					Tills sileet illa	y no longo.	DO GOOGIACO.	
Pool ID	Base Asset	Pair Asset	Swap APR [1]	External APR [2]	Current OSMO APR [3]	Superfluid	Current Total APR [4]	
	OSMO	ATOM				0.00%	0.00%	Note:
	OSMO	stOSMO				0.00%	0.00%	Supercharged
	ATOM	stATOM				0.00%	0.00%	Pool APR varies
	OSMO	USDC.axl				0.00%	0.00%	depending on
	USDC	USDT				0.00%	0.00%	your share of
	OSMO	ETH				0.00%	0.00%	liquidity at the
	OSMO	WBTC				0.00%	0.00%	active tick. APR
	OSMO	DAI				0.00%		Displayed is as if
	OSMO	USDC				0.00%	0.00%	all users are in a
	OSMO	USDT				0.00%	0.00%	full range position
	OSMO	stIBCX				0.00%	0.00%	which will not be
	USDT	ATOM				0.00%	0.00%	the case.
	OSMO	USDT				0.00%	0.00%	
	USDT	ATOM				0.00%	0.00%	

					TIIIS SHEEL III	uy no longo.	Do accurato.	
Pool ID	Base Asset	Pair Asset	Swap APR [1]	External APR [2]	Current OSMO APR [3]	Superfluid	Current Total APR [4]	
					•		-	

						Tillo Sileet ille		, iio ioiigoi .		
Pool ID	Base Asset	Pair Asset	Swap APR [1]	External APR [2]		Current OSMO APR [3]		Superfluid	Current Total APR [4]	
								•		
							-			
					-		-			
					_					
					-		-			
					_		-			
					_		-			
					_		_			
					_					
					_		4			
							_			
							_			
							$\exists$			
							-			
							$\exists$			
					-					
					-					
					-		-			
					-		_			
					_		_			
					_					
					-		_			

					Tills sileet illa	, i.o ionger		
Pool ID	Base Asset	Pair Asset	Swap APR [1]	External APR [2]	Current OSMO APR [3]	Superfluid	Current Total APR [4]	

	Base	Pair	Swap	External		Current OSMO			Current Total	
Pool ID	Asset	Asset	Swap APR [1]	External APR [2]		Current OSMO APR [3]		Superfluid	Current Total APR [4]	
							-			
					4		1			
					4		+			
					-					
							+			
							1			
							-			
					4		1			
							+			
					$\parallel$		-			
							Ì			
							1			
							+			
							+			
					+		+			
					Н		†			
							İ			
							1			
							-			
							1			

Pool ID	Base Asset	Pair Asset	Swap APR [1]	External APR [2]	Current OSMO APR [3]	Superfluid	Current Total APR [4]	
						ıl	I	

Pool ID	Base Asset	Pair Asset	Swap APR [1]	External APR [2]	Current OSMO APR [3]	Superfluid	Current Total APR [4]	

Pool ID	Base Asset	Pair Asset	Swap APR [1]	External APR [2]	Current OSMO APR [3]	Superfluid	Current Total APR [4]	

					Tills sheet in	_	, no longer i		
Pool ID	Base Asset	Pair Asset	Swap APR [1]	External APR [2]	Current OSMO APR [3]		Superfluid	Current Total APR [4]	
							•		
						H			
						H			
						H			
						H			
						H			

Pool ID	Base Asset	Pair Asset	Swap APR [1]	External APR [2]	Current OSMO APR [3]	Superfluid	Current Total APR [4]	

Pool ID	Base Asset	Pair Asset	Swap APR [1]	External APR [2]	Current OSMO APR [3]	Superfluid	Current Total APR [4]	

Pool ID	Base Asset	Pair Asset	Swap APR [1]	External APR [2]	Current OSMO APR [3]	Superfluid	Current Total APR [4]	

Pool ID	Base Asset	Pair Asset	Swap APR [1]	External APR [2]	Current OSMO APR [3]	Superfluid	Current Total APR [4]	

Pool ID	Base Asset	Pair Asset	Swap APR [1]	External APR [2]	Current O	Superfluid	Current Total APR [4]	

Pool ID	Base Asset	Pair Asset	Swap APR [1]	External APR [2]	Current OSMO APR [3]		Superfluid	Current Total APR [4]	
						H			
						H			
						L			
						H			
						H			
						H			
						H			

Pool ID	Base Asset	Pair Asset	Swap APR [1]	External APR [2]	Current OSMO APR [3]	Superfluid	Current Total APR [4]	

Pool ID	Base Asset	Pair Asset	Swap APR [1]	External APR [2]	Current OSMO APR [3]	Superfluid	Current Total APR [4]	

Pool ID	Base Asset	Pair Asset	Swap APR [1]	External APR [2]	Current OSMO APR [3]	Superfluid	Current Total APR [4]	

					Tills Silect III		, no longer.		
Pool ID	Base Asset	Pair Asset	Swap APR [1]	External APR [2]	Current OSMO APR [3]		Superfluid	Current Total APR [4]	
						H			
						H			
						H			

Pool ID	Base Asset	Pair Asset	Swap APR [1]	External APR [2]	Current OSMO APR [3]	Superfluid	Current Total APR [4]	

					Tills silect iii	_	, no longer i		
Pool ID	Base Asset	Pair Asset	Swap APR [1]	External APR [2]	Current OSMO APR [3]		Superfluid	Current Total APR [4]	
							•		
						H			
						H			
						H			
						H			
						H			

Pool ID	Base Asset	Pair Asset	Swap APR [1]	External APR [2]	Current OSM APR [3]		Superfluid	Current Total APR [4]	
						_			
						_			

Pool ID	Base Asset	Pair Asset	Swap APR [1]	External APR [2]	Current OSMO APR [3]	Superfluid	Current Total APR [4]	

				the passing of Proposal 578, incentive adjustments will now be proposed Monthly by the Incentives Working Group based on the dashboard at Chaos Labs.  This sheet may no longer be accurate.									
Pool ID	Base Asset	Pair Asset	Swap APR [1]	External APR [2]		Current OSMO APR [3]	Superflui	d	Current Total APR [4]				

	12/20/20	123		Pool Statistics			External Incentives		1	Curr	ent Osmosis Incenti	VPS	Total APR		
Pool ID	Quote Asset	Pair Asset	Liquidity	Spread Collected	APR	External \$ Per Day		Is Matched	Current Share		Daily OSMO Spend	Dollar Equivalent Daily Spend	Current Total APR	Fee Subsidy	Community Pool Share
			\$85,919,568			\$4,302					36,529.68				90.73%
	OSMO	ATOM	\$26,509,666		6.70%	\$0.00		FALSE	0.00%		0.00			0.00	
	OSMO	stOSMO	\$18,631,218			\$0.00		FALSE	0.00%	0.00%	0.00			0.00	
	ATOM	stATOM	\$17,480,500			\$0.00		FALSE	0.00%		0.00			0.00	
	OSMO	USDC.axl	\$6,909,138			\$0.00		FALSE	0.00%		0.00			0.00	
	USDC	USDT	\$6,189,950			\$4,015.38		FALSE	0.41%				24.51%	2.76	
	OSMO	ETH	\$4,591,116			\$0.00		FALSE	0.00%		0.00			0.00	
	OSMO	WBTC	\$4,099,756			\$0.00		FALSE	0.00%					0.00	
	OSMO	DAI	\$673,880	\$90		\$0.00		FALSE	0.00%		0.00			0.00	
	OSMO	USDC	\$629,253			\$0.00		FALSE	7.80%		2,850.05			0.92	
	OSMO	USDT	\$140,731	\$224		\$286.76		FALSE	0.20%		73.00			0.23	
	OSMO	stIBCX	\$26,623	\$2		\$0.00		FALSE	0.00%	0.00%	0.00			0.00	
	USDT	ATOM	\$24,555	\$53		\$0.00		FALSE	0.27%		98.00			1.29	
	OSMO	USDT	\$7,750	\$9	40.62%	\$0.00		FALSE	0.30%	360.30%	109.00			8.87	
1079	USDT	ATOM	\$5,432	\$4	24.75%	\$0.00	0.00%	FALSE	0.30%	514.05%	109.00	\$76.50	538.80%	20.77	
			1	1					1						

	12/20/20	)23	Pool Statistics		External Incentives			Curr	ent Osmosis Incenti	ves	Total APR		
Pool ID	Quote Asset	Pair Asset	Spread Collected	Swap APR		Is Matched	Current Share		Daily OSMO Spend		Current Total APR	Fee Subsidy	Commu Pool Sh

				Pool Statistics					ent Osmosis Incenti	Total APR		
Pool ID Q	Quote	Pair Asset	Liquidity	Spread Collected	Swap APR	External Incentives  External APR	Is Matched	Current Share		Current Total APR	Fee Subsidy	Community Pool Share

	12/20/20	)23	Pool Statistics		External Incentives			Curr	ent Osmosis Incenti	ves	Total APR			
Pool ID	Quote Asset	Pair Asset	Spread Collected	Swap APR		Is Matched	Current Share		Daily OSMO Spend		Current Total APR	Fee Subsidy	Comr Pool	nmunity I Share

	12/20/20	)23		Pool Statistics			External Incentives			Curr	ent Osmosis Incenti	ves	Total APR			
Pool ID	Quote Asset	Pair Asset		Spread Collected	Swap APR			Is Matched	Current Share		Daily OSMO Spend		Current Total APR	Fee Subsidy	Comr Pool	munity I Share
			l			l							I			

	12/20/20	)23	Pool Statistics		External Incentives			Curr	ent Osmosis Incenti	ves	Total APR			
Pool ID	Quote Asset	Pair Asset	Spread Collected	Swap APR		Is Matched	Current Share		Daily OSMO Spend		Current Total APR	Fee Subsidy	Comr Pool	nmunity I Share

	12/20/20	123	Pool Statistics		External Incentives			Curr	ent Osmosis Incenti	ves	Total APR		
Pool ID	Quote Asset		Spread Collected	Swap APR		Is Matched	Current Share		Daily OSMO Spend		Current	Fee Subsidy	Commu Pool Sh

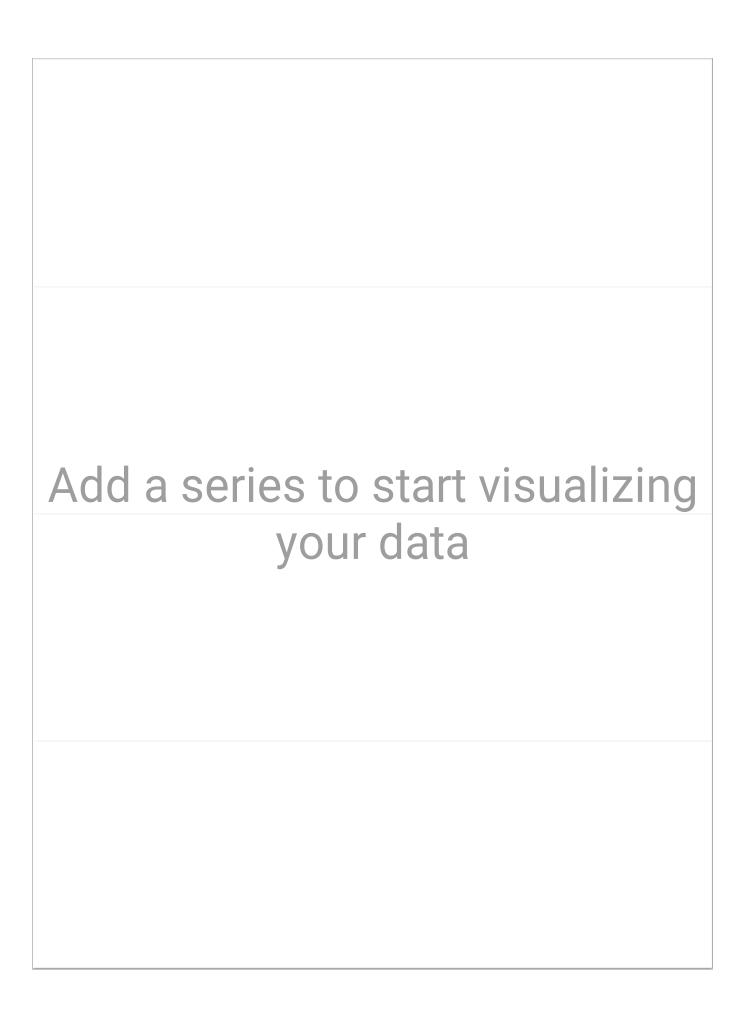
	12/20/20	123	1	Pool Statistics		External Incentives			Curr	ent Osmosis Incenti	ves	Total APR			
Pool ID	Quote Asset	Pair Asset		Spread Collected	Swap APR		Is Matched	Current Share		Daily OSMO Spend		Current Total APR	Fee Subsidy	Comr Pool	nmunity I Share

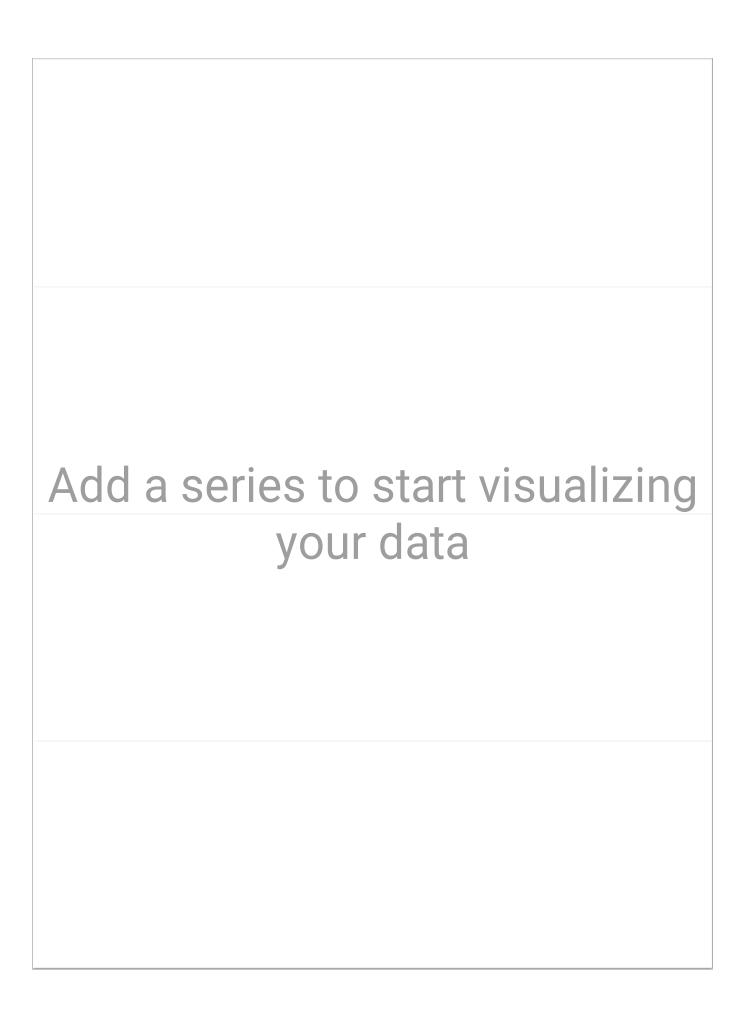
	12/20/20	123	Pool Statistics		External Incentives			Curr	ent Osmosis Incenti	ves	Total APR			
Pool ID	Quote		Spread Collected	Swap APR		Is Matched	Current Share		Daily OSMO Spend		Current	Fee Subsidy	Com Pool	nmunity ol Share

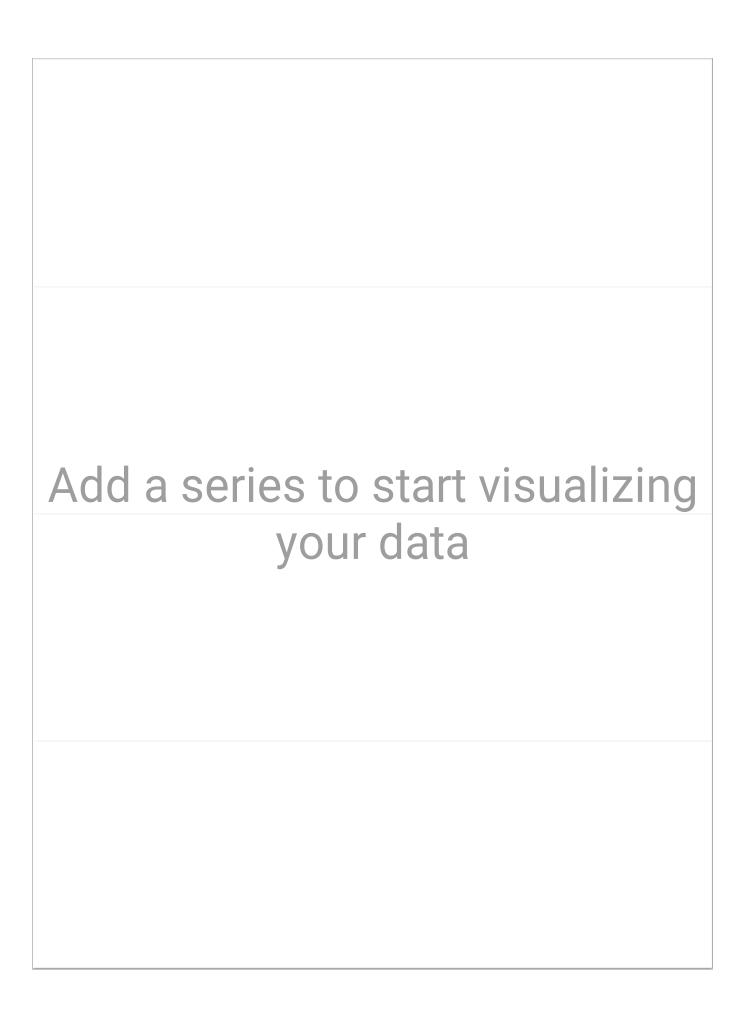
	12/20/20	23	F	Pool Statistics		External Incentives			Curr	ent Osmosis Incenti	ves	Total APR			
Pool ID	Quote Asset	Pair Asset		Spread Collected	Swap APR		Is Matched	Current Share		Daily OSMO Spend		Current Total APR	Fee Subsidy	Comm Pool S	nunity Share

	12/20/20	123	Pool Statistics		External Incentives			Curr	ent Osmosis Incenti	ves	Total APR		
Pool ID	Quote Asset		Spread Collected	Swap APR		Is Matched	Current Share		Daily OSMO Spend		Current	Fee Subsidy	Commu Pool Sh

	12/20/20	100		Pool Statistics			External Incentives			Cur	rent Osmosis Incenti		Total APR			
	12/20/20	123		POOI Statistics			External incentives			Cuii	ent Osmosis incenti	ves	IOIAIAFK		Con	mmunity
	Quote			Spread	Swap	External \$		Is	Current	Current	Daily OSMO	Dollar Equivalent	Current		Poo	mmunity ol Share
Pool ID	Quote Asset	Pair Asset	Liquidity	Spread Collected	APR	Per Day	External APR	Matched	Share	Osmo APR	Daily OSMO Spend	Dollar Equivalent Daily Spend	Current Total APR	Fee Subsidy		
			-													
			-													







100 00%			
100.00 /0			
75.00% ——			
50.00% ——			
25.00% ——			
0.00% ——			

- [1] Annualised Rate of Return that accumulates within the GAMM held by liquidity providers. Based on the last 7 days of Fees compared to Total Value Locked
- [2] APR being paid into the wallets of those with 14 Day Bonded GAMM in the listed Token. Lower length bonds will receive lower APRs.
- [3] OSMO APR paid into the wallets of those with 14 Day Bonded GAMM. Lower length bonds will receive lower APRs.
- [4] The total APR of a pool at the moment from Swap Fees, External Incentives and the Current Osmosis Incentives.