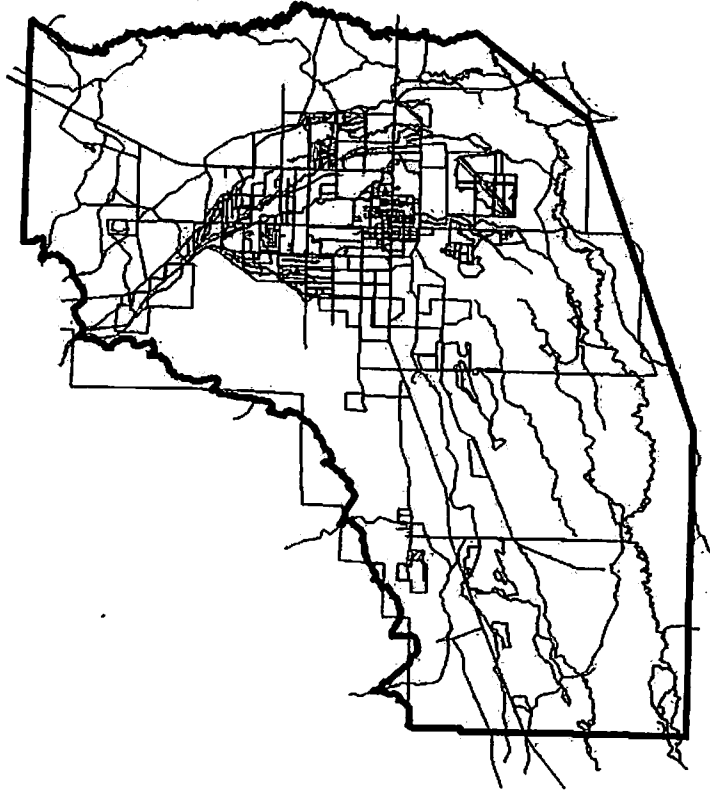


Final

THE BISHOP CONE AUDIT FOR THE 2007-2008 RUNOFF YEAR



Randy Jackson
Senior County Hydrologist



Inyo County Water Department
Report 2008-1
July 1, 2008

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INTRODUCTION

The Bishop Cone audit is an annual accounting of Los Angeles Department of Water and Power's (LADWP) groundwater extraction and water usage on Los Angeles-owned lands on the Bishop Cone. Section VII.A of the Inyo County/Los Angeles long-term groundwater management agreement provides that, "Before the Department may increase groundwater pumping above present levels, or construct any new wells on the [Bishop] Cone, the Technical Group must agree on a method for determining the exact amount of water annually used on Los Angeles-owned lands on the Cone. The agreed upon method shall be based on a jointly conducted audit of such water uses." (See Appendix A of this report for Section VII.A of the Inyo County/Los Angeles long-term groundwater management agreement).

At its October 17, 1995 meeting, the Technical Group agreed to recommend to the Inyo County/Los Angeles Standing Committee the description of a Bishop Cone audit procedure to be incorporated into the Green Book. That audit procedure is attached (See Appendix A of this report for section IV.D of the Green Book). The Green Book is the technical appendix to the long-term agreement. The Inyo County/Los Angeles Standing Committee adopted the procedure on November 7, 1996 as section IV.D of the Green Book.

WATER USES ON LADWP-OWNED LAND ON THE BISHOP CONE

Section IV.D.1.a. of the Green Book states, "For the purposes of the Bishop Cone audit, water usage on Los Angeles-owned land on the Bishop Cone is defined as the quantity of water supplied to such land, including conveyance losses, less any return flow to the aqueduct system" (See Appendix A). Table 1, below, is a compilation of water usage in acre-feet (AF) on LADWP-owned land on the Bishop Cone for the runoff years of 2006-2007 and 2007-2008.

TABLE 1. WATER USES ON LOS ANGELES-OWNED LAND ON THE BISHOP CONE.

LADWP ACCOUNT NUMBER	RUNOFF YEAR* ¹ 2005-2006 (AF)	RUNOFF YEAR* ¹ 2007-2008 (AF)
BA354B or BA362B	724.00	27.00
BA302A	211.62	217.00
BA302B	606.97	832.09
BA311	2,822.08	2528.24
BA313	433.82	489.91
BA324 ³	787.59	812.36
BA324A	NO DATA	NO DATA
BA324C	NO DATA	NO DATA
BA387A	624.15	758.00
BARECF	211.75	226.57
BA339	202.46	249.46
BA342	NO DATA	NO DATA

LADWP ACCOUNT NUMBER	RUNOFF YEAR*¹ 2006-2007 (AF)	RUNOFF YEAR*¹ 2007-2008 (AF)
BA362C	NO DATA	NO DATA
BA362D	74.85	920.08
BA304	78.00	89.00
BA324B	NO DATA	NO DATA
BA387B	NO DATA	NO DATA
BA397 (SAME AS BA387B-NEW LEASE HOLDER)	2,437.44	2560.04
BA361A	1,022.79	866.30
BA361B	2,019.53	1552.62
BA354A or 362A	294.00	944.00
BARECA	138.00	536.00
BARECC	63.07	66.00
BARECD	2,223.59	2404.00
BA338	2,150.10	2326.49
BAOPRA	0.00	0.00
BAOPRB	0.00	0.00
BAGWRA	NO DATA	NO DATA
RV361	216.85	0.00
RV361B	NO DATA	NO DATA
RVRECA	2,561.00	1200.00
LARECB	NO DATA	NO DATA
LAE&MH	3.00	253.00
BAICR	NO DATA	NO DATA
BA1478 (SAME AS BAICR-NEW LEASE HOLDER)	208.13	157.88
BA353	186.92	189.40
BA393	74.68	53.00
BA500 ^{*3}	676.93	913.53
* ² BAGOLF	0.00* ²	0.00* ²
* ³ BA005A	74.09	71.45
* ² BA005B	110.00	110.00
* ² BA006A	69.19 (No Credit)	64.20(No Credit)
BA1479	25.00	66.00
TOTAL	21,262.41	21,419.42

*¹ A runoff year is defined as starting April 1st and ending March 31st of the following year.

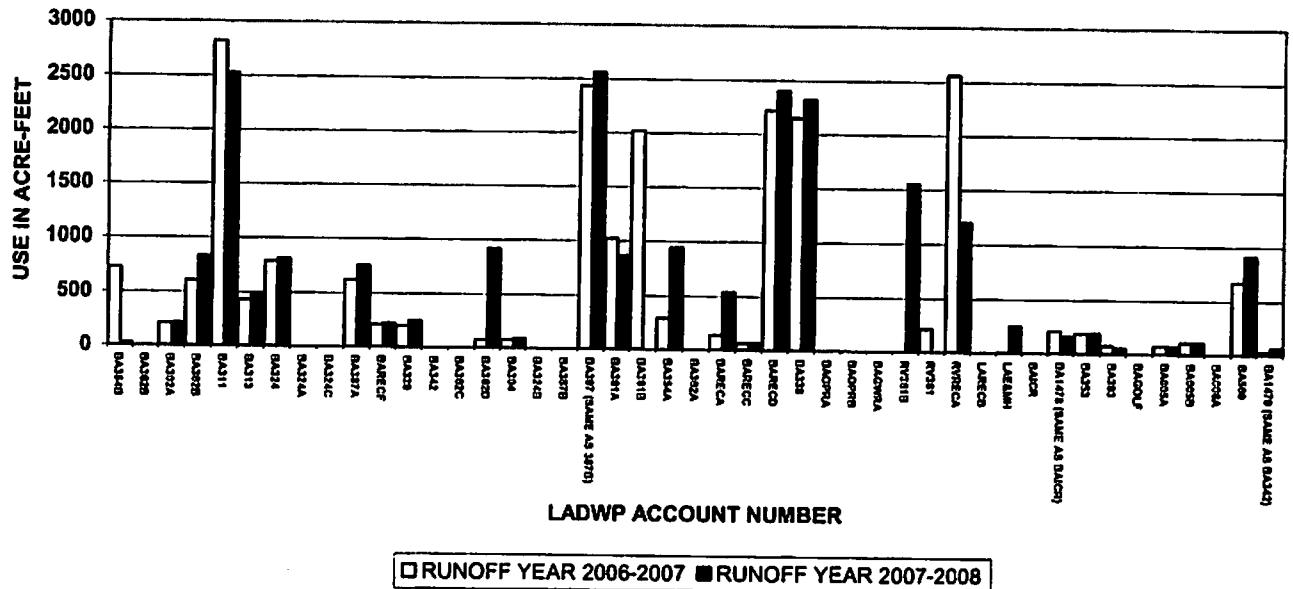
*² Accounts were first listed in the 2002-2003 runoff year. The accounts (BAGOLF, BA005A, BA005B and BA006A) are active water use accounts, but in the past have been denied by Inyo for lack of measuring devices. A device has been installed at BA005A and at BA005B and inspected by ICWD personnel. Devices have not yet been installed at accounts BA006A and BAGOLF). NO DATA -The Account was not active, no data was reported. 0.00-The account was active, no use was reported, data was 0.00 acre-feet.

*³ New accounts in years past, field inspection performed and accounts credited.

*⁴ Account BA1479 same as BA342.

Figure 1, below, is a bar graph comparing water use in LADWP account numbers on the Bishop Cone for runoff years 2006-2007 and 2007-2008. In general, there was an increase in water use, on most accounts from runoff years 2006-2007 to 2007-2008 as well as an overall total increase in water use of 157.01 acre-feet in 2007-2008.

FIGURE 1: LADWP BISHOP CONE WATER USE COMPARISON FOR RUNOFF YEARS 2006-2007 AND 2007-2008



No additional measurement device was installed for LADWP Account BA006A and as a result no credit for reported uses was granted for this account this runoff year. No field inspections were made for this runoff year Bishop Cone Audit.

TOTAL LADWP GROUNDWATER EXTRACTION ON LADWP-OWNED LAND ON THE BISHOP CONE FOR RUNOFF YEARS 2007-2008 AND 2007-2008

Section IV.D.1.d of the Green Book states, "Total groundwater extraction by LADWP will be compared with corrected water usage on the Bishop Cone for the runoff year. Total groundwater extraction is defined as the sum of all groundwater pumped by LADWP plus the amount of artesian water that flowed out of LADWP uncapped wells on the Bishop Cone during the runoff year."

Total groundwater LADWP extraction and groundwater extraction classified as flowing and pumped groundwater in acre-feet, on the Bishop Cone for the runoff years of 2006-2007 and 2007-2008, are shown in Table 2, below. The 2007-2008 Runoff Year groundwater extraction shows an increase over the previous runoff year's extraction but is within the range of extractions previously

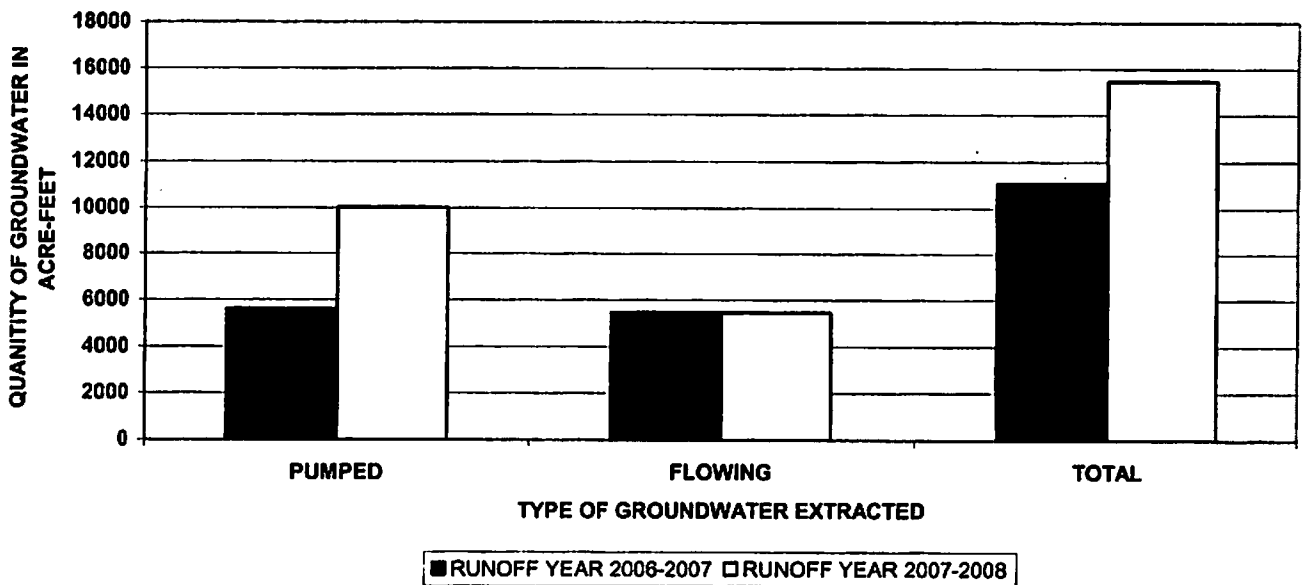
conducted by LADWP since the Bishop Cone Audit began in Runoff Year 1996-1997. The 2007-2008 runoff year extraction is lower than extraction in seven of the twelve previous runoff years since the Bishop Cone Audit began in the Runoff Year 1996-97.

TABLE 2. TYPE OF GROUNDWATER EXTRACTION ON LADWP LANDS ON THE BISHOP CONE

TYPE OF GROUNDWATER	RUNOFF YEAR 2006-2007 (AF)	RUNOFF YEAR 2007-2008 (AF)
PUMPED	5,612.00	10,018.00
FLOWING	5,478.00	5,454.00
TOTAL	11,090.00	15,472.00

Total groundwater extraction and groundwater extraction classified as flowing and pumped groundwater in acre-feet on LADWP-owned land on the Bishop Cone are shown in a bar chart in Figure 2, below.

FIGURE 2: TYPE OF LADWP GROUNDWATER AND TOTAL GROUNDWATER EXTRACTION ON THE BISHOP CONE FOR RUNOFF YEARS 2006-2007 AND 2007-2008



COMPLIANCE WITH THE INYO COUNTY/LOS ANGELES LONG-TERM GROUNDWATER MANAGEMENT AGREEMENT

The Inyo County/Los Angeles long-term groundwater management agreement provides that, during any runoff year, total groundwater extraction by LADWP on the Bishop Cone shall not exceed water usage on Los Angeles-owned land on the Cone. Table 3, below, shows that LADWP was within compliance with the above provision for runoff years 2006-2007 and 2007-2008.

TABLE 3. LADWP USES IN COMPARISON TO LADWP GROUNDWATER EXTRACTION ON THE BISHOP CONE.

	RUNOFF YEAR 2006-2007(AF)	RUNOFF YEAR 2007-2008(AF)
TOTAL USES	21,262.41	21,419.42
TOTAL GROUNDWATER EXTRACTION	11,090.00	15,472.00

APPENDIX A

**Section VII.A of the Inyo County/Los Angeles Long-Term Groundwater
Management Agreement**

Section IV.D of the Green Book

THE INYO/LA AGREEMENT

1 state water well standards. The sealing of a monitoring well
2 shall be designed to prevent cross flow between aquifers.

3 The EIR describes the impacts of the construction
4 and operation of fifteen (15) new wells. The construction and
5 operation of any new wells not described in the EIR will be
6 the subject of a subsequent CEQA review.

7 The Technical Group may agree that some existing
8 wells that now supply enhancement/mitigation projects be
9 converted to Department production wells. Wells that are the
10 only source of supply for an enhancement/mitigation project
11 shall not be converted. Water for the enhancement/mitigation
12 project formerly supplied by a converted well will be supplied
13 as necessary from Department production wells. Any enhance-
14 ment/mitigation well converted to a production well could
15 later be reverted to an enhancement/mitigation well if agreed
16 to by the Technical Group.

16 VII. GROUNDWATER PUMPING ON THE BISHOP CONE ✓

17 A. Any groundwater pumping by the Department on the "Bishop
18 Cone" (Cone) shall be in strict adherence to the provi-
19 sions of the Stipulation and Order filed on the 26th day
20 of August, 1940, in Inyo County Superior Court in the
21 case of Hillside Water Company, a corporation, et al. vs.
22 The City of Los Angeles, a Municipal Corporation, et al.,
("Hillside Decree").

23 Before the Department may increase ground-
24 water pumping above present levels, or construct any new
25 wells on the Cone, the Technical Group must agree on a
26 method for determining the exact amount of water annually
27 used on Los Angeles-owned lands on the Cone. The agreed
28 upon method shall be based on a jointly conducted audit

1 of such water uses.

2 The Department's annual groundwater extractions
3 from the Cone shall be limited to an amount not greater
4 than the total amount of water used on Los Angeles-owned
5 lands on the Cone during that year. Annual groundwater
6 extractions by the Department shall be the total of all
7 groundwater pumped by the Department on the Cone, plus
8 the amount of artesian water that flowed out of the
9 casing of uncapped wells on the Cone during the year.
10 Water used on Los Angeles-owned lands on the Cone, shall
11 be the quantity of water supplied to such lands, includ-
12 ing conveyance losses, less any return flow to the
13 aqueduct system.

14 B. The overall management goals and principles and the spe-
15 cific goals and principles for each vegetation classifi-
16 cation of this Stipulation and Order apply to vegetation
17 on the Cone.

18 VIII. GROUNDWATER RECHARGE FACILITIES

19 It is recognized that development of new groundwater
20 storage, and the implementation and operation of feasible
21 groundwater banking and recharge facilities in the Owens
22 Valley and in the Rose Valley that will not cause significant
23 effects on the environment may be beneficial. The development
24 of any such facilities in the Owens Valley and in Rose Valley
25 are subject to agreement of the Inyo County Board of Supervi-
26 sors and the Department, acting through the Standing Commit-
27 tee. The Inyo County Board of Supervisors shall not unreason-
28 ably refuse to agree to a feasible groundwater banking facili-
ty that will not cause significant decrease or change in
vegetation or a significant effect on the environment. The

GREEN BOOK

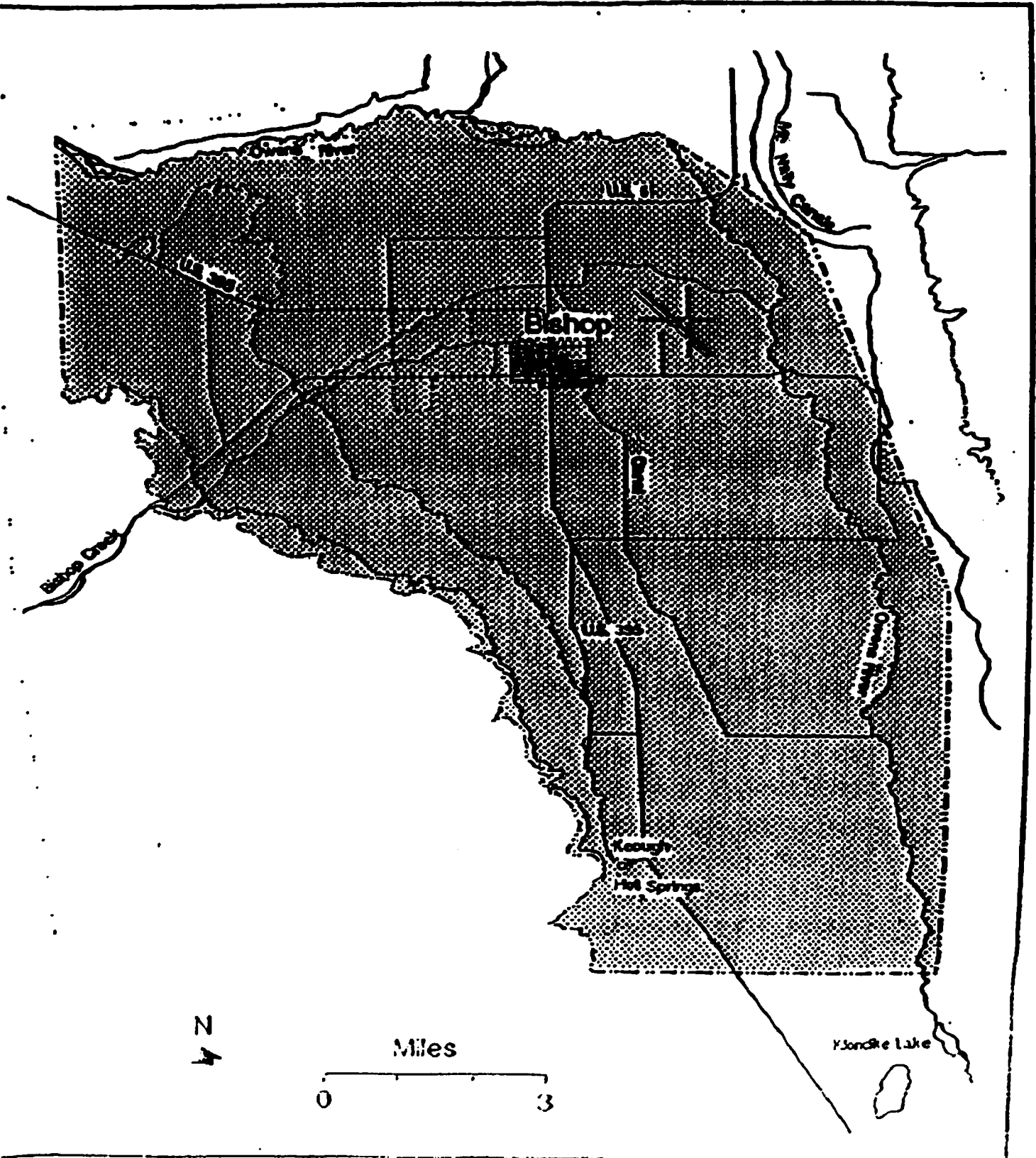
D. Bishop Cone Audit

This sub-section describes the procedures for conducting the Bishop Cone audit in accordance with Section VII.A of the Agreement. The Bishop Cone audit is an annual accounting of LADWP groundwater extraction and water usage on Los Angeles-owned land on the Bishop Cone. The Agreement provides that, during any runoff year, total groundwater extraction by LADWP on the Bishop Cone shall not exceed water usage on Los Angeles-owned land on the Cone. The area defined as the Bishop Cone is shown as Figure IV.D.1.

1. **Procedures for Conducting the Bishop Cone Audit**
 - a. For the purposes of the Bishop Cone audit, water usage on Los Angeles-owned land on the Bishop Cone is defined as the quantity of water supplied to such land, including conveyance losses, less any return flow to the aqueduct system. Water usage is documented on a runoff-year basis and is compiled by LADWP each May in the Bishop Area Water Use Report. At the conclusion of each runoff year, LADWP will forward the final water use report for the runoff year to Inyo County.
 - b. The final water use report will be compared for consistency with the previous year's report. If measuring stations have been added or removed from the water-use report during the year, or if a significant change in the pattern of water usage occurs (for example, an account that has not received water for one year receives a

FIGURE IV.D.1

Bishop Cone Boundary



considerable amount the next year), the location will be field-checked. The field-check will evaluate whether changes in water usage warrant the changes noted in the report. If a change is made in the method of delivery to or return from an account that results in an overestimation of uses on the Bishop Cone, water usage for that account will not be credited to the total uses for the audit.

- c. Water usage for accounts BAIND (Bishop Indian Reservation), BA391 (outside of Bishop Cone boundary), and BANEST (West Bishop private uses) will be subtracted from the total reported water usage.
- d. Total groundwater extraction by LADWP will be compared with the corrected water usage on the Bishop Cone for the runoff year. Total groundwater extraction is defined as the sum of all groundwater pumped by LADWP plus the amount of artesian water that flowed out of uncapped wells on the Bishop Cone during the runoff year. During any runoff year, total groundwater extraction by LADWP on the Bishop Cone shall not exceed water usage on Los Angeles-owned land on the Cone.
- e. A draft report summarizing the results of the Bishop Cone audit will be prepared annually as an Inyo County Water Department report and will be submitted to the Technical Group in June for a 30-day review.
- f. A final Bishop Cone audit report will be submitted in July to the Technical Group, the Standing

**Committee, the Inyo County Board of Supervisors,
and the Inyo County Water Commission.**

LADWP will notify Inyo County of any changes in the status, location, or operation of any measuring station used to conduct the Bishop Cone audit at the time the final Bishop Area Water Use Report is submitted to the County. LADWP will also notify the County of any changes in the boundaries of the accounts included in the audit.

Upon request by Inyo County, LADWP will provide measuring station data for accounts included in the audit to assist the County in verifying water usage for individual accounts.

APPENDIX B

**Data on Uses and Total Groundwater Extracted on the Bishop Cone
Supplied by LADWP**

Department of Water and Power



the City of Los Angeles

RECEIVED

ANTONIO R. VILLARAIGOSA
Mayor

Commission
NICK PATSAOURAS, *President*
EDITH RAMIREZ, *Vice President*
LEE KANON ALPERT
WALLY KNOX
FORESCEE HOGAN-ROWLES
BARBARA E. MOSCHOS, *Secretary*

H. DAVID NAHAI
Chief Executive Officer and General Manager
MAY 13 2008
2:21 pm

Inyo Co. Water Department

May 7, 2008

Mr. Robert Harrington, Acting Director
Inyo County Water Department
163 May Street
Bishop, CA 93514

Dear Mr. Harrington:

Subject: Bishop Cone Audit

Enclosed is flowing well data from Bishop Cone for the 2007-2008 runoff year. The Los Angeles Department of Water and Power also pumped 10,018 acre-feet of groundwater from the Cone during the year.

Also enclosed is the Bishop Cone Audit Report for the 2007-2008 runoff year.

If you have any questions, please contact Mr. Wayne Hopper at (760) 873-0267.

Sincerely,

Gene L. Coufal
Manager
Aqueduct Section

Enclosures

c: Mr. Wayne Hopper

(BCA)
 4/28/08
 10:17

BISHOP CONE AUDIT

 FROM 3/01/08 TO 3/31/08

A C C O U N T S & S T A T I O N S		PERIOD	A C R E - F E E T MAR M-T-D	S I N C E 4/01/07
-----		-----	-----	-----
BA354B	SMITH A-1 DRAIN			
3031	A-1 DRAIN PP #1 @ HALL DITCH	.00	.00	.00
3032	A-1 DRAIN PP #3 @ WELL 140	27.00	27.00	27.00
*TOTALS	ACRES= 148 ALOT= 740 LEFT= 713	27.00	27.00	27.00
BA302A	ALICE J. BOOTHE, ET AL HALL DITCH			
3006	HALL DITCH @ GOLF COURSE RETURN	.00	.00	217.00
B02A11	HALL DITCH @ BOOTHE	2.56	2.56	37.28
B02A21	STOCKWATER	2.56-	2.56-	37.28-
B02A32	OPERATIONS	.00	.00	.00
*TOTALS	ACRES= 47 ALOT= 235 LEFT= 18	.00	.00	217.00
BA302B	ALICE J. BOOTH, ET AL BISHOP CREEK CANAL			
3161	BISHOP CREEK CANAL #16	46.00	46.00	666.00
3162	BISHOP CREEK CANAL #17	.00	.00	331.00
3164	BISHOP CREEK CANAL #20	25.00	25.00	567.00
3165	BISHOP CREEK CANAL #21	.00	.00	.00
B02B21	STOCKWATER @ #16	30.07-	30.07-	346.47-
B02B22	STOCKWATER @ #20	6.20-	6.20-	73.00-
B02B41	DITCH MAKE	.00	.00	.00
B02B31	OPERATIONS	34.73-	34.73-	312.44-
*TOTALS	ACRES= 120 ALOT= 600 LEFT= 232-	.00	.00	832.09
BA311	J.W. CASHBAUGH, ET AL BISHOP CREEK CANAL			
3166	BISHOP CREEK CANAL #5	.00	.00	411.00
3022	BISHOP CREEK CANAL #5A	.00	.00	390.00
3167	BISHOP CREEK CANAL #9	.00	.00	417.00
3168	BISHOP CREEK CANAL #30	85.00	85.00	2334.00
B11201	STOCKWATER @ #30	30.69-	30.69-	361.69-
3022	CREDIT FOR TATUM RETURN @ #5A	.00	.00	390.00-
B11301	OPERATIONS	54.31-	54.31-	272.07-
3169	FORD RAWSON CANAL DIVERSION #1	.00	.00	.00
B11302	OPERATIONS @ DIVERSION #1	.00	.00	.00
*TOTALS	ACRES= 561 ALOT= 2805 LEFT= 276	.00	.00	2528.24
BA313	BOYD & ONEY NORTH INDIAN DITCH			
3016	NORTH INDIAN ABOVE MUMY LANE #58E	516.00	516.00	6125.00
3017	WONACOTT A-2	60.00	60.00	822.00
3015	WONACOTT A-1	60.00-	60.00-	963.00-
3054	WONACOTT A-3 RETURN	.00	.00	107.00-
3051	WONACOTT 58F	48.00-	48.00-	719.00-
3018	NORTH INDIAN B-2	391.00-	391.00-	3917.00-
B13401	NORTH INDIAN DITCH LOSS	65.00-	65.00-	703.24-
B13402	WONACOTT DITCH LOSS	12.00-	12.00-	47.85-
B13404	WONACOTT DITCH MAKE	.00	.00	.00
B13301	OPERATIONS	.00	.00	.00
*TOTALS	ACRES= 84 ALOT= 420 LEFT= 69-	.00	.00	489.91

(BCA)
4/28/08
10:17

BISHOP CONE AUDIT

FROM 3/01/08 TO 3/31/08

A C C O U N T S & S T A T I O N S		PERIOD	A C R E - F E E T MAR M-T-D	S I N C E 4/01/07
BA324 ROSSI				
NORTH & SOUTH INDIAN DITCH				
3370	NORTH INDIAN DIVERSION W/O SUNLAND	.00	.00	8.00
3270	SOUTH INDIAN D-3	140.00	140.00	2652.00
3005	SOUTH INDIAN DITCH D-4	165.00-	165.00-	1872.00-
B244	DITCH LOSS	.00	.00	93.64-
B2442	DITCH MAKE	25.00	25.00	118.00
B243	OPERATIONS	.00	.00	.00
*TOTALS	ACRES= 163 ALOT= 815 LEFT= 2	.00	.00	812.36
BA1478 INDIAN CREEK RANCH (BL-1478)				
GEORGE & N. INDIAN DITCH				
3002	GEORGE DITCH WEST OF SUNLAND AVENUE	45.00	45.00	735.00
3068	GEORGE DITCH C-3	34.00-	34.00-	485.00-
BICR42	GEORGE DITCH LOSS	11.00-	11.00-	143.95-
BAICR4	DITCH MAKE	.00	.00	153.00
3264	NORTH INDIAN DITCH BELOW A-1 DRAIN B3A	205.00	205.00	1840.00
3370	NORTH INDIAN DIVERSION W/O SUNLAND	.00	.00	8.00-
3364	NORTH INDIAN DITCH W/O HWY 395	196.00-	196.00-	1939.00-
BICR43	NORTH INDIAN DITCH LOSS	9.00-	9.00-	5.83
BAICR3	OPERATIONS	.00	.00	.00
*TOTALS	ACRES= 41 ALOT= 205 LEFT= 47	.00	.00	157.88
BA387A GIACOMINI				
NORTH INDIAN DITCH				
3043	NORTH INDIAN DITCH B-3	.00	.00	548.05
3011	WEST LINE L-2	.00	.00	228.00
B87A3	OPERATIONS	.00	.00	18.05-
*TOTALS	ACRES= 122 ALOT= 610 LEFT= 148-	.00	.00	758.00
BARECF RECREATION FOREST SERVICE				
KINGSLEY DITCH				
3023	KINGSLEY DITCH C-4	63.00	63.00	1413.00
3183	CEMETERY DITCH	43.00-	43.00-	656.00-
BRCF41	DITCH MAKE	.00	.00	.00
BRCF42	DITCH LOSS	20.00-	20.00-	530.43-
*TOTALS	ACRES= 43 ALOT= 215 LEFT= 11-	.00	.00	226.57
BA339 DOHNEL				
KINGSLEY DITCH				
3170	KINGSLEY DITCH C-1	28.00	28.00	546.00
B39201	STOCKWATER @ C-1	21.09-	21.09-	276.63-
B39301	OPERATIONS	6.91-	6.91-	19.91-
*TOTALS	ACRES= 39 ALOT= 195 LEFT= 54-	.00	.00	249.46
BA393 CABALLERO				
KINGSLEY DITCH				
3061	KINGSLEY DITCH PUMP PLANT	.00	.00	53.00
3171	BISHOP CREEK DITCH # 11	.00	.00	50.00
BA933	OPERATIONS @ #11	.00	.00	50.00-
*TOTALS	ACRES= 18 ALOT= 90 LEFT= 37	.00	.00	53.00

(BCA)
4/28/08
10:17

BISHOP CONE AUDIT

FROM 3/01/08 TO 3/31/08

A C C O U N T S & S T A T I O N S	P E R I O D	A C R E - F E E T	
		MAR M-T-D	SINCE 4/01/07
BA362D D.L., J.J., & L.J. TATUM			
DAIRY DITCH			
3388 INDIAN SOUTH RETURN ON SEE-VEE LANE	31.00	31.00	1121.00
3389 INDIAN MIDDLE RETURN ON SEE-VEE LANE	.00	.00	32.00
3390 INDIAN NORTH RETURN ON SEE-VEE LANE	25.00	25.00	300.00
3001 DAIRY DITCH # 69	5.00	5.00	1022.00
B62D21 DAIRY STOCKWATER	5.00-	5.00-	275.90-
B62D31 OPERATIONS DAIRY DITCH	56.00-	56.00-	1181.02-
3160 INDIAN IRRIGATION/DAIRY DITCH	.00	.00	98.00-
*TOTALS ACRES= 182 ALOT= 578 LEFT= 342-	.00	.00	920.08
BA304 ANDREW & DAN BOYD			
NEWLON DITCH			
3026 NEWLON DITCH BOYD PUMP PLANT	8.00	8.00	89.00
*TOTALS ACRES= 48 ALOT= 240 LEFT= 151	8.00	8.00	89.00
BA500 TALBOT			
GEORGE & S. INDIAN DITCH			
3012 GEORGE DITCH C-1	37.00	37.00	887.00
3002 GEORGE DITCH WEST OF SUNLAND AVENUE	45.00-	45.00-	735.00-
B24B41 BUHS STOCKWATER	.00	.00	91.50-
B24B44 DITCH LOSS	.00	.00	10.88-
B24B04 DITCH MAKE	8.00	8.00	43.00
3365 PARK WEST RETURN S/O A-DRAIN	28.00	28.00	207.00
3047 4 X - 58D	383.00	383.00	3211.00
3366 SOUTH INDIAN DITCH DIVERSION # 1 N/O S	.00	.00	35.00
3367 SOUTH INDIAN DITCH DIVERSION # 2 N/O S	.00	.00	509.00
W408 WELL # 408	.00	.00	1122.00
3046 SOUTH INDIAN RETURN AT A-1 DRAIN	214.00-	214.00-	1113.00-
3270 SOUTH INDIAN D-3	140.00-	140.00-	2652.00-
B004 DITCH LOSS	57.00-	57.00-	498.09-
B0040 DITCH MAKE	.00	.00	.00
B50B31 OPERATIONS	.00	.00	.00
*TOTALS ACRES= 178 ALOT= 890 LEFT= 23-	.00	.00	913.53
BA397 GIACOMINI			
BISHOP CREEK CANAL			
3172 BISHOP CREEK DITCH # 16-A	.00	.00	.00
3163 BISHOP CREEK DITCH # 19	.00	.00	615.00
3173 BISHOP CREEK DITCH # 19-A	.00	.00	.00
3174 BISHOP CREEK DITCH # 22	.00	.00	606.00
3019 BISHOP CREEK CANAL DIVERSION # 24	48.00	48.00	1176.00
3020 BISHOP CREEK CANAL DIVERSION # 25	.00	.00	247.00
3024 BISHOP CREEK CANAL DIVERSION # 29	41.00	41.00	770.00
B9721 STOCKWATER @ #29	28.65-	28.65-	299.09-
B9722 BOOTHE STOCKWATER @ #19	.00	.00	54.60-
B9723 STOCKWATER @ #19 & #24	29.14-	29.14-	254.78-
B9731 OPERATIONS	31.21-	31.21-	245.49-
*TOTALS ACRES= 482 ALOT= 2410 LEFT= 150-	.00	.00	2560.04

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		A C R E - F E E T		
A C C O U N T S & S T A T I O N S		PERIOD	MAR M-T-D	SINCE 4/01/0
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BA361A ST RANCH				
NORTH FORK BISHOP CREEK				
3036	NORTH FORK BISHOP CREEK I-1	124.00	124.00	1444.00
3004	NORTH FORK BISHOP CREEK I-2	.00	.00	.00
3042	TATUM RETURN AT HIGHWAY 6	.00	.00	43.00
3039	TATUM RETURN AT BISHOP CREEK CANAL	43.00-	43.00-	401.00-
3022	BISHOP CREEK CANAL #5A	.00	.00	390.00-
B61A21	STOCKWATER @ I-1	30.69-	30.69-	361.73
3316	WELL #406	.00	.00	879.00
B61A41	DITCH MAKE	.00	.00	.00
B61A31	OPERATIONS	50.31-	50.31-	260.97-
*TOTALS	ACRES= 262 ALOT= 1005 LEFT= 138	.00	.00	866.30
BA361B ST RANCH				
MATLICK DITCH				
3009	MATLICK DITCH F-10	162.00	162.00	1696.00
3040	MATLICK DITCH F-13 N	157.00	157.00	1695.00
3008	MATLICK DITCH F-13 E	47.00	47.00	673.00
3007	MATLICK DITCH F-14	5.00	5.00	79.00
3035	MATLICK DITCH #154	58.00	58.00	1064.00
3154	TATUM RETURN G-2	4.00-	4.00-	81.00-
3037	MATLICK DITCH #63A	57.00-	57.00-	739.00-
3038	TATUM RETURN H-1	.00	.00	261.00-
3003	MATLICK DITCH RETURN @ B-1 DRAIN	4.00-	4.00-	44.00-
3010	MATLICK RETURN @ C DRAIN	236.00-	236.00-	1592.00-
B61B41	DITCH LOSS #154 TO RETURN @ B1	54.00-	54.00-	379.92-
B61B42	DITCH MAKE F-10 TO RETURN @ C DRAIN	.00	.00	25.54
B61B21	SPENCER STOCKWATER	15.50-	15.50-	183.00-
B61B22	STOCKWATER @ F-10	30.69-	30.69-	362.34-
B61B31	OPERATIONS	27.81-	27.81-	37.66-
*TOTALS	ACRES= 412 ALOT= 2365 LEFT= 812	.00	.00	1552.62
BA354A SMITH				
HALL DITCH				
3027	HALL DITCH PUMP PLANT #2	5.00	5.00	27.00
3028	HALL DITCH PUMP PLANT #4	28.00	28.00	917.00
*TOTALS	ACRES= 219 ALOT= 1095 LEFT= 151	33.00	33.00	944.00
BARECA RECREATION FARMERS PONDS				
BISHOP CREEK CANAL				
3155	BISHOP CREEK CANAL #5B	.00	.00	536.00
BRCA31	OPERATIONS @ #5B	.00	.00	.00
*TOTALS		.00	.00	536.00
BARECC RECREATION SADDLE CLUB				
BISHOP CREEK CANAL				
3021	BISHOP CREEK CANAL #67	.00	.00	66.00
BRECC3	OPERATIONS	.00	.00	.00
*TOTALS	ACRES= 13 ALOT= 65 LEFT= 1-	.00	.00	66.00

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A C C O U N T S & S T A T I O N S		PERIOD	MAR M-T-D	SINCE 4/01/
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BARECD	RECREATION BUCKLEY PONDS			
	SOUTH FORK BISHOP CREEK			
3194	S FORK BISHOP CR BELOW BISHOP CR CANAL	331.00	331.00	5170.00
3193	SANDERS POND RETURN	190.00-	190.00-	2147.00
3066	RAWSON POND # 3 RETURN TO OWENS RIVER	49.00-	49.00-	619.00
BRCD31	OPERATIONS	.00	.00	.00
*TOTALS		92.00	92.00	2404.00
BA338	YRIBARREN			
	FORD-RAWSON CANAL & KEOUGH			
2003	FORD RAWSON CANAL DIVERSION #2	37.00	37.00	889.00
2024	FORD RAWSON CANAL DIVERSION #3	16.00	16.00	3277.00
2004	FORD RAWSON CANAL DIVERSION #7	.00	.00	862.00
2043	YRIBARREN RETURN #2	.00	.00	.00
B38402	FORD RAWSON CANAL LOSS	16.00-	16.00-	600.30
B38201	STOCKWATER @ #2	30.29-	30.29-	349.00
B38401	FORD RAWSON CANAL DITCH MAKE	.00	.00	.00
3368	RAWSON & KEOUGH DITCH E/O HWY 395	101.00	101.00	656.00
3369	RAWSON & KEOUGH DITCH RETURN AT A-DRAI	76.00-	76.00-	479.00
B38202	CASHBAUGH STOCKWATER	12.40-	12.40-	89.40
B38403	KEOUGH DITCH LOSS	12.60-	12.60-	79.40
B38301	OPERATIONS	6.71-	6.71-	36.30
*TOTALS	ACRES= 427 ALOT= 2135 LEFT= 191-	.00	.00	2326.40
BAOPRA	OPERATION FORD-RAWSON CANAL			
	FORD-RAWSON CANAL			
2026	FORD RAWSON CANAL BELOW BCC	.00	.00	.00
2024	FORD RAWSON CANAL DIVERSION #3	.00	.00	.00
BOPA31	OPERATIONS	.00	.00	.00
*TOTALS		.00	.00	.00
BAOPRB	OPERATIONS A-DRAIN			
	A-DRAIN			
2086	A-DRAIN DIVERSION TO ARKANSAS FLATS	.00	.00	.00
BOPB31	OPERATIONS	.00	.00	.00
*TOTALS		.00	.00	.00
RV361	ST RANCH			
	HORTON CREEK			
BC361	HORTON CREEK E-7	.00	.00	.00
BC3613	OPERATIONS	.00	.00	.00
*TOTALS	ACRES= 26 ALOT= 130 LEFT= 130	.00	.00	.00
RVRECA	RECREATION MILL POND			
	MCGEE CREEK			
3185	MCGEE CREEK @ ABELOUR RANCH	263.00	263.00	2282.00
3235	MILL POND RETURN	131.00-	131.00-	1082.00
RRCA41	DITCH MAKE	.00	.00	.00
*TOTALS		132.00	132.00	1200.00

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BISHOP CONE AUDIT

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A C C O U N T S & S T A T I O N S		PERIOD	A C R E - F E E T	
			MAR M-T-D	SINCE 4/01/07
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LAE&MH	FIVE BRIDGES RECHARGE BISHOP CREEK CANAL			
3242	BISHOP CREEK CANAL DIVERSION #2	.00	.00	457.00
LEMGE5	MITIGATION WATER @ DIVERSION #4	.00	.00	.00
3317	BISHOP CREEK CANAL DIVERSION #6	21.00	21.00	181.00
LEMH2	STOCKWATER @ DIVERSION #2 & #6	21.00-	21.00-	385.00-
LEMH3	OPERATIONS	.00	.00	.00
*TOTALS		.00	.00	253.00
BA353	HADELER & MILORADICH WONACOTT & SMITH DITCH			
3015	WONACOTT A-1	60.00	60.00	963.00
3053	TOMMY SMITH DITCH # 162-A	1.00	1.00	70.00
3013	164-B WATTERSON	.00	.00	.00
3017	WONACOTT A-2	60.00-	60.00-	822.00-
BA3534	WONACOTT DITCH LOSS	1.00-	1.00-	21.60-
BA3533	OPERATIONS	.00	.00	.00
*TOTALS	ACRES= 38 ALOT= 190 LEFT= 0	.00	.00	189.40
BAGOLF	BISHOP GOLF COURSE WELL AND HALL DITCH			
*TOTALS		.00	.00	.00
BA005A	ONEY OTEY DITCH			
3049	# 161 OTEY	69.00	69.00	787.00
3377	OTEY DITCH RETURN AT MATLICK DITCH	65.00-	65.00-	677.00-
B05A4	DITCH LOSS	4.00-	4.00-	41.55-
B05A42	DITCH MAKE	.00	.00	3.00
*TOTALS	ACRES= 13 ALOT= 65 LEFT= 6-	.00	.00	71.45
BA005B	SAFSTROM MATLICK DITCH			
3378	OTEY DITCH DIVERSION ABOVE MATLICK DIT	.00	.00	110.00
*TOTALS	ACRES= 20 ALOT= 100 LEFT= 10-	.00	.00	110.00
BA006A	BARTON MATLICK DITCH			
3064	MATLICK DITCH AT INTAKE # 61	149.00	149.00	2510.00
3377	OTEY DITCH RETURN AT MATLICK DITCH	65.00	65.00	677.00
3378	OTEY DITCH DIVERSION ABOVE MATLICK DIT	.00	.00	110.00-
3379	MATLICK DITCH N/O MCCLAREN	1.00-	1.00-	10.00-
B06A4	DITCH LOSS	213.00-	213.00-	3002.80-
*TOTALS	ACRES= 14 ALOT= 70 LEFT= 5	.00	.00	64.20
BA1479	HIDDEN CREEKS RANCH SOUTH INDIAN DITCH			
3025	SOUTH INDIAN DITCH DIVERSION # 3	.00	.00	66.00
B14793	OPERATIONS	.00	.00	.00
*TOTALS	ACRES= 27 ALOT= 135 LEFT= 69	.00	.00	66.00

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A C C O U N T S & S T A T I O N S	P E R I O D	A C R E - F E E T		
		MAR M-T-D	SINCE 4/01/07	
AREA SUMMARY	IRG	68.00	68.00	16798.05
	SW	293.97	293.97	3801.42
	OPER	267.99	267.99	2433.91
	E&M	.00	.00	253.00
	GWRC	.00	.00	.00
	REC	224.00	224.00	4432.57
	IND	.00	.00	.00
	DOM	.00	.00	.00
	LORP	.00	.00	.00
TOTAL WATER USE		853.96	853.96	27718.95

TOTAL IRG AC 3747

TOTAL ALOT 18403

DUTY TO DATE 4.5 AF/AC

**2007/2008 RUNOFF YEAR BISHOP CONE FLOWING WELL TOTALS
(ACRE-FEET)**

WELL	2007												2008												TOTAL	
	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR		
F121	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	36
F122	11	12	12	13	15	15	18	18	16	12	12	10	12	12	12	12	12	12	16	18	12	12	12	10	10	164
F123	6	8	7	9	9	9	9	14	28	9	9	15	24	14	28	19	19	15	28	14	19	19	15	15	15	157
F124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
F125	90	89	85	85	83	83	86	82	84	85	85	88	85	82	84	81	81	88	84	82	85	81	81	88	88	1021
F126	15	20	25	24	23	24	26	25	25	25	24	25	25	25	25	22	22	25	25	25	25	22	22	25	25	279
F127	33	33	33	36	34	32	33	24	13	33	32	35	33	24	13	32	32	35	13	24	33	32	32	35	35	371
F128	22	24	26	30	31	30	30	27	28	27	30	22	27	27	28	21	22	22	28	27	27	21	21	22	22	318
F129	7	13	19	21	20	19	18	17	17	17	19	16	17	17	17	15	16	16	17	17	17	15	15	16	16	199
F130	19	20	20	20	22	22	22	20	18	18	22	22	18	20	18	19	19	22	18	20	18	19	19	22	22	242
F131	84	87	81	82	81	80	82	78	81	82	80	81	82	78	81	76	81	81	81	78	82	82	76	81	81	975
F132	28	29	26	28	28	27	28	26	25	26	27	26	26	26	25	26	26	28	25	26	26	26	26	28	28	325
F133	41	39	41	40	39	38	38	40	45	44	38	41	44	40	45	41	44	44	45	40	44	41	41	44	44	490
F134	65	68	65	64	53	53	48	55	59	61	53	55	61	55	59	55	54	54	59	55	61	55	55	54	54	700
F136	18	13	15	15	14	12	14	15	16	15	12	14	15	15	16	14	16	16	16	15	16	14	14	16	16	177
TOTAL	442	458	458	470	455	447	455	444	458	472	447	436	472	444	458	436	459	458	444	458	472	436	459	459	5454	

2007/2008 RUNOFF YEAR BISHOP CONE PUMPING TOTALS
(ACRE FEET)

	BISHOP	LAWS	BIG PINE	TA	TS	IO	SS	BG	LP	TOTAL
APR	1174	352	1690	78	947	987	188	0	132	5548
MAY	1307	376	1755	66	1028	1024	207	52	135	5950
JUN	1316	1161	1707	67	1081	1015	196	108	150	6801
JUL	1401	1438	1765	71	1133	1065	185	109	161	7328
AUG	1521	1458	1762	70	1140	1082	197	104	159	7493
SEP	1508	1315	1689	62	1063	895	191	93	100	6916
OCT	458	172	1724	28	1090	675	103	0	81	4331
NOV	338	1	1652	27	1059	22	0	0	49	3148
DEC	291	3	1695	26	1084	131	0	0	48	3278
JAN	278	0	1688	21	1085	51	0	0	44	3167
FEB	283	0	1583	43	1019	12	0	0	43	2983
MAR	143	10	1696	373	1003	76	0	0	94	3395
TOTAL	10018	6286	20406	932	12732	7035	1267	466	1196	60338

10-Dec, 116 af pumped for Aqueduct freeze protection

10-Jan, 39af pumped for Aqueduct freeze protection