TADE DAME									
TABLE VII									
\overline{n}	$4.917 \times n$	Observed Charge	n	$4.917 \times n$	Observed Charge				
1	4.917		10	49.17	49.41				
2	9.834		11	54.09	53.91				
3	14.75		12	59.00	59.12				
4	19.66	19.66	13	63.92	63.68				
5	24.59	24.60	14	68.84	68.65				
6	29.50	29.62	15	73.75					
7	34.42	34.47	16	78.67	78.34				
8	39.34	39.38	17	83.59	83.22				
9	44.25	44.42	18	88.51					

	d = 0.5cm		d = 0.5cm	Charge			Frictional		
			u = 0.5cm	on ion			$_{ m charge}$		
t_g	$ \begin{array}{c c} v_1(=d/t_g) \\ (\text{cm/sec}) \end{array} $	t_F	$v_2(=d/t_F)$ (cm/sec)	$(v_2' - v_2)$	n'	$\frac{v_2'-v_2}{n'}$	$v_1 + v_2$	n	$\frac{v_1+v_2}{n}$
18.2	.00286	3.8	0.01316				0.01602	3	.00534
18.6	avr			.00470	1	.00470			
19.2		2.8	.01786						
18.0				.01561	3	.00520			
17.2		22.2	.00225						
15.4				.00544	1	.00544			
16.7		6.5	.00769						
18.0				.00541	1	.00541			
15.4		21.9	.00228						
17.3				.01123	2	.00562			
<u>18.4</u>		3.7	.01351						
17.5						.00527			.00534
avr						avr			

- First line
- Second line
- \bullet Third line, which is quite long and seemingly tedious in the extreme
- \bullet Fourth line, which isn't as long as the third
- Fifth line

TABLE VI^a

t_g Sec.	t_F Sec.	$\frac{1}{t_F}$	$\frac{1}{t_F'} - \frac{1}{t_F}$	n'	$\left \frac{1}{n'} \left(\frac{1}{t_F'} - \frac{1}{t_F} \right) \right $	$\frac{1}{t_g} + \frac{1}{t_F}$	n	$\frac{1}{n}(\frac{1}{t_g} + \frac{1}{t_F})$
11.848	80.708	.01236				.09655	18	.005366
11.890	22.366		.03234	6	.005390			
11.908	22.390	.04470				.12887	24	.005371
11.904	22.368		.03751	7	.005358			
11.882	140.565	.007192				.09138	17	.005375
6	29.50	29.62	15	73.75			•	'
7	34.42	34.47	16	78.67	78.34			
8	39.34	39.38	17	83.59	83.22			
9	44.25	44.42	18	88.51				

a[The bracketed numbers are our corrections of errors in the original paper.]