3-Day Food Record Day 1

Name: Kendra Gallegos Date: 11/12/2016 Day of Week: M T W Th F Sa Su

Age: 33 Height: 5'9" Weight: 165 lbs. Activity Level*: Moderately Active

| TIME | FOOD/BEVERAGE | BRAND/SOURCE | PREPERATION | AMOUNT |
|-------|---|--------------|-------------------------|----------|
| 05:45 | EGG WHITES | OAKDELL | OMELET | 3 |
| 05:45 | SHARP CHEDDAR CHEESE | HARMONS | SHREDDED, OMELET | 1 OZ |
| 05:45 | GARLIC | FRESH | MINCED, OMELET | 1 CLOVE |
| 05:45 | BABY PORTABELLA MUSHROOM | FRESH | CHOPPED, OMELET | 2 TBSP |
| 05:45 | YELLOW ONION | FRESH | CHOPPED, OMELET | 1 TBSP |
| 05:45 | SPINACH | FRESH | CHOPPED, OMELET | 4 LEAVES |
| 05:45 | HOT CHUNKY SALSA | PACE PICANTE | OMELET | ¹⁄4 C |
| 05:45 | COFFEE | FOLGERS | BREWED | 1 C |
| 05:45 | HAZELNUT CREAMER | COFFEE-MATE | REFRIGERATED, COFFEE | 2 TBSP |
| 07:00 | 3.5 MPH, 5.5 MPH, 3.5 INCLINE INTERVAL | 45 MINUTES | TREADMILL | |
| 07:00 | WATER | TAP | | 3 C |
| 08:00 | WATER | TAP | | 1 C |
| 09:00 | WATER | TAP | | 1 C |
| 10:00 | WATER | TAP | | 1 C |
| 11:00 | WATER | TAP | | 1 C |
| 12:00 | SPINACH | FRESH | SALAD | 1 C |
| 12:00 | CHERRY TOMATOES | FRESH | HALVED, SALAD | ¹⁄2 C |
| 12:00 | PURPLE ONION | FRESH | CHOPPED, SALAD | ¹⁄4 C |
| 12:00 | SHARP CHEDDAR CHEESE | HARMONS | SHREDDED, SALAD | 2 OZ |
| 12:00 | BALSAMIC VINEGAR | POMPE | BLENDED W/OLIVE OIL | 3 TBSP |
| 12:00 | OLIVE OIL | POMPE | BLENDED W/BALSAMIC | 1 TBSP |
| 12:00 | WATER | TAP | | 1 C |
| 13:00 | WATER | TAP | | 1 C |
| 14:00 | WATER | TAP | | 1 C |
| 15:00 | WATER | TAP | | 1 C |
| 16:00 | WATER | TAP | | 1 C |
| 17:00 | WATER | TAP | | 1 C |
| 18:00 | VEGETARIAN PIZZA | PIZZA HUT | RESTAURANT | 1 SLICE |
| 18:00 | SODA | COCA-COLA | BOTTLED | 1 C |
| 19:00 | WATER | TAP | | 1 C |
| 20:00 | WATER | TAP | _ | 1 C |
| 21:00 | WATER | TAP | | 1 C |

3-Day Food Record Day 2

Name: Kendra Gallegos Date: 11/15/2016 Day of Week: M T W Th F Sa Su

Age: 33 Height: 5'9" Weight: 165 lbs. Activity Level*: Moderately Active

| TIME | FOOD/BEVERAGE | BRAND/SOURCE | PREPERATION | AMOUNT |
|-------|---|--------------|-------------------------|---------|
| 13:00 | CEREAL | RAISIN BRAN | PACKAGED | 1 ½ C |
| 13:00 | 1% MILK | KROGER | REFRIGERATED | 1 C |
| 13:00 | COFFEE | FOLGERS | BREWED | 1 C |
| 13:00 | HAZELNUT CREAMER | COFFEE-MATE | REFRIGERATED, COFFEE | 2 TBSP |
| 14:00 | WATER | TAP | | 1C |
| 15:00 | WATER | TAP | | 3 C |
| 16:00 | WATER | TAP | | 1 C |
| 16:30 | 3.5 MPH, 5.5 MPH, 3.5 INCLINE INTERVAL | 45 MINUTES | TREADMILL | |
| 16:30 | WATER | TAP | | 4 C |
| 18:00 | 1% MILK | KROGER | REFRIGERATED | 1 C |
| 18:00 | SPINACH | FRESH | SALAD | 1 C |
| 18:00 | CHERRY TOMATOES | FRESH | HALVED, SALAD | ½ C |
| 18:00 | PURPLE ONION | FRESH | CHOPPED, SALAD | 1/4 C |
| 18:00 | SHARP CHEDDAR CHEESE | HARMONS | SHREDDED, SALAD | 2 OZ |
| 18:00 | BALSAMIC VINEGAR | POMPE | BLENDED W/OLIVE OIL | 3 TBSP |
| 18:00 | OLIVE OIL | POMPE | BLENDED W/BALSAMIC | 1 TBSP |
| 19:00 | WATER | TAP | | 1 C |
| 20:00 | WATER | TAP | | 1 C |
| 21:00 | WATER | TAP | | 1 C |
| 00:00 | WATER | TAP | | 1 C |
| 00:00 | CHIPOTLE BLACK BEAN PATTY | MORNING STAR | MICROWAVED | 1 PATTY |
| 00:00 | BEEFSTEAK TOMATO | FRESH | SLICED | 5 OZ |
| 00:00 | PURPLE ONION | FRESH | SLICED | 2 OZ |
| 00:00 | SHARP CHEDDAR CHEESE | HARMONS | SLICED | 1 OZ |
| 00:00 | WATER | TAP | | 3 C |
| 03:00 | STATIONARY BICYCLE | 30 MINUTES | LIGHT ACTIVITY | |
| 03:00 | WATER | TAP | | 2 C |
| 05:30 | WATER | TAP | | 2 C |

3-Day Food Record Day 3

Name: Kendra Gallegos Date: 11/17/2016 Day of Week: M T W Th F Sa Su

Age: 33 Height: 5'9" Weight: 165 lbs. Activity Level*: Moderately Active

| TIME | FOOD/BEVERAGE | BRAND/SOURCE | PREPERATION | AMOUNT |
|-------|---|--------------|-------------------------|-----------|
| 13:00 | CEREAL | RAISIN BRAN | PACKAGED | 1 ½ C |
| 13:00 | 1% MILK | KROGER | REFRIGERATED | 1 C |
| 13:00 | COFFEE | FOLGERS | BREWED | 1 C |
| 13:00 | HAZELNUT CREAMER | COFFEE-MATE | REFRIGERATED, COFFEE | 2 TBSP |
| 14:00 | WATER | TAP | | 1C |
| 15:00 | WATER | TAP | | 3 C |
| 16:00 | WATER | TAP | | 1 C |
| 16:30 | 3.5 MPH, 5.5 MPH, 3.5 INCLINE INTERVAL | 45 MINUTES | TREADMILL | |
| 16:30 | WATER | TAP | | 4 C |
| 18:00 | SODA | COCA-COLA | BOTTLED | 16.9 OZ |
| 18:00 | CHIPOTLE BLACK BEAN PATTY | MORNING STAR | BAKED | 1 PATTY |
| 18:00 | BEEFSTEAK TOMATO | FRESH | SLICED | 5 OZ |
| 18:00 | PURPLE ONION | FRESH | SLICED | 2 OZ |
| 18:00 | SHARP CHEDDAR CHEESE | HARMONS | SLICED | 1 OZ |
| 18:00 | SPICY MUSTARD | HEINZ | BOTTLED | 2 TBSP |
| 18:00 | TATER TOTS | ORE IDA | BAKED | 20 PIECES |
| 20:00 | WATER | TAP | | 1 C |
| 03:00 | STATIONARY BICYCLE | 30 MINUTES | LIGHT ACTIVITY | |
| 03:00 | WATER | TAP | | 1 C |
| 05:30 | WATER | TAP | | 2 C |
| 06:30 | EGG WHITES | OAKDELL | OMELET | 3 |
| 06:30 | SHARP CHEDDAR CHEESE | HARMONS | SHREDDED, OMELET | 1 OZ |
| 06:30 | GARLIC | FRESH | MINCED, OMELET | 1 CLOVE |
| 06:30 | HOT CHUNKY SALSA | PACE PICANTE | OMELET | ½ C |

1) Calories

a) Do I think the recommended calories are accurate to meet my diet and exercise needs? Did I consume more or less than recommended?

After doing this project I do feel that the recommendations are within my needs. I can see that I am not getting nearly enough nutritional intake in calories and that may be a reason why I am excessively tired. This also may be the reason as to why I am finding it more difficult to train for the competitions I participate in every year.

2) Macronutrients

a) List the actual amounts I consumed and the recommended amounts of each for the average of the three days.

Protein - AVG: 49.83 REC: 59.87

Carbohydrates - AVG: 129.37 REC: 321.15

Fat - AVG: 50.84 REC: 72.66

b) Was I above or below the recommended amounts of each?

I was below all three.

c) List three foods that would help increase EACH of them.

Protein: pistachios, quinoa and chia seeds

Carbohydrates: whole grain bread, apples and bananas

Fat: avocados, oils and almonds

3) Micronutrients

a) List the vitamins and minerals I was below the DRI Goal on my bar graph.

Vitamins

Vitamin A - RAE (mcg) AVG: 422.34 REC: 700.00

Vitamin B1 - Thiamin (mg) AVG: 0.66 REC: 1.10

Vitamin B3 - Niacin (mg) AVG: 10.54 REC: 14.00

Vitamin B12 (mcg) AVG: 2.36 REC: 2.40 Vitamin C (mg) AVG: 31.36 REC: 75.00

Vitamin D - mcg (mcg) AVG: 2.31 REC: 15.00

Vitamin E - Alpha AVG: 2.91 REC: 15.00

Folate (mcg) AVG: 229.92 REC: 400.00

Minerals

Calcium (mg) AVG: 966.55 REC: 1,000.00

Iron (mg) AVG: 11.02 REC: 18.00

Magnesium (mg) AVG: 176.94 REC: 320.00 Phosphorus (mg) AVG: 583.35 REC: 700.00 Potassium (mg) AVG: 1,767.67 REC: 4,700.00

Sodium (mg) AVG: 2,216.56 REC: 2,300.00

Zinc (mg) AVG: 3.90 REC: 8.00

b) Choose 3 that I was below the recommendations and list 3 foods that would help increase EACH of them.

Vitamin A: eggs, carrots and broccoli Vitamin C: oranges, strawberries and kiwi

Vitamin E: almonds, sunflower seeds and pumpkin seeds

4) Fluid & Fiber

a) Did I meet the water and fiber recommendations? What were my recommended water intake and actual intake?

I did not meet the recommendations of fiber. My recommended water intake was 2700 g and my actual was 3692.69 g.

b) List three foods that are good sources of fiber.

Black beans, popcorn and brown rice

5) MyPlate

a) How did my intake compare to the recommendations for EACH food group according to MyPlate?

I was at 35% on grains, 0% on fruits and 27% on proteins.

6) Would I recommend this website/program to others?

I most certainly would recommend both to others. I knew that I struggled in some areas but I had no idea that it was as bad as it was. It all gives perspective on what changes need to be made and a simple approach to fixing them.

7) BMI

a) What is my BMI?

BMI: 24.4

b) What category does my BMI fall in to?

I fall in to the normal category which is 18.5 to 25.0

c) Do I feel BMI accurately reflects my health and body weight?

I feel BMI gives a base line for those with limited knowledge. I personally do not care for BMI assessments but rely more on body fat analysis, my own strength and how I feel overall.

8) Summary

a) Based on what I learned from the analysis of my 3-day food record, what are 3 improvements I could make to my diet?

I definitely need to incorporate more fruit, grains and carbohydrates in to my daily nutritional intake.

b) List 3 ways I plan on implementing each of these changes.

I can implement fruits in to my cereals and salads. I could also start taking advantage of snack times and have fruits then. I can include more breads and pastas in to my meals to better meet my grain needs. Doing the two previously recommendations I made would naturally increase my carbohydrate needs.