

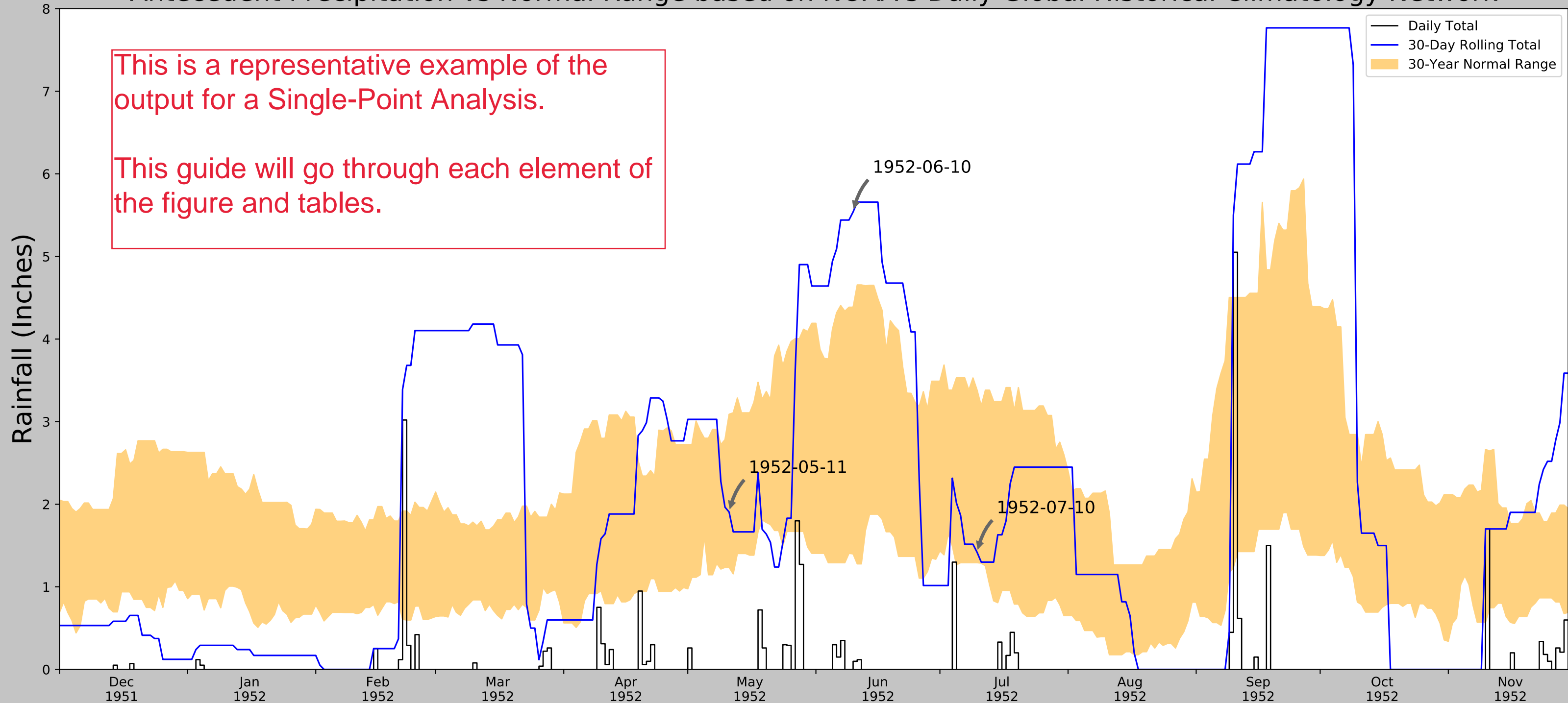
How to Read the Output of a Single-Point Analysis



Antecedent Precipitation Tool
Version 1.0

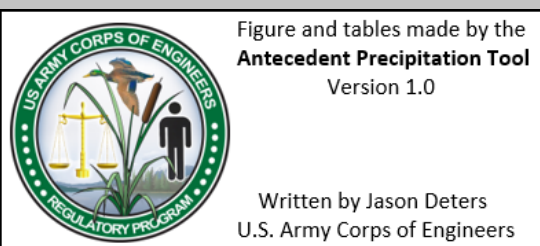
Written by Jason Deters
U.S. Army Corps of Engineers

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



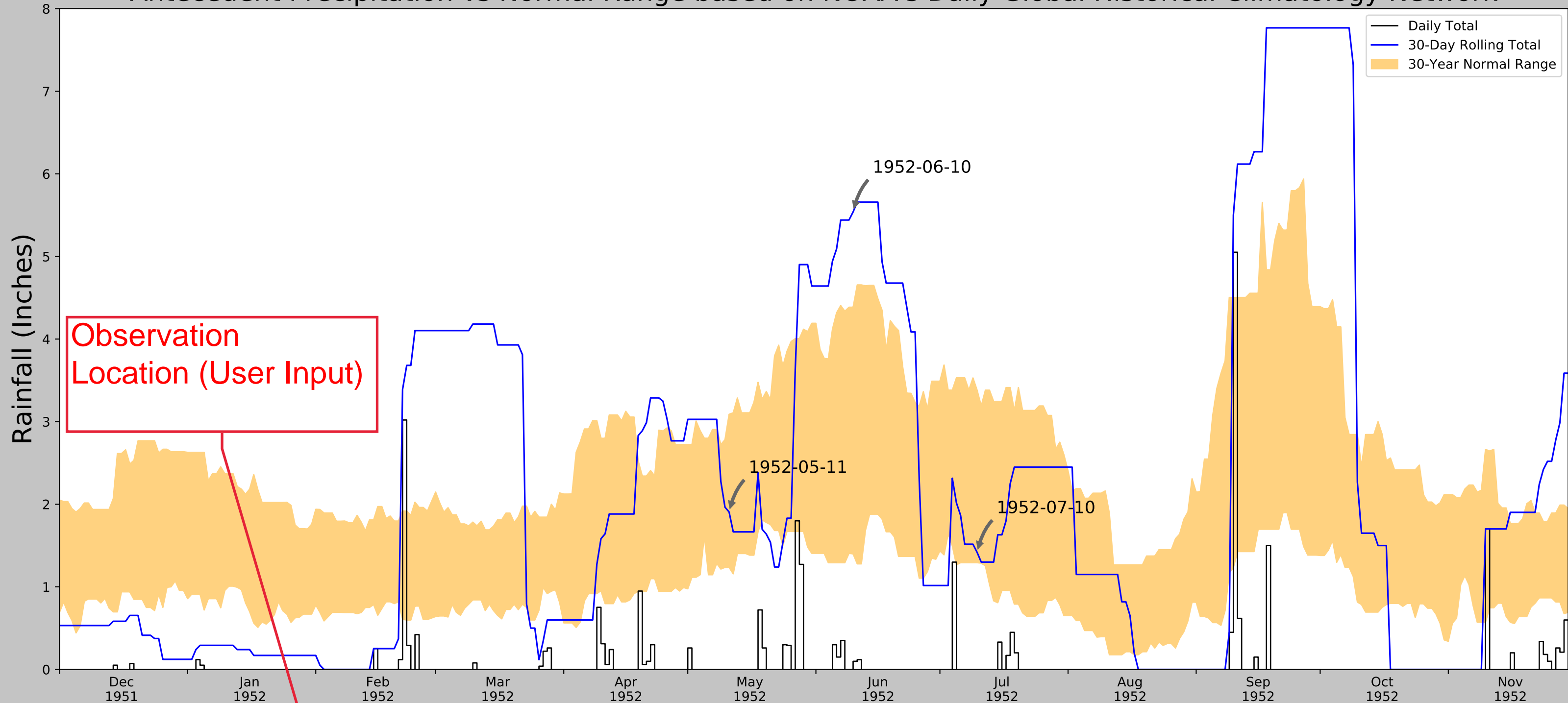
Coordinates	28.44571, -98.529303
Observation Date	1952-07-10
Elevation (ft)	248.76
Drought Index (PDSI)	Severe drought
WebWIMP H ₂ O Balance	Dry Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
1952-07-10	1.292126	3.381496	1.417323	Normal	2	3	6
1952-06-10	1.399213	4.385433	5.53937	Wet	3	2	6
1952-05-11	1.235039	3.08937	1.905512	Normal	2	1	2
Result							Normal Conditions - 14



Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days (Normal)	Days (Antecedent)
WHITSETT 3 SW	28.6333, -98.2667	209.974	20.544	38.786	10.042	11312	90
FOWLERTON	28.5033, -98.8392	299.869	19.238	51.109	9.64	12	0
THREE RIVERS	28.4667, -98.1833	150.919	21.068	97.841	11.542	28	0

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

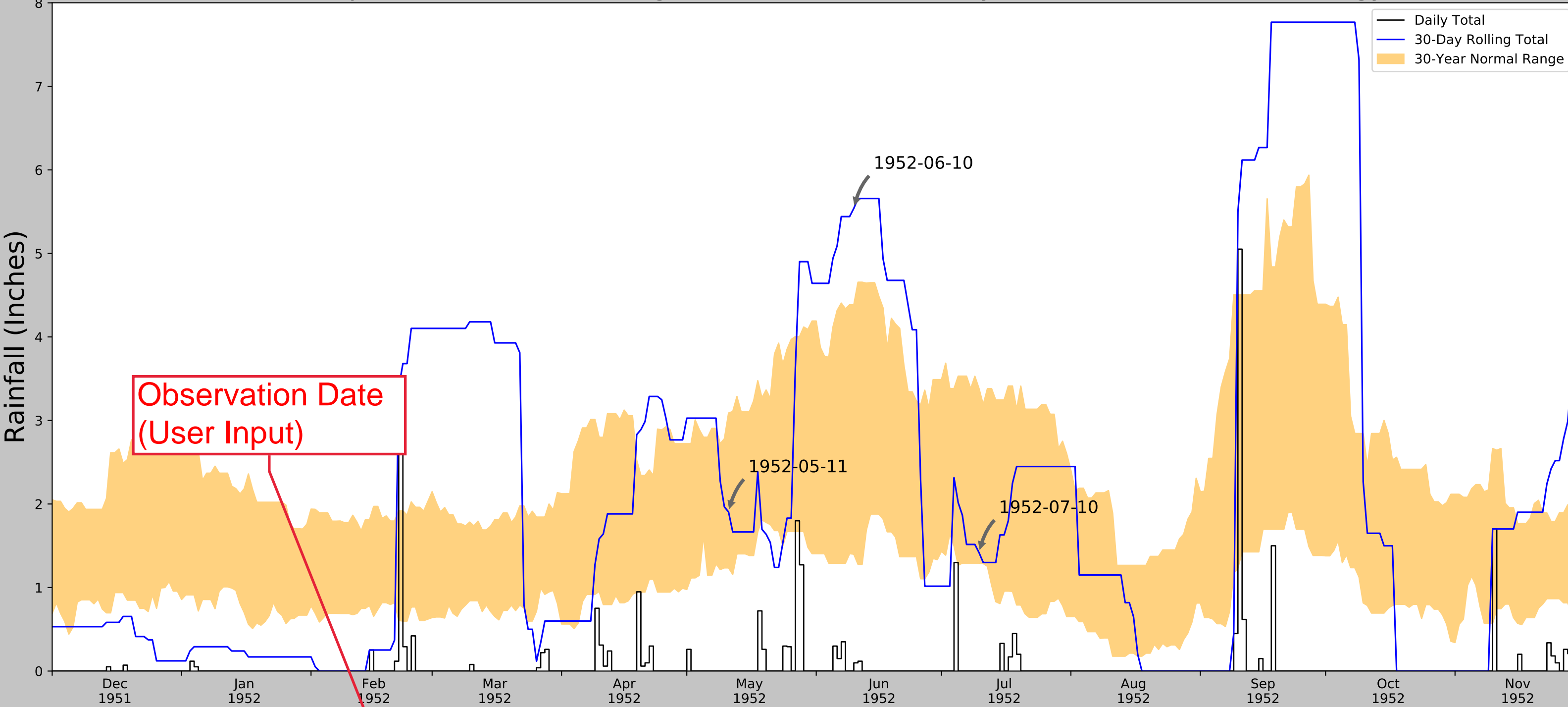


Coordinates	28.44571, -98.529303
Observation Date	1952-07-10
Elevation (ft)	248.76
Drought Index (PDSI)	Severe drought
WebWIMP H ₂ O Balance	Dry Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
1952-07-10	1.292126	3.381496	1.417323	Normal	2	3	6
1952-06-10	1.399213	4.385433	5.53937	Wet	3	2	6
1952-05-11	1.235039	3.08937	1.905512	Normal	2	1	2
Result							Normal Conditions - 14

Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days (Normal)	Days (Antecedent)
WHITSETT 3 SW	28.6333, -98.2667	209.974	20.544	38.786	10.042	11312	90
FOWLERTON	28.5033, -98.8392	299.869	19.238	51.109	9.64	12	0
THREE RIVERS	28.4667, -98.1833	150.919	21.068	97.841	11.542	28	0

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



Coordinates	28.44571, -98.529303
Observation Date	1952-07-10
Elevation (ft)	248.76
Drought Index (PDSI)	Severe 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
1952-07-10	1.292126	3.381496	1.417323	Normal	2	3	6
1952-06-10	1.399213	4.385433	5.53937	Wet	3	2	6
1952-05-11	1.235039	3.08937	1.905512	Normal	2	1	2
Result							Normal Conditions - 14


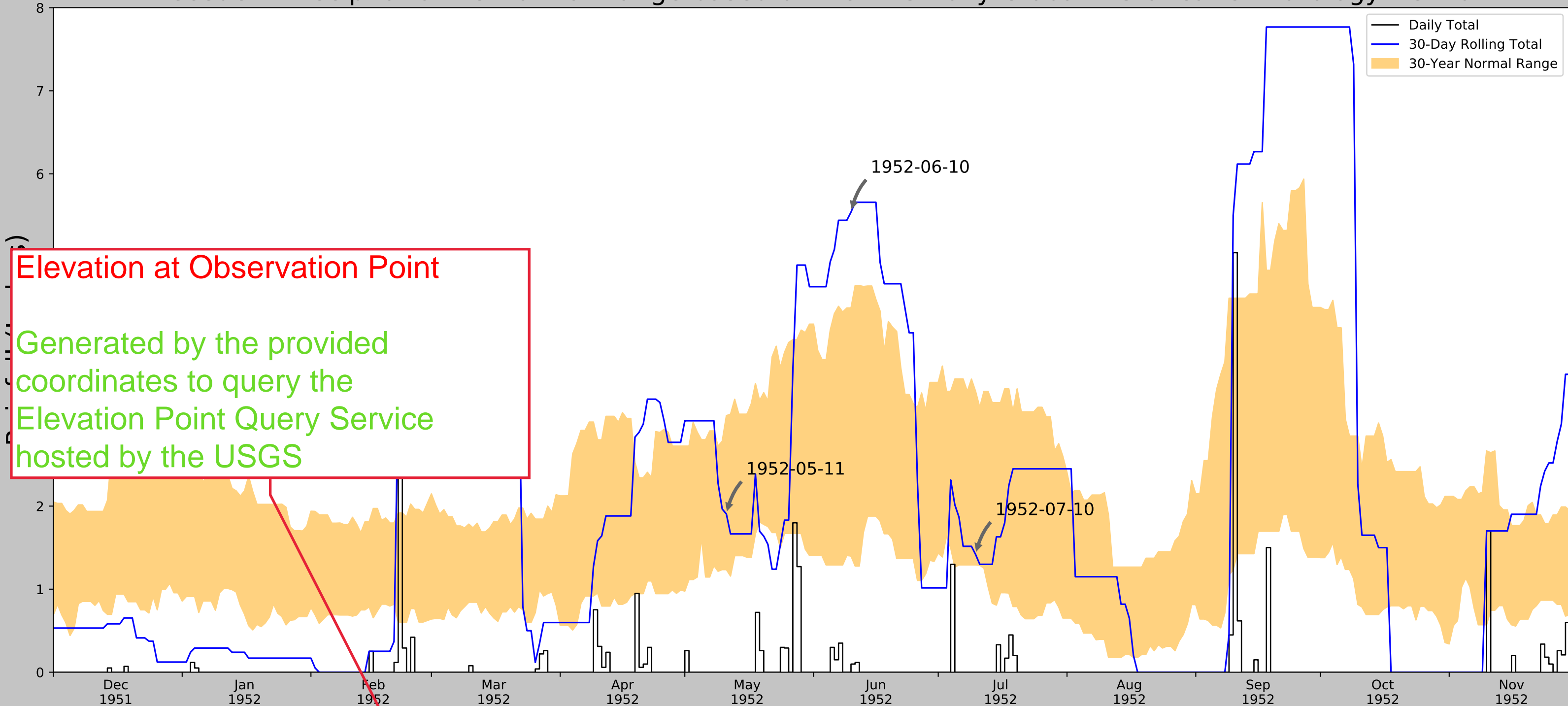


Figure and tables made by the
Antecedent Precipitation Tool
Version 1.0

Written by Jason Deters
U.S. Army Corps of Engineers

Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days (Normal)	Days (Antecedent)
WHITSETT 3 SW	28.6333, -98.2667	209.974	20.544	38.786	10.042	11312	90
FOWLERTON	28.5033, -98.8392	299.869	19.238	51.109	9.64	12	0
THREE RIVERS	28.4667, -98.1833	150.919	21.068	97.841	11.542	28	0

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

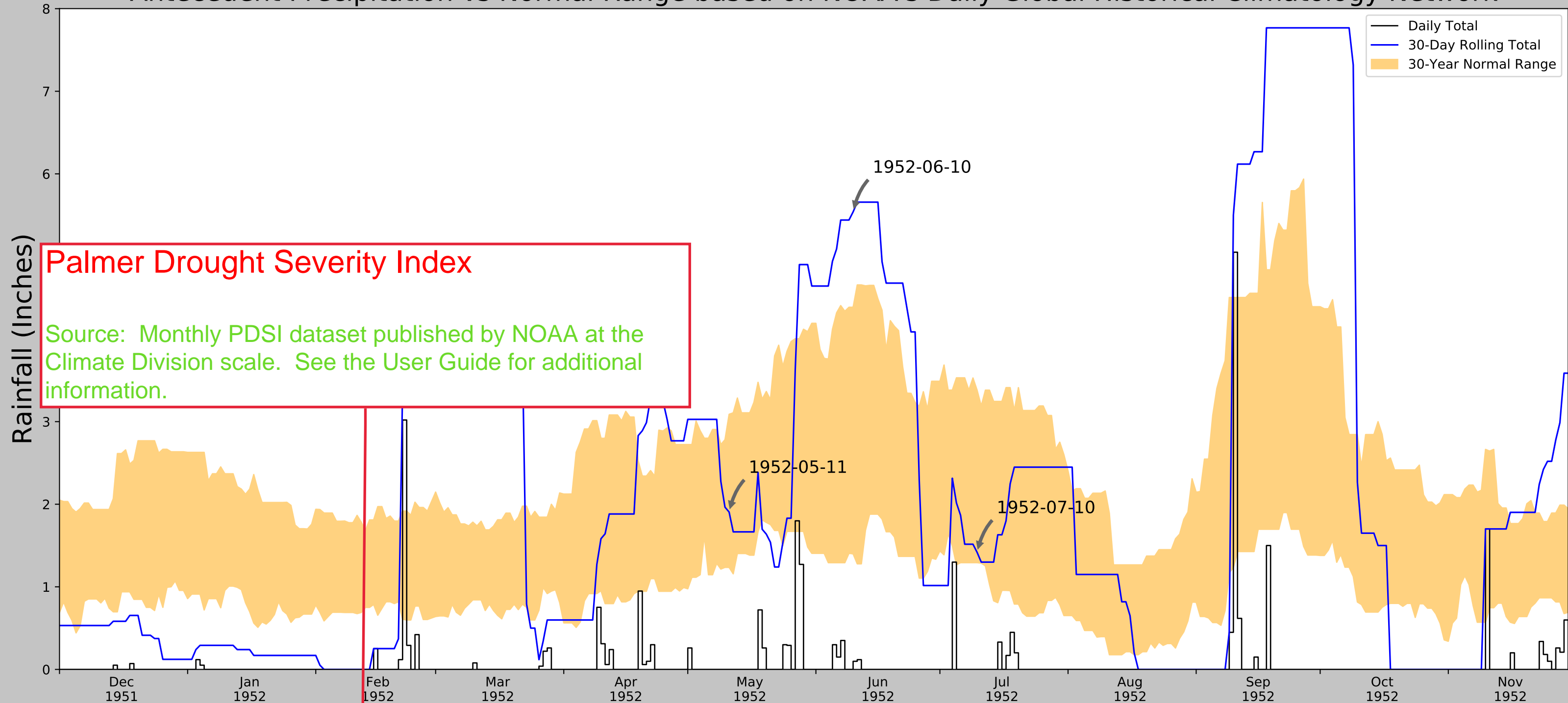


Coordinates	28.44571, -98.529303
Observation Date	1952-07-10
Elevation (ft)	248.76
Drought Index (PDSI)	Severe drought
WebWIMP H ₂ O Balance	Dry Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
1952-07-10	1.292126	3.381496	1.417323	Normal	2	3	6
1952-06-10	1.399213	4.385433	5.53937	Wet	3	2	6
1952-05-11	1.235039	3.08937	1.905512	Normal	2	1	2
Result							Normal Conditions - 14

Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days (Normal)	Days (Antecedent)
WHITSETT 3 SW	28.6333, -98.2667	209.974	20.544	38.786	10.042	11312	90
FOWLERTON	28.5033, -98.8392	299.869	19.238	51.109	9.64	12	0
THREE RIVERS	28.4667, -98.1833	150.919	21.068	97.841	11.542	28	0

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



Coordinates	28.44571, -98.529303
Observation Date	1952-07-10
Elevation (ft)	248.76
Drought Index (PDSI)	Severe 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
1952-07-10	1.292126	3.381496	1.417323	Normal	2	3	6
1952-06-10	1.399213	4.385433	5.53937	Wet	3	2	6
1952-05-11	1.235039	3.08937	1.905512	Normal	2	1	2
Result							Normal Conditions - 14

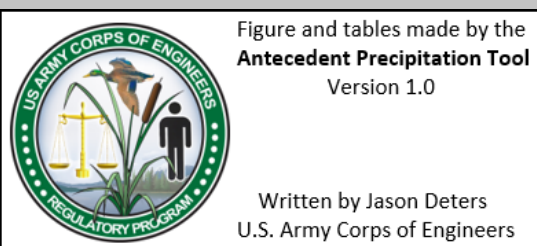
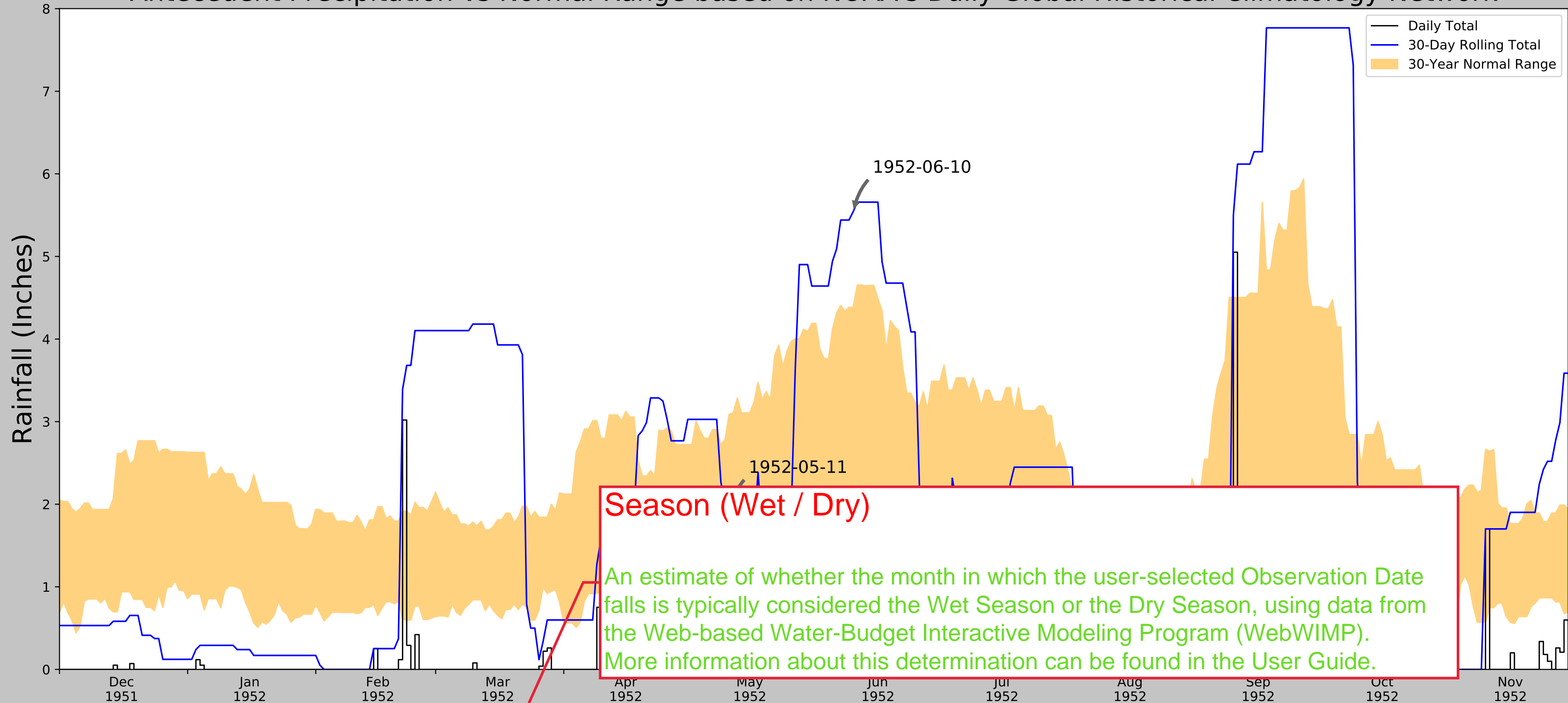


Figure and tables made by the
Antecedent Precipitation Tool
Version 1.0

Written by Jason Deters
U.S. Army Corps of Engineers

Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days (Normal)	Days (Antecedent)
WHITSETT 3 SW	28.6333, -98.2667	209.974	20.544	38.786	10.042	11312	90
FOWLERTON	28.5033, -98.8392	299.869	19.238	51.109	9.64	12	0
THREE RIVERS	28.4667, -98.1833	150.919	21.068	97.841	11.542	28	0

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

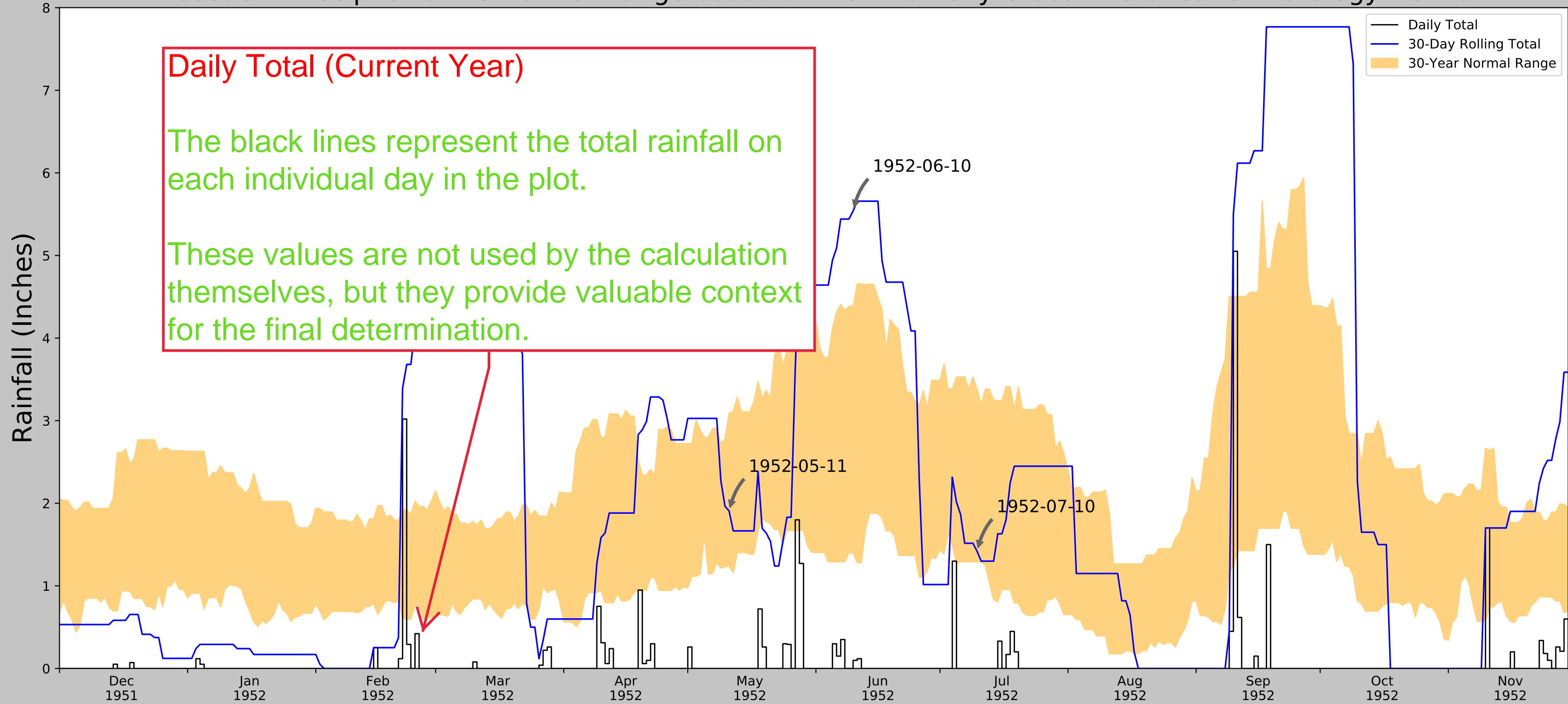


Coordinates	28.44571, -98.529303
Observation Date	1952-07-10
Elevation (ft)	248.76
Drought Index (PDSI)	Severe drought
WebWIMP H ₂ O Balance	Dry Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
1952-07-10	1.292126	3.381496	1.417323	Normal	2	3	6
1952-06-10	1.399213	4.385433	5.53937	Wet	3	2	6
1952-05-11	1.235039	3.08937	1.905512	Normal	2	1	2
Result							Normal Conditions - 14

Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days (Normal)	Days (Antecedent)
WHITSETT 3 SW	28.6333, -98.2667	209.974	20.544	38.786	10.042	11312	90
FOWLERTON	28.5033, -98.8392	299.869	19.238	51.109	9.64	12	0
THREE RIVERS	28.4667, -98.1833	150.919	21.068	97.841	11.542	28	0

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



Coordinates	28.44571, -98.529303
Observation Date	1952-07-10
Elevation (ft)	248.76
Drought Index (PDSI)	Severe 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
1952-07-10	1.292126	3.381496	1.417323	Normal	2	3	6
1952-06-10	1.399213	4.385433	5.53937	Wet	3	2	6
1952-05-11	1.235039	3.08937	1.905512	Normal	2	1	2
Result							Normal Conditions - 14


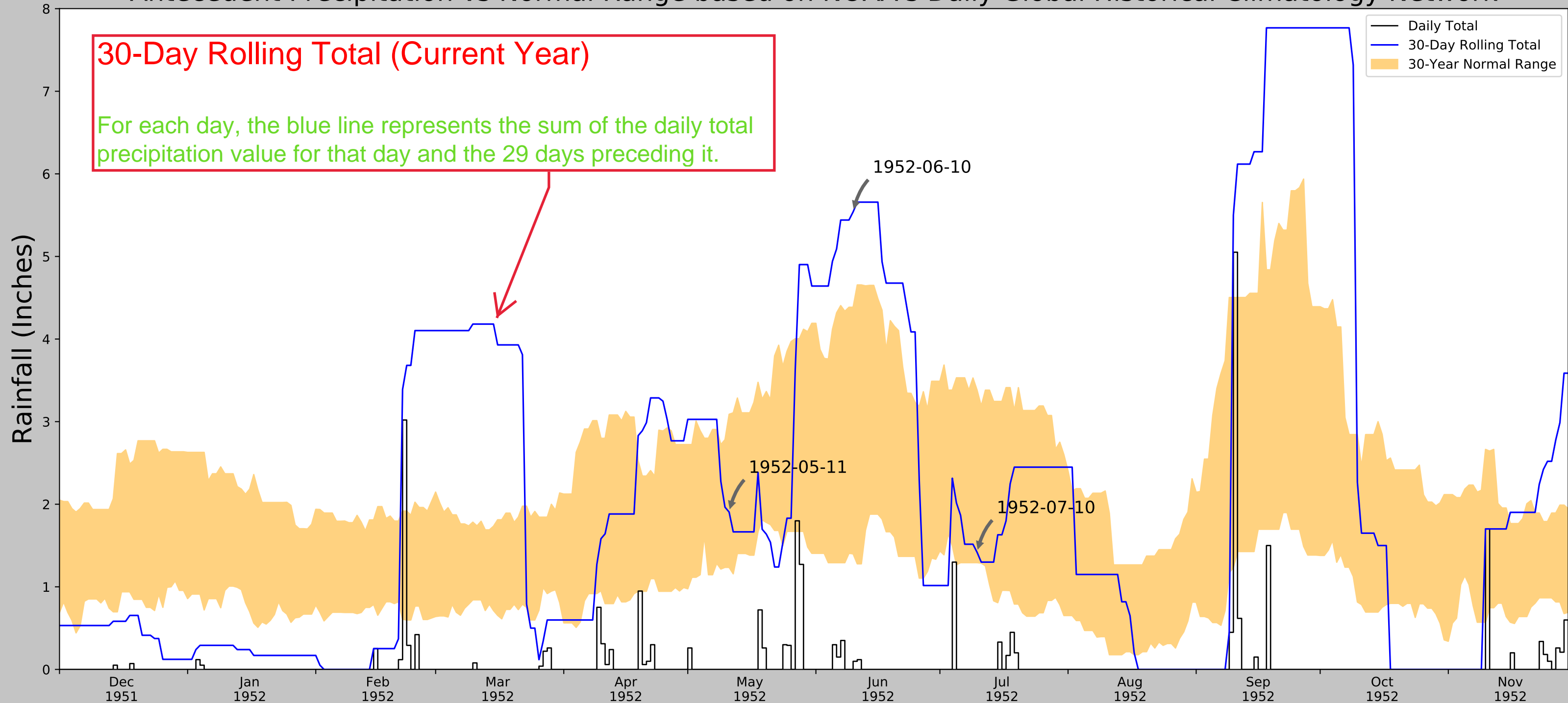


Figure and tables made by the
Antecedent Precipitation Tool
Version 1.0

Written by Jason Deters
U.S. Army Corps of Engineers

Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days (Normal)	Days (Antecedent)
WHITSETT 3 SW	28.6333, -98.2667	209.974	20.544	38.786	10.042	11312	90
FOWLERTON	28.5033, -98.8392	299.869	19.238	51.109	9.64	12	0
THREE RIVERS	28.4667, -98.1833	150.919	21.068	97.841	11.542	28	0

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



Coordinates	28.44571, -98.529303
Observation Date	1952-07-10
Elevation (ft)	248.76
Drought Index (PDSI)	Severe 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
1952-07-10	1.292126	3.381496	1.417323	Normal	2	3	6
1952-06-10	1.399213	4.385433	5.53937	Wet	3	2	6
1952-05-11	1.235039	3.08937	1.905512	Normal	2	1	2
Result							Normal Conditions - 14

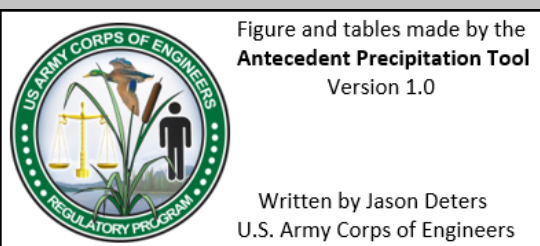
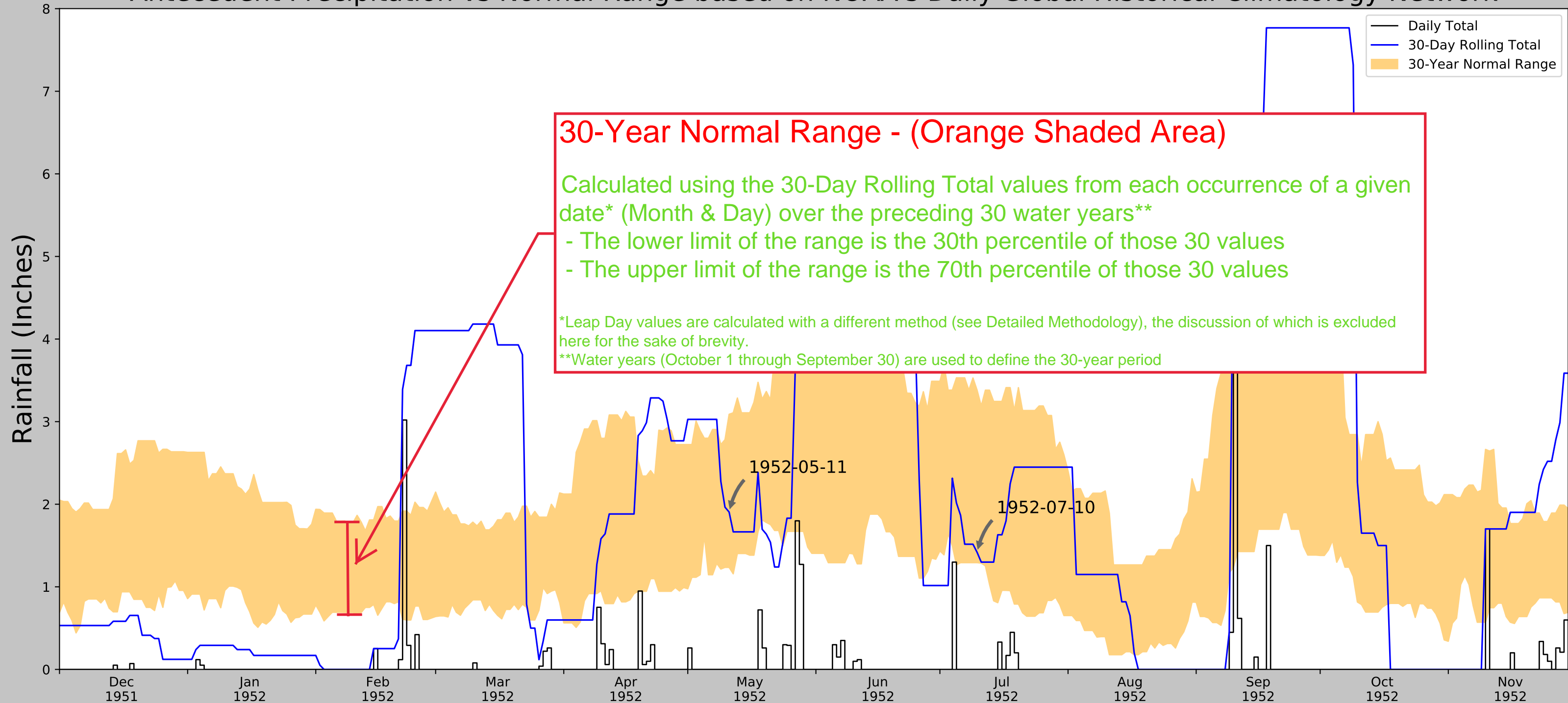


Figure and tables made by the
Antecedent Precipitation Tool
Version 1.0

Written by Jason Deters
U.S. Army Corps of Engineers

Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days (Normal)	Days (Antecedent)
WHITSETT 3 SW	28.6333, -98.2667	209.974	20.544	38.786	10.042	11312	90
FOWLERTON	28.5033, -98.8392	299.869	19.238	51.109	9.64	12	0
THREE RIVERS	28.4667, -98.1833	150.919	21.068	97.841	11.542	28	0

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



Coordinates	28.44571, -98.529303
Observation Date	1952-07-10
Elevation (ft)	248.76
Drought Index (PDSI)	Severe drought
WebWIMP H ₂ O Balance	Dry Season

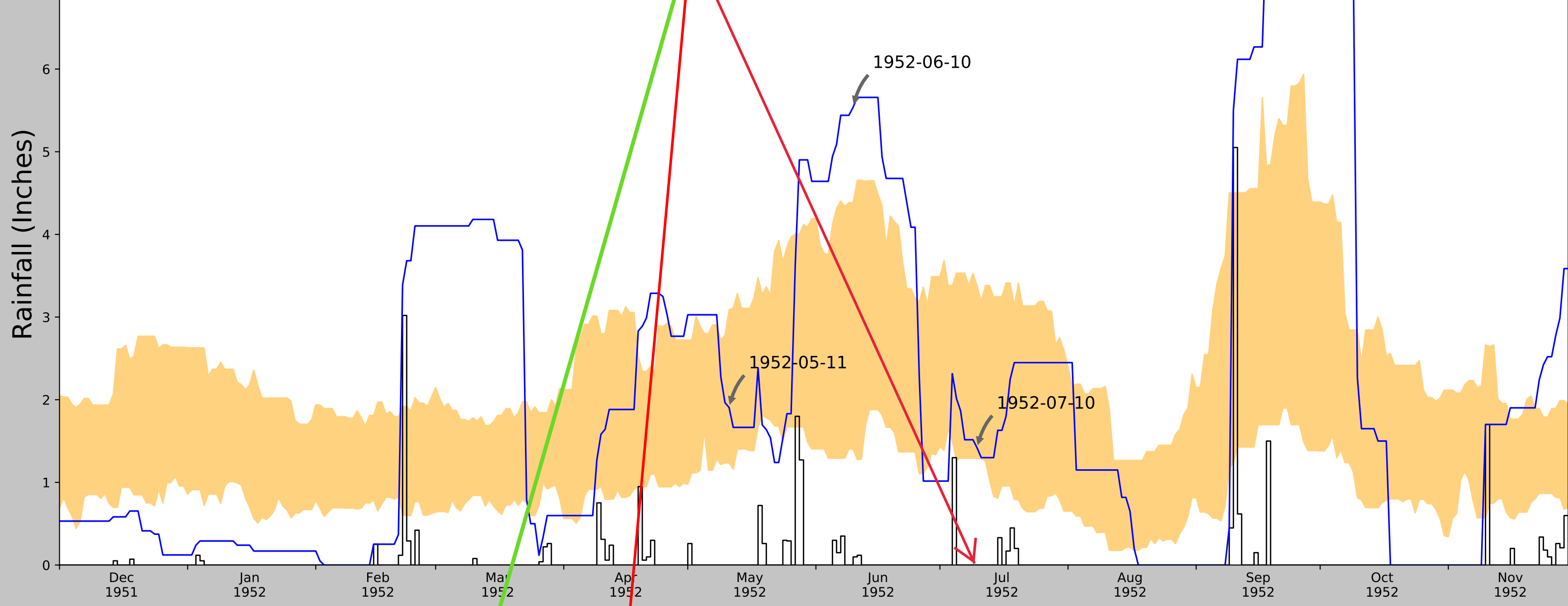
30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
1952-07-10	1.292126	3.381496	1.417323	Normal	2	3	6
1952-06-10	1.399213	4.385433	5.53937	Wet	3	2	6
1952-05-11	1.235039	3.08937	1.905512	Normal	2	1	2
Result							Normal Conditions - 14

Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days (Normal)	Days (Antecedent)
WHITSETT 3 SW	28.6333, -98.2667	209.974	20.544	38.786	10.042	11312	90
FOWLERTON	28.5033, -98.8392	299.869	19.238	51.109	9.64	12	0
THREE RIVERS	28.4667, -98.1833	150.919	21.068	97.841	11.542	28	0

Antecedent Condition Calculation

First 30-Day Period - End Date

NOTE: The end date of the first 30-day period will always be the Observation Date



Coordinates	28.44571, -98.529303
Observation Date	1952-07-10
Elevation (ft)	248.76
Drought Index (PDSI)	Severe 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
1952-07-10	1.292126	3.381496	1.417323	Normal	2	3	6
1952-06-10	1.399213	4.385433	5.53937	Wet	3	2	6
1952-05-11	1.235039	3.08937	1.905512	Normal	2	1	2
Result							Normal Conditions - 14

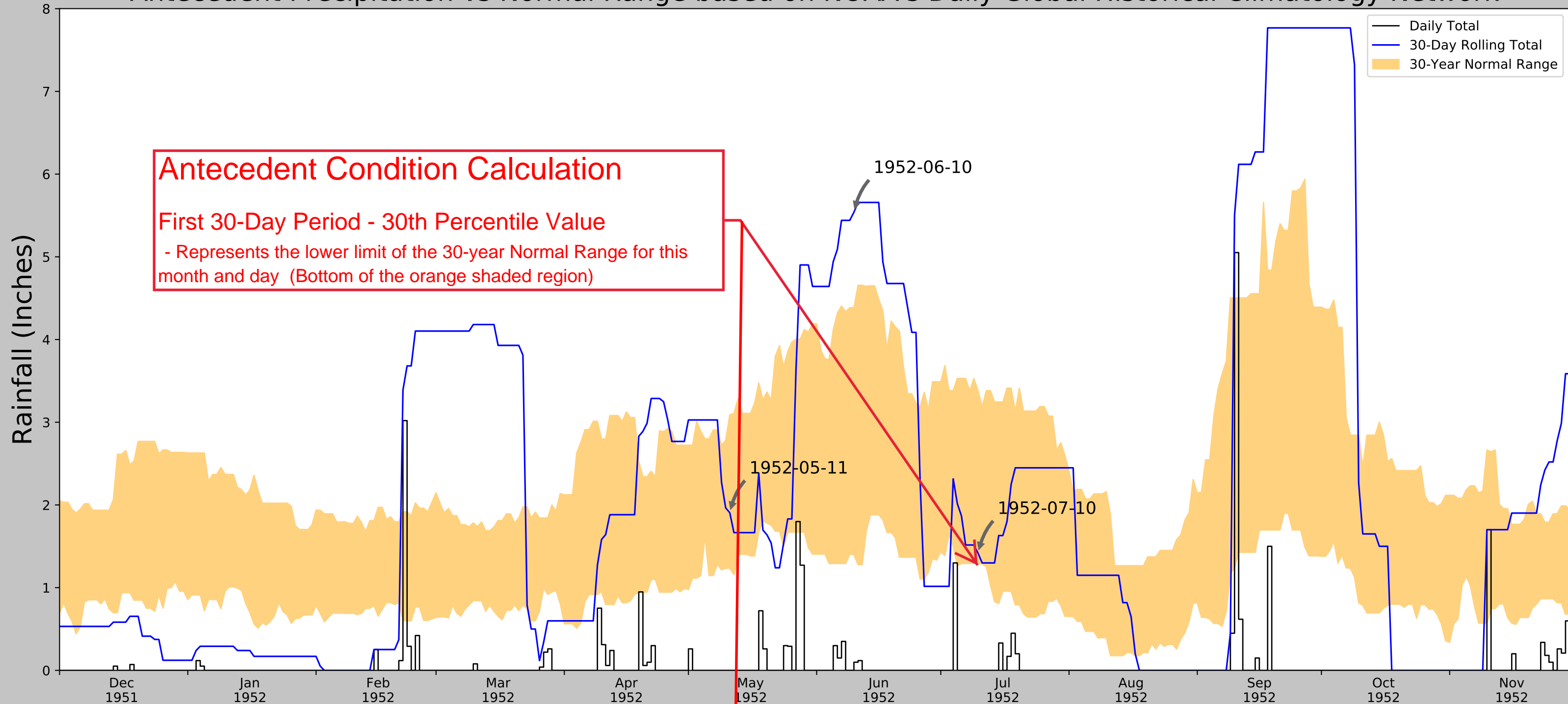


Figure and tables made by the
Antecedent Precipitation Tool
Version 1.0

Written by Jason Deters
U.S. Army Corps of Engineers

Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days (Normal)	Days (Antecedent)
WHITSETT 3 SW	28.6333, -98.2667	209.974	20.544	38.786	10.042	11312	90
FOWLERTON	28.5033, -98.8392	299.869	19.238	51.109	9.64	12	0
THREE RIVERS	28.4667, -98.1833	150.919	21.068	97.841	11.542	28	0

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



Coordinates	28.44571, -98.529303
Observation Date	1952-07-10
Elevation (ft)	248.76
Drought Index (PDSI)	Severe 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
1952-07-10	1.292126	3.381496	1.417323	Normal	2	3	6
1952-06-10	1.399213	4.385433	5.53937	Wet	3	2	6
1952-05-11	1.235039	3.08937	1.905512	Normal	2	1	2
Result							Normal Conditions - 14

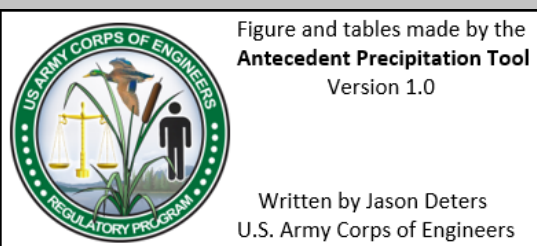
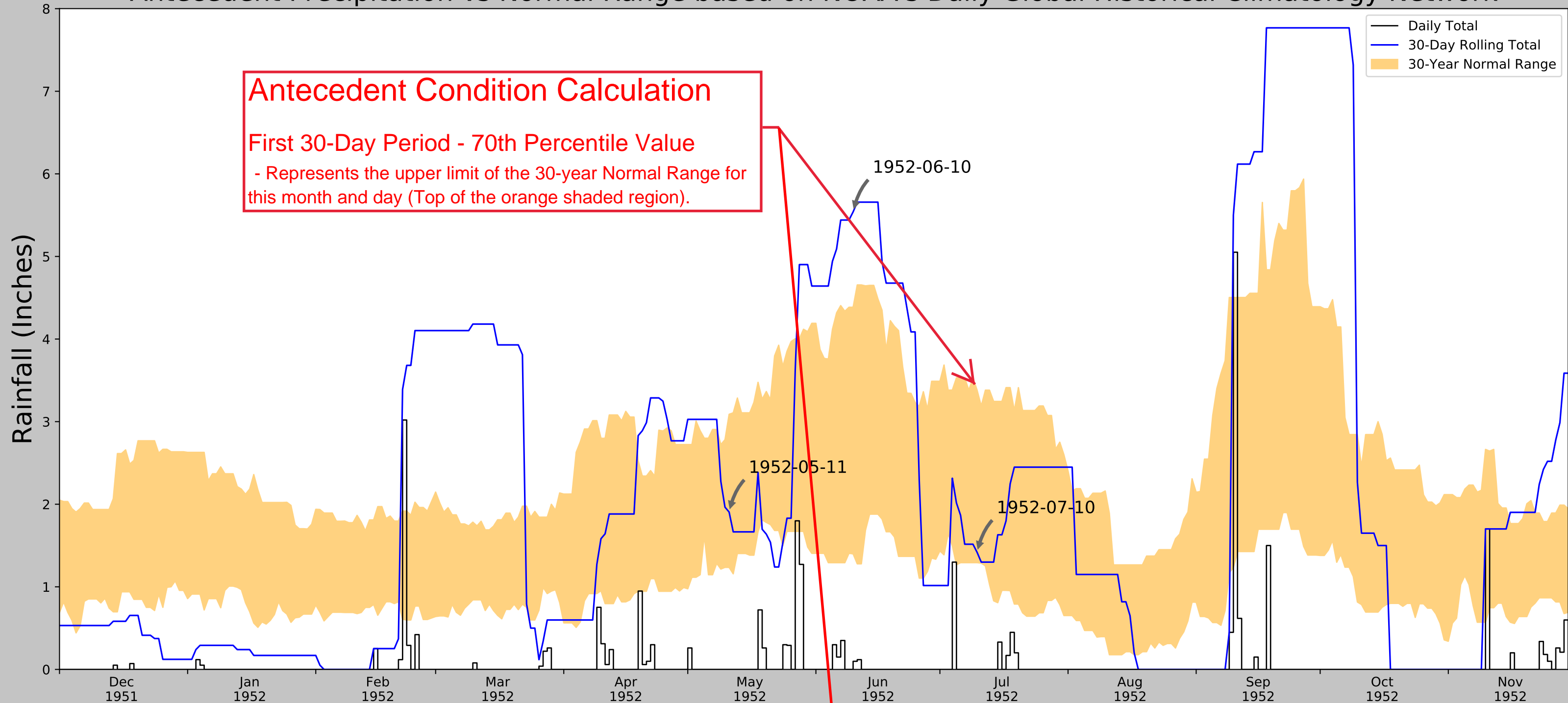


Figure and tables made by the
Antecedent Precipitation Tool
Version 1.0

Written by Jason Deters
U.S. Army Corps of Engineers

Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days (Normal)	Days (Antecedent)
WHITSETT 3 SW	28.6333, -98.2667	209.974	20.544	38.786	10.042	11312	90
FOWLERTON	28.5033, -98.8392	299.869	19.238	51.109	9.64	12	0
THREE RIVERS	28.4667, -98.1833	150.919	21.068	97.841	11.542	28	0

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

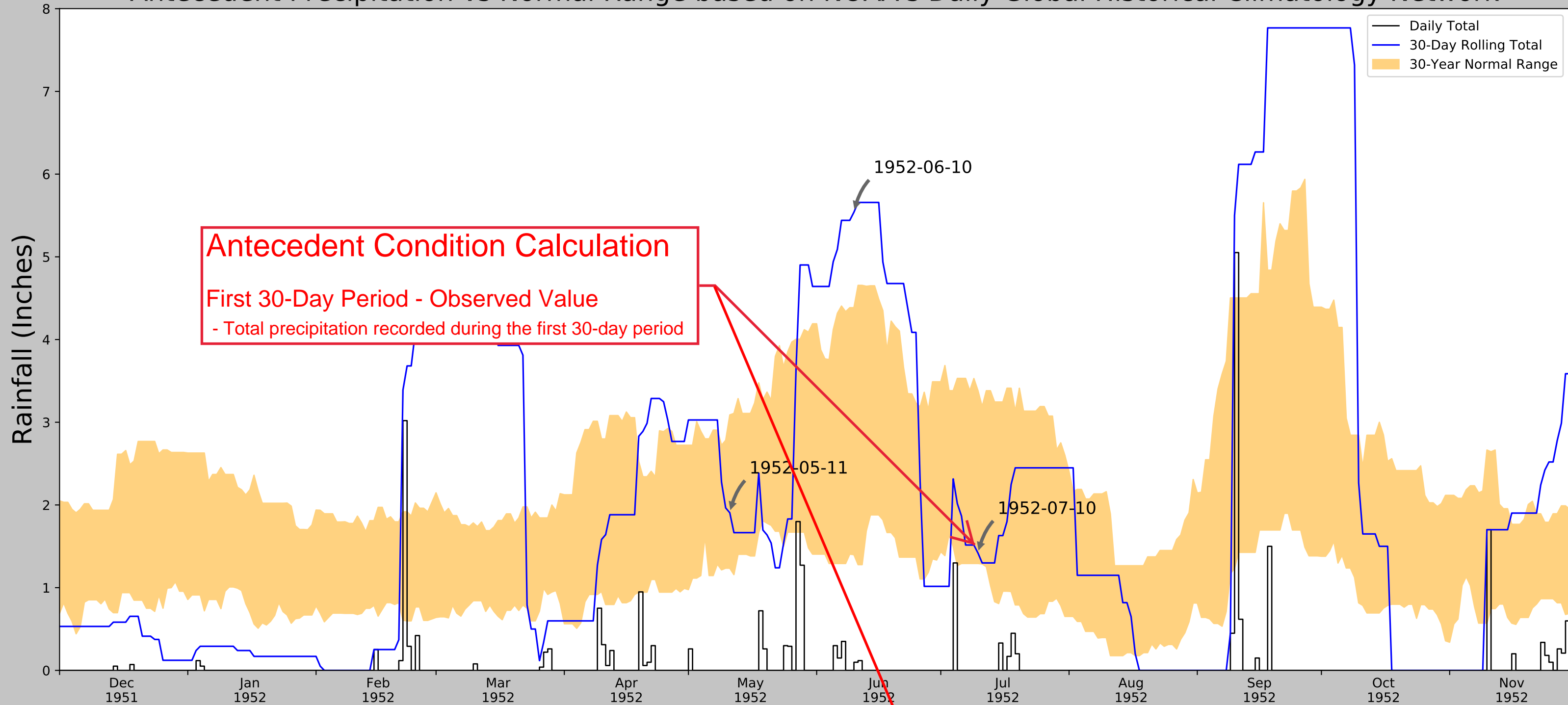


Coordinates	28.44571, -98.529303
Observation Date	1952-07-10
Elevation (ft)	248.76
Drought Index (PDSI)	Severe drought
WebWIMP H ₂ O Balance	Dry Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
1952-07-10	1.292126	3.381496	1.417323	Normal	2	3	6
1952-06-10	1.399213	4.385433	5.53937	Wet	3	2	6
1952-05-11	1.235039	3.08937	1.905512	Normal	2	1	2
Result							Normal Conditions - 14

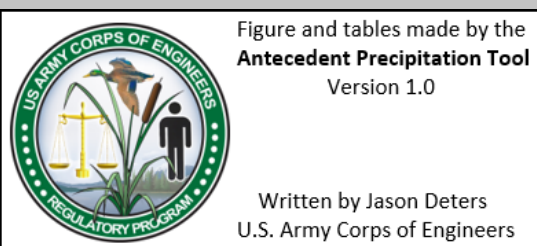
Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days (Normal)	Days (Antecedent)
WHITSETT 3 SW	28.6333, -98.2667	209.974	20.544	38.786	10.042	11312	90
FOWLERTON	28.5033, -98.8392	299.869	19.238	51.109	9.64	12	0
THREE RIVERS	28.4667, -98.1833	150.919	21.068	97.841	11.542	28	0

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



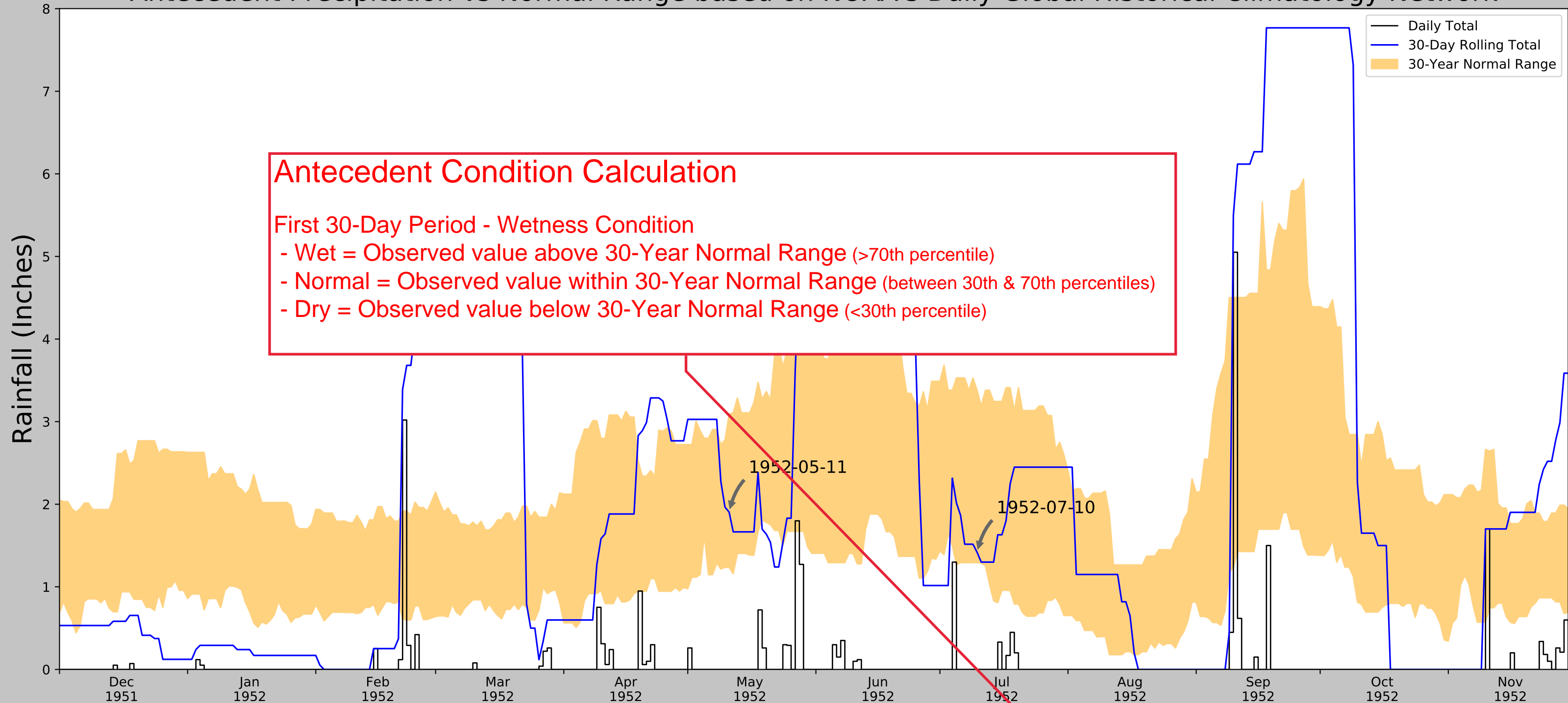
Coordinates	28.44571, -98.529303
Observation Date	1952-07-10
Elevation (ft)	248.76
Drought Index (PDSI)	Severe drought
WebWIMP H ₂ O Balance	Dry Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
1952-07-10	1.292126	3.381496	1.417323	Normal	2	3	6
1952-06-10	1.399213	4.385433	5.53937	Wet	3	2	6
1952-05-11	1.235039	3.08937	1.905512	Normal	2	1	2
Result							Normal Conditions - 14



Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days (Normal)	Days (Antecedent)
WHITSETT 3 SW	28.6333, -98.2667	209.974	20.544	38.786	10.042	11312	90
FOWLERTON	28.5033, -98.8392	299.869	19.238	51.109	9.64	12	0
THREE RIVERS	28.4667, -98.1833	150.919	21.068	97.841	11.542	28	0

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

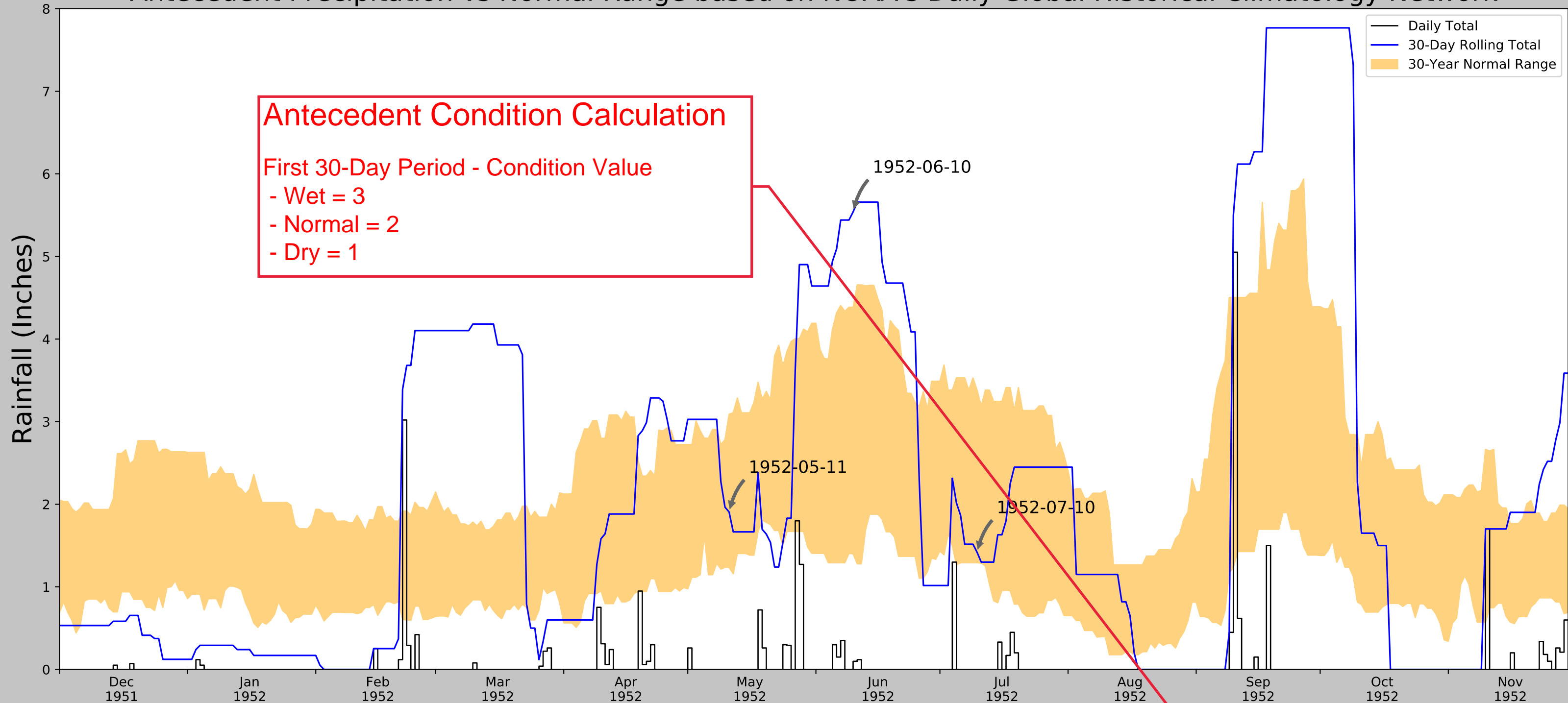


Coordinates	28.44571, -98.529303
Observation Date	1952-07-10
Elevation (ft)	248.76
Drought Index (PDSI)	Severe drought
WebWIMP H ₂ O Balance	Dry Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
1952-07-10	1.292126	3.381496	1.417323	Normal	2	3	6
1952-06-10	1.399213	4.385433	5.53937	Wet	3	2	6
1952-05-11	1.235039	3.08937	1.905512	Normal	2	1	2
Result							Normal Conditions - 14

Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days (Normal)	Days (Antecedent)
WHITSETT 3 SW	28.6333, -98.2667	209.974	20.544	38.786	10.042	11312	90
FOWLERTON	28.5033, -98.8392	299.869	19.238	51.109	9.64	12	0
THREE RIVERS	28.4667, -98.1833	150.919	21.068	97.841	11.542	28	0

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

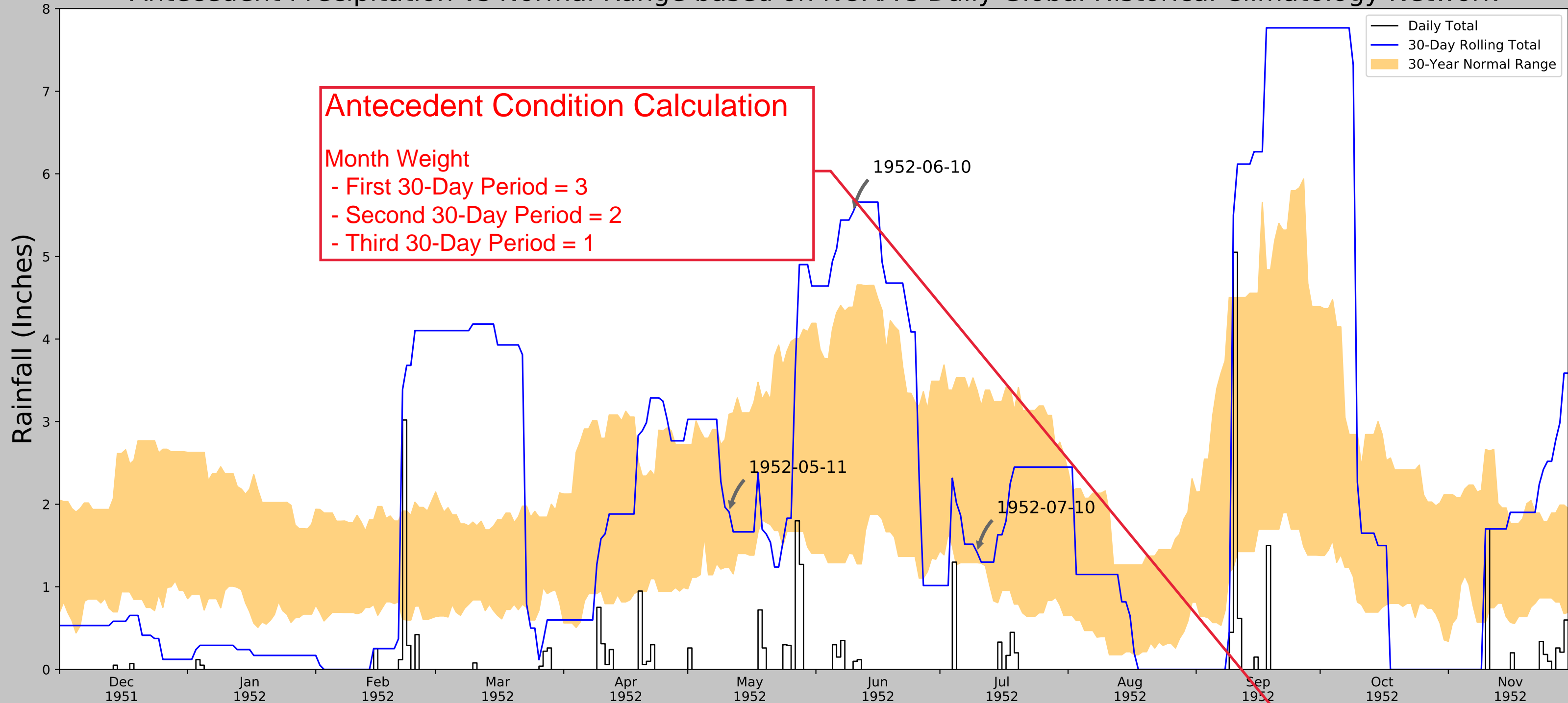


Coordinates	28.44571, -98.529303
Observation Date	1952-07-10
Elevation (ft)	248.76
Drought Index (PDSI)	Severe drought
WebWIMP H ₂ O Balance	Dry Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
1952-07-10	1.292126	3.381496	1.417323	Normal	2	3	6
1952-06-10	1.399213	4.385433	5.53937	Wet	3	2	6
1952-05-11	1.235039	3.08937	1.905512	Normal	2	1	2
Result							Normal Conditions - 14

Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days (Normal)	Days (Antecedent)
WHITSETT 3 SW	28.6333, -98.2667	209.974	20.544	38.786	10.042	11312	90
FOWLERTON	28.5033, -98.8392	299.869	19.238	51.109	9.64	12	0
THREE RIVERS	28.4667, -98.1833	150.919	21.068	97.841	11.542	28	0

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

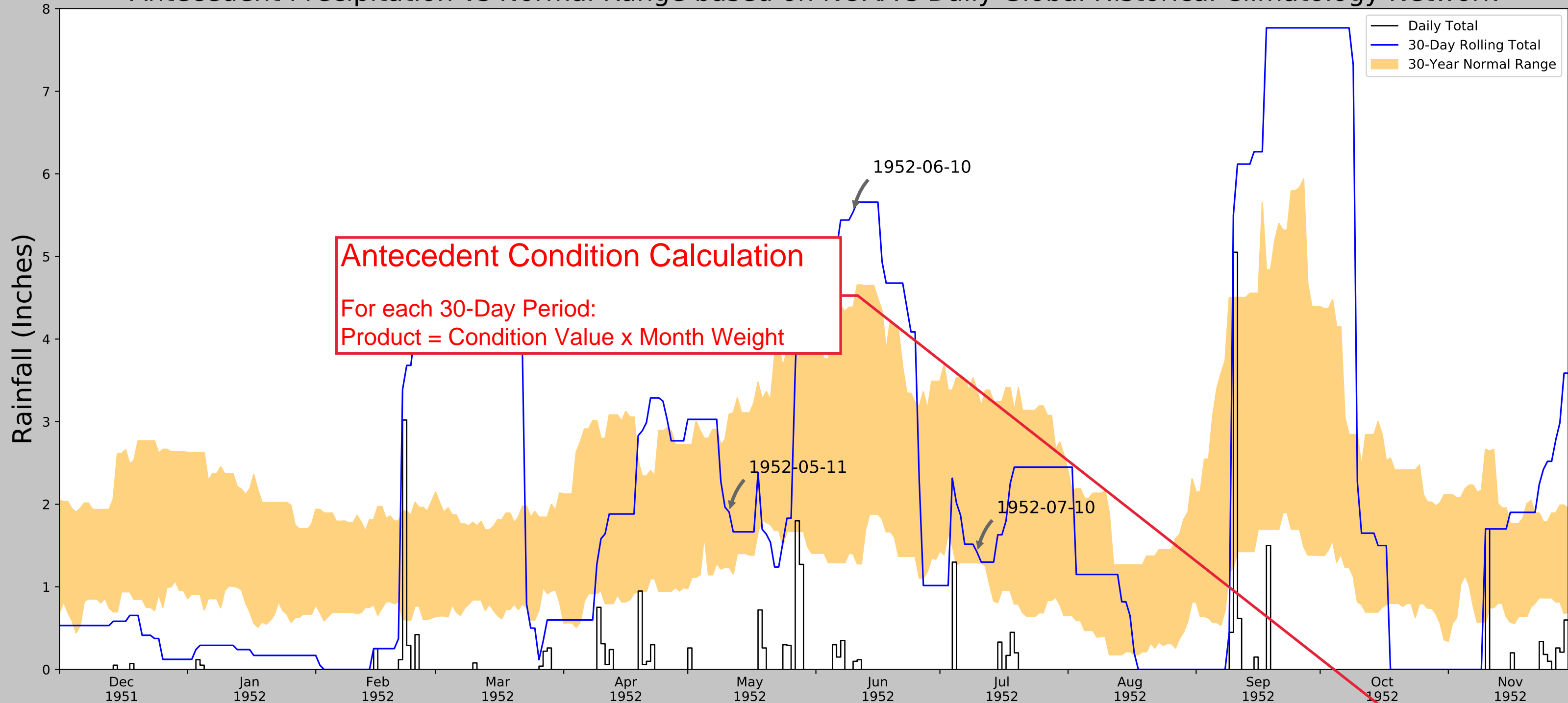


Coordinates	28.44571, -98.529303
Observation Date	1952-07-10
Elevation (ft)	248.76
Drought Index (PDSI)	Severe drought
WebWIMP H ₂ O Balance	Dry Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
1952-07-10	1.292126	3.381496	1.417323	Normal	2	3	6
1952-06-10	1.399213	4.385433	5.53937	Wet	3	2	6
1952-05-11	1.235039	3.08937	1.905512	Normal	2	1	2
Result							Normal Conditions - 14

Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days (Normal)	Days (Antecedent)
WHITSETT 3 SW	28.6333, -98.2667	209.974	20.544	38.786	10.042	11312	90
FOWLERTON	28.5033, -98.8392	299.869	19.238	51.109	9.64	12	0
THREE RIVERS	28.4667, -98.1833	150.919	21.068	97.841	11.542	28	0

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

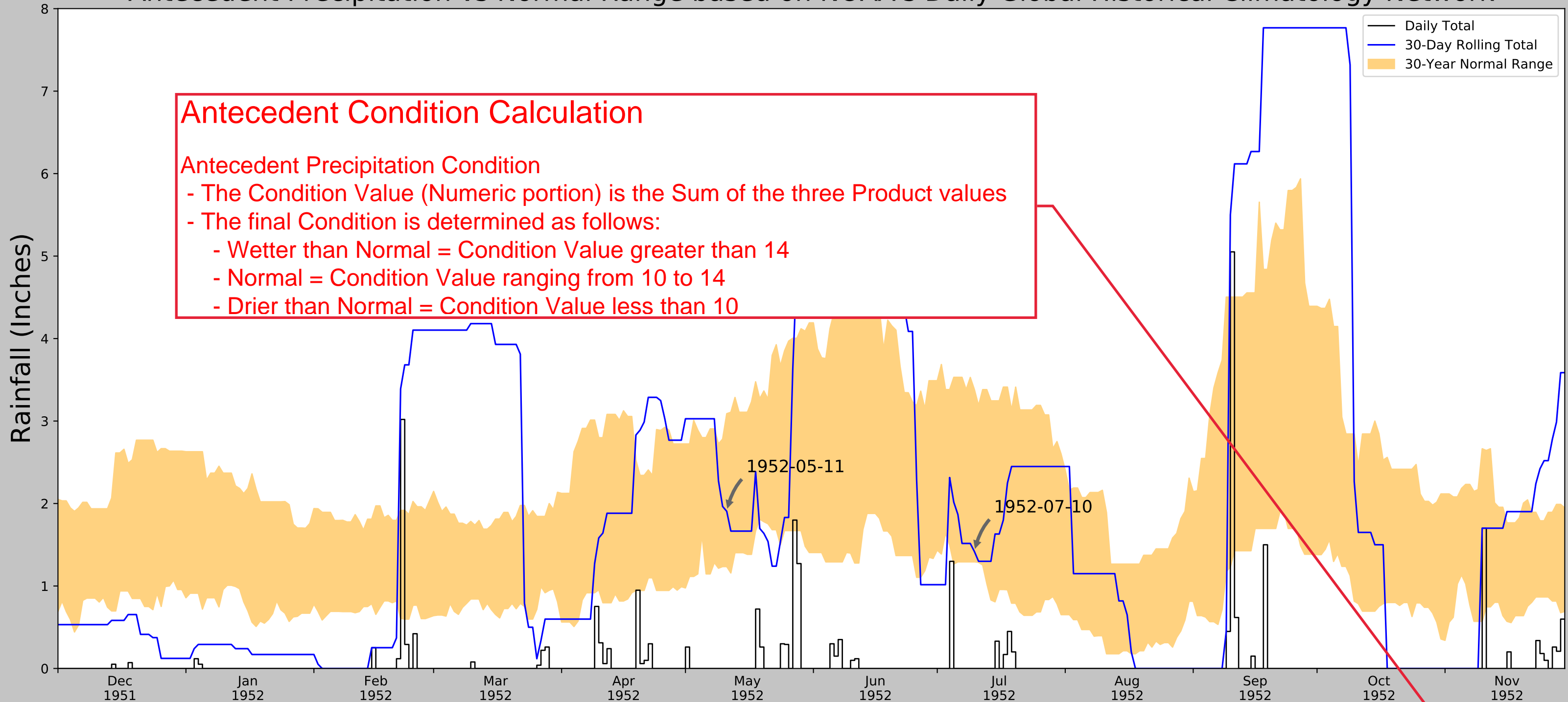


Coordinates	28.44571, -98.529303
Observation Date	1952-07-10
Elevation (ft)	248.76
Drought Index (PDSI)	Severe drought
WebWIMP H ₂ O Balance	Dry Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
1952-07-10	1.292126	3.381496	1.417323	Normal	2	3	6
1952-06-10	1.399213	4.385433	5.53937	Wet	3	2	6
1952-05-11	1.235039	3.08937	1.905512	Normal	2	1	2
Result							Normal Conditions - 14

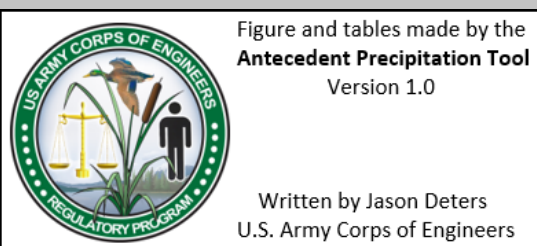
Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days (Normal)	Days (Antecedent)
WHITSETT 3 SW	28.6333, -98.2667	209.974	20.544	38.786	10.042	11312	90
FOWLERTON	28.5033, -98.8392	299.869	19.238	51.109	9.64	12	0
THREE RIVERS	28.4667, -98.1833	150.919	21.068	97.841	11.542	28	0

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



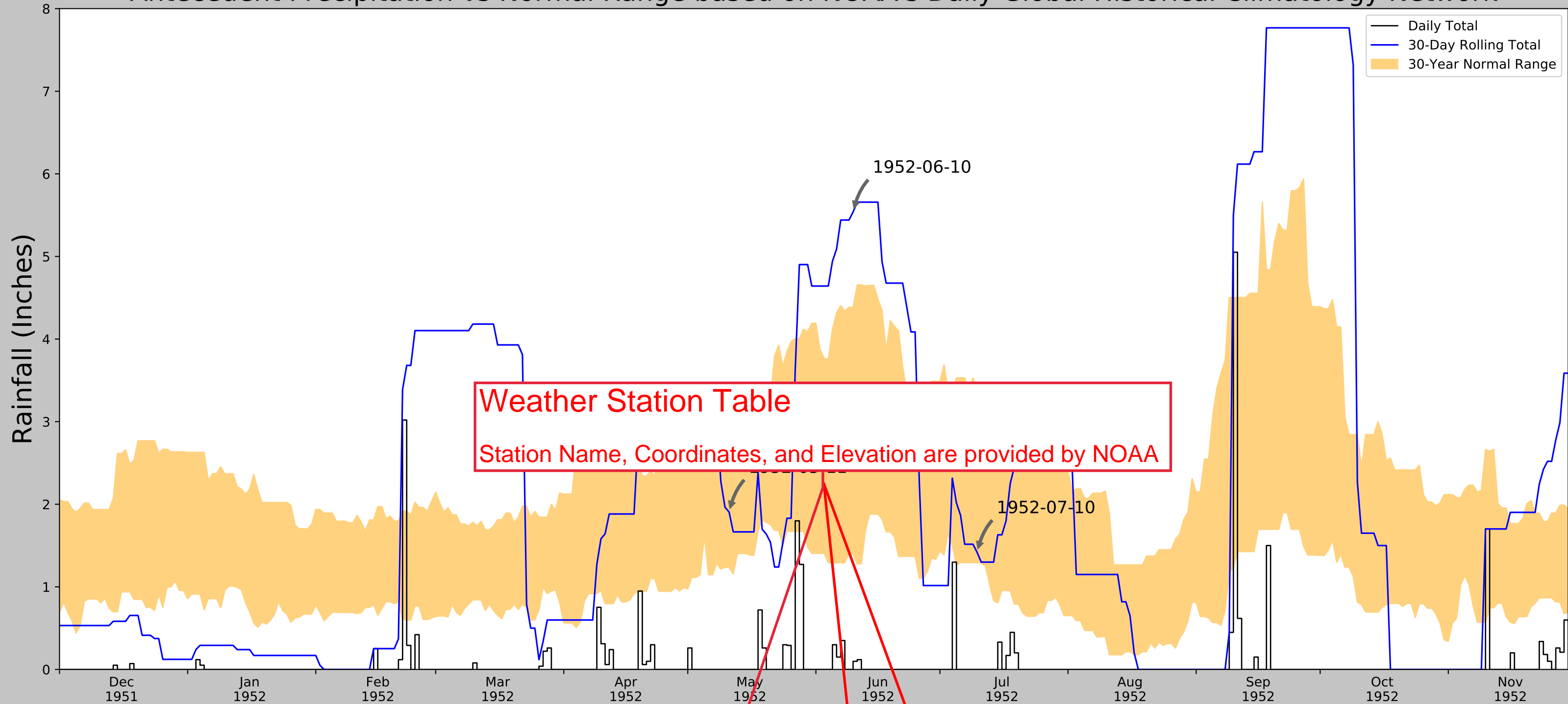
Coordinates	28.44571, -98.529303
Observation Date	1952-07-10
Elevation (ft)	248.76
Drought Index (PDSI)	Severe drought
WebWIMP H ₂ O Balance	Dry Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
1952-07-10	1.292126	3.381496	1.417323	Normal	2	3	6
1952-06-10	1.399213	4.385433	5.53937	Wet	3	2	6
1952-05-11	1.235039	3.08937	1.905512	Normal	2	1	2
Result							Normal Conditions - 14



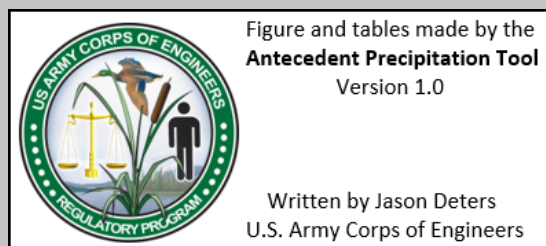
Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days (Normal)	Days (Antecedent)
WHITSETT 3 SW	28.6333, -98.2667	209.974	20.544	38.786	10.042	11312	90
FOWLERTON	28.5033, -98.8392	299.869	19.238	51.109	9.64	12	0
THREE RIVERS	28.4667, -98.1833	150.919	21.068	97.841	11.542	28	0

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



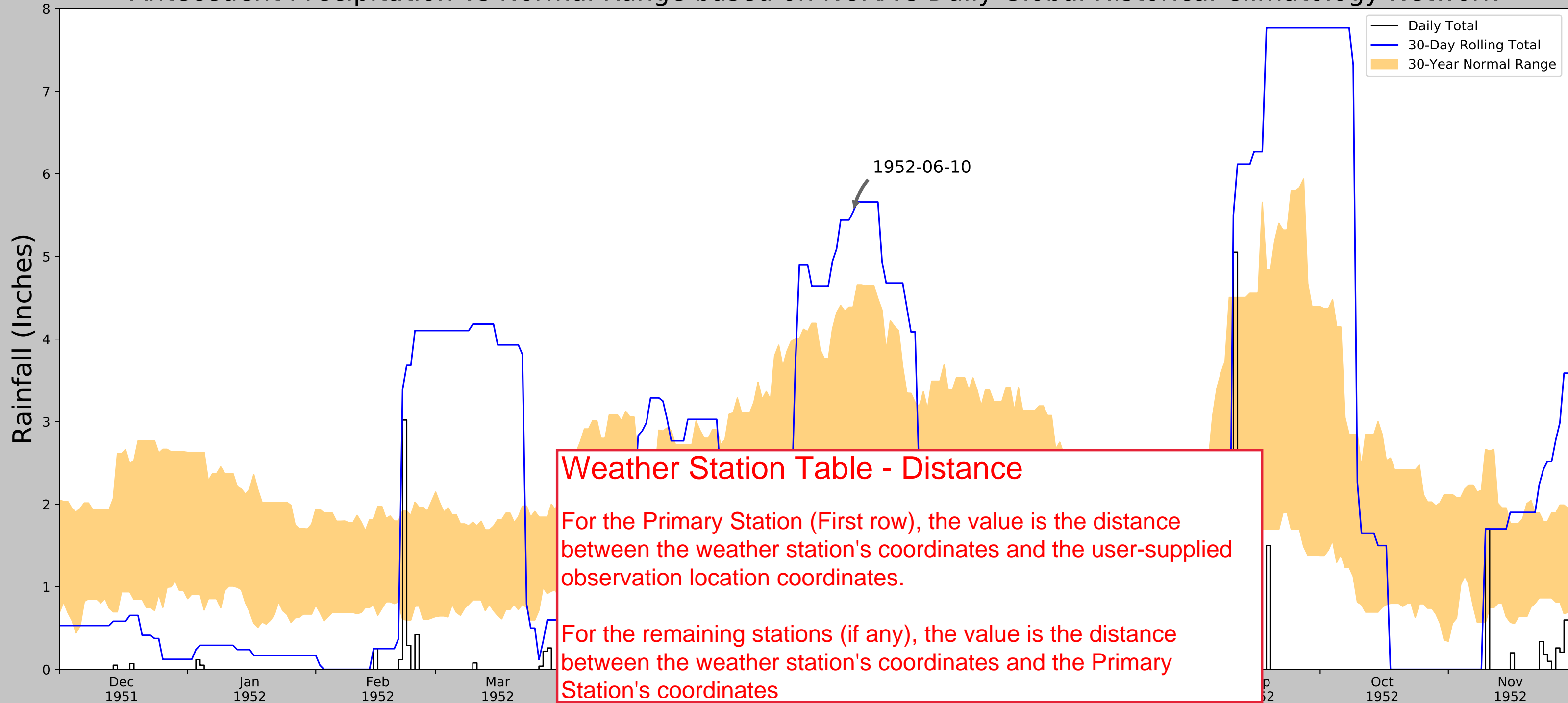
Coordinates	28.44571, -98.529303
Observation Date	1952-07-10
Elevation (ft)	248.76
Drought Index (PDSI)	Severe drought
WebWIMP H ₂ O Balance	Dry Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
1952-07-10	1.292126	3.381496	1.417323	Normal	2	3	6
1952-06-10	1.399713	4.385433	5.53937	Wet	3	2	6
1952-05-11	1.235039	3.08937	1.905512	Normal	2	1	2
Result							Normal Conditions - 14



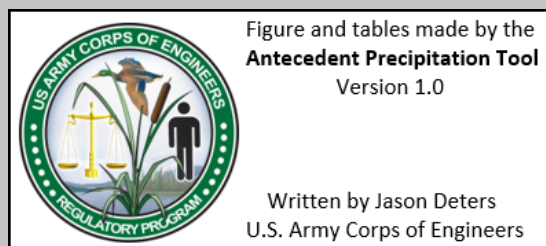
Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days (Normal)	Days (Antecedent)
WHITSETT 3 SW	28.6333, -98.2667	209.974	20.544	38.786	10.042	11312	90
FOWLERTON	28.5033, -98.8392	299.869	19.238	51.109	9.64	12	0
THREE RIVERS	28.4667, -98.1833	150.919	21.068	97.841	11.542	28	0

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



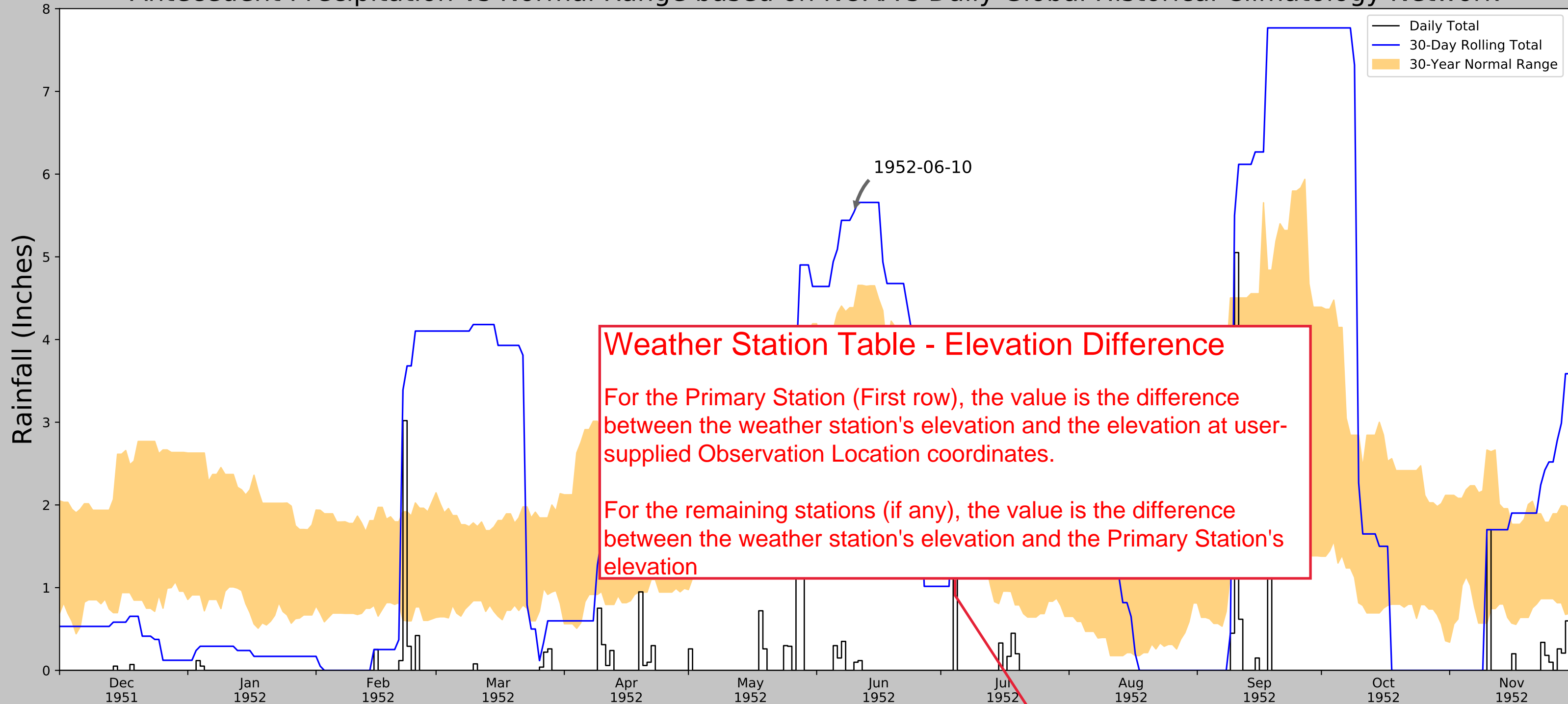
Coordinates	28.44571, -98.529303
Observation Date	1952-07-10
Elevation (ft)	248.76
Drought Index (PDSI)	Severe drought
WebWIMP H ₂ O Balance	Dry Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
1952-07-10	1.292126	3.381496	1.417323	Normal	2	3	6
1952-06-10	1.399213	4.385433	5.53937	Wet	3	2	6
1952-05-11	1.235039	3.08937	1.905512	Normal	2	1	2
Result							Normal Conditions - 14



Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days (Normal)	Days (Antecedent)
WHITSETT 3 SW	28.6333, -98.2667	209.974	20.544	38.786	10.042	11312	90
FOWLERTON	28.5033, -98.8392	299.869	19.238	51.109	9.64	12	0
THREE RIVERS	28.4667, -98.1833	150.919	21.068	97.841	11.542	28	0

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



Coordinates	28.44571, -98.529303
Observation Date	1952-07-10
Elevation (ft)	248.76
Drought Index (PDSI)	Severe 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
1952-07-10	1.292126	3.381496	1.417323	Normal	2	3	6
1952-06-10	1.399213	4.385433	5.53937	Wet	3	2	6
1952-05-11	1.235039	3.08937	1.905512	Normal	2	1	2
Result							Normal Conditions - 14

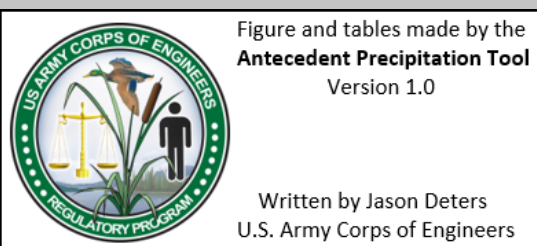
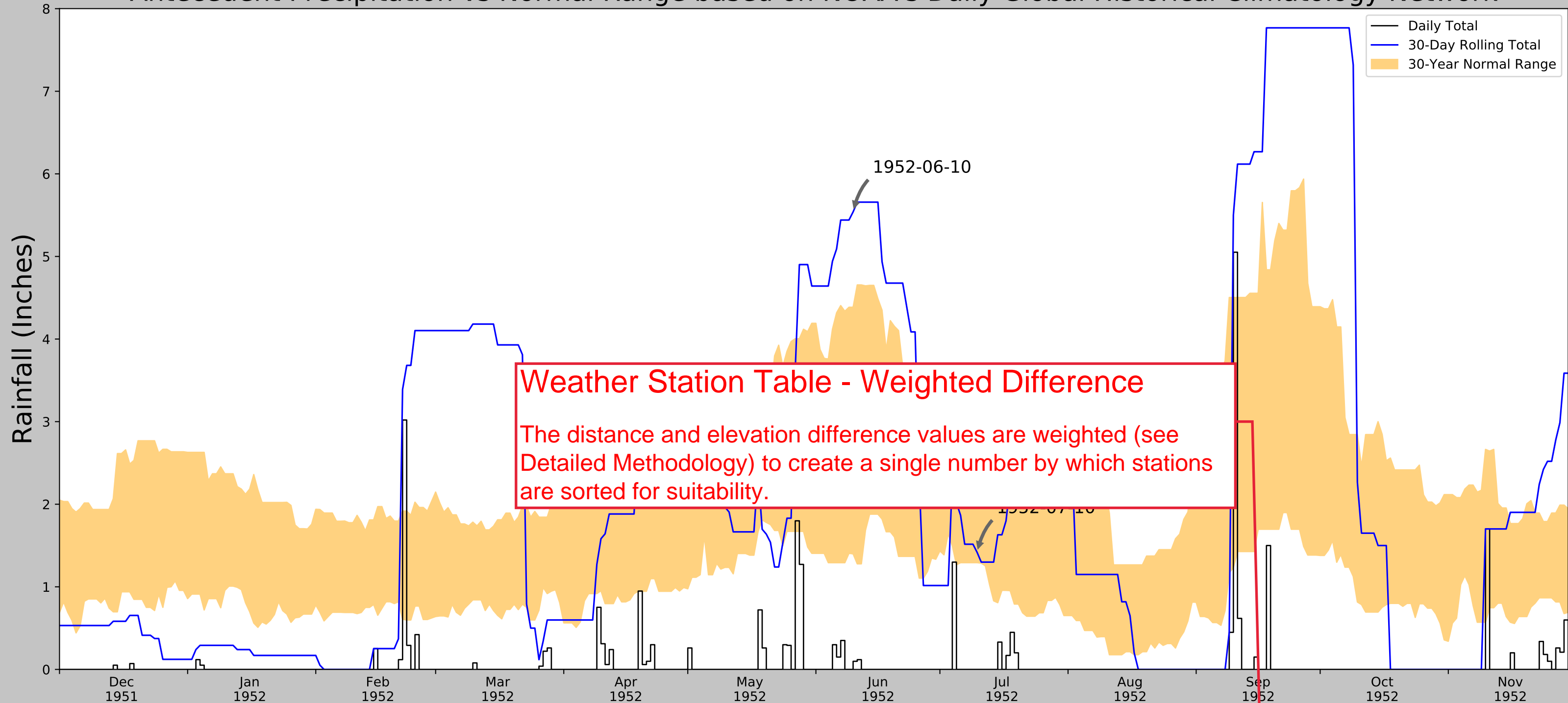


Figure and tables made by the
Antecedent Precipitation Tool
Version 1.0

Written by Jason Deters
U.S. Army Corps of Engineers

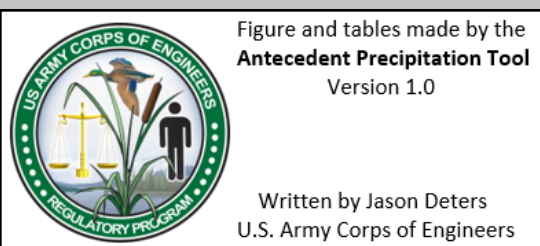
Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days (Normal)	Days (Antecedent)
WHITSETT 3 SW	28.6333, -98.2667	209.974	20.544	38.786	10.042	11312	90
FOWLERTON	28.5033, -98.8392	299.869	19.238	51.109	9.64	12	0
THREE RIVERS	28.4667, -98.1833	150.919	21.068	97.841	11.542	28	0

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



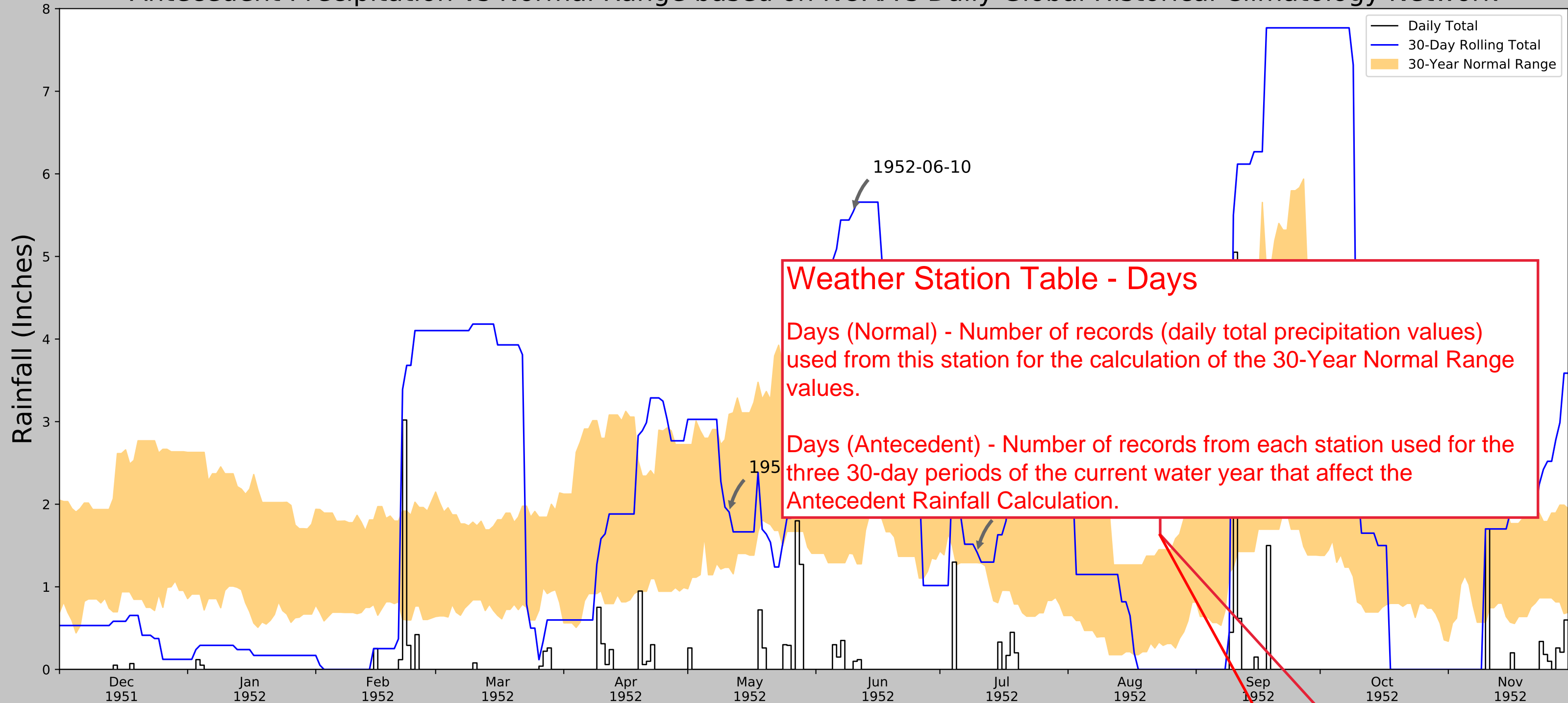
Coordinates	28.44571, -98.529303
Observation Date	1952-07-10
Elevation (ft)	248.76
Drought Index (PDSI)	Severe drought
WebWIMP H ₂ O Balance	Dry Season

30 Days Ending	30 th %ile (in)	70 th %ile (in)	Observed (in)	Wetness Condition	Condition Value	Month Weight	Product
1952-07-10	1.292126	3.381496	1.417323	Normal	2	3	6
1952-06-10	1.399213	4.385433	5.53937	Wet	3	2	6
1952-05-11	1.235039	3.08937	1.905512	Normal	2	1	2
Result							Normal Conditions - 14



Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days (Normal)	Days (Antecedent)
WHITSETT 3 SW	28.6333, -98.2667	209.974	20.544	38.786	10.042	11312	90
FOWLERTON	28.5033, -98.8392	299.869	19.238	51.109	9.64	12	0
THREE RIVERS	28.4667, -98.1833	150.919	21.068	97.841	11.542	28	0

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



Coordinates	28.44571, -98.529303
Observation Date	1952-07-10
Elevation (ft)	248.76
Drought Index (PDSI)	Severe 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
1952-07-10	1.292126	3.381496	1.417323	Normal	2	3	6
1952-06-10	1.399213	4.385433	5.53937	Wet	3	2	6
1952-05-11	1.235039	3.08937	1.905512	Normal	2	1	2
Result							Normal Conditions - 14

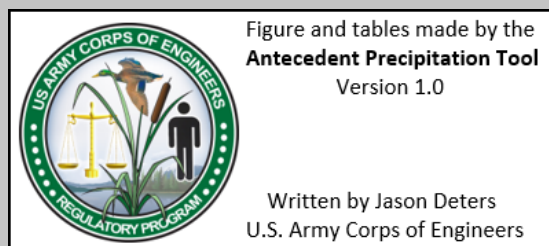
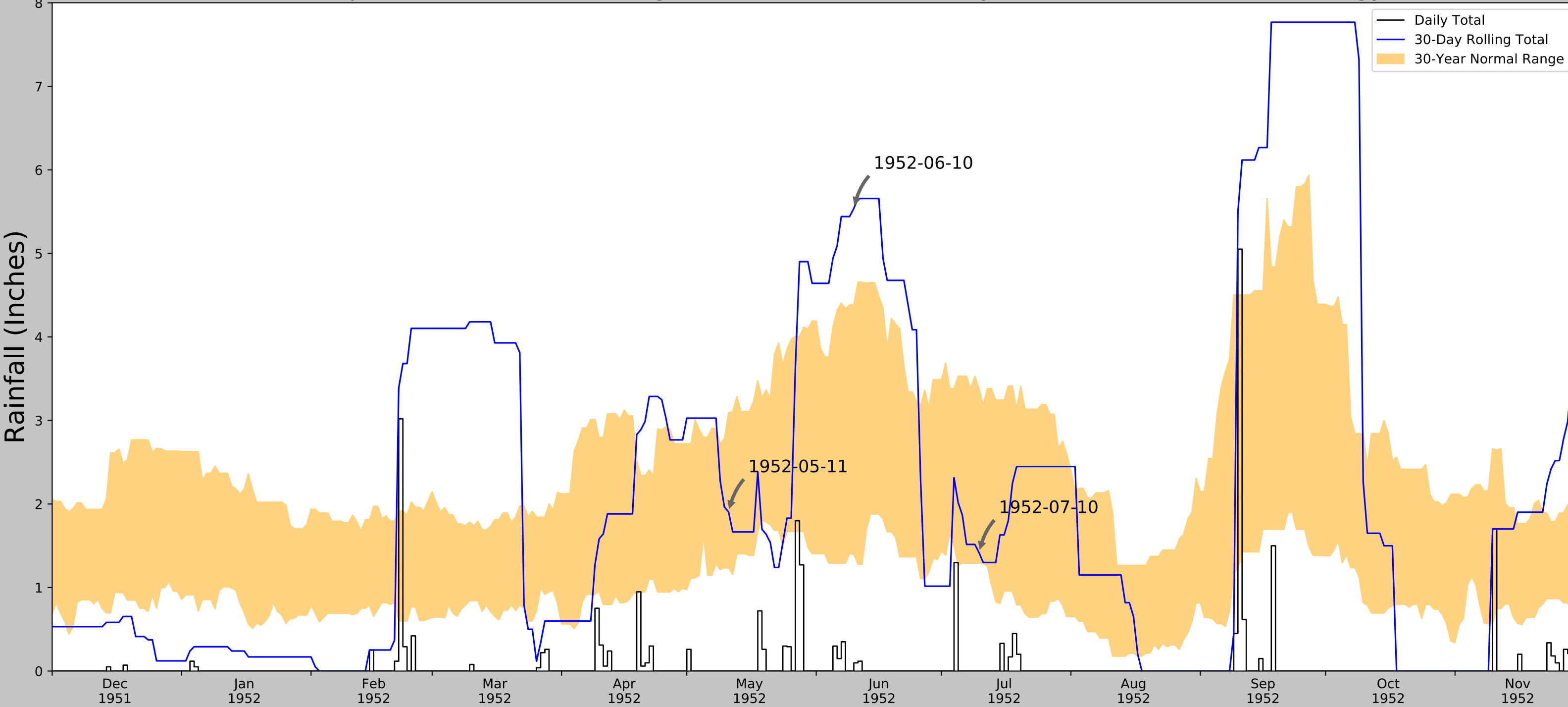


Figure and tables made by the
Antecedent Precipitation Tool
Version 1.0

Written by Jason Deters
U.S. Army Corps of Engineers

Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days (Normal)	Days (Antecedent)
WHITSETT 3 SW	28.6333, -98.2667	209.974	20.544	38.786	10.042	11312	90
FOWLERTON	28.5033, -98.8392	299.869	19.238	51.109	9.64	12	0
THREE RIVERS	28.4667, -98.1833	150.919	21.068	97.841	11.542	28	0

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



Coordinates	28.44571, -98.529303
Observation Date	1952-07-10
Elevation (ft)	248.76
Drought Index (PDSI)	Severe 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
1952-07-10	1.292126	3.381496	1.417323	Normal	2	3	6
1952-06-10	1.399213	4.385433	5.53937	Wet	3	2	6
1952-05-11	1.235039	3.08937	1.905512	Normal	2	1	2
Result							Normal Conditions - 14




Figure and tables made by the
Antecedent Precipitation Tool
Version 1.0

Written by Jason Deters
U.S. Army Corps of Engineers

Weather Station Name	Coordinates	Elevation (ft)	Distance (mi)	Elevation Δ	Weighted Δ	Days (Normal)	Days (Antecedent)
WHITSETT 3 SW	28.6333, -98.2667	209.974	20.544	38.786	10.042	11312	90
FOWLERTON	28.5033, -98.8392	299.869	19.238	51.109	9.64	12	0
THREE RIVERS	28.4667, -98.1833	150.919	21.068	97.841	11.542	28	0