Mountain View Court Usage Data

We, the Mountain View Pickleball Club Board, conducted two 7-day Surveys of Court Usage and one 14-day Survey on all 8 tennis courts, and the dedicated pickleball courts. Thank you to all the volunteers who helped gather this data. Many of them are, or have been, tennis players.

First survey was conducted on Tuesday July 16 through Monday July 22. We monitored the courts every 2 hours from 11am to 9pm six times every day.

7-Days July Survey

Total Tennis Players: 423 Total Pickleball Players: 904 (3 slots were not counted)

Second survey was on Wednesday August 7 through Tuesday August 13, and all the courts were monitored every 2 hours from 9am to 9pm seven times every day.

7-Days August Survey

Total Tennis Players: 630 Total Pickleball Players: 1,066

Courts 1 & 2 were used by 175 TP

Courts 3 & 4 were used by 75 TP and 556 PP, 510 PP used the dedicated courts for a total of 1,066 PP.

Courts 5 & 6 were used by 213 TP and were the most heavily used with ongoing lessons.

Courts 7 & 8 were used by 165 TP and were the least used. 26 times we spot checked there were only 2 or less players on both courts, and 35 times out of the 49 we checked, there were 4 or fewer players on courts 7 & 8.

Third survey was started on Tuesday September 10 through Monday September 23, and all the courts were monitored every 2 hours from 9am to 7pm, six times every day.

14-Days September Survey

Total Tennis Players: 818 Total Pickleball Players: 1,900

Courts 1 & 2 were used by 233 TP. During this survey these courts were empty 30 times, and 20 times both courts were being used by only 2 TP.

Courts 3 & 4 were used by 1,060 PP and, in addition, 840 PP played on the dedicated courts at the hitting wall, for a total of 1,900 PP. Courts 3 & 4 are multi-use for both sports and 68 TP used these courts during the survey.

Courts 5 & 6 were used by 248 TP. During this survey these courts were empty 28 times, and 20 times both courts were being used by 2 or less TP.

Courts 7 & 8 were used by 264 TP. During this survey these courts were empty 26 times, and 11 times both courts were being used by 2 or less TP.

Tennis and Pickleball Distribution on Multi-use Courts

Assuming 15 hours of play (7am -10pm) on the 8 tennis courts at Rengstorff: Each week there are 105 court hours per court (15 hours times 7 days)

On courts 3&4, Pickleball times allowed by the City are irregular: Monday through Friday and Sunday 10am -3pm Saturday 2pm-7pm Monday and Thursday 6pm-8pm

So Pickleball gets 78 court hours of the 210 total court hours on courts 3&4 and Tennis gets the other 132 court hours plus 630 court hours on courts 1,2,5,6,7,8

Total court hours allotted to:

Tennis = 762 court hours = 91% Pickleball = 78 court hours = 9%

The September Survey Totals:

Pball players 1,900 Tennis players 818

Tennis gets 6 courts full time and 63% of multi-use courts (=1.26 court) or 7.26 total court area

Pball gets 1 tennis court size area for "dedicated" courts (the hitting wall area) and 37% of multi-use courts (= .74 court) or 1.74 total court area

Sport	Players	Court area	Demand i.e. players per court area
PBall	1,900	1.74	1,091.95
Tennis	818	7.26	112.67

For 14-Days September Survey detail data, click here.

For 7-Days August Survey detail data, click <u>here</u>.

For 7-Days July Survey detail data, click here.