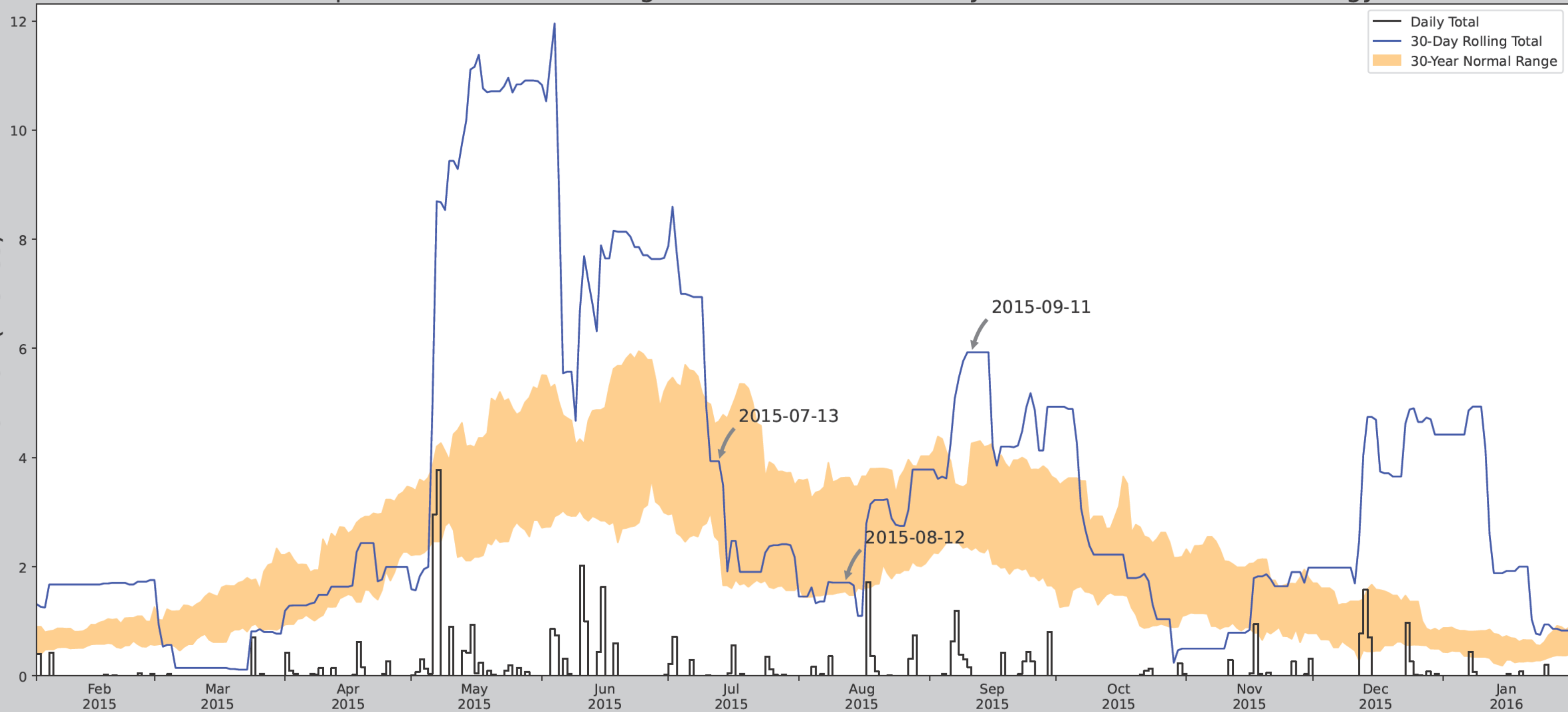


Latitude	Longitude	Date	Source	PDSI Value	PDSI Class	Season	Antecedent Prec	Antecedent Precip Con	Water?
40.68228	-96.498573	9/11/2015	Digital Globe	4.43	Extreme wetness	Dry Season	15	Wetter than Normal	No
40.68228	-96.498573	12/7/2015	Digital Globe	5.44	Extreme wetness	Wet Season	13	Normal Conditions	Yes
40.68228	-96.498573	3/27/2016	Digital Globe	4.23	Extreme wetness	Wet Season	13	Normal Conditions	Yes
40.68228	-96.498573	4/2/2016	Pictometry	4.93	Extreme wetness	Wet Season	11	Normal Conditions	Yes
40.68228	-96.498573	4/25/2016	Pictometry	4.93	Extreme wetness	Wet Season	12	Normal Conditions	Yes
40.68228	-96.498573	7/5/2017	Digital Globe	2.06	Moderate wetness	Dry Season	17	Wetter than Normal	No
40.68228	-96.498573	12/2/2017	Digital Globe	2.56	Moderate wetness	Wet Season	11	Normal Conditions	Yes
40.68228	-96.498573	2/16/2018	Digital Globe	2.47	Moderate wetness	Wet Season	11	Normal Conditions	Yes
40.68228	-96.498573	6/4/2018	Google Earth	1.98	Mild wetness	Dry Season	11	Normal Conditions	Yes
40.68228	-96.498573	7/3/2018	USGS NAIP	2.51	Moderate wetness	Dry Season	14	Normal Conditions	Yes
40.68228	-96.498573	12/5/2019	Digital Globe	5.85	Extreme wetness	Wet Season	13	Normal Conditions	Yes
40.68228	-96.498573	3/8/2020	Digital Globe	4.98	Extreme wetness	Wet Season	12	Normal Conditions	Yes
40.68228	-96.498573	6/4/2020	Digital Globe	-0.66	Incipient drought	Dry Season	10	Normal Conditions	Yes
40.68228	-96.498573	7/13/2020	USGS NAIP	-0.19	Normal	Dry Season	11	Normal Conditions	Inconclusive
40.68228	-96.498573	9/8/2020	NDEE Inspection	-1.37	Mild drought	Dry Season	9	Drier than Normal	Yes
40.68228	-96.498573	9/21/2020	Corps Road Side	-1.37	Mild drought	Dry Season	13	Normal Conditions	Yes
			Corps Road Side and NDEE						
40.68228	-96.498573	11/5/2020	Inspection	-1.56	Mild drought	Wet Season	8	Drier than Normal	Yes
40.68228	-96.498573	4/12/2021	Digital Globe	-0.19	Normal	Wet Season	16	Wetter than Normal	Yes
40.68228	-96.498573	5/21/2021	EPA Inspection	-0.11	Normal	Wet Season	10	Normal Conditions	Yes
40.68228	-96.498573	6/12/2021	Google Earth	-0.48	Normal	Dry Season	11	Normal Conditions	Yes
40.68228	-96.498573	9/18/2021	Digital Globe	-0.67	Incipient drought	Dry Season	14	Normal Conditions	No
40.68228	-96.498573	3/20/2022	Pictometry	-1.61	Mild drought	Wet Season	9	Drier than Normal	Yes

Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network

Rainfall (Inches)



Coordinates	40.68228, -96.498573
Observation Date	2015-09-11
Elevation (ft)	1238.738
Drought Index (PDSI)	Extreme wetness
WebWIMP H ₂ O Balance	Dry Season

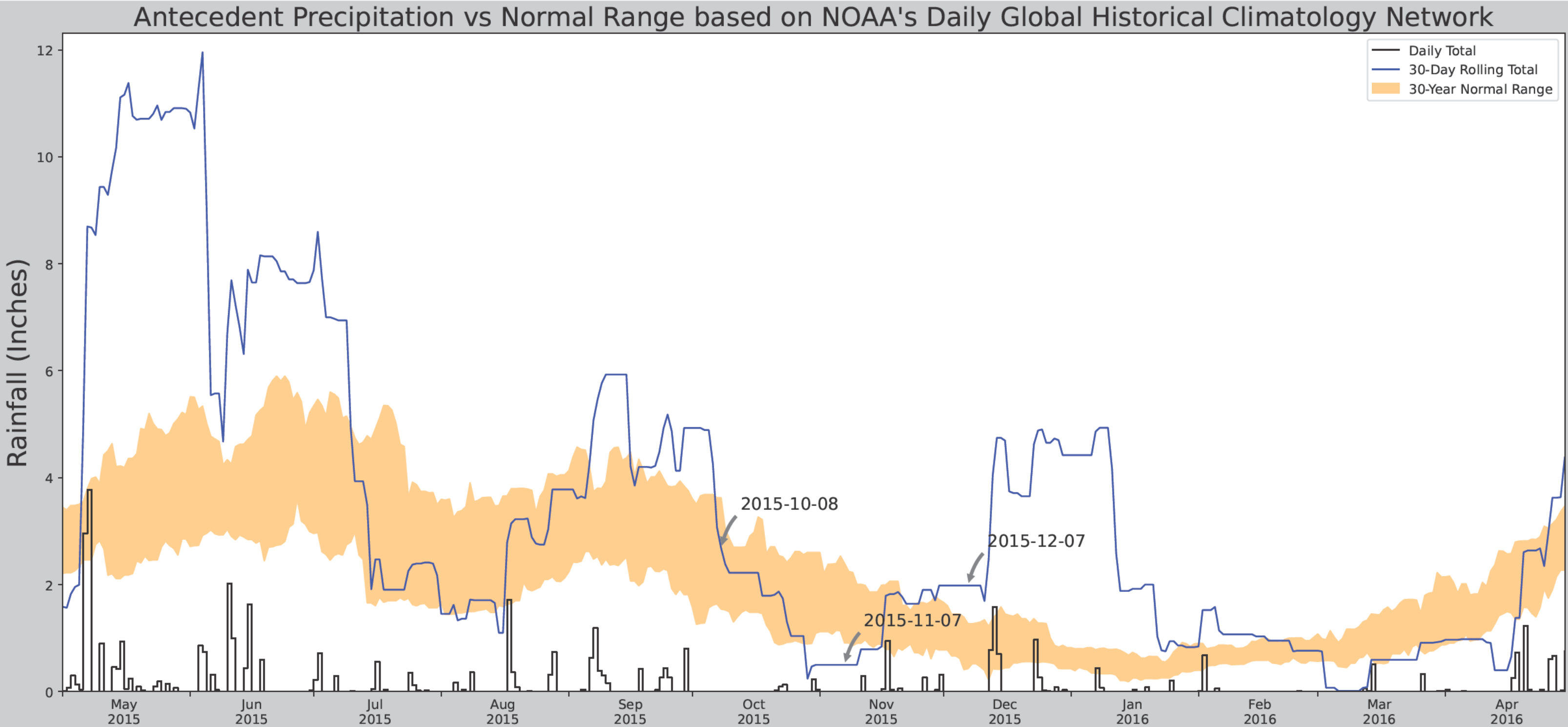
30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2015-09-11	2.305906	4.259843	5.929134	Wet	3	3	9
2015-08-12	1.545276	3.632284	1.708661	Normal	2	2	4
2015-07-13	2.472047	4.662599	3.933071	Normal	2	1	2
Result							Wetter than Normal - 15



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Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
LINCOLN AP	40.8478, -96.7647	1169.948	18.021	68.79	9.349	11353	90



Coordinates	40.68228, -96.498573
Observation Date	2015-12-07
Elevation (ft)	1238.738
Drought Index (PDSI)	Extreme wetness
WebWIMP H ₂ O Balance	Wet Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2015-12-07	0.42874	1.268504	1.984252	Wet	3	3	9
2015-11-07	0.908268	2.397244	0.5	Dry	1	2	2
2015-10-08	1.542126	3.622835	2.681102	Normal	2	1	2
Result							Normal Conditions - 13

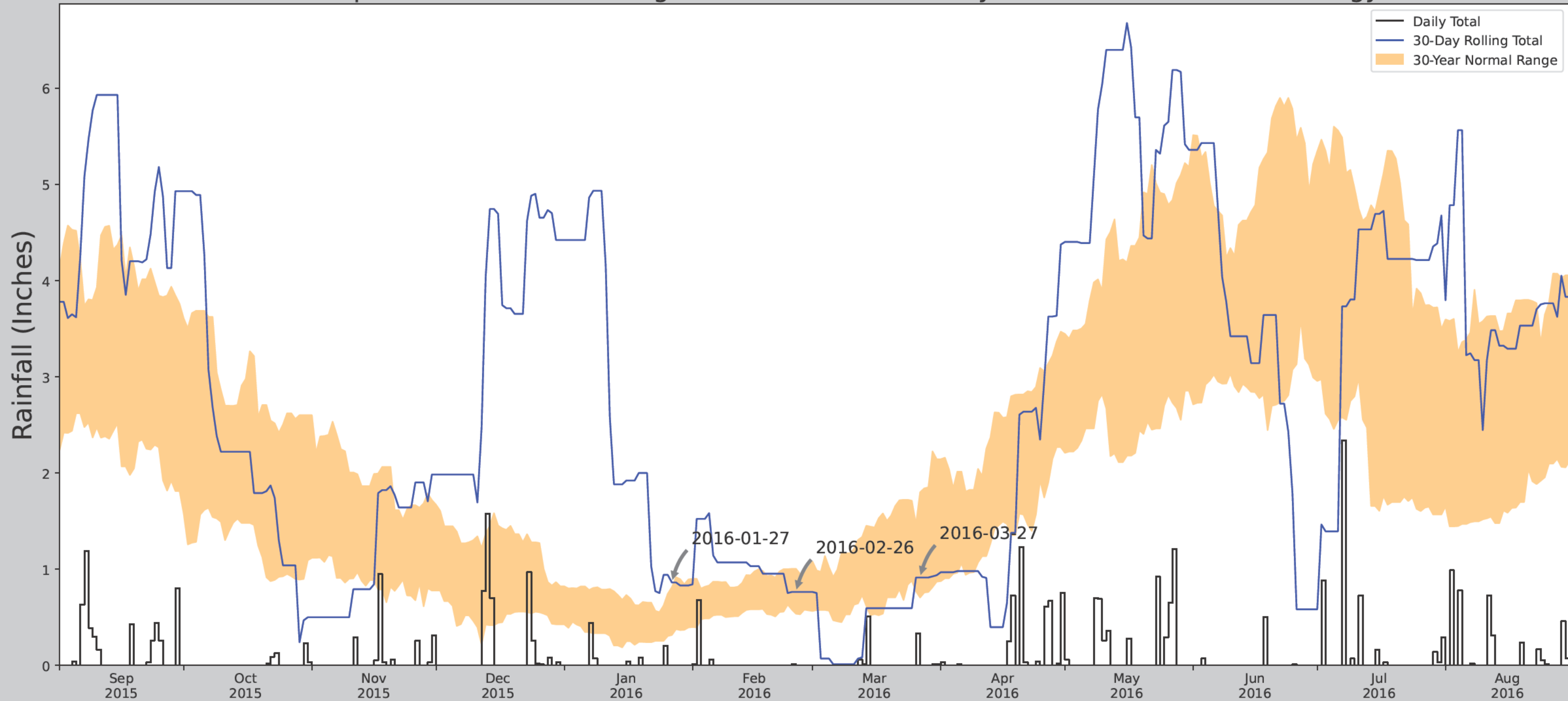


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Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
LINCOLN AP	40.8478, -96.7647	1169.948	18.021	68.79	9.349	11352	90

Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network



Coordinates	40.68228, -96.498573
Observation Date	2016-03-27
Elevation (ft)	1238.738
Drought Index (PDSI)	Extreme wetness
WebWIMP H ₂ O Balance	Wet Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2016-03-27	0.705512	1.799606	0.913386	Normal	2	3	6
2016-02-26	0.537008	1.003937	0.76378	Normal	2	2	4
2016-01-27	0.316142	0.812205	0.862205	Wet	3	1	3
Result							Normal Conditions - 13

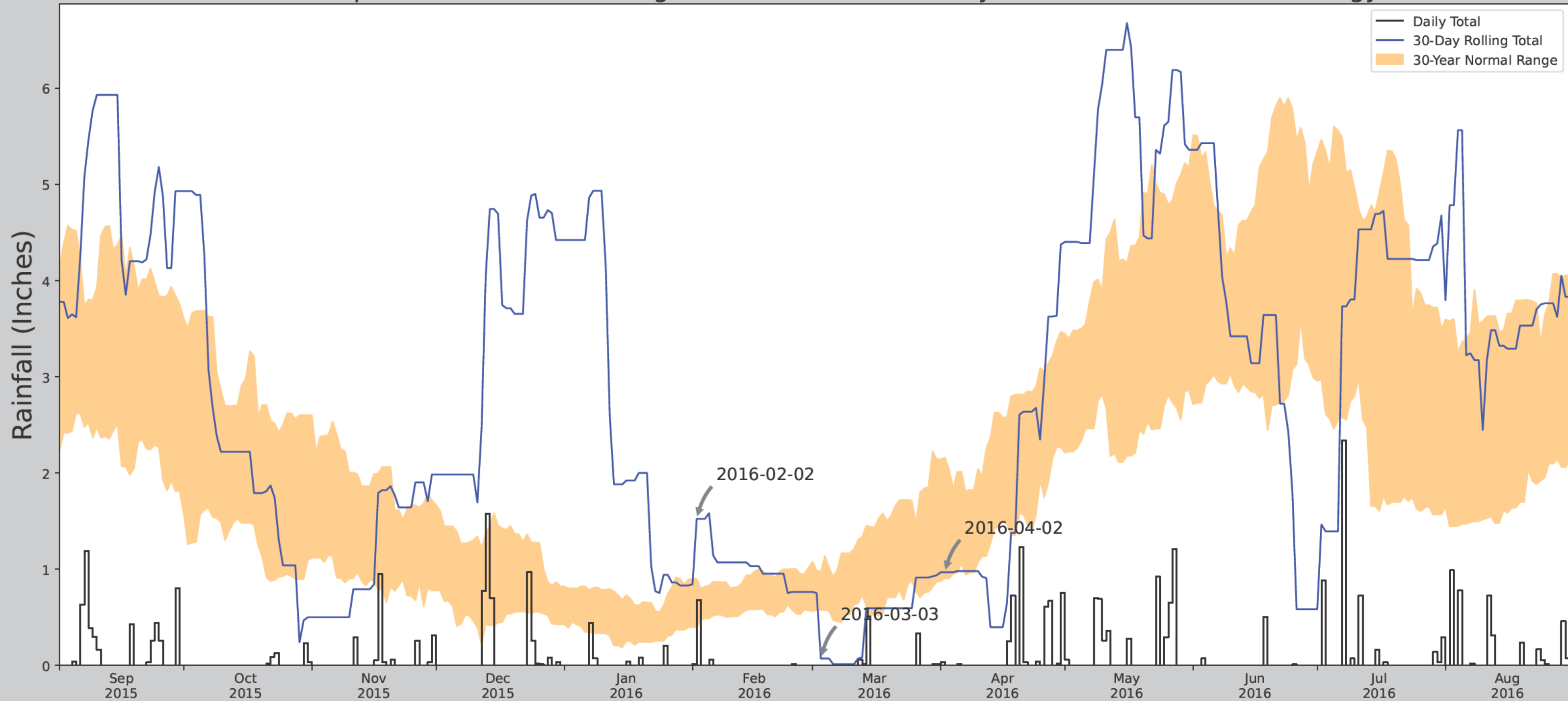


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Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
LINCOLN AP	40.8478, -96.7647	1169.948	18.021	68.79	9.349	11352	90

Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network



Coordinates	40.68228, -96.498573
Observation Date	2016-04-02
Elevation (ft)	1238.738
Drought Index (PDSI)	Extreme wetness
WebWIMP H ₂ O Balance	Wet Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2016-04-02	0.906299	2.159055	0.968504	Normal	2	3	6
2016-03-03	0.576378	0.972441	0.070866	Dry	1	2	2
2016-02-02	0.395276	0.900394	1.523622	Wet	3	1	3
Result							Normal Conditions - 11

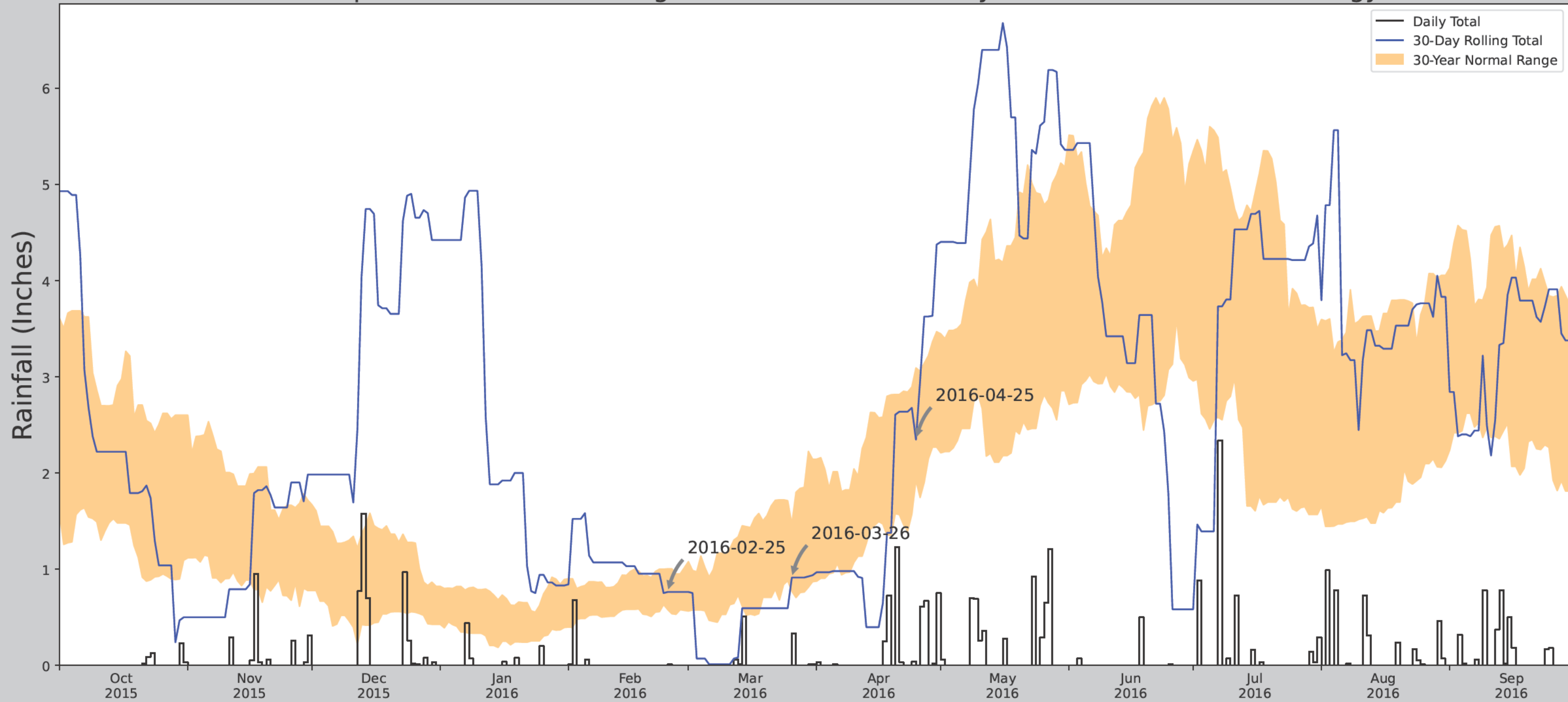


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Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
LINCOLN AP	40.8478, -96.7647	1169.948	18.021	68.79	9.349	11352	90

Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network



Coordinates	40.68228, -96.498573
Observation Date	2016-04-25
Elevation (ft)	1238.738
Drought Index (PDSI)	Extreme wetness
WebWIMP H ₂ O Balance	Wet Season

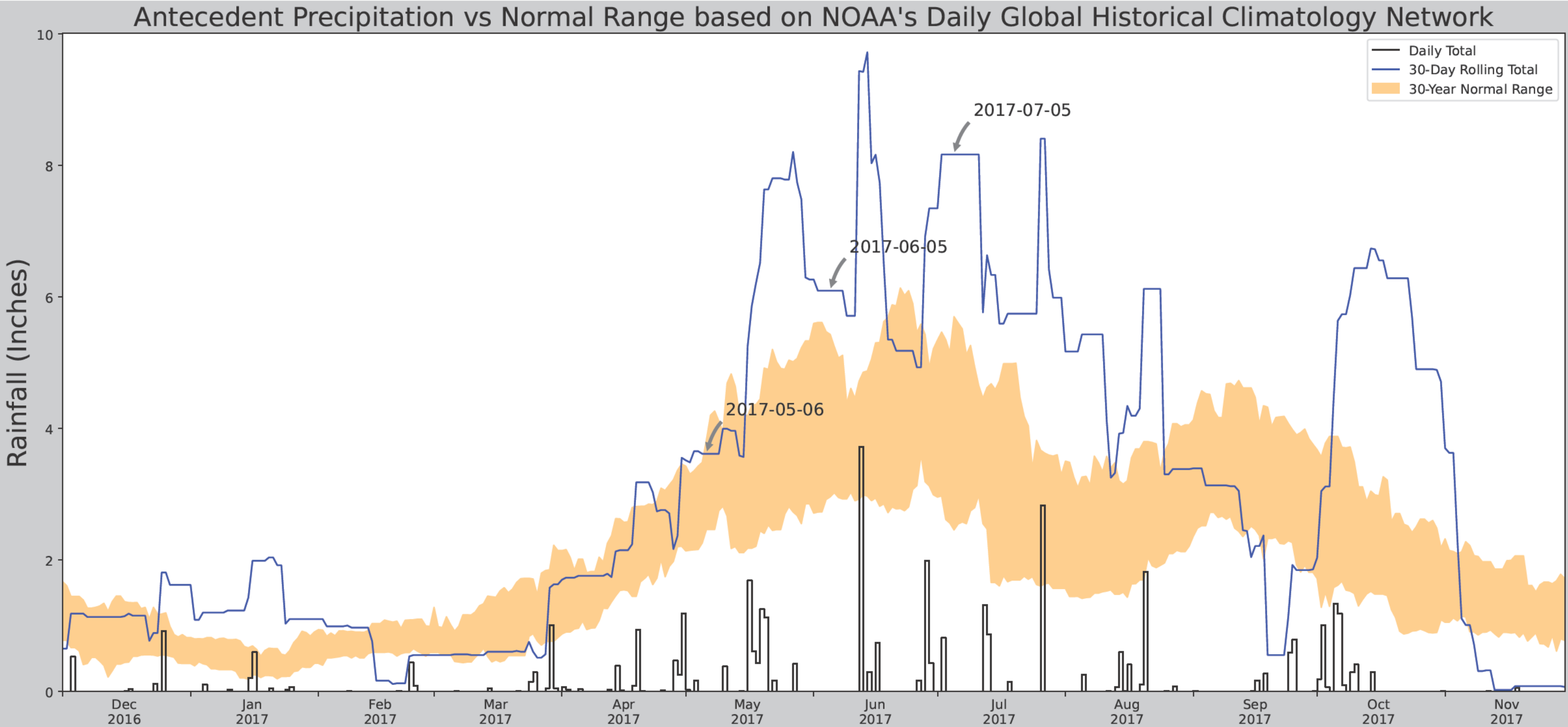
30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2016-04-25	1.925197	3.092126	2.346457	Normal	2	3	6
2016-03-26	0.77126	1.46811	0.913386	Normal	2	2	4
2016-02-25	0.581102	1.003937	0.76378	Normal	2	1	2
Result							Normal Conditions - 12



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Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
LINCOLN AP	40.8478, -96.7647	1169.948	18.021	68.79	9.349	11352	90



Coordinates	40.68228, -96.498573
Observation Date	2017-07-05
Elevation (ft)	1238.738
Drought Index (PDSI)	Moderate wetness
WebWIMP H ₂ O Balance	Dry Season

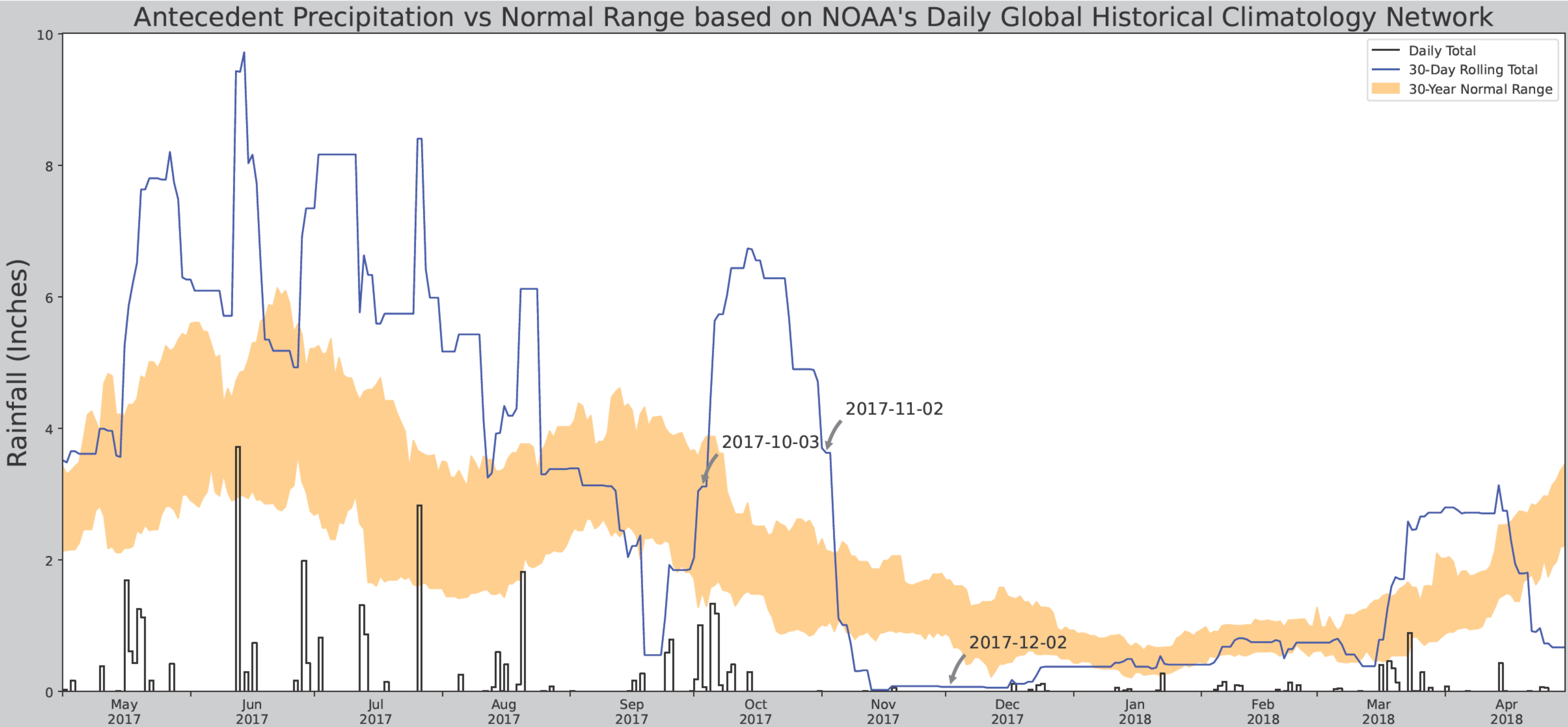
30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2017-07-05	2.45748	5.699213	8.165355	Wet	3	3	9
2017-06-05	2.96063	5.429134	6.094488	Wet	3	2	6
2017-05-06	2.462992	3.824016	3.614173	Normal	2	1	2
Result							Wetter than Normal - 17



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Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
LINCOLN AP	40.8478, -96.7647	1169.948	18.021	68.79	9.349	11353	90



Coordinates	40.68228, -96.498573
Observation Date	2017-12-02
Elevation (ft)	1238.738
Drought Index (PDSI)	Moderate wetness
WebWIMP H ₂ O Balance	Wet Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2017-12-02	0.831102	1.697244	0.070866	Dry	1	3	3
2017-11-02	0.993701	2.144882	3.629921	Wet	3	2	6
2017-10-03	1.514961	3.776772	3.11811	Normal	2	1	2
Result							Normal Conditions - 11

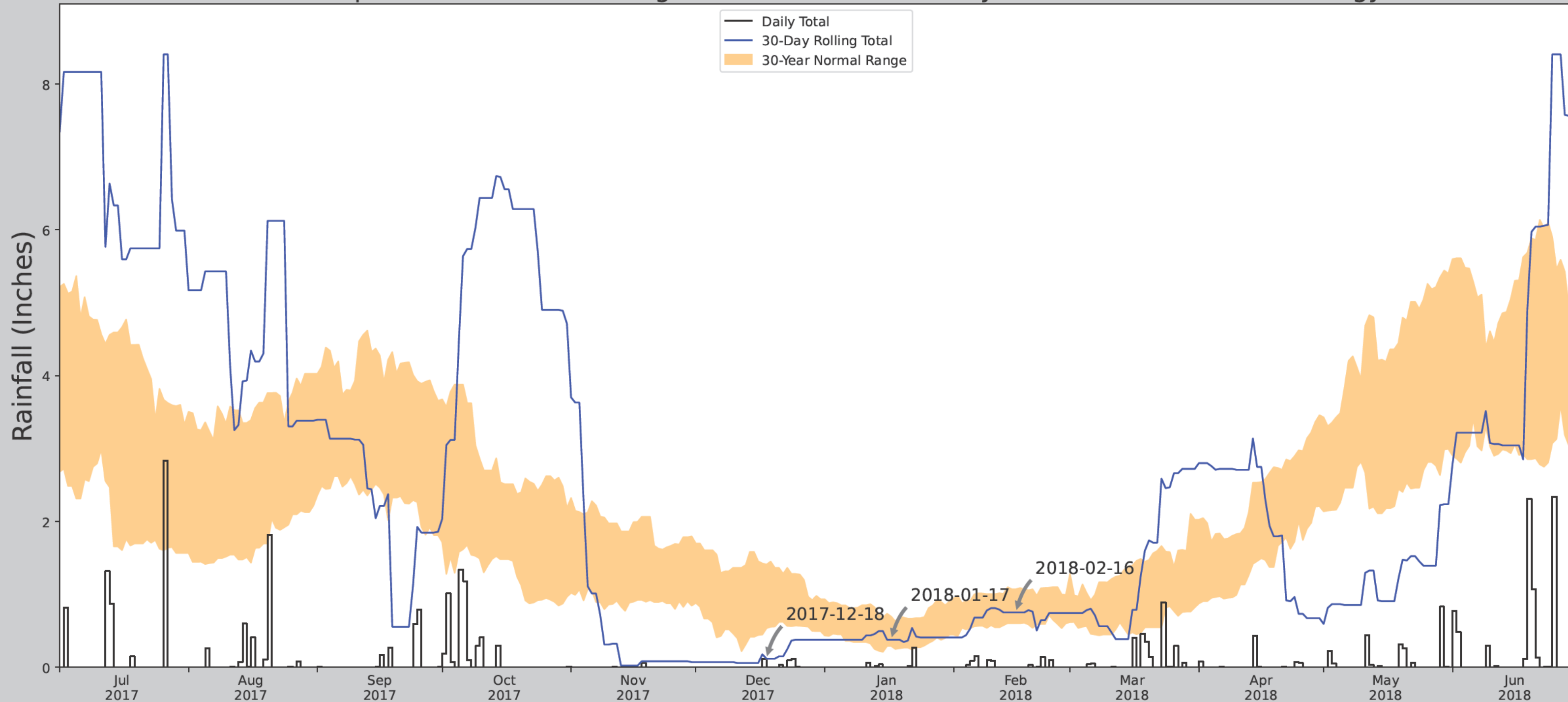


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Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
LINCOLN AP	40.8478, -96.7647	1169.948	18.021	68.79	9.349	11353	90

Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network



Coordinates	40.68228, -96.498573
Observation Date	2018-02-16
Elevation (ft)	1238.738
Drought Index (PDSI)	Moderate wetness
WebWIMP H ₂ O Balance	Wet Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2018-02-16	0.604724	1.070472	0.751969	Normal	2	3	6
2018-01-17	0.291339	0.694095	0.377953	Normal	2	2	4
2017-12-18	0.535433	1.408268	0.11811	Dry	1	1	1
Result							Normal Conditions - 11



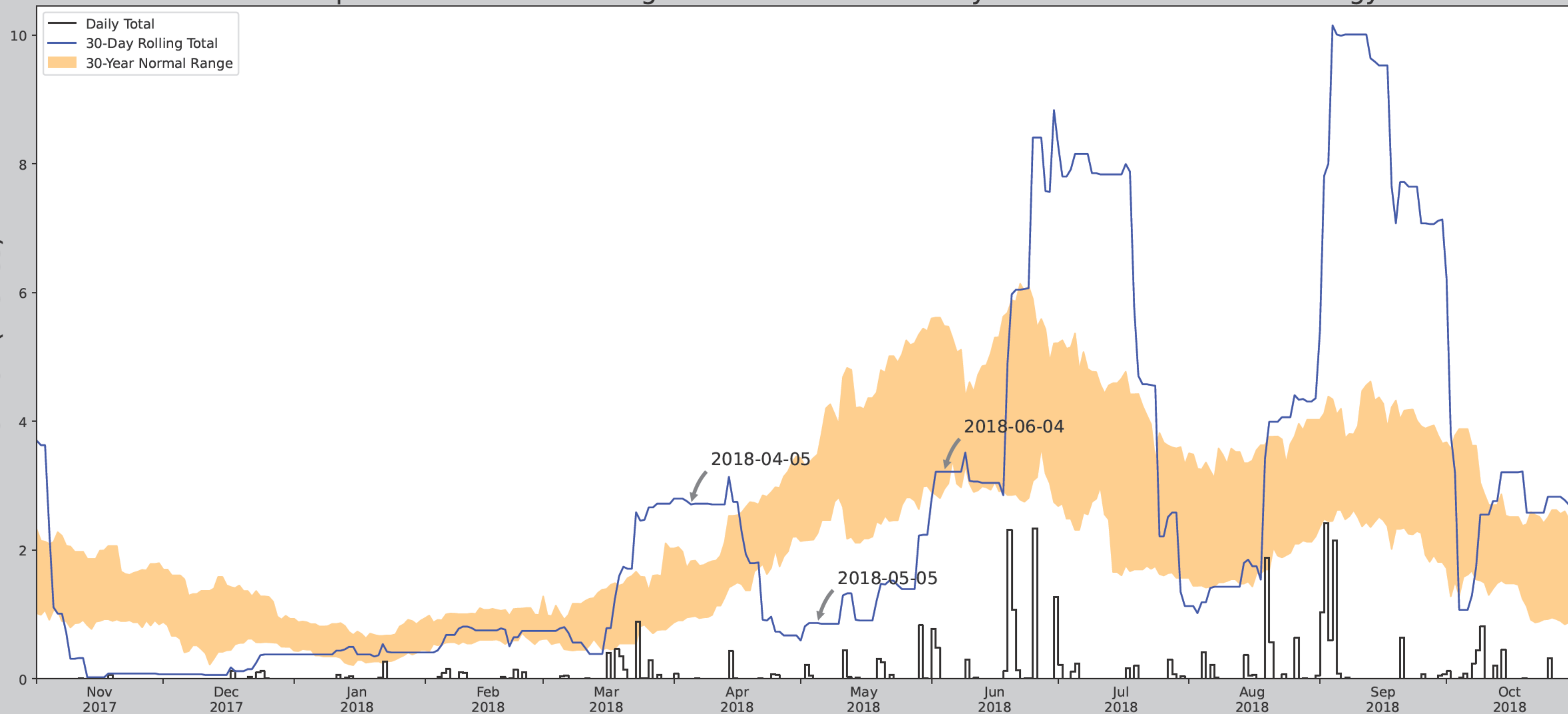
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Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
LINCOLN AP	40.8478, -96.7647	1169.948	18.021	68.79	9.349	11353	90

Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network

Rainfall (Inches)



Coordinates	40.68228, -96.498573
Observation Date	2018-06-04
Elevation (ft)	1238.738
Drought Index (PDSI)	Mild wetness
WebWIMP H ₂ O Balance	Dry Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2018-06-04	2.947638	5.47874	3.216536	Normal	2	3	6
2018-05-05	2.260236	3.484646	0.866142	Dry	1	2	2
2018-04-05	0.963386	1.827165	2.708662	Wet	3	1	3
Result							Normal Conditions - 11



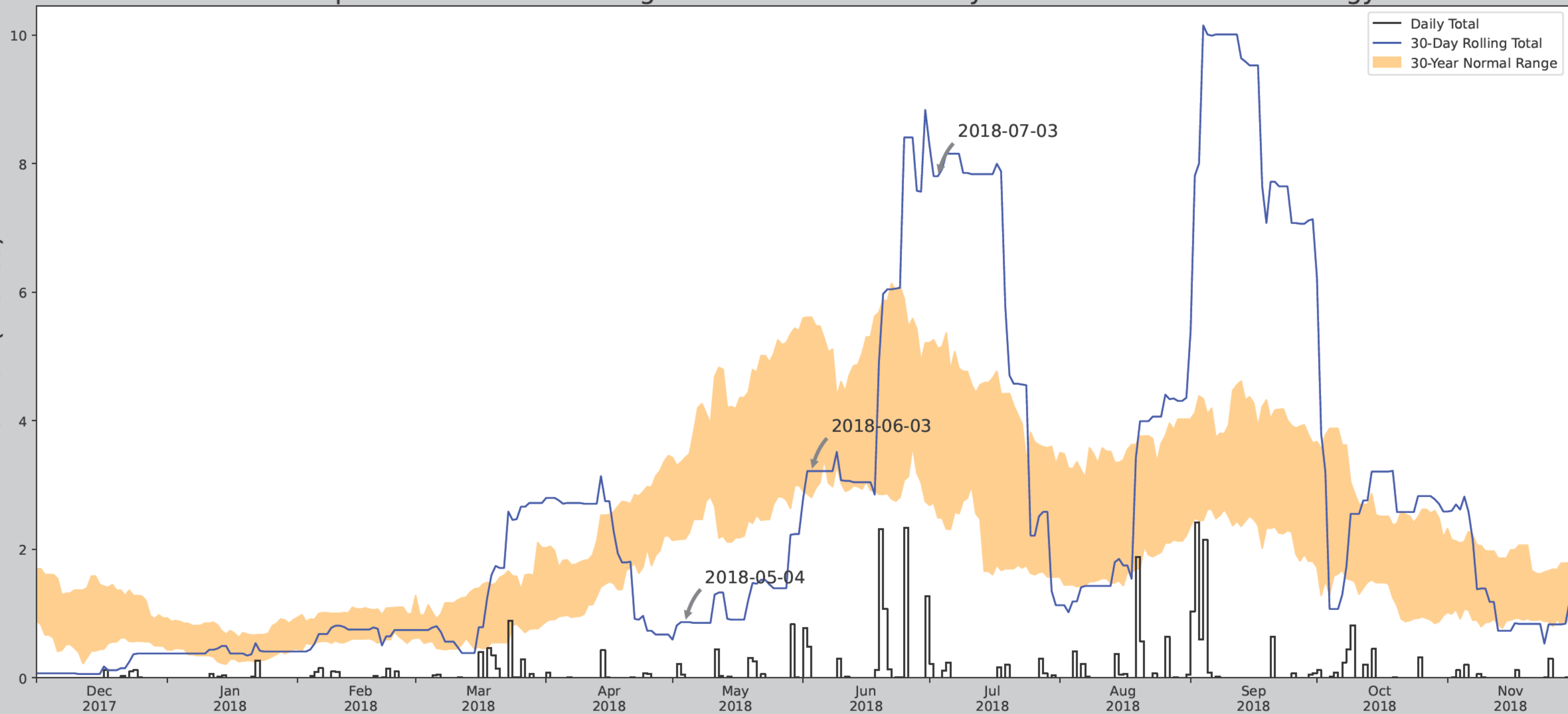
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Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
LINCOLN AP	40.8478, -96.7647	1169.948	18.021	68.79	9.349	11353	90

Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network

Rainfall (Inches)



Coordinates	40.68228, -96.498573
Observation Date	2018-07-03
Elevation (ft)	1238.738
Drought Index (PDSI)	Moderate wetness
WebWIMP H ₂ O Balance	Dry Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2018-07-03	2.486221	5.125591	7.80315	Wet	3	3	9
2018-06-03	2.805906	5.610236	3.216536	Normal	2	2	4
2018-05-04	2.16063	3.426378	0.866142	Dry	1	1	1
Result							Normal Conditions - 14

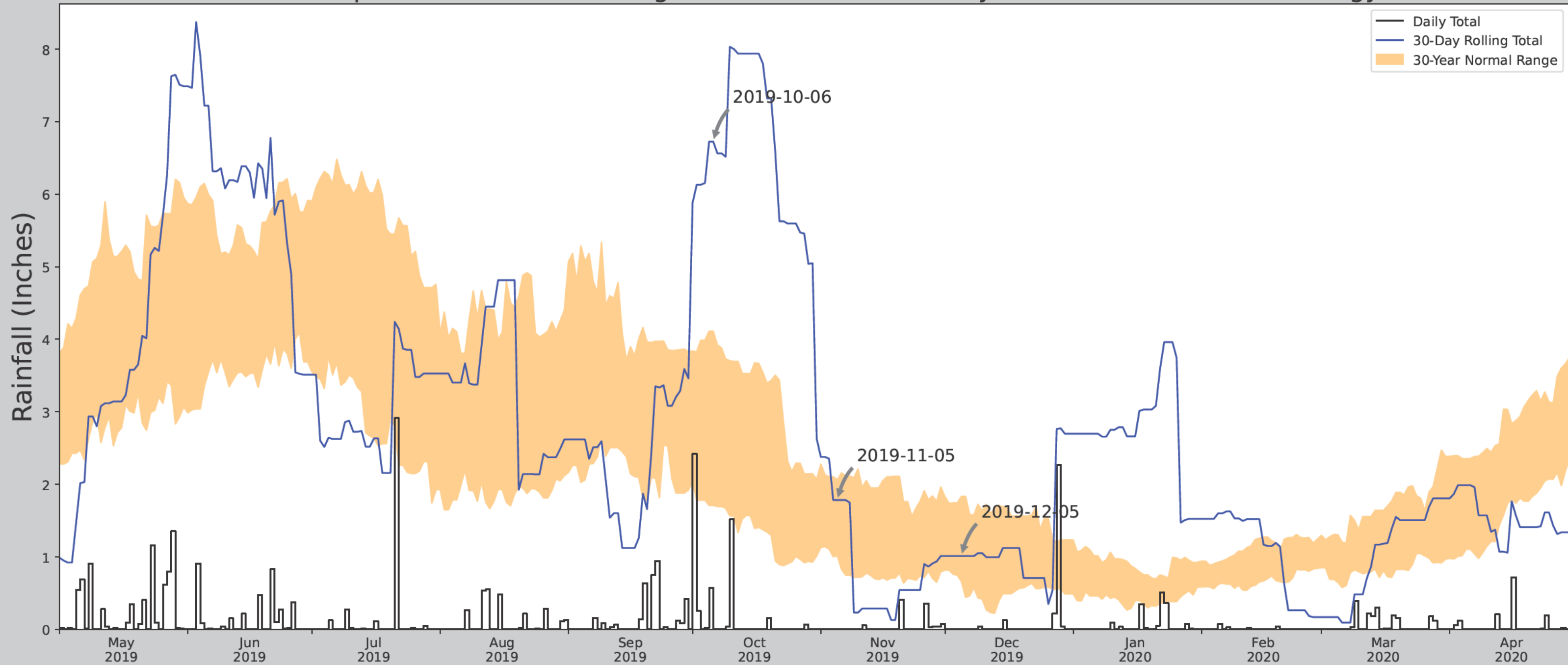


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Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
LINCOLN AP	40.8478, -96.7647	1169.948	18.021	68.79	9.349	11353	90

Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network



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Coordinates	40.68228, -96.498573
Observation Date	2019-12-05
Elevation (ft)	1238.738
Drought Index (PDSI)	Extreme wetness
WebWIMP H ₂ O Balance	Wet Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2019-12-05	0.659055	1.833465	1.011811	Normal	2	3	6
2019-11-05	1.014567	2.062598	1.783465	Normal	2	2	4
2019-10-06	1.709055	4.111024	6.72441	Wet	3	1	3
Result							Normal Conditions - 13

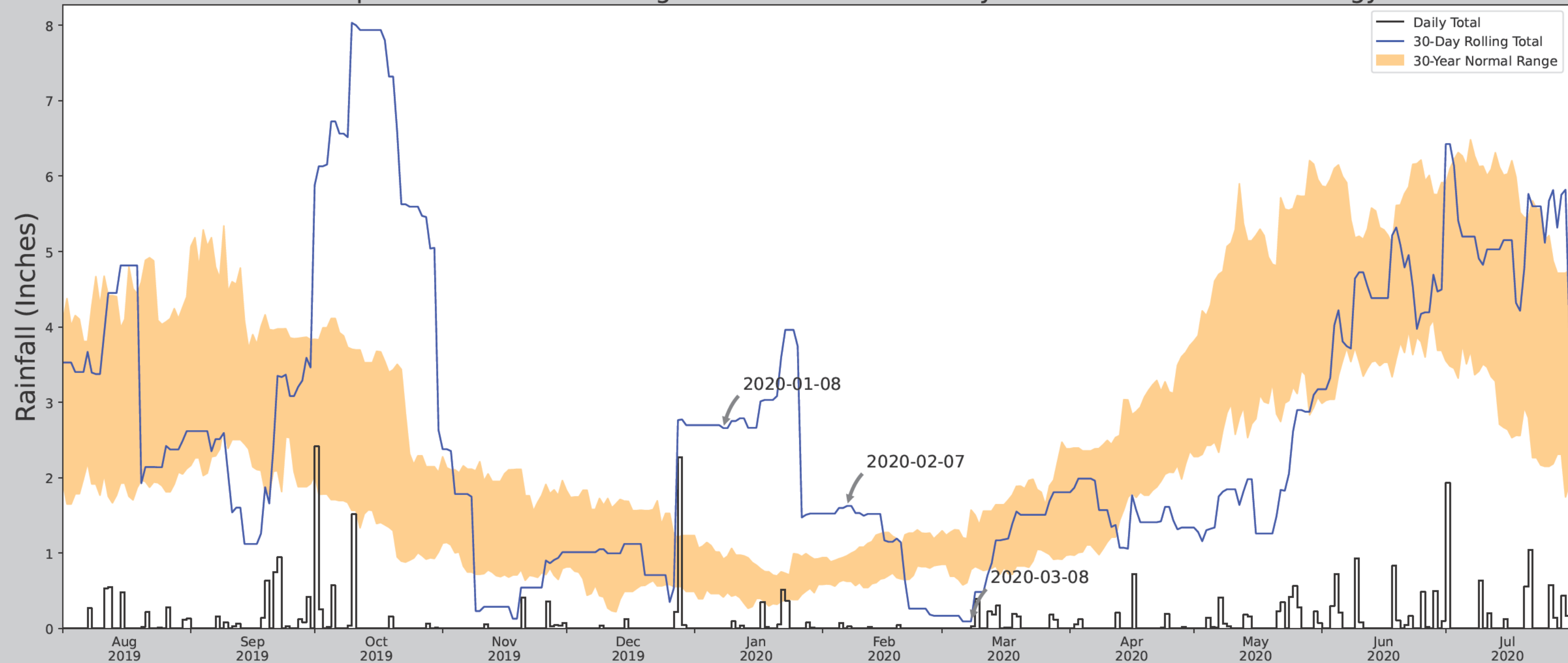


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Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
LINCOLN 8 ENE	40.8483, -96.565	1188.976	11.986	49.762	5.99	6070	90
LINCOLN 4.8 ENE	40.8382, -96.5899	1167.979	1.477	20.997	0.696	3	0
LINCOLN 4.0 ENE	40.838, -96.6085	1204.068	2.382	15.092	1.108	3	0
LINCOLN 9.1 ENE	40.8536, -96.52	1296.916	2.38	107.94	1.328	1	0
LINCOLN 3.8 NE	40.85, -96.63	1178.15	3.399	10.826	1.566	2	0
LINCOLN 8.5 ENE	40.8416, -96.5141	1321.85	2.7	132.874	1.574	81	0
LINCOLN UNIV PWR PLT	40.8233, -96.7025	1160.105	7.392	28.871	3.54	3216	0
LINCOLN 2.7 SSW	40.7633, -96.6833	1204.068	8.531	15.092	3.968	4	0
LINCOLN AP	40.8478, -96.7647	1169.948	10.437	19.028	4.895	1972	0

Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network



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Coordinates	40.68228, -96.498573
Observation Date	2020-03-08
Elevation (ft)	1238.738
Drought Index (PDSI)	Extreme wetness
WebWIMP H ₂ O Balance	Wet Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2020-03-08	0.783071	1.571654	0.094488	Dry	1	3	3
2020-02-07	0.624409	0.966142	1.625984	Wet	3	2	6
2020-01-08	0.416535	0.919685	2.65748	Wet	3	1	3
Result							Normal Conditions - 12

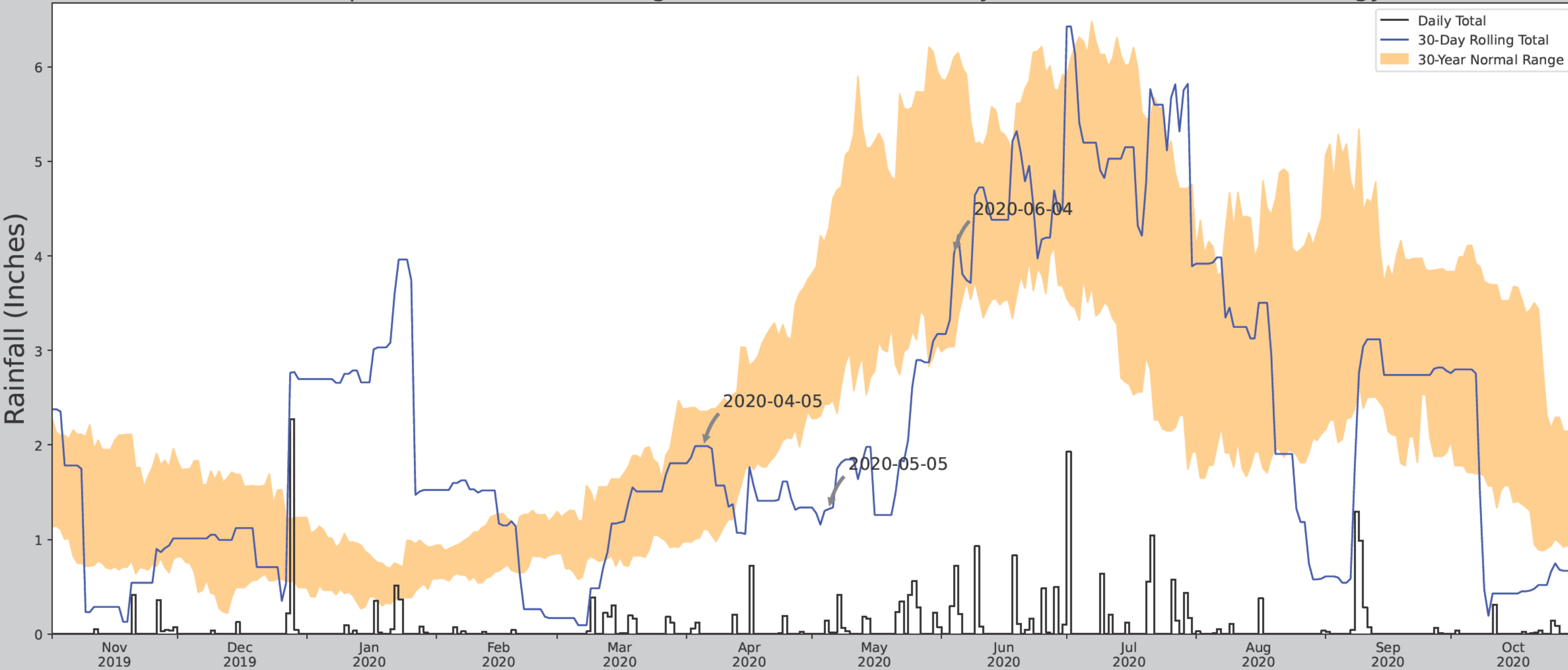


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Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
LINCOLN 8 ENE	40.8483, -96.565	1188.976	11.986	49.762	5.99	6070	90
LINCOLN 4.8 ENE	40.8382, -96.5899	1167.979	1.477	20.997	0.696	3	0
LINCOLN 4.0 ENE	40.838, -96.6085	1204.068	2.382	15.092	1.108	3	0
LINCOLN 9.1 ENE	40.8536, -96.52	1296.916	2.38	107.94	1.328	1	0
LINCOLN 3.8 NE	40.85, -96.63	1178.15	3.399	10.826	1.566	2	0
LINCOLN 8.5 ENE	40.8416, -96.5141	1321.85	2.7	132.874	1.574	81	0
LINCOLN UNIV PWR PLT	40.8233, -96.7025	1160.105	7.392	28.871	3.54	3216	0
LINCOLN 2.7 SSW	40.7633, -96.6833	1204.068	8.531	15.092	3.968	4	0
LINCOLN AP	40.8478, -96.7647	1169.948	10.437	19.028	4.895	1972	0

Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network



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Coordinates	40.68228, -96.498573
Observation Date	2020-06-04
Elevation (ft)	1238.738
Drought Index (PDSI)	Incipient drought
WebWIMP H ₂ O Balance	Dry Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2020-06-04	3.039764	6.100788	4.023622	Normal	2	3	6
2020-05-05	2.429528	4.290158	1.322835	Dry	1	2	2
2020-04-05	1.109055	2.355512	1.988189	Normal	2	1	2
Result							Normal Conditions - 10

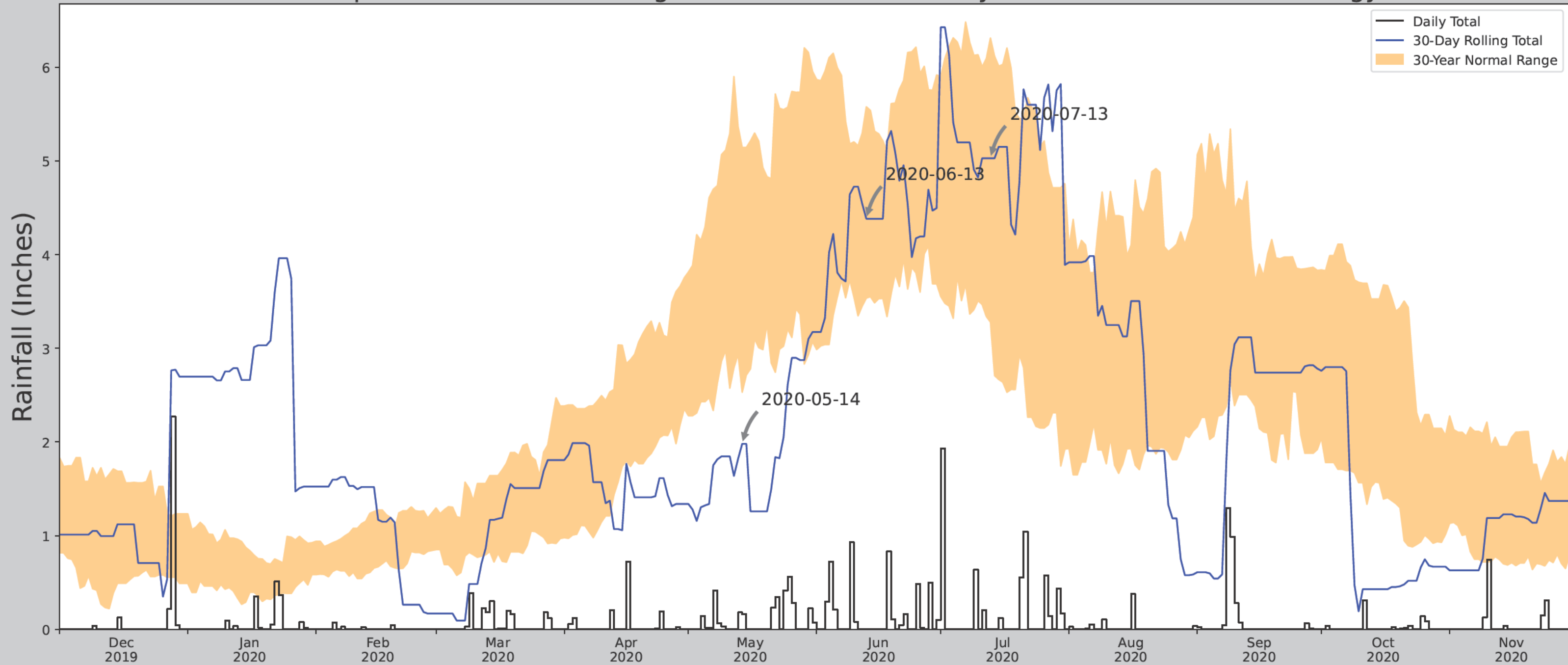


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Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
LINCOLN 8 ENE	40.8483, -96.565	1188.976	11.986	49.762	5.99	6070	90
LINCOLN 4.8 ENE	40.8382, -96.5899	1167.979	1.477	20.997	0.696	3	0
LINCOLN 4.0 ENE	40.838, -96.6085	1204.068	2.382	15.092	1.108	3	0
LINCOLN 9.1 ENE	40.8536, -96.52	1296.916	2.38	107.94	1.328	1	0
LINCOLN 3.8 NE	40.85, -96.63	1178.15	3.399	10.826	1.566	2	0
LINCOLN 8.5 ENE	40.8416, -96.5141	1321.85	2.7	132.874	1.574	81	0
LINCOLN UNIV PWR PLT	40.8233, -96.7025	1160.105	7.392	28.871	3.54	3216	0
LINCOLN 2.7 SSW	40.7633, -96.6833	1204.068	8.531	15.092	3.968	4	0
LINCOLN AP	40.8478, -96.7647	1169.948	10.437	19.028	4.895	1972	0

Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network



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Coordinates	40.68228, -96.498573
Observation Date	2020-07-13
Elevation (ft)	1238.738
Drought Index (PDSI)	Normal
WebWIMP H ₂ O Balance	Dry Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2020-07-13	3.279528	6.31063	5.027559	Normal	2	3	6
2020-06-13	3.535039	5.575984	4.38189	Normal	2	2	4
2020-05-14	2.530315	5.142126	1.980315	Dry	1	1	1
Result							Normal Conditions - 11

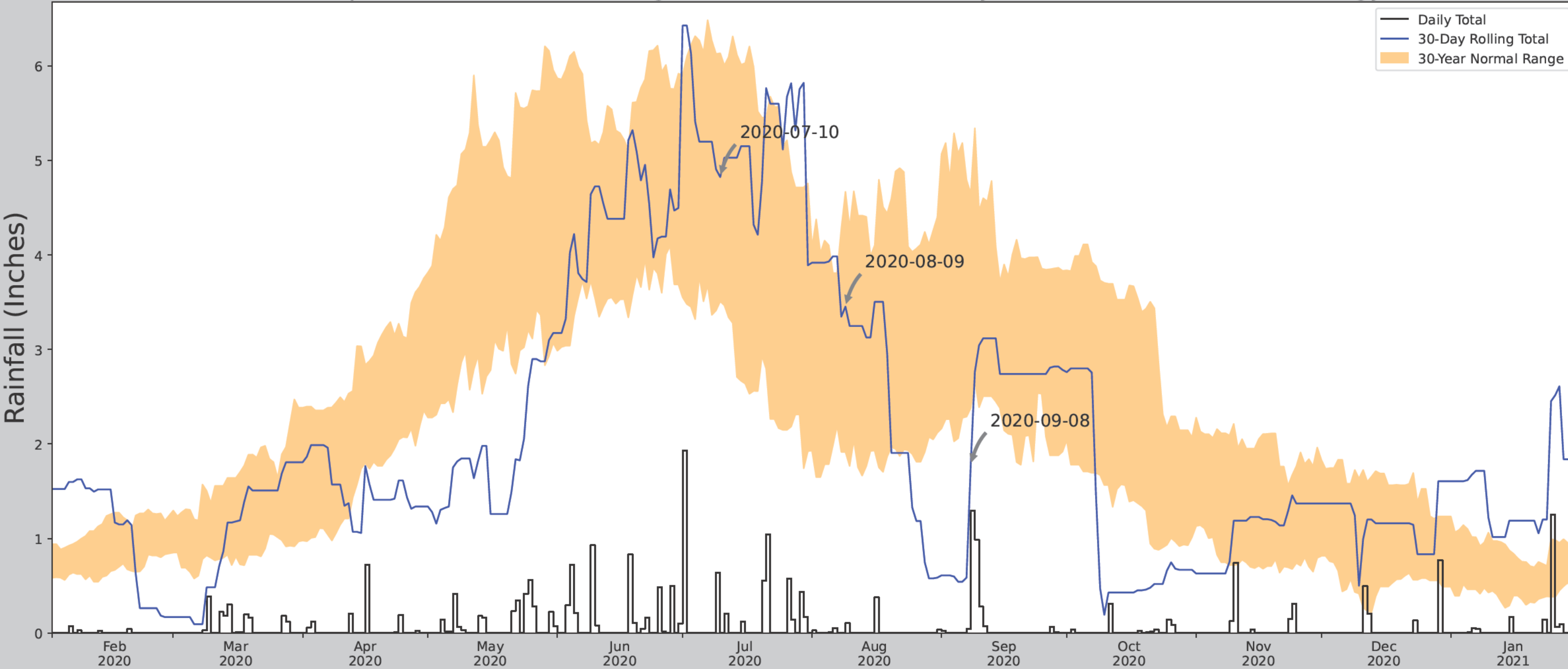


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U.S. Army Corps of Engineers

Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
LINCOLN 8 ENE	40.8483, -96.565	1188.976	11.986	49.762	5.99	6070	90
LINCOLN 4.8 ENE	40.8382, -96.5899	1167.979	1.477	20.997	0.696	3	0
LINCOLN 4.0 ENE	40.838, -96.6085	1204.068	2.382	15.092	1.108	3	0
LINCOLN 9.1 ENE	40.8536, -96.52	1296.916	2.38	107.94	1.328	1	0
LINCOLN 3.8 NE	40.85, -96.63	1178.15	3.399	10.826	1.566	2	0
LINCOLN 8.5 ENE	40.8416, -96.5141	1321.85	2.7	132.874	1.574	81	0
LINCOLN UNIV PWR PLT	40.8233, -96.7025	1160.105	7.392	28.871	3.54	3216	0
LINCOLN 2.7 SSW	40.7633, -96.6833	1204.068	8.531	15.092	3.968	4	0
LINCOLN AP	40.8478, -96.7647	1169.948	10.437	19.028	4.895	1972	0

Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network



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Coordinates	40.68228, -96.498573
Observation Date	2020-09-08
Elevation (ft)	1238.738
Drought Index (PDSI)	Mild drought
WebWIMP H ₂ O Balance	Dry Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2020-09-08	2.379134	4.647638	1.775591	Dry	1	3	3
2020-08-09	1.915748	4.667717	3.452756	Normal	2	2	4
2020-07-10	3.508268	6.13189	4.822835	Normal	2	1	2
Result							Drier than Normal - 9

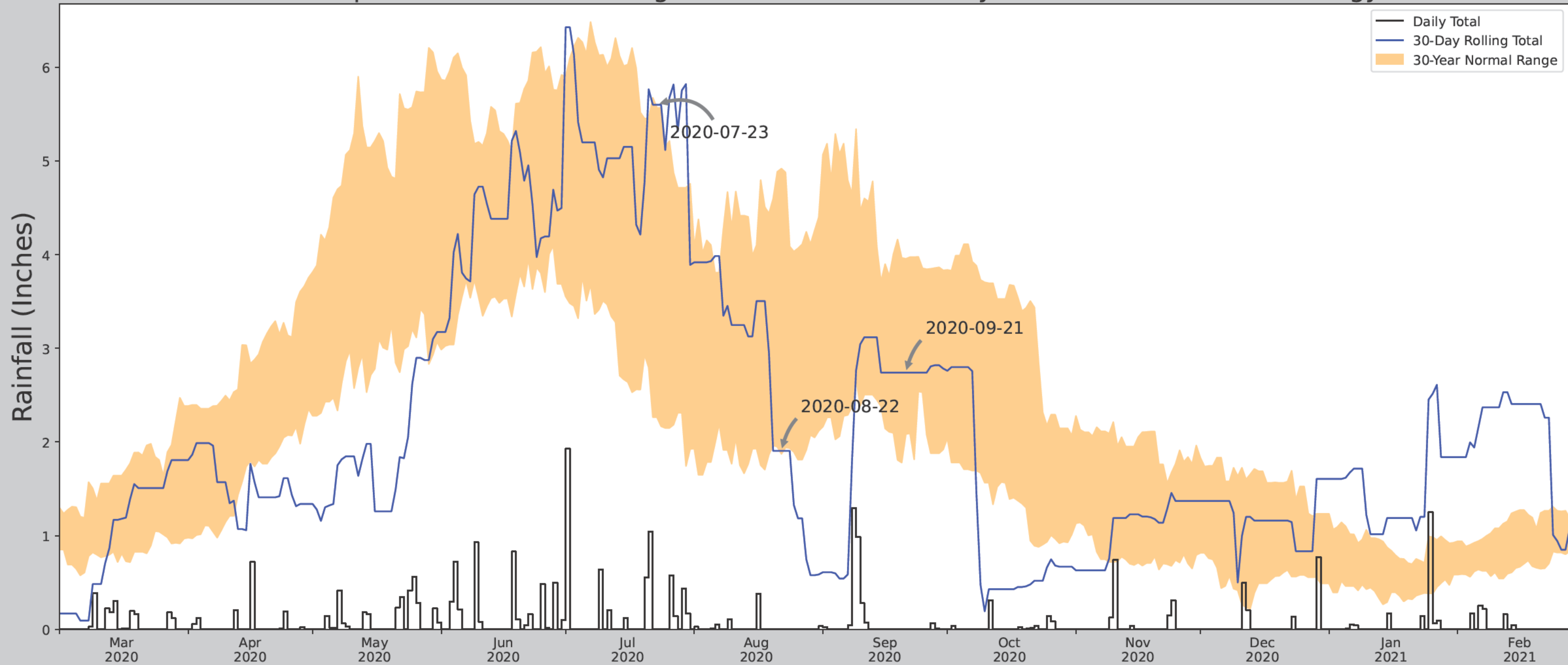


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Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
LINCOLN 8 ENE	40.8483, -96.565	1188.976	11.986	49.762	5.99	6070	90
LINCOLN 4.8 ENE	40.8382, -96.5899	1167.979	1.477	20.997	0.696	3	0
LINCOLN 4.0 ENE	40.838, -96.6085	1204.068	2.382	15.092	1.108	3	0
LINCOLN 9.1 ENE	40.8536, -96.52	1296.916	2.38	107.94	1.328	1	0
LINCOLN 3.8 NE	40.85, -96.63	1178.15	3.399	10.826	1.566	2	0
LINCOLN 8.5 ENE	40.8416, -96.5141	1321.85	2.7	132.874	1.574	81	0
LINCOLN UNIV PWR PLT	40.8233, -96.7025	1160.105	7.392	28.871	3.54	3216	0
LINCOLN 2.7 SSW	40.7633, -96.6833	1204.068	8.531	15.092	3.968	4	0
LINCOLN AP	40.8478, -96.7647	1169.948	10.437	19.028	4.895	1972	0

Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network



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Coordinates	40.68228, -96.498573
Observation Date	2020-09-21
Elevation (ft)	1238.738
Drought Index (PDSI)	Mild drought
WebWIMP H ₂ O Balance	Dry Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2020-09-21	2.084252	3.955118	2.740158	Normal	2	3	6
2020-08-22	1.872835	4.916929	1.905512	Normal	2	2	4
2020-07-23	2.264173	5.564961	5.598425	Wet	3	1	3
Result							Normal Conditions - 13

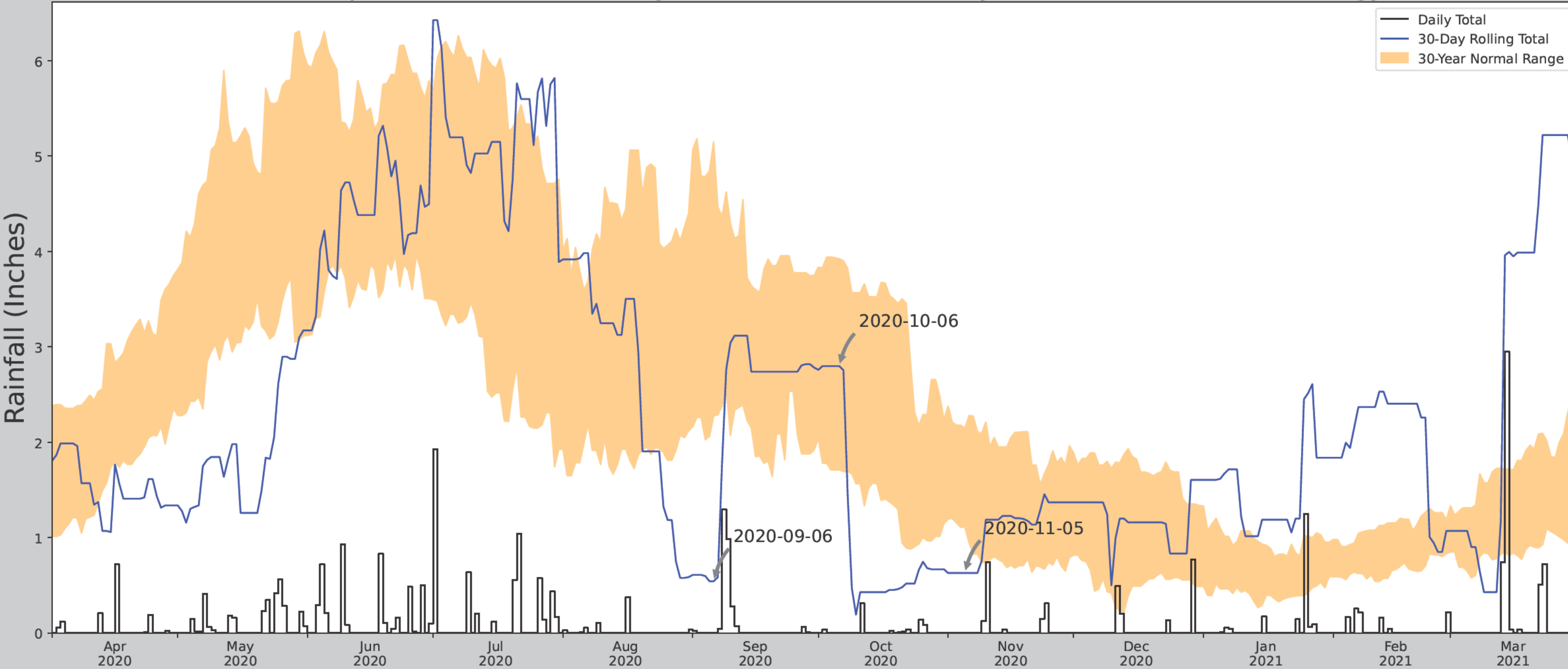


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Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
LINCOLN 8 ENE	40.8483, -96.565	1188.976	11.986	49.762	5.99	6070	90
LINCOLN 4.8 ENE	40.8382, -96.5899	1167.979	1.477	20.997	0.696	3	0
LINCOLN 4.0 ENE	40.838, -96.6085	1204.068	2.382	15.092	1.108	3	0
LINCOLN 9.1 ENE	40.8536, -96.52	1296.916	2.38	107.94	1.328	1	0
LINCOLN 3.8 NE	40.85, -96.63	1178.15	3.399	10.826	1.566	2	0
LINCOLN 8.5 ENE	40.8416, -96.5141	1321.85	2.7	132.874	1.574	81	0
LINCOLN UNIV PWR PLT	40.8233, -96.7025	1160.105	7.392	28.871	3.54	3216	0
LINCOLN 2.7 SSW	40.7633, -96.6833	1204.068	8.531	15.092	3.968	4	0
LINCOLN AP	40.8478, -96.7647	1169.948	10.437	19.028	4.895	1972	0

Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network



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Coordinates	40.68228, -96.498573
Observation Date	2020-11-05
Elevation (ft)	1238.738
Drought Index (PDSI)	Mild drought
WebWIMP H ₂ O Balance	Wet Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2020-11-05	1.112992	2.149213	0.629921	Dry	1	3	3
2020-10-06	1.709055	3.923228	2.799213	Normal	2	2	4
2020-09-06	2.277559	5.150394	0.543307	Dry	1	1	1
Result							Drier than Normal - 8

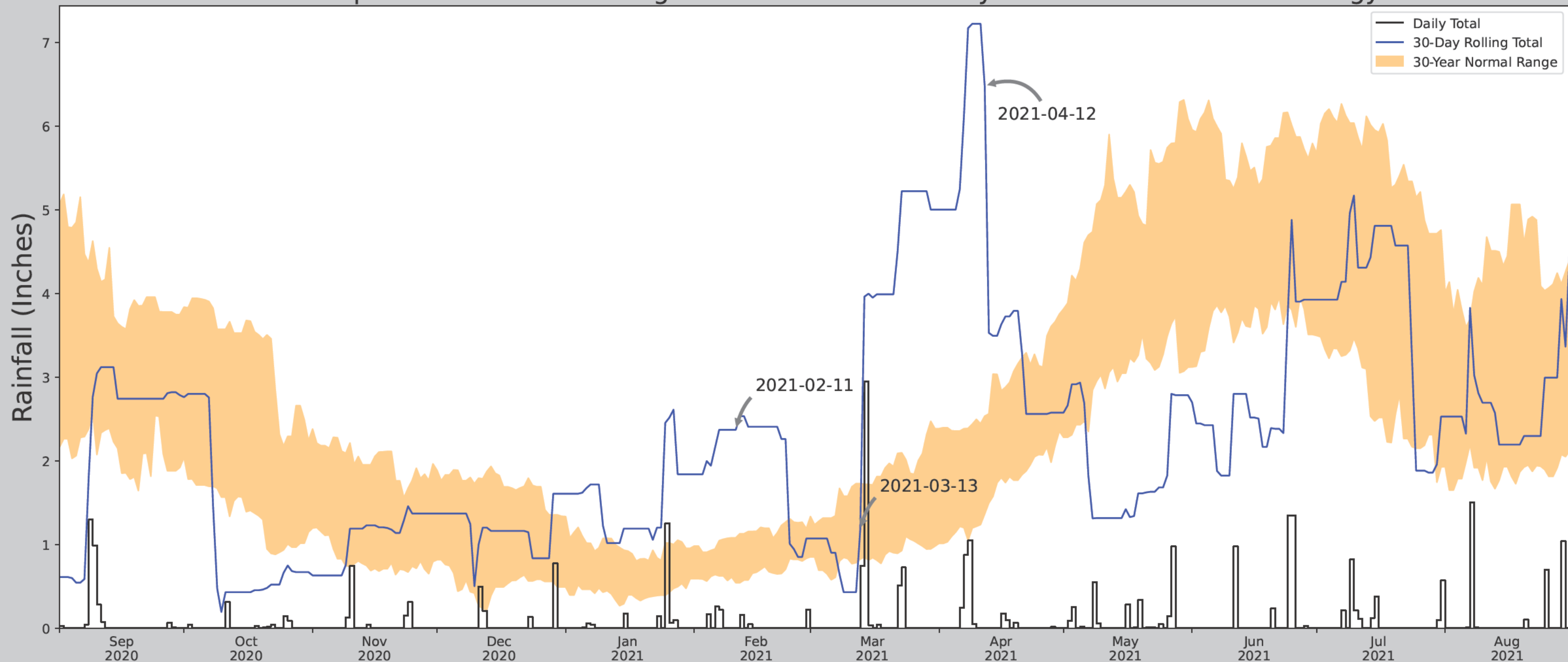


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Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
LINCOLN 8 ENE	40.8483, -96.565	1188.976	11.986	49.762	5.99	6436	90
LINCOLN 4.8 ENE	40.8382, -96.5899	1167.979	1.477	20.997	0.696	3	0
LINCOLN 4.0 ENE	40.838, -96.6085	1204.068	2.382	15.092	1.108	3	0
LINCOLN 9.1 ENE	40.8536, -96.52	1296.916	2.38	107.94	1.328	1	0
LINCOLN 3.8 NE	40.85, -96.63	1178.15	3.399	10.826	1.566	2	0
LINCOLN 8.5 ENE	40.8416, -96.5141	1321.85	2.7	132.874	1.574	81	0
LINCOLN UNIV PWR PLT	40.8233, -96.7025	1160.105	7.392	28.871	3.54	2879	0
LINCOLN 2.7 SSW	40.7633, -96.6833	1204.068	8.531	15.092	3.968	4	0
LINCOLN AP	40.8478, -96.7647	1169.948	10.437	19.028	4.895	1944	0

Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network



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Coordinates	40.68228, -96.498573
Observation Date	2021-04-12
Elevation (ft)	1238.738
Drought Index (PDSI)	Normal
WebWIMP H ₂ O Balance	Wet Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2021-04-12	1.36378	2.532677	6.476378	Wet	3	3	9
2021-03-13	0.824803	1.727165	1.173228	Normal	2	2	4
2021-02-11	0.54252	1.079134	2.370079	Wet	3	1	3
Result							Wetter than Normal - 16

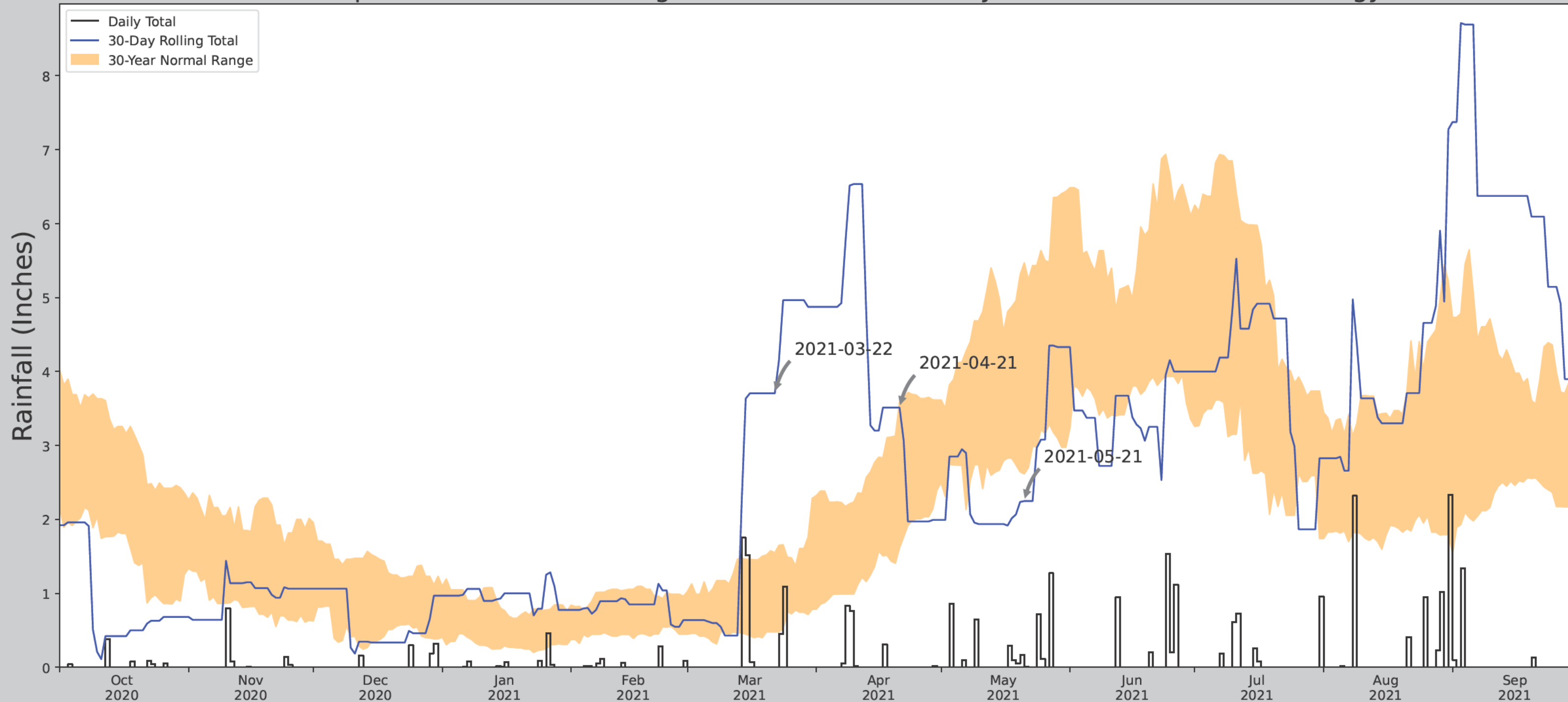


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Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
LINCOLN 8 ENE	40.8483, -96.565	1188.976	11.986	49.762	5.99	6436	76
LINCOLN 4.8 ENE	40.8382, -96.5899	1167.979	1.477	20.997	0.696	3	0
LINCOLN 4.0 ENE	40.838, -96.6085	1204.068	2.382	15.092	1.108	3	0
LINCOLN 9.1 ENE	40.8536, -96.52	1296.916	2.38	107.94	1.328	1	0
LINCOLN 3.83 E	40.8217, -96.6094	1226.05	2.961	37.074	1.442	0	2
LINCOLN 3.8 NE	40.85, -96.63	1178.15	3.399	10.826	1.566	2	0
LINCOLN 8.5 ENE	40.8416, -96.5141	1321.85	2.7	132.874	1.574	81	12
LINCOLN UNIV PWR PLT	40.8233, -96.7025	1160.105	7.392	28.871	3.54	2879	0
LINCOLN 2.7 SSW	40.7633, -96.6833	1204.068	8.531	15.092	3.968	4	0
LINCOLN AP	40.8478, -96.7647	1169.948	10.437	19.028	4.895	1944	0

Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network



Coordinates	40.68228, -96.498573
Observation Date	2021-05-21
Elevation (ft)	1238.738
Drought Index (PDSI)	Normal
WebWIMP H ₂ O Balance	Wet Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2021-05-21	2.615354	5.469292	2.248032	Dry	1	3	3
2021-04-21	1.615748	3.587402	3.511811	Normal	2	2	4
2021-03-22	0.479134	1.547244	3.704725	Wet	3	1	3
Result							Normal Conditions - 10



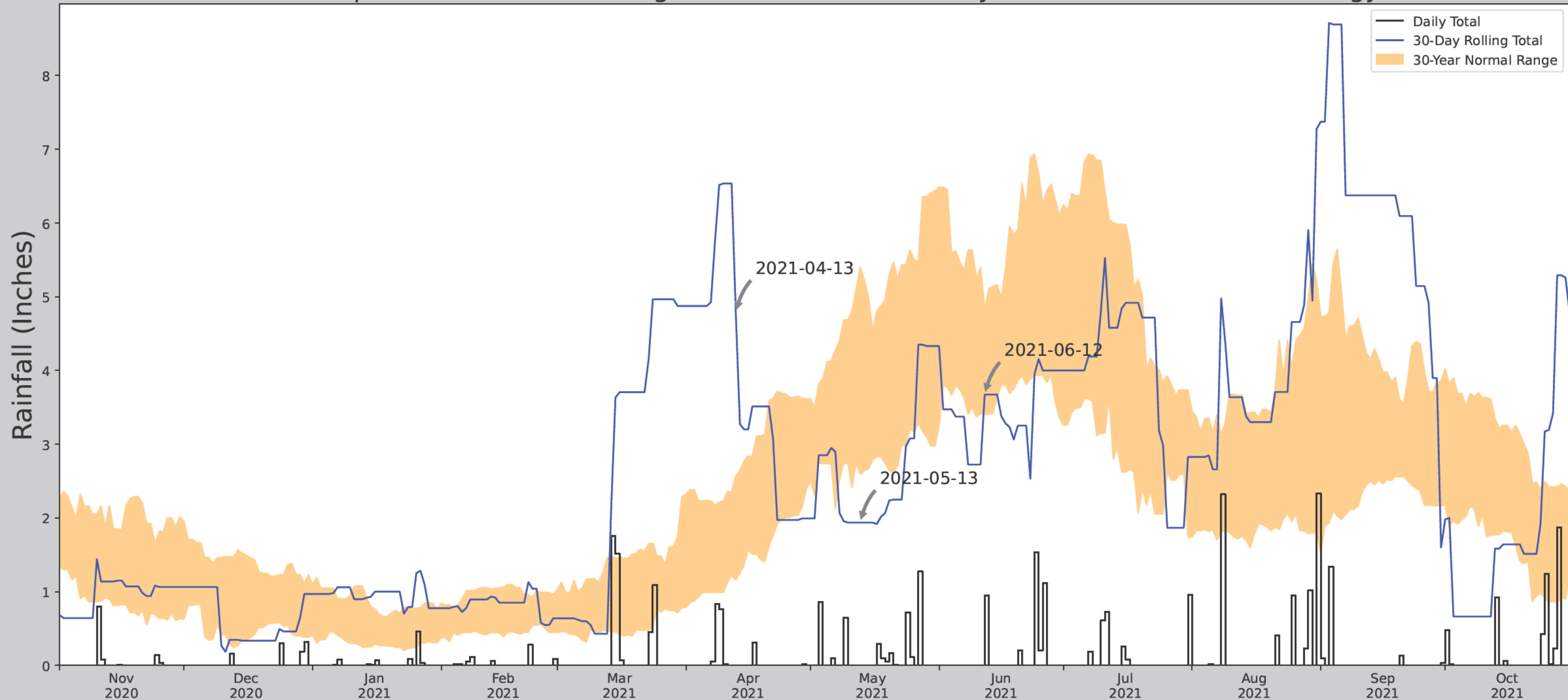
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Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
MEAD 6S	41.1431, -96.4808	1154.856	31.853	83.882	17.006	11321	90
WAHOO 1.7 S	41.1912, -96.6167	1209.974	7.811	55.118	3.945	1	0
ASHLAND #2	41.0408, -96.3811	1118.11	8.77	36.746	4.269	31	0

Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network



Coordinates	40.68228, -96.498573
Observation Date	2021-06-12
Elevation (ft)	1238.738
Drought Index (PDSI)	Normal
WebWIMP H ₂ O Balance	Dry Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2021-06-12	3.4	4.832284	3.673228	Normal	2	3	6
2021-05-13	2.596457	5.401969	1.937008	Dry	1	2	2
2021-04-13	1.159843	2.568898	4.783465	Wet	3	1	3
Result							Normal Conditions - 11



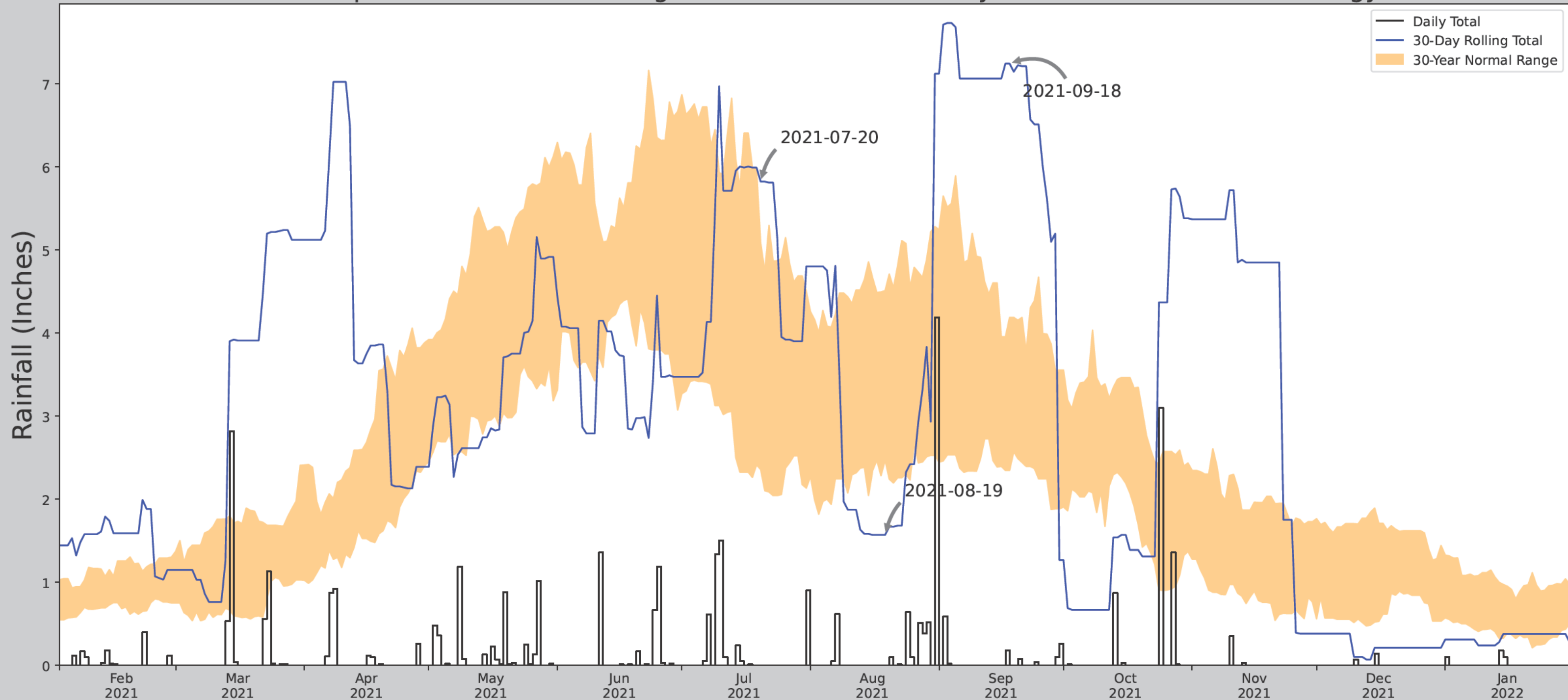
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Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
MEAD 6S	41.1431, -96.4808	1154.856	31.853	83.882	17.006	11321	90
WAHOO 1.7 S	41.1912, -96.6167	1209.974	7.811	55.118	3.945	1	0
ASHLAND #2	41.0408, -96.3811	1118.11	8.77	36.746	4.269	31	0

Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network



Coordinates	40.68228, -96.498573
Observation Date	2021-09-18
Elevation (ft)	1238.738
Drought Index (PDSI)	Incipient drought
WebWIMP H ₂ O Balance	Dry Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2021-09-18	2.347244	4.187795	7.244095	Wet	3	3	9
2021-08-19	2.472047	4.509843	1.570866	Dry	1	2	2
2021-07-20	2.359055	5.081103	5.822835	Wet	3	1	3
Result							Normal Conditions - 14



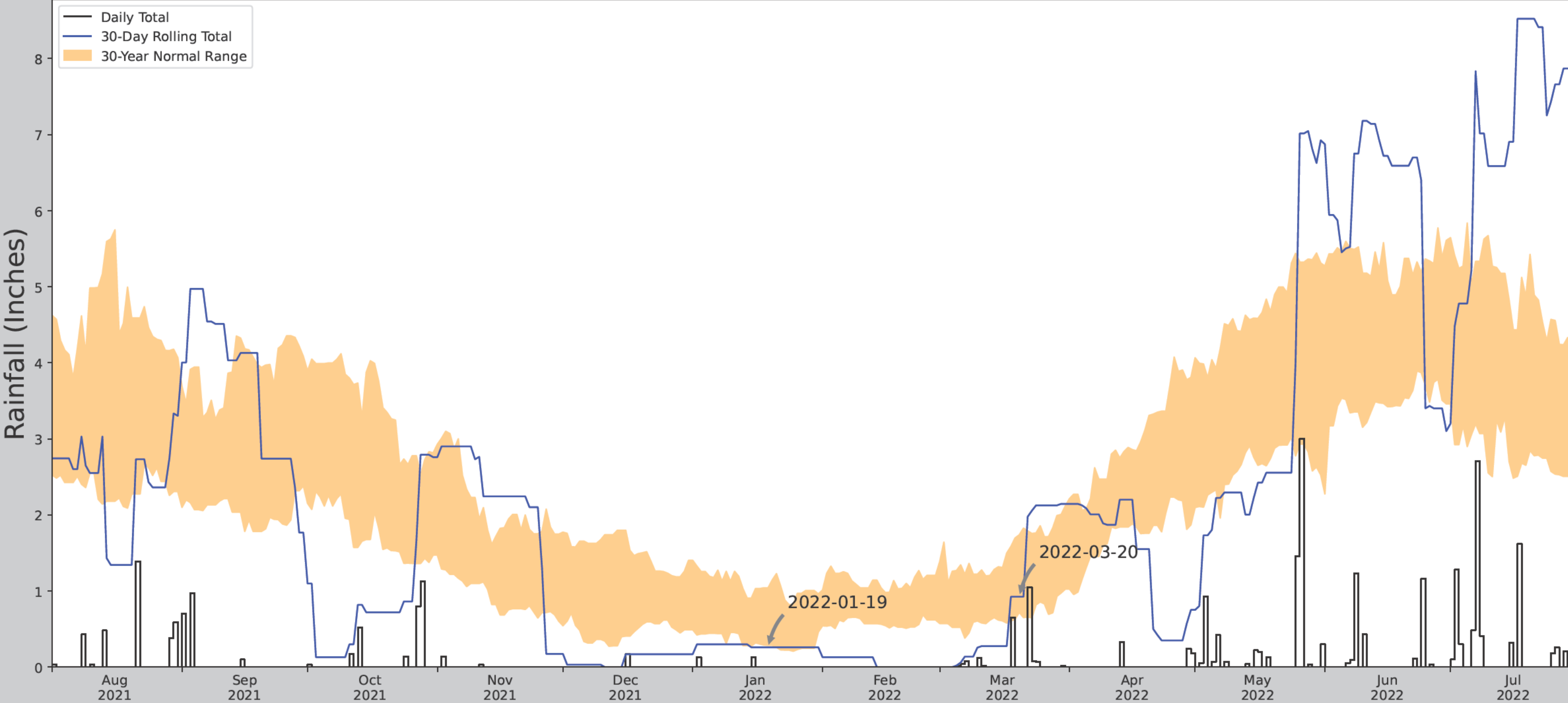
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Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
VALLEY NWS	41.3197, -96.3672	1145.013	44.571	93.725	24.234	9557	90
WATERLOO	41.2833, -96.2833	1115.158	5.029	29.855	2.413	1787	0
BENNINGTON 3WSW	41.3536, -96.2094	1245.079	8.515	100.066	4.684	9	0

Antecedent Precipitation vs Normal Range based on NOAA's Daily Global Historical Climatology Network



Coordinates	40.68228, -96.498573
Observation Date	2022-03-20
Elevation (ft)	1238.738
Drought Index (PDSI)	Mild drought
WebWIMP H ₂ O Balance	Wet Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
2022-03-20	0.719291	1.738189	0.925197	Normal	2	3	6
2022-02-18	0.549606	1.137402	0.0	Dry	1	2	2
2022-01-19	0.285433	1.041732	0.259843	Dry	1	1	1
Result							Drier than Normal - 9



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Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days Normal	Days Antecedent
HERKIMER	39.8911, -96.7117	1249.016	55.807	10.278	25.687	11067	90
MARYSVILLE	39.8383, -96.6364	1178.15	5.409	70.866	2.817	284	0
BARNESTON	40.0489, -96.5747	1200.131	13.096	48.885	6.533	2	0