

Table 2

Q Tracer Output for Fluorescein

Listing of output for: lemonld.txt

Limits to integration for the data file:lemonld.txt

Lower integration limit	.00000	hrs
Upper integration limit	166.00	hrs
The quantity of tracer recovered	.55689	kg
	556.89	g
	.55690E+06	mg
	.55689E+09	ug
Distance from input to outflow point	1.0973	km
(3600.0	ft)
Corrected for sinuosity = 1.50X		
Time to leading edge (first arrival)	21.000	hrs
Time to peak tracer concentration	56.000	hrs
For a peak tracer concentration	317.99	ug/L
The mean tracer transit time	2.5104	d
	60.24921	hrs
	3614.953000	min
Standard deviation for tracer time	1.1623	d
	27.895	hrs
	1673.683000	min
The mean tracer velocity	437.0965000	m/d
	18.21235	m/hr
	.50590E-02	m/s
Standard deviation for tracer velocity	13.195	m/d
	.54980	m/hr
	.15272E-03	m/s