



Client Gold Stock Holdings

HBEU

Client Account Name: AMUNDI PHYSICAL METALS PLC
Gold Allocated A/C Holdings As Of C.O.B: 08 December 2020
Total Allocated Bar Count: 4149
Total Allocated Gross Weight: 1,676,128.625
Total Allocated Fine Weight: 1,673,560.789

BAR NUMBER	REFINER LONG NAME	BAR GROSS WEIGHT	BAR FINE WEIGHT	BAR ASSAY	YEAR	VAULT NAME
001548	ASAHI REF INC USAW	387.000	385.103	0.9951	2015	HSBC VAULT
001549	ASAHI REF INC USAW	408.250	406.249	0.9951	2015	HSBC VAULT
001550	ASAHI REF INC USAW	370.700	368.883	0.9951	2015	HSBC VAULT
001551	ASAHI REF INC USAW	372.100	370.276	0.9951	2015	HSBC VAULT
001552	ASAHI REF INC USAW	410.900	408.845	0.9950	2015	HSBC VAULT
001553	ASAHI REF INC USAW	387.225	385.288	0.9950	2015	HSBC VAULT
001554	ASAHI REF INC USAW	405.625	403.596	0.9950	2015	HSBC VAULT
001555	ASAHI REF INC USAW	379.525	377.627	0.9950	2015	HSBC VAULT
001556	ASAHI REF INC USAW	384.350	382.428	0.9950	2015	HSBC VAULT
001557	ASAHI REF INC USAW	384.750	382.826	0.9950	2015	HSBC VAULT
001558	ASAHI REF INC USAW	409.300	407.253	0.9950	2015	HSBC VAULT
003321	ASAHI REF CANADA LTDW	411.075	410.170	0.9978	2015	HSBC VAULT
010749	ASAHI REF INC USAW	395.725	395.685	0.9999	2016	HSBC VAULT
010750	ASAHI REF INC USAW	419.600	419.558	0.9999	2016	HSBC VAULT
010751	ASAHI REF INC USAW	414.475	414.433	0.9999	2016	HSBC VAULT
010752	ASAHI REF INC USAW	419.850	419.808	0.9999	2016	HSBC VAULT
010753	ASAHI REF INC USAW	422.125	422.082	0.9999	2016	HSBC VAULT
010754	ASAHI REF INC USAW	412.275	411.656	0.9985	2016	HSBC VAULT
010755	ASAHI REF INC USAW	403.725	403.119	0.9985	2016	HSBC VAULT
010757	ASAHI REF INC USAW	404.525	403.918	0.9985	2016	HSBC VAULT
010758	ASAHI REF INC USAW	407.350	406.739	0.9985	2016	HSBC VAULT
010759	ASAHI REF INC USAW	421.275	420.643	0.9985	2016	HSBC VAULT
010760	ASAHI REF INC USAW	398.150	397.552	0.9985	2016	HSBC VAULT
010761	ASAHI REF INC USAW	422.625	422.033	0.9986	2016	HSBC VAULT
010762	ASAHI REF INC USAW	410.300	409.725	0.9986	2016	HSBC VAULT
010763	ASAHI REF INC USAW	416.300	415.717	0.9986	2016	HSBC VAULT
010764	ASAHI REF INC USAW	404.350	403.784	0.9986	2016	HSBC VAULT
010765	ASAHI REF INC USAW	404.125	403.559	0.9986	2016	HSBC VAULT
010766	ASAHI REF INC USAW	421.150	420.560	0.9986	2016	HSBC VAULT
010767	ASAHI REF INC USAW	412.825	412.247	0.9986	2016	HSBC VAULT
010768	ASAHI REF INC USAW	411.975	411.439	0.9987	2016	HSBC VAULT

010769	ASAHI REF INC USAW	415.475	414.934	0.9987	2016	HSBC VAULT
010770	ASAHI REF INC USAW	399.350	398.830	0.9987	2016	HSBC VAULT
010772	ASAHI REF INC USAW	397.250	396.733	0.9987	2016	HSBC VAULT
010773	ASAHI REF INC USAW	370.225	369.743	0.9987	2016	HSBC VAULT
010774	ASAHI REF INC USAW	413.700	413.162	0.9987	2016	HSBC VAULT
010775	ASAHI REF INC USAW	411.175	410.640	0.9987	2016	HSBC VAULT
010784	ASAHI REF INC USAW	422.675	422.632	0.9999	2016	HSBC VAULT
010785	ASAHI REF INC USAW	428.175	428.132	0.9999	2016	HSBC VAULT
010786	ASAHI REF INC USAW	403.725	403.684	0.9999	2016	HSBC VAULT
010788	ASAHI REF INC USAW	422.325	422.282	0.9999	2016	HSBC VAULT
010789	ASAHI REF INC USAW	403.800	403.759	0.9999	2016	HSBC VAULT
010798	ASAHI REF INC USAW	372.450	372.375	0.9998	2016	HSBC VAULT
010800	ASAHI REF INC USAW	414.175	414.092	0.9998	2016	HSBC VAULT
010801	ASAHI REF INC USAW	420.700	420.615	0.9998	2016	HSBC VAULT
010802	ASAHI REF INC USAW	415.750	415.666	0.9998	2016	HSBC VAULT
010803	ASAHI REF INC USAW	399.525	399.445	0.9998	2016	HSBC VAULT
010804	ASAHI REF INC USAW	401.625	401.544	0.9998	2016	HSBC VAULT
010805	ASAHI REF INC USAW	418.275	418.191	0.9998	2016	HSBC VAULT
010806	ASAHI REF INC USAW	401.550	401.429	0.9997	2016	HSBC VAULT
010807	ASAHI REF INC USAW	395.950	395.831	0.9997	2016	HSBC VAULT
010808	ASAHI REF INC USAW	416.900	416.775	0.9997	2016	HSBC VAULT
010809	ASAHI REF INC USAW	404.150	404.028	0.9997	2016	HSBC VAULT
011166	ASAHI REF INC USAW	395.275	395.235	0.9999	2016	HSBC VAULT
011167	ASAHI REF INC USAW	403.350	403.309	0.9999	2016	HSBC VAULT
017944	ASAHI REF CANADA LTDW	409.850	409.768	0.9998	2016	HSBC VAULT
017945	ASAHI REF CANADA LTDW	402.825	402.744	0.9998	2016	HSBC VAULT
017946	ASAHI REF CANADA LTDW	390.025	389.947	0.9998	2016	HSBC VAULT
018487	ASAHI REF CANADA LTDW	390.225	389.132	0.9972	2016	HSBC VAULT
018488	ASAHI REF CANADA LTDW	407.950	406.807	0.9972	2016	HSBC VAULT
018489	ASAHI REF CANADA LTDW	394.650	392.992	0.9958	2016	HSBC VAULT
018490	ASAHI REF CANADA LTDW	413.350	411.614	0.9958	2016	HSBC VAULT
018491	ASAHI REF CANADA LTDW	396.725	395.058	0.9958	2016	HSBC VAULT
018492	ASAHI REF CANADA LTDW	409.275	407.556	0.9958	2016	HSBC VAULT
018493	ASAHI REF CANADA LTDW	419.800	417.994	0.9957	2016	HSBC VAULT
018494	ASAHI REF CANADA LTDW	404.000	402.262	0.9957	2016	HSBC VAULT
018495	ASAHI REF CANADA LTDW	402.175	400.445	0.9957	2016	HSBC VAULT
018496	ASAHI REF CANADA LTDW	421.300	419.488	0.9957	2016	HSBC VAULT
018519	PRIOKSKYW	385.425	385.386	0.9999	2020	HSBC VAULT
018521	PRIOKSKYW	384.325	384.286	0.9999	2020	HSBC VAULT
018531	PRIOKSKYW	385.325	385.286	0.9999	2020	HSBC VAULT
018547	PRIOKSKYW	384.525	384.486	0.9999	2020	HSBC VAULT
018677	ASAHI REF CANADA LTDW	408.775	408.693	0.9998	2016	HSBC VAULT
018678	ASAHI REF CANADA LTDW	423.325	423.240	0.9998	2016	HSBC VAULT
018679	ASAHI REF CANADA LTDW	424.325	424.240	0.9998	2016	HSBC VAULT
018680	ASAHI REF CANADA LTDW	421.375	421.290	0.9998	2016	HSBC VAULT
018681	ASAHI REF CANADA LTDW	418.600	418.516	0.9998	2016	HSBC VAULT
018682	ASAHI REF CANADA LTDW	424.800	424.715	0.9998	2016	HSBC VAULT
021162	ASAHI REF INC USAW	406.750	406.099	0.9984	2017	HSBC VAULT
021163	ASAHI REF INC USAW	417.350	416.682	0.9984	2017	HSBC VAULT
021164	ASAHI REF INC USAW	419.325	418.654	0.9984	2017	HSBC VAULT

021165	ASAHI REF INC USAW	421.125	420.451	0.9984	2017	HSBC VAULT
021166	ASAHI REF INC USAW	406.450	405.799	0.9984	2017	HSBC VAULT
021167	ASAHI REF INC USAW	413.800	413.138	0.9984	2017	HSBC VAULT
021168	ASAHI REF INC USAW	414.100	413.437	0.9984	2017	HSBC VAULT
021169	ASAHI REF INC USAW	401.275	400.472	0.9980	2017	HSBC VAULT
021170	ASAHI REF INC USAW	408.325	407.508	0.9980	2017	HSBC VAULT
021172	ASAHI REF INC USAW	413.900	413.072	0.9980	2017	HSBC VAULT
021173	ASAHI REF INC USAW	412.050	411.226	0.9980	2017	HSBC VAULT
021174	ASAHI REF INC USAW	403.325	402.518	0.9980	2017	HSBC VAULT
021175	ASAHI REF INC USAW	418.675	417.837	0.9980	2017	HSBC VAULT
021176	ASAHI REF INC USAW	410.575	409.753	0.9980	2017	HSBC VAULT
021177	ASAHI REF INC USAW	392.675	391.929	0.9981	2017	HSBC VAULT
021178	ASAHI REF INC USAW	414.900	414.111	0.9981	2017	HSBC VAULT
021179	ASAHI REF INC USAW	412.200	411.416	0.9981	2017	HSBC VAULT
021180	ASAHI REF INC USAW	413.200	412.415	0.9981	2017	HSBC VAULT
021181	ASAHI REF INC USAW	425.525	424.716	0.9981	2017	HSBC VAULT
021182	ASAHI REF INC USAW	416.050	415.259	0.9981	2017	HSBC VAULT
021183	ASAHI REF INC USAW	411.525	410.743	0.9981	2017	HSBC VAULT
021184	ASAHI REF INC USAW	417.000	416.041	0.9977	2017	HSBC VAULT
021185	ASAHI REF INC USAW	410.550	409.605	0.9977	2017	HSBC VAULT
021186	ASAHI REF INC USAW	406.225	405.290	0.9977	2017	HSBC VAULT
021187	ASAHI REF INC USAW	417.500	416.539	0.9977	2017	HSBC VAULT
021188	ASAHI REF INC USAW	411.200	410.254	0.9977	2017	HSBC VAULT
021189	ASAHI REF INC USAW	395.700	394.789	0.9977	2017	HSBC VAULT
021190	ASAHI REF INC USAW	422.425	421.453	0.9977	2017	HSBC VAULT
021191	ASAHI REF INC USAW	409.475	408.615	0.9979	2017	HSBC VAULT
021192	ASAHI REF INC USAW	410.650	409.787	0.9979	2017	HSBC VAULT
021193	ASAHI REF INC USAW	423.950	423.059	0.9979	2017	HSBC VAULT
021195	ASAHI REF INC USAW	411.225	410.361	0.9979	2017	HSBC VAULT
021196	ASAHI REF INC USAW	414.100	413.230	0.9979	2017	HSBC VAULT
021197	ASAHI REF INC USAW	412.225	411.359	0.9979	2017	HSBC VAULT
021198	ASAHI REF INC USAW	417.100	416.224	0.9979	2017	HSBC VAULT
021199	ASAHI REF INC USAW	409.950	409.089	0.9979	2017	HSBC VAULT
021200	ASAHI REF INC USAW	401.100	400.257	0.9979	2017	HSBC VAULT
021201	ASAHI REF INC USAW	402.650	401.804	0.9979	2017	HSBC VAULT
021202	ASAHI REF INC USAW	405.825	404.972	0.9979	2017	HSBC VAULT
021203	ASAHI REF INC USAW	407.050	406.195	0.9979	2017	HSBC VAULT
021204	ASAHI REF INC USAW	412.400	411.534	0.9979	2017	HSBC VAULT
021205	ASAHI REF INC USAW	401.575	400.691	0.9978	2017	HSBC VAULT
021206	ASAHI REF INC USAW	407.650	406.753	0.9978	2017	HSBC VAULT
021207	ASAHI REF INC USAW	411.050	410.145	0.9978	2017	HSBC VAULT
021210	ASAHI REF INC USAW	415.325	414.411	0.9978	2017	HSBC VAULT
021211	ASAHI REF INC USAW	414.625	413.712	0.9978	2017	HSBC VAULT
021212	ASAHI REF INC USAW	395.400	394.451	0.9976	2017	HSBC VAULT
021213	ASAHI REF INC USAW	404.600	403.629	0.9976	2017	HSBC VAULT
021215	ASAHI REF INC USAW	400.100	399.139	0.9976	2017	HSBC VAULT
021216	ASAHI REF INC USAW	394.175	393.229	0.9976	2017	HSBC VAULT
021217	ASAHI REF INC USAW	423.275	422.259	0.9976	2017	HSBC VAULT
021218	ASAHI REF INC USAW	399.725	398.765	0.9976	2017	HSBC VAULT
021219	ASAHI REF INC USAW	396.050	395.099	0.9976	2017	HSBC VAULT

021220	ASAHI REF INC USAW	413.450	412.457	0.9976	2017	HSBC VAULT
021221	ASAHI REF INC USAW	417.675	416.672	0.9976	2017	HSBC VAULT
021223	ASAHI REF INC USAW	400.700	399.738	0.9976	2017	HSBC VAULT
021224	ASAHI REF INC USAW	414.400	413.405	0.9976	2017	HSBC VAULT
021225	ASAHI REF INC USAW	416.400	415.400	0.9976	2017	HSBC VAULT
021226	ASAHI REF INC USAW	412.325	411.335	0.9976	2017	HSBC VAULT
021227	ASAHI REF INC USAW	395.325	394.376	0.9976	2017	HSBC VAULT
021228	ASAHI REF INC USAW	403.450	402.602	0.9979	2017	HSBC VAULT
021229	ASAHI REF INC USAW	408.800	407.941	0.9979	2017	HSBC VAULT
021230	ASAHI REF INC USAW	406.950	406.095	0.9979	2017	HSBC VAULT
021231	ASAHI REF INC USAW	400.600	399.758	0.9979	2017	HSBC VAULT
021232	ASAHI REF INC USAW	408.625	407.766	0.9979	2017	HSBC VAULT
021233	ASAHI REF INC USAW	410.600	409.737	0.9979	2017	HSBC VAULT
021234	ASAHI REF INC USAW	395.850	395.018	0.9979	2017	HSBC VAULT
021235	ASAHI REF INC USAW	417.450	416.573	0.9979	2017	HSBC VAULT
021236	ASAHI REF INC USAW	408.300	407.442	0.9979	2017	HSBC VAULT
021237	ASAHI REF INC USAW	409.550	408.690	0.9979	2017	HSBC VAULT
021238	ASAHI REF INC USAW	402.850	402.004	0.9979	2017	HSBC VAULT
021239	ASAHI REF INC USAW	411.425	410.561	0.9979	2017	HSBC VAULT
021240	ASAHI REF INC USAW	396.950	396.116	0.9979	2017	HSBC VAULT
021241	ASAHI REF INC USAW	410.725	409.862	0.9979	2017	HSBC VAULT
021242	ASAHI REF INC USAW	412.275	411.533	0.9982	2017	HSBC VAULT
021243	ASAHI REF INC USAW	416.900	416.149	0.9982	2017	HSBC VAULT
021244	ASAHI REF INC USAW	410.925	410.185	0.9982	2017	HSBC VAULT
021245	ASAHI REF INC USAW	400.825	400.103	0.9982	2017	HSBC VAULT
021846	ASAHI REF INC USAW	396.575	395.781	0.9980	2017	HSBC VAULT
021847	ASAHI REF INC USAW	393.825	392.998	0.9979	2017	HSBC VAULT
021848	ASAHI REF INC USAW	392.525	391.700	0.9979	2017	HSBC VAULT
021849	ASAHI REF INC USAW	406.225	405.372	0.9979	2017	HSBC VAULT
021850	ASAHI REF INC USAW	396.900	396.066	0.9979	2017	HSBC VAULT
021851	ASAHI REF INC USAW	380.375	379.576	0.9979	2017	HSBC VAULT
021852	ASAHI REF INC USAW	412.350	411.484	0.9979	2017	HSBC VAULT
021853	ASAHI REF INC USAW	409.575	408.714	0.9979	2017	HSBC VAULT
021854	ASAHI REF INC USAW	384.050	383.243	0.9979	2017	HSBC VAULT
021855	ASAHI REF INC USAW	389.600	388.820	0.9980	2017	HSBC VAULT
021857	ASAHI REF INC USAW	411.175	410.352	0.9980	2017	HSBC VAULT
021858	ASAHI REF INC USAW	398.150	397.353	0.9980	2017	HSBC VAULT
021859	ASAHI REF INC USAW	405.400	404.589	0.9980	2017	HSBC VAULT
021860	ASAHI REF INC USAW	397.850	397.054	0.9980	2017	HSBC VAULT
023124	ASAHI REF INC USAW	401.625	400.982	0.9984	2017	HSBC VAULT
024785	ASAHI REF CANADA LTDW	421.000	419.610	0.9967	2016	HSBC VAULT
024786	ASAHI REF CANADA LTDW	389.675	388.389	0.9967	2016	HSBC VAULT
024787	ASAHI REF CANADA LTDW	418.050	416.670	0.9967	2016	HSBC VAULT
024788	ASAHI REF CANADA LTDW	406.450	405.068	0.9966	2016	HSBC VAULT
024789	ASAHI REF CANADA LTDW	418.250	416.828	0.9966	2016	HSBC VAULT
024790	ASAHI REF CANADA LTDW	428.000	426.544	0.9966	2016	HSBC VAULT
024791	ASAHI REF CANADA LTDW	401.000	399.636	0.9966	2016	HSBC VAULT
024792	ASAHI REF CANADA LTDW	420.975	419.543	0.9966	2016	HSBC VAULT
024793	ASAHI REF CANADA LTDW	408.175	406.746	0.9965	2016	HSBC VAULT
024794	ASAHI REF CANADA LTDW	394.975	393.592	0.9965	2016	HSBC VAULT

024795	ASAHI REF CANADA LTDW	406.025	404.604	0.9965	2016	HSBC VAULT
024796	ASAHI REF CANADA LTDW	409.150	407.718	0.9965	2016	HSBC VAULT
024797	ASAHI REF CANADA LTDW	375.925	374.609	0.9965	2016	HSBC VAULT
024798	ASAHI REF CANADA LTDW	415.275	413.821	0.9965	2016	HSBC VAULT
024799	ASAHI REF CANADA LTDW	412.750	411.305	0.9965	2016	HSBC VAULT
024800	ASAHI REF CANADA LTDW	411.900	410.458	0.9965	2016	HSBC VAULT
024801	ASAHI REF CANADA LTDW	404.075	402.660	0.9965	2016	HSBC VAULT
024802	ASAHI REF CANADA LTDW	401.625	400.219	0.9965	2016	HSBC VAULT
024803	ASAHI REF CANADA LTDW	405.450	404.031	0.9965	2016	HSBC VAULT
024804	ASAHI REF CANADA LTDW	401.725	400.319	0.9965	2016	HSBC VAULT
024805	ASAHI REF CANADA LTDW	420.975	419.501	0.9965	2016	HSBC VAULT
024932	ASAHI REF INC USAW	393.125	392.771	0.9991	2017	HSBC VAULT
024933	ASAHI REF INC USAW	423.600	423.218	0.9991	2017	HSBC VAULT
024934	ASAHI REF INC USAW	397.525	397.167	0.9991	2017	HSBC VAULT
024935	ASAHI REF INC USAW	415.100	414.726	0.9991	2017	HSBC VAULT
024936	ASAHI REF INC USAW	409.475	409.106	0.9991	2017	HSBC VAULT
024937	ASAHI REF INC USAW	390.925	390.534	0.9990	2017	HSBC VAULT
024938	ASAHI REF INC USAW	370.025	369.655	0.9990	2017	HSBC VAULT
024939	ASAHI REF INC USAW	396.450	396.053	0.9990	2017	HSBC VAULT
024940	ASAHI REF INC USAW	397.925	397.527	0.9990	2017	HSBC VAULT
024941	ASAHI REF INC USAW	378.175	377.796	0.9990	2017	HSBC VAULT
024942	ASAHI REF INC USAW	395.925	395.529	0.9990	2017	HSBC VAULT
024943	ASAHI REF INC USAW	401.525	401.083	0.9989	2017	HSBC VAULT
024944	ASAHI REF INC USAW	388.450	388.022	0.9989	2017	HSBC VAULT
024945	ASAHI REF INC USAW	404.900	404.454	0.9989	2017	HSBC VAULT
024946	ASAHI REF INC USAW	400.450	400.009	0.9989	2017	HSBC VAULT
024947	ASAHI REF INC USAW	374.200	373.788	0.9989	2017	HSBC VAULT
024948	ASAHI REF INC USAW	408.800	408.350	0.9989	2017	HSBC VAULT
024949	ASAHI REF INC USAW	397.800	397.362	0.9989	2017	HSBC VAULT
024950	ASAHI REF INC USAW	425.575	425.149	0.9990	2017	HSBC VAULT
024952	ASAHI REF INC USAW	394.950	394.555	0.9990	2017	HSBC VAULT
024953	ASAHI REF INC USAW	408.500	408.091	0.9990	2017	HSBC VAULT
024954	ASAHI REF INC USAW	390.275	389.884	0.9990	2017	HSBC VAULT
024955	ASAHI REF INC USAW	407.900	407.492	0.9990	2017	HSBC VAULT
024956	ASAHI REF INC USAW	403.400	403.037	0.9991	2017	HSBC VAULT
024957	ASAHI REF INC USAW	391.975	391.622	0.9991	2017	HSBC VAULT
024958	ASAHI REF INC USAW	382.400	382.055	0.9991	2017	HSBC VAULT
024959	ASAHI REF INC USAW	375.075	374.737	0.9991	2017	HSBC VAULT
024960	ASAHI REF INC USAW	378.525	378.184	0.9991	2017	HSBC VAULT
024961	ASAHI REF INC USAW	400.200	399.839	0.9991	2017	HSBC VAULT
024962	ASAHI REF INC USAW	413.425	413.053	0.9991	2017	HSBC VAULT
024963	ASAHI REF INC USAW	389.375	389.024	0.9991	2017	HSBC VAULT
024964	ASAHI REF INC USAW	387.825	387.398	0.9989	2017	HSBC VAULT
024965	ASAHI REF INC USAW	383.625	383.203	0.9989	2017	HSBC VAULT
024966	ASAHI REF INC USAW	404.825	404.379	0.9989	2017	HSBC VAULT
024967	ASAHI REF INC USAW	391.950	391.518	0.9989	2017	HSBC VAULT
024968	ASAHI REF INC USAW	414.075	413.619	0.9989	2017	HSBC VAULT
024969	ASAHI REF INC USAW	416.925	416.466	0.9989	2017	HSBC VAULT
024970	ASAHI REF INC USAW	387.425	386.998	0.9989	2017	HSBC VAULT
024971	ASAHI REF INC USAW	383.600	383.178	0.9989	2017	HSBC VAULT

024972	ASAHI REF INC USAW	404.850	404.404	0.9989	2017	HSBC VAULT
024973	ASAHI REF INC USAW	378.825	378.408	0.9989	2017	HSBC VAULT
024974	ASAHI REF INC USAW	394.100	393.666	0.9989	2017	HSBC VAULT
024975	ASAHI REF INC USAW	382.150	381.729	0.9989	2017	HSBC VAULT
024976	ASAHI REF INC USAW	414.525	414.069	0.9989	2017	HSBC VAULT
024977	ASAHI REF INC USAW	397.000	396.325	0.9983	2017	HSBC VAULT
024978	ASAHI REF INC USAW	391.175	390.510	0.9983	2017	HSBC VAULT
024979	ASAHI REF INC USAW	398.400	397.722	0.9983	2017	HSBC VAULT
024981	ASAHI REF INC USAW	398.300	397.622	0.9983	2017	HSBC VAULT
024982	ASAHI REF INC USAW	373.225	372.590	0.9983	2017	HSBC VAULT
024984	ASAHI REF INC USAW	390.175	389.394	0.9980	2017	HSBC VAULT
024985	ASAHI REF INC USAW	393.250	392.463	0.9980	2017	HSBC VAULT
024986	ASAHI REF INC USAW	391.550	390.767	0.9980	2017	HSBC VAULT
024987	ASAHI REF INC USAW	394.050	393.262	0.9980	2017	HSBC VAULT
024988	ASAHI REF INC USAW	394.275	393.486	0.9980	2017	HSBC VAULT
024989	ASAHI REF INC USAW	387.625	386.849	0.9980	2017	HSBC VAULT
024990	ASAHI REF INC USAW	394.075	393.602	0.9988	2017	HSBC VAULT
024991	ASAHI REF INC USAW	394.275	393.801	0.9988	2017	HSBC VAULT
024992	ASAHI REF INC USAW	385.175	384.712	0.9988	2017	HSBC VAULT
024993	ASAHI REF INC USAW	398.325	397.847	0.9988	2017	HSBC VAULT
024994	ASAHI REF INC USAW	394.625	394.151	0.9988	2017	HSBC VAULT
024995	ASAHI REF INC USAW	391.775	391.304	0.9988	2017	HSBC VAULT
024996	ASAHI REF INC USAW	394.325	393.851	0.9988	2017	HSBC VAULT
024997	ASAHI REF INC USAW	397.700	397.222	0.9988	2017	HSBC VAULT
024998	ASAHI REF INC USAW	396.600	396.124	0.9988	2017	HSBC VAULT
024999	ASAHI REF INC USAW	412.150	411.655	0.9988	2017	HSBC VAULT
025000	ASAHI REF INC USAW	393.925	393.452	0.9988	2017	HSBC VAULT
025003	ASAHI REF INC USAW	385.350	384.849	0.9987	2017	HSBC VAULT
025004	ASAHI REF INC USAW	383.100	382.602	0.9987	2017	HSBC VAULT
025005	ASAHI REF INC USAW	396.375	395.859	0.9987	2017	HSBC VAULT
025006	ASAHI REF INC USAW	387.225	386.721	0.9987	2017	HSBC VAULT
025007	ASAHI REF INC USAW	395.050	394.536	0.9987	2017	HSBC VAULT
025008	ASAHI REF INC USAW	393.025	392.514	0.9987	2017	HSBC VAULT
025009	ASAHI REF INC USAW	399.050	398.531	0.9987	2017	HSBC VAULT
025010	ASAHI REF INC USAW	394.575	394.062	0.9987	2017	HSBC VAULT
025011	ASAHI REF INC USAW	386.675	386.172	0.9987	2017	HSBC VAULT
025013	ASAHI REF INC USAW	390.300	389.792	0.9987	2017	HSBC VAULT
025014	ASAHI REF INC USAW	385.775	385.273	0.9987	2017	HSBC VAULT
025015	ASAHI REF INC USAW	400.175	399.654	0.9987	2017	HSBC VAULT
025018	ASAHI REF INC USAW	396.675	396.119	0.9986	2017	HSBC VAULT
025019	ASAHI REF INC USAW	387.075	386.533	0.9986	2017	HSBC VAULT
026295	ASAHI REF INC USAW	390.875	389.741	0.9971	2018	HSBC VAULT
026296	ASAHI REF INC USAW	408.275	407.091	0.9971	2018	HSBC VAULT
026298	ASAHI REF INC USAW	401.875	400.709	0.9971	2018	HSBC VAULT
026299	ASAHI REF INC USAW	402.500	401.332	0.9971	2018	HSBC VAULT
026300	ASAHI REF INC USAW	404.300	403.289	0.9975	2018	HSBC VAULT
026301	ASAHI REF INC USAW	401.075	400.072	0.9975	2018	HSBC VAULT
026302	ASAHI REF INC USAW	386.750	385.783	0.9975	2018	HSBC VAULT
026303	ASAHI REF INC USAW	400.925	399.922	0.9975	2018	HSBC VAULT
026304	ASAHI REF INC USAW	406.200	405.184	0.9975	2018	HSBC VAULT

026305	ASAHI REF INC USAW	394.925	393.937	0.9975	2018	HSBC VAULT
026306	ASAHI REF INC USAW	393.975	392.990	0.9975	2018	HSBC VAULT
026307	ASAHI REF INC USAW	398.750	397.513	0.9969	2018	HSBC VAULT
026308	ASAHI REF INC USAW	405.425	404.168	0.9969	2018	HSBC VAULT
026309	ASAHI REF INC USAW	401.000	399.757	0.9969	2018	HSBC VAULT
026310	ASAHI REF INC USAW	379.450	378.273	0.9969	2018	HSBC VAULT
026312	ASAHI REF INC USAW	402.400	401.152	0.9969	2018	HSBC VAULT
026314	ASAHI REF INC USAW	403.250	402.000	0.9969	2018	HSBC VAULT
026315	ASAHI REF INC USAW	391.425	390.329	0.9972	2018	HSBC VAULT
026316	ASAHI REF INC USAW	412.550	411.394	0.9972	2018	HSBC VAULT
026318	ASAHI REF INC USAW	388.925	387.836	0.9972	2018	HSBC VAULT
026319	ASAHI REF INC USAW	412.225	411.070	0.9972	2018	HSBC VAULT
026320	ASAHI REF INC USAW	390.625	389.531	0.9972	2018	HSBC VAULT
026321	ASAHI REF INC USAW	402.750	401.622	0.9972	2018	HSBC VAULT
026322	ASAHI REF INC USAW	401.425	400.301	0.9972	2018	HSBC VAULT
028971	PRIOKSKYW	392.150	392.110	0.9999	2020	HSBC VAULT
031474	ASAHI REF CANADA LTDW	415.000	414.958	0.9999	2016	HSBC VAULT
031475	ASAHI REF CANADA LTDW	408.100	408.059	0.9999	2016	HSBC VAULT
031476	ASAHI REF CANADA LTDW	417.200	417.158	0.9999	2016	HSBC VAULT
031477	ASAHI REF CANADA LTDW	415.700	415.658	0.9999	2016	HSBC VAULT
031494	ASAHI REF CANADA LTDW	415.650	415.608	0.9999	2016	HSBC VAULT
031495	ASAHI REF CANADA LTDW	411.850	411.808	0.9999	2016	HSBC VAULT
031496	ASAHI REF CANADA LTDW	429.800	429.757	0.9999	2016	HSBC VAULT
031497	ASAHI REF CANADA LTDW	415.350	415.308	0.9999	2016	HSBC VAULT
031638	ASAHI REF CANADA LTDW	409.875	409.834	0.9999	2016	HSBC VAULT
031639	ASAHI REF CANADA LTDW	426.375	426.332	0.9999	2016	HSBC VAULT
031640	ASAHI REF CANADA LTDW	411.025	410.983	0.9999	2016	HSBC VAULT
031641	ASAHI REF CANADA LTDW	420.475	420.433	0.9999	2016	HSBC VAULT
031642	ASAHI REF CANADA LTDW	395.750	395.710	0.9999	2016	HSBC VAULT
033201	ASAHI REF INC USAW	427.350	426.751	0.9986	2018	HSBC VAULT
033209	ASAHI REF INC USAW	422.650	421.931	0.9983	2018	HSBC VAULT
033210	ASAHI REF INC USAW	406.725	406.033	0.9983	2018	HSBC VAULT
033211	ASAHI REF INC USAW	388.025	387.365	0.9983	2018	HSBC VAULT
033212	ASAHI REF INC USAW	400.100	399.419	0.9983	2018	HSBC VAULT
033213	ASAHI REF INC USAW	398.300	397.622	0.9983	2018	HSBC VAULT
033214	ASAHI REF INC USAW	385.000	384.384	0.9984	2018	HSBC VAULT
033215	ASAHI REF INC USAW	397.925	397.288	0.9984	2018	HSBC VAULT
033216	ASAHI REF INC USAW	416.475	415.808	0.9984	2018	HSBC VAULT
033217	ASAHI REF INC USAW	408.300	407.646	0.9984	2018	HSBC VAULT
033218	ASAHI REF INC USAW	384.150	383.535	0.9984	2018	HSBC VAULT
033219	ASAHI REF INC USAW	393.975	393.344	0.9984	2018	HSBC VAULT
033220	ASAHI REF INC USAW	407.225	406.573	0.9984	2018	HSBC VAULT
033221	ASAHI REF INC USAW	408.300	407.646	0.9984	2018	HSBC VAULT
033223	ASAHI REF INC USAW	418.950	418.154	0.9981	2018	HSBC VAULT
033224	ASAHI REF INC USAW	406.275	405.503	0.9981	2018	HSBC VAULT
033225	ASAHI REF INC USAW	406.500	405.727	0.9981	2018	HSBC VAULT
033226	ASAHI REF INC USAW	394.200	393.451	0.9981	2018	HSBC VAULT
033227	ASAHI REF INC USAW	407.275	406.501	0.9981	2018	HSBC VAULT
033228	ASAHI REF INC USAW	402.475	401.710	0.9981	2018	HSBC VAULT
033229	ASAHI REF INC USAW	421.175	420.374	0.9981	2018	HSBC VAULT

033230	ASAHI REF INC USAW	393.800	393.051	0.9981	2018	HSBC VAULT
033231	ASAHI REF INC USAW	388.875	388.136	0.9981	2018	HSBC VAULT
033232	ASAHI REF INC USAW	408.900	408.123	0.9981	2018	HSBC VAULT
033233	ASAHI REF INC USAW	405.100	404.330	0.9981	2018	HSBC VAULT
033234	ASAHI REF INC USAW	393.925	393.176	0.9981	2018	HSBC VAULT
033235	ASAHI REF INC USAW	384.000	383.270	0.9981	2018	HSBC VAULT
033236	ASAHI REF INC USAW	394.025	393.276	0.9981	2018	HSBC VAULT
033546	ASAHI REF CANADA LTDW	420.275	419.098	0.9972	2017	HSBC VAULT
033547	ASAHI REF CANADA LTDW	415.600	414.477	0.9973	2017	HSBC VAULT
033548	ASAHI REF CANADA LTDW	398.550	397.474	0.9973	2017	HSBC VAULT
033549	ASAHI REF CANADA LTDW	402.525	401.438	0.9973	2017	HSBC VAULT
033550	ASAHI REF CANADA LTDW	403.050	401.961	0.9973	2017	HSBC VAULT
033551	ASAHI REF CANADA LTDW	425.925	424.775	0.9973	2017	HSBC VAULT
033552	ASAHI REF CANADA LTDW	417.550	416.422	0.9973	2017	HSBC VAULT
033553	ASAHI REF CANADA LTDW	408.100	407.039	0.9974	2017	HSBC VAULT
033554	ASAHI REF CANADA LTDW	413.250	412.175	0.9974	2017	HSBC VAULT
033555	ASAHI REF CANADA LTDW	411.875	410.804	0.9974	2017	HSBC VAULT
033556	ASAHI REF CANADA LTDW	404.000	402.949	0.9974	2017	HSBC VAULT
033557	ASAHI REF CANADA LTDW	416.525	415.442	0.9974	2017	HSBC VAULT
033558	ASAHI REF CANADA LTDW	417.475	416.389	0.9974	2017	HSBC VAULT
033559	ASAHI REF CANADA LTDW	424.400	423.339	0.9975	2017	HSBC VAULT
033560	ASAHI REF CANADA LTDW	409.600	408.576	0.9975	2017	HSBC VAULT
033561	ASAHI REF CANADA LTDW	411.525	410.496	0.9975	2017	HSBC VAULT
033562	ASAHI REF CANADA LTDW	418.225	417.179	0.9975	2017	HSBC VAULT
033563	ASAHI REF CANADA LTDW	420.575	419.607	0.9977	2017	HSBC VAULT
033564	ASAHI REF CANADA LTDW	429.650	428.661	0.9977	2017	HSBC VAULT
033565	ASAHI REF CANADA LTDW	429.900	428.911	0.9977	2017	HSBC VAULT
033566	ASAHI REF CANADA LTDW	410.875	409.930	0.9977	2017	HSBC VAULT
033567	ASAHI REF CANADA LTDW	411.725	410.778	0.9977	2017	HSBC VAULT
033893	ASAHI REF CANADA LTDW	423.075	423.032	0.9999	2017	HSBC VAULT
033894	ASAHI REF CANADA LTDW	403.650	403.609	0.9999	2017	HSBC VAULT
033895	ASAHI REF CANADA LTDW	412.350	412.308	0.9999	2017	HSBC VAULT
033896	ASAHI REF CANADA LTDW	410.700	410.659	0.9999	2017	HSBC VAULT
033897	ASAHI REF CANADA LTDW	397.050	397.010	0.9999	2017	HSBC VAULT
034409	ASAHI REF CANADA LTDW	397.800	397.760	0.9999	2017	HSBC VAULT
034410	ASAHI REF CANADA LTDW	419.725	419.683	0.9999	2017	HSBC VAULT
035290	ASAHI REF INC USAW	396.700	395.787	0.9977	2018	HSBC VAULT
035291	ASAHI REF INC USAW	420.875	419.907	0.9977	2018	HSBC VAULT
035292	ASAHI REF INC USAW	395.100	394.191	0.9977	2018	HSBC VAULT
035294	ASAHI REF INC USAW	398.975	398.057	0.9977	2018	HSBC VAULT
035295	ASAHI REF INC USAW	407.375	406.438	0.9977	2018	HSBC VAULT
035296	ASAHI REF INC USAW	405.075	404.345	0.9982	2018	HSBC VAULT
035297	ASAHI REF INC USAW	403.600	402.873	0.9982	2018	HSBC VAULT
035298	ASAHI REF INC USAW	404.450	403.722	0.9982	2018	HSBC VAULT
035299	ASAHI REF INC USAW	392.200	391.494	0.9982	2018	HSBC VAULT
035300	ASAHI REF INC USAW	396.450	395.736	0.9982	2018	HSBC VAULT
035301	ASAHI REF INC USAW	418.050	417.255	0.9981	2018	HSBC VAULT
035302	ASAHI REF INC USAW	416.825	416.033	0.9981	2018	HSBC VAULT
035303	ASAHI REF INC USAW	399.050	398.291	0.9981	2018	HSBC VAULT
035304	ASAHI REF INC USAW	412.925	412.140	0.9981	2018	HSBC VAULT

035305	ASAHI REF INC USAW	385.425	384.692	0.9981	2018	HSBC VAULT
035306	ASAHI REF INC USAW	404.675	403.906	0.9981	2018	HSBC VAULT
035307	ASAHI REF INC USAW	398.700	397.942	0.9981	2018	HSBC VAULT
035308	ASAHI REF INC USAW	396.225	395.472	0.9981	2018	HSBC VAULT
035309	ASAHI REF INC USAW	417.375	416.498	0.9979	2018	HSBC VAULT
035310	ASAHI REF INC USAW	406.150	405.297	0.9979	2018	HSBC VAULT
035311	ASAHI REF INC USAW	401.575	400.731	0.9979	2018	HSBC VAULT
035312	ASAHI REF INC USAW	409.650	408.789	0.9979	2018	HSBC VAULT
035313	ASAHI REF INC USAW	393.500	392.673	0.9979	2018	HSBC VAULT
035750	ASAHI REF INC USAW	392.025	391.045	0.9975	2018	HSBC VAULT
035753	ASAHI REF INC USAW	399.825	398.785	0.9974	2018	HSBC VAULT
035754	ASAHI REF INC USAW	412.425	411.352	0.9974	2018	HSBC VAULT
035755	ASAHI REF INC USAW	391.000	389.983	0.9974	2018	HSBC VAULT
035937	ASAHI REF INC USAW	378.925	378.091	0.9978	2018	HSBC VAULT
035938	ASAHI REF INC USAW	373.350	372.528	0.9978	2018	HSBC VAULT
035939	ASAHI REF INC USAW	394.450	393.582	0.9978	2018	HSBC VAULT
035941	ASAHI REF INC USAW	398.025	397.149	0.9978	2018	HSBC VAULT
036420	ASAHI REF INC USAW	394.200	393.332	0.9978	2018	HSBC VAULT
036421	ASAHI REF INC USAW	416.775	415.858	0.9978	2018	HSBC VAULT
036422	ASAHI REF INC USAW	407.600	406.377	0.9970	2018	HSBC VAULT
036423	ASAHI REF INC USAW	391.400	390.225	0.9970	2018	HSBC VAULT
036424	ASAHI REF INC USAW	388.075	386.910	0.9970	2018	HSBC VAULT
036426	ASAHI REF INC USAW	397.500	396.307	0.9970	2018	HSBC VAULT
036427	ASAHI REF INC USAW	407.025	405.804	0.9970	2018	HSBC VAULT
036428	ASAHI REF INC USAW	402.975	401.766	0.9970	2018	HSBC VAULT
036429	ASAHI REF INC USAW	389.550	388.459	0.9972	2018	HSBC VAULT
036430	ASAHI REF INC USAW	382.400	381.329	0.9972	2018	HSBC VAULT
036431	ASAHI REF INC USAW	409.150	408.004	0.9972	2018	HSBC VAULT
036432	ASAHI REF INC USAW	403.825	402.694	0.9972	2018	HSBC VAULT
036433	ASAHI REF INC USAW	382.450	381.379	0.9972	2018	HSBC VAULT
036435	ASAHI REF INC USAW	389.275	388.185	0.9972	2018	HSBC VAULT
036436	ASAHI REF INC USAW	394.875	393.769	0.9972	2018	HSBC VAULT
037031	ASAHI REF INC USAW	411.125	410.302	0.9980	2018	HSBC VAULT
037032	ASAHI REF INC USAW	422.375	421.530	0.9980	2018	HSBC VAULT
037033	ASAHI REF INC USAW	414.450	413.621	0.9980	2018	HSBC VAULT
037034	ASAHI REF INC USAW	398.375	397.578	0.9980	2018	HSBC VAULT
037035	ASAHI REF INC USAW	418.300	417.463	0.9980	2018	HSBC VAULT
037036	ASAHI REF INC USAW	417.300	416.465	0.9980	2018	HSBC VAULT
037037	ASAHI REF INC USAW	409.900	409.080	0.9980	2018	HSBC VAULT
037038	ASAHI REF INC USAW	401.375	400.572	0.9980	2018	HSBC VAULT
037039	ASAHI REF INC USAW	412.900	411.867	0.9975	2018	HSBC VAULT
037040	ASAHI REF INC USAW	429.550	428.476	0.9975	2018	HSBC VAULT
037041	ASAHI REF INC USAW	418.150	417.104	0.9975	2018	HSBC VAULT
037042	ASAHI REF INC USAW	402.550	401.543	0.9975	2018	HSBC VAULT
037043	ASAHI REF INC USAW	388.500	387.528	0.9975	2018	HSBC VAULT
037044	ASAHI REF INC USAW	393.075	392.210	0.9978	2018	HSBC VAULT
037045	ASAHI REF INC USAW	393.300	392.434	0.9978	2018	HSBC VAULT
037046	ASAHI REF INC USAW	388.500	387.645	0.9978	2018	HSBC VAULT
037047	ASAHI REF INC USAW	389.450	388.593	0.9978	2018	HSBC VAULT
037048	ASAHI REF INC USAW	384.050	383.205	0.9978	2018	HSBC VAULT

037049	ASAHI REF INC USAW	389.850	388.992	0.9978	2018	HSBC VAULT
037050	ASAHI REF INC USAW	397.350	396.515	0.9979	2018	HSBC VAULT
037051	ASAHI REF INC USAW	402.375	401.530	0.9979	2018	HSBC VAULT
037052	ASAHI REF INC USAW	391.275	390.453	0.9979	2018	HSBC VAULT
037053	ASAHI REF INC USAW	393.925	393.097	0.9979	2018	HSBC VAULT
037054	ASAHI REF INC USAW	404.625	403.775	0.9979	2018	HSBC VAULT
037866	ASAHI REF CANADA LTDW	404.675	403.420	0.9969	2017	HSBC VAULT
037867	ASAHI REF CANADA LTDW	414.050	412.766	0.9969	2017	HSBC VAULT
037868	ASAHI REF CANADA LTDW	412.550	411.312	0.9970	2017	HSBC VAULT
037869	ASAHI REF CANADA LTDW	408.150	406.925	0.9970	2017	HSBC VAULT
037870	ASAHI REF CANADA LTDW	400.300	399.099	0.9970	2017	HSBC VAULT
037871	ASAHI REF CANADA LTDW	405.100	403.884	0.9970	2017	HSBC VAULT
037872	ASAHI REF CANADA LTDW	414.725	413.480	0.9970	2017	HSBC VAULT
037873	ASAHI REF CANADA LTDW	423.800	422.571	0.9971	2017	HSBC VAULT
037874	ASAHI REF CANADA LTDW	407.525	406.343	0.9971	2017	HSBC VAULT
037875	ASAHI REF CANADA LTDW	397.575	396.422	0.9971	2017	HSBC VAULT
037876	ASAHI REF CANADA LTDW	400.425	399.263	0.9971	2017	HSBC VAULT
038930	ASAHI REF INC USAW	409.600	409.149	0.9989	2018	HSBC VAULT
038931	ASAHI REF INC USAW	397.700	397.262	0.9989	2018	HSBC VAULT
038932	ASAHI REF INC USAW	404.850	404.404	0.9989	2018	HSBC VAULT
038933	ASAHI REF INC USAW	380.700	380.281	0.9989	2018	HSBC VAULT
038934	ASAHI REF INC USAW	405.300	404.854	0.9989	2018	HSBC VAULT
038935	ASAHI REF INC USAW	428.700	428.228	0.9989	2018	HSBC VAULT
038944	ASAHI REF INC USAW	401.075	400.232	0.9979	2018	HSBC VAULT
038945	ASAHI REF INC USAW	420.075	419.192	0.9979	2018	HSBC VAULT
038946	ASAHI REF INC USAW	385.125	384.316	0.9979	2018	HSBC VAULT
038947	ASAHI REF INC USAW	399.400	398.561	0.9979	2018	HSBC VAULT
038948	ASAHI REF INC USAW	399.900	399.060	0.9979	2018	HSBC VAULT
038949	ASAHI REF INC USAW	407.525	406.669	0.9979	2018	HSBC VAULT
038950	ASAHI REF INC USAW	417.100	416.224	0.9979	2018	HSBC VAULT
038951	ASAHI REF INC USAW	413.475	412.606	0.9979	2018	HSBC VAULT
038952	ASAHI REF INC USAW	388.700	387.300	0.9964	2018	HSBC VAULT
038953	ASAHI REF INC USAW	394.525	393.104	0.9964	2018	HSBC VAULT
038954	ASAHI REF INC USAW	384.625	383.240	0.9964	2018	HSBC VAULT
038955	ASAHI REF INC USAW	393.600	392.183	0.9964	2018	HSBC VAULT
038956	ASAHI REF INC USAW	389.575	388.172	0.9964	2018	HSBC VAULT
038957	ASAHI REF INC USAW	411.500	410.018	0.9964	2018	HSBC VAULT
038958	ASAHI REF INC USAW	408.175	406.705	0.9964	2018	HSBC VAULT
038959	ASAHI REF INC USAW	397.850	396.218	0.9959	2018	HSBC VAULT
038960	ASAHI REF INC USAW	394.325	392.708	0.9959	2018	HSBC VAULT
038961	ASAHI REF INC USAW	383.325	381.753	0.9959	2018	HSBC VAULT
038962	ASAHI REF INC USAW	397.700	396.069	0.9959	2018	HSBC VAULT
038963	ASAHI REF INC USAW	395.275	393.654	0.9959	2018	HSBC VAULT
038964	ASAHI REF INC USAW	389.300	387.703	0.9959	2018	HSBC VAULT
038965	ASAHI REF INC USAW	398.350	396.716	0.9959	2018	HSBC VAULT
038966	ASAHI REF INC USAW	402.050	400.401	0.9959	2018	HSBC VAULT
038967	ASAHI REF INC USAW	404.125	402.427	0.9958	2018	HSBC VAULT
038968	ASAHI REF INC USAW	398.475	396.801	0.9958	2018	HSBC VAULT
038969	ASAHI REF INC USAW	389.075	387.440	0.9958	2018	HSBC VAULT
038970	ASAHI REF INC USAW	402.100	400.411	0.9958	2018	HSBC VAULT

038971	ASAHI REF INC USAW	399.775	398.096	0.9958	2018	HSBC VAULT
038972	ASAHI REF INC USAW	394.875	394.203	0.9983	2018	HSBC VAULT
038973	ASAHI REF INC USAW	395.775	395.102	0.9983	2018	HSBC VAULT
038974	ASAHI REF INC USAW	400.825	400.143	0.9983	2018	HSBC VAULT
038975	ASAHI REF INC USAW	402.050	401.366	0.9983	2018	HSBC VAULT
038976	ASAHI REF INC USAW	390.025	389.362	0.9983	2018	HSBC VAULT
038977	ASAHI REF INC USAW	393.900	393.230	0.9983	2018	HSBC VAULT
038978	ASAHI REF INC USAW	422.250	421.532	0.9983	2018	HSBC VAULT
038986	ASAHI REF INC USAW	415.525	414.943	0.9986	2018	HSBC VAULT
038987	ASAHI REF INC USAW	401.925	401.362	0.9986	2018	HSBC VAULT
038988	ASAHI REF INC USAW	397.725	397.168	0.9986	2018	HSBC VAULT
038989	ASAHI REF INC USAW	412.500	411.922	0.9986	2018	HSBC VAULT
038990	ASAHI REF INC USAW	400.075	399.514	0.9986	2018	HSBC VAULT
038991	ASAHI REF INC USAW	402.975	402.410	0.9986	2018	HSBC VAULT
038992	ASAHI REF INC USAW	414.850	414.269	0.9986	2018	HSBC VAULT
038993	ASAHI REF INC USAW	399.650	399.170	0.9988	2018	HSBC VAULT
038994	ASAHI REF INC USAW	396.850	396.373	0.9988	2018	HSBC VAULT
038995	ASAHI REF INC USAW	392.300	391.829	0.9988	2018	HSBC VAULT
038996	ASAHI REF INC USAW	407.850	407.360	0.9988	2018	HSBC VAULT
038997	ASAHI REF INC USAW	395.025	394.551	0.9988	2018	HSBC VAULT
038998	ASAHI REF INC USAW	398.250	397.772	0.9988	2018	HSBC VAULT
038999	ASAHI REF INC USAW	396.175	395.699	0.9988	2018	HSBC VAULT
039000	ASAHI REF INC USAW	409.875	409.424	0.9989	2018	HSBC VAULT
039001	ASAHI REF INC USAW	407.050	406.602	0.9989	2018	HSBC VAULT
039002	ASAHI REF INC USAW	390.050	389.621	0.9989	2018	HSBC VAULT
039003	ASAHI REF INC USAW	397.650	397.212	0.9989	2018	HSBC VAULT
039004	ASAHI REF INC USAW	405.475	405.029	0.9989	2018	HSBC VAULT
039005	ASAHI REF INC USAW	407.750	407.301	0.9989	2018	HSBC VAULT
039006	ASAHI REF INC USAW	404.000	403.555	0.9989	2018	HSBC VAULT
039007	ASAHI REF INC USAW	402.675	402.232	0.9989	2018	HSBC VAULT
039008	ASAHI REF INC USAW	399.100	398.661	0.9989	2018	HSBC VAULT
039009	ASAHI REF INC USAW	380.200	379.781	0.9989	2018	HSBC VAULT
039219	PRIOKSKYW	398.225	398.185	0.9999	2020	HSBC VAULT
039221	PRIOKSKYW	400.275	400.235	0.9999	2020	HSBC VAULT
039223	PRIOKSKYW	402.700	402.659	0.9999	2020	HSBC VAULT
039227	PRIOKSKYW	398.300	398.260	0.9999	2020	HSBC VAULT
039228	PRIOKSKYW	396.400	396.360	0.9999	2020	HSBC VAULT
039229	PRIOKSKYW	397.425	397.385	0.9999	2020	HSBC VAULT
039232	PRIOKSKYW	405.400	405.359	0.9999	2020	HSBC VAULT
039236	PRIOKSKYW	404.075	404.034	0.9999	2020	HSBC VAULT
039245	PRIOKSKYW	400.500	400.460	0.9999	2020	HSBC VAULT
039246	PRIOKSKYW	402.825	402.784	0.9999	2020	HSBC VAULT
039247	PRIOKSKYW	400.400	400.360	0.9999	2020	HSBC VAULT
039262	PRIOKSKYW	394.400	394.360	0.9999	2020	HSBC VAULT
039333	ASAHI REF CANADA LTDW	411.900	411.858	0.9999	2017	HSBC VAULT
039334	ASAHI REF CANADA LTDW	408.900	408.859	0.9999	2017	HSBC VAULT
039335	ASAHI REF CANADA LTDW	418.575	418.533	0.9999	2017	HSBC VAULT
039336	ASAHI REF CANADA LTDW	411.525	411.483	0.9999	2017	HSBC VAULT
039337	ASAHI REF CANADA LTDW	414.300	414.258	0.9999	2017	HSBC VAULT
039338	ASAHI REF CANADA LTDW	407.725	407.684	0.9999	2017	HSBC VAULT

039339	ASAHI REF CANADA LTDW	417.850	417.808	0.9999	2017	HSBC VAULT
039340	ASAHI REF CANADA LTDW	418.200	418.158	0.9999	2017	HSBC VAULT
039341	ASAHI REF CANADA LTDW	413.850	413.808	0.9999	2017	HSBC VAULT
039342	ASAHI REF CANADA LTDW	410.275	410.234	0.9999	2017	HSBC VAULT
039343	ASAHI REF CANADA LTDW	407.650	407.609	0.9999	2017	HSBC VAULT
039344	ASAHI REF CANADA LTDW	405.100	405.059	0.9999	2017	HSBC VAULT
039345	ASAHI REF CANADA LTDW	418.950	418.908	0.9999	2017	HSBC VAULT
039346	ASAHI REF CANADA LTDW	415.425	415.383	0.9999	2017	HSBC VAULT
039347	ASAHI REF CANADA LTDW	418.825	418.783	0.9999	2017	HSBC VAULT
039348	ASAHI REF CANADA LTDW	401.400	401.359	0.9999	2017	HSBC VAULT
039349	ASAHI REF CANADA LTDW	399.500	399.460	0.9999	2017	HSBC VAULT
039350	ASAHI REF CANADA LTDW	414.650	414.608	0.9999	2017	HSBC VAULT
039351	ASAHI REF CANADA LTDW	411.825	411.783	0.9999	2017	HSBC VAULT
039352	ASAHI REF CANADA LTDW	419.375	419.333	0.9999	2017	HSBC VAULT
039353	ASAHI REF CANADA LTDW	403.575	403.534	0.9999	2017	HSBC VAULT
039354	ASAHI REF CANADA LTDW	407.775	407.734	0.9999	2017	HSBC VAULT
039355	ASAHI REF CANADA LTDW	413.500	413.458	0.9999	2017	HSBC VAULT
039356	ASAHI REF CANADA LTDW	398.025	397.985	0.9999	2017	HSBC VAULT
039357	ASAHI REF CANADA LTDW	397.225	397.185	0.9999	2017	HSBC VAULT
039358	ASAHI REF CANADA LTDW	409.200	409.159	0.9999	2017	HSBC VAULT
039359	ASAHI REF CANADA LTDW	399.525	399.485	0.9999	2017	HSBC VAULT
040119	ASAHI REF INC USAW	394.850	393.705	0.9971	2019	HSBC VAULT
040120	ASAHI REF INC USAW	392.625	391.486	0.9971	2019	HSBC VAULT
040122	ASAHI REF INC USAW	400.925	399.762	0.9971	2019	HSBC VAULT
040123	ASAHI REF INC USAW	404.900	403.725	0.9971	2019	HSBC VAULT
040125	ASAHI REF INC USAW	402.475	401.509	0.9976	2019	HSBC VAULT
040126	ASAHI REF INC USAW	395.300	394.351	0.9976	2019	HSBC VAULT
040127	ASAHI REF INC USAW	403.100	402.132	0.9976	2019	HSBC VAULT
040128	ASAHI REF INC USAW	400.250	399.289	0.9976	2019	HSBC VAULT
040129	ASAHI REF INC USAW	404.725	403.753	0.9976	2019	HSBC VAULT
040130	ASAHI REF INC USAW	409.525	408.542	0.9976	2019	HSBC VAULT
040131	ASAHI REF INC USAW	402.200	401.315	0.9978	2019	HSBC VAULT
040132	ASAHI REF INC USAW	400.800	399.918	0.9978	2019	HSBC VAULT
040133	ASAHI REF INC USAW	397.575	396.700	0.9978	2019	HSBC VAULT
040134	ASAHI REF INC USAW	393.825	392.958	0.9978	2019	HSBC VAULT
040135	ASAHI REF INC USAW	413.000	412.091	0.9978	2019	HSBC VAULT
040136	ASAHI REF INC USAW	403.525	402.637	0.9978	2019	HSBC VAULT
040137	ASAHI REF INC USAW	421.075	420.148	0.9978	2019	HSBC VAULT
043385	PRIOKSKYW	413.175	413.133	0.9999	2019	HSBC VAULT
043386	PRIOKSKYW	414.925	414.883	0.9999	2019	HSBC VAULT
043492	ASAHI REF CANADA LTDW	420.600	419.548	0.9975	2017	HSBC VAULT
043493	ASAHI REF CANADA LTDW	409.150	408.127	0.9975	2017	HSBC VAULT
043494	ASAHI REF CANADA LTDW	413.650	412.533	0.9973	2017	HSBC VAULT
043495	ASAHI REF CANADA LTDW	413.800	412.682	0.9973	2017	HSBC VAULT
043496	ASAHI REF CANADA LTDW	408.600	407.496	0.9973	2017	HSBC VAULT
043497	ASAHI REF CANADA LTDW	424.800	423.653	0.9973	2017	HSBC VAULT
043498	ASAHI REF CANADA LTDW	411.750	410.638	0.9973	2017	HSBC VAULT
043499	ASAHI REF CANADA LTDW	413.300	412.142	0.9972	2017	HSBC VAULT
043500	ASAHI REF CANADA LTDW	419.075	417.901	0.9972	2017	HSBC VAULT
043501	ASAHI REF CANADA LTDW	412.175	411.021	0.9972	2017	HSBC VAULT

043502	ASAHI REF CANADA LTDW	415.150	413.987	0.9972	2017	HSBC VAULT
043503	ASAHI REF CANADA LTDW	410.450	409.300	0.9972	2017	HSBC VAULT
043504	ASAHI REF CANADA LTDW	412.925	411.768	0.9972	2017	HSBC VAULT
043505	ASAHI REF CANADA LTDW	423.050	421.865	0.9972	2017	HSBC VAULT
043506	ASAHI REF CANADA LTDW	408.425	407.281	0.9972	2017	HSBC VAULT
043507	ASAHI REF CANADA LTDW	420.475	419.297	0.9972	2017	HSBC VAULT
043508	ASAHI REF CANADA LTDW	401.225	400.101	0.9972	2017	HSBC VAULT
043509	ASAHI REF CANADA LTDW	424.550	423.361	0.9972	2017	HSBC VAULT
043510	ASAHI REF CANADA LTDW	421.175	419.995	0.9972	2017	HSBC VAULT
043511	ASAHI REF CANADA LTDW	420.625	419.573	0.9975	2017	HSBC VAULT
043512	ASAHI REF CANADA LTDW	424.500	423.438	0.9975	2017	HSBC VAULT
043513	ASAHI REF CANADA LTDW	404.625	403.613	0.9975	2017	HSBC VAULT
043514	ASAHI REF CANADA LTDW	420.200	419.149	0.9975	2017	HSBC VAULT
043768	ASAHI REF INC USAW	396.200	395.288	0.9977	2019	HSBC VAULT
043769	ASAHI REF INC USAW	408.325	407.385	0.9977	2019	HSBC VAULT
043770	ASAHI REF INC USAW	373.825	372.965	0.9977	2019	HSBC VAULT
043771	ASAHI REF INC USAW	402.050	401.125	0.9977	2019	HSBC VAULT
043772	ASAHI REF INC USAW	393.800	392.894	0.9977	2019	HSBC VAULT
043773	ASAHI REF INC USAW	402.625	401.699	0.9977	2019	HSBC VAULT
043774	ASAHI REF INC USAW	397.825	396.910	0.9977	2019	HSBC VAULT
043775	ASAHI REF INC USAW	392.575	391.789	0.9980	2019	HSBC VAULT
043776	ASAHI REF INC USAW	381.775	381.011	0.9980	2019	HSBC VAULT
043777	ASAHI REF INC USAW	385.600	384.828	0.9980	2019	HSBC VAULT
043778	ASAHI REF INC USAW	408.400	407.583	0.9980	2019	HSBC VAULT
043779	ASAHI REF INC USAW	402.850	402.044	0.9980	2019	HSBC VAULT
043780	ASAHI REF INC USAW	408.825	408.007	0.9980	2019	HSBC VAULT
043781	ASAHI REF INC USAW	406.425	405.612	0.9980	2019	HSBC VAULT
043782	ASAHI REF INC USAW	397.125	396.291	0.9979	2019	HSBC VAULT
043783	ASAHI REF INC USAW	409.825	408.964	0.9979	2019	HSBC VAULT
043784	ASAHI REF INC USAW	398.575	397.738	0.9979	2019	HSBC VAULT
045202	ASAHI REF INC USAW	407.975	407.118	0.9979	2019	HSBC VAULT
045203	ASAHI REF INC USAW	397.800	396.964	0.9979	2019	HSBC VAULT
045204	ASAHI REF INC USAW	407.050	406.195	0.9979	2019	HSBC VAULT
045205	ASAHI REF INC USAW	398.975	398.137	0.9979	2019	HSBC VAULT
045206	ASAHI REF INC USAW	395.400	394.807	0.9985	2019	HSBC VAULT
045207	ASAHI REF INC USAW	398.625	398.027	0.9985	2019	HSBC VAULT
045208	ASAHI REF INC USAW	417.025	416.399	0.9985	2019	HSBC VAULT
045209	ASAHI REF INC USAW	399.825	399.225	0.9985	2019	HSBC VAULT
045210	ASAHI REF INC USAW	389.450	388.865	0.9985	2019	HSBC VAULT
045211	ASAHI REF INC USAW	400.175	399.574	0.9985	2019	HSBC VAULT
045212	ASAHI REF INC USAW	397.650	397.053	0.9985	2019	HSBC VAULT
045213	ASAHI REF INC USAW	411.125	410.672	0.9989	2019	HSBC VAULT
045214	ASAHI REF INC USAW	403.050	402.606	0.9989	2019	HSBC VAULT
045215	ASAHI REF INC USAW	417.250	416.791	0.9989	2019	HSBC VAULT
045216	ASAHI REF INC USAW	398.275	397.836	0.9989	2019	HSBC VAULT
045217	ASAHI REF INC USAW	394.625	394.191	0.9989	2019	HSBC VAULT
045218	ASAHI REF INC USAW	389.775	389.346	0.9989	2019	HSBC VAULT
045219	ASAHI REF INC USAW	400.175	399.734	0.9989	2019	HSBC VAULT
045220	ASAHI REF INC USAW	408.175	407.726	0.9989	2019	HSBC VAULT
045221	ASAHI REF INC USAW	390.375	390.023	0.9991	2019	HSBC VAULT

045222	ASAHI REF INC USAW	413.025	412.653	0.9991	2019	HSBC VAULT
045223	ASAHI REF INC USAW	407.025	406.658	0.9991	2019	HSBC VAULT
045224	ASAHI REF INC USAW	399.125	398.765	0.9991	2019	HSBC VAULT
045225	ASAHI REF INC USAW	409.075	408.706	0.9991	2019	HSBC VAULT
045226	ASAHI REF INC USAW	414.575	414.201	0.9991	2019	HSBC VAULT
045227	ASAHI REF INC USAW	398.525	398.166	0.9991	2019	HSBC VAULT
045228	ASAHI REF INC USAW	397.950	397.591	0.9991	2019	HSBC VAULT
045229	ASAHI REF INC USAW	417.025	415.732	0.9969	2019	HSBC VAULT
045230	ASAHI REF INC USAW	418.750	417.451	0.9969	2019	HSBC VAULT
045232	ASAHI REF INC USAW	418.300	417.003	0.9969	2019	HSBC VAULT
045233	ASAHI REF INC USAW	400.550	399.308	0.9969	2019	HSBC VAULT
045234	ASAHI REF INC USAW	393.000	391.781	0.9969	2019	HSBC VAULT
045235	ASAHI REF INC USAW	401.450	400.205	0.9969	2019	HSBC VAULT
045238	ASAHI REF INC USAW	428.100	426.901	0.9972	2019	HSBC VAULT
045239	ASAHI REF INC USAW	372.425	371.382	0.9972	2019	HSBC VAULT
045241	ASAHI REF INC USAW	406.075	404.938	0.9972	2019	HSBC VAULT
045242	ASAHI REF INC USAW	385.575	384.495	0.9972	2019	HSBC VAULT
045243	ASAHI REF INC USAW	386.800	385.717	0.9972	2019	HSBC VAULT
045244	ASAHI REF INC USAW	388.400	387.273	0.9971	2019	HSBC VAULT
045245	ASAHI REF INC USAW	398.000	396.845	0.9971	2019	HSBC VAULT
045247	ASAHI REF INC USAW	428.350	427.107	0.9971	2019	HSBC VAULT
045248	ASAHI REF INC USAW	396.400	395.250	0.9971	2019	HSBC VAULT
045250	ASAHI REF INC USAW	393.100	391.960	0.9971	2019	HSBC VAULT
045251	ASAHI REF INC USAW	419.675	418.458	0.9971	2019	HSBC VAULT
045252	ASAHI REF CANADA LTDW	419.825	418.607	0.9971	2017	HSBC VAULT
045252	ASAHI REF INC USAW	406.050	404.872	0.9971	2019	HSBC VAULT
045253	ASAHI REF CANADA LTDW	415.600	414.270	0.9968	2017	HSBC VAULT
045254	ASAHI REF CANADA LTDW	413.975	412.650	0.9968	2017	HSBC VAULT
045254	ASAHI REF INC USAW	388.325	387.198	0.9971	2019	HSBC VAULT
045255	ASAHI REF CANADA LTDW	405.675	404.376	0.9968	2017	HSBC VAULT
045255	ASAHI REF INC USAW	399.225	398.067	0.9971	2019	HSBC VAULT
045256	ASAHI REF CANADA LTDW	410.600	409.286	0.9968	2017	HSBC VAULT
045256	ASAHI REF INC USAW	425.775	424.540	0.9971	2019	HSBC VAULT
045257	ASAHI REF CANADA LTDW	398.900	397.623	0.9968	2017	HSBC VAULT
045257	ASAHI REF INC USAW	397.875	396.721	0.9971	2019	HSBC VAULT
045258	ASAHI REF CANADA LTDW	402.550	401.302	0.9969	2017	HSBC VAULT
045259	ASAHI REF CANADA LTDW	403.225	401.975	0.9969	2017	HSBC VAULT
045259	ASAHI REF INC USAW	408.175	406.991	0.9971	2019	HSBC VAULT
045260	ASAHI REF CANADA LTDW	399.225	397.987	0.9969	2017	HSBC VAULT
045261	ASAHI REF CANADA LTDW	402.125	400.878	0.9969	2017	HSBC VAULT
045262	ASAHI REF CANADA LTDW	408.700	407.433	0.9969	2017	HSBC VAULT
045263	ASAHI REF CANADA LTDW	393.075	391.856	0.9969	2017	HSBC VAULT
045264	ASAHI REF CANADA LTDW	406.225	404.965	0.9969	2017	HSBC VAULT
045265	ASAHI REF CANADA LTDW	406.575	405.314	0.9969	2017	HSBC VAULT
045266	ASAHI REF CANADA LTDW	414.475	413.190	0.9969	2017	HSBC VAULT
045267	ASAHI REF CANADA LTDW	399.150	397.912	0.9969	2017	HSBC VAULT
045268	ASAHI REF CANADA LTDW	402.750	401.501	0.9969	2017	HSBC VAULT
045269	ASAHI REF CANADA LTDW	398.450	397.214	0.9969	2017	HSBC VAULT
045270	ASAHI REF CANADA LTDW	406.025	404.725	0.9968	2017	HSBC VAULT
045271	ASAHI REF CANADA LTDW	405.025	403.729	0.9968	2017	HSBC VAULT

045272	ASAHI REF CANADA LTDW	396.150	394.882	0.9968	2017	HSBC VAULT
045273	ASAHI REF CANADA LTDW	420.300	418.955	0.9968	2017	HSBC VAULT
045274	ASAHI REF CANADA LTDW	416.575	415.242	0.9968	2017	HSBC VAULT
045301	ASAHI REF INC USAW	410.375	409.308	0.9974	2019	HSBC VAULT
045302	ASAHI REF INC USAW	412.925	411.851	0.9974	2019	HSBC VAULT
045303	ASAHI REF INC USAW	394.500	393.474	0.9974	2019	HSBC VAULT
045304	ASAHI REF INC USAW	410.300	409.233	0.9974	2019	HSBC VAULT
045305	ASAHI REF INC USAW	411.825	410.754	0.9974	2019	HSBC VAULT
045306	ASAHI REF INC USAW	418.925	417.835	0.9974	2019	HSBC VAULT
045307	ASAHI REF INC USAW	421.675	420.367	0.9969	2019	HSBC VAULT
045308	ASAHI REF INC USAW	409.450	408.180	0.9969	2019	HSBC VAULT
045309	ASAHI REF INC USAW	416.200	414.909	0.9969	2019	HSBC VAULT
045310	ASAHI REF INC USAW	427.325	426.000	0.9969	2019	HSBC VAULT
045312	ASAHI REF INC USAW	387.475	386.273	0.9969	2019	HSBC VAULT
045314	ASAHI REF INC USAW	407.375	405.990	0.9966	2019	HSBC VAULT
045315	ASAHI REF INC USAW	408.125	406.737	0.9966	2019	HSBC VAULT
045316	ASAHI REF INC USAW	392.325	390.991	0.9966	2019	HSBC VAULT
045317	ASAHI REF INC USAW	422.100	420.664	0.9966	2019	HSBC VAULT
045318	ASAHI REF INC USAW	403.775	402.402	0.9966	2019	HSBC VAULT
045319	ASAHI REF INC USAW	417.850	416.429	0.9966	2019	HSBC VAULT
045320	ASAHI REF INC USAW	398.925	397.449	0.9963	2019	HSBC VAULT
045321	ASAHI REF INC USAW	394.175	392.716	0.9963	2019	HSBC VAULT
045323	ASAHI REF INC USAW	421.100	419.542	0.9963	2019	HSBC VAULT
046098	ASAHI REF INC USAW	420.050	418.705	0.9968	2019	HSBC VAULT
046099	ASAHI REF INC USAW	404.175	402.881	0.9968	2019	HSBC VAULT
046100	ASAHI REF INC USAW	403.725	402.433	0.9968	2019	HSBC VAULT
046101	ASAHI REF INC USAW	407.800	406.495	0.9968	2019	HSBC VAULT
046102	ASAHI REF INC USAW	390.175	388.926	0.9968	2019	HSBC VAULT
046103	ASAHI REF INC USAW	406.350	405.049	0.9968	2019	HSBC VAULT
046104	ASAHI REF INC USAW	400.150	398.869	0.9968	2019	HSBC VAULT
046105	ASAHI REF INC USAW	387.575	386.334	0.9968	2019	HSBC VAULT
046106	ASAHI REF INC USAW	384.650	383.419	0.9968	2019	HSBC VAULT
046107	ASAHI REF INC USAW	388.800	387.555	0.9968	2019	HSBC VAULT
046108	ASAHI REF INC USAW	403.575	402.283	0.9968	2019	HSBC VAULT
046109	ASAHI REF INC USAW	394.325	393.063	0.9968	2019	HSBC VAULT
046110	ASAHI REF INC USAW	404.325	403.031	0.9968	2019	HSBC VAULT
046111	ASAHI REF INC USAW	411.600	410.282	0.9968	2019	HSBC VAULT
046112	ASAHI REF INC USAW	387.550	386.309	0.9968	2019	HSBC VAULT
046113	ASAHI REF INC USAW	384.800	383.222	0.9959	2019	HSBC VAULT
046115	ASAHI REF INC USAW	405.250	403.588	0.9959	2019	HSBC VAULT
046116	ASAHI REF INC USAW	409.325	407.646	0.9959	2019	HSBC VAULT
046117	ASAHI REF INC USAW	396.775	395.148	0.9959	2019	HSBC VAULT
046118	ASAHI REF INC USAW	396.550	394.924	0.9959	2019	HSBC VAULT
046119	ASAHI REF INC USAW	407.125	405.455	0.9959	2019	HSBC VAULT
046413	ASAHI REF INC USAW	404.525	402.623	0.9953	2019	HSBC VAULT
046414	ASAHI REF INC USAW	390.000	388.167	0.9953	2019	HSBC VAULT
046415	ASAHI REF INC USAW	407.100	405.186	0.9953	2019	HSBC VAULT
046416	ASAHI REF INC USAW	410.550	408.620	0.9953	2019	HSBC VAULT
046417	ASAHI REF INC USAW	413.675	411.730	0.9953	2019	HSBC VAULT
046431	ASAHI REF INC USAW	414.600	412.900	0.9959	2019	HSBC VAULT

046432	ASAHI REF INC USAW	391.575	389.969	0.9959	2019	HSBC VAULT
046433	ASAHI REF INC USAW	399.050	397.413	0.9959	2019	HSBC VAULT
046434	ASAHI REF INC USAW	408.250	406.576	0.9959	2019	HSBC VAULT
046435	ASAHI REF INC USAW	408.300	406.626	0.9959	2019	HSBC VAULT
046436	ASAHI REF INC USAW	429.275	427.729	0.9964	2019	HSBC VAULT
046437	ASAHI REF INC USAW	402.025	400.577	0.9964	2019	HSBC VAULT
046438	ASAHI REF INC USAW	395.650	394.225	0.9964	2019	HSBC VAULT
046439	ASAHI REF INC USAW	415.150	413.655	0.9964	2019	HSBC VAULT
046440	ASAHI REF INC USAW	407.900	406.431	0.9964	2019	HSBC VAULT
046441	ASAHI REF INC USAW	403.900	402.284	0.9960	2019	HSBC VAULT
046442	ASAHI REF INC USAW	388.675	387.120	0.9960	2019	HSBC VAULT
046443	ASAHI REF INC USAW	389.100	387.543	0.9960	2019	HSBC VAULT
046444	ASAHI REF INC USAW	396.825	395.237	0.9960	2019	HSBC VAULT
046445	ASAHI REF INC USAW	372.050	370.561	0.9960	2019	HSBC VAULT
046446	ASAHI REF INC USAW	392.300	390.730	0.9960	2019	HSBC VAULT
046447	ASAHI REF INC USAW	396.175	394.590	0.9960	2019	HSBC VAULT
046449	ASAHI REF INC USAW	412.400	410.874	0.9963	2019	HSBC VAULT
046450	ASAHI REF INC USAW	399.700	398.221	0.9963	2019	HSBC VAULT
046451	ASAHI REF INC USAW	389.250	387.809	0.9963	2019	HSBC VAULT
046452	ASAHI REF INC USAW	417.800	416.254	0.9963	2019	HSBC VAULT
046454	ASAHI REF INC USAW	396.175	394.709	0.9963	2019	HSBC VAULT
046455	ASAHI REF INC USAW	400.950	399.466	0.9963	2019	HSBC VAULT
046456	ASAHI REF INC USAW	402.725	401.235	0.9963	2019	HSBC VAULT
046458	ASAHI REF INC USAW	404.750	403.050	0.9958	2019	HSBC VAULT
046460	ASAHI REF INC USAW	378.225	376.636	0.9958	2019	HSBC VAULT
046461	ASAHI REF INC USAW	397.750	396.079	0.9958	2019	HSBC VAULT
046465	ASAHI REF INC USAW	410.950	409.388	0.9962	2019	HSBC VAULT
046467	ASAHI REF INC USAW	394.475	392.976	0.9962	2019	HSBC VAULT
046468	ASAHI REF INC USAW	394.500	393.001	0.9962	2019	HSBC VAULT
046469	ASAHI REF INC USAW	395.275	393.773	0.9962	2019	HSBC VAULT
046470	ASAHI REF INC USAW	396.525	395.018	0.9962	2019	HSBC VAULT
047170	ASAHI REF INC USAW	409.125	408.225	0.9978	2019	HSBC VAULT
047584	ASAHI REF INC USAW	412.375	411.179	0.9971	2019	HSBC VAULT
047585	ASAHI REF INC USAW	420.925	419.704	0.9971	2019	HSBC VAULT
047586	ASAHI REF INC USAW	415.675	414.469	0.9971	2019	HSBC VAULT
047587	ASAHI REF INC USAW	398.125	396.970	0.9971	2019	HSBC VAULT
047588	ASAHI REF INC USAW	425.800	424.565	0.9971	2019	HSBC VAULT
047589	ASAHI REF INC USAW	403.925	402.753	0.9971	2019	HSBC VAULT
047701	ASAHI REF INC USAW	381.125	380.172	0.9975	2019	HSBC VAULT
047702	ASAHI REF INC USAW	376.450	375.508	0.9975	2019	HSBC VAULT
047703	ASAHI REF INC USAW	378.775	377.828	0.9975	2019	HSBC VAULT
047704	ASAHI REF INC USAW	374.025	373.090	0.9975	2019	HSBC VAULT
047705	ASAHI REF INC USAW	382.900	381.942	0.9975	2019	HSBC VAULT
047706	ASAHI REF INC USAW	382.000	381.045	0.9975	2019	HSBC VAULT
047707	ASAHI REF INC USAW	400.125	399.044	0.9973	2019	HSBC VAULT
047708	ASAHI REF INC USAW	393.050	391.988	0.9973	2019	HSBC VAULT
047710	ASAHI REF INC USAW	373.875	372.865	0.9973	2019	HSBC VAULT
047711	ASAHI REF INC USAW	375.425	374.411	0.9973	2019	HSBC VAULT
047714	ASAHI REF INC USAW	411.250	410.962	0.9993	2019	HSBC VAULT
047715	ASAHI REF INC USAW	399.675	399.395	0.9993	2019	HSBC VAULT

047716	ASAHI REF INC USAW	407.800	407.514	0.9993	2019	HSBC VAULT
047717	ASAHI REF INC USAW	396.250	395.972	0.9993	2019	HSBC VAULT
047718	ASAHI REF INC USAW	387.100	386.829	0.9993	2019	HSBC VAULT
047726	ASAHI REF INC USAW	409.500	408.967	0.9987	2019	HSBC VAULT
047727	ASAHI REF INC USAW	408.025	407.494	0.9987	2019	HSBC VAULT
047728	ASAHI REF INC USAW	407.750	407.220	0.9987	2019	HSBC VAULT
047729	ASAHI REF INC USAW	403.025	402.501	0.9987	2019	HSBC VAULT
047730	ASAHI REF INC USAW	400.850	400.328	0.9987	2019	HSBC VAULT
048188	ASAHI REF CANADA LTDW	397.150	395.720	0.9964	2017	HSBC VAULT
048189	ASAHI REF CANADA LTDW	403.400	401.947	0.9964	2017	HSBC VAULT
048190	ASAHI REF CANADA LTDW	400.900	399.456	0.9964	2017	HSBC VAULT
048191	ASAHI REF CANADA LTDW	403.025	401.574	0.9964	2017	HSBC VAULT
048192	ASAHI REF CANADA LTDW	416.500	415.000	0.9964	2017	HSBC VAULT
048193	ASAHI REF CANADA LTDW	413.075	411.588	0.9964	2017	HSBC VAULT
048194	ASAHI REF CANADA LTDW	399.475	398.036	0.9964	2017	HSBC VAULT
048195	ASAHI REF CANADA LTDW	401.225	399.780	0.9964	2017	HSBC VAULT
048196	ASAHI REF CANADA LTDW	396.000	394.574	0.9964	2017	HSBC VAULT
048197	ASAHI REF CANADA LTDW	405.300	403.841	0.9964	2017	HSBC VAULT
048198	ASAHI REF CANADA LTDW	411.575	410.093	0.9964	2017	HSBC VAULT
048199	ASAHI REF CANADA LTDW	387.275	385.880	0.9964	2017	HSBC VAULT
050700	ASAHI REF CANADA LTDW	411.625	411.583	0.9999	2017	HSBC VAULT
050701	ASAHI REF CANADA LTDW	387.600	387.561	0.9999	2017	HSBC VAULT
050702	ASAHI REF CANADA LTDW	419.475	419.433	0.9999	2017	HSBC VAULT
050703	ASAHI REF CANADA LTDW	394.300	394.260	0.9999	2017	HSBC VAULT
050704	ASAHI REF CANADA LTDW	398.525	397.608	0.9977	2017	HSBC VAULT
050705	ASAHI REF CANADA LTDW	414.400	413.446	0.9977	2017	HSBC VAULT
050706	ASAHI REF CANADA LTDW	394.750	393.842	0.9977	2017	HSBC VAULT
050707	ASAHI REF CANADA LTDW	416.325	415.367	0.9977	2017	HSBC VAULT
050708	ASAHI REF CANADA LTDW	421.750	420.780	0.9977	2017	HSBC VAULT
050709	ASAHI REF CANADA LTDW	408.575	407.635	0.9977	2017	HSBC VAULT
050710	ASAHI REF CANADA LTDW	413.825	413.742	0.9998	2017	HSBC VAULT
050711	ASAHI REF CANADA LTDW	418.275	418.191	0.9998	2017	HSBC VAULT
050712	ASAHI REF CANADA LTDW	387.375	387.297	0.9998	2017	HSBC VAULT
050713	ASAHI REF CANADA LTDW	406.675	406.593	0.9998	2017	HSBC VAULT
050714	ASAHI REF CANADA LTDW	393.950	393.871	0.9998	2017	HSBC VAULT
050715	ASAHI REF CANADA LTDW	409.625	409.543	0.9998	2017	HSBC VAULT
050716	ASAHI REF CANADA LTDW	398.575	398.495	0.9998	2017	HSBC VAULT
050717	ASAHI REF CANADA LTDW	420.175	420.091	0.9998	2017	HSBC VAULT
050718	ASAHI REF CANADA LTDW	416.050	415.966	0.9998	2017	HSBC VAULT
050719	ASAHI REF CANADA LTDW	419.575	419.491	0.9998	2017	HSBC VAULT
050720	ASAHI REF CANADA LTDW	429.750	429.664	0.9998	2017	HSBC VAULT
050721	ASAHI REF CANADA LTDW	420.950	420.865	0.9998	2017	HSBC VAULT
050722	ASAHI REF CANADA LTDW	400.775	400.694	0.9998	2017	HSBC VAULT
050723	ASAHI REF CANADA LTDW	415.225	415.142	0.9998	2017	HSBC VAULT
050724	ASAHI REF CANADA LTDW	398.600	398.520	0.9998	2017	HSBC VAULT
051231	ASAHI REF INC USAW	406.650	405.674	0.9976	2019	HSBC VAULT
051826	ASAHI REF INC USAW	414.900	413.738	0.9972	2019	HSBC VAULT
051827	ASAHI REF INC USAW	404.175	403.043	0.9972	2019	HSBC VAULT
051828	ASAHI REF INC USAW	385.000	383.922	0.9972	2019	HSBC VAULT
053704	ASAHI REF INC USAW	416.050	415.259	0.9981	2019	HSBC VAULT

053705	ASAHI REF INC USAW	410.500	409.720	0.9981	2019	HSBC VAULT
053707	ASAHI REF INC USAW	410.800	410.019	0.9981	2019	HSBC VAULT
053708	ASAHI REF INC USAW	418.200	417.405	0.9981	2019	HSBC VAULT
053709	ASAHI REF INC USAW	405.900	405.128	0.9981	2019	HSBC VAULT
053710	ASAHI REF INC USAW	402.675	401.910	0.9981	2019	HSBC VAULT
053711	ASAHI REF INC USAW	419.125	418.035	0.9974	2019	HSBC VAULT
053712	ASAHI REF INC USAW	426.575	425.466	0.9974	2019	HSBC VAULT
053713	ASAHI REF INC USAW	413.525	412.449	0.9974	2019	HSBC VAULT
053715	ASAHI REF INC USAW	419.150	418.060	0.9974	2019	HSBC VAULT
053716	ASAHI REF INC USAW	394.750	393.723	0.9974	2019	HSBC VAULT
053718	ASAHI REF INC USAW	418.150	417.062	0.9974	2019	HSBC VAULT
053719	ASAHI REF INC USAW	409.550	408.403	0.9972	2019	HSBC VAULT
053720	ASAHI REF INC USAW	413.100	411.943	0.9972	2019	HSBC VAULT
053721	ASAHI REF INC USAW	393.300	392.198	0.9972	2019	HSBC VAULT
053722	ASAHI REF INC USAW	396.475	395.364	0.9972	2019	HSBC VAULT
053723	ASAHI REF INC USAW	400.025	398.905	0.9972	2019	HSBC VAULT
053724	ASAHI REF INC USAW	418.750	417.577	0.9972	2019	HSBC VAULT
053725	ASAHI REF INC USAW	397.525	396.412	0.9972	2019	HSBC VAULT
053726	ASAHI REF INC USAW	423.925	422.738	0.9972	2019	HSBC VAULT
053730	ASAHI REF INC USAW	391.250	390.232	0.9974	2019	HSBC VAULT
053731	ASAHI REF INC USAW	395.000	393.973	0.9974	2019	HSBC VAULT
053732	ASAHI REF INC USAW	383.025	382.029	0.9974	2019	HSBC VAULT
053734	ASAHI REF INC USAW	427.475	426.363	0.9974	2019	HSBC VAULT
053735	ASAHI REF INC USAW	398.725	397.648	0.9973	2019	HSBC VAULT
053736	ASAHI REF INC USAW	407.025	405.926	0.9973	2019	HSBC VAULT
053737	ASAHI REF INC USAW	414.675	413.555	0.9973	2019	HSBC VAULT
053739	ASAHI REF INC USAW	385.900	384.858	0.9973	2019	HSBC VAULT
053740	ASAHI REF INC USAW	398.900	397.823	0.9973	2019	HSBC VAULT
054444	ASAHI REF CANADA LTDW	401.300	400.176	0.9972	2018	HSBC VAULT
054445	ASAHI REF CANADA LTDW	407.400	406.259	0.9972	2018	HSBC VAULT
054446	ASAHI REF CANADA LTDW	403.975	402.884	0.9973	2018	HSBC VAULT
054447	ASAHI REF CANADA LTDW	398.675	397.598	0.9973	2018	HSBC VAULT
054448	ASAHI REF CANADA LTDW	413.100	411.984	0.9973	2018	HSBC VAULT
054449	ASAHI REF CANADA LTDW	417.025	415.899	0.9973	2018	HSBC VAULT
054450	ASAHI REF CANADA LTDW	404.925	403.831	0.9973	2018	HSBC VAULT
054451	ASAHI REF CANADA LTDW	423.500	422.356	0.9973	2018	HSBC VAULT
054452	ASAHI REF CANADA LTDW	413.175	412.059	0.9973	2018	HSBC VAULT
054453	ASAHI REF CANADA LTDW	409.650	408.544	0.9973	2018	HSBC VAULT
054454	ASAHI REF CANADA LTDW	414.125	413.006	0.9973	2018	HSBC VAULT
054455	ASAHI REF CANADA LTDW	419.700	418.566	0.9973	2018	HSBC VAULT
054456	ASAHI REF CANADA LTDW	400.850	399.767	0.9973	2018	HSBC VAULT
054457	ASAHI REF CANADA LTDW	409.500	408.394	0.9973	2018	HSBC VAULT
054458	ASAHI REF CANADA LTDW	410.700	409.673	0.9975	2018	HSBC VAULT
054459	ASAHI REF CANADA LTDW	404.225	403.214	0.9975	2018	HSBC VAULT
054460	ASAHI REF CANADA LTDW	411.950	410.920	0.9975	2018	HSBC VAULT
054461	ASAHI REF CANADA LTDW	407.000	405.982	0.9975	2018	HSBC VAULT
054462	ASAHI REF CANADA LTDW	397.450	396.456	0.9975	2018	HSBC VAULT
054463	ASAHI REF CANADA LTDW	406.600	405.583	0.9975	2018	HSBC VAULT
054464	ASAHI REF CANADA LTDW	406.600	405.502	0.9973	2018	HSBC VAULT
054465	ASAHI REF CANADA LTDW	426.550	425.398	0.9973	2018	HSBC VAULT

054466	ASAHI REF CANADA LTDW	406.650	405.552	0.9973	2018	HSBC VAULT
054467	ASAHI REF CANADA LTDW	418.200	417.070	0.9973	2018	HSBC VAULT
054468	ASAHI REF CANADA LTDW	409.500	408.394	0.9973	2018	HSBC VAULT
054469	ASAHI REF CANADA LTDW	419.800	418.876	0.9978	2018	HSBC VAULT
054470	ASAHI REF CANADA LTDW	404.450	403.560	0.9978	2018	HSBC VAULT
054471	ASAHI REF CANADA LTDW	408.650	407.751	0.9978	2018	HSBC VAULT
054472	ASAHI REF CANADA LTDW	412.900	411.991	0.9978	2018	HSBC VAULT
054473	ASAHI REF CANADA LTDW	411.225	410.320	0.9978	2018	HSBC VAULT
054474	ASAHI REF CANADA LTDW	395.250	394.617	0.9984	2018	HSBC VAULT
054475	ASAHI REF CANADA LTDW	421.525	420.850	0.9984	2018	HSBC VAULT
054476	ASAHI REF CANADA LTDW	406.500	405.849	0.9984	2018	HSBC VAULT
054477	ASAHI REF CANADA LTDW	402.775	402.130	0.9984	2018	HSBC VAULT
054478	ASAHI REF CANADA LTDW	409.000	408.345	0.9984	2018	HSBC VAULT
054479	ASAHI REF CANADA LTDW	403.900	403.455	0.9989	2018	HSBC VAULT
054480	ASAHI REF CANADA LTDW	418.700	418.239	0.9989	2018	HSBC VAULT
054481	ASAHI REF CANADA LTDW	405.825	405.378	0.9989	2018	HSBC VAULT
054482	ASAHI REF CANADA LTDW	405.075	404.629	0.9989	2018	HSBC VAULT
054483	ASAHI REF CANADA LTDW	424.625	424.158	0.9989	2018	HSBC VAULT
054484	ASAHI REF CANADA LTDW	401.400	400.918	0.9988	2018	HSBC VAULT
054485	ASAHI REF CANADA LTDW	413.250	412.754	0.9988	2018	HSBC VAULT
054486	ASAHI REF CANADA LTDW	405.425	404.614	0.9980	2018	HSBC VAULT
054487	ASAHI REF CANADA LTDW	414.150	413.321	0.9980	2018	HSBC VAULT
054488	ASAHI REF CANADA LTDW	410.300	409.479	0.9980	2018	HSBC VAULT
054489	ASAHI REF CANADA LTDW	410.925	410.103	0.9980	2018	HSBC VAULT
054490	ASAHI REF CANADA LTDW	421.075	420.232	0.9980	2018	HSBC VAULT
054491	ASAHI REF CANADA LTDW	407.825	407.009	0.9980	2018	HSBC VAULT
054492	ASAHI REF CANADA LTDW	423.100	422.253	0.9980	2018	HSBC VAULT
054493	ASAHI REF CANADA LTDW	408.225	407.408	0.9980	2018	HSBC VAULT
054494	ASAHI REF CANADA LTDW	412.150	411.325	0.9980	2018	HSBC VAULT
054495	ASAHI REF CANADA LTDW	420.525	419.684	0.9980	2018	HSBC VAULT
054496	ASAHI REF CANADA LTDW	421.675	420.831	0.9980	2018	HSBC VAULT
054497	ASAHI REF CANADA LTDW	400.125	399.324	0.9980	2018	HSBC VAULT
054498	ASAHI REF CANADA LTDW	407.125	406.351	0.9981	2018	HSBC VAULT
054499	ASAHI REF CANADA LTDW	393.350	392.602	0.9981	2018	HSBC VAULT
054500	ASAHI REF CANADA LTDW	413.875	413.088	0.9981	2018	HSBC VAULT
054501	ASAHI REF CANADA LTDW	399.700	398.940	0.9981	2018	HSBC VAULT
054502	ASAHI REF CANADA LTDW	421.250	420.449	0.9981	2018	HSBC VAULT
054503	ASAHI REF CANADA LTDW	413.550	412.764	0.9981	2018	HSBC VAULT
054504	ASAHI REF CANADA LTDW	411.575	410.793	0.9981	2018	HSBC VAULT
054505	ASAHI REF CANADA LTDW	406.075	405.303	0.9981	2018	HSBC VAULT
054506	ASAHI REF CANADA LTDW	415.800	415.010	0.9981	2018	HSBC VAULT
054507	ASAHI REF CANADA LTDW	399.550	398.790	0.9981	2018	HSBC VAULT
054508	ASAHI REF CANADA LTDW	411.200	410.418	0.9981	2018	HSBC VAULT
054509	ASAHI REF CANADA LTDW	401.050	400.328	0.9982	2018	HSBC VAULT
054510	ASAHI REF CANADA LTDW	417.700	416.948	0.9982	2018	HSBC VAULT
054511	ASAHI REF CANADA LTDW	405.225	404.495	0.9982	2018	HSBC VAULT
054512	ASAHI REF CANADA LTDW	394.950	394.239	0.9982	2018	HSBC VAULT
054513	ASAHI REF CANADA LTDW	420.525	419.768	0.9982	2018	HSBC VAULT
054514	ASAHI REF CANADA LTDW	410.700	409.960	0.9982	2018	HSBC VAULT
054515	ASAHI REF CANADA LTDW	407.600	406.418	0.9971	2018	HSBC VAULT

054516	ASAHI REF CANADA LTDW	405.175	404.000	0.9971	2018	HSBC VAULT
054517	ASAHI REF CANADA LTDW	423.850	422.620	0.9971	2018	HSBC VAULT
054518	ASAHI REF CANADA LTDW	405.050	403.875	0.9971	2018	HSBC VAULT
054519	ASAHI REF CANADA LTDW	410.425	409.234	0.9971	2018	HSBC VAULT
054520	ASAHI REF CANADA LTDW	395.975	394.826	0.9971	2018	HSBC VAULT
054526	ASAHI REF CANADA LTDW	416.875	415.666	0.9971	2018	HSBC VAULT
054527	ASAHI REF CANADA LTDW	421.625	420.402	0.9971	2018	HSBC VAULT
054528	ASAHI REF CANADA LTDW	404.800	403.626	0.9971	2018	HSBC VAULT
054529	ASAHI REF CANADA LTDW	425.850	424.615	0.9971	2018	HSBC VAULT
054530	ASAHI REF CANADA LTDW	418.200	416.987	0.9971	2018	HSBC VAULT
054531	ASAHI REF CANADA LTDW	412.050	410.855	0.9971	2018	HSBC VAULT
054532	ASAHI REF CANADA LTDW	398.375	397.179	0.9970	2018	HSBC VAULT
054533	ASAHI REF CANADA LTDW	402.625	401.417	0.9970	2018	HSBC VAULT
054534	ASAHI REF CANADA LTDW	413.375	412.134	0.9970	2018	HSBC VAULT
054535	ASAHI REF CANADA LTDW	420.150	418.889	0.9970	2018	HSBC VAULT
054536	ASAHI REF CANADA LTDW	402.525	401.317	0.9970	2018	HSBC VAULT
054537	ASAHI REF CANADA LTDW	420.125	418.864	0.9970	2018	HSBC VAULT
054538	ASAHI REF CANADA LTDW	404.300	403.208	0.9973	2018	HSBC VAULT
054539	ASAHI REF CANADA LTDW	411.950	410.837	0.9973	2018	HSBC VAULT
054540	ASAHI REF CANADA LTDW	409.900	408.793	0.9973	2018	HSBC VAULT
054541	ASAHI REF CANADA LTDW	390.350	389.296	0.9973	2018	HSBC VAULT
054542	ASAHI REF CANADA LTDW	416.050	414.926	0.9973	2018	HSBC VAULT
054543	ASAHI REF CANADA LTDW	417.875	416.746	0.9973	2018	HSBC VAULT
054544	ASAHI REF CANADA LTDW	418.150	417.104	0.9975	2018	HSBC VAULT
054545	ASAHI REF CANADA LTDW	425.425	424.361	0.9975	2018	HSBC VAULT
054546	ASAHI REF CANADA LTDW	402.950	401.942	0.9975	2018	HSBC VAULT
054547	ASAHI REF CANADA LTDW	403.500	402.491	0.9975	2018	HSBC VAULT
054548	ASAHI REF CANADA LTDW	426.025	424.960	0.9975	2018	HSBC VAULT
054549	ASAHI REF CANADA LTDW	424.775	423.713	0.9975	2018	HSBC VAULT
054550	ASAHI REF CANADA LTDW	408.500	407.438	0.9974	2018	HSBC VAULT
054551	ASAHI REF CANADA LTDW	404.275	403.223	0.9974	2018	HSBC VAULT
054552	ASAHI REF CANADA LTDW	419.300	418.209	0.9974	2018	HSBC VAULT
054553	ASAHI REF CANADA LTDW	422.625	421.526	0.9974	2018	HSBC VAULT
055286	ASAHI REF INC USAW	397.375	396.620	0.9981	2019	HSBC VAULT
055287	ASAHI REF INC USAW	404.025	403.257	0.9981	2019	HSBC VAULT
055289	ASAHI REF INC USAW	403.500	402.733	0.9981	2019	HSBC VAULT
055290	ASAHI REF INC USAW	390.475	389.733	0.9981	2019	HSBC VAULT
055291	ASAHI REF INC USAW	416.750	415.958	0.9981	2019	HSBC VAULT
055292	ASAHI REF INC USAW	399.400	398.641	0.9981	2019	HSBC VAULT
055293	ASAHI REF INC USAW	405.450	404.679	0.9981	2019	HSBC VAULT
055294	ASAHI REF INC USAW	384.275	383.583	0.9982	2019	HSBC VAULT
055295	ASAHI REF INC USAW	402.600	401.875	0.9982	2019	HSBC VAULT
055296	ASAHI REF INC USAW	383.675	382.984	0.9982	2019	HSBC VAULT
055297	ASAHI REF INC USAW	372.600	371.929	0.9982	2019	HSBC VAULT
055298	ASAHI REF INC USAW	375.825	375.148	0.9982	2019	HSBC VAULT
055300	ASAHI REF INC USAW	384.075	383.383	0.9982	2019	HSBC VAULT
055301	ASAHI REF INC USAW	396.575	395.861	0.9982	2019	HSBC VAULT
055302	ASAHI REF INC USAW	402.500	401.815	0.9983	2019	HSBC VAULT
055303	ASAHI REF INC USAW	384.300	383.646	0.9983	2019	HSBC VAULT
055304	ASAHI REF INC USAW	389.500	388.837	0.9983	2019	HSBC VAULT

055305	ASAHI REF INC USAW	387.550	386.891	0.9983	2019	HSBC VAULT
055306	ASAHI REF INC USAW	406.625	405.933	0.9983	2019	HSBC VAULT
055307	ASAHI REF INC USAW	387.300	386.641	0.9983	2019	HSBC VAULT
055308	ASAHI REF INC USAW	375.025	374.387	0.9983	2019	HSBC VAULT
055309	ASAHI REF INC USAW	409.300	408.604	0.9983	2019	HSBC VAULT
055311	ASAHI REF INC USAW	392.050	391.501	0.9986	2019	HSBC VAULT
055312	ASAHI REF INC USAW	382.400	381.864	0.9986	2019	HSBC VAULT
055314	ASAHI REF INC USAW	378.575	378.045	0.9986	2019	HSBC VAULT
055315	ASAHI REF INC USAW	410.500	409.925	0.9986	2019	HSBC VAULT
055316	ASAHI REF INC USAW	394.175	393.623	0.9986	2019	HSBC VAULT
055318	ASAHI REF INC USAW	383.850	383.005	0.9978	2019	HSBC VAULT
055319	ASAHI REF INC USAW	405.350	404.458	0.9978	2019	HSBC VAULT
055320	ASAHI REF INC USAW	392.700	391.836	0.9978	2019	HSBC VAULT
055321	ASAHI REF INC USAW	396.475	395.602	0.9978	2019	HSBC VAULT
055322	ASAHI REF INC USAW	378.400	377.567	0.9978	2019	HSBC VAULT
055323	ASAHI REF INC USAW	418.600	417.679	0.9978	2019	HSBC VAULT
055324	ASAHI REF INC USAW	410.900	409.996	0.9978	2019	HSBC VAULT
055325	ASAHI REF INC USAW	413.025	412.116	0.9978	2019	HSBC VAULT
055328	ASAHI REF INC USAW	385.125	383.892	0.9968	2019	HSBC VAULT
055329	ASAHI REF INC USAW	376.225	375.021	0.9968	2019	HSBC VAULT
055330	ASAHI REF INC USAW	394.700	393.437	0.9968	2019	HSBC VAULT
055331	ASAHI REF INC USAW	405.700	404.401	0.9968	2019	HSBC VAULT
055332	ASAHI REF INC USAW	398.925	397.648	0.9968	2019	HSBC VAULT
055333	ASAHI REF INC USAW	389.975	388.727	0.9968	2019	HSBC VAULT
055334	ASAHI REF INC USAW	402.725	401.436	0.9968	2019	HSBC VAULT
055335	ASAHI REF INC USAW	388.125	386.883	0.9968	2019	HSBC VAULT
055336	ASAHI REF INC USAW	400.450	399.168	0.9968	2019	HSBC VAULT
055337	ASAHI REF INC USAW	381.825	380.603	0.9968	2019	HSBC VAULT
055338	ASAHI REF INC USAW	410.300	408.987	0.9968	2019	HSBC VAULT
055339	ASAHI REF INC USAW	383.075	381.849	0.9968	2019	HSBC VAULT
055340	ASAHI REF INC USAW	410.400	409.086	0.9968	2019	HSBC VAULT
055341	ASAHI REF INC USAW	397.400	396.128	0.9968	2019	HSBC VAULT
055342	ASAHI REF INC USAW	408.800	407.369	0.9965	2019	HSBC VAULT
055343	ASAHI REF INC USAW	382.625	381.285	0.9965	2019	HSBC VAULT
055344	ASAHI REF INC USAW	397.800	396.407	0.9965	2019	HSBC VAULT
055345	ASAHI REF INC USAW	386.425	385.072	0.9965	2019	HSBC VAULT
055346	ASAHI REF INC USAW	398.575	397.180	0.9965	2019	HSBC VAULT
055347	ASAHI REF INC USAW	388.650	387.289	0.9965	2019	HSBC VAULT
055348	ASAHI REF INC USAW	418.300	416.836	0.9965	2019	HSBC VAULT
055350	ASAHI REF INC USAW	400.775	399.332	0.9964	2019	HSBC VAULT
055351	ASAHI REF INC USAW	376.425	375.069	0.9964	2019	HSBC VAULT
055352	ASAHI REF INC USAW	402.350	400.901	0.9964	2019	HSBC VAULT
055353	ASAHI REF INC USAW	382.225	380.849	0.9964	2019	HSBC VAULT
055354	ASAHI REF INC USAW	401.375	399.930	0.9964	2019	HSBC VAULT
055355	ASAHI REF INC USAW	385.700	384.311	0.9964	2019	HSBC VAULT
055356	ASAHI REF INC USAW	414.775	413.281	0.9964	2019	HSBC VAULT
056319	ASAHI REF CANADA LTDW	425.125	424.019	0.9974	2018	HSBC VAULT
056320	ASAHI REF CANADA LTDW	406.700	405.642	0.9974	2018	HSBC VAULT
056321	ASAHI REF CANADA LTDW	418.050	416.963	0.9974	2018	HSBC VAULT
056322	ASAHI REF CANADA LTDW	417.250	416.123	0.9973	2018	HSBC VAULT

056323	ASAHI REF CANADA LTDW	406.050	404.953	0.9973	2018	HSBC VAULT
056324	ASAHI REF CANADA LTDW	418.475	417.345	0.9973	2018	HSBC VAULT
056325	ASAHI REF CANADA LTDW	413.000	411.885	0.9973	2018	HSBC VAULT
056326	ASAHI REF CANADA LTDW	415.125	414.004	0.9973	2018	HSBC VAULT
056327	ASAHI REF CANADA LTDW	419.550	418.417	0.9973	2018	HSBC VAULT
056328	ASAHI REF CANADA LTDW	412.625	411.511	0.9973	2018	HSBC VAULT
056329	ASAHI REF CANADA LTDW	413.200	412.084	0.9973	2018	HSBC VAULT
056330	ASAHI REF CANADA LTDW	396.450	395.379	0.9973	2018	HSBC VAULT
056331	ASAHI REF CANADA LTDW	406.600	405.502	0.9973	2018	HSBC VAULT
056332	ASAHI REF CANADA LTDW	402.825	401.737	0.9973	2018	HSBC VAULT
056906	ASAHI REF INC USAW	394.825	394.035	0.9980	2019	HSBC VAULT
056907	ASAHI REF INC USAW	414.625	413.795	0.9980	2019	HSBC VAULT
056908	ASAHI REF INC USAW	393.750	392.962	0.9980	2019	HSBC VAULT
056909	ASAHI REF INC USAW	399.525	398.726	0.9980	2019	HSBC VAULT
056910	ASAHI REF INC USAW	392.000	391.216	0.9980	2019	HSBC VAULT
056912	ASAHI REF INC USAW	386.400	385.434	0.9975	2019	HSBC VAULT
056913	ASAHI REF INC USAW	400.225	399.224	0.9975	2019	HSBC VAULT
056915	ASAHI REF INC USAW	418.775	417.728	0.9975	2019	HSBC VAULT
056916	ASAHI REF INC USAW	389.875	388.900	0.9975	2019	HSBC VAULT
056917	ASAHI REF INC USAW	424.100	423.039	0.9975	2019	HSBC VAULT
056918	ASAHI REF INC USAW	395.550	394.561	0.9975	2019	HSBC VAULT
056919	ASAHI REF INC USAW	396.900	395.907	0.9975	2019	HSBC VAULT
056920	ASAHI REF INC USAW	390.000	388.947	0.9973	2019	HSBC VAULT
056922	ASAHI REF INC USAW	373.800	372.790	0.9973	2019	HSBC VAULT
056923	ASAHI REF INC USAW	411.875	410.763	0.9973	2019	HSBC VAULT
056924	ASAHI REF INC USAW	388.475	387.426	0.9973	2019	HSBC VAULT
056925	ASAHI REF INC USAW	396.750	395.678	0.9973	2019	HSBC VAULT
056926	ASAHI REF INC USAW	396.300	395.230	0.9973	2019	HSBC VAULT
056927	ASAHI REF INC USAW	371.200	369.789	0.9962	2019	HSBC VAULT
056929	ASAHI REF INC USAW	386.750	385.280	0.9962	2019	HSBC VAULT
056930	ASAHI REF INC USAW	415.900	414.319	0.9962	2019	HSBC VAULT
056931	ASAHI REF INC USAW	379.975	378.531	0.9962	2019	HSBC VAULT
056932	ASAHI REF INC USAW	406.075	404.532	0.9962	2019	HSBC VAULT
056933	ASAHI REF INC USAW	379.650	378.207	0.9962	2019	HSBC VAULT
056936	ASAHI REF INC USAW	417.825	416.237	0.9962	2019	HSBC VAULT
056937	ASAHI REF INC USAW	374.575	373.151	0.9962	2019	HSBC VAULT
056938	ASAHI REF INC USAW	419.600	418.005	0.9962	2019	HSBC VAULT
056940	ASAHI REF INC USAW	412.775	411.206	0.9962	2019	HSBC VAULT
057399	ASAHI REF INC USAW	422.200	422.157	0.9999	2019	HSBC VAULT
057400	ASAHI REF INC USAW	392.700	392.660	0.9999	2019	HSBC VAULT
057401	ASAHI REF INC USAW	415.750	415.708	0.9999	2019	HSBC VAULT
057402	ASAHI REF INC USAW	409.500	409.459	0.9999	2019	HSBC VAULT
057403	ASAHI REF INC USAW	402.925	402.884	0.9999	2019	HSBC VAULT
057404	ASAHI REF INC USAW	413.775	413.733	0.9999	2019	HSBC VAULT
057405	ASAHI REF INC USAW	417.925	417.883	0.9999	2019	HSBC VAULT
057407	ASAHI REF INC USAW	424.525	424.482	0.9999	2019	HSBC VAULT
057409	ASAHI REF INC USAW	408.075	408.034	0.9999	2019	HSBC VAULT
057410	ASAHI REF INC USAW	420.275	420.233	0.9999	2019	HSBC VAULT
057411	ASAHI REF INC USAW	414.000	413.958	0.9999	2019	HSBC VAULT
057412	ASAHI REF INC USAW	415.775	415.733	0.9999	2019	HSBC VAULT

057413	ASAHI REF INC USAW	415.475	415.433	0.9999	2019	HSBC VAULT
057414	ASAHI REF INC USAW	414.625	414.583	0.9999	2019	HSBC VAULT
057415	ASAHI REF INC USAW	407.425	407.384	0.9999	2019	HSBC VAULT
057416	ASAHI REF INC USAW	421.450	421.407	0.9999	2019	HSBC VAULT
057417	ASAHI REF INC USAW	420.975	420.933	0.9999	2019	HSBC VAULT
057418	ASAHI REF INC USAW	419.275	419.233	0.9999	2019	HSBC VAULT
057494	ASAHI REF INC USAW	426.525	425.757	0.9982	2019	HSBC VAULT
057495	ASAHI REF INC USAW	387.550	386.852	0.9982	2019	HSBC VAULT
057496	ASAHI REF INC USAW	424.075	423.311	0.9982	2019	HSBC VAULT
057497	ASAHI REF INC USAW	416.725	415.974	0.9982	2019	HSBC VAULT
057498	ASAHI REF INC USAW	405.225	403.928	0.9968	2019	HSBC VAULT
057499	ASAHI REF INC USAW	418.475	417.135	0.9968	2019	HSBC VAULT
057500	ASAHI REF INC USAW	412.225	410.905	0.9968	2019	HSBC VAULT
057501	ASAHI REF INC USAW	404.900	403.604	0.9968	2019	HSBC VAULT
057502	ASAHI REF INC USAW	394.350	393.088	0.9968	2019	HSBC VAULT
057503	ASAHI REF INC USAW	414.700	413.373	0.9968	2019	HSBC VAULT
057504	ASAHI REF INC USAW	413.275	411.952	0.9968	2019	HSBC VAULT
057505	ASAHI REF INC USAW	422.575	421.222	0.9968	2019	HSBC VAULT
057507	ASAHI REF INC USAW	410.400	409.086	0.9968	2019	HSBC VAULT
057509	ASAHI REF INC USAW	405.700	404.401	0.9968	2019	HSBC VAULT
057510	ASAHI REF INC USAW	399.850	398.570	0.9968	2019	HSBC VAULT
057511	ASAHI REF INC USAW	408.700	407.392	0.9968	2019	HSBC VAULT
057513	ASAHI REF INC USAW	415.650	414.320	0.9968	2019	HSBC VAULT
057514	ASAHI REF INC USAW	404.900	403.482	0.9965	2019	HSBC VAULT
057515	ASAHI REF INC USAW	391.300	389.930	0.9965	2019	HSBC VAULT
057516	ASAHI REF INC USAW	409.100	407.668	0.9965	2019	HSBC VAULT
057517	ASAHI REF INC USAW	413.900	412.451	0.9965	2019	HSBC VAULT
057518	ASAHI REF INC USAW	414.375	412.924	0.9965	2019	HSBC VAULT
057519	ASAHI REF INC USAW	428.300	426.801	0.9965	2019	HSBC VAULT
057521	ASAHI REF INC USAW	399.000	397.563	0.9964	2019	HSBC VAULT
057522	ASAHI REF INC USAW	411.200	409.719	0.9964	2019	HSBC VAULT
057523	ASAHI REF INC USAW	398.550	397.115	0.9964	2019	HSBC VAULT
057524	ASAHI REF INC USAW	399.375	397.937	0.9964	2019	HSBC VAULT
057525	ASAHI REF INC USAW	406.625	405.161	0.9964	2019	HSBC VAULT
057526	ASAHI REF INC USAW	422.200	420.680	0.9964	2019	HSBC VAULT
057527	ASAHI REF INC USAW	384.325	382.941	0.9964	2019	HSBC VAULT
057528	ASAHI REF INC USAW	425.875	424.640	0.9971	2019	HSBC VAULT
057529	ASAHI REF INC USAW	397.100	395.948	0.9971	2019	HSBC VAULT
057530	ASAHI REF INC USAW	391.850	390.713	0.9971	2019	HSBC VAULT
057531	ASAHI REF INC USAW	408.600	407.415	0.9971	2019	HSBC VAULT
057533	ASAHI REF INC USAW	420.300	419.081	0.9971	2019	HSBC VAULT
057534	ASAHI REF INC USAW	408.875	407.852	0.9975	2019	HSBC VAULT
057535	ASAHI REF INC USAW	401.975	400.970	0.9975	2019	HSBC VAULT
057536	ASAHI REF INC USAW	389.350	388.376	0.9975	2019	HSBC VAULT
057537	ASAHI REF INC USAW	410.600	409.573	0.9975	2019	HSBC VAULT
057538	ASAHI REF INC USAW	419.575	418.526	0.9975	2019	HSBC VAULT
057539	ASAHI REF INC USAW	417.600	416.556	0.9975	2019	HSBC VAULT
057540	ASAHI REF INC USAW	423.100	422.042	0.9975	2019	HSBC VAULT
057541	ASAHI REF INC USAW	411.375	410.511	0.9979	2019	HSBC VAULT
057542	ASAHI REF INC USAW	408.350	407.492	0.9979	2019	HSBC VAULT

057543	ASAHI REF INC USAW	413.300	412.432	0.9979	2019	HSBC VAULT
057544	ASAHI REF INC USAW	406.500	405.646	0.9979	2019	HSBC VAULT
057545	ASAHI REF INC USAW	405.000	404.149	0.9979	2019	HSBC VAULT
057546	ASAHI REF INC USAW	407.000	406.145	0.9979	2019	HSBC VAULT
057548	ASAHI REF INC USAW	429.575	428.672	0.9979	2019	HSBC VAULT
057549	ASAHI REF INC USAW	419.525	418.728	0.9981	2019	HSBC VAULT
057550	ASAHI REF INC USAW	420.500	419.701	0.9981	2019	HSBC VAULT
057551	ASAHI REF INC USAW	419.050	418.253	0.9981	2019	HSBC VAULT
057552	ASAHI REF INC USAW	413.700	412.914	0.9981	2019	HSBC VAULT
057553	ASAHI REF INC USAW	418.350	417.555	0.9981	2019	HSBC VAULT
057554	ASAHI REF INC USAW	419.600	418.802	0.9981	2019	HSBC VAULT
057557	ASAHI REF INC USAW	411.425	410.314	0.9973	2019	HSBC VAULT
057558	ASAHI REF INC USAW	402.175	401.089	0.9973	2019	HSBC VAULT
057561	ASAHI REF INC USAW	417.300	416.173	0.9973	2019	HSBC VAULT
057562	ASAHI REF INC USAW	408.450	407.347	0.9973	2019	HSBC VAULT
057563	ASAHI REF INC USAW	409.450	408.467	0.9976	2019	HSBC VAULT
057564	ASAHI REF INC USAW	414.025	413.031	0.9976	2019	HSBC VAULT
057566	ASAHI REF INC USAW	426.150	425.127	0.9976	2019	HSBC VAULT
057568	ASAHI REF INC USAW	427.650	426.623	0.9976	2019	HSBC VAULT
057569	ASAHI REF INC USAW	411.125	410.015	0.9973	2019	HSBC VAULT
057570	ASAHI REF INC USAW	414.075	412.957	0.9973	2019	HSBC VAULT
057571	ASAHI REF INC USAW	410.200	409.092	0.9973	2019	HSBC VAULT
057573	ASAHI REF INC USAW	407.950	406.848	0.9973	2019	HSBC VAULT
057574	ASAHI REF INC USAW	417.075	415.948	0.9973	2019	HSBC VAULT
057575	ASAHI REF INC USAW	421.225	420.087	0.9973	2019	HSBC VAULT
057577	ASAHI REF INC USAW	406.325	404.984	0.9967	2019	HSBC VAULT
057579	ASAHI REF INC USAW	424.775	423.373	0.9967	2019	HSBC VAULT
057581	ASAHI REF INC USAW	423.550	422.152	0.9967	2019	HSBC VAULT
057583	ASAHI REF INC USAW	398.300	396.786	0.9962	2019	HSBC VAULT
057584	ASAHI REF INC USAW	411.625	410.060	0.9962	2019	HSBC VAULT
057585	ASAHI REF INC USAW	406.000	404.457	0.9962	2019	HSBC VAULT
057586	ASAHI REF INC USAW	410.950	409.388	0.9962	2019	HSBC VAULT
057587	ASAHI REF INC USAW	405.550	404.009	0.9962	2019	HSBC VAULT
057588	ASAHI REF INC USAW	409.475	407.919	0.9962	2019	HSBC VAULT
057589	ASAHI REF INC USAW	400.850	399.326	0.9962	2019	HSBC VAULT
057590	ASAHI REF INC USAW	407.425	406.121	0.9968	2019	HSBC VAULT
057591	ASAHI REF INC USAW	400.100	398.819	0.9968	2019	HSBC VAULT
057592	ASAHI REF INC USAW	411.275	409.959	0.9968	2019	HSBC VAULT
057593	ASAHI REF INC USAW	406.025	404.725	0.9968	2019	HSBC VAULT
057594	ASAHI REF INC USAW	408.350	407.043	0.9968	2019	HSBC VAULT
057595	ASAHI REF INC USAW	417.025	415.690	0.9968	2019	HSBC VAULT
057596	ASAHI REF INC USAW	406.725	405.423	0.9968	2019	HSBC VAULT
057597	ASAHI REF INC USAW	417.450	416.281	0.9972	2019	HSBC VAULT
057598	ASAHI REF INC USAW	385.225	384.146	0.9972	2019	HSBC VAULT
057599	ASAHI REF INC USAW	408.850	407.705	0.9972	2019	HSBC VAULT
057600	ASAHI REF INC USAW	406.300	404.959	0.9967	2019	HSBC VAULT
057601	ASAHI REF INC USAW	429.600	428.182	0.9967	2019	HSBC VAULT
057602	ASAHI REF INC USAW	411.775	410.416	0.9967	2019	HSBC VAULT
057604	ASAHI REF INC USAW	396.625	395.316	0.9967	2019	HSBC VAULT
057605	ASAHI REF INC USAW	404.250	402.916	0.9967	2019	HSBC VAULT

057606	ASAHI REF INC USAW	421.125	419.735	0.9967	2019	HSBC VAULT
057607	ASAHI REF INC USAW	425.525	424.120	0.9967	2019	HSBC VAULT
057608	ASAHI REF INC USAW	411.675	410.357	0.9968	2019	HSBC VAULT
057609	ASAHI REF INC USAW	404.925	403.629	0.9968	2019	HSBC VAULT
057610	ASAHI REF INC USAW	407.375	406.071	0.9968	2019	HSBC VAULT
057611	ASAHI REF INC USAW	412.875	411.553	0.9968	2019	HSBC VAULT
057612	ASAHI REF INC USAW	418.250	416.911	0.9968	2019	HSBC VAULT
057613	ASAHI REF INC USAW	406.650	405.389	0.9969	2019	HSBC VAULT
057614	ASAHI REF INC USAW	427.450	426.125	0.9969	2019	HSBC VAULT
057615	ASAHI REF INC USAW	420.375	419.071	0.9969	2019	HSBC VAULT
057616	ASAHI REF INC USAW	406.750	405.489	0.9969	2019	HSBC VAULT
057617	ASAHI REF INC USAW	406.975	405.713	0.9969	2019	HSBC VAULT
057618	ASAHI REF INC USAW	399.575	398.336	0.9969	2019	HSBC VAULT
057620	ASAHI REF INC USAW	419.400	418.058	0.9968	2019	HSBC VAULT
057621	ASAHI REF INC USAW	409.600	408.289	0.9968	2019	HSBC VAULT
057622	ASAHI REF INC USAW	388.000	386.758	0.9968	2019	HSBC VAULT
057623	ASAHI REF INC USAW	400.600	399.318	0.9968	2019	HSBC VAULT
057624	ASAHI REF INC USAW	427.175	425.808	0.9968	2019	HSBC VAULT
057625	ASAHI REF INC USAW	409.025	407.716	0.9968	2019	HSBC VAULT
057627	ASAHI REF INC USAW	403.075	402.067	0.9975	2019	HSBC VAULT
057628	ASAHI REF INC USAW	407.400	406.381	0.9975	2019	HSBC VAULT
057630	ASAHI REF INC USAW	396.300	395.309	0.9975	2019	HSBC VAULT
057631	ASAHI REF INC USAW	413.125	412.092	0.9975	2019	HSBC VAULT
057632	ASAHI REF INC USAW	407.450	406.349	0.9973	2019	HSBC VAULT
057633	ASAHI REF INC USAW	385.500	384.459	0.9973	2019	HSBC VAULT
057634	ASAHI REF INC USAW	407.500	406.399	0.9973	2019	HSBC VAULT
057635	ASAHI REF INC USAW	412.900	411.785	0.9973	2019	HSBC VAULT
057636	ASAHI REF INC USAW	407.250	406.150	0.9973	2019	HSBC VAULT
057637	ASAHI REF INC USAW	403.400	402.310	0.9973	2019	HSBC VAULT
057638	ASAHI REF INC USAW	410.125	409.017	0.9973	2019	HSBC VAULT
057639	ASAHI REF INC USAW	410.050	408.942	0.9973	2019	HSBC VAULT
057640	ASAHI REF INC USAW	418.100	416.971	0.9973	2019	HSBC VAULT
057641	ASAHI REF INC USAW	403.150	402.061	0.9973	2019	HSBC VAULT
057642	ASAHI REF INC USAW	419.175	418.043	0.9973	2019	HSBC VAULT
057643	ASAHI REF INC USAW	428.625	427.467	0.9973	2019	HSBC VAULT
057644	ASAHI REF INC USAW	423.625	422.481	0.9973	2019	HSBC VAULT
057645	ASAHI REF INC USAW	411.150	410.039	0.9973	2019	HSBC VAULT
057646	ASAHI REF INC USAW	408.225	407.122	0.9973	2019	HSBC VAULT
057647	ASAHI REF INC USAW	398.200	397.722	0.9988	2019	HSBC VAULT
057648	ASAHI REF INC USAW	397.675	397.197	0.9988	2019	HSBC VAULT
057649	ASAHI REF INC USAW	405.475	404.988	0.9988	2019	HSBC VAULT
057650	ASAHI REF INC USAW	406.775	406.286	0.9988	2019	HSBC VAULT
057651	ASAHI REF INC USAW	413.975	413.478	0.9988	2019	HSBC VAULT
057652	ASAHI REF INC USAW	407.375	406.886	0.9988	2019	HSBC VAULT
057653	ASAHI REF INC USAW	411.750	411.256	0.9988	2019	HSBC VAULT
057654	ASAHI REF INC USAW	413.025	412.529	0.9988	2019	HSBC VAULT
057655	ASAHI REF INC USAW	403.225	402.055	0.9971	2019	HSBC VAULT
057656	ASAHI REF INC USAW	407.100	405.919	0.9971	2019	HSBC VAULT
057657	ASAHI REF INC USAW	398.700	397.543	0.9971	2019	HSBC VAULT
057658	ASAHI REF INC USAW	423.000	421.773	0.9971	2019	HSBC VAULT

057659	ASAHI REF INC USAW	428.900	427.656	0.9971	2019	HSBC VAULT
057660	ASAHI REF INC USAW	416.100	414.893	0.9971	2019	HSBC VAULT
057661	ASAHI REF INC USAW	428.050	426.808	0.9971	2019	HSBC VAULT
057662	ASAHI REF INC USAW	402.600	401.553	0.9974	2019	HSBC VAULT
057663	ASAHI REF INC USAW	407.225	406.166	0.9974	2019	HSBC VAULT
057664	ASAHI REF INC USAW	399.025	397.987	0.9974	2019	HSBC VAULT
057665	ASAHI REF INC USAW	405.725	404.670	0.9974	2019	HSBC VAULT
057666	ASAHI REF INC USAW	404.775	403.722	0.9974	2019	HSBC VAULT
057667	ASAHI REF INC USAW	413.250	412.175	0.9974	2019	HSBC VAULT
057668	ASAHI REF INC USAW	415.575	414.494	0.9974	2019	HSBC VAULT
057669	ASAHI REF INC USAW	414.325	413.247	0.9974	2019	HSBC VAULT
057670	ASAHI REF INC USAW	403.725	402.958	0.9981	2019	HSBC VAULT
057671	ASAHI REF INC USAW	407.500	406.725	0.9981	2019	HSBC VAULT
057672	ASAHI REF INC USAW	413.475	412.689	0.9981	2019	HSBC VAULT
057673	ASAHI REF INC USAW	418.450	417.655	0.9981	2019	HSBC VAULT
057674	ASAHI REF INC USAW	427.150	426.338	0.9981	2019	HSBC VAULT
057676	ASAHI REF INC USAW	388.300	387.174	0.9971	2019	HSBC VAULT
057677	ASAHI REF INC USAW	414.725	413.522	0.9971	2019	HSBC VAULT
057678	ASAHI REF INC USAW	393.275	392.134	0.9971	2019	HSBC VAULT
057679	ASAHI REF INC USAW	413.075	411.877	0.9971	2019	HSBC VAULT
057680	ASAHI REF INC USAW	419.825	418.607	0.9971	2019	HSBC VAULT
057681	ASAHI REF INC USAW	414.350	413.148	0.9971	2019	HSBC VAULT
057682	ASAHI REF INC USAW	391.875	390.856	0.9974	2019	HSBC VAULT
057683	ASAHI REF INC USAW	388.350	387.340	0.9974	2019	HSBC VAULT
057684	ASAHI REF INC USAW	384.875	383.874	0.9974	2019	HSBC VAULT
057685	ASAHI REF INC USAW	415.400	414.320	0.9974	2019	HSBC VAULT
057686	ASAHI REF INC USAW	409.750	408.684	0.9974	2019	HSBC VAULT
057687	ASAHI REF INC USAW	426.150	425.042	0.9974	2019	HSBC VAULT
057688	ASAHI REF INC USAW	420.700	419.606	0.9974	2019	HSBC VAULT
057689	ASAHI REF INC USAW	399.375	398.416	0.9976	2019	HSBC VAULT
057690	ASAHI REF INC USAW	396.375	395.423	0.9976	2019	HSBC VAULT
057691	ASAHI REF INC USAW	408.975	407.993	0.9976	2019	HSBC VAULT
057692	ASAHI REF INC USAW	404.550	403.579	0.9976	2019	HSBC VAULT
057693	ASAHI REF INC USAW	396.700	395.748	0.9976	2019	HSBC VAULT
057694	ASAHI REF INC USAW	416.925	415.924	0.9976	2019	HSBC VAULT
057695	ASAHI REF INC USAW	398.850	397.892	0.9976	2019	HSBC VAULT
057696	ASAHI REF INC USAW	420.800	419.790	0.9976	2019	HSBC VAULT
057697	ASAHI REF INC USAW	380.625	379.369	0.9967	2019	HSBC VAULT
057698	ASAHI REF INC USAW	399.650	398.331	0.9967	2019	HSBC VAULT
057699	ASAHI REF INC USAW	410.400	409.045	0.9967	2019	HSBC VAULT
057700	ASAHI REF INC USAW	388.550	387.267	0.9967	2019	HSBC VAULT
057701	ASAHI REF INC USAW	410.475	409.120	0.9967	2019	HSBC VAULT
057702	ASAHI REF INC USAW	412.750	411.388	0.9967	2019	HSBC VAULT
057703	ASAHI REF INC USAW	411.925	410.565	0.9967	2019	HSBC VAULT
057704	ASAHI REF INC USAW	391.300	390.204	0.9972	2019	HSBC VAULT
057705	ASAHI REF INC USAW	402.875	401.747	0.9972	2019	HSBC VAULT
057706	ASAHI REF INC USAW	396.200	395.090	0.9972	2019	HSBC VAULT
057707	ASAHI REF INC USAW	390.175	389.082	0.9972	2019	HSBC VAULT
057708	ASAHI REF INC USAW	395.950	394.841	0.9972	2019	HSBC VAULT
057709	ASAHI REF INC USAW	424.400	423.211	0.9972	2019	HSBC VAULT

057710	ASAHI REF INC USAW	402.075	400.949	0.9972	2019	HSBC VAULT
057711	ASAHI REF INC USAW	389.850	388.719	0.9971	2019	HSBC VAULT
057712	ASAHI REF INC USAW	380.375	379.272	0.9971	2019	HSBC VAULT
057713	ASAHI REF INC USAW	390.950	389.816	0.9971	2019	HSBC VAULT
057714	ASAHI REF INC USAW	395.725	394.577	0.9971	2019	HSBC VAULT
057715	ASAHI REF INC USAW	411.125	409.932	0.9971	2019	HSBC VAULT
057716	ASAHI REF INC USAW	417.150	415.940	0.9971	2019	HSBC VAULT
057717	ASAHI REF INC USAW	403.250	402.080	0.9971	2019	HSBC VAULT
057718	ASAHI REF INC USAW	383.825	382.750	0.9972	2019	HSBC VAULT
057719	ASAHI REF INC USAW	408.000	406.857	0.9972	2019	HSBC VAULT
057720	ASAHI REF INC USAW	406.800	405.661	0.9972	2019	HSBC VAULT
057721	ASAHI REF INC USAW	399.575	398.456	0.9972	2019	HSBC VAULT
057722	ASAHI REF INC USAW	411.050	409.899	0.9972	2019	HSBC VAULT
057723	ASAHI REF INC USAW	410.675	409.525	0.9972	2019	HSBC VAULT
057724	ASAHI REF INC USAW	403.750	402.619	0.9972	2019	HSBC VAULT
057725	ASAHI REF INC USAW	387.925	386.644	0.9967	2019	HSBC VAULT
057726	ASAHI REF INC USAW	389.650	388.364	0.9967	2019	HSBC VAULT
057727	ASAHI REF INC USAW	395.475	394.170	0.9967	2019	HSBC VAULT
057728	ASAHI REF INC USAW	376.600	375.357	0.9967	2019	HSBC VAULT
057729	ASAHI REF INC USAW	410.100	408.746	0.9967	2019	HSBC VAULT
057730	ASAHI REF INC USAW	391.275	389.983	0.9967	2019	HSBC VAULT
057731	ASAHI REF INC USAW	417.675	416.296	0.9967	2019	HSBC VAULT
057738	ASAHI REF INC USAW	398.850	397.733	0.9972	2019	HSBC VAULT
057739	ASAHI REF INC USAW	381.850	380.780	0.9972	2019	HSBC VAULT
057740	ASAHI REF INC USAW	422.000	420.818	0.9972	2019	HSBC VAULT
057741	ASAHI REF INC USAW	426.050	424.857	0.9972	2019	HSBC VAULT
057742	ASAHI REF INC USAW	392.825	391.725	0.9972	2019	HSBC VAULT
057743	ASAHI REF INC USAW	413.750	412.467	0.9969	2019	HSBC VAULT
057744	ASAHI REF INC USAW	424.175	422.860	0.9969	2019	HSBC VAULT
057745	ASAHI REF INC USAW	411.625	410.349	0.9969	2019	HSBC VAULT
057746	ASAHI REF INC USAW	405.100	403.844	0.9969	2019	HSBC VAULT
057747	ASAHI REF INC USAW	399.725	398.485	0.9969	2019	HSBC VAULT
057823	ASAHI REF INC USAW	409.750	408.070	0.9959	2019	HSBC VAULT
057824	ASAHI REF INC USAW	424.575	422.834	0.9959	2019	HSBC VAULT
057825	ASAHI REF INC USAW	422.300	420.568	0.9959	2019	HSBC VAULT
057879	ASAHI REF INC USAW	399.000	398.561	0.9989	2019	HSBC VAULT
057880	ASAHI REF INC USAW	406.400	405.953	0.9989	2019	HSBC VAULT
057881	ASAHI REF INC USAW	413.775	413.319	0.9989	2019	HSBC VAULT
057882	ASAHI REF INC USAW	423.400	422.934	0.9989	2019	HSBC VAULT
057883	ASAHI REF INC USAW	401.800	400.594	0.9970	2019	HSBC VAULT
057884	ASAHI REF INC USAW	420.275	419.014	0.9970	2019	HSBC VAULT
057885	ASAHI REF INC USAW	411.500	410.265	0.9970	2019	HSBC VAULT
057886	ASAHI REF INC USAW	418.750	417.493	0.9970	2019	HSBC VAULT
057887	ASAHI REF INC USAW	414.500	413.256	0.9970	2019	HSBC VAULT
057888	ASAHI REF INC USAW	409.175	407.947	0.9970	2019	HSBC VAULT
057889	ASAHI REF INC USAW	420.800	419.537	0.9970	2019	HSBC VAULT
057890	ASAHI REF INC USAW	392.125	390.870	0.9968	2019	HSBC VAULT
057891	ASAHI REF INC USAW	397.100	395.829	0.9968	2019	HSBC VAULT
057892	ASAHI REF INC USAW	405.225	403.928	0.9968	2019	HSBC VAULT
057893	ASAHI REF INC USAW	406.450	405.149	0.9968	2019	HSBC VAULT

057894	ASAHI REF INC USAW	406.375	405.074	0.9968	2019	HSBC VAULT
057895	ASAHI REF INC USAW	398.050	396.776	0.9968	2019	HSBC VAULT
057896	ASAHI REF INC USAW	427.725	426.356	0.9968	2019	HSBC VAULT
057897	ASAHI REF INC USAW	407.675	406.655	0.9975	2019	HSBC VAULT
057898	ASAHI REF INC USAW	407.025	406.007	0.9975	2019	HSBC VAULT
057899	ASAHI REF INC USAW	405.675	404.660	0.9975	2019	HSBC VAULT
057900	ASAHI REF INC USAW	407.475	406.456	0.9975	2019	HSBC VAULT
057901	ASAHI REF INC USAW	401.900	400.895	0.9975	2019	HSBC VAULT
057902	ASAHI REF INC USAW	420.825	419.773	0.9975	2019	HSBC VAULT
057903	ASAHI REF INC USAW	416.725	415.683	0.9975	2019	HSBC VAULT
057904	ASAHI REF INC USAW	400.725	399.883	0.9979	2019	HSBC VAULT
057905	ASAHI REF INC USAW	404.025	403.176	0.9979	2019	HSBC VAULT
057907	ASAHI REF INC USAW	397.525	396.690	0.9979	2019	HSBC VAULT
057908	ASAHI REF INC USAW	394.150	393.322	0.9979	2019	HSBC VAULT
057909	ASAHI REF INC USAW	401.850	401.006	0.9979	2019	HSBC VAULT
057910	ASAHI REF INC USAW	420.075	419.192	0.9979	2019	HSBC VAULT
057911	ASAHI REF INC USAW	412.575	411.749	0.9980	2019	HSBC VAULT
057912	ASAHI REF INC USAW	406.275	405.462	0.9980	2019	HSBC VAULT
057913	ASAHI REF INC USAW	403.425	402.618	0.9980	2019	HSBC VAULT
057914	ASAHI REF INC USAW	408.675	407.857	0.9980	2019	HSBC VAULT
057915	ASAHI REF INC USAW	422.575	421.729	0.9980	2019	HSBC VAULT
057916	ASAHI REF INC USAW	416.025	415.193	0.9980	2019	HSBC VAULT
057917	ASAHI REF INC USAW	405.550	404.698	0.9979	2019	HSBC VAULT
057918	ASAHI REF INC USAW	410.600	409.737	0.9979	2019	HSBC VAULT
057919	ASAHI REF INC USAW	421.825	420.939	0.9979	2019	HSBC VAULT
057920	ASAHI REF INC USAW	408.050	407.193	0.9979	2019	HSBC VAULT
057921	ASAHI REF INC USAW	408.025	407.168	0.9979	2019	HSBC VAULT
057922	ASAHI REF INC USAW	422.975	422.086	0.9979	2019	HSBC VAULT
057923	ASAHI REF INC USAW	427.875	426.976	0.9979	2019	HSBC VAULT
060175	ASAHI REF INC USAW	406.900	405.435	0.9964	2020	HSBC VAULT
060176	ASAHI REF INC USAW	409.575	408.100	0.9964	2020	HSBC VAULT
060177	ASAHI REF INC USAW	386.200	384.809	0.9964	2020	HSBC VAULT
060178	ASAHI REF INC USAW	371.800	370.461	0.9964	2020	HSBC VAULT
060179	ASAHI REF INC USAW	390.125	388.720	0.9964	2020	HSBC VAULT
060180	ASAHI REF INC USAW	392.450	391.037	0.9964	2020	HSBC VAULT
060181	ASAHI REF INC USAW	403.350	401.898	0.9964	2020	HSBC VAULT
060194	ASAHI REF INC USAW	407.825	406.642	0.9971	2020	HSBC VAULT
060195	ASAHI REF INC USAW	399.850	398.690	0.9971	2020	HSBC VAULT
060196	ASAHI REF INC USAW	414.725	413.522	0.9971	2020	HSBC VAULT
060197	ASAHI REF INC USAW	398.525	397.369	0.9971	2020	HSBC VAULT
060198	ASAHI REF INC USAW	400.700	399.538	0.9971	2020	HSBC VAULT
060199	ASAHI REF INC USAW	398.575	397.419	0.9971	2020	HSBC VAULT
060200	ASAHI REF INC USAW	395.275	394.128	0.9971	2020	HSBC VAULT
060202	ASAHI REF INC USAW	397.375	396.500	0.9978	2020	HSBC VAULT
060203	ASAHI REF INC USAW	414.450	413.538	0.9978	2020	HSBC VAULT
060204	ASAHI REF INC USAW	401.825	400.941	0.9978	2020	HSBC VAULT
060205	ASAHI REF INC USAW	399.950	399.070	0.9978	2020	HSBC VAULT
060206	ASAHI REF INC USAW	394.100	393.233	0.9978	2020	HSBC VAULT
060207	ASAHI REF INC USAW	406.525	405.630	0.9978	2020	HSBC VAULT
060208	ASAHI REF INC USAW	400.650	399.768	0.9978	2020	HSBC VAULT

060210	ASAHI REF INC USAW	386.450	385.136	0.9966	2020	HSBC VAULT
060211	ASAHI REF INC USAW	386.550	385.235	0.9966	2020	HSBC VAULT
060212	ASAHI REF INC USAW	402.650	401.281	0.9966	2020	HSBC VAULT
060214	ASAHI REF INC USAW	380.700	379.405	0.9966	2020	HSBC VAULT
060216	ASAHI REF INC USAW	392.000	390.706	0.9967	2020	HSBC VAULT
060217	ASAHI REF INC USAW	375.825	374.584	0.9967	2020	HSBC VAULT
060218	ASAHI REF INC USAW	376.700	375.456	0.9967	2020	HSBC VAULT
060219	ASAHI REF INC USAW	392.550	391.254	0.9967	2020	HSBC VAULT
060220	ASAHI REF INC USAW	416.450	415.075	0.9967	2020	HSBC VAULT
060222	ASAHI REF INC USAW	381.275	379.978	0.9966	2020	HSBC VAULT
060223	ASAHI REF INC USAW	399.500	398.141	0.9966	2020	HSBC VAULT
060224	ASAHI REF INC USAW	378.900	377.611	0.9966	2020	HSBC VAULT
060225	ASAHI REF INC USAW	411.750	410.350	0.9966	2020	HSBC VAULT
060226	ASAHI REF INC USAW	389.800	388.474	0.9966	2020	HSBC VAULT
061741	ASAHI REF INC USAW	390.700	389.723	0.9975	2020	HSBC VAULT
061742	ASAHI REF INC USAW	399.750	398.750	0.9975	2020	HSBC VAULT
061743	ASAHI REF INC USAW	395.900	394.910	0.9975	2020	HSBC VAULT
061744	ASAHI REF INC USAW	394.750	393.763	0.9975	2020	HSBC VAULT
061745	ASAHI REF INC USAW	387.325	386.356	0.9975	2020	HSBC VAULT
061746	ASAHI REF INC USAW	407.975	406.955	0.9975	2020	HSBC VAULT
061747	ASAHI REF INC USAW	418.075	417.029	0.9975	2020	HSBC VAULT
061748	ASAHI REF INC USAW	423.550	422.152	0.9967	2020	HSBC VAULT
061749	ASAHI REF INC USAW	427.225	425.815	0.9967	2020	HSBC VAULT
061750	ASAHI REF INC USAW	411.950	410.590	0.9967	2020	HSBC VAULT
061751	ASAHI REF INC USAW	413.550	412.185	0.9967	2020	HSBC VAULT
061752	ASAHI REF INC USAW	408.675	407.326	0.9967	2020	HSBC VAULT
061753	ASAHI REF INC USAW	404.350	403.015	0.9967	2020	HSBC VAULT
061754	ASAHI REF INC USAW	403.025	401.695	0.9967	2020	HSBC VAULT
061755	ASAHI REF INC USAW	393.625	392.326	0.9967	2020	HSBC VAULT
061756	ASAHI REF INC USAW	390.475	389.537	0.9976	2020	HSBC VAULT
061757	ASAHI REF INC USAW	393.175	392.231	0.9976	2020	HSBC VAULT
061758	ASAHI REF INC USAW	400.575	399.613	0.9976	2020	HSBC VAULT
061759	ASAHI REF INC USAW	407.450	406.472	0.9976	2020	HSBC VAULT
061760	ASAHI REF INC USAW	406.175	405.200	0.9976	2020	HSBC VAULT
061761	ASAHI REF INC USAW	412.900	411.909	0.9976	2020	HSBC VAULT
061762	ASAHI REF INC USAW	397.825	396.870	0.9976	2020	HSBC VAULT
061763	ASAHI REF INC USAW	423.450	422.476	0.9977	2020	HSBC VAULT
061764	ASAHI REF INC USAW	418.800	417.836	0.9977	2020	HSBC VAULT
061765	ASAHI REF INC USAW	417.000	416.041	0.9977	2020	HSBC VAULT
061766	ASAHI REF INC USAW	410.450	409.506	0.9977	2020	HSBC VAULT
061767	ASAHI REF INC USAW	407.125	406.188	0.9977	2020	HSBC VAULT
061768	ASAHI REF INC USAW	404.300	403.370	0.9977	2020	HSBC VAULT
061769	ASAHI REF INC USAW	399.400	398.481	0.9977	2020	HSBC VAULT
061770	ASAHI REF INC USAW	397.475	396.560	0.9977	2020	HSBC VAULT
061771	ASAHI REF INC USAW	396.925	395.416	0.9962	2020	HSBC VAULT
061772	ASAHI REF INC USAW	381.775	380.324	0.9962	2020	HSBC VAULT
061773	ASAHI REF INC USAW	399.100	397.583	0.9962	2020	HSBC VAULT
061774	ASAHI REF INC USAW	396.325	394.819	0.9962	2020	HSBC VAULT
061775	ASAHI REF INC USAW	400.625	399.102	0.9962	2020	HSBC VAULT
061776	ASAHI REF INC USAW	403.775	402.240	0.9962	2020	HSBC VAULT

061777	ASAHI REF INC USAW	403.125	401.593	0.9962	2020	HSBC VAULT
061778	ASAHI REF INC USAW	408.800	407.246	0.9962	2020	HSBC VAULT
061779	ASAHI REF INC USAW	417.050	415.215	0.9956	2020	HSBC VAULT
061780	ASAHI REF INC USAW	407.425	405.632	0.9956	2020	HSBC VAULT
061781	ASAHI REF INC USAW	412.575	410.759	0.9956	2020	HSBC VAULT
061782	ASAHI REF INC USAW	399.475	397.717	0.9956	2020	HSBC VAULT
061783	ASAHI REF INC USAW	394.150	392.415	0.9956	2020	HSBC VAULT
061784	ASAHI REF INC USAW	391.025	389.304	0.9956	2020	HSBC VAULT
061785	ASAHI REF INC USAW	391.150	389.429	0.9956	2020	HSBC VAULT
061786	ASAHI REF INC USAW	395.075	393.889	0.9970	2020	HSBC VAULT
061787	ASAHI REF INC USAW	416.825	415.574	0.9970	2020	HSBC VAULT
061788	ASAHI REF INC USAW	389.925	388.755	0.9970	2020	HSBC VAULT
061789	ASAHI REF INC USAW	379.375	378.236	0.9970	2020	HSBC VAULT
061790	ASAHI REF INC USAW	388.775	387.608	0.9970	2020	HSBC VAULT
061791	ASAHI REF INC USAW	420.325	419.064	0.9970	2020	HSBC VAULT
061792	ASAHI REF INC USAW	395.025	393.840	0.9970	2020	HSBC VAULT
061793	ASAHI REF INC USAW	401.825	400.619	0.9970	2020	HSBC VAULT
061794	ASAHI REF INC USAW	378.825	377.764	0.9972	2020	HSBC VAULT
061795	ASAHI REF INC USAW	392.875	391.775	0.9972	2020	HSBC VAULT
061796	ASAHI REF INC USAW	388.600	387.512	0.9972	2020	HSBC VAULT
061797	ASAHI REF INC USAW	402.350	401.223	0.9972	2020	HSBC VAULT
061798	ASAHI REF INC USAW	392.150	391.052	0.9972	2020	HSBC VAULT
061799	ASAHI REF INC USAW	426.425	425.231	0.9972	2020	HSBC VAULT
061800	ASAHI REF INC USAW	429.175	428.402	0.9982	2020	HSBC VAULT
061802	ASAHI REF INC USAW	410.150	409.411	0.9982	2020	HSBC VAULT
061803	ASAHI REF INC USAW	403.750	403.023	0.9982	2020	HSBC VAULT
061804	ASAHI REF INC USAW	397.400	396.684	0.9982	2020	HSBC VAULT
061805	ASAHI REF INC USAW	397.275	396.560	0.9982	2020	HSBC VAULT
061813	ASAHI REF INC USAW	407.025	406.373	0.9984	2020	HSBC VAULT
061814	ASAHI REF INC USAW	383.075	382.615	0.9988	2020	HSBC VAULT
061815	ASAHI REF INC USAW	398.850	398.371	0.9988	2020	HSBC VAULT
061817	ASAHI REF INC USAW	408.875	408.384	0.9988	2020	HSBC VAULT
061818	ASAHI REF INC USAW	406.750	406.262	0.9988	2020	HSBC VAULT
061819	ASAHI REF INC USAW	422.750	422.242	0.9988	2020	HSBC VAULT
061820	ASAHI REF INC USAW	419.175	418.672	0.9988	2020	HSBC VAULT
061826	ASAHI REF INC USAW	411.625	410.801	0.9980	2020	HSBC VAULT
061830	ASAHI REF INC USAW	386.750	385.783	0.9975	2020	HSBC VAULT
061837	ASAHI REF INC USAW	391.050	389.837	0.9969	2020	HSBC VAULT
061838	ASAHI REF INC USAW	379.675	378.498	0.9969	2020	HSBC VAULT
061839	ASAHI REF INC USAW	399.100	397.862	0.9969	2020	HSBC VAULT
061847	ASAHI REF INC USAW	400.350	399.109	0.9969	2020	HSBC VAULT
061848	ASAHI REF INC USAW	383.675	382.485	0.9969	2020	HSBC VAULT
061849	ASAHI REF INC USAW	393.625	392.404	0.9969	2020	HSBC VAULT
061850	ASAHI REF INC USAW	394.875	393.650	0.9969	2020	HSBC VAULT
061853	ASAHI REF INC USAW	391.125	389.912	0.9969	2020	HSBC VAULT
061863	ASAHI REF INC USAW	389.600	388.431	0.9970	2020	HSBC VAULT
061865	ASAHI REF INC USAW	382.525	381.377	0.9970	2020	HSBC VAULT
061866	ASAHI REF INC USAW	401.600	400.395	0.9970	2020	HSBC VAULT
062103	ASAHI REF CANADA LTDW	395.975	394.945	0.9974	2018	HSBC VAULT
062104	ASAHI REF CANADA LTDW	408.425	407.322	0.9973	2018	HSBC VAULT

062105	ASAHI REF CANADA LTDW	419.325	418.192	0.9973	2018	HSBC VAULT
062106	ASAHI REF CANADA LTDW	409.400	408.294	0.9973	2018	HSBC VAULT
062107	ASAHI REF CANADA LTDW	409.050	407.945	0.9973	2018	HSBC VAULT
062108	ASAHI REF CANADA LTDW	411.200	410.089	0.9973	2018	HSBC VAULT
062109	ASAHI REF CANADA LTDW	409.500	408.394	0.9973	2018	HSBC VAULT
062110	ASAHI REF CANADA LTDW	417.150	415.898	0.9970	2018	HSBC VAULT
062111	ASAHI REF CANADA LTDW	412.050	410.813	0.9970	2018	HSBC VAULT
062112	ASAHI REF CANADA LTDW	420.350	419.089	0.9970	2018	HSBC VAULT
062113	ASAHI REF CANADA LTDW	416.200	414.951	0.9970	2018	HSBC VAULT
062114	ASAHI REF CANADA LTDW	411.050	409.816	0.9970	2018	HSBC VAULT
062115	ASAHI REF CANADA LTDW	410.000	408.770	0.9970	2018	HSBC VAULT
062116	ASAHI REF CANADA LTDW	404.075	402.822	0.9969	2018	HSBC VAULT
062116	ASAHI REF INC USAW	389.575	389.029	0.9986	2020	HSBC VAULT
062117	ASAHI REF CANADA LTDW	416.975	415.682	0.9969	2018	HSBC VAULT
062117	ASAHI REF INC USAW	405.400	404.832	0.9986	2020	HSBC VAULT
062118	ASAHI REF CANADA LTDW	420.775	419.470	0.9969	2018	HSBC VAULT
062118	ASAHI REF INC USAW	392.000	391.451	0.9986	2020	HSBC VAULT
062119	ASAHI REF CANADA LTDW	412.100	410.822	0.9969	2018	HSBC VAULT
062119	ASAHI REF INC USAW	403.475	402.910	0.9986	2020	HSBC VAULT
062120	ASAHI REF CANADA LTDW	411.800	410.523	0.9969	2018	HSBC VAULT
062120	ASAHI REF INC USAW	406.000	405.431	0.9986	2020	HSBC VAULT
062121	ASAHI REF CANADA LTDW	410.150	408.878	0.9969	2018	HSBC VAULT
062121	ASAHI REF INC USAW	404.975	404.408	0.9986	2020	HSBC VAULT
062122	ASAHI REF CANADA LTDW	415.875	414.918	0.9977	2018	HSBC VAULT
062122	ASAHI REF INC USAW	396.500	395.945	0.9986	2020	HSBC VAULT
062123	ASAHI REF CANADA LTDW	419.500	418.535	0.9977	2018	HSBC VAULT
062124	ASAHI REF CANADA LTDW	419.450	418.485	0.9977	2018	HSBC VAULT
062124	ASAHI REF INC USAW	396.875	396.240	0.9984	2020	HSBC VAULT
062125	ASAHI REF CANADA LTDW	416.175	415.217	0.9977	2018	HSBC VAULT
062125	ASAHI REF INC USAW	408.850	408.195	0.9984	2020	HSBC VAULT
062126	ASAHI REF CANADA LTDW	413.525	412.573	0.9977	2018	HSBC VAULT
062126	ASAHI REF INC USAW	421.750	421.075	0.9984	2020	HSBC VAULT
062127	ASAHI REF CANADA LTDW	401.200	400.277	0.9977	2018	HSBC VAULT
062127	ASAHI REF INC USAW	404.425	403.616	0.9980	2020	HSBC VAULT
062128	ASAHI REF CANADA LTDW	404.650	403.921	0.9982	2018	HSBC VAULT
062129	ASAHI REF CANADA LTDW	411.050	410.310	0.9982	2018	HSBC VAULT
062129	ASAHI REF INC USAW	383.625	382.857	0.9980	2020	HSBC VAULT
062130	ASAHI REF CANADA LTDW	425.175	424.409	0.9982	2018	HSBC VAULT
062130	ASAHI REF INC USAW	417.250	416.373	0.9979	2020	HSBC VAULT
062131	ASAHI REF CANADA LTDW	412.625	411.882	0.9982	2018	HSBC VAULT
062131	ASAHI REF INC USAW	416.775	415.899	0.9979	2020	HSBC VAULT
062132	ASAHI REF CANADA LTDW	409.300	408.563	0.9982	2018	HSBC VAULT
062132	ASAHI REF INC USAW	414.250	413.380	0.9979	2020	HSBC VAULT
062133	ASAHI REF CANADA LTDW	418.675	417.921	0.9982	2018	HSBC VAULT
062133	ASAHI REF INC USAW	410.325	409.463	0.9979	2020	HSBC VAULT
062134	ASAHI REF CANADA LTDW	411.600	411.517	0.9998	2018	HSBC VAULT
062134	ASAHI REF INC USAW	403.850	403.002	0.9979	2020	HSBC VAULT
062135	ASAHI REF CANADA LTDW	401.900	401.819	0.9998	2018	HSBC VAULT
062135	ASAHI REF INC USAW	404.300	403.451	0.9979	2020	HSBC VAULT
062136	ASAHI REF CANADA LTDW	412.600	412.517	0.9998	2018	HSBC VAULT

062136	ASAHI REF INC USAW	402.700	401.854	0.9979	2020	HSBC VAULT
062137	ASAHI REF CANADA LTDW	418.475	418.391	0.9998	2018	HSBC VAULT
062137	ASAHI REF INC USAW	411.000	409.726	0.9969	2020	HSBC VAULT
062138	ASAHI REF CANADA LTDW	410.100	410.018	0.9998	2018	HSBC VAULT
062138	ASAHI REF INC USAW	405.925	404.666	0.9969	2020	HSBC VAULT
062139	ASAHI REF CANADA LTDW	407.025	406.943	0.9998	2018	HSBC VAULT
062139	ASAHI REF INC USAW	411.350	410.074	0.9969	2020	HSBC VAULT
062140	ASAHI REF CANADA LTDW	406.925	406.843	0.9998	2018	HSBC VAULT
062140	ASAHI REF INC USAW	411.125	409.850	0.9969	2020	HSBC VAULT
062141	ASAHI REF CANADA LTDW	417.525	417.441	0.9998	2018	HSBC VAULT
062141	ASAHI REF INC USAW	404.075	402.822	0.9969	2020	HSBC VAULT
062142	ASAHI REF CANADA LTDW	411.425	411.342	0.9998	2018	HSBC VAULT
062142	ASAHI REF INC USAW	403.775	402.523	0.9969	2020	HSBC VAULT
062143	ASAHI REF CANADA LTDW	404.175	404.094	0.9998	2018	HSBC VAULT
062143	ASAHI REF INC USAW	393.825	392.604	0.9969	2020	HSBC VAULT
062144	ASAHI REF CANADA LTDW	420.400	420.316	0.9998	2018	HSBC VAULT
062145	ASAHI REF CANADA LTDW	416.300	416.216	0.9998	2018	HSBC VAULT
062145	ASAHI REF INC USAW	417.475	416.347	0.9973	2020	HSBC VAULT
062146	ASAHI REF INC USAW	415.675	414.552	0.9973	2020	HSBC VAULT
062147	ASAHI REF INC USAW	411.250	410.139	0.9973	2020	HSBC VAULT
062148	ASAHI REF INC USAW	402.400	401.313	0.9973	2020	HSBC VAULT
062149	ASAHI REF INC USAW	402.275	401.188	0.9973	2020	HSBC VAULT
062150	ASAHI REF INC USAW	394.175	393.110	0.9973	2020	HSBC VAULT
062151	ASAHI REF INC USAW	398.000	396.925	0.9973	2020	HSBC VAULT
062152	ASAHI REF INC USAW	395.300	394.232	0.9973	2020	HSBC VAULT
062153	ASAHI REF INC USAW	410.975	409.618	0.9967	2020	HSBC VAULT
062154	ASAHI REF INC USAW	403.675	402.342	0.9967	2020	HSBC VAULT
062155	ASAHI REF INC USAW	415.650	414.444	0.9971	2020	HSBC VAULT
062156	ASAHI REF INC USAW	417.275	416.065	0.9971	2020	HSBC VAULT
062157	ASAHI REF INC USAW	407.925	406.742	0.9971	2020	HSBC VAULT
062158	ASAHI REF INC USAW	403.900	402.728	0.9971	2020	HSBC VAULT
062159	ASAHI REF INC USAW	397.300	396.147	0.9971	2020	HSBC VAULT
062160	ASAHI REF INC USAW	390.725	389.591	0.9971	2020	HSBC VAULT
062161	ASAHI REF INC USAW	398.250	397.095	0.9971	2020	HSBC VAULT
062162	ASAHI REF INC USAW	394.800	393.655	0.9971	2020	HSBC VAULT
062163	ASAHI REF INC USAW	395.825	394.518	0.9967	2020	HSBC VAULT
062164	ASAHI REF INC USAW	387.675	386.395	0.9967	2020	HSBC VAULT
062165	ASAHI REF INC USAW	405.375	404.037	0.9967	2020	HSBC VAULT
062166	ASAHI REF INC USAW	384.725	383.455	0.9967	2020	HSBC VAULT
062167	ASAHI REF INC USAW	407.075	405.731	0.9967	2020	HSBC VAULT
062168	ASAHI REF INC USAW	419.175	417.791	0.9967	2020	HSBC VAULT
062170	ASAHI REF INC USAW	376.375	375.020	0.9964	2020	HSBC VAULT
062171	ASAHI REF INC USAW	389.175	387.774	0.9964	2020	HSBC VAULT
062172	ASAHI REF INC USAW	384.975	383.589	0.9964	2020	HSBC VAULT
062173	ASAHI REF INC USAW	408.775	407.303	0.9964	2020	HSBC VAULT
062174	ASAHI REF INC USAW	381.650	380.276	0.9964	2020	HSBC VAULT
062175	ASAHI REF INC USAW	416.600	415.100	0.9964	2020	HSBC VAULT
062176	ASAHI REF INC USAW	403.275	401.823	0.9964	2020	HSBC VAULT
062177	ASAHI REF INC USAW	407.875	406.406	0.9964	2020	HSBC VAULT
062178	ASAHI REF INC USAW	394.050	392.631	0.9964	2020	HSBC VAULT

062179	ASAHI REF INC USAW	377.875	376.514	0.9964	2020	HSBC VAULT
062180	ASAHI REF INC USAW	393.225	391.809	0.9964	2020	HSBC VAULT
062181	ASAHI REF INC USAW	395.200	393.777	0.9964	2020	HSBC VAULT
062182	ASAHI REF INC USAW	398.000	396.567	0.9964	2020	HSBC VAULT
062183	ASAHI REF INC USAW	389.650	388.247	0.9964	2020	HSBC VAULT
062184	ASAHI REF INC USAW	396.050	394.624	0.9964	2020	HSBC VAULT
062185	ASAHI REF INC USAW	411.125	409.645	0.9964	2020	HSBC VAULT
062186	ASAHI REF INC USAW	379.500	378.020	0.9961	2020	HSBC VAULT
062187	ASAHI REF INC USAW	388.975	387.458	0.9961	2020	HSBC VAULT
062188	ASAHI REF INC USAW	377.525	376.052	0.9961	2020	HSBC VAULT
062189	ASAHI REF INC USAW	393.050	391.517	0.9961	2020	HSBC VAULT
062190	ASAHI REF INC USAW	422.650	421.001	0.9961	2020	HSBC VAULT
062191	ASAHI REF INC USAW	391.800	390.272	0.9961	2020	HSBC VAULT
062192	ASAHI REF INC USAW	398.800	397.244	0.9961	2020	HSBC VAULT
062193	ASAHI REF INC USAW	386.675	385.167	0.9961	2020	HSBC VAULT
062194	ASAHI REF INC USAW	381.000	379.514	0.9961	2020	HSBC VAULT
062195	ASAHI REF INC USAW	385.575	384.071	0.9961	2020	HSBC VAULT
062196	ASAHI REF INC USAW	397.125	395.576	0.9961	2020	HSBC VAULT
062197	ASAHI REF INC USAW	402.525	400.955	0.9961	2020	HSBC VAULT
062198	ASAHI REF INC USAW	414.475	412.858	0.9961	2020	HSBC VAULT
062222	ASAHI REF INC USAW	381.525	380.456	0.9972	2020	HSBC VAULT
062223	ASAHI REF INC USAW	385.250	384.171	0.9972	2020	HSBC VAULT
062224	ASAHI REF INC USAW	397.325	396.212	0.9972	2020	HSBC VAULT
062225	ASAHI REF INC USAW	394.125	393.021	0.9972	2020	HSBC VAULT
062226	ASAHI REF INC USAW	373.425	372.379	0.9972	2020	HSBC VAULT
062227	ASAHI REF INC USAW	401.450	400.326	0.9972	2020	HSBC VAULT
062228	ASAHI REF INC USAW	403.250	402.121	0.9972	2020	HSBC VAULT
062229	ASAHI REF INC USAW	396.075	394.966	0.9972	2020	HSBC VAULT
062230	ASAHI REF INC USAW	409.500	408.476	0.9975	2020	HSBC VAULT
062231	ASAHI REF INC USAW	385.150	384.187	0.9975	2020	HSBC VAULT
062233	ASAHI REF INC USAW	427.875	426.805	0.9975	2020	HSBC VAULT
062234	ASAHI REF INC USAW	397.250	396.256	0.9975	2020	HSBC VAULT
062235	ASAHI REF INC USAW	399.475	398.476	0.9975	2020	HSBC VAULT
062236	ASAHI REF INC USAW	398.250	397.254	0.9975	2020	HSBC VAULT
062237	ASAHI REF INC USAW	373.775	372.840	0.9975	2020	HSBC VAULT
062238	ASAHI REF INC USAW	425.150	424.087	0.9975	2020	HSBC VAULT
062239	ASAHI REF INC USAW	401.700	400.695	0.9975	2020	HSBC VAULT
062240	ASAHI REF INC USAW	397.100	396.107	0.9975	2020	HSBC VAULT
062241	ASAHI REF INC USAW	395.625	394.636	0.9975	2020	HSBC VAULT
062242	ASAHI REF INC USAW	399.225	398.227	0.9975	2020	HSBC VAULT
062243	ASAHI REF INC USAW	411.175	409.489	0.9959	2020	HSBC VAULT
062244	ASAHI REF INC USAW	381.600	380.035	0.9959	2020	HSBC VAULT
062245	ASAHI REF INC USAW	409.750	408.070	0.9959	2020	HSBC VAULT
062246	ASAHI REF INC USAW	400.375	398.733	0.9959	2020	HSBC VAULT
062247	ASAHI REF INC USAW	400.375	398.733	0.9959	2020	HSBC VAULT
062248	ASAHI REF INC USAW	400.325	398.683	0.9959	2020	HSBC VAULT
062249	ASAHI REF INC USAW	412.850	411.157	0.9959	2020	HSBC VAULT
062250	ASAHI REF INC USAW	393.875	392.299	0.9960	2020	HSBC VAULT
062251	ASAHI REF INC USAW	387.825	386.273	0.9960	2020	HSBC VAULT
062252	ASAHI REF INC USAW	392.400	390.830	0.9960	2020	HSBC VAULT

062253	ASAHI REF INC USAW	406.750	405.123	0.9960	2020	HSBC VAULT
062256	ASAHI REF INC USAW	402.550	400.939	0.9960	2020	HSBC VAULT
062257	ASAHI REF INC USAW	404.025	402.409	0.9960	2020	HSBC VAULT
062258	ASAHI REF INC USAW	379.800	378.318	0.9961	2020	HSBC VAULT
062259	ASAHI REF INC USAW	387.500	385.988	0.9961	2020	HSBC VAULT
062260	ASAHI REF INC USAW	399.450	397.892	0.9961	2020	HSBC VAULT
062261	ASAHI REF INC USAW	388.500	386.984	0.9961	2020	HSBC VAULT
062262	ASAHI REF INC USAW	397.925	396.373	0.9961	2020	HSBC VAULT
062263	ASAHI REF INC USAW	407.900	406.309	0.9961	2020	HSBC VAULT
062264	ASAHI REF INC USAW	414.425	412.808	0.9961	2020	HSBC VAULT
062265	ASAHI REF INC USAW	386.475	384.967	0.9961	2020	HSBC VAULT
063425	ASAHI REF CANADA LTDW	415.725	415.641	0.9998	2018	HSBC VAULT
063426	ASAHI REF CANADA LTDW	418.050	417.966	0.9998	2018	HSBC VAULT
063427	ASAHI REF CANADA LTDW	406.675	406.593	0.9998	2018	HSBC VAULT
063428	ASAHI REF CANADA LTDW	405.325	405.244	0.9998	2018	HSBC VAULT
063429	ASAHI REF CANADA LTDW	425.025	424.940	0.9998	2018	HSBC VAULT
063430	ASAHI REF CANADA LTDW	409.925	409.843	0.9998	2018	HSBC VAULT
063431	ASAHI REF CANADA LTDW	408.100	408.018	0.9998	2018	HSBC VAULT
063432	ASAHI REF CANADA LTDW	403.175	403.094	0.9998	2018	HSBC VAULT
063433	ASAHI REF CANADA LTDW	424.625	424.540	0.9998	2018	HSBC VAULT
063964	ASAHI REF CANADA LTDW	405.450	404.558	0.9978	2018	HSBC VAULT
063965	ASAHI REF CANADA LTDW	397.700	396.825	0.9978	2018	HSBC VAULT
063966	ASAHI REF CANADA LTDW	417.925	417.005	0.9978	2018	HSBC VAULT
063967	ASAHI REF CANADA LTDW	421.825	420.897	0.9978	2018	HSBC VAULT
063968	ASAHI REF CANADA LTDW	400.725	399.843	0.9978	2018	HSBC VAULT
063969	ASAHI REF CANADA LTDW	410.400	409.497	0.9978	2018	HSBC VAULT
063970	ASAHI REF CANADA LTDW	410.000	409.098	0.9978	2018	HSBC VAULT
063971	ASAHI REF CANADA LTDW	399.350	398.471	0.9978	2018	HSBC VAULT
063972	ASAHI REF CANADA LTDW	413.150	412.241	0.9978	2018	HSBC VAULT
063973	ASAHI REF CANADA LTDW	409.075	408.175	0.9978	2018	HSBC VAULT
063974	ASAHI REF CANADA LTDW	410.425	409.522	0.9978	2018	HSBC VAULT
063975	ASAHI REF CANADA LTDW	404.225	403.335	0.9978	2018	HSBC VAULT
063976	ASAHI REF CANADA LTDW	408.500	407.560	0.9977	2018	HSBC VAULT
063977	ASAHI REF CANADA LTDW	407.400	406.463	0.9977	2018	HSBC VAULT
063978	ASAHI REF CANADA LTDW	405.250	404.318	0.9977	2018	HSBC VAULT
063979	ASAHI REF CANADA LTDW	402.600	401.674	0.9977	2018	HSBC VAULT
063980	ASAHI REF CANADA LTDW	399.575	398.656	0.9977	2018	HSBC VAULT
063981	ASAHI REF CANADA LTDW	409.950	409.007	0.9977	2018	HSBC VAULT
063982	ASAHI REF CANADA LTDW	404.575	403.280	0.9968	2018	HSBC VAULT
063983	ASAHI REF CANADA LTDW	400.825	399.542	0.9968	2018	HSBC VAULT
063984	ASAHI REF CANADA LTDW	416.300	414.967	0.9968	2018	HSBC VAULT
063985	ASAHI REF CANADA LTDW	418.725	417.385	0.9968	2018	HSBC VAULT
063986	ASAHI REF CANADA LTDW	406.075	404.775	0.9968	2018	HSBC VAULT
063987	ASAHI REF CANADA LTDW	413.700	412.376	0.9968	2018	HSBC VAULT
063988	ASAHI REF CANADA LTDW	410.425	408.660	0.9957	2018	HSBC VAULT
063989	ASAHI REF CANADA LTDW	414.600	412.817	0.9957	2018	HSBC VAULT
063990	ASAHI REF CANADA LTDW	413.275	411.498	0.9957	2018	HSBC VAULT
063991	ASAHI REF CANADA LTDW	414.550	412.767	0.9957	2018	HSBC VAULT
063992	ASAHI REF CANADA LTDW	402.300	400.570	0.9957	2018	HSBC VAULT
063993	ASAHI REF CANADA LTDW	401.925	400.196	0.9957	2018	HSBC VAULT

063994	ASAHI REF CANADA LTDW	409.150	407.349	0.9956	2018	HSBC VAULT
063995	ASAHI REF CANADA LTDW	406.600	404.811	0.9956	2018	HSBC VAULT
063996	ASAHI REF CANADA LTDW	414.150	412.327	0.9956	2018	HSBC VAULT
063997	ASAHI REF CANADA LTDW	411.500	409.689	0.9956	2018	HSBC VAULT
063998	ASAHI REF CANADA LTDW	406.525	404.736	0.9956	2018	HSBC VAULT
063999	ASAHI REF CANADA LTDW	419.575	419.491	0.9998	2018	HSBC VAULT
064000	ASAHI REF CANADA LTDW	418.300	418.216	0.9998	2018	HSBC VAULT
064001	ASAHI REF CANADA LTDW	397.075	396.995	0.9998	2018	HSBC VAULT
064002	ASAHI REF CANADA LTDW	404.250	404.169	0.9998	2018	HSBC VAULT
064003	ASAHI REF CANADA LTDW	393.350	393.271	0.9998	2018	HSBC VAULT
064004	ASAHI REF CANADA LTDW	405.750	405.668	0.9998	2018	HSBC VAULT
064005	ASAHI REF CANADA LTDW	411.475	411.392	0.9998	2018	HSBC VAULT
064006	ASAHI REF CANADA LTDW	401.925	401.844	0.9998	2018	HSBC VAULT
064007	ASAHI REF CANADA LTDW	402.975	402.894	0.9998	2018	HSBC VAULT
064008	ASAHI REF CANADA LTDW	412.225	412.142	0.9998	2018	HSBC VAULT
064009	ASAHI REF CANADA LTDW	418.500	418.416	0.9998	2018	HSBC VAULT
064010	ASAHI REF CANADA LTDW	413.075	412.992	0.9998	2018	HSBC VAULT
066029	ASAHI REF INC USAW	408.300	406.748	0.9962	2020	HSBC VAULT
066030	ASAHI REF INC USAW	399.000	397.483	0.9962	2020	HSBC VAULT
066031	ASAHI REF INC USAW	379.375	377.933	0.9962	2020	HSBC VAULT
066032	ASAHI REF INC USAW	404.775	403.277	0.9963	2020	HSBC VAULT
066033	ASAHI REF INC USAW	390.300	388.855	0.9963	2020	HSBC VAULT
066035	ASAHI REF INC USAW	398.675	397.200	0.9963	2020	HSBC VAULT
066036	ASAHI REF INC USAW	401.475	399.989	0.9963	2020	HSBC VAULT
066037	ASAHI REF INC USAW	396.375	394.908	0.9963	2020	HSBC VAULT
066038	ASAHI REF INC USAW	406.150	404.647	0.9963	2020	HSBC VAULT
066039	ASAHI REF INC USAW	397.325	395.815	0.9962	2020	HSBC VAULT
066040	ASAHI REF INC USAW	383.375	381.918	0.9962	2020	HSBC VAULT
066041	ASAHI REF INC USAW	396.375	394.868	0.9962	2020	HSBC VAULT
066042	ASAHI REF INC USAW	385.975	384.508	0.9962	2020	HSBC VAULT
066043	ASAHI REF INC USAW	387.850	386.376	0.9962	2020	HSBC VAULT
066044	ASAHI REF INC USAW	379.025	377.584	0.9962	2020	HSBC VAULT
066045	ASAHI REF INC USAW	386.700	385.230	0.9962	2020	HSBC VAULT
066046	ASAHI REF INC USAW	412.100	410.534	0.9962	2020	HSBC VAULT
066398	ASAHI REF INC USAW	387.925	387.265	0.9983	2020	HSBC VAULT
066399	ASAHI REF INC USAW	413.475	412.772	0.9983	2020	HSBC VAULT
066400	ASAHI REF INC USAW	401.300	400.617	0.9983	2020	HSBC VAULT
066401	ASAHI REF INC USAW	408.000	407.306	0.9983	2020	HSBC VAULT
066402	ASAHI REF INC USAW	398.150	397.473	0.9983	2020	HSBC VAULT
066403	ASAHI REF INC USAW	390.350	389.686	0.9983	2020	HSBC VAULT
066404	ASAHI REF INC USAW	397.775	397.098	0.9983	2020	HSBC VAULT
066405	ASAHI REF INC USAW	401.475	400.792	0.9983	2020	HSBC VAULT
066406	ASAHI REF INC USAW	418.225	417.137	0.9974	2020	HSBC VAULT
066407	ASAHI REF INC USAW	405.675	404.620	0.9974	2020	HSBC VAULT
066408	ASAHI REF INC USAW	386.425	385.420	0.9974	2020	HSBC VAULT
066409	ASAHI REF INC USAW	397.325	396.292	0.9974	2020	HSBC VAULT
066410	ASAHI REF INC USAW	401.875	400.830	0.9974	2020	HSBC VAULT
066411	ASAHI REF INC USAW	381.575	380.583	0.9974	2020	HSBC VAULT
066412	ASAHI REF INC USAW	376.675	375.695	0.9974	2020	HSBC VAULT
066413	ASAHI REF INC USAW	391.225	390.520	0.9982	2020	HSBC VAULT

066414	ASAHI REF INC USAW	412.775	412.032	0.9982	2020	HSBC VAULT
066415	ASAHI REF INC USAW	388.550	387.850	0.9982	2020	HSBC VAULT
066416	ASAHI REF INC USAW	401.850	401.126	0.9982	2020	HSBC VAULT
066417	ASAHI REF INC USAW	382.425	381.736	0.9982	2020	HSBC VAULT
066418	ASAHI REF INC USAW	419.450	418.695	0.9982	2020	HSBC VAULT
066419	ASAHI REF INC USAW	396.625	395.911	0.9982	2020	HSBC VAULT
066420	ASAHI REF INC USAW	417.075	415.365	0.9959	2020	HSBC VAULT
066421	ASAHI REF INC USAW	374.550	373.014	0.9959	2020	HSBC VAULT
066422	ASAHI REF INC USAW	416.625	414.916	0.9959	2020	HSBC VAULT
066423	ASAHI REF INC USAW	409.125	407.447	0.9959	2020	HSBC VAULT
066424	ASAHI REF INC USAW	401.725	400.078	0.9959	2020	HSBC VAULT
066425	ASAHI REF INC USAW	402.625	400.974	0.9959	2020	HSBC VAULT
066426	ASAHI REF INC USAW	394.950	393.330	0.9959	2020	HSBC VAULT
066427	ASAHI REF INC USAW	422.325	420.593	0.9959	2020	HSBC VAULT
066428	ASAHI REF INC USAW	407.925	406.211	0.9958	2020	HSBC VAULT
066432	ASAHI REF INC USAW	416.600	414.850	0.9958	2020	HSBC VAULT
066433	ASAHI REF INC USAW	390.500	388.860	0.9958	2020	HSBC VAULT
066434	ASAHI REF INC USAW	386.450	384.749	0.9956	2020	HSBC VAULT
066435	ASAHI REF INC USAW	414.000	412.178	0.9956	2020	HSBC VAULT
066436	ASAHI REF INC USAW	392.600	390.872	0.9956	2020	HSBC VAULT
066438	ASAHI REF INC USAW	408.950	407.150	0.9956	2020	HSBC VAULT
066439	ASAHI REF INC USAW	403.575	401.799	0.9956	2020	HSBC VAULT
066440	ASAHI REF INC USAW	406.650	404.860	0.9956	2020	HSBC VAULT
066668	ASAHI REF INC USAW	399.550	398.551	0.9975	2020	HSBC VAULT
066669	ASAHI REF INC USAW	394.050	393.064	0.9975	2020	HSBC VAULT
066670	ASAHI REF INC USAW	422.775	421.718	0.9975	2020	HSBC VAULT
066671	ASAHI REF INC USAW	415.600	414.561	0.9975	2020	HSBC VAULT
066672	ASAHI REF INC USAW	404.475	403.463	0.9975	2020	HSBC VAULT
066694	ASAHI REF INC USAW	392.300	391.437	0.9978	2020	HSBC VAULT
066695	ASAHI REF INC USAW	423.300	422.368	0.9978	2020	HSBC VAULT
066698	ASAHI REF INC USAW	399.675	398.875	0.9980	2020	HSBC VAULT
066699	ASAHI REF INC USAW	428.050	427.194	0.9980	2020	HSBC VAULT
066701	ASAHI REF INC USAW	416.525	415.692	0.9980	2020	HSBC VAULT
066728	ASAHI REF INC USAW	407.550	406.653	0.9978	2020	HSBC VAULT
066729	ASAHI REF INC USAW	423.400	422.468	0.9978	2020	HSBC VAULT
066730	ASAHI REF INC USAW	416.675	415.758	0.9978	2020	HSBC VAULT
066731	ASAHI REF INC USAW	390.950	390.090	0.9978	2020	HSBC VAULT
066732	ASAHI REF INC USAW	412.925	412.016	0.9978	2020	HSBC VAULT
066733	ASAHI REF INC USAW	396.575	395.504	0.9973	2020	HSBC VAULT
066734	ASAHI REF INC USAW	397.600	396.526	0.9973	2020	HSBC VAULT
066735	ASAHI REF INC USAW	413.450	412.333	0.9973	2020	HSBC VAULT
066736	ASAHI REF INC USAW	386.625	385.581	0.9973	2020	HSBC VAULT
066737	ASAHI REF INC USAW	412.725	411.610	0.9973	2020	HSBC VAULT
066738	ASAHI REF INC USAW	409.050	407.945	0.9973	2020	HSBC VAULT
066739	ASAHI REF INC USAW	413.150	412.034	0.9973	2020	HSBC VAULT
066740	ASAHI REF INC USAW	420.250	419.115	0.9973	2020	HSBC VAULT
066741	ASAHI REF INC USAW	425.275	424.126	0.9973	2020	HSBC VAULT
066742	ASAHI REF INC USAW	414.950	413.829	0.9973	2020	HSBC VAULT
066743	ASAHI REF INC USAW	413.475	412.400	0.9974	2020	HSBC VAULT
066744	ASAHI REF INC USAW	404.375	403.323	0.9974	2020	HSBC VAULT

066745	ASAHI REF INC USAW	426.400	425.291	0.9974	2020	HSBC VAULT
066746	ASAHI REF INC USAW	418.000	416.913	0.9974	2020	HSBC VAULT
066747	ASAHI REF INC USAW	408.925	407.861	0.9974	2020	HSBC VAULT
066748	ASAHI REF INC USAW	413.900	412.865	0.9975	2020	HSBC VAULT
066749	ASAHI REF INC USAW	406.150	405.134	0.9975	2020	HSBC VAULT
066750	ASAHI REF INC USAW	392.075	391.055	0.9974	2020	HSBC VAULT
066751	ASAHI REF INC USAW	402.050	401.004	0.9974	2020	HSBC VAULT
066753	ASAHI REF INC USAW	394.700	393.673	0.9974	2020	HSBC VAULT
066754	ASAHI REF INC USAW	399.650	398.611	0.9974	2020	HSBC VAULT
066756	ASAHI REF INC USAW	396.550	395.519	0.9974	2020	HSBC VAULT
066757	ASAHI REF INC USAW	426.075	424.967	0.9974	2020	HSBC VAULT
066758	ASAHI REF INC USAW	418.500	417.412	0.9974	2020	HSBC VAULT
066759	ASAHI REF INC USAW	379.075	378.089	0.9974	2020	HSBC VAULT
066762	ASAHI REF INC USAW	400.150	399.149	0.9975	2020	HSBC VAULT
066763	ASAHI REF INC USAW	404.950	403.937	0.9975	2020	HSBC VAULT
066764	ASAHI REF INC USAW	414.700	413.663	0.9975	2020	HSBC VAULT
066765	ASAHI REF INC USAW	402.125	401.119	0.9975	2020	HSBC VAULT
066766	ASAHI REF INC USAW	398.075	397.079	0.9975	2020	HSBC VAULT
066767	ASAHI REF INC USAW	395.725	394.735	0.9975	2020	HSBC VAULT
066768	ASAHI REF INC USAW	402.425	401.580	0.9979	2020	HSBC VAULT
066769	ASAHI REF INC USAW	384.500	383.692	0.9979	2020	HSBC VAULT
066774	ASAHI REF INC USAW	423.875	422.688	0.9972	2020	HSBC VAULT
066775	ASAHI REF INC USAW	416.525	415.358	0.9972	2020	HSBC VAULT
066776	ASAHI REF INC USAW	418.975	417.801	0.9972	2020	HSBC VAULT
066777	ASAHI REF INC USAW	393.825	392.722	0.9972	2020	HSBC VAULT
066779	ASAHI REF INC USAW	395.150	394.043	0.9972	2020	HSBC VAULT
066780	ASAHI REF INC USAW	403.950	402.819	0.9972	2020	HSBC VAULT
066781	ASAHI REF INC USAW	406.850	405.710	0.9972	2020	HSBC VAULT
066782	ASAHI REF INC USAW	427.250	426.181	0.9975	2020	HSBC VAULT
066783	ASAHI REF INC USAW	410.450	409.423	0.9975	2020	HSBC VAULT
066784	ASAHI REF INC USAW	423.800	422.740	0.9975	2020	HSBC VAULT
066785	ASAHI REF INC USAW	400.200	399.199	0.9975	2020	HSBC VAULT
066786	ASAHI REF INC USAW	414.425	413.389	0.9975	2020	HSBC VAULT
066787	ASAHI REF INC USAW	403.500	402.491	0.9975	2020	HSBC VAULT
066788	ASAHI REF INC USAW	406.775	405.717	0.9974	2020	HSBC VAULT
066789	ASAHI REF INC USAW	406.000	404.944	0.9974	2020	HSBC VAULT
066790	ASAHI REF INC USAW	401.725	400.680	0.9974	2020	HSBC VAULT
066791	ASAHI REF INC USAW	375.425	374.448	0.9974	2020	HSBC VAULT
066792	ASAHI REF INC USAW	406.300	405.121	0.9971	2020	HSBC VAULT
066793	ASAHI REF INC USAW	397.925	396.771	0.9971	2020	HSBC VAULT
066794	ASAHI REF INC USAW	425.250	424.016	0.9971	2020	HSBC VAULT
066795	ASAHI REF INC USAW	411.050	409.858	0.9971	2020	HSBC VAULT
066796	ASAHI REF INC USAW	393.750	392.608	0.9971	2020	HSBC VAULT
066798	ASAHI REF INC USAW	419.050	417.876	0.9972	2020	HSBC VAULT
066799	ASAHI REF INC USAW	395.300	394.193	0.9972	2020	HSBC VAULT
066800	ASAHI REF INC USAW	389.875	388.861	0.9974	2020	HSBC VAULT
066801	ASAHI REF INC USAW	403.725	402.675	0.9974	2020	HSBC VAULT
066802	ASAHI REF INC USAW	402.525	401.478	0.9974	2020	HSBC VAULT
066803	ASAHI REF INC USAW	418.050	416.963	0.9974	2020	HSBC VAULT
066804	ASAHI REF INC USAW	408.325	407.263	0.9974	2020	HSBC VAULT

066805	ASAHI REF INC USAW	394.675	393.648	0.9974	2020	HSBC VAULT
066806	ASAHI REF INC USAW	418.925	417.877	0.9975	2020	HSBC VAULT
066808	ASAHI REF INC USAW	400.800	399.798	0.9975	2020	HSBC VAULT
066809	ASAHI REF INC USAW	398.875	398.117	0.9981	2020	HSBC VAULT
066810	ASAHI REF INC USAW	396.400	395.646	0.9981	2020	HSBC VAULT
066812	ASAHI REF INC USAW	418.100	417.305	0.9981	2020	HSBC VAULT
066813	ASAHI REF INC USAW	408.350	407.574	0.9981	2020	HSBC VAULT
066814	ASAHI REF INC USAW	398.050	397.293	0.9981	2020	HSBC VAULT
066817	ASAHI REF INC USAW	400.125	399.164	0.9976	2020	HSBC VAULT
066818	ASAHI REF INC USAW	419.225	418.218	0.9976	2020	HSBC VAULT
066820	ASAHI REF INC USAW	425.775	424.753	0.9976	2020	HSBC VAULT
066821	ASAHI REF INC USAW	426.100	425.077	0.9976	2020	HSBC VAULT
066822	ASAHI REF INC USAW	408.850	407.868	0.9976	2020	HSBC VAULT
066823	ASAHI REF INC USAW	403.050	402.082	0.9976	2020	HSBC VAULT
066824	ASAHI REF INC USAW	388.000	387.068	0.9976	2020	HSBC VAULT
066825	ASAHI REF INC USAW	415.200	414.203	0.9976	2020	HSBC VAULT
066826	ASAHI REF INC USAW	427.875	426.848	0.9976	2020	HSBC VAULT
066827	ASAHI REF INC USAW	396.700	395.748	0.9976	2020	HSBC VAULT
066829	ASAHI REF INC USAW	417.100	416.140	0.9977	2020	HSBC VAULT
066830	ASAHI REF INC USAW	399.150	398.232	0.9977	2020	HSBC VAULT
066831	ASAHI REF INC USAW	420.900	419.932	0.9977	2020	HSBC VAULT
066832	ASAHI REF INC USAW	406.150	405.215	0.9977	2020	HSBC VAULT
066833	ASAHI REF INC USAW	405.700	404.766	0.9977	2020	HSBC VAULT
066834	ASAHI REF INC USAW	396.500	395.588	0.9977	2020	HSBC VAULT
066836	ASAHI REF INC USAW	423.275	422.343	0.9978	2020	HSBC VAULT
066837	ASAHI REF INC USAW	425.725	424.788	0.9978	2020	HSBC VAULT
066839	ASAHI REF INC USAW	407.700	406.803	0.9978	2020	HSBC VAULT
066841	ASAHI REF INC USAW	387.325	386.124	0.9969	2020	HSBC VAULT
066842	ASAHI REF INC USAW	426.250	424.928	0.9969	2020	HSBC VAULT
066843	ASAHI REF INC USAW	414.150	412.866	0.9969	2020	HSBC VAULT
066844	ASAHI REF INC USAW	413.775	412.492	0.9969	2020	HSBC VAULT
066845	ASAHI REF INC USAW	389.600	388.275	0.9966	2020	HSBC VAULT
066846	ASAHI REF INC USAW	408.675	407.285	0.9966	2020	HSBC VAULT
066847	ASAHI REF INC USAW	414.425	413.016	0.9966	2020	HSBC VAULT
066848	ASAHI REF INC USAW	410.900	409.503	0.9966	2020	HSBC VAULT
066849	ASAHI REF INC USAW	408.175	406.787	0.9966	2020	HSBC VAULT
066850	ASAHI REF INC USAW	394.725	393.304	0.9964	2020	HSBC VAULT
066852	ASAHI REF INC USAW	419.650	418.139	0.9964	2020	HSBC VAULT
066853	ASAHI REF INC USAW	397.375	395.944	0.9964	2020	HSBC VAULT
066854	ASAHI REF INC USAW	384.000	382.617	0.9964	2020	HSBC VAULT
066855	ASAHI REF INC USAW	403.675	402.221	0.9964	2020	HSBC VAULT
066856	ASAHI REF INC USAW	396.975	395.545	0.9964	2020	HSBC VAULT
066860	ASAHI REF INC USAW	427.100	427.057	0.9999	2020	HSBC VAULT
066861	ASAHI REF INC USAW	408.625	408.584	0.9999	2020	HSBC VAULT
066862	ASAHI REF INC USAW	426.075	426.032	0.9999	2020	HSBC VAULT
066863	ASAHI REF INC USAW	395.250	395.210	0.9999	2020	HSBC VAULT
066864	ASAHI REF INC USAW	396.600	396.560	0.9999	2020	HSBC VAULT
067321	ASAHI REF INC USAW	404.600	404.559	0.9999	2020	HSBC VAULT
067322	ASAHI REF INC USAW	417.525	417.483	0.9999	2020	HSBC VAULT
067323	ASAHI REF INC USAW	388.050	388.011	0.9999	2020	HSBC VAULT

067324	ASAHI REF INC USAW	385.200	385.161	0.9999	2020	HSBC VAULT
067325	ASAHI REF INC USAW	389.650	389.611	0.9999	2020	HSBC VAULT
067326	ASAHI REF INC USAW	394.400	394.360	0.9999	2020	HSBC VAULT
067327	ASAHI REF INC USAW	376.350	376.312	0.9999	2020	HSBC VAULT
067328	ASAHI REF INC USAW	397.675	397.635	0.9999	2020	HSBC VAULT
067329	ASAHI REF INC USAW	385.500	385.461	0.9999	2020	HSBC VAULT
067867	ASAHI REF INC USAW	398.300	398.260	0.9999	2020	HSBC VAULT
067869	ASAHI REF INC USAW	411.200	411.158	0.9999	2020	HSBC VAULT
067870	ASAHI REF INC USAW	410.850	410.809	0.9999	2020	HSBC VAULT
067871	ASAHI REF INC USAW	418.700	418.658	0.9999	2020	HSBC VAULT
067872	ASAHI REF INC USAW	414.750	414.708	0.9999	2020	HSBC VAULT
067873	ASAHI REF INC USAW	409.875	409.834	0.9999	2020	HSBC VAULT
067874	ASAHI REF INC USAW	395.275	395.235	0.9999	2020	HSBC VAULT
067875	ASAHI REF INC USAW	380.700	380.662	0.9999	2020	HSBC VAULT
068615	ASAHI REF CANADA LTDW	419.800	418.876	0.9978	2019	HSBC VAULT
068616	ASAHI REF CANADA LTDW	406.675	405.780	0.9978	2019	HSBC VAULT
068617	ASAHI REF CANADA LTDW	417.275	416.357	0.9978	2019	HSBC VAULT
068618	ASAHI REF CANADA LTDW	409.050	408.272	0.9981	2019	HSBC VAULT
068619	ASAHI REF CANADA LTDW	402.425	401.660	0.9981	2019	HSBC VAULT
068620	ASAHI REF CANADA LTDW	411.750	410.967	0.9981	2019	HSBC VAULT
068621	ASAHI REF CANADA LTDW	413.725	412.939	0.9981	2019	HSBC VAULT
068622	ASAHI REF CANADA LTDW	423.700	422.895	0.9981	2019	HSBC VAULT
068623	ASAHI REF CANADA LTDW	405.175	404.405	0.9981	2019	HSBC VAULT
069173	ASAHI REF CANADA LTDW	417.925	416.713	0.9971	2019	HSBC VAULT
069174	ASAHI REF CANADA LTDW	409.800	408.611	0.9971	2019	HSBC VAULT
069175	ASAHI REF CANADA LTDW	417.600	416.389	0.9971	2019	HSBC VAULT
069176	ASAHI REF CANADA LTDW	415.350	414.145	0.9971	2019	HSBC VAULT
069177	ASAHI REF CANADA LTDW	416.300	415.092	0.9971	2019	HSBC VAULT
069178	ASAHI REF CANADA LTDW	412.400	411.204	0.9971	2019	HSBC VAULT
069179	ASAHI REF CANADA LTDW	413.875	412.674	0.9971	2019	HSBC VAULT
069180	ASAHI REF CANADA LTDW	413.775	412.575	0.9971	2019	HSBC VAULT
069181	ASAHI REF CANADA LTDW	415.800	414.594	0.9971	2019	HSBC VAULT
069182	ASAHI REF CANADA LTDW	409.025	407.838	0.9971	2019	HSBC VAULT
069183	ASAHI REF CANADA LTDW	415.300	415.217	0.9998	2019	HSBC VAULT
069184	ASAHI REF CANADA LTDW	416.425	416.341	0.9998	2019	HSBC VAULT
069185	ASAHI REF CANADA LTDW	425.800	425.714	0.9998	2019	HSBC VAULT
069186	ASAHI REF CANADA LTDW	421.650	421.565	0.9998	2019	HSBC VAULT
069187	ASAHI REF CANADA LTDW	425.750	425.664	0.9998	2019	HSBC VAULT
069188	ASAHI REF CANADA LTDW	400.175	400.095	0.9998	2019	HSBC VAULT
069189	ASAHI REF CANADA LTDW	422.825	422.740	0.9998	2019	HSBC VAULT
069190	ASAHI REF CANADA LTDW	414.950	414.867	0.9998	2019	HSBC VAULT
069191	ASAHI REF CANADA LTDW	414.425	414.342	0.9998	2019	HSBC VAULT
069192	ASAHI REF CANADA LTDW	423.000	422.915	0.9998	2019	HSBC VAULT
069193	ASAHI REF CANADA LTDW	396.050	395.970	0.9998	2019	HSBC VAULT
069194	ASAHI REF CANADA LTDW	395.575	395.495	0.9998	2019	HSBC VAULT
069195	ASAHI REF CANADA LTDW	424.950	424.865	0.9998	2019	HSBC VAULT
069196	ASAHI REF CANADA LTDW	409.950	409.868	0.9998	2019	HSBC VAULT
069197	ASAHI REF CANADA LTDW	422.725	422.640	0.9998	2019	HSBC VAULT
069198	ASAHI REF CANADA LTDW	420.675	420.548	0.9997	2019	HSBC VAULT
069199	ASAHI REF CANADA LTDW	401.825	401.704	0.9997	2019	HSBC VAULT

069200	ASAHI REF CANADA LTDW	425.275	425.147	0.9997	2019	HSBC VAULT
069201	ASAHI REF CANADA LTDW	421.550	421.423	0.9997	2019	HSBC VAULT
069202	ASAHI REF CANADA LTDW	414.000	413.875	0.9997	2019	HSBC VAULT
069203	ASAHI REF CANADA LTDW	406.125	406.003	0.9997	2019	HSBC VAULT
069204	ASAHI REF CANADA LTDW	402.275	402.154	0.9997	2019	HSBC VAULT
069205	ASAHI REF CANADA LTDW	426.700	426.572	0.9997	2019	HSBC VAULT
069206	ASAHI REF CANADA LTDW	409.450	409.327	0.9997	2019	HSBC VAULT
069207	ASAHI REF CANADA LTDW	419.575	419.449	0.9997	2019	HSBC VAULT
069208	ASAHI REF CANADA LTDW	412.350	412.226	0.9997	2019	HSBC VAULT
069543	ASAHI REF CANADA LTDW	422.375	420.516	0.9956	2019	HSBC VAULT
069544	ASAHI REF CANADA LTDW	422.025	420.168	0.9956	2019	HSBC VAULT
069545	ASAHI REF CANADA LTDW	415.825	413.995	0.9956	2019	HSBC VAULT
069546	ASAHI REF CANADA LTDW	422.500	420.810	0.9960	2019	HSBC VAULT
069547	ASAHI REF CANADA LTDW	417.525	415.855	0.9960	2019	HSBC VAULT
069548	ASAHI REF CANADA LTDW	419.650	417.971	0.9960	2019	HSBC VAULT
069549	ASAHI REF CANADA LTDW	427.850	426.138	0.9960	2019	HSBC VAULT
070001	METALOR TECHNOLOGIES SAW	381.575	381.536	0.9999	2019	HSBC VAULT
070002	METALOR TECHNOLOGIES SAW	399.550	399.510	0.9999	2019	HSBC VAULT
070003	METALOR TECHNOLOGIES SAW	416.100	416.058	0.9999	2019	HSBC VAULT
070004	METALOR TECHNOLOGIES SAW	405.775	405.734	0.9999	2019	HSBC VAULT
070005	METALOR TECHNOLOGIES SAW	367.775	367.738	0.9999	2019	HSBC VAULT
070006	METALOR TECHNOLOGIES SAW	363.475	363.438	0.9999	2019	HSBC VAULT
070007	METALOR TECHNOLOGIES SAW	380.850	380.812	0.9999	2019	HSBC VAULT
070008	METALOR TECHNOLOGIES SAW	415.150	415.108	0.9999	2019	HSBC VAULT
070009	METALOR TECHNOLOGIES SAW	408.425	408.384	0.9999	2019	HSBC VAULT
070010	METALOR TECHNOLOGIES SAW	410.425	410.384	0.9999	2019	HSBC VAULT
070011	METALOR TECHNOLOGIES SAW	401.450	401.409	0.9999	2019	HSBC VAULT
070012	METALOR TECHNOLOGIES SAW	408.450	408.409	0.9999	2019	HSBC VAULT
070013	METALOR TECHNOLOGIES SAW	405.000	404.959	0.9999	2019	HSBC VAULT
070014	METALOR TECHNOLOGIES SAW	388.525	388.486	0.9999	2019	HSBC VAULT
070015	METALOR TECHNOLOGIES SAW	382.325	382.286	0.9999	2019	HSBC VAULT
070016	METALOR TECHNOLOGIES SAW	393.500	393.460	0.9999	2019	HSBC VAULT
070017	METALOR TECHNOLOGIES SAW	390.925	390.886	0.9999	2019	HSBC VAULT
070018	METALOR TECHNOLOGIES SAW	408.525	408.484	0.9999	2019	HSBC VAULT
070019	METALOR TECHNOLOGIES SAW	408.975	408.934	0.9999	2019	HSBC VAULT
070020	METALOR TECHNOLOGIES SAW	404.375	404.334	0.9999	2019	HSBC VAULT
070021	METALOR TECHNOLOGIES SAW	401.000	400.960	0.9999	2019	HSBC VAULT
070022	METALOR TECHNOLOGIES SAW	390.350	390.311	0.9999	2019	HSBC VAULT
070023	METALOR TECHNOLOGIES SAW	389.700	389.661	0.9999	2019	HSBC VAULT
070024	METALOR TECHNOLOGIES SAW	384.625	384.586	0.9999	2019	HSBC VAULT
070025	METALOR TECHNOLOGIES SAW	413.825	413.783	0.9999	2019	HSBC VAULT
070026	METALOR TECHNOLOGIES SAW	379.300	379.262	0.9999	2019	HSBC VAULT
070027	METALOR TECHNOLOGIES SAW	398.650	398.610	0.9999	2019	HSBC VAULT
070028	METALOR TECHNOLOGIES SAW	412.750	412.708	0.9999	2019	HSBC VAULT
070029	METALOR TECHNOLOGIES SAW	405.050	405.009	0.9999	2019	HSBC VAULT
070030	METALOR TECHNOLOGIES SAW	412.525	412.483	0.9999	2019	HSBC VAULT
070031	METALOR TECHNOLOGIES SAW	385.475	385.436	0.9999	2019	HSBC VAULT
070032	METALOR TECHNOLOGIES SAW	407.275	407.234	0.9999	2019	HSBC VAULT
070033	METALOR TECHNOLOGIES SAW	414.950	414.908	0.9999	2019	HSBC VAULT
070034	METALOR TECHNOLOGIES SAW	408.150	408.109	0.9999	2019	HSBC VAULT

070035	METALOR TECHNOLOGIES SAW	393.000	392.960	0.9999	2019	HSBC VAULT
070036	METALOR TECHNOLOGIES SAW	411.025	410.983	0.9999	2019	HSBC VAULT
070037	METALOR TECHNOLOGIES SAW	412.250	412.208	0.9999	2019	HSBC VAULT
070038	METALOR TECHNOLOGIES SAW	412.750	412.708	0.9999	2019	HSBC VAULT
070039	METALOR TECHNOLOGIES SAW	401.525	401.484	0.9999	2019	HSBC VAULT
070040	METALOR TECHNOLOGIES SAW	402.975	402.934	0.9999	2019	HSBC VAULT
070041	METALOR TECHNOLOGIES SAW	393.425	393.385	0.9999	2019	HSBC VAULT
070042	METALOR TECHNOLOGIES SAW	375.875	375.837	0.9999	2019	HSBC VAULT
070043	METALOR TECHNOLOGIES SAW	386.000	385.961	0.9999	2019	HSBC VAULT
070044	METALOR TECHNOLOGIES SAW	385.325	385.286	0.9999	2019	HSBC VAULT
070045	METALOR TECHNOLOGIES SAW	402.525	402.484	0.9999	2019	HSBC VAULT
070046	METALOR TECHNOLOGIES SAW	408.175	408.134	0.9999	2019	HSBC VAULT
070047	METALOR TECHNOLOGIES SAW	397.900	397.860	0.9999	2019	HSBC VAULT
070048	METALOR TECHNOLOGIES SAW	411.425	411.383	0.9999	2019	HSBC VAULT
070322	ASAHI REF INC USAW	391.200	391.160	0.9999	2020	HSBC VAULT
070323	ASAHI REF INC USAW	411.325	411.283	0.9999	2020	HSBC VAULT
070324	ASAHI REF INC USAW	390.850	390.811	0.9999	2020	HSBC VAULT
070325	ASAHI REF INC USAW	393.225	393.185	0.9999	2020	HSBC VAULT
070326	ASAHI REF INC USAW	390.700	390.661	0.9999	2020	HSBC VAULT
070327	ASAHI REF INC USAW	400.300	400.260	0.9999	2020	HSBC VAULT
070328	ASAHI REF INC USAW	391.375	391.335	0.9999	2020	HSBC VAULT
070329	ASAHI REF INC USAW	380.325	380.287	0.9999	2020	HSBC VAULT
070330	ASAHI REF INC USAW	392.600	392.560	0.9999	2020	HSBC VAULT
070331	ASAHI REF INC USAW	381.525	381.486	0.9999	2020	HSBC VAULT
070332	ASAHI REF INC USAW	390.825	390.786	0.9999	2020	HSBC VAULT
070333	ASAHI REF INC USAW	397.650	397.610	0.9999	2020	HSBC VAULT
070334	ASAHI REF INC USAW	384.775	384.736	0.9999	2020	HSBC VAULT
070335	ASAHI REF INC USAW	376.450	376.412	0.9999	2020	HSBC VAULT
070336	ASAHI REF INC USAW	388.275	388.236	0.9999	2020	HSBC VAULT
070337	ASAHI REF INC USAW	372.275	372.237	0.9999	2020	HSBC VAULT
070338	ASAHI REF INC USAW	378.075	378.037	0.9999	2020	HSBC VAULT
070342	ASAHI REF INC USAW	379.600	379.562	0.9999	2020	HSBC VAULT
070343	ASAHI REF INC USAW	398.075	398.035	0.9999	2020	HSBC VAULT
070344	ASAHI REF INC USAW	393.350	393.310	0.9999	2020	HSBC VAULT
070345	ASAHI REF INC USAW	414.250	414.208	0.9999	2020	HSBC VAULT
070567	ASAHI REF CANADA LTDW	428.775	427.531	0.9971	2019	HSBC VAULT
070568	ASAHI REF CANADA LTDW	418.425	417.211	0.9971	2019	HSBC VAULT
070569	ASAHI REF CANADA LTDW	421.850	420.626	0.9971	2019	HSBC VAULT
070570	ASAHI REF CANADA LTDW	410.400	409.209	0.9971	2019	HSBC VAULT
070571	ASAHI REF CANADA LTDW	413.525	412.325	0.9971	2019	HSBC VAULT
070572	ASAHI REF CANADA LTDW	409.425	408.237	0.9971	2019	HSBC VAULT
070573	ASAHI REF CANADA LTDW	404.025	403.055	0.9976	2019	HSBC VAULT
070574	ASAHI REF CANADA LTDW	414.900	413.904	0.9976	2019	HSBC VAULT
070575	ASAHI REF CANADA LTDW	428.750	427.721	0.9976	2019	HSBC VAULT
070576	ASAHI REF CANADA LTDW	418.050	417.046	0.9976	2019	HSBC VAULT
070577	ASAHI REF CANADA LTDW	424.975	423.955	0.9976	2019	HSBC VAULT
070578	ASAHI REF CANADA LTDW	427.050	426.025	0.9976	2019	HSBC VAULT
070579	ASAHI REF CANADA LTDW	418.625	417.536	0.9974	2019	HSBC VAULT
070580	ASAHI REF CANADA LTDW	410.775	409.707	0.9974	2019	HSBC VAULT
070581	ASAHI REF CANADA LTDW	420.075	418.982	0.9974	2019	HSBC VAULT

070582	ASAHI REF CANADA LTDW	423.375	422.274	0.9974	2019	HSBC VAULT
070583	ASAHI REF CANADA LTDW	412.375	411.302	0.9974	2019	HSBC VAULT
070584	ASAHI REF CANADA LTDW	425.725	424.618	0.9974	2019	HSBC VAULT
070585	ASAHI REF CANADA LTDW	412.850	411.776	0.9974	2019	HSBC VAULT
070586	ASAHI REF CANADA LTDW	425.900	424.792	0.9974	2019	HSBC VAULT
070587	ASAHI REF CANADA LTDW	415.375	414.295	0.9974	2019	HSBC VAULT
070588	ASAHI REF CANADA LTDW	413.825	412.749	0.9974	2019	HSBC VAULT
070589	ASAHI REF CANADA LTDW	426.050	424.942	0.9974	2019	HSBC VAULT
070590	ASAHI REF CANADA LTDW	410.550	409.482	0.9974	2019	HSBC VAULT
070596	METALOR TECHNOLOGIES SAW	387.700	387.661	0.9999	2019	HSBC VAULT
070597	METALOR TECHNOLOGIES SAW	377.850	377.812	0.9999	2019	HSBC VAULT
070598	METALOR TECHNOLOGIES SAW	377.275	377.237	0.9999	2019	HSBC VAULT
070599	METALOR TECHNOLOGIES SAW	400.925	400.885	0.9999	2019	HSBC VAULT
070600	METALOR TECHNOLOGIES SAW	406.825	406.784	0.9999	2019	HSBC VAULT
070601	METALOR TECHNOLOGIES SAW	411.000	410.959	0.9999	2019	HSBC VAULT
070602	METALOR TECHNOLOGIES SAW	414.675	414.633	0.9999	2019	HSBC VAULT
070603	METALOR TECHNOLOGIES SAW	391.050	391.010	0.9999	2019	HSBC VAULT
072084	ASAHI REF CANADA LTDW	415.750	415.625	0.9997	2019	HSBC VAULT
072085	ASAHI REF CANADA LTDW	413.250	413.126	0.9997	2019	HSBC VAULT
072086	ASAHI REF CANADA LTDW	403.075	402.954	0.9997	2019	HSBC VAULT
072087	ASAHI REF CANADA LTDW	404.675	404.553	0.9997	2019	HSBC VAULT
072088	ASAHI REF CANADA LTDW	420.550	420.423	0.9997	2019	HSBC VAULT
072089	ASAHI REF CANADA LTDW	409.450	409.327	0.9997	2019	HSBC VAULT
072090	ASAHI REF CANADA LTDW	416.550	416.425	0.9997	2019	HSBC VAULT
072091	ASAHI REF CANADA LTDW	411.925	411.801	0.9997	2019	HSBC VAULT
072092	ASAHI REF CANADA LTDW	417.375	417.249	0.9997	2019	HSBC VAULT
072093	ASAHI REF CANADA LTDW	406.450	406.328	0.9997	2019	HSBC VAULT
072094	ASAHI REF CANADA LTDW	413.225	413.101	0.9997	2019	HSBC VAULT
072095	ASAHI REF CANADA LTDW	408.900	408.777	0.9997	2019	HSBC VAULT
072096	ASAHI REF CANADA LTDW	408.425	408.302	0.9997	2019	HSBC VAULT
072097	ASAHI REF CANADA LTDW	415.125	415.000	0.9997	2019	HSBC VAULT
072098	ASAHI REF CANADA LTDW	410.575	410.451	0.9997	2019	HSBC VAULT
072099	ASAHI REF CANADA LTDW	407.850	407.727	0.9997	2019	HSBC VAULT
072100	ASAHI REF CANADA LTDW	407.175	407.052	0.9997	2019	HSBC VAULT
072101	ASAHI REF CANADA LTDW	413.650	413.526	0.9997	2019	HSBC VAULT
072102	ASAHI REF CANADA LTDW	404.600	404.478	0.9997	2019	HSBC VAULT
072103	ASAHI REF CANADA LTDW	418.250	418.124	0.9997	2019	HSBC VAULT
072104	ASAHI REF CANADA LTDW	412.550	412.426	0.9997	2019	HSBC VAULT
072105	ASAHI REF CANADA LTDW	412.975	412.851	0.9997	2019	HSBC VAULT
072106	ASAHI REF CANADA LTDW	419.225	419.099	0.9997	2019	HSBC VAULT
072361	ASAHI REF CANADA LTDW	410.400	410.276	0.9997	2019	HSBC VAULT
072362	ASAHI REF CANADA LTDW	411.675	411.551	0.9997	2019	HSBC VAULT
072363	ASAHI REF CANADA LTDW	393.825	393.706	0.9997	2019	HSBC VAULT
072364	ASAHI REF CANADA LTDW	412.500	412.376	0.9997	2019	HSBC VAULT
072365	ASAHI REF CANADA LTDW	404.600	404.478	0.9997	2019	HSBC VAULT
072366	ASAHI REF CANADA LTDW	420.025	419.899	0.9997	2019	HSBC VAULT
072367	ASAHI REF CANADA LTDW	399.525	399.405	0.9997	2019	HSBC VAULT
072368	ASAHI REF CANADA LTDW	406.000	405.918	0.9998	2019	HSBC VAULT
072369	ASAHI REF CANADA LTDW	421.475	421.390	0.9998	2019	HSBC VAULT
072370	ASAHI REF CANADA LTDW	424.550	424.465	0.9998	2019	HSBC VAULT

072371	ASAHI REF CANADA LTDW	408.150	408.068	0.9998	2019	HSBC VAULT
072372	ASAHI REF CANADA LTDW	402.325	402.244	0.9998	2019	HSBC VAULT
072373	ASAHI REF CANADA LTDW	417.250	417.166	0.9998	2019	HSBC VAULT
072374	ASAHI REF CANADA LTDW	413.275	413.192	0.9998	2019	HSBC VAULT
072375	ASAHI REF CANADA LTDW	415.750	415.666	0.9998	2019	HSBC VAULT
072376	ASAHI REF CANADA LTDW	421.275	421.190	0.9998	2019	HSBC VAULT
073523	ASAHI REF CANADA LTDW	417.925	417.005	0.9978	2019	HSBC VAULT
073524	ASAHI REF CANADA LTDW	406.825	405.930	0.9978	2019	HSBC VAULT
073525	ASAHI REF CANADA LTDW	404.225	403.537	0.9983	2019	HSBC VAULT
073526	ASAHI REF CANADA LTDW	417.950	417.239	0.9983	2019	HSBC VAULT
073527	ASAHI REF CANADA LTDW	403.775	403.088	0.9983	2019	HSBC VAULT
073528	ASAHI REF CANADA LTDW	418.900	418.187	0.9983	2019	HSBC VAULT
073529	ASAHI REF CANADA LTDW	413.675	412.971	0.9983	2019	HSBC VAULT
073530	ASAHI REF CANADA LTDW	412.425	411.723	0.9983	2019	HSBC VAULT
073531	ASAHI REF CANADA LTDW	408.250	406.902	0.9967	2019	HSBC VAULT
073532	ASAHI REF CANADA LTDW	413.975	412.608	0.9967	2019	HSBC VAULT
073533	ASAHI REF CANADA LTDW	420.625	419.237	0.9967	2019	HSBC VAULT
073534	ASAHI REF CANADA LTDW	418.500	417.119	0.9967	2019	HSBC VAULT
073535	ASAHI REF CANADA LTDW	402.375	401.047	0.9967	2019	HSBC VAULT
073536	ASAHI REF CANADA LTDW	420.900	419.511	0.9967	2019	HSBC VAULT
073537	ASAHI REF CANADA LTDW	407.250	405.743	0.9963	2019	HSBC VAULT
073538	ASAHI REF CANADA LTDW	408.975	407.461	0.9963	2019	HSBC VAULT
073539	ASAHI REF CANADA LTDW	416.050	414.510	0.9963	2019	HSBC VAULT
073540	ASAHI REF CANADA LTDW	415.900	414.361	0.9963	2019	HSBC VAULT
073541	ASAHI REF CANADA LTDW	423.400	421.833	0.9963	2019	HSBC VAULT
073542	ASAHI REF CANADA LTDW	418.275	416.978	0.9969	2019	HSBC VAULT
073543	ASAHI REF CANADA LTDW	407.600	406.336	0.9969	2019	HSBC VAULT
073544	ASAHI REF CANADA LTDW	414.725	413.439	0.9969	2019	HSBC VAULT
073545	ASAHI REF CANADA LTDW	418.050	416.754	0.9969	2019	HSBC VAULT
073546	ASAHI REF CANADA LTDW	409.700	408.430	0.9969	2019	HSBC VAULT
073547	ASAHI REF CANADA LTDW	402.175	400.928	0.9969	2019	HSBC VAULT
073548	ASAHI REF CANADA LTDW	412.025	411.077	0.9977	2019	HSBC VAULT
073549	ASAHI REF CANADA LTDW	406.775	405.839	0.9977	2019	HSBC VAULT
073550	ASAHI REF CANADA LTDW	416.700	415.741	0.9977	2019	HSBC VAULT
073551	ASAHI REF CANADA LTDW	414.900	413.945	0.9977	2019	HSBC VAULT
073552	ASAHI REF CANADA LTDW	407.800	406.862	0.9977	2019	HSBC VAULT
073553	ASAHI REF CANADA LTDW	413.450	412.499	0.9977	2019	HSBC VAULT
073554	ASAHI REF CANADA LTDW	408.200	407.302	0.9978	2019	HSBC VAULT
073555	ASAHI REF CANADA LTDW	408.700	407.800	0.9978	2019	HSBC VAULT
073556	ASAHI REF CANADA LTDW	413.700	412.789	0.9978	2019	HSBC VAULT
073557	ASAHI REF CANADA LTDW	413.425	412.515	0.9978	2019	HSBC VAULT
073558	ASAHI REF CANADA LTDW	408.700	407.800	0.9978	2019	HSBC VAULT
073559	ASAHI REF CANADA LTDW	404.450	403.560	0.9978	2019	HSBC VAULT
073560	ASAHI REF CANADA LTDW	401.050	400.849	0.9995	2019	HSBC VAULT
073561	ASAHI REF CANADA LTDW	420.225	420.014	0.9995	2019	HSBC VAULT
073562	ASAHI REF CANADA LTDW	401.550	401.349	0.9995	2019	HSBC VAULT
073563	ASAHI REF CANADA LTDW	400.725	400.685	0.9999	2019	HSBC VAULT
073564	ASAHI REF CANADA LTDW	406.800	406.759	0.9999	2019	HSBC VAULT
073565	ASAHI REF CANADA LTDW	401.225	401.184	0.9999	2019	HSBC VAULT
073566	ASAHI REF CANADA LTDW	415.525	415.483	0.9999	2019	HSBC VAULT

073567	ASAHI REF CANADA LTDW	401.925	401.884	0.9999	2019	HSBC VAULT
073568	ASAHI REF CANADA LTDW	412.875	412.833	0.9999	2019	HSBC VAULT
073569	ASAHI REF CANADA LTDW	411.975	411.933	0.9999	2019	HSBC VAULT
073570	ASAHI REF CANADA LTDW	408.775	408.734	0.9999	2019	HSBC VAULT
073571	ASAHI REF CANADA LTDW	395.325	395.285	0.9999	2019	HSBC VAULT
073572	ASAHI REF CANADA LTDW	396.250	396.210	0.9999	2019	HSBC VAULT
073573	ASAHI REF CANADA LTDW	405.500	405.459	0.9999	2019	HSBC VAULT
073574	ASAHI REF CANADA LTDW	418.225	418.183	0.9999	2019	HSBC VAULT
073575	ASAHI REF CANADA LTDW	412.500	412.458	0.9999	2019	HSBC VAULT
073576	ASAHI REF CANADA LTDW	417.025	416.983	0.9999	2019	HSBC VAULT
073577	ASAHI REF CANADA LTDW	405.525	405.484	0.9999	2019	HSBC VAULT
073578	ASAHI REF CANADA LTDW	400.850	400.810	0.9999	2019	HSBC VAULT
073579	ASAHI REF CANADA LTDW	412.750	412.708	0.9999	2019	HSBC VAULT
073580	ASAHI REF CANADA LTDW	403.525	403.484	0.9999	2019	HSBC VAULT
073581	ASAHI REF CANADA LTDW	416.200	416.158	0.9999	2019	HSBC VAULT
073582	ASAHI REF CANADA LTDW	413.875	413.833	0.9999	2019	HSBC VAULT
073583	ASAHI REF CANADA LTDW	407.250	407.209	0.9999	2019	HSBC VAULT
073584	ASAHI REF CANADA LTDW	406.425	406.384	0.9999	2019	HSBC VAULT
073585	ASAHI REF CANADA LTDW	414.025	413.983	0.9999	2019	HSBC VAULT
073586	ASAHI REF CANADA LTDW	402.775	402.734	0.9999	2019	HSBC VAULT
073587	ASAHI REF CANADA LTDW	414.475	414.433	0.9999	2019	HSBC VAULT
073588	ASAHI REF CANADA LTDW	411.525	411.483	0.9999	2019	HSBC VAULT
073589	ASAHI REF CANADA LTDW	420.775	420.733	0.9999	2019	HSBC VAULT
073590	ASAHI REF CANADA LTDW	410.300	410.259	0.9999	2019	HSBC VAULT
073591	ASAHI REF CANADA LTDW	412.325	412.283	0.9999	2019	HSBC VAULT
073592	ASAHI REF CANADA LTDW	398.750	398.710	0.9999	2019	HSBC VAULT
073593	ASAHI REF CANADA LTDW	414.150	414.108	0.9999	2019	HSBC VAULT
073594	ASAHI REF CANADA LTDW	405.375	405.334	0.9999	2019	HSBC VAULT
073595	ASAHI REF CANADA LTDW	405.800	405.759	0.9999	2019	HSBC VAULT
073596	ASAHI REF CANADA LTDW	407.050	407.009	0.9999	2019	HSBC VAULT
075017	PRIOKSKYW	386.150	386.111	0.9999	2019	HSBC VAULT
075226	ASAHI REF CANADA LTDW	416.175	415.093	0.9974	2019	HSBC VAULT
075227	ASAHI REF CANADA LTDW	404.825	403.772	0.9974	2019	HSBC VAULT
075228	ASAHI REF CANADA LTDW	428.175	427.061	0.9974	2019	HSBC VAULT
075229	ASAHI REF CANADA LTDW	410.450	409.382	0.9974	2019	HSBC VAULT
075230	ASAHI REF CANADA LTDW	415.950	414.868	0.9974	2019	HSBC VAULT
075231	ASAHI REF CANADA LTDW	420.850	419.755	0.9974	2019	HSBC VAULT
075232	ASAHI REF CANADA LTDW	420.000	418.908	0.9974	2019	HSBC VAULT
075233	ASAHI REF CANADA LTDW	428.725	427.610	0.9974	2019	HSBC VAULT
075234	ASAHI REF CANADA LTDW	419.000	417.910	0.9974	2019	HSBC VAULT
075235	ASAHI REF CANADA LTDW	417.500	416.498	0.9976	2019	HSBC VAULT
075236	ASAHI REF CANADA LTDW	414.600	413.605	0.9976	2019	HSBC VAULT
075237	ASAHI REF CANADA LTDW	416.875	415.874	0.9976	2019	HSBC VAULT
075238	ASAHI REF CANADA LTDW	423.575	422.558	0.9976	2019	HSBC VAULT
075239	ASAHI REF CANADA LTDW	422.750	421.735	0.9976	2019	HSBC VAULT
075240	ASAHI REF CANADA LTDW	414.350	413.645	0.9983	2019	HSBC VAULT
075241	ASAHI REF CANADA LTDW	423.350	422.630	0.9983	2019	HSBC VAULT
075242	ASAHI REF CANADA LTDW	421.825	421.107	0.9983	2019	HSBC VAULT
075243	ASAHI REF CANADA LTDW	424.250	423.528	0.9983	2019	HSBC VAULT
075244	ASAHI REF CANADA LTDW	429.975	429.244	0.9983	2019	HSBC VAULT

075245	ASAHI REF CANADA LTDW	424.125	423.404	0.9983	2019	HSBC VAULT
075246	ASAHI REF CANADA LTDW	410.975	410.892	0.9998	2019	HSBC VAULT
075247	ASAHI REF CANADA LTDW	421.175	421.090	0.9998	2019	HSBC VAULT
075248	ASAHI REF CANADA LTDW	427.350	427.264	0.9998	2019	HSBC VAULT
075249	ASAHI REF CANADA LTDW	417.250	417.166	0.9998	2019	HSBC VAULT
075250	ASAHI REF CANADA LTDW	426.975	426.889	0.9998	2019	HSBC VAULT
075251	ASAHI REF CANADA LTDW	410.475	410.393	0.9998	2019	HSBC VAULT
075252	ASAHI REF CANADA LTDW	410.200	410.118	0.9998	2019	HSBC VAULT
075253	ASAHI REF CANADA LTDW	401.025	400.944	0.9998	2019	HSBC VAULT
075254	ASAHI REF CANADA LTDW	405.575	405.493	0.9998	2019	HSBC VAULT
075255	ASAHI REF CANADA LTDW	416.475	416.391	0.9998	2019	HSBC VAULT
075256	ASAHI REF CANADA LTDW	411.125	411.042	0.9998	2019	HSBC VAULT
075257	ASAHI REF CANADA LTDW	406.900	406.818	0.9998	2019	HSBC VAULT
075258	ASAHI REF CANADA LTDW	418.625	418.541	0.9998	2019	HSBC VAULT
075259	ASAHI REF CANADA LTDW	423.525	423.440	0.9998	2019	HSBC VAULT
075260	ASAHI REF CANADA LTDW	429.475	429.389	0.9998	2019	HSBC VAULT
075261	ASAHI REF CANADA LTDW	416.075	415.991	0.9998	2019	HSBC VAULT
075262	ASAHI REF CANADA LTDW	425.550	425.464	0.9998	2019	HSBC VAULT
076409	ASAHI REF CANADA LTDW	409.125	409.002	0.9997	2019	HSBC VAULT
076410	ASAHI REF CANADA LTDW	402.975	402.854	0.9997	2019	HSBC VAULT
076826	ASAHI REF CANADA LTDW	407.000	406.959	0.9999	2019	HSBC VAULT
076827	ASAHI REF CANADA LTDW	399.475	399.435	0.9999	2019	HSBC VAULT
077618	ASAHI REF CANADA LTDW	396.625	395.593	0.9974	2019	HSBC VAULT
077619	ASAHI REF CANADA LTDW	399.475	398.436	0.9974	2019	HSBC VAULT
077620	ASAHI REF CANADA LTDW	410.275	409.208	0.9974	2019	HSBC VAULT
077621	ASAHI REF CANADA LTDW	397.775	396.740	0.9974	2019	HSBC VAULT
077622	ASAHI REF CANADA LTDW	423.850	422.748	0.9974	2019	HSBC VAULT
077623	ASAHI REF CANADA LTDW	409.875	408.932	0.9977	2019	HSBC VAULT
077624	ASAHI REF CANADA LTDW	399.800	398.880	0.9977	2019	HSBC VAULT
077625	ASAHI REF CANADA LTDW	399.350	398.431	0.9977	2019	HSBC VAULT
077626	ASAHI REF CANADA LTDW	427.975	426.990	0.9977	2019	HSBC VAULT
077627	ASAHI REF CANADA LTDW	409.150	408.209	0.9977	2019	HSBC VAULT
077628	ASAHI REF CANADA LTDW	406.100	405.166	0.9977	2019	HSBC VAULT
077629	ASAHI REF CANADA LTDW	412.000	410.805	0.9971	2019	HSBC VAULT
077630	ASAHI REF CANADA LTDW	399.075	397.917	0.9971	2019	HSBC VAULT
077631	ASAHI REF CANADA LTDW	413.250	412.051	0.9971	2019	HSBC VAULT
077632	ASAHI REF CANADA LTDW	395.175	394.029	0.9971	2019	HSBC VAULT
077633	ASAHI REF CANADA LTDW	403.025	401.856	0.9971	2019	HSBC VAULT
077634	ASAHI REF CANADA LTDW	421.525	420.302	0.9971	2019	HSBC VAULT
077635	ASAHI REF CANADA LTDW	418.000	416.871	0.9973	2019	HSBC VAULT
077636	ASAHI REF CANADA LTDW	409.325	408.219	0.9973	2019	HSBC VAULT
077637	ASAHI REF CANADA LTDW	400.600	399.518	0.9973	2019	HSBC VAULT
077638	ASAHI REF CANADA LTDW	415.800	414.677	0.9973	2019	HSBC VAULT
077639	ASAHI REF CANADA LTDW	411.375	410.264	0.9973	2019	HSBC VAULT
077640	ASAHI REF CANADA LTDW	407.700	406.599	0.9973	2019	HSBC VAULT
077641	ASAHI REF CANADA LTDW	396.025	394.955	0.9973	2019	HSBC VAULT
077642	ASAHI REF CANADA LTDW	410.625	409.516	0.9973	2019	HSBC VAULT
077643	ASAHI REF CANADA LTDW	418.700	417.569	0.9973	2019	HSBC VAULT
077644	ASAHI REF CANADA LTDW	404.650	403.557	0.9973	2019	HSBC VAULT
077645	ASAHI REF CANADA LTDW	410.975	409.865	0.9973	2019	HSBC VAULT

077646	ASAHI REF CANADA LTDW	422.925	421.656	0.9970	2019	HSBC VAULT
077647	ASAHI REF CANADA LTDW	412.875	411.636	0.9970	2019	HSBC VAULT
077648	ASAHI REF CANADA LTDW	404.250	403.037	0.9970	2019	HSBC VAULT
077649	ASAHI REF CANADA LTDW	406.750	405.529	0.9970	2019	HSBC VAULT
077650	ASAHI REF CANADA LTDW	403.875	402.663	0.9970	2019	HSBC VAULT
077651	ASAHI REF CANADA LTDW	405.100	403.884	0.9970	2019	HSBC VAULT
079487	ASAHI REF CANADA LTDW	426.125	424.804	0.9969	2019	HSBC VAULT
079488	ASAHI REF CANADA LTDW	426.650	425.327	0.9969	2019	HSBC VAULT
079489	ASAHI REF CANADA LTDW	418.375	417.078	0.9969	2019	HSBC VAULT
079490	ASAHI REF CANADA LTDW	418.575	418.491	0.9998	2019	HSBC VAULT
079491	ASAHI REF CANADA LTDW	415.275	415.192	0.9998	2019	HSBC VAULT
079492	ASAHI REF CANADA LTDW	393.525	393.446	0.9998	2019	HSBC VAULT
079493	ASAHI REF CANADA LTDW	405.725	405.643	0.9998	2019	HSBC VAULT
079494	ASAHI REF CANADA LTDW	418.425	418.341	0.9998	2019	HSBC VAULT
079495	ASAHI REF CANADA LTDW	423.900	423.815	0.9998	2019	HSBC VAULT
079496	ASAHI REF CANADA LTDW	418.550	418.466	0.9998	2019	HSBC VAULT
079497	ASAHI REF CANADA LTDW	399.825	399.745	0.9998	2019	HSBC VAULT
079498	ASAHI REF CANADA LTDW	412.950	412.867	0.9998	2019	HSBC VAULT
079499	ASAHI REF CANADA LTDW	417.575	417.491	0.9998	2019	HSBC VAULT
079500	ASAHI REF CANADA LTDW	408.025	407.943	0.9998	2019	HSBC VAULT
079501	ASAHI REF CANADA LTDW	410.275	410.193	0.9998	2019	HSBC VAULT
079502	ASAHI REF CANADA LTDW	407.550	407.468	0.9998	2019	HSBC VAULT
079503	ASAHI REF CANADA LTDW	402.725	402.644	0.9998	2019	HSBC VAULT
079504	ASAHI REF CANADA LTDW	417.725	417.641	0.9998	2019	HSBC VAULT
079505	ASAHI REF CANADA LTDW	407.650	407.568	0.9998	2019	HSBC VAULT
079506	ASAHI REF CANADA LTDW	414.950	414.867	0.9998	2019	HSBC VAULT
079507	ASAHI REF CANADA LTDW	415.825	415.741	0.9998	2019	HSBC VAULT
079508	ASAHI REF CANADA LTDW	416.400	416.316	0.9998	2019	HSBC VAULT
079509	ASAHI REF CANADA LTDW	424.750	424.665	0.9998	2019	HSBC VAULT
079510	ASAHI REF CANADA LTDW	418.050	417.966	0.9998	2019	HSBC VAULT
080107	ASAHI REF CANADA LTDW	416.875	416.708	0.9996	2019	HSBC VAULT
080268	ASAHI REF CANADA LTDW	414.050	412.807	0.9970	2019	HSBC VAULT
080269	ASAHI REF CANADA LTDW	404.100	402.887	0.9970	2019	HSBC VAULT
080270	ASAHI REF CANADA LTDW	399.275	398.077	0.9970	2019	HSBC VAULT
080271	ASAHI REF CANADA LTDW	406.800	405.579	0.9970	2019	HSBC VAULT
080272	ASAHI REF CANADA LTDW	403.275	402.065	0.9970	2019	HSBC VAULT
080273	ASAHI REF CANADA LTDW	411.325	410.091	0.9970	2019	HSBC VAULT
080274	ASAHI REF CANADA LTDW	407.325	406.103	0.9970	2019	HSBC VAULT
080275	ASAHI REF CANADA LTDW	417.275	416.023	0.9970	2019	HSBC VAULT
080276	ASAHI REF CANADA LTDW	399.925	398.725	0.9970	2019	HSBC VAULT
080277	ASAHI REF CANADA LTDW	408.825	407.598	0.9970	2019	HSBC VAULT
080278	ASAHI REF CANADA LTDW	412.275	411.038	0.9970	2019	HSBC VAULT
080279	ASAHI REF CANADA LTDW	415.575	414.328	0.9970	2019	HSBC VAULT
080280	ASAHI REF CANADA LTDW	418.225	416.970	0.9970	2019	HSBC VAULT
080281	ASAHI REF CANADA LTDW	414.025	412.783	0.9970	2019	HSBC VAULT
080282	ASAHI REF CANADA LTDW	411.225	409.991	0.9970	2019	HSBC VAULT
080283	ASAHI REF CANADA LTDW	419.650	418.391	0.9970	2019	HSBC VAULT
080284	ASAHI REF CANADA LTDW	409.725	408.495	0.9970	2019	HSBC VAULT
080285	ASAHI REF CANADA LTDW	412.850	411.611	0.9970	2019	HSBC VAULT
080286	ASAHI REF CANADA LTDW	414.575	413.331	0.9970	2019	HSBC VAULT

080287	ASAHI REF CANADA LTDW	413.025	411.786	0.9970	2019	HSBC VAULT
080288	ASAHI REF CANADA LTDW	408.925	407.698	0.9970	2019	HSBC VAULT
080289	ASAHI REF CANADA LTDW	417.125	415.873	0.9970	2019	HSBC VAULT
080290	ASAHI REF CANADA LTDW	411.025	409.792	0.9970	2019	HSBC VAULT
080291	ASAHI REF CANADA LTDW	417.325	416.073	0.9970	2019	HSBC VAULT
080292	ASAHI REF CANADA LTDW	410.200	408.969	0.9970	2019	HSBC VAULT
080293	ASAHI REF CANADA LTDW	410.000	408.770	0.9970	2019	HSBC VAULT
080294	ASAHI REF CANADA LTDW	401.600	400.395	0.9970	2019	HSBC VAULT
080295	ASAHI REF CANADA LTDW	414.450	413.206	0.9970	2019	HSBC VAULT
081282	ASAHI REF CANADA LTDW	415.325	414.743	0.9986	2019	HSBC VAULT
081283	ASAHI REF CANADA LTDW	399.550	398.990	0.9986	2019	HSBC VAULT
081284	ASAHI REF CANADA LTDW	393.925	393.373	0.9986	2019	HSBC VAULT
081285	ASAHI REF CANADA LTDW	414.425	413.596	0.9980	2019	HSBC VAULT
081286	ASAHI REF CANADA LTDW	423.725	422.877	0.9980	2019	HSBC VAULT
081287	ASAHI REF CANADA LTDW	391.950	391.166	0.9980	2019	HSBC VAULT
081288	ASAHI REF CANADA LTDW	399.075	398.276	0.9980	2019	HSBC VAULT
081289	ASAHI REF CANADA LTDW	405.450	404.639	0.9980	2019	HSBC VAULT
081290	ASAHI REF CANADA LTDW	403.675	402.787	0.9978	2019	HSBC VAULT
081291	ASAHI REF CANADA LTDW	406.950	406.054	0.9978	2019	HSBC VAULT
081292	ASAHI REF CANADA LTDW	403.500	402.612	0.9978	2019	HSBC VAULT
081293	ASAHI REF CANADA LTDW	412.675	411.767	0.9978	2019	HSBC VAULT
081294	ASAHI REF CANADA LTDW	416.025	415.109	0.9978	2019	HSBC VAULT
081295	ASAHI REF CANADA LTDW	406.775	405.880	0.9978	2019	HSBC VAULT
081296	ASAHI REF CANADA LTDW	402.350	401.585	0.9981	2019	HSBC VAULT
081297	ASAHI REF CANADA LTDW	416.225	415.434	0.9981	2019	HSBC VAULT
081298	ASAHI REF CANADA LTDW	396.575	395.821	0.9981	2019	HSBC VAULT
081299	ASAHI REF CANADA LTDW	414.200	413.413	0.9981	2019	HSBC VAULT
081300	ASAHI REF CANADA LTDW	393.900	393.151	0.9981	2019	HSBC VAULT
081301	ASAHI REF CANADA LTDW	391.150	390.406	0.9981	2019	HSBC VAULT
081302	ASAHI REF CANADA LTDW	409.125	408.184	0.9977	2019	HSBC VAULT
081303	ASAHI REF CANADA LTDW	399.450	398.531	0.9977	2019	HSBC VAULT
081304	ASAHI REF CANADA LTDW	409.275	408.333	0.9977	2019	HSBC VAULT
081305	ASAHI REF CANADA LTDW	412.375	411.426	0.9977	2019	HSBC VAULT
081306	ASAHI REF CANADA LTDW	407.800	407.066	0.9982	2019	HSBC VAULT
081307	ASAHI REF CANADA LTDW	399.425	398.706	0.9982	2019	HSBC VAULT
081308	ASAHI REF CANADA LTDW	397.150	396.435	0.9982	2019	HSBC VAULT
081309	ASAHI REF CANADA LTDW	406.300	405.568	0.9982	2019	HSBC VAULT
081310	ASAHI REF CANADA LTDW	412.125	411.383	0.9982	2019	HSBC VAULT
081311	ASAHI REF CANADA LTDW	411.275	410.534	0.9982	2019	HSBC VAULT
081312	ASAHI REF CANADA LTDW	412.700	411.874	0.9980	2019	HSBC VAULT
081313	ASAHI REF CANADA LTDW	426.100	425.247	0.9980	2019	HSBC VAULT
081314	ASAHI REF CANADA LTDW	412.925	412.099	0.9980	2019	HSBC VAULT
081315	ASAHI REF CANADA LTDW	409.300	408.481	0.9980	2019	HSBC VAULT
081316	ASAHI REF CANADA LTDW	413.150	412.323	0.9980	2019	HSBC VAULT
081317	ASAHI REF CANADA LTDW	412.975	412.025	0.9977	2019	HSBC VAULT
081318	ASAHI REF CANADA LTDW	406.825	405.889	0.9977	2019	HSBC VAULT
081319	ASAHI REF CANADA LTDW	398.450	397.533	0.9977	2019	HSBC VAULT
081320	ASAHI REF CANADA LTDW	400.125	399.204	0.9977	2019	HSBC VAULT
081321	ASAHI REF CANADA LTDW	426.800	425.733	0.9975	2019	HSBC VAULT
081322	ASAHI REF CANADA LTDW	421.100	420.047	0.9975	2019	HSBC VAULT

081323	ASAH REF CANADA LTDW	410.550	409.523	0.9975	2019	HSBC VAULT
081324	ASAH REF CANADA LTDW	399.800	398.800	0.9975	2019	HSBC VAULT
081325	ASAH REF CANADA LTDW	416.450	415.408	0.9975	2019	HSBC VAULT
081326	ASAH REF CANADA LTDW	404.800	403.788	0.9975	2019	HSBC VAULT
081327	ASAH REF CANADA LTDW	414.975	414.103	0.9979	2019	HSBC VAULT
081328	ASAH REF CANADA LTDW	407.000	406.145	0.9979	2019	HSBC VAULT
081329	ASAH REF CANADA LTDW	400.875	400.033	0.9979	2019	HSBC VAULT
081330	ASAH REF CANADA LTDW	408.075	407.218	0.9979	2019	HSBC VAULT
081331	ASAH REF CANADA LTDW	406.350	405.496	0.9979	2019	HSBC VAULT
081332	ASAH REF CANADA LTDW	409.575	408.305	0.9969	2019	HSBC VAULT
081333	ASAH REF CANADA LTDW	395.250	394.024	0.9969	2019	HSBC VAULT
081334	ASAH REF CANADA LTDW	400.525	399.283	0.9969	2019	HSBC VAULT
081335	ASAH REF CANADA LTDW	405.575	404.317	0.9969	2019	HSBC VAULT
081336	ASAH REF CANADA LTDW	404.250	402.996	0.9969	2019	HSBC VAULT
081337	ASAH REF CANADA LTDW	396.375	395.106	0.9968	2019	HSBC VAULT
081338	ASAH REF CANADA LTDW	392.550	391.293	0.9968	2019	HSBC VAULT
081339	ASAH REF CANADA LTDW	399.325	398.047	0.9968	2019	HSBC VAULT
081340	ASAH REF CANADA LTDW	397.450	396.178	0.9968	2019	HSBC VAULT
0819/0204	C HAFNERW	401.850	401.809	0.9999	82019	HSBC VAULT
0819/0205	C HAFNERW	401.875	401.834	0.9999	82019	HSBC VAULT
0819/0206	C HAFNERW	401.875	401.834	0.9999	82019	HSBC VAULT
0819/0207	C HAFNERW	401.875	401.834	0.9999	82019	HSBC VAULT
0819/0208	C HAFNERW	401.875	401.834	0.9999	82019	HSBC VAULT
0819/0209	C HAFNERW	401.875	401.834	0.9999	82019	HSBC VAULT
0819/0210	C HAFNERW	401.875	401.834	0.9999	82019	HSBC VAULT
0819/0211	C HAFNERW	401.875	401.834	0.9999	82019	HSBC VAULT
0819/0212	C HAFNERW	401.875	401.834	0.9999	82019	HSBC VAULT
0819/0213	C HAFNERW	401.875	401.834	0.9999	82019	HSBC VAULT
0819/0214	C HAFNERW	401.875	401.834	0.9999	82019	HSBC VAULT
0819/0215	C HAFNERW	401.850	401.809	0.9999	82019	HSBC VAULT
0819/0216	C HAFNERW	401.875	401.834	0.9999	82019	HSBC VAULT
0819/0217	C HAFNERW	401.850	401.809	0.9999	82019	HSBC VAULT
0819/0218	C HAFNERW	401.875	401.834	0.9999	82019	HSBC VAULT
0819/0219	C HAFNERW	401.850	401.809	0.9999	82019	HSBC VAULT
083179	ASAH REF CANADA LTDW	403.525	402.395	0.9972	2020	HSBC VAULT
083180	ASAH REF CANADA LTDW	413.375	412.217	0.9972	2020	HSBC VAULT
083181	ASAH REF CANADA LTDW	417.700	416.530	0.9972	2020	HSBC VAULT
083182	ASAH REF CANADA LTDW	405.600	404.464	0.9972	2020	HSBC VAULT
083183	ASAH REF CANADA LTDW	397.400	396.287	0.9972	2020	HSBC VAULT
083184	ASAH REF CANADA LTDW	402.375	401.248	0.9972	2020	HSBC VAULT
083185	ASAH REF CANADA LTDW	418.225	417.012	0.9971	2020	HSBC VAULT
083186	ASAH REF CANADA LTDW	402.100	400.934	0.9971	2020	HSBC VAULT
083187	ASAH REF CANADA LTDW	392.425	391.287	0.9971	2020	HSBC VAULT
083188	ASAH REF CANADA LTDW	415.150	413.946	0.9971	2020	HSBC VAULT
083189	ASAH REF CANADA LTDW	418.750	417.577	0.9972	2020	HSBC VAULT
083190	ASAH REF CANADA LTDW	415.550	414.386	0.9972	2020	HSBC VAULT
083191	ASAH REF CANADA LTDW	402.625	401.497	0.9972	2020	HSBC VAULT
083192	ASAH REF CANADA LTDW	404.325	403.192	0.9972	2020	HSBC VAULT
083193	ASAH REF CANADA LTDW	397.450	396.337	0.9972	2020	HSBC VAULT
083194	ASAH REF CANADA LTDW	403.350	402.382	0.9976	2020	HSBC VAULT

083195	ASAHI REF CANADA LTDW	410.350	409.365	0.9976	2020	HSBC VAULT
083196	ASAHI REF CANADA LTDW	407.850	406.871	0.9976	2020	HSBC VAULT
083197	ASAHI REF CANADA LTDW	416.825	415.824	0.9976	2020	HSBC VAULT
083198	ASAHI REF CANADA LTDW	407.975	406.995	0.9976	2020	HSBC VAULT
083199	ASAHI REF CANADA LTDW	409.725	408.741	0.9976	2020	HSBC VAULT
083200	ASAHI REF CANADA LTDW	412.975	411.983	0.9976	2020	HSBC VAULT
083201	ASAHI REF CANADA LTDW	399.925	398.965	0.9976	2020	HSBC VAULT
083202	ASAHI REF CANADA LTDW	404.475	403.504	0.9976	2020	HSBC VAULT
083203	ASAHI REF CANADA LTDW	396.575	395.623	0.9976	2020	HSBC VAULT
083204	ASAHI REF CANADA LTDW	397.025	396.072	0.9976	2020	HSBC VAULT
083205	ASAHI REF CANADA LTDW	402.425	401.459	0.9976	2020	HSBC VAULT
083206	ASAHI REF CANADA LTDW	407.900	406.921	0.9976	2020	HSBC VAULT
083207	ASAHI REF CANADA LTDW	403.425	402.456	0.9976	2020	HSBC VAULT
083208	ASAHI REF CANADA LTDW	411.975	410.986	0.9976	2020	HSBC VAULT
083209	ASAHI REF CANADA LTDW	420.400	419.391	0.9976	2020	HSBC VAULT
083210	ASAHI REF CANADA LTDW	417.200	416.198	0.9976	2020	HSBC VAULT
083211	ASAHI REF CANADA LTDW	413.900	412.906	0.9976	2020	HSBC VAULT
083212	ASAHI REF CANADA LTDW	400.025	399.105	0.9977	2020	HSBC VAULT
083213	ASAHI REF CANADA LTDW	408.725	407.785	0.9977	2020	HSBC VAULT
083214	ASAHI REF CANADA LTDW	415.175	414.220	0.9977	2020	HSBC VAULT
083215	ASAHI REF CANADA LTDW	405.750	404.816	0.9977	2020	HSBC VAULT
083216	ASAHI REF CANADA LTDW	425.250	424.229	0.9976	2020	HSBC VAULT
083217	ASAHI REF CANADA LTDW	420.375	419.366	0.9976	2020	HSBC VAULT
083218	ASAHI REF CANADA LTDW	400.625	399.663	0.9976	2020	HSBC VAULT
083219	ASAHI REF CANADA LTDW	384.850	383.926	0.9976	2020	HSBC VAULT
083220	ASAHI REF CANADA LTDW	402.825	401.858	0.9976	2020	HSBC VAULT
083221	ASAHI REF CANADA LTDW	400.475	400.354	0.9997	2020	HSBC VAULT
083222	ASAHI REF CANADA LTDW	404.725	404.603	0.9997	2020	HSBC VAULT
083223	ASAHI REF CANADA LTDW	404.550	404.428	0.9997	2020	HSBC VAULT
083224	ASAHI REF CANADA LTDW	425.525	425.397	0.9997	2020	HSBC VAULT
083225	ASAHI REF CANADA LTDW	405.625	405.503	0.9997	2020	HSBC VAULT
083226	ASAHI REF CANADA LTDW	407.775	407.652	0.9997	2020	HSBC VAULT
083227	ASAHI REF CANADA LTDW	403.725	403.603	0.9997	2020	HSBC VAULT
083228	ASAHI REF CANADA LTDW	408.575	408.452	0.9997	2020	HSBC VAULT
083229	ASAHI REF CANADA LTDW	407.875	407.752	0.9997	2020	HSBC VAULT
083230	ASAHI REF CANADA LTDW	414.925	414.800	0.9997	2020	HSBC VAULT
083231	ASAHI REF CANADA LTDW	413.250	413.126	0.9997	2020	HSBC VAULT
083232	ASAHI REF CANADA LTDW	410.375	410.251	0.9997	2020	HSBC VAULT
083241	ASAHI REF CANADA LTDW	402.725	402.644	0.9998	2020	HSBC VAULT
083242	ASAHI REF CANADA LTDW	409.775	409.693	0.9998	2020	HSBC VAULT
083243	ASAHI REF CANADA LTDW	410.025	409.943	0.9998	2020	HSBC VAULT
083244	ASAHI REF CANADA LTDW	413.700	413.617	0.9998	2020	HSBC VAULT
083245	ASAHI REF CANADA LTDW	407.750	407.668	0.9998	2020	HSBC VAULT
083246	ASAHI REF CANADA LTDW	403.025	402.944	0.9998	2020	HSBC VAULT
083247	ASAHI REF CANADA LTDW	402.775	402.694	0.9998	2020	HSBC VAULT
083248	ASAHI REF CANADA LTDW	417.325	417.241	0.9998	2020	HSBC VAULT
083249	ASAHI REF CANADA LTDW	411.100	410.935	0.9996	2020	HSBC VAULT
083250	ASAHI REF CANADA LTDW	426.325	426.154	0.9996	2020	HSBC VAULT
083251	ASAHI REF CANADA LTDW	413.400	413.234	0.9996	2020	HSBC VAULT
083413	ASAHI REF CANADA LTDW	405.525	404.065	0.9964	2020	HSBC VAULT

083414	ASAHI REF CANADA LTDW	388.900	387.500	0.9964	2020	HSBC VAULT
083415	ASAHI REF CANADA LTDW	409.250	407.735	0.9963	2020	HSBC VAULT
083416	ASAHI REF CANADA LTDW	402.150	400.662	0.9963	2020	HSBC VAULT
083417	ASAHI REF CANADA LTDW	397.050	395.581	0.9963	2020	HSBC VAULT
083418	ASAHI REF CANADA LTDW	400.525	399.043	0.9963	2020	HSBC VAULT
083419	ASAHI REF CANADA LTDW	396.200	394.734	0.9963	2020	HSBC VAULT
083420	ASAHI REF CANADA LTDW	398.050	397.970	0.9998	2020	HSBC VAULT
083421	ASAHI REF CANADA LTDW	414.975	414.892	0.9998	2020	HSBC VAULT
083422	ASAHI REF CANADA LTDW	398.625	398.545	0.9998	2020	HSBC VAULT
083423	ASAHI REF CANADA LTDW	417.425	417.341	0.9998	2020	HSBC VAULT
083424	ASAHI REF CANADA LTDW	411.250	411.167	0.9998	2020	HSBC VAULT
083425	ASAHI REF CANADA LTDW	401.300	401.219	0.9998	2020	HSBC VAULT
083426	ASAHI REF CANADA LTDW	407.600	407.518	0.9998	2020	HSBC VAULT
083427	ASAHI REF CANADA LTDW	416.475	416.391	0.9998	2020	HSBC VAULT
083428	ASAHI REF CANADA LTDW	422.300	422.215	0.9998	2020	HSBC VAULT
083429	ASAHI REF CANADA LTDW	413.775	413.692	0.9998	2020	HSBC VAULT
083430	ASAHI REF CANADA LTDW	404.200	404.119	0.9998	2020	HSBC VAULT
083431	ASAHI REF CANADA LTDW	402.900	402.819	0.9998	2020	HSBC VAULT
083840	ASAHI REF CANADA LTDW	422.325	421.480	0.9980	2020	HSBC VAULT
083841	ASAHI REF CANADA LTDW	423.600	422.752	0.9980	2020	HSBC VAULT
083842	ASAHI REF CANADA LTDW	413.975	413.147	0.9980	2020	HSBC VAULT
083843	ASAHI REF CANADA LTDW	407.800	406.984	0.9980	2020	HSBC VAULT
083844	ASAHI REF CANADA LTDW	407.150	406.335	0.9980	2020	HSBC VAULT
083845	ASAHI REF CANADA LTDW	412.075	411.086	0.9976	2020	HSBC VAULT
083846	ASAHI REF CANADA LTDW	404.050	403.080	0.9976	2020	HSBC VAULT
083847	ASAHI REF CANADA LTDW	416.225	415.226	0.9976	2020	HSBC VAULT
083848	ASAHI REF CANADA LTDW	416.450	415.450	0.9976	2020	HSBC VAULT
083849	ASAHI REF CANADA LTDW	419.050	418.044	0.9976	2020	HSBC VAULT
083850	ASAHI REF CANADA LTDW	423.325	422.309	0.9976	2020	HSBC VAULT
083851	ASAHI REF CANADA LTDW	413.600	412.814	0.9981	2020	HSBC VAULT
083852	ASAHI REF CANADA LTDW	412.250	411.466	0.9981	2020	HSBC VAULT
083853	ASAHI REF CANADA LTDW	428.350	427.536	0.9981	2020	HSBC VAULT
083854	ASAHI REF CANADA LTDW	420.975	420.175	0.9981	2020	HSBC VAULT
083855	ASAHI REF CANADA LTDW	408.450	407.674	0.9981	2020	HSBC VAULT
083856	ASAHI REF CANADA LTDW	409.300	408.522	0.9981	2020	HSBC VAULT
083857	ASAHI REF CANADA LTDW	414.050	413.139	0.9978	2020	HSBC VAULT
083858	ASAHI REF CANADA LTDW	400.875	399.993	0.9978	2020	HSBC VAULT
083859	ASAHI REF CANADA LTDW	423.850	422.917	0.9978	2020	HSBC VAULT
083860	ASAHI REF CANADA LTDW	416.875	415.957	0.9978	2020	HSBC VAULT
083861	ASAHI REF CANADA LTDW	410.950	410.046	0.9978	2020	HSBC VAULT
083862	ASAHI REF CANADA LTDW	417.750	416.914	0.9980	2020	HSBC VAULT
083863	ASAHI REF CANADA LTDW	421.250	420.407	0.9980	2020	HSBC VAULT
083864	ASAHI REF CANADA LTDW	422.275	421.430	0.9980	2020	HSBC VAULT
083865	ASAHI REF CANADA LTDW	416.875	416.041	0.9980	2020	HSBC VAULT
083866	ASAHI REF CANADA LTDW	411.700	410.876	0.9980	2020	HSBC VAULT
083867	ASAHI REF CANADA LTDW	418.650	417.812	0.9980	2020	HSBC VAULT
083868	ASAHI REF CANADA LTDW	415.125	414.045	0.9974	2020	HSBC VAULT
083869	ASAHI REF CANADA LTDW	411.450	410.380	0.9974	2020	HSBC VAULT
083870	ASAHI REF CANADA LTDW	428.050	426.937	0.9974	2020	HSBC VAULT
083871	ASAHI REF CANADA LTDW	418.625	417.536	0.9974	2020	HSBC VAULT

083872	ASAHI REF CANADA LTDW	421.375	420.279	0.9974	2020	HSBC VAULT
083873	ASAHI REF CANADA LTDW	409.500	408.476	0.9975	2020	HSBC VAULT
083874	ASAHI REF CANADA LTDW	423.175	422.117	0.9975	2020	HSBC VAULT
083875	ASAHI REF CANADA LTDW	425.050	423.987	0.9975	2020	HSBC VAULT
083876	ASAHI REF CANADA LTDW	405.850	404.835	0.9975	2020	HSBC VAULT
083877	ASAHI REF CANADA LTDW	417.275	416.231	0.9975	2020	HSBC VAULT
083878	ASAHI REF CANADA LTDW	413.550	412.681	0.9979	2020	HSBC VAULT
083879	ASAHI REF CANADA LTDW	416.425	415.550	0.9979	2020	HSBC VAULT
083880	ASAHI REF CANADA LTDW	424.125	423.234	0.9979	2020	HSBC VAULT
083881	ASAHI REF CANADA LTDW	425.925	425.030	0.9979	2020	HSBC VAULT
083882	ASAHI REF CANADA LTDW	425.000	424.107	0.9979	2020	HSBC VAULT
083883	ASAHI REF CANADA LTDW	408.050	407.152	0.9978	2020	HSBC VAULT
083884	ASAHI REF CANADA LTDW	408.700	407.800	0.9978	2020	HSBC VAULT
083885	ASAHI REF CANADA LTDW	406.775	405.880	0.9978	2020	HSBC VAULT
083886	ASAHI REF CANADA LTDW	410.925	410.021	0.9978	2020	HSBC VAULT
083887	ASAHI REF CANADA LTDW	392.075	391.212	0.9978	2020	HSBC VAULT
083888	ASAHI REF CANADA LTDW	401.425	400.541	0.9978	2020	HSBC VAULT
083889	ASAHI REF CANADA LTDW	410.125	409.099	0.9975	2020	HSBC VAULT
083890	ASAHI REF CANADA LTDW	408.825	407.803	0.9975	2020	HSBC VAULT
083891	ASAHI REF CANADA LTDW	411.000	409.972	0.9975	2020	HSBC VAULT
083892	ASAHI REF CANADA LTDW	407.500	406.481	0.9975	2020	HSBC VAULT
083893	ASAHI REF CANADA LTDW	411.150	410.122	0.9975	2020	HSBC VAULT
083894	ASAHI REF CANADA LTDW	428.050	427.450	0.9986	2020	HSBC VAULT
083895	ASAHI REF CANADA LTDW	415.625	415.043	0.9986	2020	HSBC VAULT
083896	ASAHI REF CANADA LTDW	408.400	407.828	0.9986	2020	HSBC VAULT
083897	ASAHI REF CANADA LTDW	417.575	416.990	0.9986	2020	HSBC VAULT
083898	ASAHI REF CANADA LTDW	418.300	417.714	0.9986	2020	HSBC VAULT
083899	ASAHI REF CANADA LTDW	408.125	407.308	0.9980	2020	HSBC VAULT
083900	ASAHI REF CANADA LTDW	409.575	408.755	0.9980	2020	HSBC VAULT
083901	ASAHI REF CANADA LTDW	400.100	399.299	0.9980	2020	HSBC VAULT
083902	ASAHI REF CANADA LTDW	409.375	408.556	0.9980	2020	HSBC VAULT
083903	ASAHI REF CANADA LTDW	426.775	425.921	0.9980	2020	HSBC VAULT
083904	ASAHI REF CANADA LTDW	390.975	390.193	0.9980	2020	HSBC VAULT
083907	ASAHI REF CANADA LTDW	399.925	399.165	0.9981	2020	HSBC VAULT
083908	ASAHI REF CANADA LTDW	402.150	401.386	0.9981	2020	HSBC VAULT
083909	ASAHI REF CANADA LTDW	399.575	398.815	0.9981	2020	HSBC VAULT
083910	ASAHI REF CANADA LTDW	404.900	404.130	0.9981	2020	HSBC VAULT
083911	ASAHI REF CANADA LTDW	406.150	406.068	0.9998	2020	HSBC VAULT
083912	ASAHI REF CANADA LTDW	410.325	410.243	0.9998	2020	HSBC VAULT
083913	ASAHI REF CANADA LTDW	395.700	395.620	0.9998	2020	HSBC VAULT
083914	ASAHI REF CANADA LTDW	403.925	403.844	0.9998	2020	HSBC VAULT
083915	ASAHI REF CANADA LTDW	406.325	406.203	0.9997	2020	HSBC VAULT
083916	ASAHI REF CANADA LTDW	413.775	413.650	0.9997	2020	HSBC VAULT
083917	ASAHI REF CANADA LTDW	419.125	418.999	0.9997	2020	HSBC VAULT
083918	ASAHI REF CANADA LTDW	409.325	407.565	0.9957	2020	HSBC VAULT
083919	ASAHI REF CANADA LTDW	395.925	394.222	0.9957	2020	HSBC VAULT
083920	ASAHI REF CANADA LTDW	409.800	408.037	0.9957	2020	HSBC VAULT
083921	ASAHI REF CANADA LTDW	428.475	426.632	0.9957	2020	HSBC VAULT
083922	ASAHI REF CANADA LTDW	395.700	393.998	0.9957	2020	HSBC VAULT
083923	ASAHI REF CANADA LTDW	416.200	414.410	0.9957	2020	HSBC VAULT

083924	ASAHI REF CANADA LTDW	407.300	406.037	0.9969	2020	HSBC VAULT
083925	ASAHI REF CANADA LTDW	404.125	402.872	0.9969	2020	HSBC VAULT
083926	ASAHI REF CANADA LTDW	412.150	410.872	0.9969	2020	HSBC VAULT
083927	ASAHI REF CANADA LTDW	410.525	409.252	0.9969	2020	HSBC VAULT
083928	ASAHI REF CANADA LTDW	414.625	413.339	0.9969	2020	HSBC VAULT
083929	ASAHI REF CANADA LTDW	408.925	407.657	0.9969	2020	HSBC VAULT
083930	ASAHI REF CANADA LTDW	405.025	404.012	0.9975	2020	HSBC VAULT
083931	ASAHI REF CANADA LTDW	401.750	400.745	0.9975	2020	HSBC VAULT
083932	ASAHI REF CANADA LTDW	411.200	410.172	0.9975	2020	HSBC VAULT
083933	ASAHI REF CANADA LTDW	399.600	398.601	0.9975	2020	HSBC VAULT
083934	ASAHI REF CANADA LTDW	397.900	396.905	0.9975	2020	HSBC VAULT
083935	ASAHI REF CANADA LTDW	416.425	415.175	0.9970	2020	HSBC VAULT
083936	ASAHI REF CANADA LTDW	401.075	399.871	0.9970	2020	HSBC VAULT
083937	ASAHI REF CANADA LTDW	421.800	420.534	0.9970	2020	HSBC VAULT
083938	ASAHI REF CANADA LTDW	411.150	409.916	0.9970	2020	HSBC VAULT
083939	ASAHI REF CANADA LTDW	405.775	404.557	0.9970	2020	HSBC VAULT
083940	ASAHI REF CANADA LTDW	410.100	408.869	0.9970	2020	HSBC VAULT
083941	ASAHI REF CANADA LTDW	413.825	412.583	0.9970	2020	HSBC VAULT
083942	ASAHI REF CANADA LTDW	410.075	408.844	0.9970	2020	HSBC VAULT
083943	ASAHI REF CANADA LTDW	404.850	403.635	0.9970	2020	HSBC VAULT
083944	ASAHI REF CANADA LTDW	410.725	409.492	0.9970	2020	HSBC VAULT
083945	ASAHI REF CANADA LTDW	397.350	396.158	0.9970	2020	HSBC VAULT
083946	ASAHI REF CANADA LTDW	403.425	402.214	0.9970	2020	HSBC VAULT
083947	ASAHI REF CANADA LTDW	413.700	412.417	0.9969	2020	HSBC VAULT
083948	ASAHI REF CANADA LTDW	412.225	410.947	0.9969	2020	HSBC VAULT
083949	ASAHI REF CANADA LTDW	415.725	414.436	0.9969	2020	HSBC VAULT
083950	ASAHI REF CANADA LTDW	402.175	400.928	0.9969	2020	HSBC VAULT
083951	ASAHI REF CANADA LTDW	404.250	402.996	0.9969	2020	HSBC VAULT
083952	ASAHI REF CANADA LTDW	412.975	411.694	0.9969	2020	HSBC VAULT
083953	ASAHI REF CANADA LTDW	398.350	397.115	0.9969	2020	HSBC VAULT
083954	ASAHI REF CANADA LTDW	423.600	422.286	0.9969	2020	HSBC VAULT
083955	ASAHI REF CANADA LTDW	411.175	409.900	0.9969	2020	HSBC VAULT
083956	ASAHI REF CANADA LTDW	427.425	426.100	0.9969	2020	HSBC VAULT
083957	ASAHI REF CANADA LTDW	409.850	408.579	0.9969	2020	HSBC VAULT
083958	ASAHI REF CANADA LTDW	411.625	410.349	0.9969	2020	HSBC VAULT
083959	ASAHI REF CANADA LTDW	417.675	417.591	0.9998	2020	HSBC VAULT
083960	ASAHI REF CANADA LTDW	410.875	410.792	0.9998	2020	HSBC VAULT
083961	ASAHI REF CANADA LTDW	408.250	408.168	0.9998	2020	HSBC VAULT
083962	ASAHI REF CANADA LTDW	420.000	419.916	0.9998	2020	HSBC VAULT
083963	ASAHI REF CANADA LTDW	417.425	417.341	0.9998	2020	HSBC VAULT
083964	ASAHI REF CANADA LTDW	418.550	418.466	0.9998	2020	HSBC VAULT
083965	ASAHI REF CANADA LTDW	412.975	412.892	0.9998	2020	HSBC VAULT
083966	ASAHI REF CANADA LTDW	409.600	409.518	0.9998	2020	HSBC VAULT
083967	ASAHI REF CANADA LTDW	405.050	404.969	0.9998	2020	HSBC VAULT
083968	ASAHI REF CANADA LTDW	418.600	418.516	0.9998	2020	HSBC VAULT
083969	ASAHI REF CANADA LTDW	413.500	413.417	0.9998	2020	HSBC VAULT
083970	ASAHI REF CANADA LTDW	389.350	389.272	0.9998	2020	HSBC VAULT
083971	ASAHI REF CANADA LTDW	406.325	406.243	0.9998	2020	HSBC VAULT
083972	ASAHI REF CANADA LTDW	407.200	407.118	0.9998	2020	HSBC VAULT
083973	ASAHI REF CANADA LTDW	397.275	397.195	0.9998	2020	HSBC VAULT

083974	ASAH	REF	CANADA	LTDW	417.800	417.716	0.9998	2020	HSBC	VAULT
083975	ASAH	REF	CANADA	LTDW	409.650	409.568	0.9998	2020	HSBC	VAULT
083976	ASAH	REF	CANADA	LTDW	410.475	410.393	0.9998	2020	HSBC	VAULT
083977	ASAH	REF	CANADA	LTDW	399.300	399.220	0.9998	2020	HSBC	VAULT
083978	ASAH	REF	CANADA	LTDW	406.325	406.243	0.9998	2020	HSBC	VAULT
083979	ASAH	REF	CANADA	LTDW	419.275	419.191	0.9998	2020	HSBC	VAULT
083980	ASAH	REF	CANADA	LTDW	419.475	419.433	0.9999	2020	HSBC	VAULT
083981	ASAH	REF	CANADA	LTDW	419.325	419.283	0.9999	2020	HSBC	VAULT
083982	ASAH	REF	CANADA	LTDW	400.300	400.260	0.9999	2020	HSBC	VAULT
083983	ASAH	REF	CANADA	LTDW	407.525	407.484	0.9999	2020	HSBC	VAULT
083984	ASAH	REF	CANADA	LTDW	392.850	392.810	0.9999	2020	HSBC	VAULT
083985	ASAH	REF	CANADA	LTDW	397.575	396.501	0.9973	2020	HSBC	VAULT
083986	ASAH	REF	CANADA	LTDW	397.150	396.077	0.9973	2020	HSBC	VAULT
083987	ASAH	REF	CANADA	LTDW	404.775	403.682	0.9973	2020	HSBC	VAULT
083988	ASAH	REF	CANADA	LTDW	404.450	403.358	0.9973	2020	HSBC	VAULT
083989	ASAH	REF	CANADA	LTDW	417.400	416.273	0.9973	2020	HSBC	VAULT
083990	ASAH	REF	CANADA	LTDW	409.375	408.269	0.9973	2020	HSBC	VAULT
083991	ASAH	REF	CANADA	LTDW	402.650	401.643	0.9975	2020	HSBC	VAULT
083992	ASAH	REF	CANADA	LTDW	409.175	408.152	0.9975	2020	HSBC	VAULT
083993	ASAH	REF	CANADA	LTDW	412.825	411.793	0.9975	2020	HSBC	VAULT
083994	ASAH	REF	CANADA	LTDW	402.400	401.394	0.9975	2020	HSBC	VAULT
083995	ASAH	REF	CANADA	LTDW	420.625	419.573	0.9975	2020	HSBC	VAULT
083996	ASAH	REF	CANADA	LTDW	411.350	410.321	0.9975	2020	HSBC	VAULT
083997	ASAH	REF	CANADA	LTDW	410.250	409.675	0.9986	2020	HSBC	VAULT
084054	ASAH	REF	CANADA	LTDW	403.000	402.153	0.9979	2020	HSBC	VAULT
084055	ASAH	REF	CANADA	LTDW	408.275	407.417	0.9979	2020	HSBC	VAULT
084056	ASAH	REF	CANADA	LTDW	397.650	396.815	0.9979	2020	HSBC	VAULT
084057	ASAH	REF	CANADA	LTDW	406.200	405.347	0.9979	2020	HSBC	VAULT
084061	ASAH	REF	CANADA	LTDW	412.275	410.543	0.9958	2020	HSBC	VAULT
084062	ASAH	REF	CANADA	LTDW	399.775	398.096	0.9958	2020	HSBC	VAULT
084063	ASAH	REF	CANADA	LTDW	418.875	417.115	0.9958	2020	HSBC	VAULT
084064	ASAH	REF	CANADA	LTDW	406.100	404.394	0.9958	2020	HSBC	VAULT
084065	ASAH	REF	CANADA	LTDW	385.050	383.432	0.9958	2020	HSBC	VAULT
084066	ASAH	REF	CANADA	LTDW	404.475	403.059	0.9965	2020	HSBC	VAULT
084067	ASAH	REF	CANADA	LTDW	409.075	407.643	0.9965	2020	HSBC	VAULT
084068	ASAH	REF	CANADA	LTDW	394.225	392.845	0.9965	2020	HSBC	VAULT
084069	ASAH	REF	CANADA	LTDW	427.475	425.978	0.9965	2020	HSBC	VAULT
084070	ASAH	REF	CANADA	LTDW	405.350	403.931	0.9965	2020	HSBC	VAULT
084071	ASAH	REF	CANADA	LTDW	420.825	419.352	0.9965	2020	HSBC	VAULT
084072	ASAH	REF	CANADA	LTDW	412.150	410.872	0.9969	2020	HSBC	VAULT
084073	ASAH	REF	CANADA	LTDW	414.500	413.215	0.9969	2020	HSBC	VAULT
084074	ASAH	REF	CANADA	LTDW	421.225	419.919	0.9969	2020	HSBC	VAULT
084075	ASAH	REF	CANADA	LTDW	411.525	410.249	0.9969	2020	HSBC	VAULT
084076	ASAH	REF	CANADA	LTDW	428.175	426.847	0.9969	2020	HSBC	VAULT
084077	ASAH	REF	CANADA	LTDW	407.625	406.402	0.9970	2020	HSBC	VAULT
084078	ASAH	REF	CANADA	LTDW	417.600	416.347	0.9970	2020	HSBC	VAULT
084079	ASAH	REF	CANADA	LTDW	407.950	406.726	0.9970	2020	HSBC	VAULT
084080	ASAH	REF	CANADA	LTDW	419.525	418.266	0.9970	2020	HSBC	VAULT
084081	ASAH	REF	CANADA	LTDW	418.100	416.845	0.9970	2020	HSBC	VAULT
084082	ASAH	REF	CANADA	LTDW	402.425	401.217	0.9970	2020	HSBC	VAULT

084083	ASAHI REF CANADA LTDW	408.075	407.136	0.9977	2020	HSBC VAULT
084084	ASAHI REF CANADA LTDW	421.150	420.181	0.9977	2020	HSBC VAULT
084085	ASAHI REF CANADA LTDW	403.950	403.021	0.9977	2020	HSBC VAULT
084086	ASAHI REF CANADA LTDW	415.125	414.170	0.9977	2020	HSBC VAULT
084087	ASAHI REF CANADA LTDW	416.400	415.442	0.9977	2020	HSBC VAULT
084088	ASAHI REF CANADA LTDW	414.550	413.721	0.9980	2020	HSBC VAULT
084089	ASAHI REF CANADA LTDW	414.100	413.271	0.9980	2020	HSBC VAULT
084090	ASAHI REF CANADA LTDW	418.275	417.438	0.9980	2020	HSBC VAULT
084091	ASAHI REF CANADA LTDW	400.050	399.129	0.9977	2020	HSBC VAULT
084092	ASAHI REF CANADA LTDW	419.150	418.186	0.9977	2020	HSBC VAULT
084093	ASAHI REF CANADA LTDW	399.225	398.306	0.9977	2020	HSBC VAULT
084094	ASAHI REF CANADA LTDW	420.575	419.481	0.9974	2020	HSBC VAULT
084095	ASAHI REF CANADA LTDW	419.900	418.808	0.9974	2020	HSBC VAULT
084096	ASAHI REF CANADA LTDW	406.675	405.617	0.9974	2020	HSBC VAULT
084097	ASAHI REF CANADA LTDW	410.250	409.183	0.9974	2020	HSBC VAULT
084098	ASAHI REF CANADA LTDW	427.125	426.014	0.9974	2020	HSBC VAULT
084099	ASAHI REF CANADA LTDW	428.500	427.343	0.9973	2020	HSBC VAULT
084100	ASAHI REF CANADA LTDW	406.175	405.078	0.9973	2020	HSBC VAULT
084101	ASAHI REF CANADA LTDW	399.125	398.047	0.9973	2020	HSBC VAULT
084102	ASAHI REF CANADA LTDW	406.425	405.327	0.9973	2020	HSBC VAULT
084103	ASAHI REF CANADA LTDW	424.025	422.880	0.9973	2020	HSBC VAULT
084104	ASAHI REF CANADA LTDW	418.200	417.154	0.9975	2020	HSBC VAULT
084105	ASAHI REF CANADA LTDW	414.900	413.862	0.9975	2020	HSBC VAULT
084106	ASAHI REF CANADA LTDW	417.575	416.531	0.9975	2020	HSBC VAULT
084107	ASAHI REF CANADA LTDW	407.275	406.256	0.9975	2020	HSBC VAULT
084108	ASAHI REF CANADA LTDW	424.050	422.989	0.9975	2020	HSBC VAULT
084109	ASAHI REF CANADA LTDW	412.375	411.344	0.9975	2020	HSBC VAULT
084110	ASAHI REF CANADA LTDW	424.775	423.713	0.9975	2020	HSBC VAULT
084111	ASAHI REF CANADA LTDW	407.250	406.354	0.9978	2020	HSBC VAULT
084112	ASAHI REF CANADA LTDW	406.125	405.231	0.9978	2020	HSBC VAULT
084113	ASAHI REF CANADA LTDW	426.950	426.010	0.9978	2020	HSBC VAULT
084114	ASAHI REF CANADA LTDW	415.575	414.660	0.9978	2020	HSBC VAULT
084115	ASAHI REF CANADA LTDW	396.050	395.178	0.9978	2020	HSBC VAULT
084116	ASAHI REF CANADA LTDW	411.800	410.894	0.9978	2020	HSBC VAULT
084117	ASAHI REF CANADA LTDW	413.925	413.014	0.9978	2020	HSBC VAULT
084118	ASAHI REF CANADA LTDW	423.650	422.718	0.9978	2020	HSBC VAULT
084119	ASAHI REF CANADA LTDW	416.725	415.808	0.9978	2020	HSBC VAULT
084120	ASAHI REF CANADA LTDW	423.000	422.069	0.9978	2020	HSBC VAULT
084121	ASAHI REF CANADA LTDW	416.825	415.908	0.9978	2020	HSBC VAULT
084122	ASAHI REF CANADA LTDW	411.700	410.712	0.9976	2020	HSBC VAULT
084123	ASAHI REF CANADA LTDW	408.000	407.020	0.9976	2020	HSBC VAULT
084124	ASAHI REF CANADA LTDW	413.275	412.283	0.9976	2020	HSBC VAULT
084125	ASAHI REF CANADA LTDW	418.975	417.969	0.9976	2020	HSBC VAULT
084126	ASAHI REF CANADA LTDW	420.425	419.416	0.9976	2020	HSBC VAULT
084127	ASAHI REF CANADA LTDW	429.175	428.145	0.9976	2020	HSBC VAULT
084128	ASAHI REF CANADA LTDW	427.500	426.645	0.9980	2020	HSBC VAULT
084129	ASAHI REF CANADA LTDW	413.825	412.997	0.9980	2020	HSBC VAULT
084130	ASAHI REF CANADA LTDW	413.575	412.747	0.9980	2020	HSBC VAULT
084131	ASAHI REF CANADA LTDW	422.950	422.104	0.9980	2020	HSBC VAULT
084132	ASAHI REF CANADA LTDW	418.625	417.745	0.9979	2020	HSBC VAULT

084133	ASAHI REF CANADA LTDW	407.000	406.145	0.9979	2020	HSBC VAULT
084134	ASAHI REF CANADA LTDW	414.500	413.629	0.9979	2020	HSBC VAULT
084135	ASAHI REF CANADA LTDW	426.425	425.529	0.9979	2020	HSBC VAULT
084136	ASAHI REF CANADA LTDW	408.850	407.991	0.9979	2020	HSBC VAULT
090228	ALLGEMEINEW	401.825	401.784	0.9999	2019	HSBC VAULT
090229	ALLGEMEINEW	401.825	401.784	0.9999	2019	HSBC VAULT
090230	ALLGEMEINEW	401.850	401.809	0.9999	2019	HSBC VAULT
090231	ALLGEMEINEW	401.800	401.759	0.9999	2019	HSBC VAULT
090232	ALLGEMEINEW	401.875	401.834	0.9999	2019	HSBC VAULT
090233	ALLGEMEINEW	401.850	401.809	0.9999	2019	HSBC VAULT
090234	ALLGEMEINEW	401.850	401.809	0.9999	2019	HSBC VAULT
090235	ALLGEMEINEW	401.875	401.834	0.9999	2019	HSBC VAULT
090236	ALLGEMEINEW	401.850	401.809	0.9999	2019	HSBC VAULT
090237	ALLGEMEINEW	401.850	401.809	0.9999	2019	HSBC VAULT
090238	ALLGEMEINEW	401.875	401.834	0.9999	2019	HSBC VAULT
090239	ALLGEMEINEW	401.875	401.834	0.9999	2019	HSBC VAULT
090240	ALLGEMEINEW	401.825	401.784	0.9999	2019	HSBC VAULT
090241	ALLGEMEINEW	401.850	401.809	0.9999	2019	HSBC VAULT
090242	ALLGEMEINEW	401.925	401.884	0.9999	2019	HSBC VAULT
090243	ALLGEMEINEW	401.850	401.809	0.9999	2019	HSBC VAULT
090244	ALLGEMEINEW	401.800	401.759	0.9999	2019	HSBC VAULT
090245	ALLGEMEINEW	401.825	401.784	0.9999	2019	HSBC VAULT
090246	ALLGEMEINEW	401.875	401.834	0.9999	2019	HSBC VAULT
090247	ALLGEMEINEW	401.875	401.834	0.9999	2019	HSBC VAULT
090248	ALLGEMEINEW	401.875	401.834	0.9999	2019	HSBC VAULT
090249	ALLGEMEINEW	401.850	401.809	0.9999	2019	HSBC VAULT
090250	ALLGEMEINEW	401.850	401.809	0.9999	2019	HSBC VAULT
090251	ALLGEMEINEW	401.850	401.809	0.9999	2019	HSBC VAULT
096799	PRIOKSKYW	393.250	393.210	0.9999	2019	HSBC VAULT
096800	PRIOKSKYW	400.025	399.985	0.9999	2019	HSBC VAULT
096801	PRIOKSKYW	405.400	405.359	0.9999	2019	HSBC VAULT
096803	PRIOKSKYW	397.350	397.310	0.9999	2019	HSBC VAULT
096805	PRIOKSKYW	402.825	402.784	0.9999	2019	HSBC VAULT
096806	PRIOKSKYW	395.350	395.310	0.9999	2019	HSBC VAULT
096807	PRIOKSKYW	398.325	398.285	0.9999	2019	HSBC VAULT
096808	PRIOKSKYW	394.075	394.035	0.9999	2019	HSBC VAULT
096809	PRIOKSKYW	403.750	403.709	0.9999	2019	HSBC VAULT
096811	PRIOKSKYW	389.600	389.561	0.9999	2019	HSBC VAULT
096812	PRIOKSKYW	386.000	385.961	0.9999	2019	HSBC VAULT
096813	PRIOKSKYW	409.300	409.259	0.9999	2019	HSBC VAULT
096815	PRIOKSKYW	392.300	392.260	0.9999	2019	HSBC VAULT
096818	PRIOKSKYW	384.425	384.386	0.9999	2019	HSBC VAULT
096819	PRIOKSKYW	400.800	400.760	0.9999	2019	HSBC VAULT
096820	PRIOKSKYW	392.525	392.485	0.9999	2019	HSBC VAULT
096822	PRIOKSKYW	401.400	401.359	0.9999	2019	HSBC VAULT
096825	PRIOKSKYW	385.575	385.536	0.9999	2019	HSBC VAULT
096826	PRIOKSKYW	395.800	395.760	0.9999	2019	HSBC VAULT
096827	PRIOKSKYW	387.475	387.436	0.9999	2019	HSBC VAULT
096832	PRIOKSKYW	389.850	389.811	0.9999	2019	HSBC VAULT
096865	PRIOKSKYW	418.825	418.783	0.9999	2019	HSBC VAULT

096868	PRIOKSKYW	408.950	408.909	0.9999	2019	HSBC VAULT
096872	PRIOKSKYW	412.825	412.783	0.9999	2019	HSBC VAULT
0997	MET MEX PENOLES TORREONW	403.025	402.984	0.9999	2019	HSBC VAULT
100	CCR REFINERY-GLENCORE CANW	401.200	401.159	0.9999	2019	HSBC VAULT
101	CCR REFINERY-GLENCORE CANW	409.000	408.959	0.9999	2019	HSBC VAULT
102	CCR REFINERY-GLENCORE CANW	402.025	401.984	0.9999	2019	HSBC VAULT
103	CCR REFINERY-GLENCORE CANW	404.100	404.059	0.9999	2019	HSBC VAULT
104	CCR REFINERY-GLENCORE CANW	403.325	403.284	0.9999	2019	HSBC VAULT
105	CCR REFINERY-GLENCORE CANW	406.700	406.659	0.9999	2019	HSBC VAULT
106	CCR REFINERY-GLENCORE CANW	404.275	404.234	0.9999	2019	HSBC VAULT
106976	PRIOKSKYW	382.900	382.861	0.9999	2019	HSBC VAULT
106978	PRIOKSKYW	408.600	408.559	0.9999	2019	HSBC VAULT
106979	PRIOKSKYW	408.100	408.059	0.9999	2019	HSBC VAULT
106980	PRIOKSKYW	408.250	408.209	0.9999	2019	HSBC VAULT
106982	PRIOKSKYW	381.875	381.836	0.9999	2019	HSBC VAULT
106983	PRIOKSKYW	383.350	383.311	0.9999	2019	HSBC VAULT
106984	PRIOKSKYW	375.675	375.637	0.9999	2019	HSBC VAULT
106986	PRIOKSKYW	371.800	371.762	0.9999	2019	HSBC VAULT
106989	PRIOKSKYW	365.550	365.513	0.9999	2019	HSBC VAULT
106990	PRIOKSKYW	386.750	386.711	0.9999	2019	HSBC VAULT
106991	PRIOKSKYW	372.450	372.412	0.9999	2019	HSBC VAULT
106992	PRIOKSKYW	383.175	383.136	0.9999	2019	HSBC VAULT
107	CCR REFINERY-GLENCORE CANW	402.800	402.759	0.9999	2019	HSBC VAULT
107058	PRIOKSKYW	396.900	396.860	0.9999	2019	HSBC VAULT
107062	PRIOKSKYW	405.300	405.259	0.9999	2019	HSBC VAULT
107068	PRIOKSKYW	400.675	400.635	0.9999	2019	HSBC VAULT
107069	PRIOKSKYW	399.525	399.485	0.9999	2019	HSBC VAULT
107073	PRIOKSKYW	394.075	394.035	0.9999	2019	HSBC VAULT
107074	PRIOKSKYW	381.250	381.211	0.9999	2019	HSBC VAULT
107078	PRIOKSKYW	394.900	394.860	0.9999	2019	HSBC VAULT
107080	PRIOKSKYW	399.275	399.235	0.9999	2019	HSBC VAULT
107081	PRIOKSKYW	393.025	392.985	0.9999	2019	HSBC VAULT
107082	PRIOKSKYW	372.575	372.537	0.9999	2019	HSBC VAULT
107083	PRIOKSKYW	400.300	400.260	0.9999	2019	HSBC VAULT
107085	PRIOKSKYW	393.425	393.385	0.9999	2019	HSBC VAULT
107087	PRIOKSKYW	395.100	395.060	0.9999	2019	HSBC VAULT
107089	PRIOKSKYW	398.275	398.235	0.9999	2019	HSBC VAULT
107090	PRIOKSKYW	398.125	398.085	0.9999	2019	HSBC VAULT
107091	PRIOKSKYW	396.150	396.110	0.9999	2019	HSBC VAULT
107092	PRIOKSKYW	394.375	394.335	0.9999	2019	HSBC VAULT
107093	PRIOKSKYW	401.100	401.059	0.9999	2019	HSBC VAULT
108	CCR REFINERY-GLENCORE CANW	402.100	402.059	0.9999	2019	HSBC VAULT
109	CCR REFINERY-GLENCORE CANW	401.575	401.534	0.9999	2019	HSBC VAULT
110	CCR REFINERY-GLENCORE CANW	400.125	400.085	0.9999	2019	HSBC VAULT
111	CCR REFINERY-GLENCORE CANW	406.825	406.784	0.9999	2019	HSBC VAULT
112	CCR REFINERY-GLENCORE CANW	405.300	405.259	0.9999	2019	HSBC VAULT
113	CCR REFINERY-GLENCORE CANW	406.350	406.309	0.9999	2019	HSBC VAULT
114	CCR REFINERY-GLENCORE CANW	401.550	401.509	0.9999	2019	HSBC VAULT
115	CCR REFINERY-GLENCORE CANW	402.925	402.884	0.9999	2019	HSBC VAULT
1159	MET MEX PENOLES TORREONW	401.275	401.234	0.9999	2019	HSBC VAULT

1160	MET MEX PENOLES TORREONW	402.575	402.534	0.9999	2019	HSBC VAULT
1161	MET MEX PENOLES TORREONW	404.650	404.609	0.9999	2019	HSBC VAULT
1162	MET MEX PENOLES TORREONW	404.425	404.384	0.9999	2019	HSBC VAULT
1163	MET MEX PENOLES TORREONW	400.500	400.460	0.9999	2019	HSBC VAULT
1164	MET MEX PENOLES TORREONW	403.300	403.259	0.9999	2019	HSBC VAULT
1165	MET MEX PENOLES TORREONW	404.075	404.034	0.9999	2019	HSBC VAULT
1166	MET MEX PENOLES TORREONW	403.850	403.809	0.9999	2019	HSBC VAULT
1167	MET MEX PENOLES TORREONW	403.325	403.284	0.9999	2019	HSBC VAULT
1168	MET MEX PENOLES TORREONW	401.475	401.434	0.9999	2019	HSBC VAULT
1169	MET MEX PENOLES TORREONW	400.650	400.610	0.9999	2019	HSBC VAULT
1170	MET MEX PENOLES TORREONW	402.150	402.109	0.9999	2019	HSBC VAULT
1171	MET MEX PENOLES TORREONW	403.600	403.559	0.9999	2019	HSBC VAULT
1172	MET MEX PENOLES TORREONW	403.150	403.109	0.9999	2019	HSBC VAULT
1173	MET MEX PENOLES TORREONW	397.850	397.810	0.9999	2019	HSBC VAULT
1174	MET MEX PENOLES TORREONW	400.075	400.035	0.9999	2019	HSBC VAULT
1175	MET MEX PENOLES TORREONW	404.600	404.559	0.9999	2019	HSBC VAULT
1176	MET MEX PENOLES TORREONW	403.300	403.259	0.9999	2019	HSBC VAULT
1177	MET MEX PENOLES TORREONW	401.650	401.609	0.9999	2019	HSBC VAULT
1178	MET MEX PENOLES TORREONW	406.200	406.159	0.9999	2019	HSBC VAULT
1179	MET MEX PENOLES TORREONW	397.100	397.060	0.9999	2019	HSBC VAULT
1180	MET MEX PENOLES TORREONW	401.275	401.234	0.9999	2019	HSBC VAULT
1181	MET MEX PENOLES TORREONW	401.250	401.209	0.9999	2019	HSBC VAULT
1182	MET MEX PENOLES TORREONW	403.475	403.434	0.9999	2019	HSBC VAULT
1183	MET MEX PENOLES TORREONW	399.200	399.160	0.9999	2019	HSBC VAULT
1184	MET MEX PENOLES TORREONW	403.475	403.434	0.9999	2019	HSBC VAULT
1185	MET MEX PENOLES TORREONW	399.950	399.910	0.9999	2019	HSBC VAULT
1186	MET MEX PENOLES TORREONW	404.375	404.334	0.9999	2019	HSBC VAULT
1187	MET MEX PENOLES TORREONW	394.475	394.435	0.9999	2019	HSBC VAULT
1188	MET MEX PENOLES TORREONW	404.100	404.059	0.9999	2019	HSBC VAULT
1189	MET MEX PENOLES TORREONW	405.425	405.384	0.9999	2019	HSBC VAULT
1190	MET MEX PENOLES TORREONW	402.975	402.934	0.9999	2019	HSBC VAULT
1191	MET MEX PENOLES TORREONW	405.775	405.734	0.9999	2019	HSBC VAULT
1192	MET MEX PENOLES TORREONW	404.675	404.634	0.9999	2019	HSBC VAULT
1193	MET MEX PENOLES TORREONW	403.250	403.209	0.9999	2019	HSBC VAULT
1194	MET MEX PENOLES TORREONW	402.050	402.009	0.9999	2019	HSBC VAULT
1195	MET MEX PENOLES TORREONW	402.450	402.409	0.9999	2019	HSBC VAULT
1196	MET MEX PENOLES TORREONW	402.550	402.509	0.9999	2019	HSBC VAULT
1197	MET MEX PENOLES TORREONW	402.800	402.759	0.9999	2019	HSBC VAULT
1198	MET MEX PENOLES TORREONW	401.125	401.084	0.9999	2019	HSBC VAULT
1199	MET MEX PENOLES TORREONW	401.300	401.259	0.9999	2019	HSBC VAULT
1200	MET MEX PENOLES TORREONW	400.925	400.885	0.9999	2019	HSBC VAULT
1201	MET MEX PENOLES TORREONW	402.475	402.434	0.9999	2019	HSBC VAULT
1219-03232	ROYAL CANADIAN MINTW	387.425	387.386	0.9999	122019	HSBC VAULT
1219-03233	ROYAL CANADIAN MINTW	385.525	385.486	0.9999	122019	HSBC VAULT
1219-03234	ROYAL CANADIAN MINTW	378.550	378.512	0.9999	122019	HSBC VAULT
1219-03235	ROYAL CANADIAN MINTW	371.175	371.137	0.9999	122019	HSBC VAULT
1219-03236	ROYAL CANADIAN MINTW	370.375	370.338	0.9999	122019	HSBC VAULT
1219-03237	ROYAL CANADIAN MINTW	393.025	392.985	0.9999	122019	HSBC VAULT
1219-03238	ROYAL CANADIAN MINTW	372.250	372.212	0.9999	122019	HSBC VAULT
1219-03239	ROYAL CANADIAN MINTW	380.400	380.362	0.9999	122019	HSBC VAULT

1219-03240	ROYAL CANADIAN MINTW	388.675	388.636	0.9999	122019	HSBC VAULT
1219-03241	ROYAL CANADIAN MINTW	378.175	378.137	0.9999	122019	HSBC VAULT
1219-03242	ROYAL CANADIAN MINTW	387.775	387.736	0.9999	122019	HSBC VAULT
1219-03243	ROYAL CANADIAN MINTW	368.975	368.938	0.9999	122019	HSBC VAULT
1219-03244	ROYAL CANADIAN MINTW	379.725	379.687	0.9999	122019	HSBC VAULT
1219-03245	ROYAL CANADIAN MINTW	389.000	388.961	0.9999	122019	HSBC VAULT
1219-03246	ROYAL CANADIAN MINTW	393.175	393.135	0.9999	122019	HSBC VAULT
1219-03247	ROYAL CANADIAN MINTW	389.125	389.086	0.9999	122019	HSBC VAULT
1219-03248	ROYAL CANADIAN MINTW	374.225	374.187	0.9999	122019	HSBC VAULT
1219-03249	ROYAL CANADIAN MINTW	392.225	392.185	0.9999	122019	HSBC VAULT
1219-03250	ROYAL CANADIAN MINTW	370.950	370.913	0.9999	122019	HSBC VAULT
1219-03251	ROYAL CANADIAN MINTW	388.950	388.911	0.9999	122019	HSBC VAULT
1219-03252	ROYAL CANADIAN MINTW	370.125	370.088	0.9999	122019	HSBC VAULT
1219-03253	ROYAL CANADIAN MINTW	389.250	389.211	0.9999	122019	HSBC VAULT
1219-03254	ROYAL CANADIAN MINTW	389.700	389.661	0.9999	122019	HSBC VAULT
1219-03255	ROYAL CANADIAN MINTW	386.075	386.036	0.9999	122019	HSBC VAULT
1219-03256	ROYAL CANADIAN MINTW	376.900	376.862	0.9999	122019	HSBC VAULT
1219-03257	ROYAL CANADIAN MINTW	389.925	389.886	0.9999	122019	HSBC VAULT
1219-03258	ROYAL CANADIAN MINTW	389.150	389.111	0.9999	122019	HSBC VAULT
1219-03259	ROYAL CANADIAN MINTW	387.375	387.336	0.9999	122019	HSBC VAULT
1219-03260	ROYAL CANADIAN MINTW	385.575	385.536	0.9999	122019	HSBC VAULT
1219-03261	ROYAL CANADIAN MINTW	379.625	379.587	0.9999	122019	HSBC VAULT
1219-03262	ROYAL CANADIAN MINTW	377.800	377.762	0.9999	122019	HSBC VAULT
1219-03263	ROYAL CANADIAN MINTW	395.975	395.935	0.9999	122019	HSBC VAULT
1219-03264	ROYAL CANADIAN MINTW	393.900	393.860	0.9999	122019	HSBC VAULT
1219-03265	ROYAL CANADIAN MINTW	396.325	396.285	0.9999	122019	HSBC VAULT
1219-03266	ROYAL CANADIAN MINTW	389.575	389.536	0.9999	122019	HSBC VAULT
1219-03267	ROYAL CANADIAN MINTW	365.975	365.938	0.9999	122019	HSBC VAULT
1219-03268	ROYAL CANADIAN MINTW	394.075	394.035	0.9999	122019	HSBC VAULT
1219-03269	ROYAL CANADIAN MINTW	387.475	387.436	0.9999	122019	HSBC VAULT
1219-03270	ROYAL CANADIAN MINTW	384.425	384.386	0.9999	122019	HSBC VAULT
1600956	METALOR USA REFINING CORPW	400.075	399.755	0.9992	2016	HSBC VAULT
1600957	METALOR USA REFINING CORPW	400.075	399.755	0.9992	2016	HSBC VAULT
1600958	METALOR USA REFINING CORPW	400.075	399.755	0.9992	2016	HSBC VAULT
1600960	METALOR USA REFINING CORPW	400.075	399.755	0.9992	2016	HSBC VAULT
1600961	METALOR USA REFINING CORPW	400.075	399.755	0.9992	2016	HSBC VAULT
1600962	METALOR USA REFINING CORPW	400.075	399.755	0.9992	2016	HSBC VAULT
1600963	METALOR USA REFINING CORPW	400.075	399.755	0.9992	2016	HSBC VAULT
1600964	METALOR USA REFINING CORPW	400.075	399.755	0.9992	2016	HSBC VAULT
1600965	METALOR USA REFINING CORPW	400.075	399.755	0.9992	2016	HSBC VAULT
1600966	METALOR USA REFINING CORPW	400.075	399.755	0.9992	2016	HSBC VAULT
1600967	METALOR USA REFINING CORPW	400.075	399.755	0.9992	2016	HSBC VAULT
1600968	METALOR USA REFINING CORPW	400.075	399.755	0.9992	2016	HSBC VAULT
1600969	METALOR USA REFINING CORPW	400.100	399.740	0.9991	2016	HSBC VAULT
1600970	METALOR USA REFINING CORPW	400.100	399.740	0.9991	2016	HSBC VAULT
1600971	METALOR USA REFINING CORPW	400.100	399.740	0.9991	2016	HSBC VAULT
1600972	METALOR USA REFINING CORPW	400.100	399.740	0.9991	2016	HSBC VAULT
1600973	METALOR USA REFINING CORPW	400.100	399.740	0.9991	2016	HSBC VAULT
1600974	METALOR USA REFINING CORPW	400.100	399.740	0.9991	2016	HSBC VAULT
1600975	METALOR USA REFINING CORPW	400.100	399.740	0.9991	2016	HSBC VAULT

1600976	METALOR USA REFINING CORPW	400.100	399.740	0.9991	2016	HSBC VAULT
1600977	METALOR USA REFINING CORPW	400.100	399.740	0.9991	2016	HSBC VAULT
1600978	METALOR USA REFINING CORPW	400.100	399.740	0.9991	2016	HSBC VAULT
1600979	METALOR USA REFINING CORPW	400.100	399.740	0.9991	2016	HSBC VAULT
1600980	METALOR USA REFINING CORPW	400.100	399.740	0.9991	2016	HSBC VAULT
1600981	METALOR USA REFINING CORPW	400.100	399.740	0.9991	2016	HSBC VAULT
1612	MET MEX PENOLES TORREONW	401.875	401.834	0.9999	2016	HSBC VAULT
1613	MET MEX PENOLES TORREONW	405.275	405.234	0.9999	2016	HSBC VAULT
1614	MET MEX PENOLES TORREONW	404.625	404.584	0.9999	2016	HSBC VAULT
1615	MET MEX PENOLES TORREONW	402.150	402.109	0.9999	2016	HSBC VAULT
1616	MET MEX PENOLES TORREONW	402.725	402.684	0.9999	2016	HSBC VAULT
1617	MET MEX PENOLES TORREONW	402.325	402.284	0.9999	2016	HSBC VAULT
1618	MET MEX PENOLES TORREONW	402.500	402.459	0.9999	2016	HSBC VAULT
1619	MET MEX PENOLES TORREONW	402.225	402.184	0.9999	2016	HSBC VAULT
1620	MET MEX PENOLES TORREONW	402.425	402.384	0.9999	2016	HSBC VAULT
1621	MET MEX PENOLES TORREONW	399.850	399.810	0.9999	2016	HSBC VAULT
16218	AURUBIS AGW	429.900	429.857	0.9999	2016	HSBC VAULT
16219	AURUBIS AGW	412.950	412.908	0.9999	2016	HSBC VAULT
1622	MET MEX PENOLES TORREONW	402.650	402.609	0.9999	2016	HSBC VAULT
16220	AURUBIS AGW	410.875	410.834	0.9999	2016	HSBC VAULT
16221	AURUBIS AGW	404.650	404.609	0.9999	2016	HSBC VAULT
16222	AURUBIS AGW	413.300	413.258	0.9999	2016	HSBC VAULT
16223	AURUBIS AGW	420.175	420.133	0.9999	2016	HSBC VAULT
16224	AURUBIS AGW	357.500	357.464	0.9999	2016	HSBC VAULT
16225	AURUBIS AGW	427.475	427.432	0.9999	2016	HSBC VAULT
16226	AURUBIS AGW	419.200	419.158	0.9999	2016	HSBC VAULT
16227	AURUBIS AGW	427.975	427.932	0.9999	2016	HSBC VAULT
16228	AURUBIS AGW	415.350	415.308	0.9999	2016	HSBC VAULT
16229	AURUBIS AGW	408.325	408.284	0.9999	2016	HSBC VAULT
16230	AURUBIS AGW	402.500	402.459	0.9999	2016	HSBC VAULT
16231	AURUBIS AGW	414.100	414.058	0.9999	2016	HSBC VAULT
16232	AURUBIS AGW	403.600	403.559	0.9999	2016	HSBC VAULT
16233	AURUBIS AGW	414.525	414.483	0.9999	2016	HSBC VAULT
16234	AURUBIS AGW	424.875	424.832	0.9999	2016	HSBC VAULT
16235	AURUBIS AGW	377.625	377.587	0.9999	2016	HSBC VAULT
16236	AURUBIS AGW	397.350	397.310	0.9999	2016	HSBC VAULT
16237	AURUBIS AGW	418.325	418.283	0.9999	2016	HSBC VAULT
16238	AURUBIS AGW	407.725	407.684	0.9999	2016	HSBC VAULT
16239	AURUBIS AGW	390.600	390.561	0.9999	2016	HSBC VAULT
1624	MET MEX PENOLES TORREONW	405.625	405.584	0.9999	2016	HSBC VAULT
16240	AURUBIS AGW	406.125	406.084	0.9999	2016	HSBC VAULT
16241	AURUBIS AGW	396.000	395.960	0.9999	2016	HSBC VAULT
16242	AURUBIS AGW	414.200	414.158	0.9999	2016	HSBC VAULT
16243	AURUBIS AGW	424.975	424.932	0.9999	2016	HSBC VAULT
16244	AURUBIS AGW	413.275	413.233	0.9999	2016	HSBC VAULT
16245	AURUBIS AGW	412.550	412.508	0.9999	2016	HSBC VAULT
16246	AURUBIS AGW	408.075	408.034	0.9999	2016	HSBC VAULT
16247	AURUBIS AGW	396.675	396.635	0.9999	2016	HSBC VAULT
16248	AURUBIS AGW	399.625	399.585	0.9999	2016	HSBC VAULT
16249	AURUBIS AGW	401.225	401.184	0.9999	2016	HSBC VAULT

1625	MET MEX PENOLES TORREONW	404.700	404.659	0.9999	2016	HSBC VAULT
16250	AURUBIS AGW	403.250	403.209	0.9999	2016	HSBC VAULT
16251	AURUBIS AGW	420.450	420.408	0.9999	2016	HSBC VAULT
16252	AURUBIS AGW	415.300	415.258	0.9999	2016	HSBC VAULT
16253	AURUBIS AGW	414.025	413.983	0.9999	2016	HSBC VAULT
16254	AURUBIS AGW	405.375	405.334	0.9999	2016	HSBC VAULT
16255	AURUBIS AGW	398.225	398.185	0.9999	2016	HSBC VAULT
16256	AURUBIS AGW	397.275	397.235	0.9999	2016	HSBC VAULT
16257	AURUBIS AGW	410.275	410.234	0.9999	2016	HSBC VAULT
16258	AURUBIS AGW	381.150	381.111	0.9999	2016	HSBC VAULT
16259	AURUBIS AGW	407.625	407.584	0.9999	2016	HSBC VAULT
1626	MET MEX PENOLES TORREONW	403.200	403.159	0.9999	2016	HSBC VAULT
16260	AURUBIS AGW	393.975	393.935	0.9999	2016	HSBC VAULT
1627	MET MEX PENOLES TORREONW	402.425	402.384	0.9999	2016	HSBC VAULT
1628	MET MEX PENOLES TORREONW	403.000	402.959	0.9999	2016	HSBC VAULT
1629	MET MEX PENOLES TORREONW	405.025	404.984	0.9999	2016	HSBC VAULT
1630	MET MEX PENOLES TORREONW	405.175	405.134	0.9999	2016	HSBC VAULT
1631	MET MEX PENOLES TORREONW	405.100	405.059	0.9999	2016	HSBC VAULT
1632	MET MEX PENOLES TORREONW	405.700	405.659	0.9999	2016	HSBC VAULT
1636	MET MEX PENOLES TORREONW	405.050	405.009	0.9999	2016	HSBC VAULT
1637	MET MEX PENOLES TORREONW	404.625	404.584	0.9999	2016	HSBC VAULT
1638	MET MEX PENOLES TORREONW	404.600	404.559	0.9999	2016	HSBC VAULT
1640	MET MEX PENOLES TORREONW	403.125	403.084	0.9999	2016	HSBC VAULT
1641	MET MEX PENOLES TORREONW	396.100	396.060	0.9999	2016	HSBC VAULT
1642	MET MEX PENOLES TORREONW	404.725	404.684	0.9999	2016	HSBC VAULT
1643	MET MEX PENOLES TORREONW	402.650	402.609	0.9999	2016	HSBC VAULT
1644	MET MEX PENOLES TORREONW	403.850	403.809	0.9999	2016	HSBC VAULT
1645	MET MEX PENOLES TORREONW	404.075	404.034	0.9999	2016	HSBC VAULT
1646	MET MEX PENOLES TORREONW	402.850	402.809	0.9999	2016	HSBC VAULT
1647	MET MEX PENOLES TORREONW	403.875	403.834	0.9999	2016	HSBC VAULT
1648	MET MEX PENOLES TORREONW	404.700	404.659	0.9999	2016	HSBC VAULT
16914	AURUBIS AGW	388.175	388.136	0.9999	2017	HSBC VAULT
1700287	METALOR USA REFINING CORPW	400.075	400.035	0.9999	2017	HSBC VAULT
1700288	METALOR USA REFINING CORPW	400.075	400.035	0.9999	2017	HSBC VAULT
1700289	METALOR USA REFINING CORPW	400.075	400.035	0.9999	2017	HSBC VAULT
1700290	METALOR USA REFINING CORPW	400.075	400.035	0.9999	2017	HSBC VAULT
1700291	METALOR USA REFINING CORPW	400.075	400.035	0.9999	2017	HSBC VAULT
1700292	METALOR USA REFINING CORPW	400.075	400.035	0.9999	2017	HSBC VAULT
1700293	METALOR USA REFINING CORPW	400.075	400.035	0.9999	2017	HSBC VAULT
1700294	METALOR USA REFINING CORPW	400.075	400.035	0.9999	2017	HSBC VAULT
1700295	METALOR USA REFINING CORPW	400.075	400.035	0.9999	2017	HSBC VAULT
1700296	METALOR USA REFINING CORPW	400.075	400.035	0.9999	2017	HSBC VAULT
1700297	METALOR USA REFINING CORPW	400.075	400.035	0.9999	2017	HSBC VAULT
1700298	METALOR USA REFINING CORPW	400.075	400.035	0.9999	2017	HSBC VAULT
1700299	METALOR USA REFINING CORPW	400.075	400.035	0.9999	2017	HSBC VAULT
1700300	METALOR USA REFINING CORPW	400.075	400.035	0.9999	2017	HSBC VAULT
1700301	METALOR USA REFINING CORPW	400.075	400.035	0.9999	2017	HSBC VAULT
1700302	METALOR USA REFINING CORPW	400.075	400.035	0.9999	2017	HSBC VAULT
1700303	METALOR USA REFINING CORPW	400.075	400.035	0.9999	2017	HSBC VAULT
1700304	METALOR USA REFINING CORPW	400.075	400.035	0.9999	2017	HSBC VAULT

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1701819	METALOR USA REFINING CORPW	400.100	400.060	0.9999	2017	HSBC VAULT
1701820	METALOR USA REFINING CORPW	400.100	400.060	0.9999	2017	HSBC VAULT
1701821	METALOR USA REFINING CORPW	400.100	400.060	0.9999	2017	HSBC VAULT
1701822	METALOR USA REFINING CORPW	400.100	400.060	0.9999	2017	HSBC VAULT
1701823	METALOR USA REFINING CORPW	400.100	400.060	0.9999	2017	HSBC VAULT
1701824	METALOR USA REFINING CORPW	400.100	400.060	0.9999	2017	HSBC VAULT
1701825	METALOR USA REFINING CORPW	400.100	400.060	0.9999	2017	HSBC VAULT
1701826	METALOR USA REFINING CORPW	400.100	400.060	0.9999	2017	HSBC VAULT
1701827	METALOR USA REFINING CORPW	400.100	400.060	0.9999	2017	HSBC VAULT
1701828	METALOR USA REFINING CORPW	400.100	400.060	0.9999	2017	HSBC VAULT
1701829	METALOR USA REFINING CORPW	400.100	400.060	0.9999	2017	HSBC VAULT
1701830	METALOR USA REFINING CORPW	400.100	400.060	0.9999	2017	HSBC VAULT
17372	ASAHI REF CANADA LTDW	405.275	405.153	0.9997	2016	HSBC VAULT
19129	ASAHI REF CANADA LTDW	380.675	379.799	0.9977	2016	HSBC VAULT
19130	ASAHI REF CANADA LTDW	399.125	398.207	0.9977	2016	HSBC VAULT
2002	KRASNOYARSKW	411.975	411.933	0.9999	2020	HSBC VAULT
2015-055-01	KAZZINC JSC KAMENOGORSKW	425.125	425.082	0.9999	2015	HSBC VAULT
2015-244-01	KAZZINC JSC KAMENOGORSKW	414.800	414.758	0.9999	2015	HSBC VAULT
2015-244-02	KAZZINC JSC KAMENOGORSKW	383.725	383.686	0.9999	2015	HSBC VAULT
2016-076-06	KAZZINC JSC KAMENOGORSKW	370.550	370.513	0.9999	2016	HSBC VAULT
21381	ASAHI REF CANADA LTDW	391.825	390.767	0.9973	2016	HSBC VAULT
21382	ASAHI REF CANADA LTDW	381.975	380.943	0.9973	2016	HSBC VAULT
21383	ASAHI REF CANADA LTDW	396.200	395.130	0.9973	2016	HSBC VAULT
21384	ASAHI REF CANADA LTDW	400.025	398.945	0.9973	2016	HSBC VAULT
21385	ASAHI REF CANADA LTDW	406.225	405.128	0.9973	2016	HSBC VAULT
21386	ASAHI REF CANADA LTDW	383.975	382.938	0.9973	2016	HSBC VAULT
21387	ASAHI REF CANADA LTDW	389.500	388.487	0.9974	2016	HSBC VAULT
21388	ASAHI REF CANADA LTDW	394.300	393.274	0.9974	2016	HSBC VAULT
21389	ASAHI REF CANADA LTDW	389.950	388.936	0.9974	2016	HSBC VAULT
21390	ASAHI REF CANADA LTDW	394.625	393.599	0.9974	2016	HSBC VAULT
21391	ASAHI REF CANADA LTDW	401.725	400.680	0.9974	2016	HSBC VAULT
21392	ASAHI REF CANADA LTDW	393.350	392.327	0.9974	2016	HSBC VAULT
21393	ASAHI REF CANADA LTDW	409.850	408.907	0.9977	2016	HSBC VAULT
21394	ASAHI REF CANADA LTDW	389.875	388.978	0.9977	2016	HSBC VAULT
21395	ASAHI REF CANADA LTDW	384.875	383.989	0.9977	2016	HSBC VAULT
21396	ASAHI REF CANADA LTDW	384.050	383.166	0.9977	2016	HSBC VAULT
21397	ASAHI REF CANADA LTDW	374.875	374.012	0.9977	2016	HSBC VAULT
21398	ASAHI REF CANADA LTDW	401.025	400.102	0.9977	2016	HSBC VAULT
22734	SEMPA JOYERIA PLATERIAW	412.400	412.317	0.9998	2015	HSBC VAULT
22735	SEMPA JOYERIA PLATERIAW	399.250	399.130	0.9997	2015	HSBC VAULT
22750	SEMPA JOYERIA PLATERIAW	404.925	404.844	0.9998	2015	HSBC VAULT
22751	SEMPA JOYERIA PLATERIAW	401.000	400.879	0.9997	2015	HSBC VAULT
22752	SEMPA JOYERIA PLATERIAW	399.900	399.780	0.9997	2015	HSBC VAULT
240484	JOHNSON MATTHEY BRAMPTONW	406.050	404.791	0.9969	2014	HSBC VAULT
246571	JOHNSON MATTHEY BRAMPTONW	412.725	412.683	0.9999	2014	HSBC VAULT
246572	JOHNSON MATTHEY BRAMPTONW	420.025	419.983	0.9999	2014	HSBC VAULT
246573	JOHNSON MATTHEY BRAMPTONW	412.875	412.833	0.9999	2014	HSBC VAULT
246574	JOHNSON MATTHEY BRAMPTONW	382.575	382.536	0.9999	2014	HSBC VAULT
24857	SEMPA JOYERIA PLATERIAW	379.925	379.811	0.9997	2016	HSBC VAULT
25022	SEMPA JOYERIA PLATERIAW	393.050	392.971	0.9998	2016	HSBC VAULT

25023	SEMPA JOYERIA PLATERIAW	403.825	403.744	0.9998	2016	HSBC VAULT
25030	SEMPA JOYERIA PLATERIAW	401.450	401.249	0.9995	2016	HSBC VAULT
25031	SEMPA JOYERIA PLATERIAW	387.125	386.931	0.9995	2016	HSBC VAULT
25048	SEMPA JOYERIA PLATERIAW	404.525	404.363	0.9996	2016	HSBC VAULT
25141	SEMPA JOYERIA PLATERIAW	405.050	404.928	0.9997	2016	HSBC VAULT
25142	SEMPA JOYERIA PLATERIAW	399.150	398.990	0.9996	2016	HSBC VAULT
25145	SEMPA JOYERIA PLATERIAW	402.325	402.204	0.9997	2016	HSBC VAULT
25146	SEMPA JOYERIA PLATERIAW	383.100	383.023	0.9998	2016	HSBC VAULT
25149	SEMPA JOYERIA PLATERIAW	393.050	392.971	0.9998	2016	HSBC VAULT
25150	SEMPA JOYERIA PLATERIAW	407.375	407.293	0.9998	2016	HSBC VAULT
25151	SEMPA JOYERIA PLATERIAW	399.025	398.945	0.9998	2016	HSBC VAULT
25153	SEMPA JOYERIA PLATERIAW	388.100	387.983	0.9997	2016	HSBC VAULT
25154	SEMPA JOYERIA PLATERIAW	411.575	411.410	0.9996	2016	HSBC VAULT
252881	JOHNSON MATTHEY BRAMPTONW	422.950	422.907	0.9999	2015	HSBC VAULT
252882	JOHNSON MATTHEY BRAMPTONW	404.300	404.259	0.9999	2015	HSBC VAULT
25539	SEMPA JOYERIA PLATERIAW	407.800	407.718	0.9998	2016	HSBC VAULT
25540	SEMPA JOYERIA PLATERIAW	398.125	398.045	0.9998	2016	HSBC VAULT
25541	SEMPA JOYERIA PLATERIAW	394.875	394.796	0.9998	2016	HSBC VAULT
25542	SEMPA JOYERIA PLATERIAW	407.850	407.768	0.9998	2016	HSBC VAULT
25547	SEMPA JOYERIA PLATERIAW	406.275	406.193	0.9998	2016	HSBC VAULT
25548	SEMPA JOYERIA PLATERIAW	406.425	406.343	0.9998	2016	HSBC VAULT
25549	SEMPA JOYERIA PLATERIAW	397.375	397.216	0.9996	2016	HSBC VAULT
25550	SEMPA JOYERIA PLATERIAW	367.975	367.827	0.9996	2016	HSBC VAULT
25551	SEMPA JOYERIA PLATERIAW	406.900	406.818	0.9998	2016	HSBC VAULT
25552	SEMPA JOYERIA PLATERIAW	391.350	391.271	0.9998	2016	HSBC VAULT
25557	SEMPA JOYERIA PLATERIAW	396.925	396.885	0.9999	2016	HSBC VAULT
25558	SEMPA JOYERIA PLATERIAW	410.775	410.692	0.9998	2016	HSBC VAULT
25559	SEMPA JOYERIA PLATERIAW	390.200	390.122	0.9998	2016	HSBC VAULT
25560	SEMPA JOYERIA PLATERIAW	407.250	407.168	0.9998	2016	HSBC VAULT
25561	SEMPA JOYERIA PLATERIAW	382.350	382.273	0.9998	2016	HSBC VAULT
25562	SEMPA JOYERIA PLATERIAW	391.350	391.271	0.9998	2016	HSBC VAULT
25563	SEMPA JOYERIA PLATERIAW	402.100	402.059	0.9999	2016	HSBC VAULT
264077	METALOR TECHNOLOGIES HKW	402.500	402.419	0.9998	2020	HSBC VAULT
264078	METALOR TECHNOLOGIES HKW	402.525	402.444	0.9998	2020	HSBC VAULT
264079	METALOR TECHNOLOGIES HKW	402.500	402.419	0.9998	2020	HSBC VAULT
264080	METALOR TECHNOLOGIES HKW	402.500	402.419	0.9998	2020	HSBC VAULT
264081	METALOR TECHNOLOGIES HKW	402.525	402.444	0.9998	2020	HSBC VAULT
264082	METALOR TECHNOLOGIES HKW	402.525	402.444	0.9998	2020	HSBC VAULT
264083	METALOR TECHNOLOGIES HKW	402.525	402.444	0.9998	2020	HSBC VAULT
264084	METALOR TECHNOLOGIES HKW	402.550	402.469	0.9998	2020	HSBC VAULT
264085	METALOR TECHNOLOGIES HKW	402.475	402.394	0.9998	2020	HSBC VAULT
264086	METALOR TECHNOLOGIES HKW	402.475	402.394	0.9998	2020	HSBC VAULT
264087	METALOR TECHNOLOGIES HKW	402.500	402.419	0.9998	2020	HSBC VAULT
264088	METALOR TECHNOLOGIES HKW	402.450	402.369	0.9998	2020	HSBC VAULT
264089	METALOR TECHNOLOGIES HKW	402.500	402.419	0.9998	2020	HSBC VAULT
264090	METALOR TECHNOLOGIES HKW	402.525	402.444	0.9998	2020	HSBC VAULT
264091	METALOR TECHNOLOGIES HKW	402.375	402.294	0.9998	2020	HSBC VAULT
264092	METALOR TECHNOLOGIES HKW	402.575	402.494	0.9998	2020	HSBC VAULT
26610	SEMPA JOYERIA PLATERIAW	418.750	418.498	0.9994	2016	HSBC VAULT
26612	SEMPA JOYERIA PLATERIAW	412.300	412.052	0.9994	2016	HSBC VAULT

26616	SEMPA JOYERIA PLATERIAW	418.025	417.941	0.9998	2016	HSBC VAULT
26617	SEMPA JOYERIA PLATERIAW	418.425	418.383	0.9999	2016	HSBC VAULT
26618	SEMPA JOYERIA PLATERIAW	417.650	417.566	0.9998	2016	HSBC VAULT
26619	SEMPA JOYERIA PLATERIAW	414.875	414.792	0.9998	2016	HSBC VAULT
26628	SEMPA JOYERIA PLATERIAW	410.750	410.667	0.9998	2016	HSBC VAULT
26629	SEMPA JOYERIA PLATERIAW	412.800	412.676	0.9997	2016	HSBC VAULT
26630	SEMPA JOYERIA PLATERIAW	423.600	423.515	0.9998	2016	HSBC VAULT
26641	SEMPA JOYERIA PLATERIAW	421.100	420.889	0.9995	2016	HSBC VAULT
26642	SEMPA JOYERIA PLATERIAW	419.425	419.257	0.9996	2016	HSBC VAULT
26644	SEMPA JOYERIA PLATERIAW	415.350	415.225	0.9997	2016	HSBC VAULT
26645	SEMPA JOYERIA PLATERIAW	402.775	402.654	0.9997	2016	HSBC VAULT
27215	SEMPA JOYERIA PLATERIAW	397.650	397.491	0.9996	2017	HSBC VAULT
27216	SEMPA JOYERIA PLATERIAW	386.875	386.720	0.9996	2017	HSBC VAULT
27218	SEMPA JOYERIA PLATERIAW	391.200	391.082	0.9997	2017	HSBC VAULT
27219	SEMPA JOYERIA PLATERIAW	400.025	399.905	0.9997	2017	HSBC VAULT
27220	SEMPA JOYERIA PLATERIAW	406.375	406.253	0.9997	2017	HSBC VAULT
27221	SEMPA JOYERIA PLATERIAW	381.475	381.360	0.9997	2017	HSBC VAULT
27223	SEMPA JOYERIA PLATERIAW	400.875	400.794	0.9998	2017	HSBC VAULT
27224	SEMPA JOYERIA PLATERIAW	382.975	382.898	0.9998	2017	HSBC VAULT
27225	SEMPA JOYERIA PLATERIAW	406.325	406.243	0.9998	2017	HSBC VAULT
27226	SEMPA JOYERIA PLATERIAW	401.725	401.644	0.9998	2017	HSBC VAULT
27227	SEMPA JOYERIA PLATERIAW	410.500	410.335	0.9996	2017	HSBC VAULT
27228	SEMPA JOYERIA PLATERIAW	393.450	393.332	0.9997	2017	HSBC VAULT
27229	SEMPA JOYERIA PLATERIAW	411.925	411.801	0.9997	2017	HSBC VAULT
27230	SEMPA JOYERIA PLATERIAW	396.725	396.606	0.9997	2017	HSBC VAULT
27254	ASAHI REF CANADA LTDW	411.400	410.330	0.9974	2016	HSBC VAULT
27255	ASAHI REF CANADA LTDW	410.300	409.233	0.9974	2016	HSBC VAULT
27470	SEMPA JOYERIA PLATERIAW	393.850	393.771	0.9998	2017	HSBC VAULT
27471	SEMPA JOYERIA PLATERIAW	398.425	398.345	0.9998	2017	HSBC VAULT
27502	SEMPA JOYERIA PLATERIAW	405.725	405.643	0.9998	2017	HSBC VAULT
27508	SEMPA JOYERIA PLATERIAW	394.300	394.221	0.9998	2017	HSBC VAULT
27509	SEMPA JOYERIA PLATERIAW	393.875	393.756	0.9997	2017	HSBC VAULT
27510	SEMPA JOYERIA PLATERIAW	392.775	392.617	0.9996	2017	HSBC VAULT
27511	SEMPA JOYERIA PLATERIAW	398.050	397.930	0.9997	2017	HSBC VAULT
27512	SEMPA JOYERIA PLATERIAW	405.950	405.787	0.9996	2017	HSBC VAULT
27513	SEMPA JOYERIA PLATERIAW	416.300	416.175	0.9997	2017	HSBC VAULT
27514	SEMPA JOYERIA PLATERIAW	382.825	382.710	0.9997	2017	HSBC VAULT
27515	SEMPA JOYERIA PLATERIAW	414.050	413.925	0.9997	2017	HSBC VAULT
30546	SEMPA JOYERIA PLATERIAW	404.700	404.457	0.9994	2018	HSBC VAULT
30547	SEMPA JOYERIA PLATERIAW	416.100	415.892	0.9995	2018	HSBC VAULT
30548	SEMPA JOYERIA PLATERIAW	418.700	418.532	0.9996	2018	HSBC VAULT
30549	SEMPA JOYERIA PLATERIAW	405.150	404.988	0.9996	2018	HSBC VAULT
30572	SEMPA JOYERIA PLATERIAW	394.100	393.942	0.9996	2018	HSBC VAULT
30573	SEMPA JOYERIA PLATERIAW	397.375	397.216	0.9996	2018	HSBC VAULT
30574	SEMPA JOYERIA PLATERIAW	399.875	399.755	0.9997	2018	HSBC VAULT
30575	SEMPA JOYERIA PLATERIAW	404.300	404.178	0.9997	2018	HSBC VAULT
30576	SEMPA JOYERIA PLATERIAW	394.050	393.853	0.9995	2018	HSBC VAULT
30577	SEMPA JOYERIA PLATERIAW	398.775	398.615	0.9996	2018	HSBC VAULT
30578	SEMPA JOYERIA PLATERIAW	397.800	397.640	0.9996	2018	HSBC VAULT
30579	SEMPA JOYERIA PLATERIAW	398.750	398.550	0.9995	2018	HSBC VAULT

30584	SEMPA JOYERIA PLATERIAW	404.375	404.011	0.9991	2018	HSBC VAULT
30585	SEMPA JOYERIA PLATERIAW	397.450	397.132	0.9992	2018	HSBC VAULT
30588	SEMPA JOYERIA PLATERIAW	393.550	393.313	0.9994	2018	HSBC VAULT
30589	SEMPA JOYERIA PLATERIAW	400.950	400.669	0.9993	2018	HSBC VAULT
30604	SEMPA JOYERIA PLATERIAW	401.550	401.469	0.9998	2018	HSBC VAULT
30605	SEMPA JOYERIA PLATERIAW	395.025	394.946	0.9998	2018	HSBC VAULT
30610	SEMPA JOYERIA PLATERIAW	366.375	366.191	0.9995	2018	HSBC VAULT
30611	SEMPA JOYERIA PLATERIAW	370.825	370.639	0.9995	2018	HSBC VAULT
30612	SEMPA JOYERIA PLATERIAW	371.725	371.650	0.9998	2018	HSBC VAULT
30613	SEMPA JOYERIA PLATERIAW	389.700	389.583	0.9997	2018	HSBC VAULT
30614	SEMPA JOYERIA PLATERIAW	389.775	389.697	0.9998	2018	HSBC VAULT
30615	SEMPA JOYERIA PLATERIAW	373.000	372.888	0.9997	2018	HSBC VAULT
30616	SEMPA JOYERIA PLATERIAW	372.450	372.375	0.9998	2018	HSBC VAULT
30617	SEMPA JOYERIA PLATERIAW	382.600	382.523	0.9998	2018	HSBC VAULT
30628	SEMPA JOYERIA PLATERIAW	383.000	382.923	0.9998	2018	HSBC VAULT
31110	SEMPA JOYERIA PLATERIAW	393.375	393.257	0.9997	2018	HSBC VAULT
31111	SEMPA JOYERIA PLATERIAW	388.900	388.783	0.9997	2018	HSBC VAULT
31112	SEMPA JOYERIA PLATERIAW	382.575	382.383	0.9995	2018	HSBC VAULT
31113	SEMPA JOYERIA PLATERIAW	390.275	390.079	0.9995	2018	HSBC VAULT
31114	SEMPA JOYERIA PLATERIAW	384.650	384.380	0.9993	2018	HSBC VAULT
31641	SEMPA JOYERIA PLATERIAW	390.050	389.933	0.9997	2018	HSBC VAULT
31642	SEMPA JOYERIA PLATERIAW	400.525	400.364	0.9996	2018	HSBC VAULT
31643	SEMPA JOYERIA PLATERIAW	385.825	385.632	0.9995	2018	HSBC VAULT
31644	SEMPA JOYERIA PLATERIAW	397.200	397.041	0.9996	2018	HSBC VAULT
31646	SEMPA JOYERIA PLATERIAW	402.575	402.373	0.9995	2018	HSBC VAULT
31647	SEMPA JOYERIA PLATERIAW	383.825	383.671	0.9996	2018	HSBC VAULT
31652	SEMPA JOYERIA PLATERIAW	388.100	387.983	0.9997	2018	HSBC VAULT
31653	SEMPA JOYERIA PLATERIAW	394.950	394.831	0.9997	2018	HSBC VAULT
31657	SEMPA JOYERIA PLATERIAW	394.475	394.277	0.9995	2018	HSBC VAULT
31658	SEMPA JOYERIA PLATERIAW	390.200	390.044	0.9996	2018	HSBC VAULT
31659	SEMPA JOYERIA PLATERIAW	396.850	396.691	0.9996	2018	HSBC VAULT
31660	SEMPA JOYERIA PLATERIAW	409.100	408.936	0.9996	2018	HSBC VAULT
31661	SEMPA JOYERIA PLATERIAW	395.600	395.441	0.9996	2018	HSBC VAULT
31662	SEMPA JOYERIA PLATERIAW	385.100	384.946	0.9996	2018	HSBC VAULT
31672	SEMPA JOYERIA PLATERIAW	387.250	387.133	0.9997	2018	HSBC VAULT
31673	SEMPA JOYERIA PLATERIAW	399.700	399.580	0.9997	2018	HSBC VAULT
31674	SEMPA JOYERIA PLATERIAW	383.775	383.583	0.9995	2018	HSBC VAULT
31675	SEMPA JOYERIA PLATERIAW	376.525	376.336	0.9995	2018	HSBC VAULT
33169	SEMPA JOYERIA PLATERIAW	401.475	401.394	0.9998	2019	HSBC VAULT
33170	SEMPA JOYERIA PLATERIAW	396.300	396.220	0.9998	2019	HSBC VAULT
33171	SEMPA JOYERIA PLATERIAW	397.950	397.870	0.9998	2019	HSBC VAULT
33172	SEMPA JOYERIA PLATERIAW	401.725	401.644	0.9998	2019	HSBC VAULT
33177	SEMPA JOYERIA PLATERIAW	397.525	397.445	0.9998	2019	HSBC VAULT
33178	SEMPA JOYERIA PLATERIAW	405.125	404.963	0.9996	2019	HSBC VAULT
33179	SEMPA JOYERIA PLATERIAW	404.075	403.913	0.9996	2019	HSBC VAULT
33181	SEMPA JOYERIA PLATERIAW	407.500	407.377	0.9997	2019	HSBC VAULT
33182	SEMPA JOYERIA PLATERIAW	395.700	395.581	0.9997	2019	HSBC VAULT
33186	SEMPA JOYERIA PLATERIAW	391.975	391.857	0.9997	2019	HSBC VAULT
33187	SEMPA JOYERIA PLATERIAW	386.475	386.359	0.9997	2019	HSBC VAULT
33188	SEMPA JOYERIA PLATERIAW	388.575	388.458	0.9997	2019	HSBC VAULT

33189	SEMPA JOYERIA PLATERIAW	388.450	388.333	0.9997	2019	HSBC VAULT
33190	SEMPA JOYERIA PLATERIAW	395.450	395.331	0.9997	2019	HSBC VAULT
33191	SEMPA JOYERIA PLATERIAW	392.975	392.857	0.9997	2019	HSBC VAULT
33192	SEMPA JOYERIA PLATERIAW	398.950	398.870	0.9998	2019	HSBC VAULT
33193	SEMPA JOYERIA PLATERIAW	388.925	388.847	0.9998	2019	HSBC VAULT
33194	SEMPA JOYERIA PLATERIAW	401.000	400.919	0.9998	2019	HSBC VAULT
33195	SEMPA JOYERIA PLATERIAW	398.600	398.520	0.9998	2019	HSBC VAULT
33196	SEMPA JOYERIA PLATERIAW	412.875	412.751	0.9997	2019	HSBC VAULT
33197	SEMPA JOYERIA PLATERIAW	420.500	420.373	0.9997	2019	HSBC VAULT
33198	SEMPA JOYERIA PLATERIAW	422.225	422.098	0.9997	2019	HSBC VAULT
33199	SEMPA JOYERIA PLATERIAW	412.375	412.251	0.9997	2019	HSBC VAULT
33200	SEMPA JOYERIA PLATERIAW	429.400	429.228	0.9996	2019	HSBC VAULT
33201	SEMPA JOYERIA PLATERIAW	416.400	416.233	0.9996	2019	HSBC VAULT
33227	KRASNOYARSKW	409.650	409.609	0.9999	2019	HSBC VAULT
33301	KRASNOYARSKW	423.825	423.782	0.9999	2019	HSBC VAULT
33306	KRASNOYARSKW	409.800	409.759	0.9999	2019	HSBC VAULT
33310	KRASNOYARSKW	410.850	410.809	0.9999	2019	HSBC VAULT
33318	KRASNOYARSKW	409.850	409.809	0.9999	2019	HSBC VAULT
33323	KRASNOYARSKW	414.725	414.683	0.9999	2019	HSBC VAULT
33832	SEMPA JOYERIA PLATERIAW	408.650	408.568	0.9998	42019	HSBC VAULT
33833	SEMPA JOYERIA PLATERIAW	408.225	408.143	0.9998	42019	HSBC VAULT
33915	SEMPA JOYERIA PLATERIAW	391.525	391.446	0.9998	42019	HSBC VAULT
33916	SEMPA JOYERIA PLATERIAW	410.725	410.642	0.9998	42019	HSBC VAULT
33917	SEMPA JOYERIA PLATERIAW	412.400	412.317	0.9998	42019	HSBC VAULT
33918	SEMPA JOYERIA PLATERIAW	412.450	412.367	0.9998	42019	HSBC VAULT
34287	SEMPA JOYERIA PLATERIAW	406.400	406.318	0.9998	62019	HSBC VAULT
34288	SEMPA JOYERIA PLATERIAW	411.450	411.367	0.9998	62019	HSBC VAULT
34291	SEMPA JOYERIA PLATERIAW	409.700	409.618	0.9998	62019	HSBC VAULT
34292	SEMPA JOYERIA PLATERIAW	397.825	397.745	0.9998	62019	HSBC VAULT
34296	SEMPA JOYERIA PLATERIAW	413.625	413.418	0.9995	62019	HSBC VAULT
34297	SEMPA JOYERIA PLATERIAW	405.550	405.347	0.9995	62019	HSBC VAULT
34308	SEMPA JOYERIA PLATERIAW	405.725	405.562	0.9996	62019	HSBC VAULT
34309	SEMPA JOYERIA PLATERIAW	410.075	409.911	0.9996	62019	HSBC VAULT
34310	SEMPA JOYERIA PLATERIAW	382.825	382.710	0.9997	62019	HSBC VAULT
34311	SEMPA JOYERIA PLATERIAW	396.125	396.006	0.9997	62019	HSBC VAULT
34312	SEMPA JOYERIA PLATERIAW	402.575	402.454	0.9997	62019	HSBC VAULT
34313	SEMPA JOYERIA PLATERIAW	412.025	411.901	0.9997	62019	HSBC VAULT
34314	SEMPA JOYERIA PLATERIAW	402.525	402.404	0.9997	62019	HSBC VAULT
34315	SEMPA JOYERIA PLATERIAW	396.525	396.406	0.9997	62019	HSBC VAULT
34316	SEMPA JOYERIA PLATERIAW	403.150	403.029	0.9997	62019	HSBC VAULT
34317	SEMPA JOYERIA PLATERIAW	396.275	396.156	0.9997	62019	HSBC VAULT
34319	SEMPA JOYERIA PLATERIAW	411.125	410.755	0.9991	62019	HSBC VAULT
34320	SEMPA JOYERIA PLATERIAW	406.175	405.809	0.9991	62019	HSBC VAULT
34321	SEMPA JOYERIA PLATERIAW	405.225	405.063	0.9996	62019	HSBC VAULT
34322	SEMPA JOYERIA PLATERIAW	398.550	398.390	0.9996	62019	HSBC VAULT
34323	SEMPA JOYERIA PLATERIAW	408.475	408.352	0.9997	62019	HSBC VAULT
34324	SEMPA JOYERIA PLATERIAW	407.675	407.552	0.9997	62019	HSBC VAULT
34332	SEMPA JOYERIA PLATERIAW	391.400	391.282	0.9997	62019	HSBC VAULT
34333	SEMPA JOYERIA PLATERIAW	405.725	405.603	0.9997	62019	HSBC VAULT
34334	SEMPA JOYERIA PLATERIAW	411.800	411.676	0.9997	62019	HSBC VAULT

34335	SEMPA JOYERIA PLATERIAW	412.250	412.126	0.9997	62019	HSBC VAULT
34336	SEMPA JOYERIA PLATERIAW	398.700	398.580	0.9997	62019	HSBC VAULT
34337	SEMPA JOYERIA PLATERIAW	400.675	400.554	0.9997	62019	HSBC VAULT
34338	SEMPA JOYERIA PLATERIAW	404.350	404.228	0.9997	62019	HSBC VAULT
34339	SEMPA JOYERIA PLATERIAW	392.525	392.407	0.9997	62019	HSBC VAULT
34340	SEMPA JOYERIA PLATERIAW	405.375	405.253	0.9997	62019	HSBC VAULT
34341	SEMPA JOYERIA PLATERIAW	412.950	412.826	0.9997	62019	HSBC VAULT
34342	SEMPA JOYERIA PLATERIAW	365.425	365.315	0.9997	62019	HSBC VAULT
34354	SEMPA JOYERIA PLATERIAW	406.950	406.828	0.9997	62019	HSBC VAULT
34356	SEMPA JOYERIA PLATERIAW	403.725	403.603	0.9997	62019	HSBC VAULT
34357	SEMPA JOYERIA PLATERIAW	400.575	400.454	0.9997	62019	HSBC VAULT
34358	SEMPA JOYERIA PLATERIAW	405.825	405.703	0.9997	62019	HSBC VAULT
34359	SEMPA JOYERIA PLATERIAW	409.950	409.827	0.9997	62019	HSBC VAULT
34360	SEMPA JOYERIA PLATERIAW	395.725	395.606	0.9997	62019	HSBC VAULT
34369	SEMPA JOYERIA PLATERIAW	415.475	415.308	0.9996	62019	HSBC VAULT
34370	SEMPA JOYERIA PLATERIAW	407.700	407.537	0.9996	62019	HSBC VAULT
34371	SEMPA JOYERIA PLATERIAW	414.200	414.034	0.9996	62019	HSBC VAULT
34372	SEMPA JOYERIA PLATERIAW	401.500	401.339	0.9996	62019	HSBC VAULT
34373	SEMPA JOYERIA PLATERIAW	415.150	414.984	0.9996	62019	HSBC VAULT
34374	SEMPA JOYERIA PLATERIAW	411.075	410.910	0.9996	62019	HSBC VAULT
34384	SEMPA JOYERIA PLATERIAW	414.150	413.943	0.9995	62019	HSBC VAULT
34385	SEMPA JOYERIA PLATERIAW	391.500	391.304	0.9995	62019	HSBC VAULT
34386	SEMPA JOYERIA PLATERIAW	404.250	404.128	0.9997	62019	HSBC VAULT
34387	SEMPA JOYERIA PLATERIAW	400.175	400.055	0.9997	62019	HSBC VAULT
34478	SEMPA JOYERIA PLATERIAW	392.825	392.707	0.9997	62019	HSBC VAULT
34479	SEMPA JOYERIA PLATERIAW	396.700	396.581	0.9997	62019	HSBC VAULT
34480	SEMPA JOYERIA PLATERIAW	423.475	423.390	0.9998	62019	HSBC VAULT
34481	SEMPA JOYERIA PLATERIAW	426.750	426.664	0.9998	62019	HSBC VAULT
34482	SEMPA JOYERIA PLATERIAW	416.700	416.408	0.9993	62019	HSBC VAULT
34483	SEMPA JOYERIA PLATERIAW	427.075	426.776	0.9993	62019	HSBC VAULT
34494	SEMPA JOYERIA PLATERIAW	381.650	381.421	0.9994	62019	HSBC VAULT
34495	SEMPA JOYERIA PLATERIAW	411.900	411.652	0.9994	62019	HSBC VAULT
34506	SEMPA JOYERIA PLATERIAW	401.775	401.654	0.9997	72019	HSBC VAULT
34507	SEMPA JOYERIA PLATERIAW	397.575	397.455	0.9997	72019	HSBC VAULT
34512	SEMPA JOYERIA PLATERIAW	415.500	415.375	0.9997	72019	HSBC VAULT
34513	SEMPA JOYERIA PLATERIAW	416.825	416.700	0.9997	72019	HSBC VAULT
34514	SEMPA JOYERIA PLATERIAW	408.325	408.202	0.9997	72019	HSBC VAULT
34515	SEMPA JOYERIA PLATERIAW	422.975	422.848	0.9997	72019	HSBC VAULT
34773	SEMPA JOYERIA PLATERIAW	405.650	405.568	0.9998	82019	HSBC VAULT
34774	SEMPA JOYERIA PLATERIAW	410.675	410.592	0.9998	82019	HSBC VAULT
34780	SEMPA JOYERIA PLATERIAW	412.425	412.301	0.9997	82019	HSBC VAULT
34781	SEMPA JOYERIA PLATERIAW	407.925	407.802	0.9997	82019	HSBC VAULT
34913	SEMPA JOYERIA PLATERIAW	410.600	410.517	0.9998	82019	HSBC VAULT
34914	SEMPA JOYERIA PLATERIAW	414.925	414.800	0.9997	82019	HSBC VAULT
34915	SEMPA JOYERIA PLATERIAW	412.300	412.176	0.9997	82019	HSBC VAULT
34916	SEMPA JOYERIA PLATERIAW	415.375	415.250	0.9997	82019	HSBC VAULT
34917	SEMPA JOYERIA PLATERIAW	418.050	417.966	0.9998	82019	HSBC VAULT
35177	SEMPA JOYERIA PLATERIAW	425.175	425.090	0.9998	92019	HSBC VAULT
35178	SEMPA JOYERIA PLATERIAW	420.700	420.615	0.9998	92019	HSBC VAULT
35179	SEMPA JOYERIA PLATERIAW	426.600	426.514	0.9998	92019	HSBC VAULT

35180	SEMPA JOYERIA PLATERIAW	417.875	417.791	0.9998	92019	HSBC VAULT
35181	SEMPA JOYERIA PLATERIAW	416.225	416.141	0.9998	92019	HSBC VAULT
35182	SEMPA JOYERIA PLATERIAW	377.700	377.624	0.9998	92019	HSBC VAULT
35193	SEMPA JOYERIA PLATERIAW	424.700	424.615	0.9998	92019	HSBC VAULT
35194	SEMPA JOYERIA PLATERIAW	415.825	415.741	0.9998	92019	HSBC VAULT
35195	SEMPA JOYERIA PLATERIAW	413.675	413.592	0.9998	92019	HSBC VAULT
35196	SEMPA JOYERIA PLATERIAW	423.000	422.915	0.9998	92019	HSBC VAULT
35213	SEMPA JOYERIA PLATERIAW	414.100	414.017	0.9998	92019	HSBC VAULT
35214	SEMPA JOYERIA PLATERIAW	405.900	405.818	0.9998	92019	HSBC VAULT
35220	SEMPA JOYERIA PLATERIAW	409.650	409.568	0.9998	92019	HSBC VAULT
35221	SEMPA JOYERIA PLATERIAW	397.050	396.970	0.9998	92019	HSBC VAULT
35222	SEMPA JOYERIA PLATERIAW	396.900	396.820	0.9998	92019	HSBC VAULT
35223	SEMPA JOYERIA PLATERIAW	428.000	427.914	0.9998	92019	HSBC VAULT
35225	SEMPA JOYERIA PLATERIAW	422.850	422.765	0.9998	92019	HSBC VAULT
35226	SEMPA JOYERIA PLATERIAW	424.125	424.040	0.9998	92019	HSBC VAULT
35473	SEMPA JOYERIA PLATERIAW	403.950	403.828	0.9997	102019	HSBC VAULT
35474	SEMPA JOYERIA PLATERIAW	407.550	407.427	0.9997	102019	HSBC VAULT
35475	SEMPA JOYERIA PLATERIAW	409.050	408.927	0.9997	102019	HSBC VAULT
35476	SEMPA JOYERIA PLATERIAW	405.525	405.403	0.9997	102019	HSBC VAULT
35487	SEMPA JOYERIA PLATERIAW	404.750	404.669	0.9998	102019	HSBC VAULT
35488	SEMPA JOYERIA PLATERIAW	405.900	405.818	0.9998	102019	HSBC VAULT
35509	SEMPA JOYERIA PLATERIAW	409.075	408.788	0.9993	102019	HSBC VAULT
35510	SEMPA JOYERIA PLATERIAW	421.675	421.379	0.9993	102019	HSBC VAULT
35514	SEMPA JOYERIA PLATERIAW	426.400	426.272	0.9997	102019	HSBC VAULT
35515	SEMPA JOYERIA PLATERIAW	426.150	426.022	0.9997	102019	HSBC VAULT
35516	SEMPA JOYERIA PLATERIAW	407.825	407.702	0.9997	102019	HSBC VAULT
35517	SEMPA JOYERIA PLATERIAW	416.450	416.325	0.9997	102019	HSBC VAULT
35614	KRASNOYARSKW	385.825	385.786	0.9999	2019	HSBC VAULT
35710	KRASNOYARSKW	391.375	391.335	0.9999	2019	HSBC VAULT
35725	KRASNOYARSKW	393.900	393.860	0.9999	2019	HSBC VAULT
36224	KRASNOYARSKW	408.750	408.709	0.9999	2019	HSBC VAULT
36303	KRASNOYARSKW	407.550	407.509	0.9999	2019	HSBC VAULT
36305	KRASNOYARSKW	409.100	409.059	0.9999	2019	HSBC VAULT
36307	KRASNOYARSKW	408.975	408.934	0.9999	2019	HSBC VAULT
36403	KRASNOYARSKW	362.550	362.513	0.9999	2019	HSBC VAULT
36411	KRASNOYARSKW	378.025	377.987	0.9999	2019	HSBC VAULT
36413	KRASNOYARSKW	408.100	408.059	0.9999	2019	HSBC VAULT
36418	KRASNOYARSKW	377.850	377.812	0.9999	2019	HSBC VAULT
36422	KRASNOYARSKW	355.775	355.739	0.9999	2019	HSBC VAULT
36423	KRASNOYARSKW	366.325	366.288	0.9999	2019	HSBC VAULT
36427	KRASNOYARSKW	379.125	379.087	0.9999	2019	HSBC VAULT
36431	KRASNOYARSKW	368.100	368.063	0.9999	2019	HSBC VAULT
36432	KRASNOYARSKW	378.775	378.737	0.9999	2019	HSBC VAULT
36515	KRASNOYARSKW	407.550	407.509	0.9999	2019	HSBC VAULT
36517	KRASNOYARSKW	388.450	388.411	0.9999	2019	HSBC VAULT
36612	KRASNOYARSKW	410.450	410.409	0.9999	2019	HSBC VAULT
36623	KRASNOYARSKW	409.475	409.434	0.9999	2019	HSBC VAULT
36804	SEMPA JOYERIA PLATERIAW	426.000	425.701	0.9993	32020	HSBC VAULT
36809	SEMPA JOYERIA PLATERIAW	405.775	405.491	0.9993	32020	HSBC VAULT
36810	SEMPA JOYERIA PLATERIAW	408.200	407.914	0.9993	32020	HSBC VAULT

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[illegible]

5000357	METALOR USA REFINING CORPW	400.100	400.060	0.9999	2019	HSBC VAULT
5000358	METALOR USA REFINING CORPW	400.100	400.060	0.9999	2019	HSBC VAULT
5000359	METALOR USA REFINING CORPW	400.100	400.060	0.9999	2019	HSBC VAULT
5000360	METALOR USA REFINING CORPW	400.100	400.060	0.9999	2019	HSBC VAULT
5000361	METALOR USA REFINING CORPW	400.100	400.060	0.9999	2019	HSBC VAULT
5000362	METALOR USA REFINING CORPW	400.100	400.060	0.9999	2019	HSBC VAULT
5000363	METALOR USA REFINING CORPW	400.100	400.020	0.9998	2019	HSBC VAULT
5000364	METALOR USA REFINING CORPW	400.100	400.020	0.9998	2019	HSBC VAULT
5000365	METALOR USA REFINING CORPW	400.100	400.020	0.9998	2019	HSBC VAULT
5000366	METALOR USA REFINING CORPW	400.100	400.020	0.9998	2019	HSBC VAULT
5000367	METALOR USA REFINING CORPW	400.100	400.020	0.9998	2019	HSBC VAULT
5000368	METALOR USA REFINING CORPW	400.100	400.020	0.9998	2019	HSBC VAULT
5000369	METALOR USA REFINING CORPW	400.100	400.020	0.9998	2019	HSBC VAULT
5000370	METALOR USA REFINING CORPW	400.100	400.020	0.9998	2019	HSBC VAULT
5000458	METALOR USA REFINING CORPW	400.100	400.060	0.9999	2020	HSBC VAULT
503758	METALOR TECHNOLOGIES SAW	365.525	365.488	0.9999	2016	HSBC VAULT
503759	METALOR TECHNOLOGIES SAW	381.525	381.486	0.9999	2016	HSBC VAULT
503760	METALOR TECHNOLOGIES SAW	377.850	377.812	0.9999	2016	HSBC VAULT
503761	METALOR TECHNOLOGIES SAW	358.000	357.964	0.9999	2016	HSBC VAULT
503762	METALOR TECHNOLOGIES SAW	367.350	367.313	0.9999	2016	HSBC VAULT
503763	METALOR TECHNOLOGIES SAW	413.675	413.633	0.9999	2016	HSBC VAULT
503764	METALOR TECHNOLOGIES SAW	387.475	387.436	0.9999	2016	HSBC VAULT
503765	METALOR TECHNOLOGIES SAW	418.025	417.983	0.9999	2016	HSBC VAULT
503766	METALOR TECHNOLOGIES SAW	418.450	418.408	0.9999	2016	HSBC VAULT
503767	METALOR TECHNOLOGIES SAW	401.450	401.409	0.9999	2016	HSBC VAULT
503768	METALOR TECHNOLOGIES SAW	420.150	420.108	0.9999	2016	HSBC VAULT
503769	METALOR TECHNOLOGIES SAW	409.700	409.659	0.9999	2016	HSBC VAULT
503770	METALOR TECHNOLOGIES SAW	391.825	391.785	0.9999	2016	HSBC VAULT
503771	METALOR TECHNOLOGIES SAW	386.025	385.986	0.9999	2016	HSBC VAULT
503772	METALOR TECHNOLOGIES SAW	386.600	386.561	0.9999	2016	HSBC VAULT
503773	METALOR TECHNOLOGIES SAW	425.500	425.457	0.9999	2016	HSBC VAULT
503774	METALOR TECHNOLOGIES SAW	379.825	379.787	0.9999	2016	HSBC VAULT
503775	METALOR TECHNOLOGIES SAW	387.825	387.786	0.9999	2016	HSBC VAULT
503776	METALOR TECHNOLOGIES SAW	383.475	383.436	0.9999	2016	HSBC VAULT
503777	METALOR TECHNOLOGIES SAW	404.050	404.009	0.9999	2016	HSBC VAULT
503778	METALOR TECHNOLOGIES SAW	396.700	396.660	0.9999	2016	HSBC VAULT
503779	METALOR TECHNOLOGIES SAW	383.300	383.261	0.9999	2016	HSBC VAULT
503780	METALOR TECHNOLOGIES SAW	406.500	406.459	0.9999	2016	HSBC VAULT
503781	METALOR TECHNOLOGIES SAW	401.250	401.209	0.9999	2016	HSBC VAULT
504028	METALOR TECHNOLOGIES SAW	377.650	377.612	0.9999	2016	HSBC VAULT
504029	METALOR TECHNOLOGIES SAW	392.675	392.635	0.9999	2016	HSBC VAULT
504030	METALOR TECHNOLOGIES SAW	400.850	400.810	0.9999	2016	HSBC VAULT
504031	METALOR TECHNOLOGIES SAW	366.475	366.438	0.9999	2016	HSBC VAULT
504032	METALOR TECHNOLOGIES SAW	400.100	400.060	0.9999	2016	HSBC VAULT
504033	METALOR TECHNOLOGIES SAW	421.475	421.432	0.9999	2016	HSBC VAULT
504034	METALOR TECHNOLOGIES SAW	412.025	411.983	0.9999	2016	HSBC VAULT
504035	METALOR TECHNOLOGIES SAW	406.950	406.909	0.9999	2016	HSBC VAULT
504036	METALOR TECHNOLOGIES SAW	367.900	367.863	0.9999	2016	HSBC VAULT
504037	METALOR TECHNOLOGIES SAW	394.375	394.335	0.9999	2016	HSBC VAULT
504038	METALOR TECHNOLOGIES SAW	399.750	399.710	0.9999	2016	HSBC VAULT

504039	METALOR TECHNOLOGIES SAW	376.750	376.712	0.9999	2016	HSBC VAULT
504040	METALOR TECHNOLOGIES SAW	408.375	408.334	0.9999	2016	HSBC VAULT
504041	METALOR TECHNOLOGIES SAW	386.750	386.711	0.9999	2016	HSBC VAULT
504042	METALOR TECHNOLOGIES SAW	392.025	391.985	0.9999	2016	HSBC VAULT
504043	METALOR TECHNOLOGIES SAW	376.000	375.962	0.9999	2016	HSBC VAULT
504044	METALOR TECHNOLOGIES SAW	365.175	365.138	0.9999	2016	HSBC VAULT
504968	METALOR TECHNOLOGIES SAW	411.925	411.842	0.9998	2016	HSBC VAULT
504969	METALOR TECHNOLOGIES SAW	415.850	415.766	0.9998	2016	HSBC VAULT
504970	METALOR TECHNOLOGIES SAW	414.950	414.867	0.9998	2016	HSBC VAULT
504971	METALOR TECHNOLOGIES SAW	412.550	412.467	0.9998	2016	HSBC VAULT
504972	METALOR TECHNOLOGIES SAW	389.925	389.847	0.9998	2016	HSBC VAULT
504973	METALOR TECHNOLOGIES SAW	402.975	402.894	0.9998	2016	HSBC VAULT
504974	METALOR TECHNOLOGIES SAW	380.425	380.349	0.9998	2016	HSBC VAULT
504977	METALOR TECHNOLOGIES SAW	394.875	394.756	0.9997	2016	HSBC VAULT
509680	METALOR TECHNOLOGIES SAW	409.650	409.609	0.9999	2016	HSBC VAULT
509681	METALOR TECHNOLOGIES SAW	374.800	374.762	0.9999	2016	HSBC VAULT
509682	METALOR TECHNOLOGIES SAW	379.550	379.512	0.9999	2016	HSBC VAULT
510416	METALOR TECHNOLOGIES SAW	402.275	402.234	0.9999	2016	HSBC VAULT
510417	METALOR TECHNOLOGIES SAW	384.175	384.136	0.9999	2016	HSBC VAULT
510418	METALOR TECHNOLOGIES SAW	413.600	413.558	0.9999	2016	HSBC VAULT
510419	METALOR TECHNOLOGIES SAW	404.575	404.534	0.9999	2016	HSBC VAULT
510420	METALOR TECHNOLOGIES SAW	415.025	414.983	0.9999	2016	HSBC VAULT
510421	METALOR TECHNOLOGIES SAW	381.150	381.111	0.9999	2016	HSBC VAULT
510422	METALOR TECHNOLOGIES SAW	403.000	402.959	0.9999	2016	HSBC VAULT
510423	METALOR TECHNOLOGIES SAW	406.225	406.184	0.9999	2016	HSBC VAULT
510424	METALOR TECHNOLOGIES SAW	399.550	399.510	0.9999	2016	HSBC VAULT
510425	METALOR TECHNOLOGIES SAW	390.900	390.861	0.9999	2016	HSBC VAULT
510426	METALOR TECHNOLOGIES SAW	387.900	387.861	0.9999	2016	HSBC VAULT
510427	METALOR TECHNOLOGIES SAW	392.725	392.685	0.9999	2016	HSBC VAULT
510428	METALOR TECHNOLOGIES SAW	382.350	382.311	0.9999	2016	HSBC VAULT
510429	METALOR TECHNOLOGIES SAW	400.750	400.710	0.9999	2016	HSBC VAULT
511286	METALOR TECHNOLOGIES SAW	390.100	390.061	0.9999	2016	HSBC VAULT
511287	METALOR TECHNOLOGIES SAW	382.450	382.411	0.9999	2016	HSBC VAULT
511288	METALOR TECHNOLOGIES SAW	393.400	393.360	0.9999	2016	HSBC VAULT
511289	METALOR TECHNOLOGIES SAW	408.825	408.784	0.9999	2016	HSBC VAULT
511290	METALOR TECHNOLOGIES SAW	419.925	419.883	0.9999	2016	HSBC VAULT
511291	METALOR TECHNOLOGIES SAW	405.575	405.534	0.9999	2016	HSBC VAULT
511292	METALOR TECHNOLOGIES SAW	420.500	420.458	0.9999	2016	HSBC VAULT
511293	METALOR TECHNOLOGIES SAW	398.225	398.185	0.9999	2016	HSBC VAULT
511294	METALOR TECHNOLOGIES SAW	424.125	424.082	0.9999	2016	HSBC VAULT
511295	METALOR TECHNOLOGIES SAW	403.775	403.734	0.9999	2016	HSBC VAULT
511296	METALOR TECHNOLOGIES SAW	379.275	379.237	0.9999	2016	HSBC VAULT
511297	METALOR TECHNOLOGIES SAW	426.150	426.107	0.9999	2016	HSBC VAULT
511298	METALOR TECHNOLOGIES SAW	415.000	414.958	0.9999	2016	HSBC VAULT
511299	METALOR TECHNOLOGIES SAW	387.950	387.911	0.9999	2016	HSBC VAULT
511300	METALOR TECHNOLOGIES SAW	395.325	395.285	0.9999	2016	HSBC VAULT
511301	METALOR TECHNOLOGIES SAW	401.450	401.409	0.9999	2016	HSBC VAULT
511302	METALOR TECHNOLOGIES SAW	385.175	385.136	0.9999	2016	HSBC VAULT
511303	METALOR TECHNOLOGIES SAW	374.425	374.387	0.9999	2016	HSBC VAULT
511304	METALOR TECHNOLOGIES SAW	386.125	386.086	0.9999	2016	HSBC VAULT

511305	METALOR TECHNOLOGIES SAW	379.250	379.212	0.9999	2016	HSBC VAULT
511306	METALOR TECHNOLOGIES SAW	355.325	355.289	0.9999	2016	HSBC VAULT
511307	METALOR TECHNOLOGIES SAW	400.025	399.985	0.9999	2016	HSBC VAULT
511308	METALOR TECHNOLOGIES SAW	377.650	377.612	0.9999	2016	HSBC VAULT
511309	METALOR TECHNOLOGIES SAW	398.400	398.360	0.9999	2016	HSBC VAULT
511310	METALOR TECHNOLOGIES SAW	374.300	374.262	0.9999	2016	HSBC VAULT
55030	KRASNOYARSKW	398.600	398.560	0.9999	2019	HSBC VAULT
55114	KRASNOYARSKW	397.500	397.460	0.9999	2019	HSBC VAULT
55118	KRASNOYARSKW	398.025	397.985	0.9999	2019	HSBC VAULT
55125	KRASNOYARSKW	397.850	397.810	0.9999	2019	HSBC VAULT
55214	KRASNOYARSKW	397.650	397.610	0.9999	2019	HSBC VAULT
55628	KRASNOYARSKW	394.650	394.610	0.9999	2019	HSBC VAULT
59874	BOLIDEN MINERAL SWEDENW	411.975	411.933	0.9999	2017	HSBC VAULT
59875	BOLIDEN MINERAL SWEDENW	405.775	405.734	0.9999	2017	HSBC VAULT
59876	BOLIDEN MINERAL SWEDENW	404.900	404.859	0.9999	2017	HSBC VAULT
59877	BOLIDEN MINERAL SWEDENW	406.300	406.259	0.9999	2017	HSBC VAULT
59878	BOLIDEN MINERAL SWEDENW	409.400	409.359	0.9999	2017	HSBC VAULT
59880	BOLIDEN MINERAL SWEDENW	397.125	397.085	0.9999	2017	HSBC VAULT
59881	BOLIDEN MINERAL SWEDENW	408.950	408.909	0.9999	2017	HSBC VAULT
59882	BOLIDEN MINERAL SWEDENW	404.150	404.109	0.9999	2017	HSBC VAULT
59883	BOLIDEN MINERAL SWEDENW	400.325	400.285	0.9999	2017	HSBC VAULT
59884	BOLIDEN MINERAL SWEDENW	387.975	387.936	0.9999	2017	HSBC VAULT
60902	BOLIDEN MINERAL SWEDENW	406.100	406.059	0.9999	2018	HSBC VAULT
60903	BOLIDEN MINERAL SWEDENW	407.750	407.709	0.9999	2018	HSBC VAULT
60904	BOLIDEN MINERAL SWEDENW	393.800	393.760	0.9999	2018	HSBC VAULT
60905	BOLIDEN MINERAL SWEDENW	403.850	403.809	0.9999	2018	HSBC VAULT
60906	BOLIDEN MINERAL SWEDENW	397.400	397.360	0.9999	2018	HSBC VAULT
6124	KRASNOYARSKW	425.475	425.432	0.9999	2020	HSBC VAULT
6126	KRASNOYARSKW	411.575	411.533	0.9999	2020	HSBC VAULT
61381	BOLIDEN MINERAL SWEDENW	415.125	415.083	0.9999	2019	HSBC VAULT
61382	BOLIDEN MINERAL SWEDENW	423.850	423.807	0.9999	2019	HSBC VAULT
61383	BOLIDEN MINERAL SWEDENW	393.950	393.910	0.9999	2019	HSBC VAULT
61384	BOLIDEN MINERAL SWEDENW	401.675	401.634	0.9999	2019	HSBC VAULT
61385	BOLIDEN MINERAL SWEDENW	393.375	393.335	0.9999	2019	HSBC VAULT
61386	BOLIDEN MINERAL SWEDENW	406.100	406.059	0.9999	2019	HSBC VAULT
61387	BOLIDEN MINERAL SWEDENW	391.875	391.835	0.9999	2019	HSBC VAULT
61398	BOLIDEN MINERAL SWEDENW	406.175	406.134	0.9999	2019	HSBC VAULT
61399	BOLIDEN MINERAL SWEDENW	392.450	392.410	0.9999	2019	HSBC VAULT
61400	BOLIDEN MINERAL SWEDENW	409.600	409.559	0.9999	2019	HSBC VAULT
61401	BOLIDEN MINERAL SWEDENW	393.450	393.410	0.9999	2019	HSBC VAULT
61402	BOLIDEN MINERAL SWEDENW	394.425	394.385	0.9999	2019	HSBC VAULT
61403	BOLIDEN MINERAL SWEDENW	401.400	401.359	0.9999	2019	HSBC VAULT
61404	BOLIDEN MINERAL SWEDENW	399.375	399.335	0.9999	2019	HSBC VAULT
61405	BOLIDEN MINERAL SWEDENW	403.475	403.434	0.9999	2019	HSBC VAULT
61406	BOLIDEN MINERAL SWEDENW	411.600	411.558	0.9999	2019	HSBC VAULT
61407	BOLIDEN MINERAL SWEDENW	410.175	410.134	0.9999	2019	HSBC VAULT
61408	BOLIDEN MINERAL SWEDENW	404.725	404.684	0.9999	2019	HSBC VAULT
61409	BOLIDEN MINERAL SWEDENW	407.600	407.559	0.9999	2019	HSBC VAULT
61410	BOLIDEN MINERAL SWEDENW	411.875	411.833	0.9999	2019	HSBC VAULT
61411	BOLIDEN MINERAL SWEDENW	410.900	410.859	0.9999	2019	HSBC VAULT

61412	BOLIDEN MINERAL SWEDENW	403.600	403.559	0.9999	2019	HSBC VAULT
61413	BOLIDEN MINERAL SWEDENW	411.700	411.658	0.9999	2019	HSBC VAULT
61414	BOLIDEN MINERAL SWEDENW	419.225	419.183	0.9999	2019	HSBC VAULT
61415	BOLIDEN MINERAL SWEDENW	419.050	419.008	0.9999	2019	HSBC VAULT
61416	BOLIDEN MINERAL SWEDENW	412.800	412.758	0.9999	2019	HSBC VAULT
61417	BOLIDEN MINERAL SWEDENW	418.025	417.983	0.9999	2019	HSBC VAULT
61418	BOLIDEN MINERAL SWEDENW	417.650	417.608	0.9999	2019	HSBC VAULT
61419	BOLIDEN MINERAL SWEDENW	421.300	421.257	0.9999	2019	HSBC VAULT
61420	BOLIDEN MINERAL SWEDENW	411.175	411.133	0.9999	2019	HSBC VAULT
61421	BOLIDEN MINERAL SWEDENW	416.175	416.133	0.9999	2019	HSBC VAULT
61422	BOLIDEN MINERAL SWEDENW	413.025	412.983	0.9999	2019	HSBC VAULT
61423	BOLIDEN MINERAL SWEDENW	409.475	409.434	0.9999	2019	HSBC VAULT
61424	BOLIDEN MINERAL SWEDENW	420.000	419.958	0.9999	2019	HSBC VAULT
61425	BOLIDEN MINERAL SWEDENW	421.525	421.482	0.9999	2019	HSBC VAULT
61426	BOLIDEN MINERAL SWEDENW	406.300	406.259	0.9999	2019	HSBC VAULT
61427	BOLIDEN MINERAL SWEDENW	420.400	420.358	0.9999	2019	HSBC VAULT
61428	BOLIDEN MINERAL SWEDENW	419.325	419.283	0.9999	2019	HSBC VAULT
61429	BOLIDEN MINERAL SWEDENW	416.300	416.258	0.9999	2019	HSBC VAULT
61430	BOLIDEN MINERAL SWEDENW	412.900	412.858	0.9999	2019	HSBC VAULT
61431	BOLIDEN MINERAL SWEDENW	411.725	411.683	0.9999	2019	HSBC VAULT
61432	BOLIDEN MINERAL SWEDENW	423.725	423.682	0.9999	2019	HSBC VAULT
61433	BOLIDEN MINERAL SWEDENW	404.375	404.334	0.9999	2019	HSBC VAULT
61434	BOLIDEN MINERAL SWEDENW	401.750	401.709	0.9999	2019	HSBC VAULT
61435	BOLIDEN MINERAL SWEDENW	389.700	389.661	0.9999	2019	HSBC VAULT
61436	BOLIDEN MINERAL SWEDENW	405.450	405.409	0.9999	2019	HSBC VAULT
61444	BOLIDEN MINERAL SWEDENW	404.200	404.159	0.9999	2019	HSBC VAULT
61445	BOLIDEN MINERAL SWEDENW	406.000	405.959	0.9999	2019	HSBC VAULT
61446	BOLIDEN MINERAL SWEDENW	399.325	399.285	0.9999	2019	HSBC VAULT
61447	BOLIDEN MINERAL SWEDENW	408.425	408.384	0.9999	2019	HSBC VAULT
61448	BOLIDEN MINERAL SWEDENW	411.825	411.783	0.9999	2019	HSBC VAULT
61449	BOLIDEN MINERAL SWEDENW	413.025	412.983	0.9999	2019	HSBC VAULT
61450	BOLIDEN MINERAL SWEDENW	400.050	400.010	0.9999	2019	HSBC VAULT
61451	BOLIDEN MINERAL SWEDENW	404.125	404.084	0.9999	2019	HSBC VAULT
61452	BOLIDEN MINERAL SWEDENW	407.250	407.209	0.9999	2019	HSBC VAULT
61453	BOLIDEN MINERAL SWEDENW	408.350	408.309	0.9999	2019	HSBC VAULT
61454	BOLIDEN MINERAL SWEDENW	408.125	408.084	0.9999	2019	HSBC VAULT
61455	BOLIDEN MINERAL SWEDENW	406.550	406.509	0.9999	2019	HSBC VAULT
61456	BOLIDEN MINERAL SWEDENW	410.700	410.659	0.9999	2019	HSBC VAULT
61457	BOLIDEN MINERAL SWEDENW	417.550	417.508	0.9999	2019	HSBC VAULT
61458	BOLIDEN MINERAL SWEDENW	425.675	425.632	0.9999	2019	HSBC VAULT
61459	BOLIDEN MINERAL SWEDENW	420.975	420.933	0.9999	2019	HSBC VAULT
61478	BOLIDEN MINERAL SWEDENW	393.075	393.035	0.9999	2019	HSBC VAULT
61479	BOLIDEN MINERAL SWEDENW	400.675	400.635	0.9999	2019	HSBC VAULT
61480	BOLIDEN MINERAL SWEDENW	406.125	406.084	0.9999	2019	HSBC VAULT
61481	BOLIDEN MINERAL SWEDENW	410.775	410.734	0.9999	2019	HSBC VAULT
61482	BOLIDEN MINERAL SWEDENW	406.100	406.059	0.9999	2019	HSBC VAULT
61483	BOLIDEN MINERAL SWEDENW	397.475	397.435	0.9999	2019	HSBC VAULT
61484	BOLIDEN MINERAL SWEDENW	408.050	408.009	0.9999	2019	HSBC VAULT
61505	BOLIDEN MINERAL SWEDENW	399.775	399.735	0.9999	2019	HSBC VAULT
61506	BOLIDEN MINERAL SWEDENW	387.975	387.936	0.9999	2019	HSBC VAULT

61507	BOLIDEN MINERAL SWEDENW	395.500	395.460	0.9999	2019	HSBC VAULT
61508	BOLIDEN MINERAL SWEDENW	412.425	412.383	0.9999	2019	HSBC VAULT
61509	BOLIDEN MINERAL SWEDENW	381.325	381.286	0.9999	2019	HSBC VAULT
61510	BOLIDEN MINERAL SWEDENW	409.175	409.134	0.9999	2019	HSBC VAULT
61511	BOLIDEN MINERAL SWEDENW	406.000	405.959	0.9999	2019	HSBC VAULT
61512	BOLIDEN MINERAL SWEDENW	408.750	408.709	0.9999	2019	HSBC VAULT
61513	BOLIDEN MINERAL SWEDENW	415.300	415.258	0.9999	2019	HSBC VAULT
61514	BOLIDEN MINERAL SWEDENW	405.375	405.334	0.9999	2019	HSBC VAULT
61515	BOLIDEN MINERAL SWEDENW	409.350	409.309	0.9999	2019	HSBC VAULT
62362	BOLIDEN MINERAL SWEDENW	385.750	385.711	0.9999	2020	HSBC VAULT
62363	BOLIDEN MINERAL SWEDENW	366.875	366.838	0.9999	2020	HSBC VAULT
62364	BOLIDEN MINERAL SWEDENW	410.950	410.909	0.9999	2020	HSBC VAULT
62365	BOLIDEN MINERAL SWEDENW	399.050	399.010	0.9999	2020	HSBC VAULT
62366	BOLIDEN MINERAL SWEDENW	410.300	410.259	0.9999	2020	HSBC VAULT
62367	BOLIDEN MINERAL SWEDENW	406.475	406.434	0.9999	2020	HSBC VAULT
62368	BOLIDEN MINERAL SWEDENW	380.200	380.162	0.9999	2020	HSBC VAULT
62369	BOLIDEN MINERAL SWEDENW	416.075	416.033	0.9999	2020	HSBC VAULT
62422	BOLIDEN MINERAL SWEDENW	405.725	405.684	0.9999	2020	HSBC VAULT
62423	BOLIDEN MINERAL SWEDENW	414.450	414.408	0.9999	2020	HSBC VAULT
62424	BOLIDEN MINERAL SWEDENW	415.375	415.333	0.9999	2020	HSBC VAULT
62425	BOLIDEN MINERAL SWEDENW	408.725	408.684	0.9999	2020	HSBC VAULT
62427	BOLIDEN MINERAL SWEDENW	398.950	398.910	0.9999	2020	HSBC VAULT
62428	BOLIDEN MINERAL SWEDENW	411.300	411.258	0.9999	2020	HSBC VAULT
62429	BOLIDEN MINERAL SWEDENW	406.450	406.409	0.9999	2020	HSBC VAULT
62441	BOLIDEN MINERAL SWEDENW	407.450	407.409	0.9999	2020	HSBC VAULT
62442	BOLIDEN MINERAL SWEDENW	408.000	407.959	0.9999	2020	HSBC VAULT
62443	BOLIDEN MINERAL SWEDENW	408.025	407.984	0.9999	2020	HSBC VAULT
62444	BOLIDEN MINERAL SWEDENW	410.750	410.709	0.9999	2020	HSBC VAULT
62445	BOLIDEN MINERAL SWEDENW	405.750	405.709	0.9999	2020	HSBC VAULT
62446	BOLIDEN MINERAL SWEDENW	401.050	401.009	0.9999	2020	HSBC VAULT
62447	BOLIDEN MINERAL SWEDENW	409.675	409.634	0.9999	2020	HSBC VAULT
62448	BOLIDEN MINERAL SWEDENW	405.150	405.109	0.9999	2020	HSBC VAULT
62449	BOLIDEN MINERAL SWEDENW	401.525	401.484	0.9999	2020	HSBC VAULT
62743	BOLIDEN MINERAL SWEDENW	405.000	404.959	0.9999	2020	HSBC VAULT
62744	BOLIDEN MINERAL SWEDENW	413.525	413.483	0.9999	2020	HSBC VAULT
62745	BOLIDEN MINERAL SWEDENW	402.550	402.509	0.9999	2020	HSBC VAULT
62746	BOLIDEN MINERAL SWEDENW	404.775	404.734	0.9999	2020	HSBC VAULT
62747	BOLIDEN MINERAL SWEDENW	386.750	386.711	0.9999	2020	HSBC VAULT
62748	BOLIDEN MINERAL SWEDENW	389.600	389.561	0.9999	2020	HSBC VAULT
62749	BOLIDEN MINERAL SWEDENW	417.375	417.333	0.9999	2020	HSBC VAULT
62750	BOLIDEN MINERAL SWEDENW	388.450	388.411	0.9999	2020	HSBC VAULT
680227	METALOR SINGAPOREW	395.450	395.410	0.9999	2019	HSBC VAULT
680228	METALOR SINGAPOREW	395.450	395.410	0.9999	2019	HSBC VAULT
690039	METALOR SINGAPOREW	395.550	395.510	0.9999	2019	HSBC VAULT
690040	METALOR SINGAPOREW	395.475	395.435	0.9999	2019	HSBC VAULT
6975	NOVOSIBIRSKW	421.675	421.632	0.9999	2019	HSBC VAULT
6976	NOVOSIBIRSKW	421.300	421.257	0.9999	2019	HSBC VAULT
6990	NOVOSIBIRSKW	416.550	416.508	0.9999	2019	HSBC VAULT
6993	NOVOSIBIRSKW	416.500	416.458	0.9999	2019	HSBC VAULT
6997	NOVOSIBIRSKW	402.050	402.009	0.9999	2019	HSBC VAULT

700	ASAHI REF CANADA LTDW	413.300	413.217	0.9998	2015	HSBC VAULT
701	ASAHI REF CANADA LTDW	417.000	416.916	0.9998	2015	HSBC VAULT
702	ASAHI REF CANADA LTDW	399.150	399.070	0.9998	2015	HSBC VAULT
703	ASAHI REF CANADA LTDW	409.500	409.418	0.9998	2015	HSBC VAULT
704	ASAHI REF CANADA LTDW	415.625	415.541	0.9998	2015	HSBC VAULT
705	ASAHI REF CANADA LTDW	407.975	407.893	0.9998	2015	HSBC VAULT
7056	NOVOSIBIRSKW	400.000	399.960	0.9999	2019	HSBC VAULT
7058	NOVOSIBIRSKW	404.050	404.009	0.9999	2019	HSBC VAULT
706	ASAHI REF CANADA LTDW	413.575	413.492	0.9998	2015	HSBC VAULT
7061	NOVOSIBIRSKW	406.375	406.334	0.9999	2019	HSBC VAULT
7064	NOVOSIBIRSKW	404.800	404.759	0.9999	2019	HSBC VAULT
707	ASAHI REF CANADA LTDW	397.875	397.795	0.9998	2015	HSBC VAULT
708	ASAHI REF CANADA LTDW	400.125	400.045	0.9998	2015	HSBC VAULT
709	ASAHI REF CANADA LTDW	416.775	416.691	0.9998	2015	HSBC VAULT
710	ASAHI REF CANADA LTDW	409.200	409.118	0.9998	2015	HSBC VAULT
711	ASAHI REF CANADA LTDW	395.675	395.595	0.9998	2015	HSBC VAULT
712	ASAHI REF CANADA LTDW	415.925	415.841	0.9998	2015	HSBC VAULT
7213	NOVOSIBIRSKW	363.325	363.288	0.9999	2019	HSBC VAULT
7229	NOVOSIBIRSKW	396.375	396.335	0.9999	2019	HSBC VAULT
7231	NOVOSIBIRSKW	382.350	382.311	0.9999	2019	HSBC VAULT
7233	NOVOSIBIRSKW	377.475	377.437	0.9999	2019	HSBC VAULT
7234	NOVOSIBIRSKW	381.025	380.986	0.9999	2019	HSBC VAULT
7235	NOVOSIBIRSKW	372.250	372.212	0.9999	2019	HSBC VAULT
7243	NOVOSIBIRSKW	385.200	385.161	0.9999	2019	HSBC VAULT
7269	NOVOSIBIRSKW	390.200	390.161	0.9999	2019	HSBC VAULT
7271	NOVOSIBIRSKW	387.225	387.186	0.9999	2019	HSBC VAULT
7274	NOVOSIBIRSKW	384.875	384.836	0.9999	2019	HSBC VAULT
7327	NOVOSIBIRSKW	376.350	376.312	0.9999	2019	HSBC VAULT
7329	NOVOSIBIRSKW	381.300	381.261	0.9999	2019	HSBC VAULT
7331	NOVOSIBIRSKW	371.875	371.837	0.9999	2019	HSBC VAULT
7443	NOVOSIBIRSKW	383.900	383.861	0.9999	2019	HSBC VAULT
7449	NOVOSIBIRSKW	383.375	383.336	0.9999	2019	HSBC VAULT
94	CCR REFINERY-GLENCORE CANW	400.675	400.635	0.9999	2019	HSBC VAULT
95	CCR REFINERY-GLENCORE CANW	402.675	402.634	0.9999	2019	HSBC VAULT
96	CCR REFINERY-GLENCORE CANW	401.925	401.884	0.9999	2019	HSBC VAULT
97	CCR REFINERY-GLENCORE CANW	407.375	407.334	0.9999	2019	HSBC VAULT
98	CCR REFINERY-GLENCORE CANW	405.025	404.984	0.9999	2019	HSBC VAULT
99	CCR REFINERY-GLENCORE CANW	409.225	409.184	0.9999	2019	HSBC VAULT
A032703	KRASNOYARSKW	419.225	419.183	0.9999	2016	HSBC VAULT
AB 71835	VALCAMBI SAW	398.125	398.045	0.9998	2017	HSBC VAULT
AB 71836	VALCAMBI SAW	397.775	397.695	0.9998	2017	HSBC VAULT
AB 71837	VALCAMBI SAW	395.650	395.570	0.9998	2017	HSBC VAULT
AB 71838	VALCAMBI SAW	400.375	400.295	0.9998	2017	HSBC VAULT
AB 71839	VALCAMBI SAW	401.700	401.619	0.9998	2017	HSBC VAULT
AB 71840	VALCAMBI SAW	402.725	402.644	0.9998	2017	HSBC VAULT
AB 71753	VALCAMBI SAW	400.150	399.869	0.9993	2017	HSBC VAULT
AB 71754	VALCAMBI SAW	402.250	401.968	0.9993	2017	HSBC VAULT
AB 71755	VALCAMBI SAW	406.725	406.440	0.9993	2017	HSBC VAULT
AB 71756	VALCAMBI SAW	399.125	398.845	0.9993	2017	HSBC VAULT
AB 71757	VALCAMBI SAW	400.675	400.394	0.9993	2017	HSBC VAULT

AB 71758	VALCAMBI SAW	401.475	401.194	0.9993	2017	HSBC VAULT
AB 71759	VALCAMBI SAW	397.300	397.021	0.9993	2017	HSBC VAULT
AB 71760	VALCAMBI SAW	406.875	406.590	0.9993	2017	HSBC VAULT
AB 71761	VALCAMBI SAW	394.900	394.623	0.9993	2017	HSBC VAULT
AB 71762	VALCAMBI SAW	395.500	395.223	0.9993	2017	HSBC VAULT
AB 71763	VALCAMBI SAW	397.650	397.371	0.9993	2017	HSBC VAULT
AB 72035	VALCAMBI SAW	400.700	400.619	0.9998	2017	HSBC VAULT
AB 72036	VALCAMBI SAW	400.750	400.669	0.9998	2017	HSBC VAULT
AB 72037	VALCAMBI SAW	403.400	403.319	0.9998	2017	HSBC VAULT
AB 72038	VALCAMBI SAW	400.450	400.370	0.9998	2017	HSBC VAULT
C014789	P A M P SAW	398.425	398.345	0.9998	2016	HSBC VAULT
C014790	P A M P SAW	407.575	407.493	0.9998	2016	HSBC VAULT
C014791	P A M P SAW	408.300	408.218	0.9998	2016	HSBC VAULT
C014792	P A M P SAW	392.050	391.971	0.9998	2016	HSBC VAULT
C014793	P A M P SAW	415.875	415.791	0.9998	2016	HSBC VAULT
C014794	P A M P SAW	413.300	413.217	0.9998	2016	HSBC VAULT
C014795	P A M P SAW	395.225	395.146	0.9998	2016	HSBC VAULT
C014796	P A M P SAW	406.400	406.318	0.9998	2016	HSBC VAULT
C014797	P A M P SAW	403.600	403.519	0.9998	2016	HSBC VAULT
C014799	P A M P SAW	402.025	401.944	0.9998	2016	HSBC VAULT
C014800	P A M P SAW	412.325	412.242	0.9998	2016	HSBC VAULT
C014801	P A M P SAW	409.800	409.718	0.9998	2016	HSBC VAULT
C014802	P A M P SAW	413.500	413.417	0.9998	2016	HSBC VAULT
C014803	P A M P SAW	413.050	412.967	0.9998	2016	HSBC VAULT
C014804	P A M P SAW	407.700	407.618	0.9998	2016	HSBC VAULT
C014805	P A M P SAW	406.500	406.418	0.9998	2016	HSBC VAULT
C014806	P A M P SAW	406.150	406.068	0.9998	2016	HSBC VAULT
C014807	P A M P SAW	399.625	399.545	0.9998	2016	HSBC VAULT
C014808	P A M P SAW	394.175	394.096	0.9998	2016	HSBC VAULT
C014809	P A M P SAW	402.825	402.744	0.9998	2016	HSBC VAULT
C014810	P A M P SAW	392.050	391.971	0.9998	2016	HSBC VAULT
C014811	P A M P SAW	397.200	397.120	0.9998	2016	HSBC VAULT
C014812	P A M P SAW	402.775	402.694	0.9998	2016	HSBC VAULT
C014813	P A M P SAW	396.975	396.895	0.9998	2016	HSBC VAULT
C014814	P A M P SAW	385.875	383.945	0.9950	2016	HSBC VAULT
C014815	P A M P SAW	385.950	384.020	0.9950	2016	HSBC VAULT
C014816	P A M P SAW	397.225	395.238	0.9950	2016	HSBC VAULT
C014817	P A M P SAW	397.125	395.139	0.9950	2016	HSBC VAULT
C014818	P A M P SAW	399.175	397.179	0.9950	2016	HSBC VAULT
C014819	P A M P SAW	394.225	392.253	0.9950	2016	HSBC VAULT
C014820	P A M P SAW	398.900	396.905	0.9950	2016	HSBC VAULT
C014821	P A M P SAW	407.800	405.761	0.9950	2016	HSBC VAULT
C014822	P A M P SAW	402.300	400.288	0.9950	2016	HSBC VAULT
C014823	P A M P SAW	395.525	393.547	0.9950	2016	HSBC VAULT
C014824	P A M P SAW	408.625	406.581	0.9950	2016	HSBC VAULT
C014825	P A M P SAW	399.100	397.104	0.9950	2016	HSBC VAULT
C014826	P A M P SAW	391.350	389.393	0.9950	2016	HSBC VAULT
C014827	P A M P SAW	386.550	384.617	0.9950	2016	HSBC VAULT
C014828	P A M P SAW	384.700	382.776	0.9950	2016	HSBC VAULT
C014829	P A M P SAW	396.125	394.144	0.9950	2016	HSBC VAULT

C014830	P A M P SAW	397.050	395.064	0.9950	2016	HSBC VAULT
C014831	P A M P SAW	394.350	392.378	0.9950	2016	HSBC VAULT
C014832	P A M P SAW	390.425	388.472	0.9950	2016	HSBC VAULT
C014833	P A M P SAW	397.850	397.770	0.9998	2016	HSBC VAULT
C014834	P A M P SAW	401.575	401.494	0.9998	2016	HSBC VAULT
C014835	P A M P SAW	388.725	388.647	0.9998	2016	HSBC VAULT
C014836	P A M P SAW	399.575	399.495	0.9998	2016	HSBC VAULT
C014837	P A M P SAW	399.650	399.570	0.9998	2016	HSBC VAULT
C014838	P A M P SAW	408.375	408.293	0.9998	2016	HSBC VAULT
C014839	P A M P SAW	395.950	395.870	0.9998	2016	HSBC VAULT
C014840	P A M P SAW	393.525	393.446	0.9998	2016	HSBC VAULT
C014841	P A M P SAW	399.700	399.620	0.9998	2016	HSBC VAULT
C014842	P A M P SAW	393.675	393.596	0.9998	2016	HSBC VAULT
C014843	P A M P SAW	383.750	383.673	0.9998	2016	HSBC VAULT
C014844	P A M P SAW	415.875	415.791	0.9998	2016	HSBC VAULT
C014845	P A M P SAW	393.100	393.021	0.9998	2016	HSBC VAULT
C014846	P A M P SAW	402.750	402.669	0.9998	2016	HSBC VAULT
C014847	P A M P SAW	404.475	404.111	0.9991	2016	HSBC VAULT
C014848	P A M P SAW	398.575	398.216	0.9991	2016	HSBC VAULT
C037475	P A M P SAW	397.325	397.166	0.9996	2019	HSBC VAULT
C037476	P A M P SAW	401.425	401.344	0.9998	2019	HSBC VAULT
C037477	P A M P SAW	398.500	398.420	0.9998	2019	HSBC VAULT
C037478	P A M P SAW	398.750	398.670	0.9998	2019	HSBC VAULT
C037479	P A M P SAW	398.100	398.020	0.9998	2019	HSBC VAULT
C037480	P A M P SAW	397.950	397.870	0.9998	2019	HSBC VAULT
C041494	P A M P SAW	395.525	394.694	0.9979	22020	HSBC VAULT
C041495	P A M P SAW	390.400	389.580	0.9979	22020	HSBC VAULT
C041496	P A M P SAW	394.350	393.521	0.9979	22020	HSBC VAULT
C041497	P A M P SAW	389.875	389.056	0.9979	22020	HSBC VAULT
C041498	P A M P SAW	400.575	399.733	0.9979	22020	HSBC VAULT
C041499	P A M P SAW	392.500	391.675	0.9979	22020	HSBC VAULT
C041500	P A M P SAW	388.250	387.434	0.9979	22020	HSBC VAULT
C041501	P A M P SAW	401.900	401.056	0.9979	22020	HSBC VAULT
C041502	P A M P SAW	391.475	390.653	0.9979	22020	HSBC VAULT
C041503	P A M P SAW	397.050	396.216	0.9979	22020	HSBC VAULT
C041504	P A M P SAW	396.025	394.876	0.9971	22020	HSBC VAULT
C041505	P A M P SAW	382.250	381.141	0.9971	22020	HSBC VAULT
C041506	P A M P SAW	405.350	404.174	0.9971	22020	HSBC VAULT
C041507	P A M P SAW	395.475	394.328	0.9971	22020	HSBC VAULT
C041508	P A M P SAW	392.725	390.918	0.9954	22020	HSBC VAULT
C041509	P A M P SAW	396.625	394.800	0.9954	22020	HSBC VAULT
C041510	P A M P SAW	405.500	403.634	0.9954	22020	HSBC VAULT
C041511	P A M P SAW	397.900	396.069	0.9954	22020	HSBC VAULT
C041512	P A M P SAW	396.075	394.253	0.9954	22020	HSBC VAULT
C041513	P A M P SAW	400.250	398.408	0.9954	22020	HSBC VAULT
C041644	P A M P SAW	412.000	411.917	0.9998	32020	HSBC VAULT
C041645	P A M P SAW	414.425	414.342	0.9998	32020	HSBC VAULT
C041646	P A M P SAW	410.775	410.692	0.9998	32020	HSBC VAULT
C041647	P A M P SAW	413.050	412.967	0.9998	32020	HSBC VAULT
C041648	P A M P SAW	421.350	421.265	0.9998	32020	HSBC VAULT

C041649	P A M P SAW	411.400	411.317	0.9998	32020	HSBC VAULT
C041650	P A M P SAW	407.775	407.693	0.9998	32020	HSBC VAULT
C041651	P A M P SAW	410.350	410.268	0.9998	32020	HSBC VAULT
C041652	P A M P SAW	409.725	409.643	0.9998	32020	HSBC VAULT
C041653	P A M P SAW	408.350	408.268	0.9998	32020	HSBC VAULT
C041654	P A M P SAW	412.675	412.592	0.9998	32020	HSBC VAULT
C041655	P A M P SAW	405.150	405.069	0.9998	32020	HSBC VAULT
C041656	P A M P SAW	408.900	408.818	0.9998	32020	HSBC VAULT
C041657	P A M P SAW	408.125	408.043	0.9998	32020	HSBC VAULT
C041658	P A M P SAW	417.800	417.716	0.9998	32020	HSBC VAULT
C041659	P A M P SAW	401.950	401.869	0.9998	32020	HSBC VAULT
C041660	P A M P SAW	398.550	398.470	0.9998	32020	HSBC VAULT
C041661	P A M P SAW	404.575	404.494	0.9998	32020	HSBC VAULT
C041662	P A M P SAW	403.575	403.494	0.9998	32020	HSBC VAULT
C041663	P A M P SAW	409.850	409.768	0.9998	32020	HSBC VAULT
C041664	P A M P SAW	409.400	409.318	0.9998	32020	HSBC VAULT
C041665	P A M P SAW	397.875	397.795	0.9998	32020	HSBC VAULT
C041666	P A M P SAW	401.225	401.144	0.9998	32020	HSBC VAULT
C041667	P A M P SAW	409.350	409.268	0.9998	32020	HSBC VAULT
C041668	P A M P SAW	391.100	391.021	0.9998	32020	HSBC VAULT
C041669	P A M P SAW	428.325	427.853	0.9989	32020	HSBC VAULT
C041670	P A M P SAW	423.550	423.084	0.9989	32020	HSBC VAULT
C041671	P A M P SAW	425.000	424.532	0.9989	32020	HSBC VAULT
C041672	P A M P SAW	407.575	407.126	0.9989	32020	HSBC VAULT
C041673	P A M P SAW	412.350	411.896	0.9989	32020	HSBC VAULT
C041674	P A M P SAW	404.425	403.980	0.9989	32020	HSBC VAULT
C041675	P A M P SAW	393.800	393.366	0.9989	32020	HSBC VAULT
C041676	P A M P SAW	409.275	408.824	0.9989	32020	HSBC VAULT
C041677	P A M P SAW	418.525	418.064	0.9989	32020	HSBC VAULT
C041678	P A M P SAW	398.400	397.961	0.9989	32020	HSBC VAULT
C041679	P A M P SAW	412.450	411.996	0.9989	32020	HSBC VAULT
C041680	P A M P SAW	410.000	409.549	0.9989	32020	HSBC VAULT
C041681	P A M P SAW	417.825	417.741	0.9998	32020	HSBC VAULT
C041682	P A M P SAW	414.225	414.142	0.9998	32020	HSBC VAULT
C041683	P A M P SAW	416.150	416.066	0.9998	32020	HSBC VAULT
C041684	P A M P SAW	428.975	428.889	0.9998	32020	HSBC VAULT
C041685	P A M P SAW	422.450	422.365	0.9998	32020	HSBC VAULT
C041686	P A M P SAW	422.525	422.440	0.9998	32020	HSBC VAULT
C041687	P A M P SAW	416.150	416.066	0.9998	32020	HSBC VAULT
C041688	P A M P SAW	416.800	416.716	0.9998	32020	HSBC VAULT
C041689	P A M P SAW	413.275	413.192	0.9998	32020	HSBC VAULT
C041690	P A M P SAW	402.300	402.219	0.9998	32020	HSBC VAULT
C041691	P A M P SAW	415.575	415.325	0.9994	32020	HSBC VAULT
C041692	P A M P SAW	416.850	416.599	0.9994	32020	HSBC VAULT
C041693	P A M P SAW	420.975	420.722	0.9994	32020	HSBC VAULT
C041694	P A M P SAW	423.725	423.470	0.9994	32020	HSBC VAULT
C041695	P A M P SAW	414.300	414.051	0.9994	32020	HSBC VAULT
C041696	P A M P SAW	422.175	421.921	0.9994	32020	HSBC VAULT
C041697	P A M P SAW	420.450	420.197	0.9994	32020	HSBC VAULT
C041698	P A M P SAW	420.275	420.022	0.9994	32020	HSBC VAULT

C041699	P A M P SAW	403.325	403.244	0.9998	32020	HSBC VAULT
C041700	P A M P SAW	406.750	406.668	0.9998	32020	HSBC VAULT
C041701	P A M P SAW	411.800	411.717	0.9998	32020	HSBC VAULT
C041702	P A M P SAW	406.225	406.143	0.9998	32020	HSBC VAULT
C041703	P A M P SAW	404.500	404.419	0.9998	32020	HSBC VAULT
C056307	KRASNOYARSKW	400.950	400.910	0.9999	2014	HSBC VAULT
R7528	CHIMET S.P.AW	389.275	389.236	0.9999	2020	HSBC VAULT
R7529	CHIMET S.P.AW	407.225	407.184	0.9999	2020	HSBC VAULT
R7530	CHIMET S.P.AW	399.075	399.035	0.9999	2020	HSBC VAULT
R7531	CHIMET S.P.AW	397.575	397.535	0.9999	2020	HSBC VAULT
R7532	CHIMET S.P.AW	394.825	394.785	0.9999	2020	HSBC VAULT
R7533	CHIMET S.P.AW	395.925	395.885	0.9999	2020	HSBC VAULT
R7534	CHIMET S.P.AW	398.825	398.785	0.9999	2020	HSBC VAULT
R7535	CHIMET S.P.AW	391.775	391.735	0.9999	2020	HSBC VAULT
R7536	CHIMET S.P.AW	393.725	393.685	0.9999	2020	HSBC VAULT
R7537	CHIMET S.P.AW	404.625	404.584	0.9999	2020	HSBC VAULT
R7538	CHIMET S.P.AW	402.675	402.634	0.9999	2020	HSBC VAULT
R7539	CHIMET S.P.AW	396.675	396.635	0.9999	2020	HSBC VAULT
R7540	CHIMET S.P.AW	395.950	395.910	0.9999	2020	HSBC VAULT
R7541	CHIMET S.P.AW	394.075	394.035	0.9999	2020	HSBC VAULT
R7542	CHIMET S.P.AW	396.050	396.010	0.9999	2020	HSBC VAULT
R7543	CHIMET S.P.AW	403.600	403.559	0.9999	2020	HSBC VAULT
R7544	CHIMET S.P.AW	398.025	397.985	0.9999	2020	HSBC VAULT
R7545	CHIMET S.P.AW	388.650	388.611	0.9999	2020	HSBC VAULT
R7546	CHIMET S.P.AW	399.175	399.135	0.9999	2020	HSBC VAULT
R7547	CHIMET S.P.AW	393.000	392.960	0.9999	2020	HSBC VAULT
R7548	CHIMET S.P.AW	397.250	397.210	0.9999	2020	HSBC VAULT
R7549	CHIMET S.P.AW	402.375	402.334	0.9999	2020	HSBC VAULT
R7550	CHIMET S.P.AW	403.450	403.409	0.9999	2020	HSBC VAULT
R7551	CHIMET S.P.AW	393.625	393.585	0.9999	2020	HSBC VAULT
R7552	CHIMET S.P.AW	391.725	391.685	0.9999	2020	HSBC VAULT
R7553	CHIMET S.P.AW	397.950	397.910	0.9999	2020	HSBC VAULT
R7554	CHIMET S.P.AW	403.250	403.209	0.9999	2020	HSBC VAULT
R7555	CHIMET S.P.AW	411.650	411.608	0.9999	2020	HSBC VAULT
R7556	CHIMET S.P.AW	408.925	408.884	0.9999	2020	HSBC VAULT
R7557	CHIMET S.P.AW	408.925	408.884	0.9999	2020	HSBC VAULT
R7558	CHIMET S.P.AW	392.600	392.560	0.9999	2020	HSBC VAULT
R7559	CHIMET S.P.AW	392.950	392.910	0.9999	2020	HSBC VAULT
R7560	CHIMET S.P.AW	397.250	397.210	0.9999	2020	HSBC VAULT
R7561	CHIMET S.P.AW	389.675	389.636	0.9999	2020	HSBC VAULT
R7562	CHIMET S.P.AW	410.350	410.309	0.9999	2020	HSBC VAULT
R7563	CHIMET S.P.AW	391.225	391.185	0.9999	2020	HSBC VAULT
R7564	CHIMET S.P.AW	394.900	394.860	0.9999	2020	HSBC VAULT
R7565	CHIMET S.P.AW	405.550	405.509	0.9999	2020	HSBC VAULT
R7566	CHIMET S.P.AW	389.050	389.011	0.9999	2020	HSBC VAULT
R7567	CHIMET S.P.AW	422.250	422.207	0.9999	2020	HSBC VAULT
R7568	CHIMET S.P.AW	389.525	389.486	0.9999	2020	HSBC VAULT
R7569	CHIMET S.P.AW	389.875	389.836	0.9999	2020	HSBC VAULT
R7570	CHIMET S.P.AW	393.775	393.735	0.9999	2020	HSBC VAULT
R7571	CHIMET S.P.AW	397.025	396.985	0.9999	2020	HSBC VAULT

R7572	CHIMET S.P.AW	396.300	396.260	0.9999	2020	HSBC VAULT
R7573	CHIMET S.P.AW	399.000	398.960	0.9999	2020	HSBC VAULT
R7574	CHIMET S.P.AW	396.325	396.285	0.9999	2020	HSBC VAULT
R7575	CHIMET S.P.AW	359.950	359.914	0.9999	2020	HSBC VAULT
R7576	CHIMET S.P.AW	389.725	389.686	0.9999	2020	HSBC VAULT
R7577	CHIMET S.P.AW	402.550	402.509	0.9999	2020	HSBC VAULT
R7578	CHIMET S.P.AW	405.750	405.709	0.9999	2020	HSBC VAULT
R7579	CHIMET S.P.AW	388.250	388.211	0.9999	2020	HSBC VAULT
R7580	CHIMET S.P.AW	398.950	398.910	0.9999	2020	HSBC VAULT
R7581	CHIMET S.P.AW	392.475	392.435	0.9999	2020	HSBC VAULT
R7582	CHIMET S.P.AW	396.700	396.660	0.9999	2020	HSBC VAULT
R7583	CHIMET S.P.AW	406.000	405.959	0.9999	2020	HSBC VAULT
R7585	CHIMET S.P.AW	389.575	389.536	0.9999	2020	HSBC VAULT
R7586	CHIMET S.P.AW	390.325	390.286	0.9999	2020	HSBC VAULT
R7587	CHIMET S.P.AW	394.475	394.435	0.9999	2020	HSBC VAULT
R7588	CHIMET S.P.AW	397.700	397.660	0.9999	2020	HSBC VAULT
R7589	CHIMET S.P.AW	405.650	405.609	0.9999	2020	HSBC VAULT
R7590	CHIMET S.P.AW	394.275	394.235	0.9999	2020	HSBC VAULT
R7591	CHIMET S.P.AW	394.125	394.085	0.9999	2020	HSBC VAULT
R7592	CHIMET S.P.AW	394.950	394.910	0.9999	2020	HSBC VAULT
R7593	CHIMET S.P.AW	402.325	402.284	0.9999	2020	HSBC VAULT
R7630	CHIMET S.P.AW	399.975	399.935	0.9999	2020	HSBC VAULT
R7631	CHIMET S.P.AW	403.475	403.434	0.9999	2020	HSBC VAULT
R7633	CHIMET S.P.AW	388.725	388.686	0.9999	2020	HSBC VAULT
R7634	CHIMET S.P.AW	399.375	399.335	0.9999	2020	HSBC VAULT
R7635	CHIMET S.P.AW	392.100	392.060	0.9999	2020	HSBC VAULT
R7636	CHIMET S.P.AW	392.050	392.010	0.9999	2020	HSBC VAULT
R7637	CHIMET S.P.AW	401.125	401.084	0.9999	2020	HSBC VAULT
WN3526	RAND REFINERYW	403.800	403.234	0.9986	2019	HSBC VAULT
WN3527	RAND REFINERYW	403.800	403.234	0.9986	2019	HSBC VAULT
WN3528	RAND REFINERYW	403.800	403.234	0.9986	2019	HSBC VAULT
WN3529	RAND REFINERYW	403.800	403.234	0.9986	2019	HSBC VAULT
WN3530	RAND REFINERYW	403.800	403.234	0.9986	2019	HSBC VAULT
WN3531	RAND REFINERYW	403.800	403.234	0.9986	2019	HSBC VAULT
WN3533	RAND REFINERYW	403.800	403.234	0.9986	2019	HSBC VAULT
WN3534	RAND REFINERYW	403.825	403.259	0.9986	2019	HSBC VAULT
WN3535	RAND REFINERYW	403.800	403.234	0.9986	2019	HSBC VAULT
WN3536	RAND REFINERYW	403.800	403.234	0.9986	2019	HSBC VAULT
YA0256	JSC URALELECTROMEDW	385.975	385.936	0.9999	2020	HSBC VAULT
YA0257	JSC URALELECTROMEDW	383.175	383.136	0.9999	2020	HSBC VAULT
YA0258	JSC URALELECTROMEDW	385.975	385.936	0.9999	2020	HSBC VAULT
YA0259	JSC URALELECTROMEDW	393.925	393.885	0.9999	2020	HSBC VAULT
YA0260	JSC URALELECTROMEDW	369.825	369.788	0.9999	2020	HSBC VAULT
YA0261	JSC URALELECTROMEDW	380.200	380.162	0.9999	2020	HSBC VAULT
YA0262	JSC URALELECTROMEDW	383.925	383.886	0.9999	2020	HSBC VAULT
YA0263	JSC URALELECTROMEDW	385.350	385.311	0.9999	2020	HSBC VAULT
YA0264	JSC URALELECTROMEDW	374.975	374.937	0.9999	2020	HSBC VAULT
YA0265	JSC URALELECTROMEDW	387.100	387.061	0.9999	2020	HSBC VAULT
YA0266	JSC URALELECTROMEDW	383.075	383.036	0.9999	2020	HSBC VAULT
YA0267	JSC URALELECTROMEDW	383.650	383.611	0.9999	2020	HSBC VAULT

YA0268	JSC URALELECTROMEDW	383.700	383.661	0.9999	2020	HSBC VAULT
YA0269	JSC URALELECTROMEDW	393.800	393.760	0.9999	2020	HSBC VAULT
YA0270	JSC URALELECTROMEDW	372.500	372.462	0.9999	2020	HSBC VAULT
YA0271	JSC URALELECTROMEDW	375.725	375.687	0.9999	2020	HSBC VAULT
YA0272	JSC URALELECTROMEDW	388.550	388.511	0.9999	2020	HSBC VAULT
YA0273	JSC URALELECTROMEDW	382.175	382.136	0.9999	2020	HSBC VAULT
YA0274	JSC URALELECTROMEDW	384.550	384.511	0.9999	2020	HSBC VAULT
YA0275	JSC URALELECTROMEDW	381.550	381.511	0.9999	2020	HSBC VAULT
YA0276	JSC URALELECTROMEDW	374.175	374.137	0.9999	2020	HSBC VAULT
YA0277	JSC URALELECTROMEDW	385.775	385.736	0.9999	2020	HSBC VAULT
YA0278	JSC URALELECTROMEDW	381.950	381.911	0.9999	2020	HSBC VAULT
YA0279	JSC URALELECTROMEDW	390.125	390.086	0.9999	2020	HSBC VAULT
YA0280	JSC URALELECTROMEDW	381.825	381.786	0.9999	2020	HSBC VAULT
YA0281	JSC URALELECTROMEDW	379.900	379.862	0.9999	2020	HSBC VAULT
YA0282	JSC URALELECTROMEDW	387.775	387.736	0.9999	2020	HSBC VAULT
YA0283	JSC URALELECTROMEDW	377.275	377.237	0.9999	2020	HSBC VAULT
YA0284	JSC URALELECTROMEDW	385.875	385.836	0.9999	2020	HSBC VAULT
YA0285	JSC URALELECTROMEDW	386.350	386.311	0.9999	2020	HSBC VAULT
YA0286	JSC URALELECTROMEDW	383.400	383.361	0.9999	2020	HSBC VAULT
ZS4189	RAND REFINERYW	402.175	401.893	0.9993	2016	HSBC VAULT
ZS4190	RAND REFINERYW	407.050	406.765	0.9993	2016	HSBC VAULT
ZS4191	RAND REFINERYW	407.000	406.186	0.9980	2016	HSBC VAULT
ZS4192	RAND REFINERYW	405.425	404.614	0.9980	2016	HSBC VAULT
ZS4193	RAND REFINERYW	405.125	404.314	0.9980	2016	HSBC VAULT
ZS4194	RAND REFINERYW	404.850	404.040	0.9980	2016	HSBC VAULT
ZS4195	RAND REFINERYW	409.275	408.456	0.9980	2016	HSBC VAULT
ZS4196	RAND REFINERYW	407.925	407.109	0.9980	2016	HSBC VAULT
ZS4197	RAND REFINERYW	406.450	405.637	0.9980	2016	HSBC VAULT
ZS4199	RAND REFINERYW	407.250	406.435	0.9980	2016	HSBC VAULT
ZS4200	RAND REFINERYW	408.525	407.708	0.9980	2016	HSBC VAULT
ZS4201	RAND REFINERYW	405.150	404.339	0.9980	2016	HSBC VAULT
ZS4202	RAND REFINERYW	404.725	403.915	0.9980	2016	HSBC VAULT
ZS4203	RAND REFINERYW	405.550	404.739	0.9980	2016	HSBC VAULT
ZS4204	RAND REFINERYW	408.450	407.633	0.9980	2016	HSBC VAULT
ZS4205	RAND REFINERYW	408.700	407.882	0.9980	2016	HSBC VAULT
ZS4207	RAND REFINERYW	406.625	405.811	0.9980	2016	HSBC VAULT
ZS4209	RAND REFINERYW	403.700	402.892	0.9980	2016	HSBC VAULT
ZS4210	RAND REFINERYW	407.025	406.292	0.9982	2016	HSBC VAULT
ZS4211	RAND REFINERYW	407.400	406.666	0.9982	2016	HSBC VAULT
ZS4212	RAND REFINERYW	405.275	404.545	0.9982	2016	HSBC VAULT
ZS4213	RAND REFINERYW	408.650	407.914	0.9982	2016	HSBC VAULT
ZS4214	RAND REFINERYW	401.875	401.151	0.9982	2016	HSBC VAULT
ZS4217	RAND REFINERYW	402.400	401.675	0.9982	2016	HSBC VAULT
ZS4219	RAND REFINERYW	404.975	404.246	0.9982	2016	HSBC VAULT
ZS4220	RAND REFINERYW	405.475	404.745	0.9982	2016	HSBC VAULT
ZS4221	RAND REFINERYW	404.475	403.747	0.9982	2016	HSBC VAULT
ZS4223	RAND REFINERYW	405.825	405.094	0.9982	2016	HSBC VAULT
ZS4226	RAND REFINERYW	401.925	401.201	0.9982	2016	HSBC VAULT
ZS4228	RAND REFINERYW	407.975	407.240	0.9982	2016	HSBC VAULT
ZS4229	RAND REFINERYW	404.950	404.221	0.9982	2016	HSBC VAULT

ZS4230	RAND REFINERYW	404.375	403.647	0.9982	2016	HSBC VAULT
ZS4231	RAND REFINERYW	406.675	405.943	0.9982	2016	HSBC VAULT
ZS4232	RAND REFINERYW	406.775	406.042	0.9982	2016	HSBC VAULT
ZS4245	RAND REFINERYW	403.975	403.288	0.9983	2016	HSBC VAULT
ZS4345	RAND REFINERYW	408.425	407.934	0.9988	2016	HSBC VAULT
nX 3801	NAVOI MINING & METAL COMBINATW	422.775	422.732	0.9999	2016	HSBC VAULT
nX 3802	NAVOI MINING & METAL COMBINATW	406.175	406.134	0.9999	2016	HSBC VAULT
nX 3803	NAVOI MINING & METAL COMBINATW	401.200	401.159	0.9999	2016	HSBC VAULT
nX 3804	NAVOI MINING & METAL COMBINATW	408.600	408.559	0.9999	2016	HSBC VAULT
nX 3805	NAVOI MINING & METAL COMBINATW	395.575	395.535	0.9999	2016	HSBC VAULT
nX 3806	NAVOI MINING & METAL COMBINATW	416.250	416.208	0.9999	2016	HSBC VAULT
A026828	KRASNOYARSKW	403.125	403.084	0.9999	2016	HSBC VAULT
A026919	KRASNOYARSKW	411.800	411.758	0.9999	2016	HSBC VAULT
A026924	KRASNOYARSKW	414.525	414.483	0.9999	2016	HSBC VAULT
A027009	KRASNOYARSKW	411.500	411.458	0.9999	2016	HSBC VAULT
A027018	KRASNOYARSKW	408.600	408.559	0.9999	2016	HSBC VAULT
A027021	KRASNOYARSKW	410.575	410.534	0.9999	2016	HSBC VAULT
A027026	KRASNOYARSKW	410.500	410.459	0.9999	2016	HSBC VAULT
A037407	KRASNOYARSKW	390.600	390.561	0.9999	2016	HSBC VAULT
A037519	KRASNOYARSKW	366.800	366.763	0.9999	2016	HSBC VAULT
A037521	KRASNOYARSKW	364.500	364.463	0.9999	2016	HSBC VAULT
A037529	KRASNOYARSKW	390.350	390.311	0.9999	2016	HSBC VAULT
A037604	KRASNOYARSKW	399.650	399.610	0.9999	2016	HSBC VAULT
A037608	KRASNOYARSKW	392.750	392.710	0.9999	2016	HSBC VAULT
A037613	KRASNOYARSKW	370.825	370.788	0.9999	2016	HSBC VAULT
A037615	KRASNOYARSKW	407.325	407.284	0.9999	2016	HSBC VAULT
A037616	KRASNOYARSKW	404.650	404.609	0.9999	2016	HSBC VAULT
A037618	KRASNOYARSKW	400.350	400.310	0.9999	2016	HSBC VAULT
A037619	KRASNOYARSKW	406.625	406.584	0.9999	2016	HSBC VAULT
A037620	KRASNOYARSKW	370.400	370.363	0.9999	2016	HSBC VAULT
A037622	KRASNOYARSKW	365.450	365.413	0.9999	2016	HSBC VAULT
A037623	KRASNOYARSKW	406.725	406.684	0.9999	2016	HSBC VAULT
A037625	KRASNOYARSKW	361.875	361.838	0.9999	2016	HSBC VAULT
A037626	KRASNOYARSKW	398.675	398.635	0.9999	2016	HSBC VAULT
A037628	KRASNOYARSKW	379.400	379.362	0.9999	2016	HSBC VAULT
A037630	KRASNOYARSKW	398.150	398.110	0.9999	2016	HSBC VAULT
A037631	KRASNOYARSKW	400.300	400.260	0.9999	2016	HSBC VAULT
A037632	KRASNOYARSKW	403.000	402.959	0.9999	2016	HSBC VAULT
A037701	KRASNOYARSKW	387.725	387.686	0.9999	2016	HSBC VAULT
A038719	KRASNOYARSKW	418.500	418.458	0.9999	2016	HSBC VAULT
A038914	KRASNOYARSKW	417.525	417.483	0.9999	2016	HSBC VAULT
A038923	KRASNOYARSKW	418.225	418.183	0.9999	2016	HSBC VAULT
A041912	KRASNOYARSKW	390.825	390.786	0.9999	2016	HSBC VAULT
A041913	KRASNOYARSKW	389.125	389.086	0.9999	2016	HSBC VAULT
A041914	KRASNOYARSKW	388.275	388.236	0.9999	2016	HSBC VAULT
A041916	KRASNOYARSKW	380.325	380.287	0.9999	2016	HSBC VAULT
A042001	KRASNOYARSKW	384.025	383.986	0.9999	2016	HSBC VAULT
A042005	KRASNOYARSKW	377.975	377.937	0.9999	2016	HSBC VAULT
A042006	KRASNOYARSKW	385.600	385.561	0.9999	2016	HSBC VAULT
A042007	KRASNOYARSKW	385.900	385.861	0.9999	2016	HSBC VAULT

A042008	KRASNOYARSKW	384.225	384.186	0.9999	2016	HSBC VAULT
A042010	KRASNOYARSKW	393.750	393.710	0.9999	2016	HSBC VAULT
A042012	KRASNOYARSKW	391.600	391.560	0.9999	2016	HSBC VAULT
A042013	KRASNOYARSKW	376.425	376.387	0.9999	2016	HSBC VAULT
A042014	KRASNOYARSKW	392.825	392.785	0.9999	2016	HSBC VAULT
A042015	KRASNOYARSKW	386.750	386.711	0.9999	2016	HSBC VAULT
A042018	KRASNOYARSKW	393.725	393.685	0.9999	2016	HSBC VAULT
A042020	KRASNOYARSKW	383.100	383.061	0.9999	2016	HSBC VAULT
A042030	KRASNOYARSKW	381.275	381.236	0.9999	2016	HSBC VAULT
A042031	KRASNOYARSKW	386.125	386.086	0.9999	2016	HSBC VAULT
A042112	KRASNOYARSKW	385.050	385.011	0.9999	2016	HSBC VAULT
A042130	KRASNOYARSKW	384.825	384.786	0.9999	2016	HSBC VAULT
A042132	KRASNOYARSKW	390.800	390.761	0.9999	2016	HSBC VAULT
A042504	KRASNOYARSKW	393.825	393.785	0.9999	2016	HSBC VAULT
A042505	KRASNOYARSKW	399.375	399.335	0.9999	2016	HSBC VAULT
A042508	KRASNOYARSKW	399.525	399.485	0.9999	2016	HSBC VAULT
A042510	KRASNOYARSKW	390.100	390.061	0.9999	2016	HSBC VAULT
M010532	KRASNOYARSKW	411.900	411.858	0.9999	2017	HSBC VAULT

Total Allocated Bar Count: 4149		1,676,128.625	1,673,560.789			
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End of Gold Stock List As Of C.O.B 08-Dec-2020