

# Cooperative & Backyard Observer Rundown

## NWS Huntsville -- 2022



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### PRECIPITATION -- Page 1

Athens	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2022
Total	6.18	7.19	7.76	4.48	4.07	0.88	3.27	5.26	3.33	2.39	5.26	6.28	56.35
Normal	5.59	4.80	5.09	4.75	5.16	4.69	4.33	3.39	4.09	3.81	5.06	6.13	56.89
% of Normal	111%	150%	152%	94%	79%	19%	76%	155%	81%	63%	104%	102%	99%
Departure	0.59	2.39	2.67	-0.27	-1.09	-3.81	-1.06	1.87	-0.76	-1.42	0.20	0.15	-0.54

Belle Mina	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2022
Total	6.66	6.93	7.70	4.25	4.19	0.41	3.75	2.54	3.20	2.33	4.90	6.49	53.35
Normal	5.08	4.76	4.84	4.39	4.75	4.29	3.94	3.29	3.89	3.43	4.83	5.72	53.21
% of Normal	131%	146%	159%	97%	88%	10%	95%	77%	82%	68%	101%	113%	100%
Departure	1.58	2.17	2.86	-0.14	-0.56	-3.88	-0.19	-0.75	-0.69	-1.10	0.07	0.77	0.14

Boaz	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2022
Total	4.65	9.47	7.95	4.54	4.19	2.73	4.43	6.93	2.77	1.88	4.80	7.55	61.89
Normal	5.06	4.96	5.07	4.69	4.55	4.40	4.93	3.80	3.80	3.58	4.76	4.76	54.36
% of Normal	92%	191%	157%	97%	92%	62%	90%	182%	73%	53%	101%	159%	114%
Departure	-0.41	4.51	2.88	-0.15	-0.36	-1.67	-0.50	3.13	-1.03	-1.70	0.04	2.79	7.53

Crossville	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2022
Total	5.14	9.11	5.62	4.71	5.04	1.43	10.12	2.61	2.40	2.55	4.13	6.79	59.65
Normal	5.05	5.04	5.08	4.51	4.36	4.19	4.58	3.71	4.11	3.18	4.92	4.92	53.65
% of Normal	102%	181%	111%	104%	116%	34%	221%	70%	58%	80%	84%	138%	111%
Departure	0.09	4.07	0.54	0.20	0.68	-2.76	5.54	-1.10	-1.71	-0.63	-0.79	1.87	6.00

Cullman Abbey	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2022
Total	4.83	10.13	9.67	5.34	3.38	4.90	2.09	3.84	2.38	2.63	4.70	8.29	62.18
Normal	5.69	5.72	5.33	4.87	5.45	4.50	4.44	3.94	4.45	3.94	5.18	5.62	59.13
% of Normal	85%	177%	181%	110%	62%	109%	47%	97%	53%	67%	91%	148%	105%
Departure	-0.86	4.41	4.34	0.47	-2.07	0.40	-2.35	-0.10	-2.07	-1.31	-0.48	2.67	3.05

Cullman 1.5SE/ Kress Farms	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2022
Total	4.93	10.52	9.50	5.65	3.09	2.91	0.94	3.68	2.60	1.92	5.14	8.81	59.69
Normal	5.59	5.64	4.93	4.91	5.33	4.58	4.50	4.11	4.55	3.72	4.85	5.91	58.62
% of Normal	88%	187%	193%	115%	58%	64%	21%	90%	57%	52%	106%	149%	102%
Departure	-0.66	4.88	4.57	0.74	-2.24	-1.67	-3.56	-0.43	-1.95	-1.80	0.29	2.90	1.07

Decatur Airport	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2022
Total	6.58	6.58	7.89	4.23	4.12	1.28	1.82	1.65	3.43	2.57	4.56	7.71	52.42
Normal	4.63	4.77	4.89	4.53	4.44	4.50	4.58	3.55	3.58	3.45	4.79	5.67	53.38
% of Normal	142%	138%	161%	93%	93%	28%	40%	46%	96%	74%	95%	136%	98%
Departure	1.95	1.81	3.00	-0.30	-0.32	-3.22	-2.76	-1.90	-0.15	-0.88	-0.23	2.04	-0.96

Decatur 4SE/Point Mallard Campground	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2022
Total	4.78	8.72	8.11	5.40	2.31	3.32	1.89	3.10	5.62	1.96	5.12	6.78	57.11

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### PRECIPITATION -- Page 2

Fayetteville	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2022
Total	8.10	9.51	7.63	3.87	4.33	3.33	6.36	5.77	4.62	2.21	4.83	6.28	66.84
Normal	4.75	4.94	5.24	4.47	4.83	4.55	4.56	3.34	3.94	3.73	5.33	5.87	55.55
% of Normal	171%	193%	146%	87%	90%	73%	139%	173%	117%	59%	91%	107%	120%
Departure	3.35	4.57	2.39	-0.60	-0.50	-1.22	1.80	2.43	0.68	-1.52	-0.50	0.41	11.29

Fort Payne	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2022
Total	8.29	7.29	6.91	4.37	4.77	2.06	7.47	5.72	4.79	2.95	4.81	6.18	65.61
Normal	4.99	5.08	4.61	4.00	4.71	4.02	6.11	3.97	3.12	3.06	5.21	5.25	54.13
% of Normal	166%	144%	150%	109%	101%	51%	122%	144%	154%	96%	92%	118%	121%
Departure	3.30	2.21	2.30	0.37	0.06	-1.96	1.36	1.75	1.67	-0.11	-0.40	0.93	11.48

Guntersville	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2022
Total	4.82	7.99	6.79	3.97	3.66	6.32	5.81	5.85	3.76	2.63	4.08		55.68
Normal	4.95	5.31	4.97	4.45	4.47	4.04	4.34	3.97	3.80	3.32	4.46	5.25	53.33
% of Normal	97%	150%	137%	89%	82%	156%	134%	147%	99%	79%	91%		116%
Departure	-0.13	2.68	1.82	-0.48	-0.81	2.28	1.47	1.88	-0.04	-0.69	-0.38		7.60

Guntersville Wtr	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2022
Total	4.61	8.06	6.93	4.00	4.17	7.09	6.34	4.14	5.65	2.46	4.08	8.19	65.72
Normal	5.28	5.94	5.48	4.18	4.78	3.40	4.29	3.87	4.36	3.38	4.79	5.05	54.80
% of Normal	87%	136%	126%	96%	87%	209%	148%	107%	130%	73%	85%	162%	120%
Departure	-0.67	2.12	1.45	-0.18	-0.61	3.69	2.05	0.27	1.29	-0.92	-0.71	3.14	10.92

Hanceville	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2022
Total		7.11	8.52	5.20	3.99	5.29	1.75		2.12	2.66	5.05	4.81	46.50
Normal	5.39	5.49	5.14	5.10	5.42	4.35	4.60	3.47	4.20	3.75	5.03	4.92	56.86
% of Normal		130%	166%	102%	74%	122%	38%		50%	71%	100%	98%	82%
Departure		1.62	3.38	0.10	-1.43	0.94	-2.85		-2.08	-1.09	0.02	-0.11	-10.36

Holly Tree, AL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2022
Total	8.60	9.08	8.44	4.62	6.42	1.57	8.91						47.64

Huntsville Airport	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2022
Total	5.87	8.51	8.62	4.64	4.37	1.77	1.62	2.76	3.54	2.37	4.67	6.10	54.84
Normal	4.89	4.84	5.21	4.32	5.11	4.29	4.05	3.61	3.72	3.59	4.94	5.77	54.34
% of Normal	120%	176%	165%	107%	86%	41%	40%	76%	95%	66%	95%	106%	101%
Departure	0.98	3.67	3.41	0.32	-0.74	-2.52	-2.43	-0.85	-0.18	-1.22	-0.27	0.33	0.50

Joppa	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2022
Total	3.30	9.42	7.66	4.14	3.18	2.84	6.68	3.57	2.97	1.76	4.24	9.24	59.00

Lexington	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2022
Total	7.72	8.42	6.91	4.87	5.94	1.66	4.08	4.11	1.54	1.88	4.66	5.98	57.77
Normal	4.97	5.27	5.12	4.64	5.38	4.44	4.60	4.32	4.62	3.75	4.94	5.88	57.93
% of Normal	155%	160%	135%	105%	110%	37%	89%	95%	33%	50%	94%	102%	100%
Departure	2.75	3.15	1.79	0.23	0.56	-2.78	-0.52	-0.21	-3.08	-1.87	-0.28	0.10	-0.16

Lynchburg	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2022
Total	7.69	10.78	7.33	3.49	6.25	3.02	3.97	5.03	2.64	1.89	3.35	7.06	62.50
Normal	4.58	4.47	5.17	4.64	5.52	4.79	4.34	3.78	4.38	3.20	4.90	6.24	56.01
% of Normal	168%	241%	142%	75%	113%	63%	91%	133%	60%	59%	68%	113%	112%
Departure	3.11	6.31	2.16	-1.15	0.73	-1.77	-0.37	1.25	-1.74	-1.31	-1.55	0.82	6.49

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### PRECIPITATION -- Page 3

Madison (2N)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2022
Total	7.86	7.76	8.57	4.45	3.95	0.72	5.20	4.98	2.02	2.23	5.42	6.32	59.48

Moulton	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2022
Total	6.78	7.08	9.65	4.87	4.99	2.20	6.02	4.82	2.72	2.32	3.55	6.93	61.93
Normal	5.18	5.28	5.11	4.61	5.65	4.40	4.34	3.66	3.86	3.92	5.12	6.03	57.16
% of Normal	131%	134%	189%	106%	88%	50%	139%	132%	70%	59%	69%	115%	108%
Departure	1.60	1.80	4.54	0.26	-0.66	-2.20	1.68	1.16	-1.14	-1.60	-1.57	0.90	4.77

Muscle Shoals Wtr Treatment Plant	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2022
Total	6.65	7.83	6.56	4.83	3.66	0.82	3.45	3.60	5.40	2.50	5.10	6.50	56.90

MSL Airport	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2022
Total	6.46	7.59	6.31	4.34	3.64	0.86	3.96	2.55	3.82	2.02	4.19	5.94	51.68
Normal	4.61	4.66	4.76	4.35	5.12	4.76	4.30	3.15	3.72	3.43	4.66	5.68	53.20
% of Normal	140%	163%	133%	100%	71%	18%	92%	81%	103%	59%	90%	105%	97%
Departure	1.85	2.93	1.55	-0.01	-1.48	-3.90	-0.34	-0.60	0.10	-1.41	-0.47	0.26	-1.52

Owens Crossrds.	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2022
Total	5.20	8.01	7.07	4.44	5.16	3.40	3.85	4.10	3.55	2.25	4.06	7.16	58.25
Normal	5.38	5.13	5.22	4.23	4.98	4.57	4.64	3.50	4.18	3.57	4.86	5.56	55.82
% of Normal	97%	156%	135%	105%	104%	74%	83%	117%	85%	63%	84%	129%	104%
Departure	-0.18	2.88	1.85	0.21	0.18	-1.17	-0.79	0.60	-0.63	-1.32	-0.80	1.60	2.43

Russell Cave NM	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2022
Total	6.63	9.26	7.60	4.10	5.70	1.97	4.87	4.90	5.28	2.30			52.61
Normal	5.97	5.52	5.26	4.95	5.05	4.57	5.62	3.84	4.52	3.60	5.38	5.83	60.11
% of Normal	111%	168%	144%	83%	113%	43%	87%	128%	117%	64%			108%
Departure	0.66	3.74	2.34	-0.85	0.65	-2.60	-0.75	1.06	0.76	-1.30			3.71

Russellville	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2022
Total		8.00	8.00	4.80	2.95	5.45	6.90	4.92		3.12		6.90	51.04
Normal	4.92	5.22	4.75	4.90	6.00	3.87	4.86	3.74	3.87	3.63	4.93	5.93	56.62
% of Normal		153%	168%	98%	49%	141%	142%	132%		86%		116%	90%
Departure		2.78	3.25	-0.10	-3.05	1.58	2.04	1.18		-0.51		0.97	-5.58

Scottsboro	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2022
Total	5.88	8.12	6.90	4.10	4.70	2.59	5.20	4.91	4.17	2.14	4.98	8.10	61.79
Normal	5.58	5.37	5.13	4.41	5.03	3.99	4.72	4.21	4.17	3.44	5.17	5.72	56.94
% of Normal	105%	151%	135%	93%	93%	65%	110%	117%	100%	62%	96%	142%	109%
Departure	0.30	2.75	1.77	-0.31	-0.33	-1.40	0.48	0.70	0.00	-1.30	-0.19	2.38	4.85

Sewanee	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2022
Total	7.85	8.85	6.56	4.31	4.89	3.78	4.87	5.62	3.58	2.47	4.16	6.99	63.93
Normal	4.64	4.89	5.14	4.78	5.03	5.06	5.10	3.25	4.66	3.66	5.40	5.94	57.55
% of Normal	169%	181%	128%	90%	97%	75%	95%	173%	77%	67%	77%	118%	111%
Departure	3.21	3.96	1.42	-0.47	-0.14	-1.28	-0.23	2.37	-1.08	-1.19	-1.24	1.05	6.38

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### PRECIPITATION -- Page 4

Valley Head	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2022
Total	6.18	7.35	6.96	3.66	5.18	3.08	3.00	4.78	4.70	2.42	4.52	5.71	57.54
Normal	5.44	5.53	5.04	4.54	4.65	4.13	5.22	3.52	4.42	3.43	4.99	5.06	55.97
% of Normal	114%	133%	138%	81%	111%	75%	57%	136%	106%	71%	91%	113%	103%
Departure	0.74	1.82	1.92	-0.88	0.53	-1.05	-2.22	1.26	0.28	-1.01	-0.47	0.65	1.57

Vinemont 2NNW	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2022
Total	6.17	8.35	9.54	5.19	3.11	4.10	3.02	4.32	3.33	2.85	4.62	9.62	64.22
Normal	5.47	5.13	5.49	4.41	6.44	4.73	5.12	3.51	4.05	3.79	5.03	5.36	58.53
% of Normal	113%	163%	174%	118%	48%	87%	59%	123%	82%	75%	92%	179%	110%
Departure	0.70	3.22	4.05	0.78	-3.33	-0.63	-2.10	0.81	-0.72	-0.94	-0.41	4.26	5.69

Winchester	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2022
Total	9.35	6.80	6.50	6.70	8.00	6.50		8.30	4.75	3.50	1.50	4.13	66.03
Normal	4.36	4.51	5.23	4.27	4.84	4.53	4.33	3.04	4.15	3.18	4.93	5.53	52.90
% of Normal	214%	151%	124%	157%	165%	143%		273%	114%	110%	30%	75%	125%
Departure	4.99	2.29	1.27	2.43	3.16	1.97		5.26	0.60	0.32	-3.43	-1.40	13.13