

Elapsed Time Required For  
Meaningful Corrosion Rate Data  
(10 Div. Change) From E/R Probes

Corrosion Rate (mpy)	Probe Span (mils)					
	2	4	5	10	20	25
0.1	73 days	5 months	6 months	12 months	24 months	30 months
0.5	15 days	29 days	37 days	73 days	5 months	6 months
1.0	7 days	15 days	18 days	36 days	73 days	3 months
5.0	35 hours	3 days	4 days	7 days	15 days	18 days
10	18 hours	35 hours	2 days	4 days	7 days	9 days
25	7 hours	14 hours	18 hours	35 hours	3 days	4 days
50	4 hours	7 hours	9 hours	18 hours	35 hours	2 days
75	140 min.	5 hours	6 hours	12 hours	23 hours	29 hours
100	105 min.	4 hours	4 hours	9 hours	18 hours	22 hours