

WEISER IRRIGATION DISTRICT,
P.O. BOX 591
WEISER, IDAHO 83672

AUGUST 27, 2005

117-8 RECEIVED
AUG 30 2005
DEPARTMENT OF
WATER RESOURCES

DANIELLE FAVREAU
IDAHO DEPT OF WATER RESOURCES
322 EAST FRONT STREET
BOISE, IDAHO 83720-0098

Re: Galloway Dam

Dear Danielle:

In the last 7 years, the maximum level reached was 295.51 cfs on May 14, 2001. We typically do not exceed 270 cfs due to limitation of various flume structures under Mann Creek.

I am including copy of the geologic survey information for 1920 through 1950. The canal was enlarged in the 1960s. In the past 10 years we have done extensive maintenance and started a aquatic weed program. We have been able to increase the flow through the canal keeping it a constant level using spill structures at various creeks. I am including data for the years 1998, 2000, 2001, 2002 and portion of 2005.

Sincerely yours,

Jay Edwards
Sec.

Enc.

467 Weiser Irrigation District Canal near Weiser, Idaho

Location.--Lat 44°15', long. 116°51', in sec. 32, T. 11 N., R. 4 W., on left bank 3 1/4 miles downstream from headworks of canal and 7 miles east of Weiser.

Gage.--Water-stage recorder. Altitude of gage is 2,160 ft, revised. (by barometer).

Extremes.--1920-50: Maximum daily discharge, 213 cfs July 1, 1947; no flow at times when gates were closed.

Remarks.--Canal diverts water from right bank of Weiser River in sec. 35, T. 11 N., R. 4 W., for irrigation of about 11,700 acres including about 1,200 acres irrigated from five diversions above station. Prior to 1932, the diversion point was in sec. 2, T. 10 N., R. 4 W.

Monthly and yearly runoff, in acre-feet

Water year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The year
1920	-	-	-	-	-	-	-	10,200	11,300	7,810	4,720	4,730	-
1921	-	-	-	-	-	-	-	-	8,300	7,380	-	-	-
1922	-	-	-	-	-	-	-	9,820	9,720	7,990	4,080	-	-
1923	-	-	-	-	-	-	-	10,100	10,000	9,100	-	-	-
1924	-	-	-	-	-	-	5,370	11,200	7,140	4,730	1,620	922	-
1925	1,940	-	-	-	-	-	-	11,300	10,400	7,690	6,890	3,990	-
1926	-	-	-	-	-	-	-	10,100	8,450	6,210	4,210	-	-
1927	-	-	-	-	-	-	-	9,950	9,520	9,900	8,180	6,310	-
1928	-	-	-	-	-	-	-	11,200	11,500	8,980	8,060	-	-
1929	-	-	-	-	-	-	-	10,800	9,780	8,670	5,180	-	-
1930	-	-	-	-	-	-	8,930	11,100	9,820	8,450	7,810	4,060	-
1931	-	-	-	-	-	-	3,620	9,590	8,980	8,420	7,070	3,090	-
1932	560	-	-	-	-	-	3,080	10,800	9,760	10,000	9,410	4,750	-
1933	-	-	-	-	-	-	3,170	9,960	11,000	10,000	8,670	5,160	-
1934	3,350	-	-	-	-	-	11,440	11,820	9,230	8,140	6,470	-	-
1935	-	-	-	-	-	-	8,710	12,100	11,540	7,670	7,970	4,970	-
1936	1,470	-	-	-	-	-	-	11,850	10,760	9,160	8,640	4,600	-
1937	-	-	-	-	-	-	-	10,520	9,990	8,850	8,740	5,540	-
1938	-	-	-	-	-	-	-	11,800	11,440	10,790	9,420	7,640	-
1939	-	-	-	-	-	-	-	12,240	10,960	8,570	9,080	5,790	-
1940	-	-	-	-	-	-	-	11,310	11,230	9,790	9,590	5,900	-
1941	2,360	-	-	-	-	-	8,400	11,560	9,710	10,980	10,430	7,730	-
1942	3,890	-	-	-	-	-	3,550	9,600	10,130	11,570	11,360	9,320	-
1943	-	-	-	-	-	-	4,660	11,400	10,030	11,390	9,810	8,880	-
1944	5,110	-	-	-	-	-	8,840	10,710	11,120	10,640	9,830	8,010	-
1945	-	-	-	-	-	-	4,240	11,620	11,090	11,540	11,500	9,110	-
1946	-	-	-	-	-	-	5,440	11,680	11,760	11,740	11,970	10,070	-
1947	5,390	2,260	-	-	-	-	5,310	11,750	10,290	11,970	11,200	10,080	-
1948	4,200	-	-	-	-	-	1,290	8,050	10,840	12,050	11,600	9,260	-
1949	-	-	-	-	-	-	6,250	11,350	11,500	10,970	9,850	7,410	-
1950	1,890	103	61	76	76	49	4,570	10,160	11,000	11,760	11,040	9,770	60,560

of River near Weiser, Idaho

Year	July	Aug.	Sept.	The year
1950	590	158	103	-
1951	-	-	-	-
1952	-	-	-	-
1953	259	*83.3	*129	-
1954	*1,050	*231	*235	*1,690
1955	*398	*113	*160	-
1956	*361	*69.1	*77.5	-
1957	*784	*199	*124	*1,340
1958	*134	*47.0	*84.0	-
1959	*372	*62.5	*62.9	*1,300
1960	*392	*60.7	*51.0	*991
1961	*326	*55.5	*113	*1,350
1962	*458	*85.2	*55.7	*2,020
1963	-	-	-	-
1964	587	23.0	33.3	-
1965	218	104	202	1,030
1966	550	116	75.6	1,180
1967	224	65.9	127	1,000
1968	-	-	-	-

of acre-feet

Year	July	Aug.	Sept.	The year
1950	36.3	8.49	6.14	-
1951	-	-	-	-
1952	-	-	-	-
1953	15.9	*5.12	*7.68	-
1954	*64.6	*14.2	*14.0	*1,110
1955	*24.5	*6.95	*9.52	-
1956	*22.2	*4.25	*4.61	-
1957	*48.2	*12.2	*7.38	*971
1958	*8.24	*2.89	*5.00	-
1959	*22.9	*3.84	*3.74	*941
1960	*24.1	*3.73	*3.03	*719
1961	*20.0	*3.41	*6.72	*973
1962	*28.0	*5.24	*3.31	*1,470
1963	-	-	-	-
1964	1.8	1.41	1.98	-
1965	.4	6.40	12.0	747
1966	.8	7.13	4.50	857
1967	.8	4.05	7.56	727
1968	-	-	-	-

second

Runoff in acre-feet	Calendar year	
	Mean	Runoff in acre-feet
-	-	-
-	-	-
-	*680	*492,000
*1,110,000	-	-
-	-	-
*971,000	-	-
-	-	-
*941,000	*1,250	*904,000
*719,000	*1,010	*733,000
*973,000	*1,370	*994,000
*1,470,000	*1,830	*1,400,000
-	-	-
-	988	716,000
747,000	1,030	749,000
857,000	1,210	874,000
727,000	968	702,000
-	-	-

Rept., Pt. 4.
Rept., Pt. 4.
Rept., Pt. 4.

468. Mann Creek near Weiser, Idaho

Location.--Lat 44°24', long. 116°54', in sec. 11, T. 12 N., R. 5 W., on left bank at Richards Ranch, 11 miles northeast of Weiser and 12 miles upstream from mouth.

Drainage area.--56 sq mi, approximately.

Gage.--Staff gage. Altitude of gage is 2,830 ft (from topographic map). Prior to July 11, 1945, staff gages at several sites and datums within 300 ft.

Average discharge.--15 years (1911-13, 1937-50), 41.2 cfs.

Extremes.--1911-13, 1920, 1937-50: Maximum discharge, 1,540 cfs Mar. 27, 1940 (gage height, 5.45 ft, from flood mark, site and datum then in use), from rating curve extended above slope-area determination at gage height 4.21 ft; no flow Aug. 18 to Sept. 22, 1937, July 31 to Sept. 13, 1939.

Remarks.--One diversion for irrigation above station

Monthly and yearly mean discharge, in cubic feet per second

Water year	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	The year
1911	-	-	-	-	-	-	117	101	36.5	4.93	0.47	0.66	-
1912	3.50	7.28	6.19	8.50	24.1	49.6	168	173	37.2	9.17	4.00	2.61	41.1
1913	5.01	8.36	6.19	9.64	11.7	46.0	194	120	20.3	10.7	1.40	1.13	36.2
1920	-	-	-	-	-	-	-	-	-	-	.38	1.59	-
1921	6.43	-	-	-	-	-	-	-	-	-	-	-	-
1937	-	-	-	-	-	-	-	81.0	13.2	2.45	.39	.13	-
1938	2.41	14.5	51.3	25.2	40.0	162	334	196	34.6	10.0	3.70	2.65	73.1
1939	4.68	6.21	7.01	6.78	8.05	97.8	102	21.5	8.15	2.00	0	.47	22.1
1940	2.01	2.83	3.87	11.0	107	240	214	73.1	14.5	4.22	.79	3.28	56.0

May 1935

12900/30/1.483 = 203.3

Extremes 213 cfs 7-1-47

1998

DATE	CFS
04/27	172
04/28	180
05/02	191
05/04	191
05/13	156
06/30	224
07/02	209
07/06	215
07/10	213
07/13	212
07/14	228
07/15	226
07/17	224
07/23	218
07/28	227
07/30	227
07/31	225
08/01	223
08/02	201
08/05	224
08/06	210
08/10	206
08/17	192
08/20	224
08/31	199
09/11	174
09/25	117
10/01	133
10/08	125

~~285~~

206 avg.

TIME	DATE	FLOW (CFS)	SUBMERGED FLOW
	7/3/00 Average	295.2	224.36
	7/4/00 Average	290.7	220.96
	7/5/00 Average	289.6	220.09
	7/6/00 Average	296.5	225.33
	7/7/00 Average	299.0	227.22
	7/8/00 Average	297.5	226.13
	7/9/00 Average	287.9	218.82
	7/10/00 Average	296.1	225.02
	7/11/00 Average	288.8	219.52
	7/12/00 Average	282.3	214.53
	7/13/00 Average	304.4	231.36
	7/14/00 Average	304.5	231.39
	7/15/00 Average	305.2	231.92
	7/16/00 Average	305.7	232.35
	7/17/00 Average	307.3	233.52
	7/18/00 Average	307.5	233.68
	7/19/00 Average	307.9	233.97
	7/20/00 Average	308.2	234.22
	7/21/00 Average	306.0	232.54
	7/22/00 Average	306.7	233.09
	7/23/00 Average	309.6	235.26
	7/24/00 Average	307.2	233.46
	7/25/00 Average	301.3	229.00
	7/26/00 Average	300.7	228.55
	7/27/00 Average	305.4	232.12
	7/28/00 Average	311.2	236.49
	7/29/00 Average	310.5	235.99
	7/30/00 Average	305.7	232.30
	7/31/00 Average	306.7	233.10
	8/1/00 Average	311.2	236.49
	8/2/00 Average	313.9	238.56
	8/3/00 Average	314.9	239.29
	8/4/00 Average	313.6	238.35
	8/5/00 Average	316.5	240.57
	8/6/00 Average	316.8	240.80
	8/7/00 Average	316.7	240.69
	8/8/00 Average	317.7	241.45
	8/9/00 Average	315.5	239.81
	8/10/00 Average	315.0	239.36
	8/11/00 Average	311.8	236.96
	8/12/00 Average	306.9	233.28
	8/13/00 Average	306.6	233.00
	8/14/00 Average	311.3	236.61
	8/15/00 Average	312.7	237.66
	8/16/00 Average	309.3	235.04
	8/17/00 Average	304.9	231.73
	8/18/00 Average	308.1	234.16
	8/19/00 Average	310.6	236.09

8/20/00 Average	308.8	234.65
8/21/00 Average	310.8	236.24
8/22/00 Average	312.2	237.24
8/23/00 Average	310.5	235.96
8/24/00 Average	308.8	234.66
8/25/00 Average	308.1	234.17
8/26/00 Average	306.5	232.92
8/27/00 Average	310.6	236.03
8/28/00 Average	312.7	237.64
8/29/00 Average	314.2	238.83
8/30/00 Average	301.5	229.17
8/31/00 Average	287.3	218.38
9/1/00 Average	291.2	221.29
9/2/00 Average	307.7	233.86
9/3/00 Average	321.8	244.54
9/4/00 Average	335.3	254.82
9/5/00 Average	293.8	223.31
9/6/00 Average	264.6	201.08
9/7/00 Average	266.7	202.69
9/8/00 Average	259.8	197.48
9/9/00 Average	255.3	194.04
9/10/00 Average	253.3	192.52
9/11/00 Average	253.2	192.46
9/12/00 Average	249.8	189.86
9/13/00 Average	245.9	186.87
9/14/00 Average	228.8	173.88
9/15/00 Average	203.5	154.68
9/16/00 Average	170.2	129.39
9/17/00 Average	166.7	126.72
9/18/00 Average	175.0	133.02
9/19/00 Average	159.2	120.97
9/20/00 Average	150.3	114.26
9/21/00 Average	139.9	106.32
9/22/00 Average	146.6	111.42
9/23/00 Average	156.2	118.72
9/24/00 Average	179.7	136.59
9/25/00 Average	182.4	138.64
9/26/00 Average	180.6	137.24
9/27/00 Average	170.2	129.37
9/28/00 Average	163.6	124.37
9/29/00 Average	250.6	190.43
9/30/00 Average	252.3	191.72
10/1/00 Average	246.8	187.53
10/2/00 Average	245.2	186.38
10/3/00 Average	245.0	186.16
10/4/00 Average	226.7	172.31
10/5/00 Average	229.7	174.59
10/6/00 Average	224.8	170.88
10/7/00 Average	222.9	169.38

TIME	DATE	FLOW	SUBMERGED FLOW
	4/18/01 Average	237.7	180.67
	4/19/01 Average	255.3	193.99
	4/20/01 Average	263.5	200.27
	4/21/01 Average	258.7	196.60
	4/22/01 Average	252.9	192.22
	4/23/01 Average	268.4	203.97
	4/24/01 Average	281.9	214.25
	4/25/01 Average	298.9	227.13
	4/26/01 Average	331.5	251.96
	4/27/01 Average	352.7	268.02
	4/28/01 Average	350.8	266.60
	4/29/01 Average	325.1	247.08
	4/30/01 Average	327.1	248.57
	5/1/01 Average	341.6	259.64
	5/2/01 Average	333.4	253.38
	5/3/01 Average	317.8	241.49
	5/4/01 Average	316.1	240.26
	5/5/01 Average	331.5	251.97
	5/6/01 Average	329.0	250.04
	5/7/01 Average	320.4	243.49
	5/8/01 Average	324.6	246.70
	5/9/01 Average	340.8	258.99
	5/10/01 Average	337.8	256.72
	5/11/01 Average	336.8	255.95
	5/12/01 Average	345.5	262.58
	5/13/01 Average	377.2	286.64
	5/14/01 Average	380.7	289.31
	5/15/01 Average	388.8	295.51
	5/16/01 Average	377.5	286.91
	5/17/01 Average	356.4	270.85
	5/18/01 Average	360.9	274.30
	5/19/01 Average	354.9	269.75
	5/20/01 Average	344.6	261.91
	5/21/01 Average	345.0	262.23
	5/22/01 Average	356.7	271.05
	5/23/01 Average	367.2	279.07
	5/24/01 Average	364.2	276.81
	5/25/01 Average	365.3	277.63
	5/26/01 Average	356.1	270.65
	5/27/01 Average	340.5	258.80
	5/28/01 Average	332.9	252.97
	5/29/01 Average	325.6	247.43
	5/30/01 Average	358.7	272.60
	5/31/01 Average	358.5	272.46
	6/1/01 Average	369.8	281.02
	6/2/01 Average	356.5	270.95
	6/3/01 Average	354.2	269.21
	6/4/01 Average	357.8	271.90

6/5/01 Average	354.0	269.04
6/6/01 Average	356.4	270.89
6/7/01 Average	356.7	271.09
6/8/01 Average	345.7	262.74
6/9/01 Average	334.1	253.93
6/10/01 Average	310.4	235.93
6/11/01 Average	296.5	225.31
6/12/01 Average	343.2	260.80
6/13/01 Average	360.5	273.95
6/14/01 Average	349.8	265.84
6/15/01 Average	336.3	255.57
6/16/01 Average	331.1	251.63
6/17/01 Average	319.5	242.83
6/18/01 Average	293.3	222.88
6/19/01 Average	262.5	199.51
6/20/01 Average	301.1	228.82
6/21/01 Average	353.1	268.35
6/22/01 Average	336.7	255.91
6/23/01 Average	324.0	246.23
6/24/01 Average	322.5	245.09
6/25/01 Average	335.9	255.31
6/26/01 Average	326.1	247.82
6/27/01 Average	293.5	223.09
6/28/01 Average	284.3	216.06
6/29/01 Average	288.2	219.00
6/30/01 Average	270.5	205.55
7/1/01 Average	250.4	190.34
7/2/01 Average	221.3	168.18
7/3/01 Average	250.7	190.53
7/4/01 Average	224.7	170.75
7/5/01 Average	252.0	191.50
7/6/01 Average	296.7	225.47
7/7/01 Average	301.6	229.23
7/8/01 Average	300.8	228.63
7/9/01 Average	298.3	226.67
7/10/01 Average	292.8	222.50
7/11/01 Average	280.1	212.86
7/12/01 Average	277.0	210.54
7/13/01 Average	274.4	208.54
7/14/01 Average	268.6	204.14
7/15/01 Average	274.6	208.71
7/16/01 Average	285.4	216.90
7/17/01 Average	290.8	220.99
7/18/01 Average	298.1	226.52
7/19/01 Average	289.3	219.86
7/20/01 Average	275.1	209.06
7/21/01 Average	277.5	210.89
7/22/01 Average	261.2	198.50
7/23/01 Average	249.6	189.68

TIME	DATE	FLOW	SUBMERGED FLOW
	6/9/02 Average	260.13	197.70
	6/10/02 Average	263.67	200.39
	6/11/02 Average	267.39	203.22
	6/12/02 Average	273.69	208.00
	6/13/02 Average	274.21	208.40
	6/14/02 Average	290.07	220.45
	6/15/02 Average	291.42	221.48
	6/16/02 Average	296.02	224.98
	6/17/02 Average	294.60	223.90
	6/18/02 Average	276.89	210.44
	6/19/02 Average	281.67	214.07
	6/20/02 Average	263.33	200.13
	6/21/02 Average	264.73	201.19
	6/22/02 Average	274.97	208.98
	6/23/02 Average	271.72	206.51
	6/24/02 Average	268.15	203.80
	6/25/02 Average	285.33	216.85
	6/26/02 Average	294.44	223.78
	6/27/02 Average	292.50	222.30
	6/28/02 Average	293.49	223.05
	6/29/02 Average	291.93	221.87
	6/30/02 Average	298.43	226.81
	7/1/02 Average	295.81	224.81
	7/2/02 Average	292.45	222.26
	7/3/02 Average	300.15	228.11
	7/4/02 Average	292.74	222.49
	7/5/02 Average	289.79	220.24
	7/6/02 Average	283.73	215.63
	7/7/02 Average	291.29	221.38
	7/8/02 Average	286.75	217.93
	7/9/02 Average	295.71	224.74
	7/10/02 Average	290.13	220.50
	7/11/02 Average	277.95	211.24
	7/12/02 Average	289.60	220.09
	7/13/02 Average	293.77	223.27
	7/14/02 Average	295.51	224.59
	7/15/02 Average	296.59	225.41
	7/16/02 Average	295.33	224.45
	7/17/02 Average	296.69	225.49
	7/18/02 Average	302.74	230.08
	7/19/02 Average	294.70	223.97
	7/20/02 Average	292.44	222.26
	7/21/02 Average	293.79	223.28
	7/22/02 Average	297.67	226.23
	7/23/02 Average	291.36	221.44
	7/24/02 Average	296.36	225.23
	7/25/02 Average	297.21	225.88
	7/26/02 Average	295.06	224.25

7/27/02 Average	292.37	222.20
7/28/02 Average	294.06	223.48
7/29/02 Average	296.36	225.23
7/30/02 Average	298.36	226.75
7/31/02 Average	297.93	226.43
8/1/02 Average	298.61	226.94
8/2/02 Average	295.26	224.40
8/3/02 Average	294.18	223.58
8/4/02 Average	285.28	216.81
8/5/02 Average	270.29	205.42
8/6/02 Average	268.92	204.38
8/7/02 Average	269.55	204.86
8/8/02 Average	285.49	216.97
8/9/02 Average	290.02	220.41
8/10/02 Average	290.30	220.63
8/11/02 Average	292.92	222.62
8/12/02 Average	290.55	220.82
8/13/02 Average	280.41	213.11
8/14/02 Average	292.67	222.43
8/15/02 Average	291.56	221.58
8/16/02 Average	289.65	220.13
8/17/02 Average	288.84	219.51
8/18/02 Average	289.39	219.93
8/19/02 Average	294.48	223.80
8/20/02 Average	288.67	219.39
8/21/02 Average	283.57	215.51
8/22/02 Average	281.81	214.17
8/23/02 Average	289.24	219.83
8/24/02 Average	300.69	228.53
8/25/02 Average	306.90	233.24
8/26/02 Average	302.19	229.66
8/27/02 Average	292.88	222.59
8/28/02 Average	278.09	211.35
8/29/02 Average	295.13	224.30
8/30/02 Average	299.62	227.71
8/31/02 Average	285.00	216.60
9/1/02 Average	286.09	217.43
9/2/02 Average	275.81	209.62
9/3/02 Average	214.49	163.02
9/4/02 Average	202.92	154.22
9/5/02 Average	179.78	136.63
9/6/02 Average	168.36	127.95
9/7/02 Average	170.49	129.57
9/8/02 Average	208.14	158.18
9/9/02 Average	219.72	166.99
9/10/02 Average	225.52	171.39
9/11/02 Average	231.61	176.02
9/12/02 Average	222.26	168.92
9/13/02 Average	212.26	161.32

9/14/02 Average	191.60	145.62
9/15/02 Average	186.22	141.53
9/16/02 Average	190.78	145.00
9/17/02 Average	192.08	145.98
9/18/02 Average	219.12	166.53
9/19/02 Average	251.15	190.88
9/20/02 Average	234.21	178.00
9/21/02 Average	227.49	172.89
9/22/02 Average	210.10	159.68
9/23/02 Average	192.70	146.45
9/24/02 Average	197.74	150.28
9/25/02 Average	185.64	141.09
9/26/02 Average	166.05	126.20
9/27/02 Average	159.17	120.97
9/28/02 Average	162.39	123.41
9/29/02 Average	169.03	128.46
9/30/02 Average	196.17	149.09
10/1/02 Average	205.89	156.48
10/2/02 Average	202.70	154.05
10/3/02 Average	202.56	153.94
10/4/02 Average	188.37	143.16
10/5/02 Average	178.29	135.50
10/6/02 Average	148.96	113.21
10/7/02 Average	122.75	93.29
10/8/02 Average	115.44	87.73
10/9/02 Average	113.37	86.16
10/10/02 Average	103.49	78.65
10/11/02 Average	104.76	79.62
10/12/02 Average	106.86	81.22
10/13/02 Average	107.15	81.43
10/14/02 Average	113.35	86.15
10/15/02 Average	87.02	66.13
10/16/02 Average	10.79	8.20
10/17/02 Average	10.42	7.92
10/18/02 Average	7.52	5.72
10/19/02 Average	5.38	4.09
10/20/02 Average	5.40	4.10
10/21/02 Average	5.10	3.88
Grand Average	241.84	183.80

DATE DIVERTED PAST PUMP INSTITUTE

*Submerged
Flow* *Institute* *Weir on
their
canal*

3/29/2005	46.78		
3/30/2005	54.18		
4/4/2005	82.27		
4/6/2005	78.74		
4/8/2005	106.58	65.50	
4/9/2005		82.50	
4/10/2005		83.60	
4/11/2005	118.59	70.70	
4/12/2005	135.33	65.50	
4/13/2005	139.64	78.10	
4/14/2005	137.48		
4/15/2005	133.19	76.00	
4/16/2005		80.30	
4/17/2005		84.70	
4/18/2005	172.40	109.30	
4/19/2005	164.25	108.10	
4/20/2005	160.81	88.10	8.40
4/21/2005	167.72	91.50	8.40
4/22/2005	167.72	100.90	
4/23/2005		111.80	
4/24/2005		102.10	
4/25/2005	191.56	100.90	12.20
4/26/2005	207.67	113.00	12.80
4/27/2005	212.73	111.80	13.10
4/28/2005	212.73	111.80	
4/29/2005	203.91	109.30	12.50
4/30/2005	196.46	110.60	
5/1/2005		104.50	
5/2/2005	195.23	110.60	
5/3/2005	195.23	98.50	
5/4/2005	208.93	124.40	8.96
5/5/2005	214.00	132.20	
5/6/2005	220.40		10.70
5/7/2005	222.98		
5/8/2005	208.93	123.10	5.82
5/9/2005		125.70	6.31
5/10/2005	180.68	109.30	
5/11/2005	175.93	104.50	
5/12/2005	179.49	109.30	
5/13/2005	179.49	108.10	6.31
5/14/2005		100.90	
5/15/2005		102.10	
5/16/2005	203.91	110.60	1.89
5/18/2005	168.89	98.50	
5/19/2005		124.40	
5/20/2005	171.22		
5/21/2005		98.50	
5/22/2005		90.40	
5/23/2005		100.90	
5/24/2005	164.25	95.00	

5/25/2005	172.40	106.90	6.56
5/26/2005	179.49	109.30	
5/27/2005	195.23	111.80	8.40
5/28/2005		99.70	
5/29/2005		103.30	
5/30/2005	195.23	100.90	
5/31/2005	185.49	96.20	
6/1/2005	195.23	123.10	13.10
6/2/2005	195.23	148.20	
6/4/2005		127.00	
6/5/2005		108.10	
6/6/2005	197.70	115.50	8.13
6/7/2005	189.12	108.10	
6/8/2005	192.78	120.60	12.80
6/9/2005	205.16	121.80	
6/10/2005	200.17	123.10	11.90
6/11/2005		123.10	
6/12/2005		120.60	13.80
6/13/2005	205.16	124.40	14.10
6/15/2005	201.42	116.30	13.80
6/16/2005	215.28	128.30	
6/17/2005	217.83		13.50
6/18/2005	246.70	166.40	
6/19/2005		125.70	
6/20/2005	203.91	124.40	
6/21/2005	215.28	136.10	
6/22/2005	246.70	149.60	14.10
6/23/2005	246.70		
6/24/2005	225.57		
6/27/2005	249.39		
6/28/2005	263.01		
6/29/2005	254.81		