TABLE I CONTINUED

		P, ATM.	DENSITY, G-MOLES/L	k X 10^4, CAL/CM SEC °C
GAS NO. 3,	.634 M/F CARBON DIOXIDE, .366 M/F NITROGEN			
	3- 1	1.	3.54E-02	.550
	3- 2	25.	9.13E-01	.581
	3- 3	50.	1.89E-00	.621
	3- 4	60.	2.31E-00	.639
	3- 5	70.	2.74E-00	.659
	3- 6	80.	3.18E-00	.681
	3- 7	90.	3.64E-00	.705
	3- 8	100.	4.11E-00	.730
	3- 9	125.	5.31E-00	.800
	3-10	150.	6.52E-00	.880
	3-11	175.	7.70E-00	.964
	3-12	200.	8.82E-00	1.05
	3-13	250.	1.08E+01	1.21
	3-14	300.	1.25E+01	1.36
	3-15	400.	1.50E+01	1.59
	3-16	500.	1.67E+01	1.82
	3-17	750.	1.85E+01	2.26
	3-18	1000.	1.92E+01	2.64
	3-19	1500.	2.00E+01	3.26
	3-20	2000.	2.05E+01	3.78
	3-21	3000.	2.12E+01	4.64
S = .339, 1 ≤ P ≤ 637;			S = .214, 497 ≤ P ≤ 3000	
GAS NO. 4,	.762 M/F CARBON DIOXIDE, .238 M/F NITROGEN			
	4- 1	1.	3.52E-02	.531
	4- 2	25.	9.23E-01	.570
	4- 3	50.	1.95E-00	.616
	4- 4	60.	2.40E-00	.637
	4- 5	70.	2.86E-00	.661
	4- 6	80.	3.36E-00	.687
	4- 7	90.	3.88E-00	.715
	4- 8	100.	4.42E-00	.747
	4- 9	125.	5.85E-00	.840
	4-10	150.	7.32E-00	.949
	4-11	175.	8.73E-00	1.06
	4-12	200.	1.00E+01	1.17
	4-13	250.	1.21E+01	1.36
	4-14	300.	1.38E+01	1.53
	4-15	400.	1.63E+01	1.81
	4-16	500.	1.78E+01	2.04
	4-17	750.	2.01E+01	2.51
	4-18	1000.	2.14E+01	2.90
	4-19	1500.	2.30E+01	3.54
	4-20	2000.	2.40E+01	4.06
	4-21	3000.	2.55E+01	4.93
S = .243, 1 ≤ P ≤ 627;			S = .230, 498 ≤ P ≤ 3000	