

SUPPLEMENTAL MATERIALS

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Houston GNSS Network for Subsidence and Faulting Monitoring: Data Analysis Methods and Products

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Table S1. General Information of HoustonNet GNSS (as of October 2021)

GNSS	Location		Observational History				Total Dis.* Vertical (cm)	Vertical Site Vel. (mm/year)			Operator**
	Lon. (Deg.)	Lat. (Deg.)	Start (Decimal Year)	End (Year)	Windows (Days)	2001- 2010		2011- 2020	2016- 2020		
ADKS	-95.586	29.791	1993.5	2021.7	27.8	8183	-1.41	1	-1	-0.2	HGSD
ALEF	-95.635	29.692	2014.3	2021.7	7.5	2729	-3.66	NAN	-6.9	-5.5	UH
ALVN	-95.278	29.401	2012.5	2017.2	4.8	1714	-1.83	NAN	-3.1	NAN	SmartNet
ANG5	-95.485	29.301	2003.4	2019.5	16.1	5148	-4.35	-2.6	-2.2	-1.8	USCG
ANG6	-95.485	29.302	2003.4	2019.5	16.1	5260	-3.90	-2.4	-1.7	-1.2	USCG
AULT	-95.745	29.998	2015.6	2021.7	6.2	2188	-6.79	NAN	-10.4	-10.6	UH
CFHS	-95.632	29.919	2015.6	2021.7	6.1	2187	-8.71	NAN	-14.4	-14.3	UH
CFJV	-95.556	29.882	2015.8	2021.7	6.0	2175	-4.86	NAN	-8.4	-8.2	UH
CMFB	-95.729	29.681	2014.4	2021.7	7.3	2641	-3.50	NAN	-4.8	-4.6	UH
COH1	-95.543	29.670	2009.0	2017.7	8.7	2734	-3.23	NAN	-1.8	NAN	COH
COH2	-95.412	29.629	2009.0	2021.7	12.7	4148	-1.65	NAN	-0.5	-1.5	COH
COH3	-95.263	29.643	2004.2	2008.9	4.6	913	0.52	2.9	NAN	NAN	COH
COH4	-95.215	29.783	2009.0	2011.7	2.7	739	0.54	3	NAN	NAN	COH
COH5	-95.275	29.845	2004.3	2007.3	3.0	633	0.46	1.4	NAN	NAN	COH
COH6	-95.185	30.040	2004.2	2021.6	17.4	3133	-4.08	-5.4	-5	NAN	COH&HGSD
COH7	-95.497	29.877	2004.2	2008.8	4.5	850	-2.62	-8	NAN	NAN	COH&HGSD
COTM	-94.998	29.394	2015.1	2021.2	6.1	2220	-1.34	NAN	-2.6	-2.1	UH
CSTA	-95.512	29.796	2013.1	2015.3	2.2	751	0.08	NAN	0.1	NAN	UH
CSTE	-95.511	29.796	2015.4	2021.7	6.3	2200	-2.55	NAN	-6.5	-6.5	UH
DEN1	-95.258	29.510	2011.8	2021.7	9.9	3152	-1.98	NAN	-2.8	-2.6	USF
DEN2	-95.254	29.505	2011.8	2021.7	9.9	2261	-0.49	NAN	-1	-0.9	USF
DEN3	-95.255	29.494	2011.8	2019.7	7.9	2679	-0.32	NAN	-1.3	-0.3	USF
DEN4	-95.230	29.500	2015.8	2021.7	5.9	1646	-0.83	NAN	-0.9	-0.9	USF
DISD	-95.740	29.289	2015.5	2021.7	6.3	2142	0.60	NAN	0.8	1.1	UH
DMFB	-95.584	29.623	2014.8	2021.7	7.0	2543	-3.40	NAN	-5.9	-4.9	UH
DWI1	-95.404	29.014	2009.4	2021.7	12.3	4126	-2.47	NAN	-1.1	0.2	SmartNet
FSFB	-95.630	29.556	2014.4	2021.7	7.4	2560	-0.99	NAN	-1.4	-1.7	UH
GAL1	-94.737	29.330	1995.7	2003.5	7.8	2736	-2.42	-3.8	NAN	NAN	USCG
GAL2	-94.737	29.330	1997.7	2003.1	5.4	480	-0.96	-2.3	NAN	NAN	USCG
GAL7	-94.737	29.330	1996.0	2003.5	7.5	2678	-2.70	-3.7	NAN	NAN	USCG
GSEC	-95.528	30.197	2015.8	2021.7	6.0	2183	-3.60	NAN	-7.5	-7.3	UH
HCC1	-95.561	29.788	2012.9	2021.7	8.8	3211	-5.65	NAN	-6.9	-4.8	UH
HCC2	-95.562	29.788	2013.1	2021.7	8.5	2767	-6.26	NAN	-7.5	-5	UH
HOUS	-95.433	29.779	1996.0	2003.0	7.0	1432	-3.45	-7.2	NAN	NAN	HGSD
HOUX	-95.435	29.780	2010.3	2014.0	3.7	824	-0.23	NAN	-0.4	NAN	HGSD
HPEK	-95.716	29.755	2014.4	2021.7	7.3	1774	-9.08	NAN	-12.6	-12.4	UH
HSMN	-95.470	29.800	2013.3	2021.7	8.4	3075	-2.89	NAN	-4.4	-3	UH
JGS2	-94.891	30.045	2012.5	2021.7	9.3	3114	-1.95	NAN	-2.2	-1.1	SmartNet
KKES	-95.595	29.850	2015.6	2021.7	6.1	2155	-7.88	NAN	-11.8	-11.6	UH
KPCD	-95.924	29.926	2016.4	2021.6	5.2	1839	-2.24	NAN	-4.4	-4.4	UH
KPCS	-95.924	29.926	2016.4	2021.6	5.2	1627	-1.63	NAN	-3.9	-3.9	UH
LCBR	-96.602	30.182	2010.5	2021.7	11.2	2474	-1.18	NAN	-1.8	-0.5	LCRA
LCI1	-95.443	29.807	2012.5	2021.7	9.3	2944	-2.64	NAN	-2.8	-1	SmartNet&UH
LDBT	-96.779	30.089	2003.2	2009.7	6.5	2069	-1.5	-0.4	NAN	NAN	NOAA
LGC1	-94.075	30.045	2013.5	2020.5	7.0	2558	-0.18	NAN	-1.1	-0.1	UH
LKHU	-95.146	29.913	1994.8	2021.7	26.4	9100	1.96	1.7	0.4	0.6	HGSD
MDWD	-95.595	29.771	2013.3	2021.7	8.4	3040	-6.18	NAN	-6.4	-6	UH

ME01	-95.276	29.608	2015.5	2017.7	2.2	791	-0.39	NAN	-0.3	NAN	UH
MEPD	-95.240	29.658	2014.0	2021.7	7.7	2809	1.14	NAN	0.9	0.9	UH
MRHK	-95.745	29.804	2014.4	2021.7	7.3	2588	-12.45	NAN	-16.6	-16.6	UH
N301	-94.792	29.311	2018.5	2021.7	3.2	1075	-1.66	NAN	-3.2	-3.2	NOAA
NASA	-95.096	29.552	2014.2	2021.6	7.4	2551	-0.10	NAN	-0.7	0.1	UH
NBRY	-96.467	30.666	2012.5	2021.3	8.9	3149	-1.77	NAN	-1.1	-1.1	SmartNet
NETP	-95.334	29.791	1993.5	2021.7	27.8	8200	1.05	0.8	0.8	1.6	HGSD
OKEK	-95.803	29.725	2014.6	2021.7	7.2	2547	-5.78	NAN	-9	-9.6	UH
P000	-95.152	29.539	1996.0	2021.6	25.6	1640	-1.54	0.8	-1.6	-0.1	HGSD
P001	-95.617	29.912	1994.2	2021.7	27.5	2106	-71.06	-27.5	-15.1	-13.2	HGSD
P002	-95.416	30.001	1994.3	2021.7	27.4	2098	-63.90	-27.1	-14.8	-7	HGSD
P003	-95.613	29.821	1994.3	2021.6	27.3	1676	-54.67	-19.8	-9	-3.1	HGSD
P004	-95.597	29.630	1994.7	2021.6	27.0	1973	-27.60	-15.6	-3.3	-5.8	FBSD
P005	-95.586	29.791	1996.7	2021.6	24.9	1658	-30.53	-10.5	-7.1	1.1	HGSD
P006	-95.672	29.819	2014.3	2021.6	7.3	356	-9.60	NAN	-17.2	-16.2	HGSD
P007	-95.577	29.936	1999.1	2021.6	22.5	1357	-58.95	-36.7	-17.2	-14.4	HGSD
P008	-95.476	29.980	1999.6	2021.7	22.1	1344	-39.52	-25.5	-10.3	-7.1	HGSD
P009	-95.071	30.038	1999.3	2021.6	22.2	1410	-3.21	-1.8	-2.4	-1.5	HGSD
P010	-95.799	29.566	1999.3	2021.6	22.3	1665	-7.85	-4.2	-3.3	-1.4	FBSD
P011	-95.865	30.032	1999.3	2021.7	22.4	1486	-10.39	-5.3	-4.5	-3.7	HGSD
P012	-95.263	30.060	2000.9	2021.5	20.6	1358	-12.38	-6.9	-5.8	-5.2	HGSD
P013	-95.490	30.195	2000.9	2021.7	20.8	1291	-25.29	-17	-7.8	-7.6	HGSD
P014	-95.644	29.474	2000.9	2021.6	20.7	1191	-5.08	-6.3	0.3	0	FBSD
P016	-95.527	29.544	2000.9	2021.6	20.8	1256	-4.89	-8.6	0.3	2.7	FBSD
P017	-95.615	30.091	2000.9	2021.5	20.6	1206	-34.27	-19.4	-16.9	-10.8	HGSD
P018	-95.678	29.965	2000.9	2021.6	20.8	1211	-34.68	-21.4	-15	-11.8	HGSD
P019	-95.805	29.841	2000.9	2021.6	20.7	1132	-21.07	-8.3	-12.4	-9.5	HGSD
P020	-95.013	29.533	2002.0	2021.6	19.6	1184	-0.75	1	-2	-0.2	HGSD
P021	-95.312	29.545	2002.2	2021.4	19.2	1125	-3.15	-4	-3.2	-2.5	HGSD
P022	-95.021	29.335	2002.0	2021.6	19.6	1139	-4.80	-3.2	-3.4	-2.5	HGSD
P023	-94.918	29.335	2002.1	2021.6	19.6	1208	1.65	1.2	-0.3	1.3	HGSD
P024	-95.041	29.669	2002.1	2021.7	19.6	1174	3.57	2.5	0.1	2	HGSD
P026	-94.938	29.210	2002.2	2021.7	19.5	2451	-0.98	-0.3	-1.5	-0.8	HGSD
P027	-95.016	29.583	2002.4	2021.7	19.3	1145	-4.79	-3.3	-3.7	-1.6	HGSD
P028	-94.918	29.751	2002.2	2021.7	19.5	1128	1.17	1.7	-0.9	0.5	HGSD
P029	-95.822	29.769	2007.3	2021.7	14.3	659	-23.17	-17.5	-16.1	-20.3	FBSD
P030	-95.902	29.689	2007.4	2021.7	14.3	641	-5.41	-6	-5.5	-5.7	FBSD
P031	-95.848	29.398	2007.4	2021.6	14.2	643	2.13	3.7	0.7	-2.6	FBSD
P032	-95.707	29.541	2007.4	2021.6	14.2	648	0.14	-1	-0.4	0.7	FBSD
P033	-95.224	29.490	2006.3	2021.7	15.4	805	-1.39	-0.2	-1.7	-0.4	HGSD
P034	-95.042	29.422	2010.4	2021.7	11.4	3983	-3.44	-5	-3.1	-2	HGSD
P035	-95.082	29.473	2006.6	2021.6	14.9	666	2.08	1	0.7	0.5	HGSD
P036	-94.942	29.494	2007.0	2021.6	14.7	693	-1.22	-3	-2.6	-2	HGSD
P037	-95.101	29.631	2007.4	2021.7	14.3	728	4.64	2	2.1	2.1	HGSD
P038	-95.223	29.649	2007.4	2021.7	14.4	732	3.61	1	0.3	0.9	HGSD
P039	-95.339	29.645	2011.1	2021.7	10.6	529	-0.77	1	0.7	0.5	HGSD
P040	-95.463	29.493	2007.4	2021.6	14.3	590	-8.03	-6	-5.7	-5.9	FBSD
P041	-95.476	29.662	2007.3	2021.6	14.3	723	-4.84	-9	-8.7	-8	HGSD
P042	-95.635	29.732	2007.3	2021.6	14.3	660	-7.61	-9	-8.6	-7.6	HGSD
P043	-95.111	29.093	2006.5	2021.7	15.2	2150	-0.62	-1	-1.1	0.6	HGSD
P044	-95.687	29.880	2007.3	2021.6	14.3	664	-16.84	-15	-14.1	-12	HGSD
P045	-95.385	29.876	2007.3	2021.7	14.3	696	-4.65	-5	-4.7	-3	HGSD
P046	-95.600	30.030	2007.3	2021.7	14.4	693	-21.79	-18	-16	-13.7	HGSD
P047	-95.424	30.090	2007.3	2021.7	14.4	675	-24.60	-17	-14.1	-13.2	HGSD

P048	-95.672	30.045	2007.3	2021.7	14.4	668	-15.49	-15	-13.8	-7.1	HGSD
P049	-94.702	29.422	2006.3	2021.7	15.4	1852	-1.96	-1	-3.4	-2	HGSD
P050	-94.856	29.848	2006.8	2021.7	14.8	739	-1.16	-1	-2.3	-1	HGSD
P051	-95.284	29.933	2007.3	2021.6	14.3	686	-8.77	-8.5	-6.2	1.8	HGSD
P052	-95.177	29.852	2007.3	2021.6	14.3	672	-0.01	2.8	-1.1	1	HGSD
P053	-95.057	29.908	2007.3	2021.7	14.4	637	-1.01	-0.7	-2.5	-1	HGSD
P054	-95.034	29.801	2006.8	2021.7	14.9	740	-0.36	-2	-1.2	0.2	HGSD
P055	-95.177	29.794	2006.8	2021.6	14.8	710	3.22	1	1.5	1.5	HGSD
P056	-95.817	29.903	2007.3	2021.6	14.2	613	-7.91	-0.8	-7	-10.1	HGSD
P057	-95.722	29.684	2009.1	2021.6	12.5	547	-3.52	-3	-4.3	-2.8	FBSD
P058	-95.715	29.485	2010.6	2021.6	11.0	501	-2.05	NAN	-2.1	-1.4	FBSD
P059	-95.740	29.617	2010.6	2021.7	11.1	507	-2.73	NAN	-2.9	-1.7	FBSD
P060	-95.820	29.686	2012.1	2021.7	9.6	401	-4.54	NAN	-6	-4.1	FBSD
P061	-95.972	29.675	2011.1	2021.7	10.6	502	-4.20	NAN	-2.4	-1.3	FBSD
P062	-95.974	29.593	2011.1	2021.6	10.4	446	-3.83	NAN	-4.1	-3.8	FBSD
P063	-95.547	29.508	2011.4	2021.6	10.2	479	-0.61	NAN	-1.8	0.7	FBSD
P065	-95.107	30.106	2012.4	2021.7	9.3	425	-8.95	NAN	-9.2	-8.7	HGSD
P066	-95.767	30.017	2011.2	2021.7	10.5	506	-14.29	NAN	-12.8	-12.4	HGSD
P067	-95.855	29.532	2011.1	2021.7	10.6	477	-2.51	NAN	-2.7	-1.4	FBSD
P068	-95.587	30.185	2011.8	2021.6	9.8	575	-9.54	NAN	-9.4	-8.7	LSGCD
P069	-95.459	30.199	2011.7	2021.6	9.9	585	-11.19	NAN	-10.5	-9.8	LSGCD
P070	-95.424	30.291	2011.8	2021.7	9.9	526	-4.07	NAN	-4.7	-2.7	LSGCD
P071	-95.579	30.353	2011.8	2021.7	9.9	590	-3.87	NAN	-3.5	-2.5	LSGCD
P072	-95.242	30.147	2012.0	2021.7	9.7	431	-8.49	NAN	-7.7	-11.3	LSGCD
P073	-95.730	30.193	2012.1	2021.7	9.7	609	-7.55	NAN	-7.9	-7.2	LSGCD
P074	-95.231	29.736	2012.0	2021.5	9.5	464	-0.64	NAN	2.3	1	HGSD
P075	-95.031	29.758	2012.4	2021.7	9.3	458	-2.43	NAN	-0.8	-1	HGSD
P076	-95.045	29.361	2012.6	2021.6	9.0	407	-4.59	NAN	-4.8	-3	HGSD
P077	-95.850	29.979	2013.2	2021.4	8.2	408	-6.04	NAN	-7.7	-5	HGSD
P078	-96.016	29.739	2014.3	2021.7	7.4	360	-3.22	NAN	-3.5	-1.5	FBSD
P079	-95.471	29.035	2014.8	2021.6	6.8	1723	-0.88	NAN	-0.7	-0.7	BWA
P080	-95.165	29.578	2014.9	2021.7	6.8	2340	0.84	NAN	0.9	1.2	HGSD
P081	-95.170	29.556	2014.9	2021.7	6.8	2346	-0.03	NAN	0	0.2	HGSD
P082	-95.731	29.296	2016.1	2021.4	5.3	230	0.72	NAN	1.6	1.6	BCGCD
P083	-95.182	29.262	2016.0	2021.0	5.0	210	-1.19	NAN	-2.8	-2.8	BCGCD
P084	-95.370	29.297	2016.1	2021.7	5.6	252	2.56	NAN	4.7	4.7	BCGCD
P085	-95.278	29.343	2016.0	2021.7	5.6	227	0.22	NAN	-0.4	-0.4	BCGCD
P086	-95.458	29.258	2016.1	2021.2	5.1	204	1.90	NAN	1.4	1.4	BCGCD
P087	-95.677	29.058	2016.1	2021.6	5.5	227	-0.02	NAN	0.3	0.3	BCGCD
P088	-95.438	29.446	2016.1	2021.1	5.0	230	-0.41	NAN	-3.4	-3.4	BCGCD
P089	-95.799	29.566	2015.8	2021.5	5.8	266	-0.06	NAN	-0.7	-0.7	FBSD
P090	-95.160	29.710	2016.0	2021.7	5.7	383	2.81	NAN	1	0.8	HGSD
P091	-95.493	29.783	2016.3	2021.7	5.4	373	-2.53	NAN	-6.3	-6.3	HGSD
P092	-95.501	29.881	2016.3	2021.7	5.4	339	-2.62	NAN	-4.2	-4.2	HGSD
P093	-95.197	29.417	2017.2	2021.6	4.4	240	-0.67	NAN	3.7	3.7	HGSD
P094	-95.524	29.722	2017.3	2021.6	4.3	305	-1.33	NAN	-2.6	-2.6	HGSD
P095	-95.294	29.808	2017.2	2021.7	4.5	313	-0.05	NAN	0.8	0.8	HGSD
P096	-95.748	29.724	2017.6	2021.7	4.0	1386	1.59	NAN	-2.6	-2.6	FBSD
P097	-95.847	29.785	2018.1	2021.6	3.5	236	-8.88	NAN	-31	-31	HGSD
P098	-95.820	29.803	2018.1	2021.6	3.5	234	-6.24	NAN	-22.2	-22.2	HGSD
P099	-95.579	29.986	2018.1	2021.7	3.5	239	-3.05	NAN	-9.7	-9.7	HGSD
P100	-95.198	29.934	2019.3	2021.6	2.3	162	0.18	NAN	NAN	NAN	HGSD
P101	-95.378	28.945	2019.7	2021.5	1.8	64	0.55	NAN	NAN	NAN	BCGCD
P102	-95.641	29.149	2019.6	2021.4	1.8	74	-106.07	NAN	NAN	NAN	BCGCD

P103	-95.311	29.151	2019.7	2021.7	2.0	56	-0.37	NAN	NAN	NAN	BCGCD
P104	-95.421	29.370	2020.0	2021.6	1.6	30	0.00	NAN	NAN	NAN	BCGCD
P105	-95.416	29.492	2019.7	2021.6	1.9	88	-0.45	NAN	NAN	NAN	BCGCD
P106	-95.400	29.552	2019.7	2021.3	1.6	93	-0.68	NAN	NAN	NAN	BCGCD
P107	-95.459	29.157	2019.6	2021.7	2.1	86	5.23	NAN	NAN	NAN	BCGCD
P108	-95.121	29.772	2021.2	2021.6	0.4	32	0.21	NAN	NAN	NAN	HGSD
P109	-95.022	29.986	2021.1	2021.7	0.6	41	-0.28	NAN	NAN	NAN	HGSD
P110	-95.443	29.548	2021.2	2021.6	0.4	30	0.00	NAN	NAN	NAN	FBSD
P111	-95.873	29.733	2021.3	2021.7	0.4	21	0.00	NAN	NAN	NAN	FBSD
PA06	-95.678	29.816	1997.6	2014.3	16.6	1134	-38.70	-23.3	-12.9	NAN	HGSD
PWES	-95.511	30.199	2015.2	2021.7	6.5	2380	-7.16	NAN	-8.9	-9.4	UH
RDCT	-95.495	29.810	2013.6	2021.7	8.2	2744	-2.55	NAN	-4.5	-3	UH
ROD1	-95.527	30.072	2007.0	2021.7	14.7	5082	-16.14	-18.4	-8.7	-6.7	RODS
RPFB	-95.514	29.484	2014.8	2021.7	7.0	2542	-0.59	NAN	-1.3	-1	UH
SESG	-95.430	29.987	2014.7	2021.7	7.1	2575	-6.40	NAN	-9.1	-8.6	UH
SG32	-96.359	30.602	2003.2	2014.1	10.9	3963	-0.93	-0.3	0.5	NAN	TXAM
SHSG	-95.430	30.054	2014.7	2021.7	7.0	2561	-8.09	NAN	-11.2	-11	UH
SISD	-96.174	29.762	2015.2	2021.7	6.6	2305	-0.81	NAN	-1.7	-1.4	UH
SPBH	-95.515	29.802	2013.3	2021.7	8.4	3078	-4.22	NAN	-4.9	-3.6	UH
TDAM	-94.817	29.314	2013.4	2021.7	8.3	2801	-2.54	NAN	-2.6	-1.6	UH
THSU	-95.340	29.714	2013.0	2021.7	8.8	2916	0.21	NAN	0.4	0.6	UH
TMCC	-95.395	29.702	2003.3	2021.7	18.4	4442	-1.09	-1.5	-1.5	-0.8	HGSD
TSFT	-95.480	29.806	2013.4	2021.7	8.4	3005	-4.08	NAN	-4.6	-2.5	UH
TXAC	-94.671	29.778	2011.1	2021.7	10.6	3818	1.47	NAN	-0.3	-0.1	TxDOT
TXAG	-95.419	29.164	2005.6	2020.6	15.0	5422	-1.67	-1.9	-0.5	-1	TxDOT
TXAV	-95.242	29.403	2017.1	2021.7	4.6	1218	-0.89	NAN	-2.6	-2.6	SmartNet
TXB1	-94.181	30.161	2013.2	2021.7	8.5	2823	0.68	NAN	-1	0.5	TxDOT
TXB2	-94.192	30.090	2012.5	2021.7	9.3	3042	-9.91	NAN	-8.9	-4.6	TxDOT
TXB6	-94.937	29.757	2012.5	2018.2	5.8	2054	-1.27	NAN	-1.8	-1.5	TxDOT
TXBC	-95.972	29.000	2009.4	2021.7	12.3	4434	-2.53	-0.4	-1.6	-1.7	TxDOT
TXBH	-95.946	29.786	2017.2	2021.7	4.6	1626	-2.08	NAN	-4.1	-4.1	SmartNet
TXBM	-94.180	30.162	1996.1	2013.8	17.7	5928	-4.17	-1.3	-1.1	NAN	TxDOT
TXBY	-96.371	30.686	2005.1	2012.4	7.3	2488	-0.35	-0.7	NAN	NAN	TxDOT
TXC5	-96.573	29.704	2017.2	2021.7	4.5	1613	-0.38	NAN	-0.5	-0.5	SmartNet
TXCF	-96.573	29.704	2017.1	2021.7	4.7	1657	-0.10	NAN	-0.4	-0.4	SmartNet&UH
TXCM	-96.577	29.703	2010.4	2021.7	11.3	4089	0.22	NAN	-1.2	0.5	TxDOT
TXCN	-95.441	30.349	2005.6	2021.7	16.2	5881	-16.11	-13.3	-10.2	-5.3	TxDOT
TXCV	-95.094	30.335	2012.7	2021.5	8.8	2936	-3.81	NAN	-4.6	-3.7	SmartNet
TXCY	-95.626	30.096	2017.4	2021.7	4.3	1421	-5.00	NAN	-11.2	-11.2	SmartNet
TXED	-96.634	28.968	2009.4	2021.7	12.3	2869	-0.53	NAN	-0.2	0.6	TxDOT
TXEX	-95.119	29.564	2010.9	2021.7	10.8	3574	3.38	NAN	3.7	2.4	HGSD
TXGA	-94.773	29.328	2005.6	2021.7	16.2	5690	-2.33	-4.7	-3	-2	TxDOT
TXGV	-94.789	29.285	2007.1	2011.5	4.4	1268	0.47	1	NAN	NAN	TxDOT
TXHD	-94.391	29.563	2016.1	2021.7	5.6	1805	0.15	NAN	0.1	0.1	SmartNet
TXHE	-96.063	30.099	2005.6	2021.7	16.2	5866	-3.07	-5	-6	-4	TxDOT
TXHN	-95.596	30.742	2010.6	2021.8	11.2	3762	0.91	NAN	-0.5	-0.3	TxDOT
TXHS	-95.556	29.716	2012.5	2021.1	8.6	2937	-4.77	NAN	-6.7	-4.5	SmartNet&UH
TXHU	-95.433	29.779	1996.1	2008.0	11.8	2722	-4.53	-2.9	NAN	NAN	TxDOT
TXHV	-95.553	30.721	2015.5	2021.8	6.3	2273	1.41	NAN	2	2	SmartNet
TXKO	-94.332	30.395	2011.8	2021.7	10.0	3592	-0.02	NAN	0.3	1	TxDOT
TXKY	-95.829	29.822	2012.5	2017.2	4.8	1580	-5.36	NAN	-10.9	NAN	SmartNet
TXLI	-94.771	30.056	2005.6	2021.7	16.2	5821	2.32	1.1	0.8	1	TxDOT
TXLM	-95.024	29.392	2005.6	2021.7	16.2	5858	-2.75	-3.1	-2	-1	TxDOT
TXLQ	-94.953	29.358	2013.1	2021.7	8.7	3072	0.27	NAN	0.2	0.5	SmartNet&UH

TXMG	-95.964	28.983	2013.3	2021.7	8.4	2685	-2.22	NAN	-2.3	-1.3	SmartNet&UH
TXNV	-96.067	30.382	2012.5	2021.7	9.3	3315	-2.81	NAN	-3.1	-2.1	SmartNet
TXP5	-95.042	29.668	2019.2	2021.7	2.6	800	0.68	NAN	1.3	1.3	SmartNet
TXPH	-93.945	29.914	2015.3	2021.8	6.5	2294	-0.84	NAN	-1	-0.9	SmartNet
TXPT	-93.953	29.947	2011.3	2021.8	10.5	3813	0.86	NAN	-2.2	-1.7	TxDOT
TXPV	-96.619	28.638	2010.3	2021.7	11.4	4148	1.21	NAN	0.2	1.8	TxDOT
TXRN	-95.829	29.543	2015.2	2021.7	6.5	2342	-0.85	NAN	-1.1	-0.6	SmartNet
TXRO	-95.807	29.519	2005.6	2011.4	5.9	2125	-6.62	-14.6	NAN	NAN	TxDOT
TXRS	-95.805	29.519	2011.4	2021.7	10.3	3707	1.53	NAN	-3	-3	TxDOT
TXSP	-93.897	29.731	2016.5	2021.8	5.4	1687	0.26	NAN	0.01	0.1	SmartNet
TXTG	-95.297	29.898	2015.5	2021.7	6.3	2225	-1.94	NAN	-2.7	-2.5	SmartNet&UH
TXVA	-96.910	28.835	2005.1	2021.8	16.7	5926	1.11	1.5	1	0.6	TxDOT
TXVC	-96.958	28.834	2015.3	2021.8	6.5	2331	-0.38	NAN	1.3	1.3	SmartNet
TXWH	-96.112	29.325	2010.4	2021.7	11.3	4074	-1.41	NAN	-3.1	-2	TxDOT
TXWI	-94.371	29.806	2015.5	2021.7	6.3	2095	-1.51	NAN	-3.2	-3	SmartNet
TXWN	-96.092	29.329	2015.0	2021.7	6.7	2402	0.22	NAN	-0.2	0.2	SmartNet&UH
UH01	-95.345	29.722	2012.7	2020.1	7.3	2589	0.14	NAN	-0.9	-1.5	UH
UH02	-95.457	30.315	2015.0	2021.7	6.7	2291	-4.06	NAN	-6.3	-6.4	UH&SmartNet
UHC0	-95.044	29.390	2014.1	2021.7	7.6	2645	-3.39	NAN	-5.8	-5.9	UH
UHC1	-95.044	29.390	2014.1	2021.7	7.6	2710	-2.08	NAN	-2.7	-2	UH
UHC2	-95.044	29.390	2014.1	2021.7	7.6	2709	-2.49	NAN	-3	-2.1	UH
UHC3	-95.044	29.390	2014.2	2021.7	7.6	2597	-3.81	NAN	-4.5	-3.5	UH
UHCL	-95.104	29.578	2014.2	2021.7	7.5	2529	0.21	NAN	0.6	1	UH
UHCR	-95.757	29.728	2014.1	2021.6	7.4	2717	-7.60	NAN	-10.9	-11.3	UH
UHDT	-95.359	29.766	2013.6	2021.7	8.2	2984	-0.02	NAN	-1	-0.4	UH
UHEB	-96.066	29.526	2014.6	2021.7	7.1	2306	-1.22	NAN	-0.7	-0.1	UH
UHEP	-95.327	29.719	2014.4	2021.7	7.3	2628	-0.62	NAN	-1.1	-0.2	UH
UHF1	-95.483	30.236	2014.4	2021.5	7.1	2344	-5.22	NAN	-5.8	-5.4	UH
UHJF	-95.483	30.236	2014.4	2021.5	7.1	2049	-4.27	NAN	-4.5	-4.8	UH
UHKD	-95.748	29.724	2019.0	2021.7	2.7	879	-2.27	NAN	-6.2	-6.2	UH
UHKS	-95.748	29.724	2018.4	2021.7	3.3	1156	-1.74	NAN	-5.5	-5.5	UH
UHL1	-94.978	30.058	2014.4	2021.1	6.8	2357	1.72	NAN	1.1	-0.3	UH
UHRI	-95.403	29.719	2014.3	2021.7	7.4	2691	-1.72	NAN	-2.3	-0.8	UH
UHSL	-95.652	29.575	2014.2	2021.7	7.5	2544	-1.72	NAN	-2.9	-2.4	UH
UHWL	-94.978	30.058	2014.4	2021.1	6.8	2105	-0.59	NAN	-1.2	-0.9	UH
UTEX	-95.568	29.786	2012.5	2021.6	9.1	3120	-5.32	NAN	-7	-4.8	UH
WCHT	-95.581	29.783	2013.3	2021.7	8.4	2970	-7.10	NAN	-8	-5.9	UH
WDVW	-95.533	29.790	2013.3	2021.7	8.4	3009	-4.75	NAN	-5.5	-4.5	UH
WEPD	-95.229	29.688	2014.1	2021.7	7.7	2712	1.46	NAN	1.5	1.2	UH
WHCR	-95.505	30.194	2014.8	2021.7	7.0	2538	-4.26	NAN	-6.2	-7.1	UH
YORS	-95.469	30.110	2020.8	2021.7	0.9	315	0.06	NAN	NAN	NAN	HGSD
ZHU1	-95.331	29.962	2003.3	2021.7	18.4	6478	-6.67	-5.3	-7.4	-5.4	FAA

* The vertical displacement occurred during the entire observational time span of the station.

** HGSD: Harris-Galveston Subsidence District; FBSD: Fort Bend Subsidence District; LSGCD: Lone Star Groundwater Conservation District; BCGCD: Brazoria County Groundwater Conservation District; UH: University of Houston; SmartNet: SmartNet North America; USCG: U.S. Coastal Guard; COH: City of Houston; USF: University of South Florida; LCRA: Lower Colorado River Authority; NOAA: National Oceanic and Atmospheric Administration; RODS: RODS Surveying Inc.; TXAM: Texas A&M University; TxDOT: Texas Department of Transportation; FAA: Federal Aviation Administration.