

**Table 8. Keck OBS Clock Performance (Seascan)**

**CIET Year1; Keck OBS Clock-Corrections Table**

Site Name	WHOI OBS I.D.	Total Seascan Drift (s) (Seascan-GPS) (Computed)	Deployment Duration (decimal days UTC) (Computed)	Seascan Drift Rate (Computed)	Drift per Day (ms) (Computed)	Absolute Value of Drift per Day (ms) (Computed)
J23A	S80	0.222001500	176.17	1.458514E-08	1.26	1.26
J06A	S81	0.305228880	177.90	1.985808E-08	1.72	1.72
J53A	S82	0.291365500	172.43	1.955696E-08	1.69	1.69
J63A	S83	0.292398500	175.76	1.925473E-08	1.66	1.66
J28A	S84	0.012776700	181.91	8.129421E-10	0.07	0.07
J48A	S85	0.091847500	175.54	6.055992E-09	0.52	0.52
J46A	S86	0.115127200	176.54	7.547784E-09	0.65	0.65
G03A	S87	-0.054269100	178.20	-3.524679E-09	-0.30	0.30
G30A	S88	0.032129030	-187.96	-1.978468E-09	-0.17	0.17
J68A	S89	0.167446600	175.72	1.102914E-08	0.95	0.95

mean drift per day (ms) 0.90  
 std 0.65  
 median drift per day (ms) 0.80  
 90th percentile 1.72

**Table 9. ARRA OBS Clock Performance (CSAC)**

**CIET Year1; ARRA OBS Clock-Corrections Table**

Site Name	WHOI OBS I.D.	Total CSAC Drift (s) (CSAC-GPS) (Computed)	Deployment Duration (decimal days UTC) (Computed)	CSAC Drift Rate (Computed)	Drift per Day (ms) (Computed)	Absolute Value of Drift per Day (ms) (Computed)
J39A	T101	-0.018920800	176.11	-1.243481E-09	-0.107	0.107
J29A	T102	-0.000753000	177.38	-4.913315E-11	-0.004	0.004
J67A	T104	-0.005563300	175.22	-3.674731E-10	-0.032	0.032
J31A	T105	0.001073500	175.97	7.060930E-11	0.006	0.006
J30A	T106	-0.017883700	176.92	-1.169928E-09	-0.101	0.101
J52A	T107	-0.000347900	171.92	-2.342142E-11	-0.002	0.002
J47A	T108	-0.053879500	176.07	-3.541708E-09	-0.306	0.306
J37A	T109	0.001574700	169.67	1.074208E-10	0.009	0.009
J45A	T111	0.001635500	171.40	1.104413E-10	0.010	0.010
J55A	T112	-0.003611300	176.86	-2.363358E-10	-0.020	0.020
J61A	T113	-0.039706000	174.48	-2.633883E-09	-0.228	0.228
J38A	T114	-0.003883100	175.66	-2.558527E-10	-0.022	0.022
J54A	T115	-0.023330600	172.87	-1.562023E-09	-0.135	0.135

mean drift per day (ms) 0.076  
 std 0.097  
 median drift per day (ms) 0.022  
 90th percentile 0.275