# ChatGPT Responses with Explanations Based on Python Analysis

* Prompt: How many total matches were played this season?

LLM Answer: A total of 17 matches were played during the season.

Explanation: This value was determined by counting the number of rows in the game dataset, where each row corresponds to a single match.

* Prompt: What is the team’s win-loss record?

LLM Answer: The team recorded 12 wins and 5 losses this season.

Explanation: The win and loss counts were obtained by filtering the match results for 'W' (wins) and 'L' (losses) respectively, and counting the number of entries for each.

* Prompt: Who was the leading goal scorer?

LLM Answer: The top goal scorer is Emma Muchnick with 34 goals.

Explanation: By sorting the players by the 'Goals' column in descending order, Emma Muchnick had the highest value, making her the top scorer.

* Prompt: Which player had the best points-per-game average?

LLM Answer: The highest points-per-game average was recorded by Emma Ward, who averaged 5.43 points per game.

Explanation: Points per game was calculated by dividing total points by games played for each player. Emma Ward had the highest resulting value.

* Prompt: What was the closest game played?

LLM Answer: The closest game was against Maryland on 2024-03-25, ending with a score of 11–10.

Explanation: The absolute difference between SU score and opponent score was calculated for each game. The game with the smallest difference was considered the closest.

* Prompt: In which game did the team score the most goals?

LLM Answer: The team scored the most goals against Harvard with a final score of 21–5.

Explanation: This was determined by identifying the row in the dataset with the highest value in the 'SU\_Score' column.

* Prompt: Who was the most consistent scorer?

LLM Answer: Olivia Adamson was the most consistent scorer, averaging 3.33 goals per game.

Explanation: Consistency was defined as goals per game played. Olivia Adamson had the highest goals-to-games ratio.

* Prompt: Who led the team in assists?

LLM Answer: Emma Ward led the team with 46 assists.

Explanation: The player with the highest number in the 'Assists' column was selected as the top playmaker.

* Prompt: How many games were narrow losses (by 3 or fewer goals)?

LLM Answer: The team experienced 3 narrow losses with a goal margin of 3 or fewer.

Explanation: Losses were filtered where the margin (SU\_Score - Opponent\_Score) was between 0 and -3, then counted.

* Prompt: What was the biggest margin of victory?

LLM Answer: The largest win was against Harvard on 2024-04-02, with a score of 21–5 and a margin of 16 goals.

Explanation: Among all winning games, the one with the highest positive score difference (SU\_Score - Opponent\_Score) was selected.