

APPENDIX 1

TABLE 1**BIAS ADJUSTMENT FACTOR (2005) FOR MALLUSK (SANDYKNOWES)
ANALYSER**

Year 2005	Analyser	Tubes			Tube Average	Adjusted Analyser
		36	37	38		
January	29	35	35	27	32.3	29
February	35	31	32	37	33.3	35
March	34	35	34	35	34.7	34
April	30	17	11	22	16.7	30
May	28	22	36	26	28	28
June	28	27	28	31	28.7	28
July	25	12	19	21	17.3	25
August	29	25	24	21	23.3	29
September	28	18	20	20	19.3	28
October	32	32	32	33	32.3	32
November	39	21	26	25	24	39
December	39	32	38	42	37.3	39
					27.3	31.3

Bias Adjustment Factor $\frac{31.3}{27.3} = 1.15$

TABLE 2**BIAS ADJUSTMENT FACTOR (2005) FOR SHORE ROAD ANALYSER**

Year 2005	Analyser	Tubes			Tube Average	Adjusted Analyser
		39	40	41		
January	27	22	23	29	24.7	27
February	31	25	17	25	22.3	31
March	29	20	15	21	18.7	29
April	26	17	13	14	14.7	26
May	25	27	24	27	26.0	25
June	25	23	28	35	28.7	25
July	24	18	23	21	20.7	24
August	25	22	20	15	19.0	25
September	25	15	18	16	16.3	25
October	30	20	19	27	22.0	30
November	40	8	13	9	10.0	40
December	40	28	32	34	31.3	40
					21.2	28.9

Bias Adjustment Factor $\frac{28.9}{21.2} = 1.36$