

5-9-79

1001

TABLE 1

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LINE	1	2	3	4					
1 Q_m	534	1							
2 T_w (W.H. °R)	-	1.074	1.552	2.152	2.857				
3 T_s (B.H. °R)	530	532	533	534	535				
4 $T = (\frac{1}{T_w} + \frac{1}{T_s})$	600	600	600	599	599				
5 Z (Est.)	565	566	566.5	566.5	567				
6 TZ	800	1805	1804.5	2001	1803				
7 GH/TZ	454.18	455.65	455.75	455.47	455.30				
8 e^s (Table XIV)	11.370	11.334	11.331	11.338	11.342				
9 $1-e^s$ (Table XIV)	1.5319	1.5246	1.5244	1.5344	1.5301				
10 P_i	2449.2	2428.2	2416.2	2395.2	2365.2				
11 P_i 2/1000	5992.6	5896.2	5838.0	5737.0	5594.2				
12 F_i (Table XV)	0.42638	0.42502	0.42446	0.42409	0.42338				
13 $F_c = F_i$ TZ		7.5396	7.5332	7.5176	7.5147				
14 $F_c Q_m$		8.0229	11.6320	16.999	21.724				
15 $L/H(F_c Q_m)^2$		65.43	136.65	262.42	471.9				
16 $F_w = L/H(F_c Q_m)^2(1-e^s)$		22.9	49.3	90.9	163.5				
17 $P_w^2 = P_i^2 + F_w$		59139	52353	58279	57577				
18 $P_s^2 = e^s P_w^2$	9183	90525	90010	89161	88094				
19 P_s	30312	30084	30001	29766	29681				
20 $P = (\frac{P_i}{P_s} + \frac{P_s}{P_i})$	2746.2	2718.6	2702.2	2672.6	2666.7				
21 $P_c = (P/P_c)$	4.072	4.039	4.021	4.00	3.962				
22 $T_c = (T/T_c)$	1.563	1.565	1.567	1.567	1.568				
23 Z (Table XI)	0.204	0.205	0.2045	0.204	0.203				