

22 T _r = (T/T _{cr})	1.500	1.500	1.500			
22 T _r : Table XI	0.787	0.786	0.786	0.789	0.814	

LINE	5	1	2	3	4															
1 Q_m	-	0.332	0.482	0.691	0.909															
2 T_w (W.H. °R)	495	504	513	521	529															
3 T_s (B.H. °R)	601	600	600	599	599															
4 $T = (\frac{T_w + T_s}{2})$	548	552	556.5	560	564															
5 Z (Est.)	1.787	1.786	1.786	1.789	1.814															
6 TZ	431.28	433.87	437.11	441.84	459.10															
7 GH/TZ	12.187	12.114	12.016	11.896	11.4485															
8 e^s (Table XIV)	1.5794	1.5750	1.5692	1.5622	1.5362															
9 $1-e^s$ (Table XIV)		0.3651	0.3628	0.3599	0.3490															
10 P_i	2573.2	2447.2	2308.2	2016.2	1559.2															
11 P_i 2/1000	6621.4	5988.8	5327.2	4065.1	2431.1															
12 F_i (Table XV) $\frac{1}{1000}$	0.45702	0.45428	0.45060	0.44609	0.42932															
$F_c = F_i$ TZ		7.0183	7.0755	7.1472	7.4264															
14 $F_c Q_m$		2.330	3.4175	4.960	6.751															
15 $L/H (F_c Q_m)^2$		5.429	11.68	24.60	45.57															
16 $F_w = L/H (F_c Q_m)^2 (1-e^s)$		5990.8	5332.0	4074.0	2447.0															
17 $P_w^2 = P_i^2 + F_w$		9435.5	8367.0	6364.4	3759.1															
18 $P_s^2 = e^s P_w^2$	10460	9435.5	8367.0	6364.4	3759.1															
19 P_s	3234.2	3071.7	2898.6	2522.8	1938.8															
20 $P = (\frac{P_i + P_s}{2})$	2903.7	2759.5	2600.4	2269.5	1749.0															
21 $P_i = (P/P_{ci})$	4.327	4.112	3.895	3.382	2.607															
22 $T_i = (T/T_{ci})$	1.505	1.5165	1.529	1.5385	1.5495															
23 Z (Table XI)	0.787	0.786	1.786	0.789	0.814															

One copy to be filed in District Office (Work copy acceptable)