$$c_h = \frac{-D\,e^2\,F(n)\,\ln\beta_1}{8\,\Delta t};\qquad D\,e^2 = 4.4\text{ ft}\qquad F(n) = 2.29$$

Marker ID	β_1	Δt (yr)	c_h (ft^2/yr)	
SM-8	0.904	0.100	5.60	(6.90)
	0.743	0.200	8.20	
SM-15	0.935	0.050	7.40	(7.90)
	0.860	0.100	8.30	
SM-16	0.901	0.050	11.50	(10.70)
	0.836	0.100	9.90	
SM-17	0.913	0.050	10.10	(6.30)
	0.837	0.100	9.90	
SM-18	0.946	0.050	6.20	(10.30)
	0.892	0.100	6.40	
D-21	0.740	0.110	14.75	
D-23	0.820	0.110	9.70	
D-25	0.860	0.110	7.60	
PAD V	0.800	0.140	9.00	
Post-Preload Measurements 12 Columns	0.743	0.273	6.20	
Average During Preload Period			8.80	

FIG_66: Estimates of coefficients of Horizontal Consolidation Using the Asaoka Method (Jamialkowski, et al., 1995)

W:\Infrastructure\Geotech\UC Berkeley 2008 Seminar\Final Plates\FIG_66