

Appendix No. 11

Comparison of all species, *P. argentipes* and *P. papatasi* density/2½ m.hr. with air temperature (maximum) of resting places of phlebotomus

Months	Air temperature (maximum) in centigrade.	All species density/2½ man hour	<i>P. argentipes</i> density per/2½ man hr.	<i>P. papatasi</i> density per 2½ man hour
January 71	26	24.5	5.5	18.5
February	31	25.0	13.0	12.0
March	36	19.1	8.0	9.4
April	40	20.5	2.8	14.5
May	41	13.5	0.0	2.7
June	34	37.4	6.9	28.9
July	31	27.7	8.3	13.0
August	32	18.0	3.0	15.0
September	33	11.5	3.8	7.3
October	34	9.3	2.0	6.5
November	34	25.3	1.1	21.7
December	31	9.9	0.8	6.8
Co-efficient of correction $r = -0.1864$			-0.3724	-0.2736