.71617	Pt	0	0	0.00000
HETATM	536	Pt	11.91238	12.97931	28.66264	Pt	0	0	0.00000
HETATM	537	Pt	11.89772	21.30245	28.72194	Pt	0	0	0.00000
HETATM	538	Pt	19.12346	33.89574	28.72006	Pt	0	0	0.00000
HETATM	539	Pt	19.07319	17.11167	28.68462	Pt	0	0	0.00000
HETATM	540	Pt	19.13000	25.50790	28.71244	Pt	0	0	0.00000
HETATM	541	Pt	7.04271	4.57260	28.71356	Pt	0	0	0.00000
HETATM	542	Pt	7.06819	12.93842	28.71993	Pt	0	0	0.00000
HETATM	543	Pt	7.05060	21.31358	28.71920	Pt	0	0	0.00000
HETATM	544	Pt	14.27089	8.81306	28.78325	Pt	0	0	0.00000
HETATM	545	Pt	14.24416	17.02958	28.68541	Pt	0	0	0.00000
HETATM	546	Pt	14.29653	25.50146	28.71443	Pt	0	0	0.00000
HETATM	547	Pt	21.53599	12.95450	28.71683	Pt	0	0	0.00000
HETATM	548	Pt	21.54380	21.31835	28.70950	Pt	0	0	0.00000
HETATM	549	Pt	21.54663	29.69764	28.71566	Pt	0	0	0.00000
HETATM	550	Pt	7.01689	24.12494	28.71594	Pt	0	0	0.00000

HETATM	551	Pt	7.02050	7.38192	28.71617	Pt	0	0	0.00000
HETATM	552	Pt	7.03245	15.75557	28.72006	Pt	0	0	0.00000
HETATM	553	Pt	14.26833	28.32450	28.70851	Pt	0	0	0.00000
HETATM	554	Pt	14.27918	11.61284	28.66264	Pt	0	0	0.00000
HETATM	555	Pt	14.27750	19.88046	28.68462	Pt	0	0	0.00000
HETATM	556	Pt	21.51314	32.50775	28.71593	Pt	0	0	0.00000
HETATM	557	Pt	21.49456	15.76172	28.72194	Pt	0	0	0.00000
HETATM	558	Pt	21.52045	24.12778	28.71244	Pt	0	0	0.00000
HETATM	559	Pt	7.04319	26.93360	28.71405	Pt	0	0	0.00000
HETATM	560	Pt	7.07394	10.19301	28.71352	Pt	0	0	0.00000
HETATM	561	Pt	7.06081	18.55273	28.70629	Pt	0	0	0.00000
HETATM	562	Pt	14.28539	31.15040	28.71352	Pt	0	0	0.00000
HETATM	563	Pt	14.25350	14.30130	29.84824	Pt	0	0	0.00000
HETATM	564	Pt	14.30061	22.73280	28.72059	Pt	0	0	0.00000
HETATM	565	Pt	21.53169	35.31889	28.70629	Pt	0	0	0.00000
HETATM	566	Pt	21.53183	18.55785	28.72059	Pt	0	0	0.00000
HETATM	567	Pt	21.54893	26.93735	28.71172	Pt	0	0	0.00000
HETATM	568	O	3.00444	19.93827	29.83582	O	0	0	0.00000
HETATM	569	O	2.99414	3.19522	29.83514	O	0	0	0.00000
HETATM	570	O	3.00924	11.56920	29.83437	O	0	0	0.00000
HETATM	571	O	10.26503	24.11828	29.83514	O	0	0	0.00000
HETATM	572	O	10.27271	7.40638	29.81732	O	0	0	0.00000
HETATM	573	O	10.29980	15.76060	29.83373	O	0	0	0.00000
HETATM	574	O	17.50956	28.31835	29.83437	O	0	0	0.00000
HETATM	575	O	17.49414	11.60695	29.83373	O	0	0	0.00000
HETATM	576	O	17.51276	19.94651	29.83403	O	0	0	0.00000
HETATM	577	O	5.42089	24.12370	29.83581	O	0	0	0.00000
HETATM	578	O	5.42546	7.38849	29.83508	O	0	0	0.00000
HETATM	579	O	5.43166	15.74794	29.83635	O	0	0	0.00000
HETATM	580	O	12.68085	28.32051	29.83508	O	0	0	0.00000
HETATM	581	O	13.23817	12.54270	29.99157	O	0	0	0.00000
HETATM	582	O	12.70434	19.90081	29.83056	O	0	0	0.00000
HETATM	583	O	19.91724	32.50561	29.83634	O	0	0	0.00000
HETATM	584	O	19.87740	15.75945	29.83056	O	0	0	0.00000
HETATM	585	O	19.92730	24.12861	29.83389	O	0	0	0.00000
HETATM	586	O	7.84006	28.31381	29.83498	O	0	0	0.00000
HETATM	587	O	7.82429	11.56159	29.85642	O	0	0	0.00000
HETATM	588	O	7.85185	19.92533	29.83507	O	0	0	0.00000
HETATM	589	O	15.09545	32.48451	29.85642	O	0	0	0.00000
HETATM	590	O	15.27150	16.06453	30.00104	O	0	0	0.00000
HETATM	591	O	15.09831	24.12480	29.83524	O	0	0	0.00000
HETATM	592	O	0.56953	24.12979	29.83507	O	0	0	0.00000
HETATM	593	O	0.58313	7.38422	29.83524	O	0	0	0.00000
HETATM	594	O	0.58867	15.75403	29.83516	O	0	0	0.00000

UNIT ENERGY kcal

ENERGY -75147.422554

END