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	1.65e- 02		1	15.0	3.42	0	1.65e- 02		1	20.0	3.43	0	1.65e- 02	
2	10.0	3.61	43	1.45e- 02		2	15.0	3.71	41	1.46e- 02		2	20.0	3.71	34	1.49e- 02	
3	10.0	3.91	81	1.28e- 02		3	15.0	4.01	79	1.29e- 02		3	20.0	4.01	74	1.31e- 02	
4	10.0	4.21	117	1.11e- 02		4	15.0	4.31	112	1.13e- 02		4	20.0	4.31	105	1.17e- 02	
5	10.0	4.51	142	9.97e- 03		5	15.0	4.61	139	1.01e- 02		5	20.0	4.61	132	1.04e- 02	
6	10.0	4.81	167	8.82e- 03		6	15.0	4.91	163	9.00e- 03		6	20.0	4.91	156	9.32e- 03	
7	10.0	5.11	188	7.85e- 03		7	15.0	5.21	185	7.99e- 03		7	20.0	5.21	177	8.36e- 03	
8	10.0	5.41	208	6.93e- 03		8	15.0	5.51	204	7.12e- 03		8	20.0	5.51	196	7.49e- 03	
9	10.0	5.56	227	6.06e- 03	*	9	15.0	5.81	222	6.29e- 03		9	20.0	5.81	213	6.71e- 03	
10	10.0	5.59	232	5.83e- 03		10	15.0	6.11	241	5.42e- 03		10	20.0	6.11	228	6.02e- 03	
11	10.0	5.61	250	5.01e- 03		11	15.0	6.12	245	5.24e- 03	*	11	20.0	6.41	242	5.37e- 03	
12	10.0	5.61	255	4.78e- 03		12	15.0	6.13	250	5.01e- 03		12	20.0	6.71	261	4.50e- 03	*
13	10.0	5.63	260	4.55e- 03		13	15.0	6.13	255	4.78e- 03		13	20.0	6.72	265	4.32e- 03	
14	10.0	5.66	265	4.32e- 03		14	15.0	6.14	260	4.55e- 03		14	20.0	6.73	271	4.04e- 03	
15	10.0	5.66	275	3.86e- 03		15	15.0	6.15	265	4.32e- 03		15	20.0	6.74	275	3.86e- 03	
16	10.0	5.66	270	4.09e- 03		16	15.0	6.13	270	4.09e- 03		16	20.0	6.75	280	3.63e- 03	
17	10.0	5.66	275	3.86e- 03		17	15.0	6.15	275	3.86e- 03		17	20.0	6.79	285	3.40e- 03	

序号	Т	Р	h	V	*	序号	Т	Р	h	V	*	序号	Т	Р	h	V	*
18	10.0	5.66	280	3.63e- 03		18	15.0	6.19	280	3.63e- 03		18	20.0	6.80	290	3.17e- 03	
19	10.0	5.66	285	3.40e- 03		19	15.0	6.21	285	3.40e- 03		19	20.0	6.82	295	2.94e- 03	
20	10.0	5.66	290	3.17e- 03		20	15.0	6.23	290	3.17e- 03		20	20.0	6.83	300	2.71e- 03	
21	10.0	5.69	295	2.94e- 03		21	15.0	6.26	295	2.94e- 03		21	20.0	6.89	305	2.48e- 03	
22	10.0	5.71	300	2.71e- 03		22	15.0	6.31	300	2.71e- 03		22	20.0	6.94	310	2.25e- 03	
23	10.0	5.72	305	2.48e- 03		23	15.0	6.36	305	2.48e- 03		23	20.0	7.02	315	2.02e- 03	
24	10.0	5.86	316	1.97e- 03		24	15.0	6.41	310	2.25e- 03		24	20.0	7.12	320	1.79e- 03	
25	10.0	5.93	320	1.79e- 03		25	15.0	6.47	315	2.02e- 03		25	20.0	7.29	325	1.56e- 03	
26	10.0	6.13	325	1.56e- 03		26	15.0	6.55	320	1.79e- 03		26	20.0	7.51	330	1.33e- 03	
27	10.0	6.46	330	1.33e- 03		27	15.0	6.71	325	1.56e- 03		27	20.0	9.01	335	1.10e- 03	
28	10.0	7.61	335	1.10e- 03		28	15.0	6.99	330	1.33e- 03							
29	10.0	9.01	337	1.01e- 03		29	15.0	7.91	335	1.10e- 03							
						30	15.0	9.01	336	1.06e- 03							

第4 - 第6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	25.0	3.53	0	1.65e- 02		1	31.1	3.61	0	1.65e- 02		1	35.0	3.69	0	1.65e- 02	
2	25.0	3.81	38	1.47e- 02		2	31.1	3.91	40	1.47e- 02		2	35.0	4.01	40	1.47e- 02	
3	25.0	4.11	74	1.31e- 02		3	31.1	4.21	74	1.31e- 02		3	35.0	4.31	80	1.28e- 02	
4	25.0	4.41	105	1.17e- 02		4	31.1	4.51	103	1.18e- 02		4	35.0	4.61	108	1.15e- 02	
5	25.0	4.71	131	1.05e- 02		5	31.1	4.81	127	1.07e- 02		5	35.0	4.91	130	1.05e- 02	

序号	Т	Р	h	V	*	序号	Т	Р	h	V	*	序号	т	Р	h	V	*
6	25.0	5.01	153	9.46e- 03		6	31.1	5.11	150	9.60e- 03		6	35.0	5.21	153	9.46e- 03	
7	25.0	5.31	175	8.45e- 03		7	31.1	5.41	170	8.68e- 03		7	35.0	5.51	172	8.59e- 03	
8	25.0	5.61	192	7.67e- 03		8	31.1	5.71	187	7.90e- 03		8	35.0	5.81	188	7.85e- 03	
9	25.0	5.91	207	6.98e- 03		9	31.1	6.01	202	7.21e- 03		9	35.0	6.11	202	7.21e- 03	
10	25.0	6.21	222	6.29e- 03		10	31.1	6.31	212	6.75e- 03		10	35.0	6.41	215	6.61e- 03	
11	25.0	6.51	237	5.60e- 03		11	31.1	6.61	229	5.97e- 03		11	35.0	6.71	228	6.02e- 03	
12	25.0	6.81	249	5.05e- 03		12	31.1	6.91	240	5.47e- 03		12	35.0	7.01	239	5.51e- 03	
13	25.0	7.11	261	4.50e- 03		13	31.1	7.21	252	4.91e- 03		13	35.0	7.31	249	5.05e- 03	
14	25.0	7.41	278	3.72e- 03	*	14	31.1	7.51	263	4.41e- 03		14	35.0	7.61	259	4.59e- 03	
15	25.0	7.43	285	3.40e- 03		15	31.1	7.81	273	3.95e- 03		15	35.0	7.91	270	4.09e- 03	
16	25.0	7.49	294	2.99e- 03		16	31.1	8.11	286	3.35e- 03		16	35.0	8.21	279	3.67e- 03	
17	25.0	7.51	297	2.85e- 03		17	31.1	8.41	302	2.62e- 03	*	17	35.0	8.51	288	3.26e- 03	
18	25.0	7.54	304	2.53e- 03		18	31.1	8.44	310	2.25e- 03		18	35.0	8.81	299	2.76e- 03	
19	25.0	7.62	310	2.25e- 03		19	31.1	8.53	315	2.02e- 03		19	35.0	9.01	307	2.39e- 03	
20	25.0	7.73	315	2.02e- 03		20	31.1	8.66	320	1.79e- 03							
21	25.0	7.86	320	1.79e- 03		21	31.1	8.84	325	1.56e- 03							
22	25.0	8.01	325	1.56e- 03		22	31.1	9.01	327	1.47e- 03							
23	25.0	8.37	330	1.33e- 03													
24	25.0	8.81	332	1.24e- 03													
25	25.0	9.01	333	1.19e- 03													

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	1.65e- 02		1	50.0	3.83	0	1.65e- 02		1	60.0	4.01	0	1.65e- 02	
2	40.0	4.01	38	1.47e- 02		2	50.0	4.11	33	1.50e- 02		2	60.0	4.31	41	1.46e- 02	
3	40.0	4.31	72	1.32e- 02		3	50.0	4.41	61	1.37e- 02		3	60.0	4.61	70	1.33e- 02	
4	40.0	4.61	99	1.19e- 02		4	50.0	4.71	93	1.22e- 02		4	60.0	4.91	92	1.23e- 02	
5	40.0	4.91	121	1.09e- 02		5	50.0	5.01	116	1.12e- 02		5	60.0	5.21	118	1.11e- 02	
6	40.0	5.21	144	9.87e- 03		6	50.0	5.31	138	1.01e- 02		6	60.0	5.51	139	1.01e- 02	
7	40.0	5.51	162	9.05e- 03		7	50.0	5.61	156	9.32e- 03		7	60.0	5.81	149	9.64e- 03	
8	40.0	5.81	179	8.27e- 03		8	50.0	5.91	173	8.54e- 03		8	60.0	6.11	169	8.73e- 03	
9	40.0	6.11	194	7.58e- 03		9	50.0	6.21	188	7.85e- 03		9	60.0	6.41	183	8.08e- 03	
10	40.0	6.41	207	6.98e- 03		10	50.0	6.51	200	7.30e- 03		10	60.0	6.71	191	7.72e- 03	
11	40.0	6.71	221	6.34e- 03		11	50.0	6.81	213	6.71e- 03		11	60.0	7.01	207	6.98e- 03	
12	40.0	7.01	231	5.88e- 03		12	50.0	7.11	223	6.25e- 03		12	60.0	7.31	212	6.75e- 03	
13	40.0	7.31	242	5.37e- 03		13	50.0	7.41	233	5.79e- 03		13	60.0	7.61	221	6.34e- 03	
14	40.0	7.61	251	4.96e- 03		14	50.0	7.71	241	5.42e- 03		14	60.0	7.91	234	5.74e- 03	
15	40.0	7.91	260	4.55e- 03		15	50.0	8.01	250	5.01e- 03		15	60.0	8.21	242	5.37e- 03	
16	40.0	8.21	268	4.18e- 03		16	50.0	8.31	258	4.64e- 03		16	60.0	8.51	249	5.05e- 03	
17	40.0	8.51	277	3.77e- 03		17	50.0	8.61	264	4.36e- 03		17	60.0	8.81	255	4.78e- 03	
18	40.0	8.81	284	3.44e- 03		18	50.0	8.91	270	4.09e- 03		18	60.0	9.01	259	4.59e- 03	
19	40.0	9.01	289	3.21e- 03		19	50.0	9.01	273	3.95e- 03							

第10 - 第10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	70.0	4.11	0	1.65e-02														
2	70.0	4.41	37	1.48e-02														
3	70.0	4.71	60	1.37e-02														
4	70.0	5.01	91	1.23e-02														
5	70.0	5.31	108	1.15e-02														
6	70.0	5.61	127	1.07e-02														
7	70.0	5.91	148	9.69e-03														
8	70.0	6.21	163	9.00e-03														
9	70.0	6.51	176	8.40e-03														
10	70.0	6.81	188	7.85e-03														
11	70.0	7.11	200	7.30e-03														
12	70.0	7.41	209	6.89e-03														
13	70.0	7.71	218	6.48e-03														
14	70.0	8.01	227	6.06e-03														
15	70.0	8.31	234	5.74e-03														
16	70.0	8.61	241	5.42e-03														
17	70.0	8.91	247	5.14e-03														
18	70.0	9.01	249	5.05e-03														