

ENAM Passive Recovery: NSF OBS Clock-Corrections Table

Site Name	WHCI OBS ID	GNSS Tag ID	Timebase #	Pre-Flight Clock Check Date (Year, External GPS, Notebook)	Pre-Flight Clock Check Date (Day-of-Year, UTC) (External GPS or Notebook)	Pre-Flight Clock Check Time (hh:mm:ss) (UTC) (External GPS, Notebook)	Pre-Flight Clock Check Time Subsecond (UTC) (External GPS, Notebook)	Pre-Flight Clock Check Time (hh:mm:ss) (Local, Notebook)	Pre-Flight Clock Check Time Subsecond (Local, Notebook)	Pre-Flight Time Jump (S) (Seconds, Composite)	Post-Flight Clock Check Date (Year, Notebook)	Post-Flight Clock Check Date (Day-of-Year, UTC) (External GPS, ARB or Notebook)	Post-Flight Clock Check Date (mm/dd/yyyy, UTC) (External GPS, ARB)	Post-Flight Clock Check Time (hh:mm:ss) (UTC) (External GPS, ARB, Notebook)	Post-Flight Clock Check Time Subsecond (UTC) (External GPS, ARB, Notebook)	Post-Flight Clock Check Date (Day-of-Year, UTC) (External GPS, ARB or Notebook)	Post-Flight Clock Check Time (hh:mm:ss) (UTC) (External GPS, ARB, Notebook)	Post-Flight Clock Check Time Subsecond (UTC) (External GPS, ARB, Notebook)	Post-Flight Time Jump (S) (Seconds, Composite)	Total Station Drift (S) (Seconds, ARB GPS Composite)	Deployment Duration (decimal days, UTC)	Session Drift Rate (Composite)	Drift per Day (m/s) (Composite)	Absolute Value of Drift per Day (m/s) (Computed)	Drift Rate (parts in 10 <sup>9</sup> )				
X02	S69	2140	2191	2014	92	04/02/2014	20:08:17	0.000023000	20:08:17	0.000000000	-0.000023000	2015	88	03/29/2015	11:32:38	0.149993000	NA	NA	NA	NA	11:32:39	0.000000000	0.850000000	360.64	2.728000E-08	2.36	2.36	27.3	
X01	S60	2093	0359	2014	93	04/03/2014	01:48:50	0.000023300	01:48:50	0.000000000	-0.000023300	2015	88	03/29/2015	16:42:10	0.106190000	NA	NA	NA	NA	16:42:11	0.000000000	0.263640000	360.63	9.20065E-09	0.83	0.83	9.4	
A06B	S27	2953	0177	2014	93	04/03/2014	06:34:08	0.998966000	06:34:09	0.000000000	0.001034000	2015	88	03/29/2015	20:44:32	0.413091500	88	03/29/2015	20:44:32	0.413278401	20:44:33	0.000000000	0.586080000	360.59	1.80514E-08	1.62	1.62	18.8	
B06	S22	2956	0971	2014	93	04/03/2014	11:27:32	0.000024300	11:27:32	0.000000000	-0.000024300	2015	89	03/30/2015	01:05:58	0.756815000	89	03/30/2015	01:05:58	0.000000000	0.234209300	360.57	7.318008E-09	0.65	0.65	7.5			
C06	S14	0121	1045	2014	93	04/03/2014	16:40:22	0.000023500	16:40:22	0.000000000	-0.000023500	2015	89	03/30/2015	05:26:54	0.422128300	NA	NA	NA	05:26:55	0.000000000	0.577917100	360.53	1.85242E-08	1.60	1.60	18.6		
D06	S33	0248	0368	2014	93	04/03/2014	21:01:49	0.000024300	21:01:49	0.000000000	-0.000024300	2015	89	03/30/2015	09:04:46	0.555176900	89	03/30/2015	09:04:46	0.552087793	09:04:47	0.000000000	0.448220500	360.50	1.83914E-08	1.24	1.24	14.4	
X04	S67	2004	0365	2014	94	04/04/2014	11:43:07	0.000025300	11:43:07	0.000000000	-0.000025300	2015	89	03/30/2015	22:28:38	0.982110000	NA	NA	NA	22:28:39	0.000000000	0.017890000	360.45	5.75242E-10	0.05	0.05	0.6		
X05	S65	2997	0970	2014	94	04/04/2014	23:30:50	0.000023000	23:30:50	0.000000000	-0.000023000	2015	90	03/31/2015	12:19:23	0.212837800	90	03/31/2015	12:19:23	0.212837897	12:19:24	0.000000000	0.787162000	360.53	2.672070E-08	2.18	2.18	25.3	
D06B	S59	2947	1062	2014	95	04/05/2014	09:44:33	0.000023000	09:44:33	0.000000000	-0.000023000	2015	90	03/31/2015	18:55:37	0.204970900	90	03/31/2015	18:55:37	0.204970925	18:55:39	0.000000000	1.790029100	360.38	5.76501E-08	4.98	4.98	57.7	
B05B	S30	0242	0100	2014	95	04/05/2014	15:21:59	0.998949000	15:22:00	0.000000000	0.001030500	2015	90	03/31/2015	22:18:09	0.232529700	90	03/31/2015	22:18:09	0.232529746	22:18:10	0.000000000	0.767470300	360.29	2.46204E-08	2.13	2.13	24.6	
A05B	S42	2952	0976	2014	95	04/05/2014	20:11:33	0.000024500	20:11:33	0.000000000	-0.000024500	2015	91	04/01/2015	01:57:25	0.585195500	91	04/01/2015	01:57:25	0.585195583	01:57:25	0.000000000	-0.585195500	-0.585171000	360.24	-1.88002E-08	-1.62	-1.62	18.8
A04	S68	2095	0371	2014	96	04/06/2014	01:38:56	0.000024300	01:38:56	0.000000000	-0.000024300	2015	91	04/01/2015	09:00:10	0.220730842	91	04/01/2015	09:00:10	0.220730842	09:00:11	0.000000000	0.779369800	0.779373700	360.31	2.60235E-08	2.16	2.16	25.0
C04	S01	2017	2190	2014	96	04/06/2014	05:38:34	0.000024300	05:38:34	0.000000000	-0.000024300	2015	91	04/01/2015	12:48:10	0.557349100	91	04/01/2015	12:48:10	0.557349104	12:48:11	0.000000000	0.442682400	360.30	1.42205E-08	1.23	1.23	14.2	
D04	S74	2022	1225	2014	96	04/06/2014	10:33:34	0.000025800	10:33:34	0.000000000	-0.000025800	2015	91	04/01/2015	17:17:31	0.259330500	91	04/01/2015	17:17:31	0.259330565	17:17:31	0.000000000	-0.259330500	-0.259304700	360.28	-8.30020E-09	-0.72	-0.72	8.3
X06	S61	2014	0980	2014	97	04/07/2014	02:25:32	0.000021300	02:25:32	0.000000000	-0.000021300	2015	92	04/02/2015	08:28:28	0.239207991	92	04/02/2015	08:28:29	0.239207991	08:28:29	0.000000000	0.760843800	360.25	2.44432E-08	2.11	2.11	24.4	
X08	S71	2019	0356	2014	99	04/09/2014	22:45:39	0.000026000	22:45:39	0.000000000	-0.000026000	2015	92	04/02/2015	17:13:39	0.542665500	92	04/02/2015	17:13:39	0.542665517	17:13:39	0.000000000	-0.542665500	-0.542579500	357.77	-3.75507E-08	-3.59	-3.59	17.6
X09	S20	0259	1046	2014	100	04/10/2014	13:26:48	0.000024800	13:26:48	0.000000000	-0.000024800	2015	93	04/03/2015	03:11:11	0.938943300	93	04/03/2015	03:11:11	0.938943341	03:11:13	0.000000000	1.061081500	357.57	3.43458E-08	2.97	2.97	34.4	
X10	S70	2018	0363	2014	101	04/11/2014	02:31:23	0.000026800	02:31:23	0.000000000	-0.000026800	2015	93	04/03/2015	13:31:56	0.247261800	93	04/03/2015	13:31:56	0.247261846	13:31:57	0.000000000	0.752765000	357.44	2.43745E-08	2.11	2.11	24.4	
X01	S18	0224	0329	2014	101	04/11/2014	08:28:43	0.000024300	08:28:43	0.000000000	-0.000024300	2015	93	04/03/2015	19:00:21	0.902871500	93	04/03/2015	19:00:21	0.902871511	19:00:22	0.000000000	0.806136000	357.44	2.26417E-08	2.54	2.54	29.3	
B01	S53	2948	0979	2014	101	04/11/2014	11:29:22	0.000023800	11:29:22	0.000000000	-0.000023800	2015	93	04/03/2015	22:48:22	0.970278200	93	04/03/2015	22:48:22	0.970278241	22:48:23	0.000000000	0.029721700	0.029745500	357.47	9.50802E-10	0.08	0.08	1.0
C01	S45	2950	0166	2014	101	04/11/2014	15:56:07	0.998979000	15:56:08	0.000000000	0.001120500	2015	94	04/04/2015	02:51:02	0.728028900	94	04/04/2015	02:51:02	0.728028957	02:51:03	0.000000000	0.721891100	0.721893000	357.45	2.34095E-08	2.02	2.02	23.3
X13	S73	2021	1223	2014	101	04/11/2014	20:43:54	0.000025500	20:43:54	0.000000000	-0.000025500	2015	94	04/04/2015	06:20:16	0.002837100	94	04/04/2015	06:19:54	0.002837100	06:20:17	0.000000000	0.897162900	0.897189400	357.40	3.29320E-08	2.79	2.79	32.3
X07	S48	0127	1048	2014	97	04/07/2014	14:00:52	0.000023000	14:00:52	0.000000000	-0.000023000	2015	94	04/04/2015	15:41:24	0.087084100	94	04/04/2015	15:41:24	0.087084142	15:41:25	0.000000000	0.912915900	0.912919800	362.07	2.91813E-08	2.52	2.52	29.2
D02B	S23	2955	0972	2014	99	04/09/2014	07:38:43	0.000024300	07:38:43	0.000000000	-0.000024300	2015	95	04/05/2015	01:11:03	0.798272200	95	04/05/2015	01:11:03	0.798272229	01:11:04	0.000000000	0.201727200	0.201751500	360.73	6.47321E-09	0.56	0.56	6.5
B02B	S37	0276	2189	2014	99	04/09/2014	01:34:19	0.000025100	01:34:19	0.000000000	-0.000025100	2015	95	04/05/2015	05:01:44	0.679129900	95	04/05/2015	05:01:44	0.679129955	05:01:45	0.000000000	0.120871000	0.120896300	361.14	1.02842E-08	0.89	0.89	10.3
A02	S46	0257	2192	2014	98	04/08/2014	18:31:13	0.000023500	18:31:13	0.000000000	-0.000023500	2015	95	04/05/2015	09:20:30	0.228482600	95	04/05/2015	09:20:30	0.228482621	09:20:30	0.000000000	-0.228482600	-0.228491010	361.62	-7.31252E-09	-0.61	-0.61	7.3
A01	S65	2001	1219	2014	98	04/08/2014	10:25:10	0.000024300	10:25:10	0.000000000	-0.000024300	2015	95	04/05/2015	13:02:30	0.736814200	95	04/05/2015	13:02:30	0.736814245	13:02:32	0.000000000	1.263168200	1.263190100	362.11	4.03752E-08	1.49	1.49	40.4
C03	S72	2020	0360	2014	98	04/08/2014	04:02:53	0.000024800	04:02:53	0.000000000	-0.000024800	2015	95	04/05/2015	16:58:04	0.988941800	95	04/05/2015	16:58:04	0.988941863	16:58:05	0.000000000	0.011081800	0.011081100	362.54	3.58291E-10	0.01	0.01	0.4
C01	S10	0237	0951	2014	97	04/07/2014	22:31:39	0.998897100	22:31:40	0.000000000	0.001103700	2015	95	04/05/2015	21:03:25	0.151234000	95	04/05/2015	21:03:25	0.151234041	21:03:25	0.000000000	-0.151234000	-0.151253100	362.94	-4.85681E-09	-0.42	-0.42	4.9
X03	S28	0128	1047	2014	102	04/12/2014	18:27:05	0.000023800	18:27:05	0.000000000	-0.000023800	2015	96	04/06/2015	10:26:41	0.855149700	96	04/06/2015	10:26:41	0.855149776	10:26:42	0.000000000	0.144850300	0.144874100	358.67	4.87051E-09	0.40	0.40	4.7

mean	1.61
std	1.13