

```

1  <!-- RETRIEVE.PHP -->
2
3  <?php
4
5      //get dataset and the year
6      $year = $_POST["year"];
7      $data = $_POST["datasetid"];
8
9      //find data file
10     switch ($data) {
11         case "summer":
12             $file = "/usr/local/data/html/cs460/2022/nooycr/map/data/Summer Temp Data
13             Transposed.csv";
14             fwrite($log, "$file = tempSummer\n");
15             break;
16         case "winter":
17             $file = "/usr/local/data/html/cs460/2022/nooycr/map/data/Winter Temp Data
18             Transposed.csv";
19             fwrite($log, "$file = tempWinter\n");
20             break;
21         default:
22             fwrite($log, "File not found\n");
23             $file = -1;
24     }
25
26     $fs = fopen($file, "r");
27     $d = array();
28     $l = array();
29     $count = 0;
30     while (!feof($fs)) {
31         if ($count == 0) { //top row
32             $l = fgetcsv($fs, 1000, ",");
33             $count++;
34         }
35         else {
36             $d = fgetcsv($fs, 1000, ",");
37             if ($d[0] == $year) { //current year's data
38                 break;
39             }
40             $count++;
41         }
42     }
43     fclose($fs);
44     //echo out the data for index.js to grab
45     for($i = 0; $i < count($d); $i++)
46         $a = $a. $d[$i] . " ";
47     echo $a;
48 }>

```