CO_2 PVT 数据处理汇总

第1 - 3组数据

注：* 指是否有气液相转变

T/ °C	P/MPa	h/mm	*		T/ °C	P/MPa	h/mm	*		T/ °C	P/MPa	h/mm	*
10.0	2.30	0			15.0	2.41	0			20.0	2.42	0	
10.0	2.60	43			15.0	2.70	41			20.0	2.70	34	
10.0	2.90	81			15.0	3.00	79			20.0	3.00	74	
10.0	3.20	117			15.0	3.30	112			20.0	3.30	105	
10.0	3.50	142			15.0	3.60	139			20.0	3.60	132	
10.0	3.80	167			15.0	3.90	163			20.0	3.90	156	
10.0	4.10	188			15.0	4.20	185			20.0	4.20	177	
10.0	4.40	208			15.0	4.50	204			20.0	4.50	196	
10.0	4.55	227	*		15.0	4.80	222			20.0	4.80	213	
10.0	4.58	232			15.0	5.10	241			20.0	5.10	228	
10.0	4.60	250			15.0	5.11	245	*		20.0	5.40	242	
10.0	4.60	255			15.0	5.12	250			20.0	5.70	261	*
10.0	4.62	260			15.0	5.12	255			20.0	5.71	265	
10.0	4.65	265			15.0	5.13	260			20.0	5.72	271	
10.0	4.65	275			15.0	5.14	265			20.0	5.73	275	
10.0	4.65	270			15.0	5.12	270			20.0	5.74	280	
10.0	4.65	275			15.0	5.14	275			20.0	5.78	285	
10.0	4.65	280			15.0	5.18	280			20.0	5.79	290	
10.0	4.65	285			15.0	5.20	285			20.0	5.81	295	

T/ °C	P/MPa	h/mm	*		T/ °C	P/MPa	h/mm	*		T/ °C	P/MPa	h/mm	*
10.0	4.65	290			15.0	5.22	290			20.0	5.82	300	
10.0	4.68	295			15.0	5.25	295			20.0	5.88	305	
10.0	4.70	300			15.0	5.30	300			20.0	5.93	310	
10.0	4.71	305			15.0	5.35	305			20.0	6.01	315	
10.0	4.85	316			15.0	5.40	310			20.0	6.11	320	
10.0	4.92	320			15.0	5.46	315			20.0	6.28	325	
10.0	5.12	325			15.0	5.54	320			20.0	6.50	330	
10.0	5.45	330			15.0	5.70	325			20.0	8.00	335	
10.0	6.60	335			15.0	5.98	330						
10.0	8.00	337			15.0	6.90	335						
					15.0	8.00	336						

第4 - 6组数据

注：* 指是否有气液相转变

T/ °C	P/MPa	h/mm	*		T/ °C	P/MPa	h/mm	*		T/ °C	P/MPa	h/mm	*
25.0	2.52	0			31.1	2.60	0			35.0	2.68	0	
25.0	2.80	38			31.1	2.90	40			35.0	3.00	40	
25.0	3.10	74			31.1	3.20	74			35.0	3.30	80	
25.0	3.40	105			31.1	3.50	103			35.0	3.60	108	
25.0	3.70	131			31.1	3.80	127			35.0	3.90	130	
25.0	4.00	153			31.1	4.10	150			35.0	4.20	153	
25.0	4.30	175			31.1	4.40	170			35.0	4.50	172	
25.0	4.60	192			31.1	4.70	187			35.0	4.80	188	

T/ °C	P/MPa	h/mm	*		T/ °C	P/MPa	h/mm	*		T/ °C	P/MPa	h/mm	*
25.0	4.90	207			31.1	5.00	202			35.0	5.10	202	
25.0	5.20	222			31.1	5.30	212			35.0	5.40	215	
25.0	5.50	237			31.1	5.60	229			35.0	5.70	228	
25.0	5.80	249			31.1	5.90	240			35.0	6.00	239	
25.0	6.10	261			31.1	6.20	252			35.0	6.30	249	
25.0	6.40	278	*		31.1	6.50	263			35.0	6.60	259	
25.0	6.42	285			31.1	6.80	273			35.0	6.90	270	
25.0	6.48	294			31.1	7.10	286			35.0	7.20	279	
25.0	6.50	297			31.1	7.40	302	*		35.0	7.50	288	
25.0	6.53	304			31.1	7.43	310			35.0	7.80	299	
25.0	6.61	310			31.1	7.52	315			35.0	8.00	307	
25.0	6.72	315			31.1	7.65	320						
25.0	6.85	320			31.1	7.83	325						
25.0	7.00	325			31.1	8.00	327						
25.0	7.36	330											
25.0	7.80	332											
25.0	8.00	333											

第7 - 9组数据

注：* 指是否有气液相转变

T/ °C	P/MPa	h/mm	*		T/ °C	P/MPa	h/mm	*		T/ °C	P/MPa	h/mm	*
40.0	2.72	0			50.0	2.82	0			60.0	3.00	0	
40.0	3.00	38			50.0	3.10	33			60.0	3.30	41	

T/ °C	P/MPa	h/mm	*		T/ °C	P/MPa	h/mm	*		T/ °C	P/MPa	h/mm	*
40.0	3.30	72			50.0	3.40	61			60.0	3.60	70	
40.0	3.60	99			50.0	3.70	93			60.0	3.90	92	
40.0	3.90	121			50.0	4.00	116			60.0	4.20	118	
40.0	4.20	144			50.0	4.30	138			60.0	4.50	139	
40.0	4.50	162			50.0	4.60	156			60.0	4.80	149	
40.0	4.80	179			50.0	4.90	173			60.0	5.10	169	
40.0	5.10	194			50.0	5.20	188			60.0	5.40	183	
40.0	5.40	207			50.0	5.50	200			60.0	5.70	191	
40.0	5.70	221			50.0	5.80	213			60.0	6.00	207	
40.0	6.00	231			50.0	6.10	223			60.0	6.30	212	
40.0	6.30	242			50.0	6.40	233			60.0	6.60	221	
40.0	6.60	251			50.0	6.70	241			60.0	6.90	234	
40.0	6.90	260			50.0	7.00	250			60.0	7.20	242	
40.0	7.20	268			50.0	7.30	258			60.0	7.50	249	
40.0	7.50	277			50.0	7.60	264			60.0	7.80	255	
40.0	7.80	284			50.0	7.90	270			60.0	8.00	259	
40.0	8.00	289			50.0	8.00	273						

第10 - 10组数据

注：* 指是否有气液相转变

T/ °C	P/MPa	h/mm	*		T/ °C	P/MPa	h/mm	*		T/ °C	P/MPa	h/mm	*
70.0	3.10	0											
70.0	3.40	37											

T/ °C	P/MPa	h/mm	*		T/ °C	P/MPa	h/mm	*		T/ °C	P/MPa	h/mm	*
70.0	3.70	60											
70.0	4.00	91											
70.0	4.30	108											
70.0	4.60	127											
70.0	4.90	148											
70.0	5.20	163											
70.0	5.50	176											
70.0	5.80	188											
70.0	6.10	200											
70.0	6.40	209											
70.0	6.70	218											
70.0	7.00	227											
70.0	7.30	234											
70.0	7.60	241											
70.0	7.90	247											
70.0	8.00	249											