J-8
Energy Management Report & Energy Consumption Reports For Quentin Burdick Job Corps Center

Energy Management Report

Center: QUENTIN BURDICK (00808) **Date:** 06/07/2001

CENTER ENERGY DATA

Energy Audit :	None
Date of Audit :	N/A
Electric Company :	Northern State Power
Natural Gas Company :	Montana- Dakota Utilities copany
Property Status :	Interagency Agreement

ENERGY CONSUMPTION STATISTICS Data from the most recent four quarters

1985 Baseline :		Btu/GSF/YR
2005 Goal (30% Reduction) :		Btu/GSF/YR
Current Consumption Rate :	131,140	Btu/GSF/YR
Percent Change :		
Average Program Goal :	88,276	Btu/GSF/YR

ENERGY USE BY FUEL TYPE

Electricity	1,704,560	kWh	=	5,816	MBtu
Natural Gas	13,748	MCF	=	14,174	MBtu
Total				19,990	MBtu

ENERGY COST BY FUEL TYPE

Electricity	$100,758	=	$0.059	kWh
Natural Gas	$97,736	=	$7.109	MCF
Total	$198,494		$9.930	/ MBtu

QUARTERLY ENERGY CONSUMPTION REPORT

Energy Coordinator:
Prepared by:
Phone Number:
FAX No:
E-Mail Address:
E-mail report to:

Center: BURDICK JOB CORPS CENTER
Ctr No. 808
For the 3rd Quarter, FY 2003
Date: 7/28/03

Please save this file using your Center's name

QUARTERS	FISCAL YEAR 2002	ELECTRICITY		FUEL OIL TOTAL ALL TYPES		NATURAL GAS		PROPANE		WATER		OTHER FUELS	
		KWH	COST $	GAL	COST $	MCF	COST $	GAL	COST $	CCF	COST $	STATE	COST $
FIRST QUARTER	October-02	155252	$7,956			764.2	$2,527			64,400	$1,684		
	November-02	146026	$7,315			1861.9	$7,645			71,100	$1,875		
	December-02	160512	$7,571			1592.8	$7,120			47,400	$1,193		
	QUARTER TTLS	461790	$22,842			4218.9	$17,292			182,900	$4,752		
SECOND QUARTER	January-03	151025	$5,997			2306.5	$10,916			77900	$2,100		
	February-03	135481	$7,663			2279.5	$12,095			73350	$1,982		
	March-03	140660	$7,600			1558.1	$10,832			64900	$1,754		
	QUARTER TTLS	427166	$21,260			6144.1	$33,843			216,150	$5,836		
THIRD QUARTER	April-03	12764	$8,042			846.4	$5,044			60,400	$1,613		
	May-03	162845	$10,071			566.3	$3,906			66,500	$1,759		
	June-03	151370	$10,293			233.8	$1,835			58,200	$1,760		
	QUARTER TTLS	326979	$28,406			1646.5	$10,785			185,100	$5,132		
FORTH QUARTER	July-03												
	August-03												
	September-03												
	QUARTER TTLS												
FISCAL YEAR TOTAL		1215935	$72,508			12009.50	$61,920			584,150	$15,720		
STATE NUMBER OF SEPARATELY BILLED METER POINTS		8				12				1			

SPACE FOR ADDITIONAL COMMENTS:

QUENTIN BURDICK JOB CORPS CENTER
QUARTERLY ENERGY CONSUMPTION REPORT
3RD QUARTER 2003

ELECTRICITY	Apr KWH	COST	May KWH	COST	Jun KWH	COST	QUARTERLY KWH	COST
BLDG 26, 27, 28	28480	$1,514	40480	$2,220	41760	$2,309	110720	$6,043
BLDG 25	27040	$1,541	29440	$1,890	24800	$2,051	81280	$5,482
BLDG 4	4025	$285	4749	$383	5196	$408	13970	$1,076
BLDG 23	24160	$1,204	27200	$1,433	24800	$1,405	76160	$4,042
BLDG 22	25520	$1,456	27680	$1,675	26480	$1,786	79680	$4,917
BLDG 24	16800	$1,042	18560	$1,371	16160	$1,330	51520	$3,743
BLDG 10	15920	$947	13920	$1,040	10960	$920	40800	$2,907
BLDG 3	819	$53	816	$59	1214	$84	2849	$196
TOTALS	142764	$8,042	162845	$10,071	151370	$10,293	456979	$28,406
NATURAL GAS	**MCF**	**COST**	**MCF**	**COST**	**MCF**	**COST**	**MCF**	**COST**
BLDG 26, 27, 28	181.3	$1,035	156.1	$992	63	$501	400.4	$2,528
BLDG 25	220.8	$1,250	125.4	$808	67.1	$530	413.3	$2,588
BLDG 4	5.2	$43	4.1	$41	1.1	$23	10.4	$107
BLDG 23	172.9	$980	138.7	$887	80.8	$365	392.4	$2,232
BLDG 22	33.4	$231	13.5	$137	0	$51	46.9	$419
BLDG 24	143.7	$831	70.8	$481	9.3	$118	223.8	$1,430
BLDG 7	12.2	$116	8.5	$107	0	$51	20.7	$274
BLDG 8	23.5	$177	14.3	$142	0	$15	37.8	$334
BLDG 9	33.3	$231	15.3	$148	1.7	$63	50.3	$442
BLDG 12	1.6	$23	0.9	$22	0	$15	2.5	$60
BLDG 3	7.7	$52	6.7	$51	2	$23	16.4	$126
BLDG 18	10.8	$75	12	$90	8.8	$80	31.6	$245
TOTALS	846.4	$5,044	566.3	$3,906	233.8	$1,835	1646.5	$10,785
WATER	**CCF**	**COST**	**CCF**	**COST**	**CCF**	**COST**	**CCF**	**COST**
	60400	$1,613	66500	$1,759	58200	$1,760	185100	$5,132

QUARTERLY ENERGY CONSUMPTION REPORT

Energy Coordinator:
Prepared by:
Phone Number:
FAX No:
E-Mail Address:
E-mail report to:

Center: BURDICK JOB CORPS CENTER
Ctr No. 808
For the 2nd Quarter, FY 2003
Date: 4/28/03

Please save this file using your Center's name

QUARTERS	FISCAL YEAR 2002	ELECTRICITY		FUEL OIL TOTAL ALL TYPES		NATURAL GAS		PROPANE		WATER		OTHER FUELS	
		KWH	COST $	GAL	COST $	MCF	COST $	GAL	COST $	CCF	COST $	STATE	COST $
FIRST QUARTER	October-02	155252	$7,956			764.2	$2,527			64,400	$1,684		
	November-02	146026	$7,315			1861.9	$7,645			71,100	$1,875		
	December-02	160512	$7,571			1592.8	$7,120			47,400	$1,193		
	QUARTER TTLS	461790	$22,842			4218.9	$17,292			182,900	$4,752		
SECOND QUARTER	January-03	151025	$5,997			2306.5	$10,916			77900	$2,100		
	February-03	135481	$7,663			2279.5	$12,095			73350	$1,982		
	March-03	140660	$7,600			1558.1	$10,832			64900	$1,754		
	QUARTER TTLS	427166	$21,260			6144.1	$33,843			216,150	$5,836		
THIRD QUARTER	April-03												
	May-03												
	June-03												
	QUARTER TTLS												
FORTH QUARTER	July-03												
	August-03												
	September-03												
	QUARTER TTLS												
FISCAL YEAR TOTAL		888956	$44,102			10363.00	$51,135			399,050	$10,588		
STATE NUMBER OF SEPARATELY BILLED METER POINTS		8				12				1			

SPACE FOR ADDITIONAL COMMENTS:

QUENTIN BURDICK JOB CORPS CENTER
QUARTERLY ENERGY CONSUMPTION REPORT
2ND QUARTER 2003

ELECTRICITY	Jan KWH	COST	Feb KWH	COST	Mar KWH	COST	QUARTERLY KWH	COST
BLDG 26, 27, 28	28480	$1,315	2768	$1,221	25440	$1,164	56688	$3,700
BLDG 25	28480	$1,518	30400	$1,583	26560	$1,515	85440	$4,616
BLDG 4	3915	$241	4126	$259	3785	$251	11826	$751
BLDG 23	22080	$938	23520	$1,011	21920	$1,094	67520	$3,043
BLDG 22	25680	$1.181	30240	$1,401	26080	$1,397	82000	$3,979
BLDG 24	15680	$767	16960	$833	15840	$1,029	48480	$2,629
BLDG 10	25440	$1,279	26240	$1,283	19920	$1,083	71600	$3,645
BLDG 3	1270	$73	1227	$72	1115	$67	3612	$212
TOTALS	151025	$7,312	135481	$7,663	140660	$7,600	427166	$22,575
NATURAL GAS	**MCF**	**COST**	**MCF**	**COST**	**MCF**	**COST**	**MCF**	**COST**
BLDG 26, 27, 28	427.7	$1,988	483.4	$2,532	310.6	$2,176	1221.7	$6,696
BLDG 25	591.1	$2,729	681	$3,545	403.4	$2,811	1675.5	$9,085
BLDG 4	43.6	$212	47.3	$258	20.9	$158	111.8	$628
BLDG 23	374.6	$1,748	422.2	$2,218	278.1	$1,954	1074.9	$5,920
BLDG 22	158.6	$768	190.2	$1,029	106.3	$479	455.1	$2,276
BLDG 24	275.5	$1,298	45	$251	193.9	$1,377	514.4	$2,926
BLDG 7	101.6	$510	84.6	$488	40.5	$328	226.7	$1,326
BLDG 8	86.1	$440	99.8	$563	52.7	$412	238.6	$1,415
BLDG 9	130.5	$641	109.9	$559	85.4	$635	325.8	$1,835
BLDG 12	19.9	$105	20.6	$122	9.4	$80	49.9	$307
BLDG 3	54.4	$264	60.5	$329	33.7	$245	148.6	$838
BLDG 18	42.9	$213	35	$201	23.2	$177	101.1	$591
TOTALS	2306.5	$10,916	2279.5	$12,095	1558.1	$10,832	6144.1	$33,843
WATER	**CCF**	**COST**	**CCF**	**COST**	**CCF**	**COST**	**CCF**	**COST**
	77900	$2,100	73350	$1,982	64900	$1,754	216150	$5,836

QUARTERLY ENERGY CONSUMPTION REPORT

Energy Coordinator:
Prepared by:
Phone Number:
FAX No:
E-Mail Address:
E-mail report to:

Center: BURDICK JOB CORPS CENTER
Ctr No. 808
For the 1st Quarter, FY 2003
Date: 1/28/03

Please save this file using your Center's name

QUARTERS	FISCAL YEAR 2002	ELECTRICITY		FUEL OIL TOTAL ALL TYPES		NATURAL GAS		PROPANE		WATER		OTHER FUELS	
		KWH	COST $	GAL	COST $	MCF	COST $	GAL	COST $	CCF	COST $	STATE	COST $
FIRST QUARTER	October-02	155252	$7,956			764.2	$2,527			64,400	$1,684		
	November-02	146026	$7,315			1861.9	$7,645			71,100	$1,875		
	December-02	160512	$7,571			1592.8	$7,120			47,400	$1,193		
	QUARTER TTLS	461790	$22,842			4218.9	$17,292			182,900	$4,752		
SECOND QUARTER	January-03												
	February-03												
	March-03												
	QUARTER TTLS												
THIRD QUARTER	April-03												
	May-03												
	June-03												
	QUARTER TTLS												
FORTH QUARTER	July-03												
	August-03												
	September-03												
	QUARTER TTLS												
FISCAL YEAR TOTAL		461790	$22,842			4218.90	$17,292			182,900	$4,752		
STATE NUMBER OF SEPARATELY BILLED METER POINTS		8				12				1			

SPACE FOR ADDITIONAL COMMENTS:

QUENTIN BURDICK JOB CORPS CENTER
QUARTERLY ENERGY CONSUMPTION REPORT
1ST QUARTER 2003

ELECTRICITY	Oct KWH	COST	Nov KWH	COST	Dec KWH	COST	QUARTERLY KWH	COST
BLDG 26, 27, 28	26560	$1,271	29664	$1,349	33440	$1,416	89664	$4,036
BLDG 25	31360	$1,845	25600	$1,453	27680	$1,514	84640	$4,812
BLDG 4	3879	$259	3250	$205	3882	$256	11011	$720
BLDG 23	21760	$987	23328	$1,077	24320	$1,040	69408	$3,104
BLDG 22	34400	$1,587	25840	$1,284	28880	$1,284	89120	$4,155
BLDG 24	15520	$796	15424	$781	18080	$831	49024	$2,408
BLDG 10	20560	$1,138	21728	$1,094	22960	$1,156	65248	$3,388
BLDG 3	1203	$73	1192	$72	1270	$74	3665	$219
TOTALS	155242	$7,956	146026	$7,315	160512	$7,571	461780	$22,842
NATURAL GAS	MCF	COST	MCF	COST	MCF	COST	MCF	COST
BLDG 26, 27, 28	184.3	$579	332.9	$1,369	290.2	$1,260	807.4	$3,208
BLDG 25	227.6	$709	479.3	$1,960	339.1	$1,463	1046	$4,132
BLDG 4	5.6	$28	32.2	$146	31.4	$145	69.2	$319
BLDG 23	180.6	$568	324.8	$1,336	275.6	$1,198	781	$3,102
BLDG 22	18	$79	102.7	$439	84.4	$401	205.1	$919
BLDG 24	72	$241	242.4	$1,004	278.1	$1,209	592.5	$2,454
BLDG 7	6.1	$38	34.4	$163	56.1	$283	96.6	$484
BLDG 8	16.1	$65	75.6	$321	65.6	$334	157.3	$720
BLDG 9	27.4	$107	109.2	$466	77.3	$371	213.9	$944
BLDG 12	3.6	$21	17.8	$88	20.7	$114	42.1	$223
BLDG 3	13.7	$50	72.3	$179	40.4	$183	126.4	$412
BLDG 18	9.2	$42	38.3	$174	33.9	$159	81.4	$375
TOTALS	764.2	$2,527	1861.9	$7,645	1592.8	$7,120	4218.9	$17,292
WATER	CCF	COST	CCF	COST	CCF	COST	CCF	COST
	64400	$1,684	71100	$1,875	47400	$1,193	182900	$4,752

QUARTERLY ENERGY CONSUMPTION REPORT

Energy Coordinator:

Prepared by:

Phone Number:
FAX No:
E-Mail Address:

E-mail report to:

Center: BURDICK JOB CORPS CENTER

Ctr No. 808

For the 4th Quarter, FY 2002
Date: 10/28/02

Please save this file using your Center's name

QUARTERS	FISCAL YEAR 2002	ELECTRICITY		FUEL OIL TOTAL ALL TYPES		NATURAL GAS		PROPANE		WATER		OTHER FUELS	
		KWH	COST $	GAL	COST $	MCF	COST $	GAL	COST $	CCF	COST $	STATE	COST $
FIRST QUARTER	October-01	140515	$8,547			991.8	$3,502			69,600	$1,025		
	November-01	152219	$8,954			1412.1	$5,849			73,200	$1,121		
	December-01	157679	$7,945			1771.5	$6,935			68,700	$1,052		
	QUARTER TTLS	450413	$25,446			4175.4	$16,286			211,500	$3,198		
SECOND QUARTER	January-02	151153	$7,193			1704.3	$6,681			46400	$679		
	February-02	145801	$7,230			1663.0	$5,878			74700	$1,185		
	March-02	146242	$7,116			1832.1	$6,438			54500	$1,393		
	QUARTER TTLS	443196	$21,539			5199.4	$18,997			175,600	$3,257		
THIRD QUARTER	April-02	131836	$5,914			1037.4	$4,817			50,500	$1,286		
	May-02	144958	$9,541			685.8	$2,888			54,200	$1,371		
	June-02	166010	$7,926			309.7	$1,284			54,800	$1,407		
	QUARTER TTLS	442804	$23,381			2032.9	$8,989			159,500	$4,064		
FORTH QUARTER	July-02	169695	$11,028			202.0	$816			42,400	$1,057		
	August-02	170553	$11,029			329.7	$1,326			105,200	$4,502		
	September-02	162994	$7,756			764.2	$2,527			63,300	$1,644		
	QUARTER TTLS	503242	$29,813			1295.9	$4,669			210,900	$7,203		
FISCAL YEAR TOTAL		1839655	$100,179			12703.60	$48,941			757,500	$17,722		
STATE NUMBER OF SEPARATELY BILLED METER POINTS		8				12				1			

SPACE FOR ADDITIONAL COMMENTS:

QUENTIN BURDICK JOB CORPS CENTER
QUARTERLY ENERGY CONSUMPTION REPORT
4th QUARTER 2002

ELECTRICITY	Jul KWH	COST	Aug KWH	COST	Sept KWH	COST	QUARTERLY KWH	COST
BLDG 26, 27, 28	41120	$2,346	41280	$2,277	32000	$1,716	114400	$6,339
BLDG 25	32800	$2,401	32960	$2,390	33280	$2,047	99040	$6,838
BLDG 4	5732	$429	5214	$391	4449	$322	15395	$1,142
BLDG 23	29440	$1,680	29920	$1,807	25280	$1,396	84640	$4,883
BLDG 22	30720	$1,829	30480	$1,841	36880	$1,933	98080	$5,603
BLDG 24	15840	$1,314	16960	$1,299	15360	$1,056	48160	$3,669
BLDG 10	12480	$924	12320	$927	14480	$923	39280	$2,774
BLDG 3	1563	$105	1419	$97	1265	$79	4247	$281
TOTALS	169695	$11,028	170553	$11,029	162994	$9,472	503242	$31,529
NATURAL GAS	**MCF**	**COST**	**MCF**	**COST**	**MCF**	**COST**	**MCF**	**COST**
BLDG 26, 27, 28	62.7	$219	97.5	$359	184.3	$579	344.5	$1,157
BLDG 25	80.3	$274	124.2	$451	227.6	$709	432.1	$1,434
BLDG 4	0.4	$10	1	$12	5.6	$28	7	$50
BLDG 23	45.3	$165	82.8	$308	180.6	$568	308.7	$1,041
BLDG 22	0	$17	4.2	$34	18	$79	22.2	$130
BLDG 24	8.9	$49	12.5	$66	72	$241	93.4	$356
BLDG 7	0	$17	0.1	$17	6.1	$38	6.2	$72
BLDG 8	0	$9	0	$9	16.1	$65	16.1	$83
BLDG 9	1.5	$22	3.3	$30	27.4	$107	32.2	$159
BLDG 12	0	$9	0	$9	3.6	$21	3.6	$39
BLDG 3	1.4	$11	2.2	$15	13.7	$50	17.3	$76
BLDG 18	1.5	$14	1.9	$16	9.2	$42	12.6	$72
TOTALS	202	$816	329.7	$1,326	764.2	$2,527	1295.9	$4,669
WATER	**CCF**	**COST**	**CCF**	**COST**	**CCF**	**COST**	**CCF**	**COST**
	42400	$1,057	105200	$4,502	63300	$1,644	210900	$7,203