2003

WATER UTILITY OPERATING LOG (GENERAL)

PLANT: UTILITIES SYSTEM | INSTALLATION: HILL AFB | COMMAND: AFMC | MONTH AND YEAR: JAN 03

DATE	SOURCE: PURCHASED WATER (A)	SOURCE: WELL WATER PRODUCED (B)	SOURCE: SURFACE WATER PRODUCED (C)	TOTAL WATER (1,000 Gals) (D)	WATER TREATMENT: TYPE NaF Lbs. (E)	WATER TREATMENT: TYPE PO4 LBS. (F)	WATER TREATMENT: TYPE (G)	CHLORINE (lbs.): PRE (H)	CHLORINE (lbs.): POST (I)	OTA RESIDUAL CHLORINE: FREE (J)	OTA RESIDUAL CHLORINE: COMBINED (K)	CHEMICAL ANALYSES: OT RESIDUAL CHLORINE (L)	CHEMICAL ANALYSES: pH (M)	CHEMICAL ANALYSES: NaF PPM (N)	CHEMICAL ANALYSES: PO4 PPM (O)	(P)	PUMPING LOG: WELL NO. 2: HOURS PUMPED (Q)	WELL NO. 2: PRODUCTION (1,000 Gals) (R)	WELL NO. 2: DRAW DOWN (Feet) (S)	WELL NO. 3: HOURS PUMPED (T)	WELL NO. 3: PRODUCTION (1,000 Gals) (U)	WELL NO. 3: DRAW DOWN (Feet) (V)	WELL NO. 5: HOURS PUMPED (W)	WELL NO. 5: PRODUCTION (1,000 Gals) (X)	WELL NO. 5: DRAW DOWN (Feet) (Y)	WELL NO. 6: HOURS PUMPED (Z)	WELL NO. 6: PRODUCTION (1,000 Gals) (AA)	WELL NO. 6: DRAW DOWN (Feet) (BB)	WELL NO. 9: HOURS PUMPED (CC)	WELL NO. 9: PRODUCTION (1,000 Gals) (DD)	WELL NO. 9: DRAW DOWN (Feet) (EE)
1	1721	0		1721	0	20		13				1.29	7.4	1.03	0.21		0	0		0	0		0	0		0	0		0	0	
2	662	767		1429	50	20		15				1.22	7.4	1.04	0.73		0	0		6	340		4	384		1	43		0	0	
3	0	2309		2309	0	30		31				1.26	7.4	1.18	1.03		0	0		6	349		19	1824		3	136		0	0	
4	0	1563		1563	0	30		17				1.10	7.4	0.93	0.41		0	0		16	824		5	480		5	259		0	0	
5	0	1302		1302	0	30		28				1.12	7.4	0.90	0.49		0	0		0	0		0	0		5	190		19	1112	
6	0	1742		1742	0	40		40				0.92	7.4	0.89	0.79		0	0		11	609		6	576		11	557		0	0	
7	0	2135		2135	0	20		30				0.94	7.4	1.01	0.85		0	0		14	790		12	1152		5	193		0	0	
8	0	2150		2150	0	30		20				1.27	7.4	1.20	0.66		0	0		21	1148		8	768		5	234		0	0	
9	0	1776		1776	0	30		29				1.04	7.4	1.11	0.62		4	100		1	83		13	1248		7	339		0	0	
10	0	1920		1920	50	30		20				1.24	7.4	1.02	0.41		0	0		0	0		20	1920		0	0		0	0	
11	0	1824		1824	50	40		20				1.12	7.4	1.20	0.43		0	0		0	0		19	1824		0	0		0	0	
12	0	453		1453	50	30		15				1.07	7.4	1.50	0.51		0	0		19	1069		4	384		0	0		0	0	
13	0	1427		1427	50	50		29				1.10	7.4	1.93	0.37		20	555		0	0		0	0		3	164		12	708	
14	0	1276		1276	50	50		28				1.08	7.4	0.36	0.73		22	597		1	42		0	0		14	637		0	0	
15	0	2389		2389	50	30		29				1.17	7.4	1.59	0.51		11	302		0	0		19	1824		6	262		0	0	
16	0	2247		2247	0	20		42				1.11	7.4	1.48	0.42		6	167		0	0		15	1440		13	640		0	0	
17	0	1679		1679	50	40		32				1.14	7.4	1.73	0.49		25	697		0	0		9	864		3	118		0	0	
18	0	1035		1035	0	30		15				1.08	7.4	1.25	0.46		6	171		0	0		9	864		0	0		0	0	
19	0	3036		3036	100	80		41				1.30	7.4	0.89	0.48		0	0		11	620		20	1920		11	496		0	0	
20	0	1025		1025	50	50		18				0.93	7.4	1.35	0.58		0	0		2	82		7	672		0	0		5	271	
21	0	1797		1797	0	30		26				1.23	7.4	1.01	0.44		0	0		7	366		0	0		0	0		24	1421	
22	0	915		915	0	30		21				1.04	7.4	0.92	0.56		0	0		0	0		0	0		2	122		14	793	
23	0	2694		2694	0	10		34				1.07	7.4	1.01	0.46		0	0		0	0		11	1056		12	532		18	1106	
24	0	1920		1920	50	20		20				1.16	7.4	1.30	0.45		0	0		0	0		20	1920		0	0		0	0	
25	0	1176		1176	0	40		24				1.24	7.4	0.96	0.78		0	0		0	0		1	96		0	0		18	1080	
26	0	1089		1089	0	20		18				1.15	7.4	0.70	0.54		0	0		0	0		3	288		0	0		14	801	
27	0	2213		2213	50	40		27				1.17	7.4	0.77	0.48		0	0		5	293		20	1920		0	0		0	0	
28	0	2377		2377	50	30		30				1.19	7.4	1.14	0.41		0	0		15	841		16	1536		0	0		0	0	
29	0	1566		1566	0	20		25				1.29	7.4	0.81	0.54		0	0		4	224		14	1344		0	0		0	0	
30	0	2078		2078	0	20		24				1.60	7.4	0.82	0.47		0	0		5	254		19	1824		0	0		0	0	
31	0	1920		1920	0	20		25				1.33	7.4	0.53	0.58		0	0		0	0		20	1920		0	0		0	0	
TOTAL	2383	52795		55178	700	980		776									94	2589		144	7934		313	30048		106	4922		124	7302	
AVG.	0	1703		1779													3	84		5	256		10	969		3	159		4	236	
MAX.	1721	3036		3036													25	697		21	1148		20	1920		14	640		24	1421	
MIN.	0	0		915													0	0		0	0		0	0		0	0		0	0	

AF FORM 62 1461 PREVIOUS EDITION OF THIS FORM WILL BE USED UNTIL STOCK IS EXHAUSTED.

WATER UTILITY OPERATING LOG (GENERAL)

PLANT: UTILITIES SYSTEM | INSTALLATION: Hill AFB | COMMAND: AFMC | MONTH AND YEAR: FEB 03

DATE	SOURCE: PURCHASED WATER (A)	SOURCE: WELL WATER PRODUCED (B)	SOURCE: SURFACE WATER PRODUCED (C)	TOTAL WATER (1,000 Gals) (D)	WATER TREATMENT: TYPE NAF LBS (E)	TYPE PO4 LBS (F)	(G)	CHLORINE (Lbs.) PRE (H)	CHLORINE (Lbs.) POST (I)	CHEMICAL ANALYSES: OTA RESIDUAL CHLORINE FREE (J)	OTA RESIDUAL CHLORINE COMBINED (K)	OT RESIDUAL CHLORINE (L)	pH (M)	NAF PPM (N)	PO4 PPM (O)	(P)	WELL NO. 2: HOURS PUMPED (Q)	PRODUCTION (1,000 Gals) (R)	DRAW DOWN (Feet) (S)	WELL NO. 3: HOURS PUMPED (T)	PRODUCTION (1,000 Gals) (U)	DRAW DOWN (Feet) (V)	WELL NO. 5: HOURS PUMPED (W)	PRODUCTION (1,000 Gals) (X)	DRAW DOWN (Feet) (Y)	WELL NO. 6: HOURS PUMPED (Z)	PRODUCTION (1,000 Gals) (AA)	DRAW DOWN (Feet) (BB)	WELL NO. 9: HOURS PUMPED (CC)	PRODUCTION (1,000 Gals) (DD)	DRAW DOWN (Feet) (EE)
1		1824		1824	50	30		35				1.26	7.4	.78	.41		0	0		0	0		0	0		0	0		0	0	
2		2016		2016	0	40		22				1.28	7.4	.74	.47		0	0		0	0		21	2016		0	0		0	0	
3		1886		1886	0	20		24				1.40	7.4	.84	.55		0	0		4	267		7	672		0	0		16	947	
4		1077		1077	0	30		14				.82	7.4	.80	.69		0	0		5	237		0	0		2	120		13	720	
5		2516		2516	0	30		34				1.38	7.4	.75	.50		0	0		12	692		19	1824		0	0		0	0	
6		1516		1516	50	40		19				1.05	7.4	.73	.48		0	0		19	1036		5	480		0	0		0	0	
7		1977		1977	0	30		26				1.22	7.4	.93	.40		0	0		18	1148		7	672		0	0		3	157	
8		1920		1920	0	24		21				1.14	7.4	.70	.60		0	0		0	0		20	1920		0	0		0	0	
9		2128		2128	100	30		23				1.18	7.4	.85	.42		0	0		15	880		13	1248		0	0		0	0	
10		1775		1775	100	50		18				1.32	7.4	.87	.45		4	98		21	1024		0	0		0	0		11	653	
11		1387		1387	0	50		17				1.19	7.4	1.65	.60		0	0		16	937		0	0		7	526		3	124	
12		1877		1877	50	55		31				1.22	7.4	1.34	1.66		0	0		20	1144		0	0		8	347		7	386	
13		1646		1646	0	34		33				1.25	7.4	1.04	.81		0	0		7	303		1	96		9	411		14	836	
14		1426		1426	0	10		16				1.13	7.4	1.09	.64		0	0		6	276		5	480		0	0		11	670	
15		2270		2270	0	50		25				1.21	7.4	1.20	.64		0	0		13	830		15	1440		0	0		0	0	
16		1537		1537	100	50		20				1.13	7.4	.97	.37		0	0		12	651		4	384		10	502		0	0	
17		1695		1695	50	60		20				.80	7.4	1.00	.73		0	0		9	519		9	864		0	0		5	312	
18		1415		1415	0	30		27				1.26	7.4	1.20	.75		0	0		5	266		6	576		0	0		10	573	
19		2224		2224	0	40		31				1.24	7.4	1.36	1.22		0	0		16	889		10	960		0	0		7	375	
20		1805		1805	50	20		34				.92	7.4	1.11	.59		0	0		5	312		9	864		5	198		7	431	
21		1696		1696	0	20		24				1.00	7.4	1.08	.56		0	0		21	1161		0	0		0	0		9	535	
22		1316		1316	50	20		9				1.23	7.4	1.41	.37		0	0		0	0		9	864		0	0		8	452	
23		1824		1824	0	30		20				1.02	7.4	1.01	.65		0	0		0	0		19	1824		0	0		0	0	
24		1823		1823	50	40		28				1.23	7.4	1.01	.36		0	0		0	0		13	1248		12	575		0	0	
25		1627		1627	50	50		14				1.11	7.4	1.11	.12		0	0		20	1147		5	480		0	0		0	0	
26		2192		2192	0	40		26				1.06	7.4	1.00	.85		0	0		11	586		4	384		0	0		21	1222	
27		1576		1576	0	30		28				1.00	7.4	1.16	.40		0	0		5	282		11	1056		0	0		4	238	
28		1693		1693	0	40		29				1.26	7.4	.86	.33		0	0		0	0		12	1152		0	0		9	541	
29																															
30																															
31																															
TOTAL		49664		49664	700	993		650									4	98		260	14587		224	21504		53	2679		158	9172	
AVG.		1774		1774													.14	3.5		9	521		8	768		2	96		6	327	
MAX.		2516		2516													0	0		21	1161		21	2016		12	575		21	1222	
MIN.		1077		1077													0	0		0	0		0	0		0	0		0	0	

AF AGO 62 FORM 1461 PREVIOUS EDITION OF THIS FORM WILL BE USED UNTIL STOCK IS EXHAUSTED.

WATER UTILITY OPERATING LOG (GENERAL)

PLANT: UTILITIES SYSTEM | INSTALLATION: HILL AFB | COMMAND: AFMC | MONTH AND YEAR: FEB 03

DATE	SOURCE: PURCHASED WATER (A)	SOURCE: WELL WATER PRODUCED (B)	SOURCE: SURFACE WATER PRODUCED (C)	TOTAL WATER (1,000 Gals) (D)	WATER TREATMENT: TYPE NaF LBS. (E)	WATER TREATMENT: TYPE PO4 LBS. (F)	(G)	CHLORINE (Lbs.): PRE (H)	CHLORINE (Lbs.): POST (I)	CHEMICAL ANALYSES: OTA RESIDUAL CHLORINE: FREE (J)	OTA RESIDUAL CHLORINE: COMBINED (K)	OT RESIDUAL CHLORINE (L)	pH (M)	NaF PPM (N)	PO4 PPM (O)	(P)
1	0	1824		1824	50	30		35				1.26	7.4	0.73	0.41	
2	0	2016		2016	0	40		22				1.28	7.4	0.74	0.47	
3	0	1886		1886	0	20		24				1.40	7.4	0.64	0.55	
4	0	1077		1077	0	30		14				0.82	7.4	0.80	0.69	
5	0	2516		2516	0	80		34				1.38	7.4	0.75	0.50	
6	0	1516		1516	50	40		19				1.05	7.4	0.73	0.48	
7	0	1977		1977	0	30		26				1.22	7.4	0.93	0.40	
8	0	1920		1920	0	20		21				1.14	7.4	0.70	0.60	
9	0	2128		2128	100	30		23				1.18	7.4	0.85	0.42	
10	0	1775		1775	100	50		18				1.32	7.4	0.87	0.45	
11	0	1387		1387	0	50		17				1.19	7.4	1.65	0.60	
12	0	1877		1877	50	55		31				1.22	7.4	1.34	1.66	
13	0	1646		1646	0	30		33				1.04	7.4	1.25	0.81	
14	0	1426		1426	0	10		16				1.09	7.4	1.13	0.64	
15	0	2270		2270	0	50		25				1.20	7.4	1.21	0.64	
16	0	1537		1537	100	50		20				0.97	7.4	1.13	0.37	
17	0	1695		1695	50	60		20				0.80	7.4	1.00	0.73	
18	0	1445		1445	0	30		27				1.26	7.4	1.20	0.75	
19	0	2234		2224	0	40		31				1.36	7.4	1.29	1.22	
20	0	1805		1805	50	20		34				1.11	7.4	0.92	0.59	
21	0	1696		1696	0	20		24				1.00	7.4	1.08	0.56	
22	0	1316		1316	50	20		9				1.23	7.4	1.41	0.87	
23	0	1824		1824	0	30		20				1.02	7.4	1.01	0.65	
24	0	1823		1823	50	40		28				1.23	7.4	1.01	0.36	
25	0	1627		1627	50	50		14				1.11	7.4	1.11	0.12	
26	0	2192		2192	0	40		26				1.00	7.4	1.06	0.85	
27	0	1576		1576	0	30		25				1.16	7.4	1.00	0.40	
28	0	1693		1693	0	40		29				1.26	7.4	0.87	0.33	
29																
30																
31																
TOTAL	0	49668		49665	700	965		466								
AVG.	0	1774		1774												
MAX.	0	2516		2516												
MIN.	0	1077		1077												

PUMPING LOG

DATE	WELL NO. 2: HOURS PUMPED (Q)	WELL NO. 2: PRODUCTION (1,000 Gals) (R)	WELL NO. 2: DRAW DOWN (Feet) (S)	WELL NO. 3: HOURS PUMPED (T)	WELL NO. 3: PRODUCTION (1,000 Gals) (U)	WELL NO. 3: DRAW DOWN (Feet) (V)	WELL NO. 5: HOURS PUMPED (W)	WELL NO. 5: PRODUCTION (1,000 Gals) (X)	WELL NO. 5: DRAW DOWN (Feet) (Y)	WELL NO. 6: HOURS PUMPED (Z)	WELL NO. 6: PRODUCTION (1,000 Gals) (AA)	WELL NO. 6: DRAW DOWN (Feet) (BB)	WELL NO. 9: HOURS PUMPED (CC)	WELL NO. 9: PRODUCTION (1,000 Gals) (DD)	WELL NO. 9: DRAW DOWN (Feet) (EE)
1	0	0		0	0		19	1824		0	0		0	0	
2	0	0		0	0		21	2016		0	0		0	0	
3	0	0		4	267		7	672		0	0		16	947	
4	0	0		5	287		0	0		2	120		13	720	
5	0	0		12	692		19	1824		0	0		0	0	
6	0	0		19	1036		5	480		0	0		0	0	
7	0	0		18	1146		7	672		0	0		3	157	
8	0	0		0	0		20	1920		0	0		0	0	
9	0	0		15	880		13	1248		0	0		0	0	
10	4	98		21	1024		0	0		0	0		11	653	
11	0	0		16	937		0	0		7	326		3	124	
12	0	0		20	1144		0	0		8	347		7	386	
13	0	0		7	303		1	96		9	411		14	836	
14	0	0		6	276		5	480		0	0		11	670	
15	0	0		13	930		15	1446		0	0		0	0	
16	0	0		12	651		4	384		10	502		0	0	
17	0	0		9	519		9	864		0	0		5	312	
18	0	0		5	266		6	576		0	0		10	573	
19	0	0		16	889		10	960		0	0		7	375	
20	0	0		5	312		9	864		5	498		7	431	
21	0	0		21	1161		0	0		0	0		9	535	
22	0	0		0	0		9	864		0	0		8	452	
23	0	0		0	0		19	1824		0	0		0	0	
24	0	0		0	0		13	1248		12	575		0	0	
25	0	1		20	1147		5	480		0	0		0	0	
26	0	0		11	566		4	384		0	0		21	1222	
27	0	0		5	282		11	1056		0	0		4	238	
28	0	0		0	0		12	1152		0	0		9	541	
29															
30															
31															
TOTAL	4	99		260	14587		243	23328		34	2419		156	9172	
AVG.	.14	4		9	450		9	833		1	89		6	319	
MAX.	4	98		21	1161		21	2016		12	575		21	1222	
MIN.	0	0		0	0		0	0		0	0		0	0	

AF FORM AUG 82 1461 — PREVIOUS EDITION OF THIS FORM WILL BE USED UNTIL STOCK IS EXHAUSTED.

WATER UTILITY OPERATING LOG (GENERAL)

PLANT: UTILITIES SYSTEM | INSTALLATION: HILL AFB | COMMAND: AFMC | MONTH AND YEAR: MAR 03

DATE	SOURCE: PURCHASED WATER (A)	SOURCE: WELL WATER PRODUCED (B)	SOURCE: SURFACE WATER PRODUCED (C)	TOTAL WATER (1,000 Gals) (D)	WATER TREATMENT: TYPE: NaF LBS. (E)	TYPE: PO4 LBS. (F)	TYPE: (G)	CHLORINE (lbs.): PRE (H)	CHLORINE (lbs.): POST (I)	DPD RESIDUAL CHLORINE: FREE (J)	DPD RESIDUAL CHLORINE: COMBINED (K)	CHEMICAL ANALYSES: OT RESIDUAL CHLORINE (L)	CHEMICAL ANALYSES: pH (M)	CHEMICAL ANALYSES: NaF PPM (N)	CHEMICAL ANALYSES: PO4 PPM (O)	(P)	PUMPING LOG: WELL NO. 2: HOURS PUMPED (Q)	WELL NO. 2: PRODUCTION (1,000 Gals) (R)	WELL NO. 2: DRAW DOWN (Feet) (S)	WELL NO. 3: HOURS PUMPED (T)	WELL NO. 3: PRODUCTION (1,000 Gals) (U)	WELL NO. 3: DRAW DOWN (Feet) (V)	WELL NO. 5: HOURS PUMPED (W)	WELL NO. 5: PRODUCTION (1,000 Gals) (X)	WELL NO. 5: DRAW DOWN (Feet) (Y)	WELL NO. 6: HOURS PUMPED (Z)	WELL NO. 6: PRODUCTION (1,000 Gals) (AA)	WELL NO. 6: DRAW DOWN (Feet) (BB)	WELL NO. 4: HOURS PUMPED (CC)	WELL NO. 4: PRODUCTION (1,000 Gals) (DD)	WELL NO. 4: DRAW DOWN (Feet) (EE)
1	0	1519		1519	50	40		20				1.49	7.4	1.09	0.32		0	0		23	1283		0	0		0	0		4	236	
2	0	2247		2247	0	40		16				1.26	7.4	1.07	0.70		0	0		3	135		22	2112		0	0		0	0	
3	0	1729		1729	50	20		26				1.21	7.4	1.01	0.37		0	0		18	1057		7	672		0	0		0	0	
4	0	1676		1676	0	50		33				1.33	7.4	1.15	0.73		0	0		5	263		7	672		0	0		13	741	
5	0	1777		1777	50	30		30				1.44	7.4	1.16	0.75		0	0		6	343		7	672		0	0		13	762	
6	0	1911		1911	50	40		35				1.06	7.4	0.99	0.44		0	0		1	75		9	864		0	0		17	972	
7	0	1084		1084	50	20		19				1.07	7.4	1.04	0.36		0	0		6	233		0	0		0	0		14	851	
8	0	2233		2233	0	30		26				1.13	7.4	0.84	0.73		0	0		4	216		21	2016		0	0		0	1	
9	0	1270		1270	0	10		18				1.25	7.4	1.11	0.43		0	0		4	278		3	288		0	0		12	709	
10	0	1460		1460	0	30		28				1.11	7.4	1.08	.81		0	0		0	0		0	0		0	0		24	1460	
11	0	1165		1965	50	50		21				1.30	7.4	.89	.31		0	0		10	505		0	0		0	0		14	960	
12	0	2029		2029	50	30		27				1.24	7.4	.94	.85		10	286		21	1167		6	576		0	0		0	0	
13	0	1611		1611	50	30		14				.86	7.4	.85	.44		19	492		20	1119		0	0		0	0		0	0	
14	0	1841		1841	50	20		32				1.07	7.4	.93	1.22		14	514		21	1167		0	0		0	0		3	160	
15	0	1454		1454	0	30		23				1.26	7.4	.95	.82		10	264		22	1190		0	0		0	0		0	0	
16	0	1225		1225	50	55		28				1.01	7.4	1.05	.65		0	0		1	37		2	192		14	675		5	321	
17	0	1633		1633	0	40		11				.59	7.4	1.02	.58		0	0		13	740		0	0		9	589		9	504	
18	0	2029		2029	0	50		18				1.28	7.4	1.08	.67		9	247		13	730		12	1052		0	0		0	0	
19	0	1632		1632	50	20		40				1.11	7.4	1.23	.75		12	348		0	0		9	768		11	516		0	0	
20	62	1672		1734	0	30		28				1.27	7.4	.85	.86		7	182		0	0		8	768		1	69		11	653	
21	0	1215		1215	50	30		27				1.25	7.4	.35	.75		0	0		0	0		0	0		5	220		17	995	
22	43	1263		1306	0	50		29				.99	7.4	.86	1.16		15	424		0	0		0	0		2	100		8	739	
23	0	1120		1120	0	30		35				1.31	7.4	.91	.74		0	0		0	0		0	0		4	170		21	950	
24	0	1398		1398	0	30		34				.97	7.4	.85	1.02		0	0		0	0		0	0		0	0		24	1398	
25	0	1490		1490	0	25		36				1.32	7.4	.88	.64		0	0		0	0		0	0		7	340		23	1150	
26	0	1347		1347	50	45		23				1.40	7.4	.90	.62		15	416		0	0		0	0		7	353		10	578	
27	0	1398		1398	25	35		24				.80	7.4	.93	.35		0	0		0	0		0	6		0	0		24	1398	
28	0	1441		1441	25	30		24				1.32	7.4	.98	.39		0	0		0	0		1	96		0	0		23	1345	
29	0	2304		2304	50	40		24				1.25	7.4	.89	.52		0	0		0	0		24	2304		0	0		0	0	
30	0	1725		1725	0	50		40				1.25	7.4	.91	.79		0	0		0	0		0	0		11	485		21	1240	
31	0	2190		2190	25	50		42				1.10	7.4	1.20	.94		23	625		3	150		0	0		0	0		24	1415	
TOTAL	105	50988		50693	775	1090		861									139	3798		194	9365		137	13052		71	3317		334	19733	
AVG.	3	1631		1612													4	122		6	344		4	421		2	107		10	636	
MAX.	62	2304		2304													23	625		23	1283		24	2304		14	675		24	1460	
MIN.	0	1054		1054													0	0		0	0		0	0		0	0		0	0	

AF FORM AUG 82 1461 PREVIOUS EDITION OF THIS FORM WILL BE USED UNTIL STOCK IS EXHAUSTED.

WATER UTILITY OPERATING LOG (GENERAL)

PLANT: UTILITIES SYSTEM | INSTALLATION: HILL AFB | COMMAND: AFMC | MONTH AND YEAR: APR 83

DATE	SOURCE: PURCHASED WATER (A)	SOURCE: WELL WATER PRODUCED (B)	SOURCE: SURFACE WATER PRODUCED (C)	TOTAL WATER (1,000 Gals) (D)	WATER TREATMENT: TYPE: NaF LBS. (E)	TYPE: PO4 LBS. (F)	TYPE: (G)	CHLORINE (Lbs.): PRE (H)	CHLORINE (Lbs.): POST (I)	OTA RESIDUAL CHLORINE: FREE (J)	OTA RESIDUAL CHLORINE: COMBINED (K)	CHEMICAL ANALYSES: OT RESIDUAL CHLORINE (L)	pH (M)	NaF PPM (N)	PO4 PPM (O)	(P)
1	0	2384	✓	2384	25	40		29				1.23		.94	.59	
2	0	1223	✓	1223	50	20		19				1.02		.80	.65	
3	0	1958	✓	1958	0	20		20				1.13		.89	.73	
4	0	1086	✓	1086	50	40		16				1.23		.95	.66	
5	0	1320	✓	1320	0	50		28				1.24		1.11	.77	
6	0	1251	✓	1251	50	30		20				1.15		1.10	1.10	
7	0	1953	✓	1953	50	40		28				1.02		1.01	.82	
8	0	722	✓	722	50	20		14				1.14		1.14	1.12	
9	0	1170	✓	1170	0	50		26				.93		1.11	.92	
10	0	1114	✓	1114	0	30		20				.93		1.37	.64	
11	0	1614	✓	1614	0	10		36				.99		1.18	.25	
12	0	1920	✓	1920	0	30		20				.81		1.65	.84	
13	0	1548	✓	1548	100	40		24				1.03		.99	.70	
14	0	1520	✓	1520	0	40		25				1.04		1.02	.62	
15	0	1931	✓	1931	0	40		33				1.42		.85	.58	
16	0	2017	✓	2017	0	30		31				1.37		.98	1.18	
17	0	1593	✓	1593	50	30		22				1.14		1.07	.80	
18	0	1494	✓	1494	50	30		19				1.10		1.03	.83	
19	0	841	✓	841	50	40		23				1.30		1.08	.51	
20	0	1490	✓	1490	0	60		34				1.48		1.18	.68	
21	0	1640	✓	1640	50	50		28				.95		1.06	.83	
22	0	992	✓	992	0	20		18				1.10		1.15	.91	
23	0	2637	✓	2637	50	30		30				.77		1.00	.80	
24	0	1953	✓	1953	50	20		31				.94		.78	.71	
25	0	2204	✓	2204	0	40		22				.76		1.02	.75	
26	0	1798	✓	1798	0	40		35				1.10		1.43	.72	
27	0	1818	✓	1818	0	40		28				1.10		1.09	.61	
28	0	2121	✓	2121	0	50		35				.94		1.20	.18	
29	0	1935	✓	1935	100	30		25				1.43		.89	.38	
30	0	2557	✓		50	40		24				.75		1.18	1.26	
31																
TOTAL	0	49704		49704	825	1050		763								
AVG.	0	1656		1656												
MAX.	0	2637		2637												
MIN.	0	722		722												

PUMPING LOG

DATE	WELL NO. 2: HOURS PUMPED (G)	WELL NO. 2: PRODUCTION (1,000 Gals) (H)	WELL NO. 2: DRAW DOWN (Feet) (S)	WELL NO. 3: HOURS PUMPED (T)	WELL NO. 3: PRODUCTION (1,000 Gals) (U)	WELL NO. 3: DRAW DOWN (Feet) (V)	WELL NO. 5: HOURS PUMPED (W)	WELL NO. 5: PRODUCTION (1,000 Gals) (X)	WELL NO. 5: DRAW DOWN (Feet) (Y)	WELL NO. 6: HOURS PUMPED (Z)	WELL NO. 6: PRODUCTION (1,000 Gals) (AA)	WELL NO. 6: DRAW DOWN (Feet) (BB)	WELL NO. 9: HOURS PUMPED (CC)	WELL NO. 9: PRODUCTION (1,000 Gals) (DD)	WELL NO. 9: DRAW DOWN (Feet) (EE)
1	0	0		0	0		18	1440		0	0		17	949	
2	0	0		0	0		6	576		0	0		11	647	
3	0	0		0	0		20	1920		1	38		0	0	
4	19	540		0	12		0	0		11	534		0	0	
5	11	317		0	0		7	632		8	371		0	0	
6	0	0		0	0		6	576		0	0		11	625	
7	0	0		0	0		10	960		0	0		17	993	
8	0	0		0	0		0	0		0	0		13	722	
9	6	151		0	0		0	0		8	392		11	627	
10	22	606		6	302		0	0		0	0		3	306	
11	11	595		0	0		8	768		5	251		0	0	
12	0	0		0	0		20	1920		0	0		0	0	
13	0	0		0	0		14	1344		5	304		0	0	
14	10	272		0	0		13	1248		0	0		0	0	
15	24	666		0	0		9	864		0	0		7	701	
16	8	233		0	0		0	0		8	380		24	1464	
17	0	0		0	0		0	0		3	170		21	1423	
18	5	138		0	0		0	0		0	0		23	1336	
19	22	548		0	0		0	0		0	0		4	243	
20	14	408		0	0		3	288		6	279		9	515	
21	9	238		0	0		10	960		2	60		7	382	
22	22	618		3	94		0	0		5	280		0	0	
23	4	127		6	302		23	2208		0	0		0	0	
24	10	276		0	0		12	1152		10	425		0	0	
25	0	0		0	0		24	2204		0	0		0	0	
26	0	0		4	177		0	0		11	528		19	1083	
27	0	0		7	380		12	1152		6	286		0	0	
28	0	0		16	872		12	1152		2	97		0	0	
29	19	500		20	1106		0	0		7	329		0	0	
30	4	125		8	481		13	1248		0	0		8	703	
31															
TOTAL	220	6428		70	3324		240	22612		98	4624		208	12314	
AVG.	7	214		2	124		8	753		3	154		6	410	
MAX.	24	666		20	1106		24	2208		11	534		24	1423	
MIN.	0	0		0	0		0	0		0	0		0	0	

AF FORM AUG 83 1461 PREVIOUS EDITION OF THIS FORM WILL BE USED UNTIL STOCK IS EXHAUSTED.

WATER UTILITY OPERATING LOG (GENERAL)

PLANT: UTILITIES SYSTEM | INSTALLATION: HILL AFB | COMMAND: AFMC | MONTH AND YEAR: MAY 03

DATE	SOURCE: PURCHASED WATER (A)	SOURCE: WELL WATER PRODUCED (B)	SOURCE: SURFACE WATER PRODUCED (C)	TOTAL WATER (1,000 Gals) (D)	WATER TREATMENT: TYPE: NaF LBS. (E)	TYPE: PO4 LBS. (F)	(G)	CHLORINE (lbs.): PRE (H)	POST (I)	CHEMICAL ANALYSES: DTA RESIDUAL CHLORINE: FREE (J)	COMBINED (K)	OT RESIDUAL CHLORINE (L)	pH (M)	NaF PPM (N)	PO4 PPM (O)	(P)	PUMPING LOG: WELL NO. 2: HOURS PUMPED (Q)	PRODUCTION (1,000 Gals) (R)	DRAW DOWN (Feet) (S)	WELL NO. 3: HOURS PUMPED (T)	PRODUCTION (1,000 Gals) (U)	DRAW DOWN (Feet) (V)	WELL NO. 5: HOURS PUMPED (W)	PRODUCTION (1,000 Gals) (X)	DRAW DOWN (Feet) (Y)	WELL NO. 6: HOURS PUMPED (Z)	PRODUCTION (1,000 Gals) (AA)	DRAW DOWN (Feet) (BB)	WELL NO. 9: HOURS PUMPED (CC)	PRODUCTION (1,000 Gals) (DD)	DRAW DOWN (Feet) (EE)
1	0	1744	-	1744	50	20		33				1.05		1.03	.65		0	0		9	474		8	768		0	0		9	502	
2	0	2172	-	2172	0	60		24				1.09		1.01	.52		0	2		5	315		14	1344		9	461		0	0	
3	0	2233	-	2233	0	40		25				1.05		1.18	.51		0	0		4	217		21	2016		0	0		0	0	
4	0	1583	-	1583	0	20		21				1.18		.91	1.41		0	0		3	190		6	576		0	0		14	817	
5	0	2304	-	2304	50	30		23				1.25		1.13	.52		0	0		0	0		24	2304		0	0		0	0	
6	0	1995	-	1885	50	50		32				1.06		.92	.97		0	0		12	593		8	768		8	524		0	0	
7	0	1874	-	1874	0	30		29				.92		1.18	.66		20	522		20	1050		0	0		6	302		0	0	
8	0	1592		1592	50	20		24				.75		1.20	.41		18	506		21	1086		0	0		0	0		0	0	
9	0	1952	-	1952	0	30		24				1.16		1.18	.93		0	0		13	709		9	846		9	417		0	0	
10	0	1775	-	1775	50	30		52				1.16		1.24	.67		0	0		7	394		5	480		0	0		16	401	
11	0	1402	-	1402	100	40		20				1.12		.71	.88		0	0		0	0		0	0		0	0		24	1402	
12	0	1343	-	1343	100	40		34				1.06		1.06	.77		0	0		0	0		0	0		19	419		16	923	
13	0	2589	-	2589	0	30		28				.90		1.25	.82		0	0		0	0		20	1920		14	452		4	211	
14	0	2250	-	2250	0	50		29				1.05		1.19	.66		0	0		0	0		18	1728		11	522		0	0	
15	0	2617	-	2617	50	40		29				.91		1.02	.61		0	0		4	230		24	2304		1	83		0	0	
16	0	2113	-	2113	0	60		44				.81		.81	.64		0	0		14	856		16	672		14	615		0	0	
17	0	2448	-	2448	0	60		44				1.21		1.21	.47		0	0		9	497		24	2304		11	525		2	167	
18	0	2780	-	2780	0	60		48				1.27		1.25	.67		0	0		15	822		15	1440		11	518		0	0	
19	0	2567	-	2567	50	50		56				.58		1.12	.68		0	0		6	370		10	960		3	256		18	981	
20	0	2782	-	2782	100	50		32				1.10		1.20	.30		0	0		17	894		16	1536		4	181		6	371	
21	0	2303	-	2303	0	40		51				1.25		1.20	.32		0	0		22	1224		21	2016		12	555		2	108	
22	0	3484	-	3484	100	70		60				1.26		1.08	.43		0	0		16	604		15	1440		10	472		16	950	
23	0	2818	-	2818	0	90		51				1.29		.91	.67		0	0		10	579		24	2304		9	412		9	523	
24	0	2896	-	2896	50	60		50				1.28		1.08	.44		0	0		10	549		17	768		8	350		20	1144	
25	0	3661	-	3661	0	40		46				1.03		.91	.66		0	0		22	1215		20	1920		12	544		3	182	
26	0	4314	-	4314	50	80		51				1.04		1.06	.84		5	110		11	615		22	2112		11	516		17	966	
27	0	4668	-	4668	50	60		56				.84		.92	.91		0	0		22	1252		21	2016		15	705		2	95	
28	0	4071	-	4071	100	80		50				.95		.82	.62		0	0		21	1182		13	1248		11	510		19	1131	
29	0	5552	-	5552	0	80		70				.94		1.22	.93		10	281		17	1125		24	2304		9	442		24	1400	
30	0	4710	-	4710	100	60		70				1.13		1.05 not test	.70		8	223		19	1071		16	1536		14	661		21	1219	
31	0	4168	-	4168	50	80		67				1.00			.23		8	209		15	792		23	2208		11	503		18	1046	
TOTAL	0	88423		88423	1150	1550		1273									149	1851		338	18905		454	111858		238	10968		260	15039	
AVG.	0	2859		2859													—	60		11	610		15	1350		8	354		8	485	
MAX.	0	5552		5552													20	522		22	1224		24	2304		19	705		24	1402	
MIN.	0	1343		1343													0	0		0	0		0	0		0	0		0	0	

AF FORM AUG 83 1461 PREVIOUS EDITION OF THIS FORM WILL BE USED UNTIL STOCK IS EXHAUSTED.

WATER UTILITY OPERATING LOG (GENERAL)

PLANT: UTILITIES SYSTEM | INSTALLATION: HILL AFB | COMMAND: AFMC | MONTH AND YEAR: JUN 03

DATE	SOURCE: PURCHASED WATER (A)	SOURCE: WELL WATER PRODUCED (B)	SOURCE: SURFACE WATER PRODUCED (C)	TOTAL WATER (1,000 Gals) (D)	WATER TREATMENT: TYPE: NAF LBS. (E)	WATER TREATMENT: TYPE: P&H LBS. (F)	WATER TREATMENT: TYPE: (G)	CHLORINE (lbs.): PRE (H)	CHLORINE (lbs.): POST (I)	CHEMICAL ANALYSES: OTA RESIDUAL CHLORINE: FREE (J)	CHEMICAL ANALYSES: OTA RESIDUAL CHLORINE: COMBINED (K)	CHEMICAL ANALYSES: OT RESIDUAL CHLORINE (L)	CHEMICAL ANALYSES: pH (M)	CHEMICAL ANALYSES: NAF PPM (N)	CHEMICAL ANALYSES: P&H PPM (O)	CHEMICAL ANALYSES: (P)
1	1086	3411		4497	50	80		42				1.06		1.10	.57	
2	1514	2796		4310	150	70		57				.74		.73	.44	
3	1961	3958		4919	160	60		42				.85		1.38	.44	
4	1593	3689		5232	50	40		66				.93		1.29	.44	
5	1578	3891		5469	100	40		73				.84		1.01	.44	
6	1667	3593		5260	50	40		77				.85		1.12	.52	
7	1425	3606		5031	100	30		67				1.06		1.01	.39	
8	1559	2946		4451	0	70		42				1.22		1.29	.44	
9	1548	3863		5411	0	60		50				.98		.81	.65	
10	1510	3393		4953	100	70		100				.88		.76	.58	
11	1589	3253		4842	0	90		50				1.12		.95	.61	
12	1558	3203		4761	50	46		49				1.17		.84	.74	
13	1649	2755		4404	150	60		55				1.26		1.10	.76	
14	1466	2881		4347	50	60		105				1.18		.93	.80	
15	1616	2685		4301	100	70		96				1.04		.76	.54	
16	1526	3330		4856	50	70		59				1.10		.98	.58	
17	1720	3972		5690	50	120		57				1.03		1.24	.43	
18	1716	3640		5356	100	90		61				.92		.84	.44	
19	1754	3438		5192	0	80		66				.86		.99	.66	
20	1796	2682		4478	100	60		52				.76		.97	.76	
21	1990	3486		5476	50	70		48				.99		1.05	.77	
22	1594	2527		4121	0	30		57				.93		1.16	.62	
23	1547	2183		4630	100	40		53				1.00		1.19	.41	
24	1580	1598		3478	0	60		46				.88		.72	.82	
25	1618	1941		3610	50	40		36				.92		1.05	.43	
26	1561	1785		3346	0	30		26				.76		.96	.60	
27	1584	2718		4302	50	70		53				.61		1.08	.33	
28	1665	2064		3729	0	60		47				.86		1.01	.47	
29	1530	2702		4232	50	90		44				.95		1.00	.43	
30	1317	3463		4780	0	70		69				.65		.79	.42	
31																
TOTAL	48190	91278		139568	1650	1900		1675								
AVG.	1609	3046		4632												
MAX.	1990	3963		5690												
MIN.	1086	1598		3610												

PUMPING LOG

DATE	WELL NO. 2: HOURS PUMPED (Q)	WELL NO. 2: PRODUCTION (1,000 Gals) (R)	WELL NO. 2: DRAW DOWN (Feet) (S)	WELL NO. 3: HOURS PUMPED (T)	WELL NO. 3: PRODUCTION (1,000 Gals) (U)	WELL NO. 3: DRAW DOWN (Feet) (V)	WELL NO. 5: HOURS PUMPED (W)	WELL NO. 5: PRODUCTION (1,000 Gals) (X)	WELL NO. 5: DRAW DOWN (Feet) (Y)	WELL NO. 6: HOURS PUMPED (Z)	WELL NO. 6: PRODUCTION (1,000 Gals) (AA)	WELL NO. 6: DRAW DOWN (Feet) (BB)	WELL NO. 9: HOURS PUMPED (CC)	WELL NO. 9: PRODUCTION (1,000 Gals) (DD)	WELL NO. 9: DRAW DOWN (Feet) (EE)
1	7	179		8	448		18	1728		7	302		13	754	
2	11	291		14	763		0	0		8	411		23	1331	
3	4	102		11	597		18	1728		9	385		12	696	
4	12	356		22	1200		16	1536		12	547		0	0	
5	6	141		5	293		20	1920		12	537		17	1000	
6	17	462		19	964		17	1632		11	535		0	0	
7	12	348		20	1124		14	1344		11	490		0	0	
8	0	0		7	375		23	2208		6	309		0	0	
9	4	170		14	782		24	2304		7	361		4	246	
10	0	0		11	637		24	2304		10	452		0	0	
11	0	0		9	525		15	1490		6	297		18	991	
12	0	0		8	402		14	1341		7	329		20	1128	
13	0	0		3	169		11	1056		10	461		19	1069	
14	0	0		2	124		16	1536		0	0		21	1221	
15	0	0		7	407		11	1056		7	336		15	886	
16	0	0		7	375		15	1440		12	560		17	935	
17	5	76		11	601		12	1152		5	423		20	1170	
18	6	164		14	760		16	1536		7	316		15	560	
19	6	145		8	436		16	1536		7	337		21	1184	
20	0	0		4	247		12	1152		0	0		24	1358	
21	0	0		6	324		9	864		0	0		15	2249	
22	0	0		0	0		19	1824		9	413		0	0	
23	3	96		4	225		13	1248		7	116		11	498	
24	6	145		13	725		0	0		7	358		6	376	
25	6	184		0	0		4	384		5	228		20	1145	
26	9	260		5	326		8	768		6	253		2	112	
27	12	339		0	0		12	1152		7	348		16	579	
28	11	439		0	0		18	768		7	344		9	515	
29	4	58		0	0		14	1344		0	380		16	910	
30	0	0		0	0		21	2016		10	512		24	1350	
31															
TOTAL	139	4301		235	12659		430	40320		223	10472		378	23299	
AVG.	4	140		7	429		14	1344		7	383		12	776	
MAX.	17	648		22	1200		24	2304		12	597		24	2249	
MIN.	0	0		0	0		0	0		0	0		0	0	

AF FORM AUG 82 1461 PREVIOUS EDITION OF THIS FORM WILL BE USED UNTIL STOCK IS EXHAUSTED.

WATER UTILITY OPERATING LOG (GENERAL)

PLANT: UTILITIES SYSTEM | INSTALLATION: HILL AFB | COMMAND: AFMC | MONTH AND YEAR: JUL 03

DATE	SOURCE: PURCHASED WATER (A)	SOURCE: WELL WATER PRODUCED (B)	SOURCE: SURFACE WATER PRODUCED (C)	TOTAL WATER (1,000 Gals) (D)	WATER TREATMENT: TYPE: NaF LBS. (E)	TYPE: PO4 LBS. (F)	(G)	CHLORINE (lbs.): PRE (H)	POST (I)	CHEMICAL ANALYSES: DFA RESIDUAL CHLORINE: FREE (J)	COMBINED (K)	OT RESIDUAL CHLORINE (L)	pH (M)	NaF PPM (N)	PO4 PPM (O)	(P)
1	1530	3015		4610	50	40		33				.92	7.6	.92	.50	
2	1412	1888		3330	0	20		32				1.06	7.6	1.01	.29	
3	1538	3084		4622	100	60		62				.78	7.6	1.04	.93	
4	1534	2208		3712	50	70		49				.88	7.6	1.05	.54	
5	1518	2519		4037	50	50		27				.97	7.6	.97	.81	
6	1518	2934		3452	0	60		35				1.31	7.6	.88	.54	
7	1520	3416		4936	50	90		38				1.00	7.6	.93	.46	
8	1516	3200		4716	100	80		49				.86	7.6	.69	.74	
9	1482	3436		4922	0	80		73				.79	7.6	.93	.64	
10	1512	3618		5160	100	80		68				.94	7.6	.83	.80	
11	1557	2573		4130	0	80		54				.89	7.6	.77	1.05	
12	1561	3312		4842	150	100		84				.84	7.6	.83	.68	
13	1540	2451		3991	0	90		52				.99	7.6	.86	.50	
14	1538	3702		5246	0	60		41				.99	7.6	1.23	.84	
15	1561	3064		4628	150	100		39				.71	7.6	1.20	1.12	
16	1519	3893		5412	50	90		74				.90	7.6	1.23	.73	
17	1539	4358		4358	100	90		76				.86	7.6	.96	1.11	
18	1505	3343		4848	0	90		61				.91	7.6	1.25	.82	
19	1541	3385		4926	0	70		69				.90	7.6	.90	.46	
20	1526	2231		3751	0	70		60				.75	7.6	.92	.61	
21	1506	4081		5587	0	50		111				1.15	7.6	.80	.85	
22	1512	3858		5400	50	70		71				.83	7.6	.88	.74	
23	1604	3783		5387	50	80		65				.74	7.6	.75	.89	
24	1445	4601		5446	50	80		69				1.13	7.6	.87	1.01	
25	1536	3164		4700	50	90		52				1.05	7.6	.74	.89	
26	1545	2946		4501	6	40		59				1.08	7.6	1.05	.87	
27	1460	1683		3143	100	40		39				1.26	7.6	.99	.69	
28	1485	3142		4627	50	70		69				1.13	7.6	.88	.64	
29	1527	3327		4854	100	80		60				.87	7.6	1.25	.66	
30	1248	4134		5642	0	100		70				1.03	7.6	1.09	.68	
31	1392	4040		5432	100	60		73				.97	7.6	.91	.69	
TOTAL	46823	99838		146611	1500	2230		1814								
AVG.	1509	3203		4711												
MAX.	1604	4314		5642												
MIN.	1248	1683		3143												

PUMPING LOG

DATE	WELL NO. 2: HOURS PUMPED (Q)	PRODUCTION (1,000 Gals) (R)	DRAW DOWN (Feet) (S)	WELL NO. 3: HOURS PUMPED (T)	PRODUCTION (1,000 Gals) (U)	DRAW DOWN (Feet) (V)	WELL NO. 5: HOURS PUMPED (W)	PRODUCTION (1,000 Gals) (X)	DRAW DOWN (Feet) (Y)	WELL NO. 6: HOURS PUMPED (Z)	PRODUCTION (1,000 Gals) (AA)	DRAW DOWN (Feet) (BB)	WELL NO. 4: HOURS PUMPED (CC)	PRODUCTION (1,000 Gals) (DD)	DRAW DOWN (Feet) (EE)
1	7	190		0	0		24	2304		11	516		0	0	
2	0	0		0	0		7	582		7	321		17	985	
3	18	512		0	0		16	1536		6	307		13	739	
4	10	294		0	0		9	864		6	271		12	699	
5	8	214		0	0		15	1440		0	0		17	965	
6	9	238		0	0		6	576		0	0		19	1120	
7	12	330		0	0		21	2016		7	319		13	757	
8	10	277		5	317		14	1344		7	365		16	907	
9	11	300		0	0		19	1824		7	338		17	974	
10	12	334		5	234		17	1632		8	342		21	1091	
11	7	195		0	0		10	864		18	491		18	1023	
12	14	364		0	0		18	1632		7	303		18	1034	
13	12	368		0	0		9	864		7	325		16	894	
14	15	427		0	0		19	1824		7	325		19	1126	
15	16	427		0	0		15	1440		6	197		18	1000	
16	11	311		8	384		20	1920		8	364		16	929	
17	11	282		9	506		24	1135		7	322		16	943	
18	7	201		7	349		16	1536		7	307		17	950	
19	6	161		6	336		16	1536		6	314		18	1038	
20	5	115		11	549		13	1246		7	329		0	0	
21	0	0		14	703		21	2016		11	474		16	888	
22	5	134		11	655		20	1920		9	380		15	769	
23	8	213		13	761		11	1536		8	386		17	947	
24	2	70		11	595		24	2112		7	317		15	935	
25	3	67		5	247		15	1440		9	436		17	974	
26	0	0		4	196		24	2304		8	366		2	90	
27	0	0		3	177		9	864		0	0		11	642	
28	0	0		7	406		15	1824		8	384		15	814	
29	0	0		8	424		16	1536		8	382		17	985	
30	0	0		14	757		24	2304		7	333		17	1000	
31	2	66		15	806		19	1824		8	379		17	965	
TOTAL	221	6095		156	8347		506	47786		221	9880		460	26072	
AVG.	7	196		5	269		16	1541		7	318		14	839	
MAX.	18	512		15	806		24	2304		18	516		21	1126	
MIN.	0	0		0	0		6	576		0	0		0	0	

AF FORM AUG 82 1461 PREVIOUS EDITION OF THIS FORM WILL BE USED UNTIL STOCK IS EXHAUSTED

WATER UTILITY OPERATING LOG (GENERAL)

PLANT: UTILITIES SYSTEM | INSTALLATION: HILL AFB | COMMAND: AFMC | MONTH AND YEAR: AUG 03

DATE	SOURCE: PURCHASED WATER (A)	SOURCE: WELL WATER PRODUCED (B)	SOURCE: SURFACE WATER PRODUCED (C)	TOTAL WATER (1,000 Gals) (D)	WATER TREATMENT: TYPE NaF LBS. (E)	TYPE PO4 LBS. (F)	(G)	CHLORINE (Lbs.): PRE (H)	POST (I)	OTA RESIDUAL CHLORINE: FREE (J)	COMBINED (K)	OT RESIDUAL CHLORINE (L)	pH (M)	NaF PPM (N)	PO4 PPM (O)	(P)
1	1491	3258		4749	50	80		45				.80	7.6	1.17	.68	
2	1502	3612		5114	100	60		53				1.10	7.6	.94	.92	
3	1181	2738		4219	50	30		35				1.02	7.6	1.19	.81	
4	1476	3059		4535	0	70		63				.92	7.6	1.60	.67	
5	1506	3424		4930	0	40		72				1.02	7.6	1.05	.95	
6	1496	3541		5047	150	90		63				.95	7.6	.95	.88	
7	1510	4869		6379	50	110		68				1.02	7.4	1.10	.61	
8	1477	4488		5965	100	40		74				.95	7.4	1.01	.60	
9	1540	3629		5119	0	45		65				1.16	7.6	.87	.61	
10	1462	3405		4807	0	45		62				1.19	7.6	1.10	.68	
11	1518	3903		5422	50	90		68				.84	7.6	1.00	.59	
12	1517	3281		4798	50	90		75				.93	7.6	.84	.70	
13	1532	3887		5419	0	60		61				.78	7.4	.73	.91	
14	1509	3692		5201	50	80		62				.91	7.4	1.33	.63	
15	1487	3531		5018	100	100		59				1.04	7.4	.91	.66	
16	1593	2961		4554	100	70		53				1.05	7.4	.71	.61	
17	1391	1995		3386	0	60		41				.84	7.6	.87	.83	
18	1465	3402		4972	100	70		47				.69	7.6	.64	.65	
19	1476	3202		4678	50	50		55				.94	7.4	.57	.76	
20	1206	3027		4733	0	50		48				.95	7.6	.81	.54	
21	1521	3391		4912	0	80		61				.89	7.6	.64	.70	
22	1377	2837		4214	0	80		42				.97	7.6	.94	.98	
23	1335	2146		3481	50	35		37				.84	7.6	.99	.82	
24	1471	1343		2814	150	40		52				.88	7.6	.73	.74	
25	1459	2559		4046	0	30		49				.92	7.4	1.07	.86	
26	1514	3132		4646	100	60		67				1.05	7.4	.97	.66	
27	1511	3161		4675	75	80		108				.96	7.4	.93	.74	
28	1492	3160		4652	250	50		54				.91	7.4	.81	.62	
29	1478	2694		4172	50	25		46				1.13	7.4	1.29	.51	
30	1550	2458		3985	50	65		95				1.31	7.4	1.12	.59	
31	1441	1824		3285	0	50		52				1.21	7.4	1.04	.59	
TOTAL	46088	97837		143805	1725	2065		1782								
AVG.	1484	3156		4640												
MAX.	1550	4579		6379												
MIN.	1181	1343		2814												

PUMPING LOG

DATE	WELL NO. 2: HOURS PUMPED (Q)	PRODUCTION (1,000 Gals) (R)	DRAW DOWN (Feet) (S)	WELL NO. 3: HOURS PUMPED (T)	PRODUCTION (1,000 Gals) (U)	DRAW DOWN (Feet) (V)	WELL NO. 5: HOURS PUMPED (W)	PRODUCTION (1,000 Gals) (X)	DRAW DOWN (Feet) (Y)	WELL NO. 6: HOURS PUMPED (Z)	PRODUCTION (1,000 Gals) (AA)	DRAW DOWN (Feet) (BB)	WELL NO. 7: HOURS PUMPED (CC)	PRODUCTION (1,000 Gals) (DD)	DRAW DOWN (Feet) (EE)
1	0	0		11	611		20	1920		8	359		7	368	
2	3	67		10	556		24	2304		7	316		6	369	
3	0	0		7	366		20	1920		6	288		3	164	
4	0	0		7	403		22	2112		10	563		1	41	
5	0	0		4	218		20	1920		7	316		17	970	
6	0	0		11	551		16	1536		8	366		18	1055	
7	3	96		17	928		24	2304		8	391		20	1150	
8	0	0		12	637		24	2304		8	342		21	1205	
9	0	0		11	598		18	1728		7	328		17	955	
10	0	0		10	560		23	2208		13	637		2	0	
11	0	0		23	1136		14	1344		7	333		19	1090	
12	3	59		14	718		12	1152		8	371		17	981	
13	3	94		17	878		17	1632		8	398		16	915	
14	3	71		19	1043		11	1056		10	427		19	1095	
15	0	0		18	1030		19	1824		8	323		6	364	
16	0	0		9	463		12	1152		7	335		17	1011	
17	0	0		5	290		8	636		7	355		12	678	
18	0	0		11	584		15	1440		8	341		20	1161	
19	0	0		10	452		14	1344		7	316		19	1090	
20	0	0		18	941		11	1056		8	493		15	883	
21	0	0		15	801		12	1152		8	406		15	1032	
22	0	0		12	648		16	1536		6	244		8	457	
23	1	31		8	452		11	1056		6	254		5	323	
24	0	0		8	435		9	864		0	0		1	44	
25	0	0		14	790		16	1728		5	241		7	341	
26	0	0		7	466		14	1344		7	329		11	723	
27	3	73		7	402		14	1344		7	322		18	1050	
28	0	0		11	600		12	1152		8	409		18	999	
29	0	0		9	486		10	960		7	296		17	952	
30	0	0		9	475		12	1152		6	285		9	526	
31	0	0		8	433		4	384		5	241		13	766	
TOTAL	19	491		342	18984		474	45600		225	10489		401	22866	
AVG.	.6	15		11	612		15	1470		7	338		12	737	
MAX.	3	96		23	1136		24	2304		13	637		21	1205	
MIN.	0	0		5	290		4	384		0	0		0	0	

AF FORM AUG 82 1461 — PREVIOUS EDITION OF THIS FORM WILL BE USED UNTIL STOCK IS EXHAUSTED.

WATER UTILITY OPERATING LOG (GENERAL)

PLANT: Utilities Systems | INSTALLATION: Hill AFB | COMMAND: AFMC | MONTH AND YEAR: Sept 03

DATE	SOURCE: PURCHASED WATER (A)	SOURCE: WELL WATER PRODUCED (B)	SOURCE: SURFACE WATER PRODUCED (C)	TOTAL WATER (1,000 Gals) (D)	WATER TREATMENT: TYPE 165 NAF (E)	WATER TREATMENT: TYPE 165 PO4 (F)	WATER TREATMENT: TYPE (G)	CHLORINE (Lbs.): PRE (H)	CHLORINE (Lbs.): POST (I)	CHEMICAL ANALYSES: OTA RESIDUAL CHLORINE: FREE (J)	CHEMICAL ANALYSES: OTA RESIDUAL CHLORINE: COMBINED (K)	CHEMICAL ANALYSES: OT RESIDUAL CHLORINE (L)	CHEMICAL ANALYSES: pH (M)	CHEMICAL ANALYSES: PPM NAF (N)	CHEMICAL ANALYSES: PPM PO4 (O)	CHEMICAL ANALYSES (P)
1	1516	2192		3738	50	50		59				.95	7.6	1.17	.57	
2	1427	2711		4138	100	60		41				1.12	7.6	1.06	.56	
3	1056	3131		4187	50	50		70				.92	7.4	1.08	.53	
4	1479	3000		4479	0	90		61				1.02	7.4	.80	.54	
5	1121	2046		3463	100	60		43				1.20	7.6	1.16	.68	
6	1458	2578		4036	0	50		50				.94	7.6	1.04	.98	
7	1473	2298		3771	0	40		44				1.19	7.6	.89	.60	
8	1471	2237		3708	150	50		39				1.07	7.6	.88	.97	
9	1485	3264		4752	50	60		60				.65	7.4	.81	.69	
10	1439	1178		2617	50	10		29				1.18	7.4	.92	.62	
11	1968	744		2212	0	10		34				1.16	7.6	1.01	.56	
12	1471	1514		2985	0	30		49				.94	7.4	.68	.56	
13	1814	937		2751	0	30		23				1.19	7.4	.75	.57	
14	1479	1321		2806	0	30		35				1.15	7.4	1.10	.72	
15	1450	2102		3652	50	40		45				1.04	7.6	.81	.64	
16	1441	1615		3056	0	30		37				1.14	7.6	1.21	.27	
17	1478	1863		3341	100	40		39				1.15	7.6	1.32	.65	
18	1865	470		2435	0	30		20				.37	7.6	1.42	.74	
19	1444	1115		2559	0	30		36				.71	7.6	.68	.43	
20	1965	1040		3505	0	50		44				.96	7.6	1.01	.85	
21	1936	1070		3506	0	30		32				1.06	7.6	1.62	.55	
22	1473	2741		4214	0	30		36				.81	7.6	.91	.79	
23	1423	2356		3779	0	40		30				.91	7.6	.91	.47	
24	1416	2750		4166	50	60		34				1.16	7.6	1.01	.63	
25	1930	3063		4986	50	60		43				1.02	7.6	.90	.58	
26	1377	2527		3904	0	40		36				1.01	7.6	1.11	.56	
27	1478	2040		3518	100	70		33				1.23	7.6	1.01	.57	
28	1406	1710		3116	50	50		35				1.02	7.4	1.00	.63	
29	1439	1949		3388	0	60		44				.88	7.4	.76	.52	
30	1451	1961		3412	0	60		30				.98	7.4	1.07	.76	
31																
TOTAL	43859	46018		104630	950	1240		1211								
AVG.	1451	2014		3487												
MAX.	1546	3131		4752												
MIN.	1377	744		2212												

PUMPING LOG

DATE	WELL NO. 2: HOURS PUMPED (Q)	WELL NO. 2: PRODUCTION (1,000 Gals) (R)	WELL NO. 2: DRAW DOWN (Feet) (S)	WELL NO. 5: HOURS PUMPED (T)	WELL NO. 5: PRODUCTION (1,000 Gals) (U)	WELL NO. 5: DRAW DOWN (Feet) (V)	WELL NO. 6: HOURS PUMPED (W)	WELL NO. 6: PRODUCTION (1,000 Gals) (X)	WELL NO. 6: DRAW DOWN (Feet) (Y)	WELL NO. 9: HOURS PUMPED (Z)	WELL NO. 9: PRODUCTION (1,000 Gals) (AA)	WELL NO. 9: DRAW DOWN (Feet) (BB)	WELL NO.: HOURS PUMPED (CC)	WELL NO.: PRODUCTION (1,000 Gals) (DD)	WELL NO.: DRAW DOWN (Feet) (EE)
1	5	255		9	768		6	294		16	875				
2	9	502		11	1056		8	348		14	805				
3	12	652		21	2016		9	463		0	0				
4	14	776		15	1440		8	375		7	411				
5	10	538		10	960		0	0		11	544				
6	6	352		17	1632		7	306		13	308				
7	4	198		8	768		13	1271		3	61				
8	4	238		18	1728		0	0		13	271				
9	9	465		20	1920		11	879		0	0				
10	8	447		7	672		0	0		3	59				
11	7	360		4	384		0	0		0	0				
12	5	300		10	966		6	254		0	0				
13	1	73		9	864		0	0		0	0				
14	5	226		8	768		7	333		0	0				
15	4	246		17	1632		6	324		0	0				
16	12	778		4	384		0	0		17	453				
17	19	1041		4	384		10	438		0	0				
18	8	464		0	0		0	0		8	506				
19	7	342		7	672		0	0		41	101				
20	0	0		19	1824		5	266		0	0				
21	5	300		5	480		0	0		12	290				
22	0	0		22	2112		9	433		4	216				
23	8	420		11	1056		0	0		12	730				
24	12	698		14	1344		0	6		12	708				
25	14	760		18	1728		0	0		10	578				
26	7	387		13	1248		6	285		10	587				
27	11	567		12	1152		7	321		0	0				
28	4	233		1	96		9	395		12	586				
29	21	1151		0	0		6	312		9	486				
30	17	930		0	0		6	293		12	737				
31															
TOTAL	255	14094		314	30048		139	7590		202	9312				
AVG.	8.5	469		10	1001		4	253		6	324				
MAX.	21	1151		22	2112		13	1271		16	875				
MIN.	0	0		0	0		0	0		0	0				

AF FORM AUG 63 1461 — PREVIOUS EDITION OF THIS FORM WILL BE USED UNTIL STOCK IS EXHAUSTED.

WATER UTILITY OPERATING LOG (GENERAL)

PLANT: UTILITIES SYSTEM | INSTALLATION: HILL AFB | COMMAND: AFMC | MONTH AND YEAR: OCT 03

DATE	SOURCE: PURCHASED WATER (A)	SOURCE: WELL WATER PRODUCED (B)	SOURCE: SURFACE WATER PRODUCED (C)	TOTAL WATER (1,000 Gals) (D)	WATER TREATMENT: TYPE: NaF LBS. (E)	TYPE: PO4 LBS. (F)	(G)	CHLORINE (Lbs.): PRE (H)	POST (I)	CHEMICAL ANALYSES: OTA RESID. UAL CHLORINE: FREE (J)	COMBINED (K)	OT RESID. UAL CHLO. RINE (L)	pH (M)	NaF PPM (N)	PO4 PPM (O)	(P)
1	1450	1998		3448	0	60		50				.91	7.6	1.09	.58	
2	1474	2107		3581	50	50		32				.67	7.6	.70	.98	
3	1603	1052		2655	0	40		45				1.03	7.6	.58	.61	
4	1495	1814		3309	0	30		22				.87	7.6	.86	.61	
5	1437	811		2248	0	30		31				1.09	7.6	1.01	.52	
6	1563	921		2484	0	40		39				1.11	7.6	.62	.43	
7	1408	1321		2729	0	40		28				.96	7.6	.70	.96	
8	1513	1773		3286	150	20		31				1.12	7.6	.68	.68	
9	1826	1241		3117	0	30		36				1.05	7.6	.75	.74	
10	1614	875		2489	0	20		25				.95	7.6	.47	.81	
11	1418	1358		3249	50	10		21				1.08	7.6	.39	.83	
12	1454	1020		2474	150	20		14				.92	7.6	.37	.77	
13	1846	238		2084	0	10		21				1.08	7.6	.32	.58	
14	1874	324		2198	175	30		23				1.09	7.6	.13	.08	
15	1862	1016		2878	25	10		24				.90	7.6	1.34	.73	
16	1503	545		2048	0	0		24				1.01	7.6	1.26	.64	
17	1898	102		1995	50	20		8				.92	7.6	1.52	.56	
18	1910	843		2753	0	0		23				.57	7.6	.98	.63	
19	1889	402		2291	0	10		21				.65	7.6	1.13	.54	
20	1506	1886		3042	0	50		26				1.48	7.6	1.39	.55	
21	1253	1388		2641	0	30		20				1.09	7.6	1.25	.64	
22	1204	1378		2582	0	40		10				.78	7.6	.95	.65	
23	1096	1285		2384	0	10		31				.80	7.6	1.06	.63	
24	1969	1232		3201	50	40		30				.57	7.6	.87	.59	
25	1414	1069		2483	0	10		22				.98	7.6	.85	.51	
26	1039	46		1085	0	10		23				.90	7.6	.90	.77	
27	1185	1258		2443	0	20		26				1.08	7.6	.92	.44	
28	1134	1635		2769	0	20		44				1.25	7.6	1.43	.60	
29	1465	815		2280	0	10		9				.76	7.6	.72	1.39	
30	1520	511		2031	0	20		18				.97	7.6	.81	1.16	
31	1466	472		1938	50	20		14				1.11	7.6	.83	.34	
TOTAL	46557	32689		79246	750	750		789								
AVG.	1502	1054		2550												
MAX.	1969	2107		3581												
MIN.	1039	46		1085												

PUMPING LOG

	WELL NO. 2: HOURS PUMPED (G)	PRODUCTION (1,000 Gals) (H)	DRAW DOWN (Feet) (S)	WELL NO. 3: HOURS PUMPED (T)	PRODUCTION (1,000 Gals) (U)	DRAW DOWN (Feet) (V)	WELL NO. 5: HOURS PUMPED (W)	PRODUCTION (1,000 Gals) (X)	DRAW DOWN (Feet) (Y)	WELL NO. 6: HOURS PUMPED (Z)	PRODUCTION (1,000 Gals) (AA)	DRAW DOWN (Feet) (BB)	WELL NO. 7: HOURS PUMPED (CC)	PRODUCTION (1,000 Gals) (DD)	DRAW DOWN (Feet) (EE)
1	0	0		8	448		0	0		10	468		14	1082	
2	0	0		7	369		0	0		9	418		22	1320	
3	0	3		7	427		0	0		9	430		3	182	
4	0	0		17	914		0	0		0	0		15	900	
5	0	0		7	368		0	0		10	445		0	0	
6	0	0		6	224		0	0		9	417		5	311	
7	0	0		1	161		0	0		4	200		16	960	
8	0	0		8	464		2	192		6	277		14	840	
9	0	0		7	341		0	0		6	300		10	600	
10	0	0		12	695		0	0		0	0		3	180	
11	0	0		3	151		0	0		0	0		20	1200	
12	0	0		0	0		0	0		0	0		17	1020	
13	0	0		0	0		0	0		7	238		0	0	
14	0	0		0	0		0	0		0	0		16	324	
15	0	0		7	384		0	0		6	272		6	360	
16	0	0		1	15		0	0		11	533		0	0	
17	0	0		0	0		0	0		0	0		4	100	
18	0	0		0	0		0	0		0	0		13	843	
19	0	0		2	85		0	0		0	0		4	317	
20	0	0		5	267		0	0		11	519		21	1080	
21	0	0		2	85		0	0		9	423		22	866	
22	0	0		1	90		0	0		0	0		17	1228	
23	0	0		7	380		0	0		19	908		0	0	
24	0	0		0	0		0	0		10	505		12	727	
25	0	0		0	0		0	0		5	206		11	843	
26	0	0		0	0		0	0		0	0		1	46	
27	0	0		0	0		0	0		0	0		16	1258	
28	0	0		6	315		0	0		0	0		22	1320	
29	0	0		0	0		0	0		0	0		9	815	
30	0	0		0	0		0	0		10	511		0	0	
31	0	0		9	472		0	0		0	0		0	0	
TOTAL	0	3		123	6674		2	192		151	7078		313	18742	
AVG.	0	0.097		3.97	215.3		0.06	6.19		4.87	228.3		10.1	604.6	
MAX.	0	3		17	914		2	192		19	908		22	1320	
MIN.	0	0		0	0		0	0		0	0		0	0	

AF FORM AUG 83 1461 PREVIOUS EDITION OF THIS FORM WILL BE USED UNTIL STOCK IS EXHAUSTED.

WATER UTILITY OPERATING LOG (GENERAL)

PLANT: UTILITIES SYSTEM | INSTALLATION: HILL AFB | COMMAND: AFMC | MONTH AND YEAR: NOV 03

DATE	SOURCE: PURCHASED WATER (A)	SOURCE: WELL WATER PRODUCED (B)	SOURCE: SURFACE WATER PRODUCED (C)	TOTAL WATER (1,000 Gals) (D)	WATER TREATMENT: TYPE: NaF LBS. (E)	WATER TREATMENT: TYPE: PO4 LBS. (F)	WATER TREATMENT: CHLORINE (Lbs.): PRE (H)	WATER TREATMENT: CHLORINE (Lbs.): POST (I)	CHEMICAL ANALYSES: OTA RESIDUAL CHLORINE: FREE (J)	CHEMICAL ANALYSES: OTA RESIDUAL CHLORINE: COMBINED (K)	CHEMICAL ANALYSES: OT RESIDUAL CHLORINE (L)	CHEMICAL ANALYSES: pH (M)	CHEMICAL ANALYSES: NaF PPM (N)	CHEMICAL ANALYSES: PO4 PPM (O)	PUMPING LOG: WELL NO. 2: HOURS PUMPED (Q)	WELL NO. 2: PRODUCTION (1,000 Gals) (R)	WELL NO. 2: DRAW DOWN (Feet) (S)	WELL NO. 3: HOURS PUMPED (T)	WELL NO. 3: PRODUCTION (1,000 Gals) (U)	WELL NO. 3: DRAW DOWN (Feet) (V)	WELL NO. 5: HOURS PUMPED (W)	WELL NO. 5: PRODUCTION (1,000 Gals) (X)	WELL NO. 5: DRAW DOWN (Feet) (Y)	WELL NO. 6: HOURS PUMPED (Z)	WELL NO. 6: PRODUCTION (1,000 Gals) (AA)	WELL NO. 6: DRAW DOWN (Feet) (BB)	WELL NO. 9: HOURS PUMPED (CC)	WELL NO. 9: PRODUCTION (1,000 Gals) (DD)	WELL NO. 9: DRAW DOWN (Feet) (EE)
1	1464	428		1892	0	10	14				1.11		.78	.42	0	0		0	0		0	0		9	428		0	0	
2	524	1446		1970	50	50	42				1.00		1.15	.54	1	40		14	798		0	0		10	461		2	157	
3	0	1689		1689	0	20	17				.67		.80	.06	11	291		0	0		0	0		0	0		24	1348	
4	0	1031		1031	50	0	24				.76		.35	.14	2	54		0	0		0	0		1	36		24	911	
5	0	1718		1718	0	30	20				1.10		.54	.37	2	57		0	0		0	0		5	267		24	1343	
6	0	1507		1507	30	30	38				.99		.82	.76	4	111		0	0		0	0		0	0		24	1316	
7	0	1311		1311	50	0	26				.95		1.32	.76	9	234		2	92		0	0		0	0		17	955	
8	0	1445		1445	50	30	28				.53		1.28	1.24	17	466		4	222		0	0		0	0		13	743	
9	0	1342		1342	50	10	22				1.20		1.18	.76	11	325		0	0		0	0		9	467		10	564	
10	1010	554		1564	0	10	20				1.11		.97	.80	2	57		1	77		0	0		7	333		4	165	
11	1505	210		1715	0	0	17				1.26		.80	.46	0	0		0	0		0	0		4	210		0	0	
12	1906	0		1906	0	0	14				1.15		.58	.62	0	0		0	0		0	0		0	0		0	0	
13	1499	0		1499	0	0	12				1.10		1.10	.97	0	0		0	0		0	0		0	0		0	0	
14	1501	0		1510	50	0	18				.90		.72	.68	0	0		0	0		0	0		0	0		0	0	
15	1462	0		1462	50	0	16				.96		.88	.67	0	0		0	0		0	0		0	0		0	0	
16	1491	0		1491	0	0	3				1.06		.56	.34	0	0		0	0		0	0		0	0		0	0	
17	1488	24		1512	50	10	5				.57		.55	.83	0	0		0	0		0	0		0	0		0	24	
18	1584	146		1730	30	0	14				.85		.95	.77	0	0		0	0		0	0		0	0		2	156	
19	1459	0		1459	0	0	5				1.11		.94	.46	0	0		0	0		0	0		0	0		0	0	
20	1461	0		1461	0	0	7				1.19		.79	.36	0	0		0	0		0	0		0	0		0	0	
21	1556	0		1556	30	10	20				1.13		1.30	.46	0	0		0	0		0	0		0	0		0	0	
22	1348	43		1391	50	10	9				.96		.77	.42	1	43		0	0		0	0		0	0		0	0	
23	1411	138		1549	0	0	11				.67		.86	.42	2	66		0	0		0	0		0	0		0	0	
24	856	244		1100	0	0	37				1.08		.91	.66	5	115		0	0		0	0		0	0		0	0	
25	1411	0		1411	0	0	24				1.10		1.29	.52	0	0		0	0		0	0		0	0		0	0	
26	1419	0		1419	0	0	4				1.15		.99	.77	0	0		0	0		0	0		0	0		0	0	
27	1515	0		1515	50	0	5				.96		.93	.63	0	0		0	0		0	0		0	0		0	0	
28	1442	0		1442	0	10	7				1.01		1.11	.58	0	0		0	0		0	0		0	0		0	0	
29	1359	70		1429	50	0	17				1.21		1.77	1.11	2	70		0	0		0	0		0	0		0	0	
30	821	0		821	0	0	7				.92		1.33	.33	0	0		0	0		0	0		0	0		0	0	
31																														
TOTAL	30913	13918		44831	750	360		510							72	1979		21	1179		0	0		49	2351		147	7909	
AVG.	1024	447		1472											2.4	65		.7	39		0	0		1.6	78		4.9	263	
MAX.	1906	1689		1906											17	468		14	788		0	0		10	428		24	1398	
MIN.	0	0		641											0	0		0	0		0	0		0	0		0	0	

AF FORM ADD 43 1461 PREVIOUS EDITION OF THIS FORM WILL BE USED UNTIL STOCK IS EXHAUSTED.

WATER UTILITY OPERATING LOG (GENERAL)

PLANT: UTILITIES SYSTEM | INSTALLATION: HILL AFB | COMMAND: AFMC | MONTH AND YEAR: DEC 03

DATE	SOURCE: PURCHASED WATER (A)	SOURCE: WELL WATER PRODUCED (B)	SOURCE: SURFACE WATER PRODUCED (C)	TOTAL WATER (1,000 Gals) (D)	WATER TREATMENT: TYPE: NaF LBS. (E)	TYPE: PO4 LBS. (F)	TYPE: (G)	CHLORINE (lbs.): PRE (H)	CHLORINE (lbs.): POST (I)	CHEMICAL ANALYSES: DTA RESIDUAL CHLORINE: FREE (J)	DTA RESIDUAL CHLORINE: COMBINED (K)	OT RESIDUAL CHLORINE (L)	pH (M)	NaF PPM (N)	PO4 PPM (O)	(P)
1	1520	178		1698	0	0		13		1.17			7.6	.86	.39	
2	1704	0		1704	0	0		6		.80			7.6	1.03	.79	
3	1517	0		1517	0	0		10		.84			7.6	.96	.33	
4	860	0		860	0	0		7		1.00			7.6	1.02	.56	
5	1495	111		1609	50	10		10		.55			7.6	1.27	.36	
6	1493	257		1750	0	10		16		.97			7.6	1.09	.52	
7	1424	0		1424	50	0		9		.82			7.6	1.26	.20	
8	1460	0		1460	0	0		10		.74			7.6	1.02	.55	
9	1506	0		1506	0	0		11		.98			7.6	1.17	.37	
10	1410	196		1736	0	0		15		1.05			7.6	1.13	.33	
11	1315	0		1315	0	0		0		.93			7.6	.89	.51	
12	1128	435		1563	0	0		17		.88			7.6	.76	.88	
13	1430	55		1485	0	0		9		.98			7.6	1.25	.71	
14	1969	0		1969	0	0		9		1.03			7.6	1.51	.24	
15	947	0		947	0	10		10		.97			7.6	1.20	.27	
16	1456	357		1813	0	10		15		.82			7.6	1.12	.61	
17	1439	128		1567	0	0		12		1.15			7.6	1.18	.49	
18	1457	0		1457	0	0		8		1.16			7.6	1.07	.51	
19	1423	0		1423	0	0		23		1.07			7.6	1.08	.48	
20	1479	0		1479	0	0		3		.94			7.6	1.05	.36	
21	1424	0		1424	0	0		0		1.19			7.6	1.39	.50	
22	731	0		731	0	0		6		1.37			7.6	1.31	.54	
23	1905	461		1866	0	10		16		.94			7.6	1.23	.73	
24	1137	0		1137	0	0		4		.99			7.6	1.04	.38	
25	1487	0		1487	0	0		8		1.00			7.6	1.09	.24	
26	1105	0		1105	0	0		5		1.04			7.6	1.07	.32	
27	945	0		945	0	0		5		1.08			7.6	1.07	.29	
28	1342	0		1342	0	0		30		1.10			7.6	1.09	.17	
29	1017	0		1017	0	0		7		.85			7.6	.92	.49	
30	0	1195		1195	0	10		8		.85			7.6	.83	.38	
31	0	1256		1256	50	10		18		.68			7.6	.66	.34	
TOTAL	38526	4732		43237	150	70		320								
AVG.	1243	152		1394												
MAX.	1520	1256		1866												
MIN.	0	0		731												

PUMPING LOG

DATE	WELL NO. 2: HOURS PUMPED (Q)	WELL NO. 2: PRODUCTION (1,000 Gals) (R)	WELL NO. 2: DRAW DOWN (Feet) (S)	WELL NO. 3: HOURS PUMPED (T)	WELL NO. 3: PRODUCTION (1,000 Gals) (U)	WELL NO. 3: DRAW DOWN (Feet) (V)	WELL NO. 6: HOURS PUMPED (W)	WELL NO. 6: PRODUCTION (1,000 Gals) (X)	WELL NO. 6: DRAW DOWN (Feet) (Y)	WELL NO. 9: HOURS PUMPED (Z)	WELL NO. 9: PRODUCTION (1,000 Gals) (AA)	WELL NO. 9: DRAW DOWN (Feet) (BB)	WELL NO.: HOURS PUMPED (CC)	WELL NO.: PRODUCTION (1,000 Gals) (DD)	WELL NO.: DRAW DOWN (Feet) (EE)
1	0	0		0	0		4	178		0	0				
2	0	0		0	0		0	0		0	0				
3	0	0		0	0		0	0		0	0				
4	0	0		0	0		0	0		0	0				
5	4	114		0	0		0	0		0	0				
6	0	0		0	0		6	257		0	0				
7	0	0		0	0		0	0		0	0				
8	0	0		0	0		0	0		0	0				
9	0	0		0	0		0	0		0	0				
10	5	142		0	0		3	151		0	0				
11	0	0		0	0		0	0		0	0				
12	0	0		0	0		9	434		0	1				
13	2	55		0	0		0	0		0	0				
14	0	0		0	0		0	0		0	0				
15	0	0		0	0		0	0		0	0				
16	0	0		0	0		7	357		0	0				
17	5	128		0	0		0	0		0	0				
18	0	0		0	0		0	0		0	0				
19	0	0		0	0		0	0		0	0				
20	0	0		0	0		0	0		0	0				
21	0	0		0	0		0	0		0	0				
22	0	0		0	0		0	0		0	0				
23	5	130		0	0		7	331		0	0				
24	0	0		0	0		0	0		0	0				
25	0	0		0	0		0	0		0	0				
26	0	0		0	0		0	0		0	0				
27	0	0		0	0		0	0		0	0				
28	0	0		0	0		0	0		0	0				
29	0	0		0	0		0	0		0	0				
30	0	0		0	0		0	0		24	1195				
31	0	0		0	0		0	0		18	1256				
TOTAL	21	569		0	0		36	1711		42	2452				
AVG.	.6	18		0	0		1	55		1	42				
MAX.	5	142		0	0		9	434		24	1256				
MIN.	0	0		0	0		0	0		0	0				

AF FORM AUG 82 1461 PREVIOUS EDITION OF THIS FORM WILL BE USED UNTIL STOCK IS EXHAUSTED.