

Observation Data

The observations used in this work are listed in the following tables. During the PV phase, the sun-shade cover of FXTB was fully uncapped six days later than FXTA. The FXTB instrumental background observations accumulated at this epoch also includes those listed in Table 2 besides Table 1.

Table 1. FXTA and FXTB observation logs in thin filter during PV phase

OBSID	Date (UTC)	exposure (s)	OBSID	Date (UTC)	exposure (s)	OBSID	Date (UTC)	exposure (s)
13600002667	2024-02-07	867	13600002670	2024-02-07	794	13600002665	2024-02-07	836
13600002663	2024-02-07	903	13600002678	2024-02-07	657	13600002671	2024-02-07	709
13600002662	2024-02-07	743	13600002659	2024-02-07	866	13600002677	2024-02-07	817
13600002675	2024-02-07	788	13600002676	2024-02-07	1140	13600002669	2024-02-07	874
13600002664	2024-02-07	982	13600002661	2024-02-07	1178	13600002660	2024-02-07	637
13600002674	2024-02-07	886	13600002672	2024-02-07	720	13600002668	2024-02-07	807
13600002666	2024-02-07	974	13600002673	2024-02-07	1252	13600002658	2024-02-07	1209
13600002717	2024-02-08	893	13600002709	2024-02-08	998	13600002692	2024-02-08	865
13600002714	2024-02-08	941	13600002710	2024-02-08	875	13600002722	2024-02-08	892
13600002680	2024-02-08	893	13600002691	2024-02-08	1035	13600002686	2024-02-08	885
13600002720	2024-02-08	848	13600002690	2024-02-08	940	13600002713	2024-02-08	815
13600002699	2024-02-08	857	13600002702	2024-02-08	670	13600002723	2024-02-08	882
13600002685	2024-02-08	1146	13600002711	2024-02-08	789	13600002712	2024-02-08	874
13600002705	2024-02-08	722	13600002707	2024-02-08	752	13600002695	2024-02-08	802
13600002694	2024-02-08	1036	13600002679	2024-02-08	1320	13600002693	2024-02-08	912
13600002716	2024-02-08	872	13600002688	2024-02-08	1122	13600002703	2024-02-08	1304
13600002681	2024-02-08	707	13600002698	2024-02-08	896	13600002683	2024-02-08	792
13600002697	2024-02-08	1228	13600002684	2024-02-08	881	13600002682	2024-02-08	1223
13600002687	2024-02-08	809	13600002715	2024-02-08	962	13600002719	2024-02-08	798
13600002704	2024-02-08	887	13600002718	2024-02-08	1056	13600002700	2024-02-08	1110
13600002706	2024-02-08	1204	13600002701	2024-02-08	820	13600002696	2024-02-08	823
13600002689	2024-02-08	852	13600002721	2024-02-08	1204	13600002708	2024-02-08	870
13600002759	2024-02-09	742	13600002740	2024-02-09	881	13600002755	2024-02-09	799
13600002738	2024-02-09	894	13600002736	2024-02-09	1224	13600002743	2024-02-09	800
13600002762	2024-02-09	949	13600002763	2024-02-09	1098	13600002730	2024-02-09	1185
13600002767	2024-02-09	727	13600002752	2024-02-09	884	13600002733	2024-02-09	1180
13600002741	2024-02-09	872	13600002745	2024-02-09	1178	13600002757	2024-02-09	909
13600002734	2024-02-09	853	13600002766	2024-02-09	1093	13600002760	2024-02-09	1194
13600002768	2024-02-09	899	13600002746	2024-02-09	897	13600002749	2024-02-09	812
13600002737	2024-02-09	854	13600002728	2024-02-09	839	13600002748	2024-02-09	1047
13600002729	2024-02-09	740	13600002753	2024-02-09	760	13600002764	2024-02-09	880
13600002744	2024-02-09	721	13600002724	2024-02-09	1079	13600002758	2024-02-09	852
13600002726	2024-02-09	648	13600002765	2024-02-09	844	13600002732	2024-02-09	853
13600002754	2024-02-09	984	13600002742	2024-02-09	1074	13600002735	2024-02-09	781
13600002739	2024-02-09	1076	13600002750	2024-02-09	674	13600002751	2024-02-09	1267
13600002756	2024-02-09	824	13600002725	2024-02-09	815	13600002747	2024-02-09	902
13600002731	2024-02-09	798	13600002761	2024-02-09	853	13600002727	2024-02-09	1286
13600002790	2024-02-10	3007	10200000524	2024-02-10	805	10200000518	2024-02-10	810
10200000519	2024-02-10	593	13600002779	2024-02-10	778	10200000521	2024-02-10	819
13600002771	2024-02-10	942	10200000528	2024-02-10	794	10200000513	2024-02-10	819
13600002775	2024-02-10	1247	13600002789	2024-02-10	834	10200000535	2024-02-10	771
13600002776	2024-02-10	852	10200000517	2024-02-10	813	13600002777	2024-02-10	793
10200000523	2024-02-10	660	10200000525	2024-02-10	732	13600002785	2024-02-10	876
13600002770	2024-02-10	892	10200000526	2024-02-10	1176	10200000516	2024-02-10	630
13600002786	2024-02-10	916	13600002781	2024-02-10	1215	13600002774	2024-02-10	719
13600002788	2024-02-10	869	13600002772	2024-02-10	1018	10200000530	2024-02-10	791
10200000533	2024-02-10	637	13600002783	2024-02-10	745	13600002782	2024-02-10	872

Table 1. Continued.

OBSID	Date (UTC)	exposure (s)	OBSID	Date (UTC)	exposure (s)	OBSID	Date (UTC)	exposure (s)
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13600002780	2024-02-10	879	13600002778	2024-02-10	1113	13600002787	2024-02-10	1119
10200000531	2024-02-10	888	13600002769	2024-02-10	1151	10200000514	2024-02-10	752
10200000529	2024-02-10	1120	13600002784	2024-02-10	1252	10200000520	2024-02-10	807
10200000534	2024-02-10	805	10200000550	2024-02-11	772	10200000574	2024-02-11	630
10200000537	2024-02-11	727	10200000551	2024-02-11	824	10200000547	2024-02-11	786
10200000567	2024-02-11	618	10200000579	2024-02-11	804	10200000575	2024-02-11	796
10200000552	2024-02-11	779	10200000572	2024-02-11	813	10200000549	2024-02-11	661
10200000568	2024-02-11	816	10200000582	2024-02-11	588	10200000556	2024-02-11	711
10200000578	2024-02-11	634	10200000586	2024-02-11	794	10200000587	2024-02-11	791
10200000554	2024-02-11	836	10200000548	2024-02-11	823	10200000536	2024-02-11	1094
10200000546	2024-02-11	589	10200000564	2024-02-11	824	10200000541	2024-02-11	811
10200000581	2024-02-11	975	10200000544	2024-02-11	738	10200000557	2024-02-11	803
10200000555	2024-02-11	1075	10200000558	2024-02-11	811	10200000542	2024-02-11	843
10200000563	2024-02-11	628	10200000538	2024-02-11	862	10200000561	2024-02-11	845
10200000553	2024-02-11	649	10200000540	2024-02-11	630	10200000580	2024-02-11	828
10200000570	2024-02-11	647	10200000543	2024-02-11	1069	10200000585	2024-02-11	635
10200000584	2024-02-11	50	10200000571	2024-02-11	671	10200000583	2024-02-11	819
10200000545	2024-02-11	611	10200000560	2024-02-11	732	10200000565	2024-02-11	846
10200000569	2024-02-11	829	10200000559	2024-02-11	1088	10200000576	2024-02-11	815
10200000588	2024-02-12	1071	10200000609	2024-02-12	792	10200000624	2024-02-12	945
10200000621	2024-02-12	629	10200000628	2024-02-12	766	10200000613	2024-02-12	804
10200000611	2024-02-12	946	10200000625	2024-02-12	830	10200000604	2024-02-12	712
10200000615	2024-02-12	813	10200000612	2024-02-12	821	10200000594	2024-02-12	849
10200000616	2024-02-12	801	10200000602	2024-02-12	785	10200000590	2024-02-12	843
10200000627	2024-02-12	888	10200000630	2024-02-12	1007	10200000623	2024-02-12	848
10200000607	2024-02-12	1078	10200000600	2024-02-12	790	10200000598	2024-02-12	588
10200000618	2024-02-12	827	10200000592	2024-02-12	632	10200000620	2024-02-12	815
10200000599	2024-02-12	746	10200000606	2024-02-12	833	10200000596	2024-02-12	649
10200000605	2024-02-12	790	10200000608	2024-02-12	661	10200000591	2024-02-12	87
10200000622	2024-02-12	840	10200000631	2024-02-12	755	10200000614	2024-02-12	957
10200000634	2024-02-12	746	10200000610	2024-02-12	749	10200000636	2024-02-12	825
10200000632	2024-02-12	804	10200000595	2024-02-12	974	10200000601	2024-02-12	599
10200000635	2024-02-12	780	10200000617	2024-02-12	949	10200000633	2024-02-12	818
10200000619	2024-02-12	822	10200000597	2024-02-12	821	10200000589	2024-02-12	737
10200000603	2024-02-12	833	10200000593	2024-02-12	832	10200000626	2024-02-12	825
10200000629	2024-02-12	816	10200000660	2024-02-13	748	10200000644	2024-02-13	619
10200000652	2024-02-13	834	10200000663	2024-02-13	921	10200000675	2024-02-13	756
10200000648	2024-02-13	788	10200000674	2024-02-13	806	10200000676	2024-02-13	959
10200000643	2024-02-13	794	10200000653	2024-02-13	702	10200000655	2024-02-13	837
10200000658	2024-02-13	785	10200000665	2024-02-13	802	10200000659	2024-02-13	761
10200000772	2024-02-13	803	10200000667	2024-02-13	772	10200000646	2024-02-13	797
10200000657	2024-02-13	755	10200000668	2024-02-13	795	10200000647	2024-02-13	589
10200000645	2024-02-13	760	10200000650	2024-02-13	575	10200000677	2024-02-13	770
10200000670	2024-02-13	811	10200000637	2024-02-13	929	10200000771	2024-02-13	795
10200000678	2024-02-13	1591	10200000669	2024-02-13	940	10200000664	2024-02-13	815
13600002793	2024-02-13	674	10200000638	2024-02-13	756	10200000656	2024-02-13	935
10200000672	2024-02-13	774	10200000671	2024-02-13	829	10200000641	2024-02-13	746
10200000770	2024-02-13	703	10200000639	2024-02-13	827	10200000642	2024-02-13	828
10200000651	2024-02-13	778	10200000649	2024-02-13	807	10200000662	2024-02-13	812
10200000661	2024-02-13	789	10200000773	2024-02-13	906	10200000673	2024-02-13	621
10200000769	2024-02-13	922	10200000666	2024-02-13	875	10200000640	2024-02-13	808

Table 1. Continued.

OBSID	Date (UTC)	exposure (s)	OBSID	Date (UTC)	exposure (s)	OBSID	Date (UTC)	exposure (s)
10200000776	2024-02-14	858	13600003648	2024-02-14	862	10200000786	2024-02-14	664
10200000780	2024-02-14	403	10200000782	2024-02-14	913	10200000795	2024-02-14	705
10200000789	2024-02-14	819	10200000774	2024-02-14	1186	13600003667	2024-02-14	933
10200000793	2024-02-14	652	10200000787	2024-02-14	830	10200000792	2024-02-14	598
10200000785	2024-02-14	909	13600003669	2024-02-14	754	10200000778	2024-02-14	615
13600003665	2024-02-14	1048	13600003650	2024-02-14	1118	10200000788	2024-02-14	907
10200000781	2024-02-14	613	13600003660	2024-02-14	789	13600003664	2024-02-14	834
13600003647	2024-02-14	1048	13600003651	2024-02-14	832	10200000791	2024-02-14	909
13600003657	2024-02-14	852	10200000775	2024-02-14	760	13600003656	2024-02-14	1099
10200000794	2024-02-14	657	13600003653	2024-02-14	991	10200000790	2024-02-14	767
13600003668	2024-02-14	1127	10200000784	2024-02-14	637	13600003649	2024-02-14	919
13600003654	2024-02-14	879	13600003652	2024-02-14	849	13600003661	2024-02-14	924
10200000783	2024-02-14	786	13600003655	2024-02-14	817	13600003658	2024-02-14	822
13600003663	2024-02-14	768	13600003662	2024-02-14	1124	13600003659	2024-02-14	1047
13600003666	2024-02-14	761	10200000779	2024-02-14	903	13600003694	2024-02-15	813
13600003690	2024-02-15	763	13600003677	2024-02-15	1026	13600003701	2024-02-15	1040
13600003684	2024-02-15	790	13600003692	2024-02-15	1131	13600003693	2024-02-15	756
13600003704	2024-02-15	1131	13600003713	2024-02-15	1033	13600003686	2024-02-15	1127
13600003679	2024-02-15	715	13600003678	2024-02-15	788	13600003689	2024-02-15	1041
13600003682	2024-02-15	816	13600003698	2024-02-15	871	13600003681	2024-02-15	772
13600003710	2024-02-15	1129	13600003703	2024-02-15	940	13600003711	2024-02-15	777
13600003673	2024-02-15	933	13600003680	2024-02-15	1087	13600003712	2024-02-15	769
13600003707	2024-02-15	1026	13600003708	2024-02-15	803	13600003696	2024-02-15	841
13600003672	2024-02-15	850	13600003675	2024-02-15	708	13600003714	2024-02-15	757
13600003700	2024-02-15	885	13600003702	2024-02-15	768	13600003706	2024-02-15	763
13600003676	2024-02-15	687	13600003709	2024-02-15	929	13600003671	2024-02-15	1044
13600003691	2024-02-15	940	13600003685	2024-02-15	930	13600003683	2024-02-15	1040
13600003670	2024-02-15	775	13600003699	2024-02-15	885	13600003688	2024-02-15	735
13600003687	2024-02-15	767	13600003705	2024-02-15	822	13600003697	2024-02-15	936
13600003695	2024-02-15	1038	13600003674	2024-02-15	997	13600003732	2024-02-16	790
13600003733	2024-02-16	945	13600003737	2024-02-16	944	13600003717	2024-02-16	756
13600003728	2024-02-16	1006	13600003751	2024-02-16	994	13600003718	2024-02-16	810
13600003757	2024-02-16	856	13600003741	2024-02-16	820	13600003739	2024-02-16	820
13600003720	2024-02-16	702	13600003736	2024-02-16	1008	13600003752	2024-02-16	983
13600003742	2024-02-16	874	13600003719	2024-02-16	881	13600003745	2024-02-16	967
13600003729	2024-02-16	862	13600003755	2024-02-16	1112	13600003747	2024-02-16	869
13600003721	2024-02-16	655	13600003759	2024-02-16	890	13600003754	2024-02-16	988
13600003731	2024-02-16	1027	13600003724	2024-02-16	731	13600003715	2024-02-16	947
13600003748	2024-02-16	949	13600003723	2024-02-16	737	13600003753	2024-02-16	886
13600003722	2024-02-16	933	13600003730	2024-02-16	803	13600003749	2024-02-16	981
13600003738	2024-02-16	841	13600003727	2024-02-16	798	13600003716	2024-02-16	1134
13600003725	2024-02-16	972	13600003758	2024-02-16	1105	13600003740	2024-02-16	1104
13600003743	2024-02-16	922	13600003735	2024-02-16	818	13600003750	2024-02-16	883
13600003746	2024-02-16	1004	13600003726	2024-02-16	666	13600003756	2024-02-16	888
13600003744	2024-02-16	872	13600003734	2024-02-16	1176	13600003768	2024-02-17	752
13600003802	2024-02-17	1039	13600003791	2024-02-17	1009	13600003762	2024-02-17	724
13600003787	2024-02-17	851	13600003801	2024-02-17	885	13600003771	2024-02-17	738
13600003799	2024-02-17	1022	13600003790	2024-02-17	863	13600003792	2024-02-17	819
13600003772	2024-02-17	794	13600003764	2024-02-17	925	13600003800	2024-02-17	980
13600003779	2024-02-17	1114	13600003785	2024-02-17	1121	13600003761	2024-02-17	982
13600003774	2024-02-17	875	13600003765	2024-02-17	704	13600003788	2024-02-17	874
13600003773	2024-02-17	976	13600003763	2024-02-17	699	13600003775	2024-02-17	979

Table 1. Continued.

OBSID	Date (UTC)	exposure (s)	OBSID	Date (UTC)	exposure (s)	OBSID	Date (UTC)	exposure (s)
13600003782	2024-02-17	1108	13600003760	2024-02-17	873	13600003781	2024-02-17	868
13600003778	2024-02-17	996	13600003766	2024-02-17	709	13600003795	2024-02-17	886
13600003798	2024-02-17	882	13600003786	2024-02-17	865	13600003776	2024-02-17	977
13600003784	2024-02-17	849	13600003789	2024-02-17	873	13600003793	2024-02-17	998
13600003780	2024-02-17	889	13600003783	2024-02-17	833	13600003796	2024-02-17	1004
13600003767	2024-02-17	869	13600003794	2024-02-17	989	13600003803	2024-02-17	1123
13600003777	2024-02-17	886	13600003797	2024-02-17	993	13600003770	2024-02-17	925
13600003769	2024-02-17	749	13600003842	2024-02-18	982	13600003828	2024-02-18	895
13600003832	2024-02-18	848	13600003848	2024-02-18	944	13600003816	2024-02-18	745
13600003821	2024-02-18	988	13600003831	2024-02-18	897	13600003820	2024-02-18	991
13600003837	2024-02-18	826	13600003847	2024-02-18	1024	13600003845	2024-02-18	988
13600003836	2024-02-18	1124	13600003844	2024-02-18	1027	13600003804	2024-02-18	834
13600003815	2024-02-18	920	13600003819	2024-02-18	883	13600003827	2024-02-18	1127
13600003838	2024-02-18	842	13600003833	2024-02-18	964	13600003826	2024-02-18	1022
13600003835	2024-02-18	868	13600003840	2024-02-18	878	13600003814	2024-02-18	719
13600003810	2024-02-18	666	13600003817	2024-02-18	806	13600003806	2024-02-18	858
13600003843	2024-02-18	885	13600003823	2024-02-18	962	13600003808	2024-02-18	642
13600003813	2024-02-18	664	13600003805	2024-02-18	862	13600003807	2024-02-18	628
13600003829	2024-02-18	856	13600003818	2024-02-18	987	13600003825	2024-02-18	877
13600003841	2024-02-18	957	13600003846	2024-02-18	898	13600003839	2024-02-18	1001
13600003834	2024-02-18	884	13600003830	2024-02-18	1119	13600003811	2024-02-18	652
13600003822	2024-02-18	880	13600003812	2024-02-18	956	13600003824	2024-02-18	976
13600003809	2024-02-18	897	13600003853	2024-02-19	880	13600003856	2024-02-19	828
13600003864	2024-02-19	963	13600003860	2024-02-19	755	13600003849	2024-02-19	814
13600003866	2024-02-19	895	13600003859	2024-02-19	1040	13600003862	2024-02-19	1090
13600003855	2024-02-19	613	13600003852	2024-02-19	946	13600003863	2024-02-19	844
13600003861	2024-02-19	752	13600003854	2024-02-19	602	13600003865	2024-02-19	984
13600003857	2024-02-19	642	13600003850	2024-02-19	989	13600003851	2024-02-19	1181
13600003858	2024-02-19	694	13600003921	2024-02-20	889	13600003933	2024-02-20	1013
13600003911	2024-02-20	926	13600003920	2024-02-20	1055	13600003915	2024-02-20	977
13600003912	2024-02-20	987	13600003907	2024-02-20	886	13600003910	2024-02-20	847
13600003919	2024-02-20	901	13600003909	2024-02-20	1093	13600003903	2024-02-20	1122
13600003917	2024-02-20	1037	13600003904	2024-02-20	839	13600003929	2024-02-20	862
13600003928	2024-02-20	839	13600003927	2024-02-20	1125	13600003932	2024-02-20	866
13600003926	2024-02-20	861	13600003922	2024-02-20	847	13600003924	2024-02-20	1122
13600003930	2024-02-20	1129	13600003905	2024-02-20	864	13600003906	2024-02-20	1128
13600003908	2024-02-20	867	13600003931	2024-02-20	886	13600003925	2024-02-20	883
13600003916	2024-02-20	892	13600003923	2024-02-20	810	13600003918	2024-02-20	958
13600003913	2024-02-20	832	13600003914	2024-02-20	1019	10200001038	2024-02-21	671
10200001030	2024-02-21	813	10200001037	2024-02-21	713	08500000009	2024-02-21	6550
10200001033	2024-02-21	800	10200001031	2024-02-21	647	10200001044	2024-02-21	664
10200001027	2024-02-21	809	10200001032	2024-02-21	759	10200001068	2024-02-21	1793
10200001043	2024-02-21	761	10200001060	2024-02-21	930	10200001029	2024-02-21	669
10200001067	2024-02-21	743	08500000010	2024-02-21	5357	10200001036	2024-02-21	864
10200001042	2024-02-21	668	10200001063	2024-02-21	938	10200001028	2024-02-21	769
10200001025	2024-02-21	935	10200001026	2024-02-21	507	10200001062	2024-02-21	812
10200001065	2024-02-21	806	13600003936	2024-02-21	3328	10200001061	2024-02-21	719
10200001066	2024-02-21	923	10200001064	2024-02-21	782	10200001040	2024-02-21	827
10200001039	2024-02-21	757	10200001034	2024-02-21	760	13600003934	2024-02-21	721
10200001035	2024-02-21	767						

Table 2. Additional FXTB observations in thin filter during PV phase

OBSID	Date (UTC)	exposure (s)	OBSID	Date (UTC)	exposure (s)	OBSID	Date (UTC)	exposure (s)
13600002628	2024-02-06	904	13600002630	2024-02-06	802	13600002624	2024-02-06	507
13600002613	2024-02-06	1044	13600002616	2024-02-06	1136	13600002631	2024-02-06	1364
13600002614	2024-02-06	858	13600002626	2024-02-06	691	13600002629	2024-02-06	719
13600002611	2024-02-06	2111	13600002615	2024-02-06	497	13600002620	2024-02-06	702
13600002627	2024-02-06	363	13600002633	2024-02-06	516	13600002622	2024-02-06	897
13600002610	2024-02-06	1286	13600002619	2024-02-06	934	13600002617	2024-02-06	811
13600002623	2024-02-06	569	13600002618	2024-02-06	520	13600002632	2024-02-06	862
13600002621	2024-02-06	740	13600002625	2024-02-06	784	13600002635	2024-02-07	714
13600002647	2024-02-07	731	13600002634	2024-02-07	1025	13600002636	2024-02-07	630
13600002640	2024-02-07	1332	13600002643	2024-02-07	1141	13600002639	2024-02-07	790
13600002648	2024-02-07	774	13600002644	2024-02-07	848	13600002641	2024-02-07	696
13600002646	2024-02-07	882	13600002638	2024-02-07	850	13600002637	2024-02-07	974
13600002642	2024-02-07	552	13600002645	2024-02-07	829	13600002656	2024-02-07	744
13600002657	2024-02-07	629	13600003881	2024-02-19	878	13600003884	2024-02-19	890
13600003875	2024-02-19	794	13600003888	2024-02-19	975	13600003869	2024-02-19	887
13600003872	2024-02-19	835	13600003886	2024-02-19	1088	13600003874	2024-02-19	878
13600003873	2024-02-19	991	13600003878	2024-02-19	840	13600003885	2024-02-19	861
13600003876	2024-02-19	842	13600003882	2024-02-19	868	13600003892	2024-02-19	1046
13600003870	2024-02-19	1015	13600003871	2024-02-19	973	13600003887	2024-02-19	852
13600003883	2024-02-19	1125	13600003880	2024-02-19	1126	13600003890	2024-02-19	888
13600003879	2024-02-19	823	13600003891	2024-02-19	1020	13600003867	2024-02-19	1022
13600003877	2024-02-19	981	13600003868	2024-02-19	972	13600003889	2024-02-19	984
13600003896	2024-02-20	989	13600003897	2024-02-20	889	13600003902	2024-02-20	835
13600003893	2024-02-20	907	13600003894	2024-02-20	943	13600003895	2024-02-20	880
13600003900	2024-02-20	1074	13600003898	2024-02-20	1047	13600003899	2024-02-20	966
13600003901	2024-02-20	783	08500000007	2024-02-22	3383			

Table 3. FXTB observation logs in hole filter during PV phase

OBSID	Date (UTC)	exposure (s)	OBSID	Date (UTC)	exposure (s)	OBSID	Date (UTC)	exposure (s)
08500000008	2024-02-22	20453	13600003936	2024-02-22	7966	13600004886	2024-02-23	627
13600004913	2024-02-23	717	13600004896	2024-02-23	713	13600004882	2024-02-23	793
13600004906	2024-02-23	1164	13600004890	2024-02-23	746	13600004898	2024-02-23	1148
13600004893	2024-02-23	878	13600004888	2024-02-23	717	13600004894	2024-02-23	1080
13600004908	2024-02-23	706	13600004909	2024-02-23	724	13600004917	2024-02-23	712
13600004919	2024-02-23	907	13600004891	2024-02-23	1026	13600004895	2024-02-23	976
13600004889	2024-02-23	655	13600004881	2024-02-23	1944	13600004887	2024-02-23	570
13600004884	2024-02-23	898	13600004915	2024-02-23	547	13600004918	2024-02-23	1218
13600004907	2024-02-23	896	13600004914	2024-02-23	870	13600004912	2024-02-23	674
13600004899	2024-02-23	818	13600004897	2024-02-23	627	13600004916	2024-02-23	789
13600004900	2024-02-23	1294	13600004903	2024-02-23	624	13600004883	2024-02-23	857
13600004911	2024-02-23	767	13600004904	2024-02-23	717	13600004902	2024-02-23	705
13600004901	2024-02-23	993	13600004910	2024-02-23	813	13600004885	2024-02-23	1166
13600004905	2024-02-23	687	13600004892	2024-02-23	1171	13600004920	2024-02-23	765
13600004941	2024-02-24	737	13600004922	2024-02-24	787	13600004943	2024-02-24	683
13600004925	2024-02-24	1155	13600004948	2024-02-24	1099	13600004932	2024-02-24	933
13600004923	2024-02-24	737	13600004936	2024-02-24	694	13600004946	2024-02-24	703
13600004927	2024-02-24	601	13600004944	2024-02-24	1216	13600004950	2024-02-24	651
13600004952	2024-02-24	736	13600004926	2024-02-24	802	13600004940	2024-02-24	691
13600004930	2024-02-24	777	13600004924	2024-02-24	864	13600004949	2024-02-24	663
13600004937	2024-02-24	833	13600004958	2024-02-24	545	13600004951	2024-02-24	774

Table 3. Continued.

OBSID	Date (UTC)	exposure (s)	OBSID	Date (UTC)	exposure (s)	OBSID	Date (UTC)	exposure (s)
13600004957	2024-02-24	699	13600004928	2024-02-24	628	13600004945	2024-02-24	1002
13600004935	2024-02-24	1151	13600004955	2024-02-24	640	13600004954	2024-02-24	1015
13600004934	2024-02-24	950	13600004921	2024-02-24	975	13600004931	2024-02-24	683
13600004947	2024-02-24	1181	13600004933	2024-02-24	927	13600004942	2024-02-24	751
13600004960	2024-02-24	1650	13600004959	2024-02-24	1111	13600004956	2024-02-24	650
13600004939	2024-02-24	1059	13600004929	2024-02-24	661	13600004938	2024-02-24	1068
13600004953	2024-02-24	1194	13600004963	2024-02-25	753	13600004994	2024-02-25	1057
13600004961	2024-02-25	616	13600004973	2024-02-25	783	13600004993	2024-02-25	728
13600004972	2024-02-25	665	13600004981	2024-02-25	1310	13600004984	2024-02-25	1247
13600004986	2024-02-25	892	13600004979	2024-02-25	926	13600004976	2024-02-25	722
13600005000	2024-02-25	855	13600004995	2024-02-25	728	13600004971	2024-02-25	699
13600004996	2024-02-25	1249	13600004983	2024-02-25	689	13600004969	2024-02-25	737
13600004964	2024-02-25	729	13600004978	2024-02-25	1163	13600004997	2024-02-25	695
13600004989	2024-02-25	765	13600004968	2024-02-25	609	13600004965	2024-02-25	898
13600004975	2024-02-25	790	13600004999	2024-02-25	511	13600004966	2024-02-25	1181
13600004977	2024-02-25	689	13600004985	2024-02-25	716	13600004992	2024-02-25	829
13600004982	2024-02-25	1079	13600004974	2024-02-25	734	13600004970	2024-02-25	1073
13600004987	2024-02-25	1301	13600004998	2024-02-25	1199	13600004962	2024-02-25	551
13600004991	2024-02-25	1125	13600004988	2024-02-25	577	13600004980	2024-02-25	713
13600004990	2024-02-25	827	13600004967	2024-02-25	673	13600005004	2024-02-26	738
13600005007	2024-02-26	510	13600005005	2024-02-26	827	13600005003	2024-02-26	617
13600005010	2024-02-26	1243	13600005011	2024-02-26	884	13600005009	2024-02-26	786
13600005008	2024-02-26	765	13600005006	2024-02-26	970	13600005012	2024-02-26	721
13600005002	2024-02-26	722	13600005001	2024-02-26	549			

Table 4. Log of the Lockman Hole observation during PV phase

OBSID	Date (UTC)	exposure (s)
11911403264	2024-03-28	63879

Table 5. FXTA FWC observations taken during the nominal phase

OBSID	Date (UTC)	exposure (s)
13600006505	2024-05-11	61194

Table 6. FXTB FWC observations taken during the nominal phase

OBSID	Date (UTC)	exposure (s)	OBSID	Date (UTC)	exposure (s)	OBSID	Date (UTC)	exposure (s)
11900055425	2025-01-21	882	11900055553	2025-01-21	1262	11900055554	2025-01-21	1149
11900055681	2025-01-21	1308	11900055809	2025-01-21	1415	11900055937	2025-01-21	1257
11900056065	2025-01-21	1610	11900056193	2025-01-21	1311	11900056321	2025-01-21	1346
11900056449	2025-01-21	1178	11900056577	2025-01-21	1226	11900056705	2025-01-21	787
11916646868	2025-01-21	424	11916646869	2025-01-21	1339	11916646870	2025-01-21	1519
11916646871	2025-01-21	1772	11916646872	2025-01-21	1552	11916646873	2025-01-21	1533
11916646874	2025-01-21	1042	11916646875	2025-01-21	290	11916646876	2025-01-21	599
11916646877	2025-01-21	1688	11916646878	2025-01-21	641	11916646879	2025-01-21	396
11916646880	2025-01-21	682	11916646881	2025-01-21	1776	11916646882	2025-01-21	1352
11916646883	2025-01-21	1110	11916646884	2025-01-21	1513	11916646885	2025-01-21	1347
11916646886	2025-01-21	1077	11916646887	2025-01-21	2317	11916646888	2025-01-21	1626

Table 6. Continued.

OBSID	Date (UTC)	exposure (s)	OBSID	Date (UTC)	exposure (s)	OBSID	Date (UTC)	exposure (s)
11916646889	2025-01-21	1683	11916646890	2025-01-21	1979	11916646891	2025-01-21	1199
11916646892	2025-01-21	1346	11916646893	2025-01-21	1523	11916646894	2025-01-21	1275
11916646895	2025-01-21	1843	11916646896	2025-01-21	1730	11916646897	2025-01-21	1347
11916646898	2025-01-21	2059	11916646899	2025-01-21	1200	11900055426	2025-01-22	184
11900056833	2025-01-22	1333	11900056961	2025-01-22	1550	11900057089	2025-01-22	956
11900057217	2025-01-22	198	11900057345	2025-01-22	1470	11900057346	2025-01-22	293
11916646900	2025-01-22	1261	11916646901	2025-01-22	1547	11916646902	2025-01-22	460
11916646903	2025-01-22	288						