

[illegible]

Defined by HIP 20

Solana Migration happens on April 18th, first 24 hour epoch starts 19th April 00:00:00 UTC  
The Helium Emissions Year is Aug1-Aug1 so Leap years start Aug in the year before.

Date	Amount Per 24 hours	Max Per Year	SubDAO Pool	HNT to SubDAOs per 24 Hr	HST Pool	Notes						
August 1, 2022	82,191.78082192		Not applicable			32%	Pre Solana Migration					
April 19, 2023	82,191.78082192	30,000,000.00	68%	55,890.41095890		32%	Upon Migration					
August 1, 2023	40,983.60655738	15,000,000.00	69%	28,278.68852459		31%	Leap year					
August 1, 2024	41,095.89041096	15,000,000.00	70%	28,767.12328767		30%						
August 1, 2025	20,547.94520548	7,500,000.00	71%	14,589.04109589		29%						
August 1, 2026	20,547.94520548	7,500,000.00	72%	14,794.52054795		28%						
August 1, 2027	10,245.90163934	3,750,000.00	73%	7,479.50819672		27%	Leap year					
August 1, 2028	10,273.97260274	3,750,000.00	74%	7,602.73972603		26%						
August 1, 2029	5,136.98630137	1,875,000.00	75%	3,852.73972603		25%						
August 1, 2030	5,136.98630137	1,875,000.00	76%	3,904.10958904		24%						
August 1, 2031	2,561.47540984	937,500.00	77%	1,972.33606557		23%	Leap year					
August 1, 2032	2,568.49315068	937,500.00	78%	2,003.42465753		22%						
August 1, 2033	1,284.24657534	468,750.00	79%	1,014.55479452		21%						
August 1, 2034	1,284.24657534	468,750.00	80%	1,027.39726027		20%						
August 1, 2035	640.36885246	234,375.00	81%	518.69877049		19%	Leap year					
August 1, 2036	642.12328767	234,375.00	82%	526.54109589		18%						
August 1, 2037	321.06164384	117,187.50	83%	266.48116438		17%						
August 1, 2038	321.06164384	117,187.50	84%	269.69178082		16%						
August 1, 2039	160.09221311	58,593.75	85%	136.07838115		15%	Leap year					
August 1, 2040	160.53082192	58,593.75	85%	136.45119863		15%						
August 1, 2041	80.26541096	29,296.88	85%	68.22559932		15%						
August 1, 2042	80.26541096	29,296.88	85%	68.22559932		15%						
August 1, 2043	40.02305328	14,648.44	85%	34.01959529		15%	Leap year					
August 1, 2044	40.13270548	14,648.44	85%	34.11279966		15%						
August 1, 2045	20.06635274	7,324.22	85%	17.05639983		15%						
August 1, 2046	20.06635274	7,324.22	85%	17.05639983		15%						
August 1, 2047	10.00576332	3,662.11	85%	8.50489882		15%	Leap year					
August 1, 2048	10.03317637	3,662.11	85%	8.52819991		15%						
August 1, 2049	5.01658818	1,831.05	85%	4.26409996		15%						
August 1, 2050	5.01658818	1,831.05	85%	4.26409996		15%						
August 1, 2051	2.50144083	915.53	85%	2.12622471		15%	Leap year					
August 1, 2052	2.50829409	915.53	85%	2.13204998		15%						
August 1, 2053	1.25414705	457.76	85%	1.06602499		15%						
August 1, 2054	1.25414705	457.76	85%	1.06602499		15%						
August 1, 2055	0.62536021	228.88	85%	0.53155618		15%	Leap year					
August 1, 2056	0.62707352	228.88	85%	0.53301249		15%						
August 1, 2057	0.31353676	114.44	85%	0.26650625		15%						
August 1, 2058	0.31353676	114.44	85%	0.26650625		15%						
August 1, 2059	0.15634005	57.22	85%	0.13288904		15%	Leap year					
August 1, 2060	0.15676838	57.22	85%	0.13325312		15%						
August 1, 2061	0.07838419	28.61	85%	0.06662656		15%						
August 1, 2062	0.07838419	28.61	85%	0.06662656		15%						
August 1, 2063	0.03908501	14.31	85%	0.03322226		15%	Leap year					
August 1, 2064	0.03919210	14.31	85%	0.03331328		15%						
August 1, 2065	0.01959605	7.15	85%	0.01665664		15%						
August 1, 2066	0.01959605	7.15	85%	0.01665664		15%						
August 1, 2067	0.00977125	3.58	85%	0.00830557		15%	Leap year					
August 1, 2068	0.00979802	3.58	85%	0.00832832		15%						
August 1, 2069	0.00489901	1.79	85%	0.00416416		15%						
August 1, 2070	0.00489901	1.79	85%	0.00416416		15%						

# MOBILE

[Defined by HIP 53](#)

[Updated by HIP 75](#)

\*Rewardable percentage at the start of the subDAO is below 100% because not all entities that receive rewards according to the subDAO emission schedule will exist at that point in time. Once rewardable entities that are missing go live, the rewardable percentage share will increase according to the rewards share they receive. The increase is not scheduled to a specific date but assumed to hit 100% before August 1, 2024.

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Date	Max Per 24 hours	Max Per Year	Rewardable Percent	Amount Emitted Per 24 Hours	Notes
August 12, 2022	50,000,000,000.000000				Single Premine
February 1, 2023	100,000,000.000000	60,000,000,000.00	N/A		Only hotspots 110B-50B Premine
April 19, 2023	164,383,561.643836	60,000,000,000.00	66%	108,493,150.684932	Only hotspots and stakers exist (at this point)
Out of 110B only a possible maxium of		68,983,287,671.23	is emitted to Aug 1, 2023 in 2022-2023		
August 1, 2023	81,967,213.114754	30,000,000,000.00	66%	54,098,360.655738	Leap year
August 1, 2024	82,191,780.821918	30,000,000,000.00	66%	54,246,575.342466	
August 1, 2025	41,095,890.410959	15,000,000,000.00	100%	41,095,890.410959	
August 1, 2026	41,095,890.410959	15,000,000,000.00	100%	41,095,890.410959	
August 1, 2027	20,491,803.278689	7,500,000,000.00	100%	20,491,803.278689	Leap year
August 1, 2028	20,547,945.205480	7,500,000,000.00	100%	20,547,945.205480	
August 1, 2029	10,273,972.602740	3,750,000,000.00	100%	10,273,972.602740	
August 1, 2030	10,273,972.602740	3,750,000,000.00	100%	10,273,972.602740	
August 1, 2031	5,122,950.819672	1,875,000,000.00	100%	5,122,950.819672	Leap year
August 1, 2032	5,136,986.301370	1,875,000,000.00	100%	5,136,986.301370	
August 1, 2033	2,568,493.150685	937,500,000.00	100%	2,568,493.150685	
August 1, 2034	2,568,493.150685	937,500,000.00	100%	2,568,493.150685	
August 1, 2035	1,280,737.704918	468,750,000.00	100%	1,280,737.704918	Leap year
August 1, 2036	1,284,246.575342	468,750,000.00	100%	1,284,246.575342	
August 1, 2037	642,123.287671	234,375,000.00	100%	642,123.287671	
August 1, 2038	642,123.287671	234,375,000.00	100%	642,123.287671	
August 1, 2039	320,184.426230	117,187,500.00	100%	320,184.426230	Leap year
August 1, 2040	321,061.643836	117,187,500.00	100%	321,061.643836	
August 1, 2041	160,530.821918	58,593,750.00	100%	160,530.821918	
August 1, 2042	160,530.821918	58,593,750.00	100%	160,530.821918	
August 1, 2043	80,046.106557	29,296,875.00	100%	80,046.106557	Leap year
August 1, 2044	80,265.410959	29,296,875.00	100%	80,265.410959	
August 1, 2045	40,132.705479	14,648,437.50	100%	40,132.705479	
August 1, 2046	40,132.705479	14,648,437.50	100%	40,132.705479	
August 1, 2047	20,011.526639	7,324,218.75	100%	20,011.526639	Leap year
August 1, 2048	20,066.352740	7,324,218.75	100%	20,066.352740	
August 1, 2049	10,033.176370	3,662,109.38	100%	10,033.176370	
August 1, 2050	10,033.176370	3,662,109.38	100%	10,033.176370	
August 1, 2051	5,002.881660	1,831,054.69	100%	5,002.881660	Leap year
August 1, 2052	5,016.588185	1,831,054.69	100%	5,016.588185	
August 1, 2053	2,508.294092	915,527.34	100%	2,508.294092	
August 1, 2054	2,508.294092	915,527.34	100%	2,508.294092	
August 1, 2055	1,250.720415	457,763.67	100%	1,250.720415	Leap year
August 1, 2056	1,254.147046	457,763.67	100%	1,254.147046	
August 1, 2057	627.073523	228,881.84	100%	627.073523	
August 1, 2058	627.073523	228,881.84	100%	627.073523	
August 1, 2059	312.680104	114,440.92	100%	312.680104	Leap year
August 1, 2060	313.536762	114,440.92	100%	313.536762	
August 1, 2061	156.768381	57,220.46	100%	156.768381	
August 1, 2062	156.768381	57,220.46	100%	156.768381	
August 1, 2063	78.170026	28,610.23	100%	78.170026	Leap year



August 1, 2059	338.736779	123,977.66	100%	338.736779	Leap year							
August 1, 2060	339.664825	123,977.66	100%	339.664825								
August 1, 2061	169.832413	61,988.83	100%	169.832413								
August 1, 2062	169.832413	61,988.83	100%	169.832413								
August 1, 2063	84.684195	30,994.42	100%	84.684195	Leap year							
August 1, 2064	84.916206	30,994.42	100%	84.916206								
August 1, 2065	42.458103	15,497.21	100%	42.458103								
August 1, 2066	42.458103	15,497.21	100%	42.458103								
August 1, 2067	21.171049	7,748.60	100%	21.171049	Leap year							
August 1, 2068	21.229052	7,748.60	100%	21.229052								
August 1, 2069	10.614526	3,874.30	100%	10.614526								
August 1, 2070	10.614526	3,874.30	100%	10.614526								
				0								