CO₂ PVT 数据处理汇总

第1 - 第3组数据

序号	Т	Р	h	V	*	序号	Т	Р	h	V	*	序号	Т	Р	h	V	*
	°C	MPa	mm	m³/kg			°C	MPa	mm	m³/kg			°C	MPa	mm	m³/kg	
1	10.0	3.31	0	1.34e- 03		1	15.0	3.42	0	1.34e- 03		1	20.0	3.43	0	1.34e- 03	
2	10.0	3.61	43	1.18e- 03		2	15.0	3.71	41	1.19e- 03		2	20.0	3.71	34	1.21e- 03	
3	10.0	3.91	81	1.04e- 03		3	15.0	4.01	79	1.05e- 03		3	20.0	4.01	74	1.06e- 03	
4	10.0	4.21	117	9.04e- 04		4	15.0	4.31	112	9.23e- 04		4	20.0	4.31	105	9.49e- 04	
5	10.0	4.51	142	8.11e- 04		5	15.0	4.61	139	8.22e- 04		5	20.0	4.61	132	8.48e- 04	
6	10.0	4.81	167	7.17e- 04		6	15.0	4.91	163	7.32e- 04		6	20.0	4.91	156	7.58e- 04	
7	10.0	5.11	188	6.39e- 04		7	15.0	5.21	185	6.50e- 04		7	20.0	5.21	177	6.80e- 04	
8	10.0	5.41	208	5.64e- 04		8	15.0	5.51	204	5.79e- 04		8	20.0	5.51	196	6.09e- 04	
9	10.0	5.56	227	4.93e- 04	*	9	15.0	5.81	222	5.12e- 04		9	20.0	5.81	213	5.45e- 04	
10	10.0	5.59	232	4.74e- 04		10	15.0	6.11	241	4.41e- 04		10	20.0	6.11	228	4.89e- 04	
11	10.0	5.61	250	4.07e- 04		11	15.0	6.12	245	4.26e- 04	*	11	20.0	6.41	242	4.37e- 04	
12	10.0	5.61	255	3.88e- 04		12	15.0	6.13	250	4.07e- 04		12	20.0	6.71	261	3.66e- 04	*
13	10.0	5.63	260	3.70e- 04		13	15.0	6.13	255	3.88e- 04		13	20.0	6.72	265	3.51e- 04	
14	10.0	5.66	265	3.51e- 04		14	15.0	6.14	260	3.70e- 04		14	20.0	6.73	271	3.29e- 04	
15	10.0	5.66	275	3.14e- 04		15	15.0	6.15	265	3.51e- 04		15	20.0	6.74	275	3.14e- 04	
16	10.0	5.66	270	3.32e- 04		16	15.0	6.13	270	3.32e- 04		16	20.0	6.75	280	2.95e- 04	
17	10.0	5.66	275	3.14e- 04		17	15.0	6.15	275	3.14e- 04		17	20.0	6.79	285	2.76e- 04	

序号	Т	Р	h	V	*	序号	Т	Р	h	V	*	序号	Т	Р	h	V	*
18	10.0	5.66	280	2.95e- 04		18	15.0	6.19	280	2.95e- 04		18	20.0	6.80	290	2.58e- 04	
19	10.0	5.66	285	2.76e- 04		19	15.0	6.21	285	2.76e- 04		19	20.0	6.82	295	2.39e- 04	
20	10.0	5.66	290	2.58e- 04		20	15.0	6.23	290	2.58e- 04		20	20.0	6.83	300	2.20e- 04	
21	10.0	5.69	295	2.39e- 04		21	15.0	6.26	295	2.39e- 04		21	20.0	6.89	305	2.02e- 04	
22	10.0	5.71	300	2.20e- 04		22	15.0	6.31	300	2.20e- 04		22	20.0	6.94	310	1.83e- 04	
23	10.0	5.72	305	2.02e- 04		23	15.0	6.36	305	2.02e- 04		23	20.0	7.02	315	1.64e- 04	
24	10.0	5.86	316	1.61e- 04		24	15.0	6.41	310	1.83e- 04		24	20.0	7.12	320	1.46e- 04	
25	10.0	5.93	320	1.46e- 04		25	15.0	6.47	315	1.64e- 04		25	20.0	7.29	325	1.27e- 04	
26	10.0	6.13	325	1.27e- 04		26	15.0	6.55	320	1.46e- 04		26	20.0	7.51	330	1.08e- 04	
27	10.0	6.46	330	1.08e- 04		27	15.0	6.71	325	1.27e- 04		27	20.0	9.01	335	8.96e- 05	
28	10.0	7.61	335	8.96e- 05		28	15.0	6.99	330	1.08e- 04							
29	10.0	9.01	337	8.22e- 05		29	15.0	7.91	335	8.96e- 05							
						30	15.0	9.01	336	8.59e- 05							

第4 - 第6组数据

序号	Т	Р	h	V	*	序号	Т	Р	h	V	*	序号	Т	Р	h	٧	*
	°C	MPa	mm	m³/kg			°C	MPa	mm	m³/kg			°C	MPa	mm	m³/kg	
1	25.0	3.53	0	1.34e- 03		1	31.1	3.61	0	1.34e- 03		1	35.0	3.69	0	1.34e- 03	
2	25.0	3.81	38	1.20e- 03		2	31.1	3.91	40	1.19e- 03		2	35.0	4.01	40	1.19e- 03	
3	25.0	4.11	74	1.06e- 03		3	31.1	4.21	74	1.06e- 03		3	35.0	4.31	80	1.04e- 03	
4	25.0	4.41	105	9.49e- 04		4	31.1	4.51	103	9.56e- 04		4	35.0	4.61	108	9.37e- 04	
5	25.0	4.71	131	8.52e- 04		5	31.1	4.81	127	8.66e- 04		5	35.0	4.91	130	8.55e- 04	

序号	Т	Р	h	V	*	序号	Т	Р	h	V	*	序号	Т	Р	h	V	*
6	25.0	5.01	153	7.69e- 04		6	31.1	5.11	150	7.81e- 04		6	35.0	5.21	153	7.69e- 04	
7	25.0	5.31	175	6.87e- 04		7	31.1	5.41	170	7.06e- 04		7	35.0	5.51	172	6.98e- 04	
8	25.0	5.61	192	6.24e- 04		8	31.1	5.71	187	6.42e- 04		8	35.0	5.81	188	6.39e- 04	
9	25.0	5.91	207	5.68e- 04		9	31.1	6.01	202	5.86e- 04		9	35.0	6.11	202	5.86e- 04	
10	25.0	6.21	222	5.12e- 04		10	31.1	6.31	212	5.49e- 04		10	35.0	6.41	215	5.38e- 04	
11	25.0	6.51	237	4.56e- 04		11	31.1	6.61	229	4.85e- 04		11	35.0	6.71	228	4.89e- 04	
12	25.0	6.81	249	4.11e- 04		12	31.1	6.91	240	4.45e- 04		12	35.0	7.01	239	4.48e- 04	
13	25.0	7.11	261	3.66e- 04		13	31.1	7.21	252	4.00e- 04		13	35.0	7.31	249	4.11e- 04	
14	25.0	7.41	278	3.02e- 04	*	14	31.1	7.51	263	3.59e- 04		14	35.0	7.61	259	3.74e- 04	
15	25.0	7.43	285	2.76e- 04		15	31.1	7.81	273	3.21e- 04		15	35.0	7.91	270	3.32e- 04	
16	25.0	7.49	294	2.43e- 04		16	31.1	8.11	286	2.73e- 04		16	35.0	8.21	279	2.99e- 04	
17	25.0	7.51	297	2.32e- 04		17	31.1	8.41	302	2.13e- 04	*	17	35.0	8.51	288	2.65e- 04	
18	25.0	7.54	304	2.05e- 04		18	31.1	8.44	310	1.83e- 04		18	35.0	8.81	299	2.24e- 04	
19	25.0	7.62	310	1.83e- 04		19	31.1	8.53	315	1.64e- 04		19	35.0	9.01	307	1.94e- 04	
20	25.0	7.73	315	1.64e- 04		20	31.1	8.66	320	1.46e- 04							
21	25.0	7.86	320	1.46e- 04		21	31.1	8.84	325	1.27e- 04							
22	25.0	8.01	325	1.27e- 04		22	31.1	9.01	327	1.20e- 04							
23	25.0	8.37	330	1.08e- 04													
24	25.0	8.81	332	1.01e- 04													
25	25.0	9.01	333	9.71e- 05													

第7 - 第9组数据

序号	Т	Р	h	V	*	序号	Т	Р	h	V	*	序号	Т	Р	h	V	*
	°C	MPa	mm	m³/kg			°C	MPa	mm	m³/kg			°C	MPa	mm	m³/kg	
1	40.0	3.73	0	1.34e- 03		1	50.0	3.83	0	1.34e- 03		1	60.0	4.01	0	1.34e- 03	
2	40.0	4.01	38	1.20e- 03		2	50.0	4.11	33	1.22e- 03		2	60.0	4.31	41	1.19e- 03	
3	40.0	4.31	72	1.07e- 03		3	50.0	4.41	61	1.11e- 03		3	60.0	4.61	70	1.08e- 03	
4	40.0	4.61	99	9.71e- 04		4	50.0	4.71	93	9.94e- 04		4	60.0	4.91	92	9.97e- 04	
5	40.0	4.91	121	8.89e- 04		5	50.0	5.01	116	9.08e- 04		5	60.0	5.21	118	9.00e- 04	
6	40.0	5.21	144	8.03e- 04		6	50.0	5.31	138	8.25e- 04		6	60.0	5.51	139	8.22e- 04	
7	40.0	5.51	162	7.36e- 04		7	50.0	5.61	156	7.58e- 04		7	60.0	5.81	149	7.84e- 04	
8	40.0	5.81	179	6.72e- 04		8	50.0	5.91	173	6.95e- 04		8	60.0	6.11	169	7.10e- 04	
9	40.0	6.11	194	6.16e- 04		9	50.0	6.21	188	6.39e- 04		9	60.0	6.41	183	6.57e- 04	
10	40.0	6.41	207	5.68e- 04		10	50.0	6.51	200	5.94e- 04		10	60.0	6.71	191	6.28e- 04	
11	40.0	6.71	221	5.15e- 04		11	50.0	6.81	213	5.45e- 04		11	60.0	7.01	207	5.68e- 04	
12	40.0	7.01	231	4.78e- 04		12	50.0	7.11	223	5.08e- 04		12	60.0	7.31	212	5.49e- 04	
13	40.0	7.31	242	4.37e- 04		13	50.0	7.41	233	4.71e- 04		13	60.0	7.61	221	5.15e- 04	
14	40.0	7.61	251	4.03e- 04		14	50.0	7.71	241	4.41e- 04		14	60.0	7.91	234	4.67e- 04	
15	40.0	7.91	260	3.70e- 04		15	50.0	8.01	250	4.07e- 04		15	60.0	8.21	242	4.37e- 04	
16	40.0	8.21	268	3.40e- 04		16	50.0	8.31	258	3.77e- 04		16	60.0	8.51	249	4.11e- 04	
17	40.0	8.51	277	3.06e- 04		17	50.0	8.61	264	3.55e- 04		17	60.0	8.81	255	3.88e- 04	
18	40.0	8.81	284	2.80e- 04		18	50.0	8.91	270	3.32e- 04		18	60.0	9.01	259	3.74e- 04	
19	40.0	9.01	289	2.61e- 04		19	50.0	9.01	273	3.21e- 04							

第10 - 第10组数据

序号	Т	Р	h	V	*	ı	序号	Т	Р	h	V	*	序号	Т	Р	h	V	*
	°C	MPa	mm	m³/kg				°C	MPa	mm	m³/kg			°C	MPa	mm	m³/kg	
1	70.0	4.11	0	1.34e-03														
2	70.0	4.41	37	1.20e-03														
3	70.0	4.71	60	1.12e-03														
4	70.0	5.01	91	1.00e-03														
5	70.0	5.31	108	9.37e-04														
6	70.0	5.61	127	8.66e-04														
7	70.0	5.91	148	7.88e-04														
8	70.0	6.21	163	7.32e-04														
9	70.0	6.51	176	6.83e-04														
10	70.0	6.81	188	6.39e-04														
11	70.0	7.11	200	5.94e-04														
12	70.0	7.41	209	5.60e-04														
13	70.0	7.71	218	5.27e-04														
14	70.0	8.01	227	4.93e-04														
15	70.0	8.31	234	4.67e-04														
16	70.0	8.61	241	4.41e-04														
17	70.0	8.91	247	4.18e-04														
18	70.0	9.01	249	4.11e-04														