

Cooperative & Backyard Observer Rundown

NWS Huntsville -- 2016



These data are preliminary and have not undergone final quality control by the National Climatic Data Center. Therefore, these data are subject to revision. Final and certified data can be accessed at the NCDC - <http://www.ncdc.noaa.gov>.

PRECIPITATION -- Page 1

Anderson (AL)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
Total	4.32	5.29	4.41	3.47	2.44	5.61	3.49	6.75	1.84	0.06	4.07	6.45	48.20
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	87%	100%	86%	75%	45%	126%	76%	156%	40%	2%	82%	110%	83%
Departure	-0.65	0.02	-0.71	-1.17	-2.94	1.17	-1.11	2.43	-2.78	-3.69	-0.87	0.57	-9.73

Athens	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
Total	5.82	7.25	6.46	2.31	1.51	3.50	5.56	4.87	0.20	0.24	3.45	6.25	47.42
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	104%	151%	127%	49%	29%	75%	128%	144%	5%	6%	68%	102%	83%
Departure	0.23	2.45	1.37	-2.44	-3.65	-1.19	1.23	1.48	-3.89	-3.57	-1.61	0.12	-9.47

Belle Mina	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
Total	3.83	5.75	3.15	3.83	1.63	1.85	3.09	6.63	0.15	0.54	3.79	4.01	38.25
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	75%	121%	65%	87%	34%	43%	78%	202%	4%	16%	78%	70%	72%
Departure	-1.25	0.99	-1.69	-0.56	-3.12	-2.44	-0.85	3.34	-3.74	-2.89	-1.04	-1.71	-14.96

Boaz	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
Total		9.12	5.28	1.80	1.94	2.34	3.65	2.04	0.25	0.01	4.09	3.77	34.29
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		184%	104%	38%	43%	53%	74%	54%	7%	0%	86%	79%	63%
Departure		4.16	0.21	-2.89	-2.61	-2.06	-1.28	-1.76	-3.55	-3.57	-0.67	-0.99	-20.07

Coldwater	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
Total	4.68	7.06	2.38	6.62	2.13	5.28	7.20	6.49	0.82	0.58	3.77	8.04	55.05

Crossville	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
Total	4.01	9.16	4.01	3.59	2.96	2.99	4.65	2.74	1.20	0.00	1.40	6.13	42.84
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	79%	182%	79%	80%	68%	71%	102%	74%	29%		28%	125%	80%
Departure	-1.04	4.12	-1.07	-0.92	-1.40	-1.20	0.07	-0.97	-2.91	-3.18	-3.52	1.21	-10.81

Cullman Abbey	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
Total				2.58	2.57	5.75	3.98	4.13	0.54	0.05	2.46	3.94	26.00
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				53%	47%	128%	90%	105%	12%	1%	47%	70%	44%
Departure				-2.29	-2.88	1.25	-0.46	0.19	-3.91	-3.89	-2.72	-1.68	-33.13

Cullman Ag Stn	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
Total	5.13	6.05	4.17	5.27	1.44	4.06	3.52	4.57	1.28	0.46	2.29	4.81	43.05
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	92%	107%	85%	107%	27%	89%	78%	111%	28%	12%	47%	81%	73%
Departure	-0.46	0.41	-0.76	0.36	-3.89	-0.52	-0.98	0.46	-3.27	-3.26	-2.56	-1.10	-15.57

Decatur Airport	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
Total	3.61	6.25	5.15	2.67	1.10	1.24	3.84	6.35	0.09	0.75	3.35	5.19	39.59
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	78%	131%	105%	59%	25%	28%	84%	179%	3%	22%	70%	92%	74%
Departure	-1.02	1.48	0.26	-1.86	-3.34	-3.26	-0.74	2.80	-3.49	-2.70	-1.44	-0.48	-13.79

Cooperative & Backyard Observer Rundown

NWS Huntsville -- 2016



These data are preliminary and have not undergone final quality control by the National Climatic Data Center. Therefore, these data are subject to revision. Final and certified data can be accessed at the NCDC - <http://www.ncdc.noaa.gov>.

PRECIPITATION -- Page 2

Fayetteville	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
Total	5.46	7.60	3.94	5.54	2.87	6.99	7.97	6.81	1.47	0.48	4.11	8.51	61.75
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	115%	154%	75%	124%	59%	154%	175%	204%	37%	13%	77%	145%	111%
Departure	0.71	2.66	-1.30	1.07	-1.96	2.44	3.41	3.47	-2.47	-3.25	-1.22	2.64	6.20

Fort Payne	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
Total	3.73	9.79	4.28	2.61	2.06	2.15	6.41	4.17	1.18	0.38	1.71	6.91	45.38
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	75%	193%	93%	65%	44%	53%	105%	105%	38%	12%	33%	132%	84%
Departure	-1.26	4.71	-0.33	-1.39	-2.65	-1.87	0.30	0.20	-1.94	-2.68	-3.50	1.66	-8.75

Guntersville	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
Total	3.77	7.36	3.21	3.07	2.09	3.82	4.35	3.70	0.75	0.22	1.12	6.28	39.74
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	76%	139%	65%	69%	47%	95%	100%	93%	20%	7%	25%	120%	75%
Departure	-1.18	2.05	-1.76	-1.38	-2.38	-0.22	0.01	-0.27	-3.05	-3.10	-3.34	1.03	-13.59

Guntersville Wtr	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
Total	3.49	7.56	3.30	3.12	2.02	3.88	3.81	3.79	0.59	0.21	2.29	5.37	39.43
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	66%	127%	60%	75%	42%	114%	89%	98%	14%	6%	48%	106%	72%
Departure	-1.79	1.62	-2.18	-1.06	-2.76	0.48	-0.48	-0.08	-3.77	-3.17	-2.50	0.32	-15.37

Hanceville	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
Total	5.21	6.46	4.17	4.72	3.74	3.05	2.86	5.06	1.28	0.19	3.53	3.88	44.15
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	97%	118%	81%	93%	69%	70%	62%	146%	30%	5%	70%	79%	78%
Departure	-0.18	0.97	-0.97	-0.38	-1.68	-1.30	-1.74	1.59	-2.92	-3.56	-1.50	-1.04	-12.71

Holly Tree, AL	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
Total	4.32	7.95	2.70	4.14	2.03	2.07	5.42	4.77	2.26	0.27	5.52	6.14	47.59

Huntsville Airport	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
Total	3.57	6.38	4.49	2.24	1.62	4.40	4.93	4.88	0.47	0.77	4.78	5.91	44.44
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	73%	132%	86%	52%	32%	103%	122%	135%	13%	21%	97%	102%	82%
Departure	-1.32	1.54	-0.72	-2.08	-3.49	0.11	0.88	1.27	-3.25	-2.82	-0.16	0.14	-9.90

Ilder	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
Total	3.34	9.38	2.18	M	M	M	4.01	5.30	1.98	0.34	1.63	5.89	34.05

Lynchburg	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
Total	5.16	7.49	2.11	4.75	2.90	6.65	3.60	6.66	3.98	0.49	4.97	7.09	55.85
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	113%	168%	41%	102%	53%	139%	83%	176%	91%	15%	101%	114%	100%
Departure	0.58	3.02	-3.06	0.11	-2.62	1.86	-0.74	2.88	-0.40	-2.71	0.07	0.85	-0.16

Madison (2N)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
Total	3.79	6.81	5.58	2.09	1.37	2.72	3.75	6.40	0.78	0.84	4.92	5.80	44.85

Cooperative & Backyard Observer Rundown

NWS Huntsville -- 2016



These data are preliminary and have not undergone final quality control by the National Climatic Data Center. Therefore, these data are subject to revision. Final and certified data can be accessed at the NCDC - <http://www.ncdc.noaa.gov>.

PRECIPITATION -- Page 3

Moulton	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
Total	5.02	7.02	4.66	4.62	1.19	4.18	6.82	4.07	0.56	0.78	4.07	5.39	48.38
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	97%	133%	91%	100%	21%	95%	157%	111%	15%	20%	79%	89%	85%
Departure	-0.16	1.74	-0.45	0.01	-4.46	-0.22	2.48	0.41	-3.30	-3.14	-1.05	-0.64	-8.78

Muscle Shoals Wtr Treatment Plant	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
Total	3.87	3.80	4.45	3.97	0.91	2.35	3.59	5.06	1.15	0.15	4.01	6.95	40.26

MSL Airport	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
Total	3.65	3.48	3.18	3.67	1.16	3.96	5.05	5.41	0.50	0.08	3.25	5.34	38.73
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	79%	75%	67%	84%	23%	83%	117%	172%	13%	2%	70%	94%	73%
Departure	-0.96	-1.18	-1.58	-0.68	-3.96	-0.80	0.75	2.26	-3.22	-3.35	-1.41	-0.34	-14.47

Owens Crossrds.	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
Total	4.26	7.27	2.29	4.36	1.50	4.72	4.50	2.52	1.38	0.46	4.25	6.41	43.92
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	79%	142%	44%	103%	30%	103%	97%	72%	33%	13%	87%	115%	79%
Departure	-1.12	2.14	-2.93	0.13	-3.48	0.15	-0.14	-0.98	-2.80	-3.11	-0.61	0.85	-11.90

Russell Cave NM	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
Total	4.17	8.77	1.54	1.99	1.93	3.49	3.90	4.57	1.55	0.10	5.35	5.66	43.02
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	70%	159%	29%	40%	38%	76%	69%	119%	34%	3%	99%	97%	72%
Departure	-1.80	3.25	-3.72	-2.96	-3.12	-1.08	-1.72	0.73	-2.97	-3.50	-0.03	-0.17	-17.09

Russellville	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
Total	4.37	4.26	6.68	3.97	1.50	1.70	3.55	5.80	1.73	0.01	4.00		37.57
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	89%	82%	141%	81%	25%	44%	73%	155%	45%	0%	81%		74%
Departure	-0.55	-0.96	1.93	-0.93	-4.50	-2.17	-1.31	2.06	-2.14	-3.62	-0.93		-13.12

Scottsboro	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
Total	4.33	8.01	2.70	3.65	1.42	1.51	4.55	2.30	1.73	0.09	5.52	6.15	41.96
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	78%	149%	53%	83%	28%	38%	96%	55%	41%	3%	107%	108%	74%
Departure	-1.25	2.64	-2.43	-0.76	-3.61	-2.48	-0.17	-1.91	-2.44	-3.35	0.35	0.43	-14.98

Sewanee	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
Total	3.76	7.55	3.33	3.50	2.66	4.73	4.27	5.52	1.25	0.30	2.75	7.59	47.21
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	81%	154%	65%	73%	53%	93%	84%	170%	27%	8%	51%	128%	82%
Departure	-0.88	2.66	-1.81	-1.28	-2.37	-0.33	-0.83	2.27	-3.41	-3.36	-2.65	1.65	-10.34

Southwest Huntsville	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
Total	3.33	7.38	5.98	2.81	2.28	4.15	M	5.46	0.82	0.15	5.10	5.29	42.75

Cooperative & Backyard Observer Rundown

NWS Huntsville -- 2016

These data are preliminary and have not undergone final quality control by the National Climatic Data Center. Therefore, these data are subject to revision. Final and certified data can be accessed at the NCDC - <http://www.ncdc.noaa.gov>.



PRECIPITATION -- Page 4

Valley Head	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
Total	2.07	8.82	4.60	1.78	1.52	2.17	5.20	4.55	0.49	0.78	5.02	4.24	41.24
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	38%	159%	91%	39%	33%	53%	100%	129%	11%	23%	101%	84%	74%
Departure	-3.37	3.29	-0.44	-2.76	-3.13	-1.96	-0.02	1.03	-3.93	-2.65	0.03	-0.82	-14.73

West Point	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
Total	4.53	6.37	5.05	3.35	1.34	4.70	3.20	4.81	1.23	0.43	4.73	4.74	44.48
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	83%	124%	92%	76%	21%	99%	63%	137%	30%	11%	94%	88%	76%
Departure	-0.94	1.24	-0.44	-1.06	-5.10	-0.03	-1.92	1.30	-2.82	-3.36	-0.30	-0.62	-14.05

Wheeler Wildlife Refuge	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
Total	3.63	6.15	4.11	4.81	1.41	3.40	5.55	4.28	1.00	0.23	5.33	5.20	45.10

Winchester	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	2016
Total	3.81	7.33	2.10	2.97	2.06	5.97	3.36	7.70	3.08	0.15	2.37	6.89	47.79
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	87%	163%	40%	70%	43%	132%	78%	253%	74%	5%	48%	125%	93%
Departure	-0.55	2.82	-3.13	-1.30	-2.78	1.44	-0.97	4.66	-1.07	-3.03	-2.56	1.36	-3.50