

height: 6'0"					
		2015 July 13 10.30am *July 20 10.30 am	2016 Oct 19 10.30 am	2017 Oct 20 10.30am	2018 June 30 8am July 3 7am* July 5 9am**
Age		30	31	33	34
Weight, lbs		150	155	177	168
Fat, %		12	12	16	12
BMI		20	21	24	22.8
Daily Calories		1700-1900	1700-1900	2700	2400
Vitamin D 25-OH	ng/mL	75.7 (30 - 100)	30.6	-	44.7
T, E, etc					
Total T (Serum)	ng/dL	301 LOW *456 (348 - 1197)	-	263 LOW (264 - 916)	348 356
Total T (LC/MS)	ng/dL	-	481.2 (348 - 1197)	-	-
Free T (direct)	pg/mL	*18.4 (8.7 - 25.4)	12.2	17.8	19
Free T <i>calculated</i>	ng/dL	-	-	6.27	6.99
SHBG	nmol/L	-	-	20.1 (16.5 - 55.9)	29
Albumin	g/dL	-	4.7 (3.5-5.5)	-	4.9
Estradiol, ECLIA	pg/mL	-	9.6 (7.6 - 42.6)	< 5.0 LOW	< 5.0 LOW
Estradiol, Sensitive	pg/mL	-	-	-	8.4 (8.0 - 35.0)
DHT	ng/dL	-	-	-	27 (30-85)
LH	mIU/mL	-	-	-	6.7 (1.7 - 8.6)
FSH	mIU/mL	-	-	-	3.6 (1.5 - 12.4)
Prolactin	ng/mL	-	-	-	13.7 (4.0 - 15.2)
DHEA-S	ug/dL	-	-	-	279.9* (138.5 - 475.2)
PSA	ng/mL	-	-	-	0.4* (0.0 - 4.0)
IGF	ng/mL	-	-	-	158* (88 - 246)
Hematocrit	%	47.5 (37.5 - 51.0)	44.9	46.4	45.8
Hemoglobin A1c	%	-	-	5.1 (4.8 - 5.6)	??
CRP	mg/L	2.7 (0.0-4.9)	-	-	??
Fasting Insulin		-	-	-	??
Cortisol (24h, urine)		-	-	-	??
Thyroid Panel					
TSH	uIU/mL	2.050 (0.450 - 4.500)	2.09	1.41	2.06
Free T3	pg/mL	-	-	-	3.1 (2.0-4.4)
Free T4 (direct)	ng/dL	-	-	-	1.55 (0.82 - 1.77)
T3	ng/dL	118 (71 - 180)	112	116	-
T4	ug/dL	11.2 (4.5 - 12.0)	9.1	7.8	-
rT3		-	-	-	??
Lipid Panel					
Cholesterol, Total	mg/dL	154 (100-199)	195	200 HIGH	173**
Triglycerides	mg/dL	84 (0-149)	115	157 HIGH	104**
HDL	mg/dL	68 (>39)	75	59	53**
VLDL Cal	mg/dL	17 (5-40)	23	31	21**
LDL Calc	mg/dL	69 (0-99)	97	110 HIGH	99**