

Model Inputs Verification

Daily Weather 2016, Epi Week 24

```
"2016": {  
  ...  
  "24": [  
    {  
      "precip_cm": 0.0,  
      "temp_avg_c": 25.08333333333334  
    },  
    {  
      "precip_cm": 0.0,  
      "temp_avg_c": 17.555555555555554  
    },  
    {  
      "precip_cm": 0.6858000000000001,  
      "temp_avg_c": 23.472222222222225  
    },  
    {  
      "precip_cm": 2.8956,  
      "temp_avg_c": 24.777777777777775  
    },  
    {  
      "precip_cm": 0.0,  
      "temp_avg_c": 25.694444444444446  
    },  
    {  
      "precip_cm": 0.0,  
      "temp_avg_c": 19.472222222222222  
    },  
    {  
      "precip_cm": 0.0,  
      "temp_avg_c": 21.833333333333334  
    }  
  ],  
  ...  
}
```

Weekly Weather 2016, Epi Week 24

```
"2016": {  
  ...  
  "24": {  
    "degree_week_c": 0.5555555555555536,  
    "precip_cm": 3.5814,  
    "temp_avg_c": 22.555555555555554  
  },  
  ...  
}
```

Seasonal Weather 2016

```

{
  "2016": {
    "spring": {
      "degree_week_average_c": 0.022400676246830023,
      "precip_week_average_cm": 0.4206781065088757
    },
    "fall": {
      "degree_week_average_c": 1.7808302808302807,
      "precip_week_average_cm": 0.29848757396449693
    },
    "winter": {
      "degree_week_average_c": 0,
      "precip_week_average_cm": 0.14533609467455622
    },
    "summer": {
      "degree_week_average_c": 1.250633981403212,
      "precip_week_average_cm": 0.4051976331360947
    }
  },
  "2015": {
    "spring": {
      "degree_week_average_c": 0.022400676246830023,
      "precip_week_average_cm": 0.4206781065088757
    },
    "fall": {
      "degree_week_average_c": 1.7808302808302807,
      "precip_week_average_cm": 0.29848757396449693
    },
    "winter": {
      "degree_week_average_c": 0,
      "precip_week_average_cm": 0.14533609467455622
    },
    "summer": {
      "degree_week_average_c": 1.250633981403212,
      "precip_week_average_cm": 0.4051976331360947
    }
  }
}

```

Weekly Normals

```

{
  "1": {
    "precip_normal_cm": 1.2776199999999995,
    "degree_week_normal_c": 0.0,
    "temp_avg_normal_c": -4.992724867724868
  },
  "2": {
    "precip_normal_cm": 0.8441266666666666,
    "degree_week_normal_c": 0.0,
    "temp_avg_normal_c": -5.015873015873015
  },
  "3": {
    "precip_normal_cm": 0.8881533333333334,
    "degree_week_normal_c": 0.0,
    "temp_avg_normal_c": -5.8317460317460315
  },
  "4": {
    "precip_normal_cm": 0.56642,
    "degree_week_normal_c": 0.0,
    "temp_avg_normal_c": -5.877777777777778
  },
  "5": {
    "precip_normal_cm": 0.78994,
    "degree_week_normal_c": 0.0,
    "temp_avg_normal_c": -5.282407407407407
  }
}

```

```
,
"6": {
  "precip_normal_cm": 0.8043333333333333,
  "degree_week_normal_c": 0.0,
  "temp_avg_normal_c": -4.585185185185187
},
"7": {
  "precip_normal_cm": 0.7797799999999998,
  "degree_week_normal_c": 0.0,
  "temp_avg_normal_c": -3.417063492063493
},
"8": {
  "precip_normal_cm": 1.4181666666666668,
  "degree_week_normal_c": 0.0,
  "temp_avg_normal_c": -0.8965608465608467
},
"9": {
  "precip_normal_cm": 1.1946466666666669,
  "degree_week_normal_c": 0.0,
  "temp_avg_normal_c": -0.6945767195767195
},
"10": {
  "precip_normal_cm": 1.42748,
  "degree_week_normal_c": 0.0,
  "temp_avg_normal_c": 0.01851851851851872
},
"11": {
  "precip_normal_cm": 1.1997266666666667,
  "degree_week_normal_c": 0.0,
  "temp_avg_normal_c": 2.8842592592592586
},
"12": {
  "precip_normal_cm": 1.1040533333333336,
  "degree_week_normal_c": 0.0,
  "temp_avg_normal_c": 3.9944444444444444
},
"13": {
  "precip_normal_cm": 1.7915466666666666,
  "degree_week_normal_c": 0.0,
  "temp_avg_normal_c": 6.405952380952382
},
"14": {
  "precip_normal_cm": 1.7305866666666667,
  "degree_week_normal_c": 0.0,
  "temp_avg_normal_c": 6.859523809523813
},
"15": {
  "precip_normal_cm": 2.1242866666666667,
  "degree_week_normal_c": 0.0,
  "temp_avg_normal_c": 8.230291005291004
},
"16": {
  "precip_normal_cm": 2.0269199999999996,
  "degree_week_normal_c": 0.0,
  "temp_avg_normal_c": 10.093915343915345
},
"17": {
  "precip_normal_cm": 1.6670866666666662,
  "degree_week_normal_c": 0.0,
  "temp_avg_normal_c": 11.966402116402119
},
"18": {
  "precip_normal_cm": 1.7974733333333333,
  "degree_week_normal_c": 0.0,
  "temp_avg_normal_c": 12.86177248677249
},
"19": {
  "precip_normal_cm": 2.6449866666666667,
  "degree_week_normal_c": 0.0,
  "temp_avg_normal_c": 14.838624338624339
},
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"20": {
  "precip_normal_cm": 2.116666666666667,
  "degree_week_normal_c": 0.0,
  "temp_avg_normal_c": 15.260846560846563
},
"21": {
  "precip_normal_cm": 2.0489333333333337,
  "degree_week_normal_c": 0.02949735449735442,
  "temp_avg_normal_c": 16.463095238095246
},
"22": {
  "precip_normal_cm": 2.545926666666667,
  "degree_week_normal_c": 0.168915343915344,
  "temp_avg_normal_c": 17.389550264550262
},
"23": {
  "precip_normal_cm": 2.4519466666666663,
  "degree_week_normal_c": 0.4761904761904766,
  "temp_avg_normal_c": 19.182671957671957
},
"24": {
  "precip_normal_cm": 2.1937133333333336,
  "degree_week_normal_c": 0.9662698412698422,
  "temp_avg_normal_c": 20.892460317460326
},
"25": {
  "precip_normal_cm": 1.936326666666667,
  "degree_week_normal_c": 1.964814814814816,
  "temp_avg_normal_c": 22.126587301587303
},
"26": {
  "precip_normal_cm": 1.9583400000000002,
  "degree_week_normal_c": 2.564417989417991,
  "temp_avg_normal_c": 21.696428571428573
},
"27": {
  "precip_normal_cm": 1.6315266666666668,
  "degree_week_normal_c": 3.7642857142857165,
  "temp_avg_normal_c": 22.65912698412699
},
"28": {
  "precip_normal_cm": 1.8931466666666665,
  "degree_week_normal_c": 5.124338624338629,
  "temp_avg_normal_c": 23.078703703703706
},
"29": {
  "precip_normal_cm": 3.0869466666666674,
  "degree_week_normal_c": 6.8826719576719615,
  "temp_avg_normal_c": 23.473677248677244
},
"30": {
  "precip_normal_cm": 1.682326666666667,
  "degree_week_normal_c": 8.197883597883601,
  "temp_avg_normal_c": 22.730026455026454
},
"31": {
  "precip_normal_cm": 2.0616333333333334,
  "degree_week_normal_c": 9.6739417989418,
  "temp_avg_normal_c": 23.02698412698413
},
"32": {
  "precip_normal_cm": 2.323253333333333,
  "degree_week_normal_c": 10.776455026455034,
  "temp_avg_normal_c": 22.216534391534392
},
"33": {
  "precip_normal_cm": 2.073486666666667,
  "degree_week_normal_c": 11.58531746031747,
  "temp_avg_normal_c": 21.886507936507936
},
"34": {
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"precip_normal_cm": 2.8320999999999996,
"degree_week_normal_c": 12.0666666666666675,
"temp_avg_normal_c": 21.25119047619048
},
"35": {
  "precip_normal_cm": 1.3749866666666664,
  "degree_week_normal_c": 12.63637566137567,
  "temp_avg_normal_c": 20.928968253968257
},
"36": {
  "precip_normal_cm": 1.33604,
  "degree_week_normal_c": 12.866402116402124,
  "temp_avg_normal_c": 20.00687830687831
},
"37": {
  "precip_normal_cm": 2.247053333333333,
  "degree_week_normal_c": 12.981216931216938,
  "temp_avg_normal_c": 18.682407407407414
},
"38": {
  "precip_normal_cm": 1.8838333333333332,
  "degree_week_normal_c": 12.981216931216938,
  "temp_avg_normal_c": 16.933465608465614
},
"39": {
  "precip_normal_cm": 1.7864666666666666,
  "degree_week_normal_c": 12.981216931216938,
  "temp_avg_normal_c": 14.578968253968252
},
"40": {
  "precip_normal_cm": 2.0523200000000004,
  "degree_week_normal_c": 12.981216931216938,
  "temp_avg_normal_c": 13.627380952380957
},
"41": {
  "precip_normal_cm": 0.9795933333333335,
  "degree_week_normal_c": 12.981216931216938,
  "temp_avg_normal_c": 11.82724867724868
},
"42": {
  "precip_normal_cm": 2.1971000000000003,
  "degree_week_normal_c": 12.981216931216938,
  "temp_avg_normal_c": 10.29272486772487
},
"43": {
  "precip_normal_cm": 1.3732933333333335,
  "degree_week_normal_c": 12.981216931216938,
  "temp_avg_normal_c": 9.73267195767196
},
"44": {
  "precip_normal_cm": 1.7619133333333332,
  "degree_week_normal_c": 12.981216931216938,
  "temp_avg_normal_c": 7.989285714285716
},
"45": {
  "precip_normal_cm": 2.0006733333333333,
  "degree_week_normal_c": 12.981216931216938,
  "temp_avg_normal_c": 5.8666666666666645
},
"46": {
  "precip_normal_cm": 1.2192000000000003,
  "degree_week_normal_c": 12.981216931216938,
  "temp_avg_normal_c": 3.892989417989418
},
"47": {
  "precip_normal_cm": 1.4528800000000004,
  "degree_week_normal_c": 12.981216931216938,
  "temp_avg_normal_c": 2.8039682539682547
},
"48": {
  "precip_normal_cm": 2.1166666666666667,
```

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    "degree_week_normal_c": 12.981216931216938,
    "temp_avg_normal_c": 1.6734126984126982
  },
  "49": {
    "precip_normal_cm": 1.3182599999999998,
    "degree_week_normal_c": 12.981216931216938,
    "temp_avg_normal_c": -1.9891534391534396
  },
  "50": {
    "precip_normal_cm": 1.1988800000000002,
    "degree_week_normal_c": 12.981216931216938,
    "temp_avg_normal_c": -2.788624338624338
  },
  "51": {
    "precip_normal_cm": 1.1946466666666664,
    "degree_week_normal_c": 12.981216931216938,
    "temp_avg_normal_c": -4.34126984126984
  },
  "52": {
    "precip_normal_cm": 0.8746066666666669,
    "degree_week_normal_c": 12.981216931216938,
    "temp_avg_normal_c": -4.938756613756613
  }
}

```

Seasonal Normals

```

{
  "spring": {
    "precip_normal_cm": 2.095630256410257,
    "degree_week_normal_c": 0.4746235246235249
  },
  "fall": {
    "precip_normal_cm": 1.5184641025641028,
    "degree_week_normal_c": 12.98121693121694
  },
  "winter": {
    "precip_normal_cm": 1.0835379487179486,
    "degree_week_normal_c": 0.0
  },
  "summer": {
    "precip_normal_cm": 2.0163692307692305,
    "degree_week_normal_c": 10.1936914936915
  }
}

```