

TABLE I CONTINUED

GAS NO. 5,	.187 M/F	P, ATM.	DENSITY,	k x 10 ⁴ ,
			G-MOLES/L	CAL/CM SEC °C
			CARBON DIOXIDE, .813	M/F ETHANE
5- 1		1.	3.50E-02	.638
5- 2		25.	9.80E-01	.693
5- 3		50.	2.28E-00	.785
5- 4		60.	2.94E-00	.839
5- 5		70.	3.73E-00	.908
5- 6		80.	4.68E-00	.995
5- 7		90.	5.75E-00	1.10
5- 8		100.	6.85E-00	1.21
5- 9		125.	8.98E-00	1.42
5-10		150.	1.02E+01	1.56
5-11		175.	1.11E+01	1.68
5-12		200.	1.17E+01	1.78
5-13		250.	1.26E+01	1.94
5-14		300.	1.33E+01	2.09
5-15		400.	1.42E+01	2.33
5-16		500.	1.50E+01	2.53
5-17		750.	*	2.96
5-18		1000.	*	3.32
5-19		1500.	*	3.91
5-20		2000.	*	4.42
5-21		3000.	*	5.28

S = .262, 1 ≤ P ≤ 497; S = .189, 497 ≤ P ≤ 3000

GAS NO. 6,	.385 M/F	P, ATM.	DENSITY,	k x 10 ⁴ ,
			G-MOLES/L	CAL/CM SEC °C
			CARBON DIOXIDE, .615	M/F ETHANE
6- 1		1.	3.51E-02	.611
6- 2		25.	9.65E-01	.661
6- 3		50.	2.19E-00	.739
6- 4		60.	2.79E-00	.783
6- 5		70.	3.48E-00	.837
6- 6		80.	4.28E-00	.903
6- 7		90.	5.18E-00	.981
6- 8		100.	6.14E-00	1.07
6- 9		125.	8.41E-00	1.27
6-10		150.	1.00E+01	1.43
6-11		175.	1.11E+01	1.56
6-12		200.	1.19E+01	1.67
6-13		250.	1.31E+01	1.84
6-14		300.	1.39E+01	1.99
6-15		400.	1.50E+01	2.24
6-16		500.	1.58E+01	2.45
6-17		750.	*	2.85
6-18		1000.	*	3.21
6-19		1500.	*	3.80
6-20		2000.	*	4.29
6-21		3000.	*	5.09

S = .206, 1 ≤ P ≤ 613; S = .216, 497 ≤ P ≤ 3000