

00006_EMT_Data_Reporting_Target_Market	00007_EMT_Data_Reporting_Ex_Ante	00008_EMT_Data_Reporting_Ex_Post	00010_Financial_Instrument_Identifiering_Data	00020_Type_Of_Identification_Code_For_The_Financial_Instrument
Y	Y	Y	GB0000353259	1
Y	Y	Y	GB0000353366	1
Y	Y	Y	GB0002789047	1
Y	Y	Y	GB0002791233	1
Y	Y	Y	GB0002795101	1
Y	Y	Y	GB0002824448	1
Y	Y	Y	GB0004909577	1
Y	Y	Y	GB0006069255	1
Y	Y	Y	GB0033457317	1
Y	Y	Y	GB0033457648	1
Y	Y	Y	GB00B06KS659	1
Y	Y	Y	GB00B1W4SX51	1
Y	Y	Y	GB00B3KKWJ34	1
Y	Y	Y	GB00B3KKXR82	1
Y	Y	Y	GB00B3KKY195	1
Y	Y	Y	GB00B3KKY427	1
Y	Y	Y	GB00B3KKY971	1
Y	Y	Y	GB00B3RJG579	1
Y	Y	Y	GB00B4WX3Z08	1
Y	Y	Y	GB00B4WX4688	1
Y	Y	Y	GB00B4WX4803	1
Y	Y	Y	GB00B4WX4C46	1
Y	Y	Y	GB00B634DP67	1
Y	Y	Y	GB00BD3CW185	1
Y	Y	Y	GB00BD3CW292	1
Y	Y	Y	GB00BD3CW300	1
Y	Y	Y	GB00BD3CW417	1
Y	Y	Y	GB00BD3CW524	1
Y	Y	Y	GB00BF03V221	1
Y	Y	Y	GB00BJL58B32	1

Y	Y	Y	GB00BJL58D55	1
Y	Y	Y	GB00BKLJT862	1
Y	Y	Y	GB00BVDPJ344	1
Y	Y	Y	GB00BVDPJ450	1
Y	Y	Y	GB00BVDPJ567	1
Y	Y	Y	GB00BVDPJ674	1
Y	Y	Y	GB00BVDPJ781	1
Y	Y	Y	GB00BVDPJ898	1
Y	Y	Y	GB00BW61H22	1
Y	Y	Y	GB00BWXBPQ49	1
Y	Y	Y	GB00BYWVLH23	1
Y	Y	Y	GB00BYWVLK51	1
Y	Y	Y	GB00BYWVLM75	1
Y	Y	N	GB00BQFH5W46	1
Y	Y	N	GB00BQFH5X52	1
Y	Y	N	GB00BQFH5Y69	1
Y	Y	N	GB00BQFH5Z76	1

00030_Financial_Instrument_Name	00040_Financial_Instrument_Currency	00045_Financial_Instrument_Performance_Fee	00047_Financial_Instrument_Distribution_Of_Cash
Santander UK Growth Unit Trust RA	GBP	N	N
Santander UK Growth Unit Trust RI	GBP	N	Y
SPF Europe (Excluding UK) Equities AA	GBP	N	N
SPF Japan Equities AA	GBP	N	N
SPF UK Equities AA	GBP	N	N
SPF United States Equities AA	GBP	N	N
Santander Equity Income Unit Trust RI	GBP	N	Y
Santander Max 70% Shares Unit Trust RA	GBP	N	N
Santander Atlas 4 Portfolio II	GBP	N	Y
Santander Atlas 3 Portfolio II	GBP	N	Y
Santander International Multi Index Fund CTF Accum	GBP	N	N
Santander Max 70% Shares Unit Trust RI	GBP	N	Y
Santander Max 70% Shares Portfolio RA	GBP	N	N
Santander Sterling Bond Portfolio	GBP	N	N
Santander Max 50% Shares Portfolio RA	GBP	N	N
Santander Max 50% Shares Portfolio RI	GBP	N	Y
Santander Max 100% Shares Portfolio RA	GBP	N	N
Santander Enhanced Income Portfolio II	GBP	N	Y
Santander Max 60% Shares Income Portfolio RA	GBP	N	N
Santander Max 60% Shares Income Portfolio RI	GBP	N	Y
Santander Atlas Income Portfolio IA	GBP	N	N
Santander Atlas Income Portfolio II	GBP	N	Y
Santander Sterling Bond Income Portfolio RI	GBP	N	Y
Santander Atlas 3 Portfolio IA	GBP	N	N
Santander Atlas 4 Portfolio IA	GBP	N	N
Santander Atlas 5 Portfolio IA	GBP	N	N
Santander Atlas 7 Portfolio IA	GBP	N	N
Santander Atlas 6 Portfolio IA	GBP	N	N
Santander Multi Index Fund 4 RA	GBP	N	N
Santander Max 30% Shares Portfolio RA	GBP	N	N

Santander Max 30% Shares Income Portfolio RI	GBP	N	Y
Santander Sterling Bond Income Portfolio RA	GBP	N	N
Santander Max 30% Shares Portfolio SA	GBP	N	N
Santander Max 30% Shares Income Portfolio SI	GBP	N	Y
Santander Max 60% Shares Income Portfolio SI	GBP	N	Y
Santander Max 50% Shares Portfolio SA	GBP	N	N
Santander Max 70% Shares Portfolio SA	GBP	N	N
Santander Max 100% Shares Portfolio SA	GBP	N	N
Santander Equity Income Unit Trust RA	GBP	N	N
Santander Enhanced Income Portfolio IA	GBP	N	N
Santander Multi Index Fund 1 RA	GBP	N	N
Santander Multi Index Fund 2 RA	GBP	N	N
Santander Multi Index Fund 3 RA	GBP	N	N
Santander MyWealth Cautious Fund	GBP	N	N
Santander MyWealth Moderate Fund	GBP	N	N
Santander MyWealth Balanced Fund	GBP	N	N
Santander MyWealth Progressive Fund	GBP	N	N

00050_General_Reference_Date	00060_Financial_Instrument_Product_Type	00065_Maturity_Date	00067_May_Be_Terminated_Early	00070_Financial_Instrument_Manufacturer_Name
2024-06-30	U			Santander Asset Management UK Limited
2024-06-30	U			Santander Asset Management UK Limited
2024-06-30	U			Santander Asset Management UK Limited
2024-06-30	U			Santander Asset Management UK Limited
2024-06-30	U			Santander Asset Management UK Limited
2024-06-30	U			Santander Asset Management UK Limited
2024-06-30	U			Santander Asset Management UK Limited
2024-06-30	U			Santander Asset Management UK Limited
2024-06-30	N			Santander Asset Management UK Limited
2024-06-30	N			Santander Asset Management UK Limited
2024-06-30	N			Santander Asset Management UK Limited
2024-06-30	U			Santander Asset Management UK Limited
2024-06-30	N			Santander Asset Management UK Limited
2024-06-30	N			Santander Asset Management UK Limited
2024-06-30	N			Santander Asset Management UK Limited
2024-06-30	N			Santander Asset Management UK Limited
2024-06-30	N			Santander Asset Management UK Limited
2024-06-30	N			Santander Asset Management UK Limited
2024-06-30	N			Santander Asset Management UK Limited
2024-06-30	N			Santander Asset Management UK Limited
2024-06-30	N			Santander Asset Management UK Limited
2024-06-30	N			Santander Asset Management UK Limited
2024-06-30	N			Santander Asset Management UK Limited
2024-06-30	N			Santander Asset Management UK Limited
2024-06-30	N			Santander Asset Management UK Limited
2024-06-30	N			Santander Asset Management UK Limited
2024-06-30	N			Santander Asset Management UK Limited
2024-06-30	N			Santander Asset Management UK Limited
2024-06-30	N			Santander Asset Management UK Limited
2024-06-30	N			Santander Asset Management UK Limited
2024-06-30	N			Santander Asset Management UK Limited
2024-06-30	N			Santander Asset Management UK Limited
2024-06-30	N			Santander Asset Management UK Limited
2024-06-30	U			Santander Asset Management UK Limited
2024-06-30	N			Santander Asset Management UK Limited
2024-06-30	N			Santander Asset Management UK Limited
2024-06-30	N			Santander Asset Management UK Limited
2024-06-30	N			Santander Asset Management UK Limited
2024-06-30	U			Santander Asset Management UK Limited
2024-06-30	N			Santander Asset Management UK Limited

03050-Compatible_With_Clients_Who_Can_Bear_Loss_Beyond_Capital	04010_Risk_Tolerance_PRIIPS_Methodology	04020_Risk_Tolerance_UCITS_Methodology	04030_Risk_Tolerance_Internal_Methodology_For_Non_PRIIPS_And_Non_UCITS
Neutral		6	
Neutral		6	
Neutral		6	
Neutral		6	
Neutral		6	
Neutral		6	
Neutral		6	
Neutral		4	
Neutral		4	
Neutral		4	
Neutral		5	
Neutral		4	
Neutral		4	
Neutral		4	
Neutral		4	
Neutral		4	
Neutral		5	
Neutral		6	
Neutral		4	
Neutral		4	
Neutral		4	
Neutral		4	
Neutral		4	
Neutral		4	
Neutral		4	
Neutral		4	
Neutral		5	
Neutral		5	
Neutral		5	
Neutral		4	

05030_Return_Profile_Client_Looking_For_Income	05040_Return_Profile_Hedging	05050_Option_Or_Leveraged_Return_Profile	05070_Return_Profile_Pension_Scheme_Germany	05080_Minimum_Recommended_Holding_Period
Neutral				L
Neutral				L
Y				L
Y				L
Y				L
Y				L
Y				L
Y				L
Y				L
Y				L
Y				L
Y				L
Neutral				L
Y				L
Neutral				L
Y				L
Neutral				L
Neutral				L
Y				L
Y				L
Y				L
Y				L
Y				L
Y				L
Y				L
Y				L
Y				L
Y				L
Y				L
Y				L
Y				L
Y				L
Neutral				L
Neutral				L

07090_One-off_Cost_Financial_Instrument_Exit_Cost_Structured_Products_Prior_RHP	07100_Financial_Instrument_Gross_Ongoing_Costs	07105_Financial_Instrument_Borrowing_Costs_Ex_Ante_UK
	0.0067	
	0.0067	
	0.0075	
	0.0080	
	0.0069	
	0.0073	
	0.0055	
	0.0068	
	0.0068	
	0.0070	
	0.0150	
	0.0068	
	0.0067	
	0.0053	
	0.0057	
	0.0057	
	0.0110	
	0.0057	
	0.0105	
	0.0105	
	0.0093	
	0.0093	
	0.0063	
	0.0070	
	0.0068	
	0.0070	
	0.0068	
	0.0066	
	0.0049	
	0.0054	

	0.0065	
	0.0063	
	0.0054	
	0.0065	
	0.0105	
	0.0057	
	0.0067	
	0.0110	
	0.0055	
	0.0057	
	0.0033	
	0.0037	
	0.0042	
	0.0047	
	0.0047	
	0.0047	
	0.0047	

07110_Financial_Instrument_Management_Fee	07120_Financial_Instrument_Distribution_Fee	07130_Financial_Instrument_Transaction_Costs_Ex_Ante	07140_Financial_Instrument_Incidental_Costs_Ex_Ante
0.0065		0.0024	0.00
0.0065		0.0024	0.00
0.0065		0.0016	0.00
0.0065		0.0011	0.00
0.0065		0.0023	0.00
0.0065		0.0024	0.00
0.0050		0.0016	0.00
0.0065		0.0021	0.00
0.0040		0.0005	0.00
0.0040		0.0005	0.00
0.0150		0.0000	0.00
0.0065		0.0021	0.00
0.0065		0.0010	0.00
0.0050		0.0035	0.00
0.0055		0.0009	0.00
0.0055		0.0009	0.00
0.0070		0.0003	0.00
0.0050		0.0021	0.00
0.0070		0.0001	0.00
0.0070		0.0001	0.00
0.0040		0.0001	0.00
0.0040		0.0001	0.00
0.0060		0.0032	0.00
0.0040		0.0005	0.00
0.0040		0.0005	0.00
0.0040		0.0005	0.00
0.0040		0.0004	0.00
0.0040		0.0006	0.00
0.0030		0.0000	0.00
0.0050		0.0007	0.00

0.0050		0.0028	0.00
0.0060		0.0032	0.00
0.0050		0.0007	0.00
0.0050		0.0028	0.00
0.0070		0.0001	0.00
0.0055		0.0009	0.00
0.0065		0.0010	0.00
0.0070		0.0003	0.00
0.0050		0.0016	0.00
0.0050		0.0021	0.00
0.0015		0.0000	0.00
0.0020		0.0000	0.00
0.0025		0.0000	0.00
0.0030		0.0002	0.00
0.0031		0.0002	0.00
0.0032		0.0002	0.00
0.0033		0.0002	0.00

08025_One-off_Cost_Financial_Instrument_Entry_Cost_Acquired	08030_Financial_Instrument_Ongoing_Costs_Ex_Post	08040_Structured_Securities_Ongoing_Costs_Ex_Post_Accumulated	08045_Financial_Instrument_Borrowing_Costs_Ex_Post_UK
	0.0067		
	0.0067		
	0.0072		
	0.0077		
	0.0068		
	0.0073		
	0.0054		
	0.0068		
	0.0063		
	0.0068		
	0.0150		
	0.0068		
	0.0067		
	0.0053		
	0.0057		
	0.0057		
	0.0104		
	0.0056		
	0.0107		
	0.0107		
	0.0093		
	0.0093		
	0.0064		
	0.0068		
	0.0063		
	0.0062		
	0.0058		
	0.0059		
	0.0049		
	0.0060		

	0.0065		
	0.0064		
	0.0060		
	0.0065		
	0.0107		
	0.0057		
	0.0067		
	0.0104		
	0.0054		
	0.0056		
	0.0034		
	0.0038		
	0.0042		

08050_Financial_Instrument_Management_Fee_Ex_Post	08060_Financial_Instrument_Distribution_Fee_Ex_Post	08070_Financial_Instrument_Transaction_Costs_Ex_Post	08080_Financial_Instrument_Incidental_Costs_Ex_Post	08090_Beginning_Of_Reference_Period
0.0065		0.0017	0.00	2024-06-01
0.0065		0.0017	0.00	2024-06-30
0.0065		0.0005	0.00	2024-06-30
0.0065		0.0010	0.00	2024-06-30
0.0065		0.0024	0.00	2024-06-30
0.0065		0.0030	0.00	2024-06-30
0.0050		0.0011	0.00	2024-06-30
0.0065		0.0021	0.00	2024-06-30
0.0040		0.0007	0.00	2024-06-30
0.0040		0.0008	0.00	2024-06-30
0.0150		0.0000	0.00	2024-06-30
0.0065		0.0021	0.00	2024-06-30
0.0067		0.0031	0.00	2024-06-30
0.0050		0.0035	0.00	2024-06-30
0.0055		0.0029	0.00	2024-06-30
0.0055		0.0029	0.00	2024-06-30
0.0072		0.0004	0.00	2024-06-30
0.0050		0.0015	0.00	2024-06-30
0.0070		0.0002	0.00	2024-06-30
0.0070		0.0002	0.00	2024-06-30
0.0040		0.0002	0.00	2024-06-30
0.0040		0.0002	0.00	2024-06-30
0.0060		0.0037	0.00	2024-06-30
0.0040		0.0008	0.00	2024-06-30
0.0040		0.0007	0.00	2024-06-30
0.0040		0.0007	0.00	2024-06-30
0.0040		0.0003	0.00	2024-06-30
0.0040		0.0006	0.00	2024-06-30
0.0030		0.0000	0.00	2024-06-30
0.0050		0.0025	0.00	2024-06-30

0.0050		0.0029	0.00	2024-06-30
0.0060		0.0037	0.00	2024-06-30
0.0050		0.0025	0.00	2024-06-30
0.0050		0.0029	0.00	2024-06-30
0.0070		0.0002	0.00	2024-06-30
0.0055		0.0029	0.00	2024-06-30
0.0065		0.0031	0.00	2024-06-30
0.0070		0.0004	0.00	2024-06-30
0.0050		0.0011	0.00	2024-06-30
0.0050		0.0015	0.00	2024-06-30
0.0015		0.0000	0.00	2024-06-30
0.0020		0.0000	0.00	2024-06-30
0.0025		0.0000	0.00	2024-06-30
				2024-06-30
				2024-06-30
				2024-06-30
				2024-06-30

08100_End_Of_Reference_Period	08110_Structured_Securities_Reference_Price_Ex_Post	08120_Structured_Securities_Notional_Reference_Amount	09010_Financial_Instrument_Transaction_Costs_Ex_Ante_UK	09020_Financial_Instrument_Transaction_Costs_Ex_Post_UK	09030_EMT_Data_Reporting_VFM_UK	09040_Is_Assessment_Of_Value_Required_Under_COLL_UK	09050_Outcome_Of_COLL_Assessment_Of_Value_UK
2024-06-30			0.0024	0.0017	Y	Y	1
2024-06-30			0.0024	0.0017	Y	Y	1
2024-06-30			0.0016	0.0005	Y	Y	1
2024-06-30			0.0011	0.0010	Y	Y	1
2024-06-30			0.0023	0.0024	Y	Y	1
2024-06-30			0.0024	0.0030	Y	Y	1
2024-06-30			0.0016	0.0011	Y	Y	1
2024-06-30			0.0021	0.0021	Y	Y	1
2024-06-30			0.0005	0.0007	Y	Y	1
2024-06-30			0.0005	0.0008	Y	Y	1
2024-06-30			0.0000	0.0000	Y	Y	1
2024-06-30			0.0021	0.0021	Y	Y	1
2024-06-30			0.0010	0.0031	Y	Y	1
2024-06-30			0.0035	0.0035	Y	Y	1
2024-06-30			0.0009	0.0029	Y	Y	1
2024-06-30			0.0009	0.0029	Y	Y	1
2024-06-30			0.0003	0.0004	Y	Y	1
2024-06-30			0.0021	0.0015	Y	Y	1
2024-06-30			0.0001	0.0002	Y	Y	1
2024-06-30			0.0001	0.0002	Y	Y	1
2024-06-30			0.0001	0.0002	Y	Y	1
2024-06-30			0.0032	0.0037	Y	Y	1
2024-06-30			0.0005	0.0008	Y	Y	1
2024-06-30			0.0005	0.0007	Y	Y	1
2024-06-30			0.0005	0.0007	Y	Y	1
2024-06-30			0.0004	0.0003	Y	Y	1
2024-06-30			0.0006	0.0006	Y	Y	1
2024-06-30			0.0000	0.0000	Y	Y	1
2024-06-30			0.0007	0.0025	Y	Y	1

2024-06-30			0.0028	0.0029	Y	Y	1
2024-06-30			0.0032	0.0037	Y	Y	1
2024-06-30			0.0007	0.0025	Y	Y	1
2024-06-30			0.0028	0.0029	Y	Y	1
2024-06-30			0.0001	0.0002	Y	Y	1
2024-06-30			0.0009	0.0029	Y	Y	1
2024-06-30			0.0010	0.0031	Y	Y	1
2024-06-30			0.0003	0.0004	Y	Y	1
2024-06-30			0.0016	0.0011	Y	Y	1
2024-06-30			0.0021	0.0015	Y	Y	1
2024-06-30			0.0000	0.0000	Y	Y	1
2024-06-30			0.0000	0.0000	Y	Y	1
2024-06-30			0.0000	0.0000	Y	Y	1
2024-06-30			0.0002		Y	Y	1
2024-06-30			0.0002		Y	Y	1
2024-06-30			0.0002		Y	Y	1
2024-06-30			0.0002		Y	Y	1

09060_Outcome_Of_P RIN_Value_Assessmen t_Or_Review_UK	09070_Other_Review_ Related_To_Value_And _Or_Charges_UK	09080_Further_Informa tion_UK	09090_Review_Date_U K	09100_Review_Next_D ue_UK	10000_Financial_Instru ment_Indirect_Costs_O pen_Ended_Ex_Ante_U K	10010_Financial_Instru ment_Indirect_Costs_Cl osed_Ended_Ex_Ante_ UK	10020_Financial_Instru ment_Real_Assets_Co sts_Ex_Ante_UK
		https://www.santanderas	2024-04-29	2025-04-30	0.0000	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0000	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0000	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0000	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0000	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0000	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0000	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0000	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0024	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0024	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0000	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0000	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0000	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0000	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0000	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0000	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0036	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0000	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0028	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0028	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0048	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0048	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0000	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0024	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0024	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0024	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0024	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0022	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0013	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0000	0.0000	0.0000

		https://www.santanderas	2024-04-29	2025-04-30	0.0000	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0000	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0000	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0000	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0028	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0000	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0000	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0036	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0000	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0000	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0013	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0012	0.0000	0.0000
		https://www.santanderas	2024-04-29	2025-04-30	0.0013	0.0000	0.0000
				2025-04-30	0.0015	0.0000	0.0000
				2025-04-30	0.0016	0.0000	0.0000
				2025-04-30	0.0015	0.0000	0.0000
				2025-04-30	0.0014	0.0000	0.0000

10030_Financial_Instrument_Indirect_Costs_Open_Ended_Ex_Post_UK	10040_Financial_Instrument_Indirect_Costs_Closed_Ended_Ex_Post_UK	10050_Financial_Instrument_Real_Assets_Costs_Ex_Post_UK	10060_Does_Financial_Instrument_Produce_Client_Facing_Disclosures_UK
0.0000	0.0000	0.0000	N
0.0000	0.0000	0.0000	N
0.0000	0.0000	0.0000	N
0.0000	0.0000	0.0000	N
0.0000	0.0000	0.0000	N
0.0000	0.0000	0.0000	N
0.0000	0.0000	0.0000	N
0.0000	0.0000	0.0000	N
0.0019	0.0000	0.0000	N
0.0022	0.0000	0.0000	N
0.0010	0.0000	0.0000	N
0.0000	0.0000	0.0000	N
0.0000	0.0000	0.0000	N
0.0000	0.0000	0.0000	N
0.0000	0.0000	0.0000	N
0.0000	0.0000	0.0000	N
0.0030	0.0000	0.0000	N
0.0000	0.0000	0.0000	N
0.0030	0.0000	0.0000	N
0.0030	0.0000	0.0000	N
0.0047	0.0000	0.0000	N
0.0047	0.0000	0.0000	N
0.0000	0.0000	0.0000	N
0.0022	0.0000	0.0000	N
0.0019	0.0000	0.0000	N
0.0016	0.0000	0.0000	N
0.0014	0.0000	0.0000	N
0.0014	0.0000	0.0000	N
0.0012	0.0000	0.0000	N
0.0005	0.0000	0.0000	N

0.0000	0.0000	0.0000	N
0.0000	0.0000	0.0000	N
0.0005	0.0000	0.0000	N
0.0000	0.0000	0.0000	N
0.0030	0.0000	0.0000	N
0.0000	0.0000	0.0000	N
0.0000	0.0000	0.0000	N
0.0030	0.0000	0.0000	N
0.0000	0.0000	0.0000	N
0.0000	0.0000	0.0000	N
0.0013	0.0000	0.0000	N
0.0012	0.0000	0.0000	N
0.0012	0.0000	0.0000	N
			N
			N
			N
			N