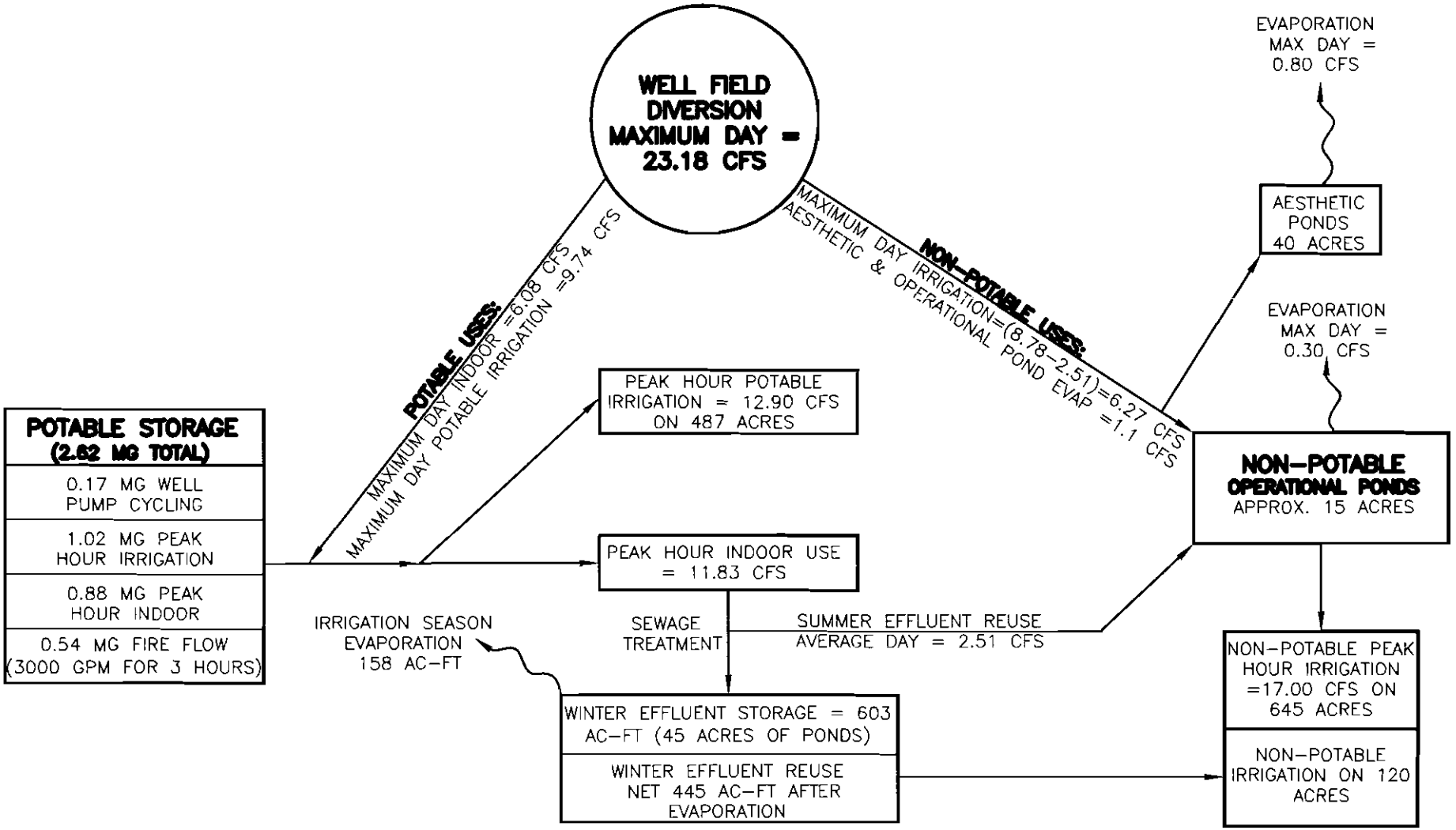
M3 EAGLE DEVELOPMENT

WELL FIELD DIVERSION COMPONENTS



NOTE:

THE CONNECTIONS BETWEEN COMPONENTS DO NOT REPRESENT A SPECIFIC OR PROPOSED CONFIGURATION OF A DIVERSION AND DELIVERY SYSTEM.

ABBREVIATIONS:
CFS = CUBIC FEET PER SECOND
MG = MILLION GALLONS
AC-FT = ACRE-FEET

EXHIBIT 5.1

Exhibit 5.2

M3 Eagle

ESTIMATED CUMULATIVE TOTAL PROJECT WATER DEMAND BY PHASE AND SOURCE

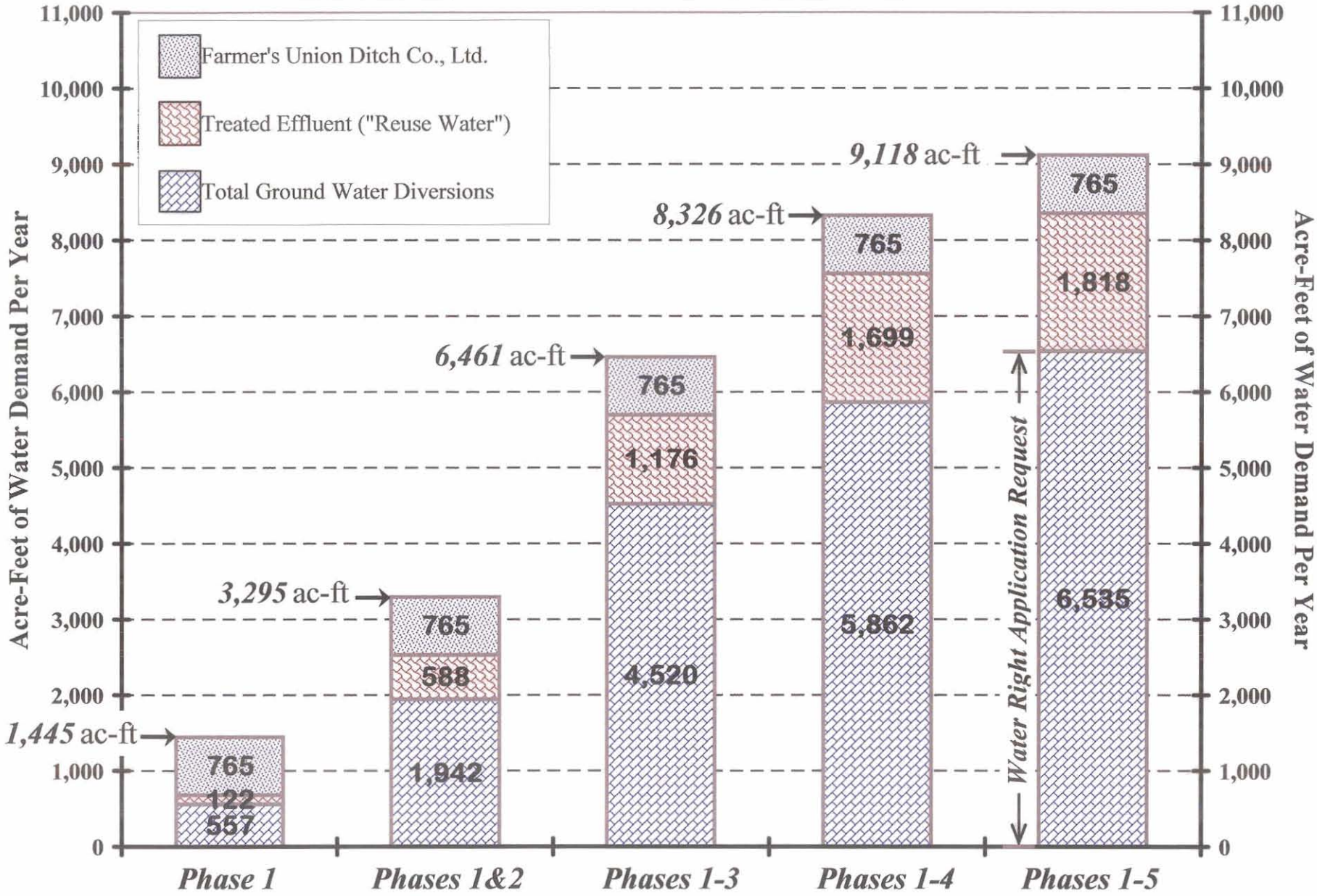


Exhibit 5.3

M3 Eagle

ESTIMATED TOTAL WATER DEMAND BY INDIVIDUAL PHASE AND SOURCE

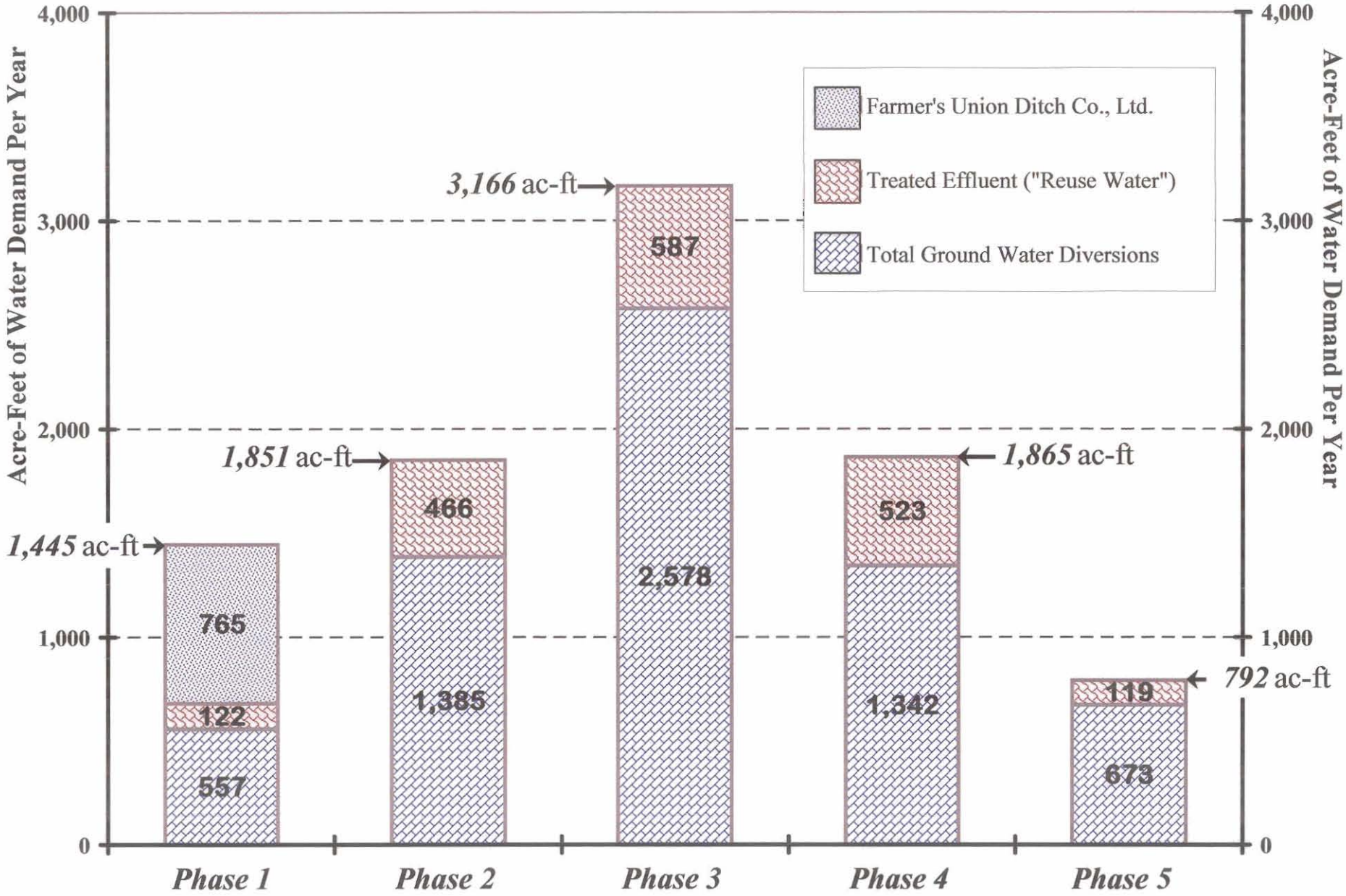
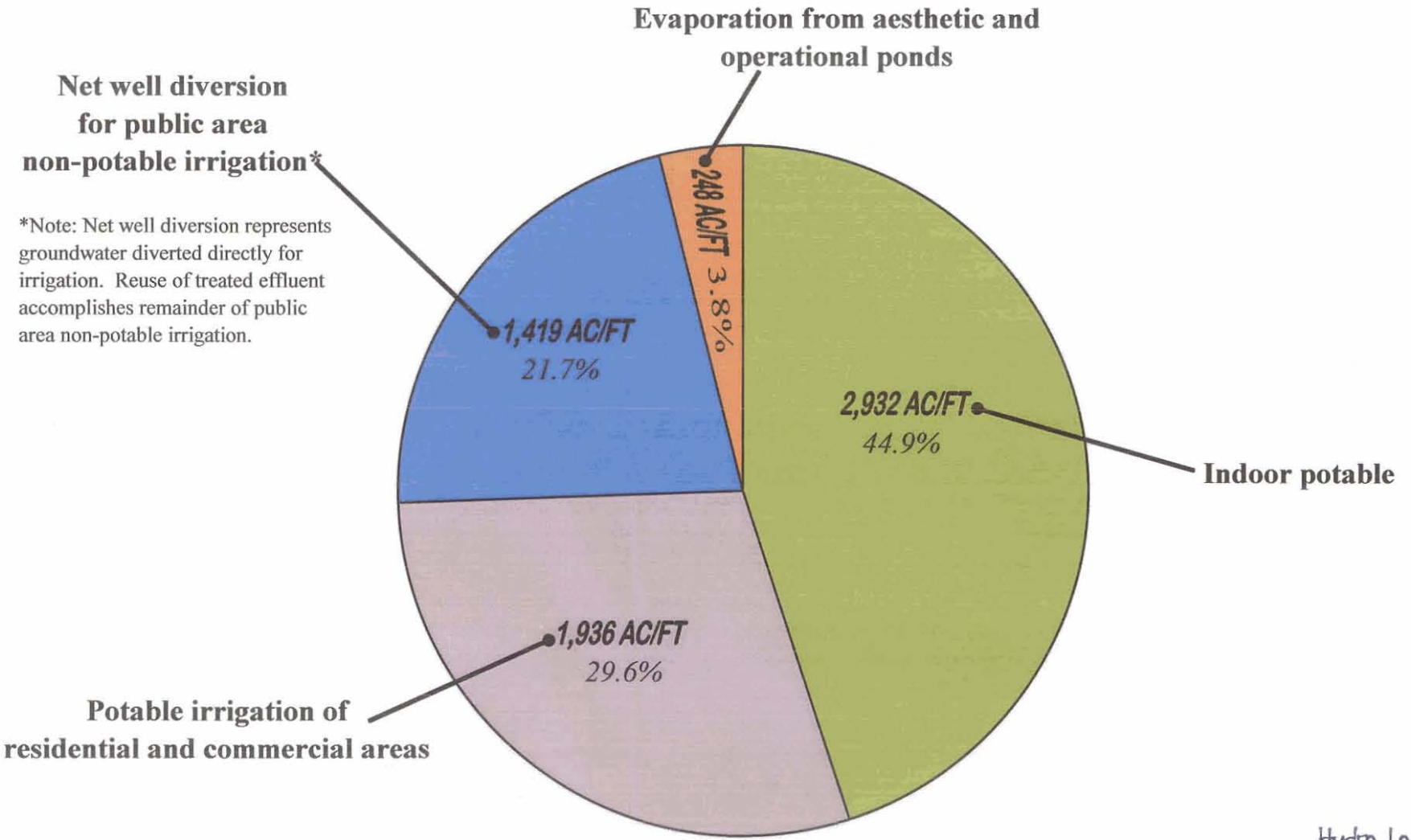


Exhibit 5.4

M3 Eagle

ANNUAL GROUND WATER DIVERSION VOLUME PERCENTAGES AT FULL BUILD-OUT

(Acre-Feet and Percentage of Total)



Hydro Logic Inc.
Boise, Idaho

Total Annual Ground Water Diversion Volume ≈ 6,535 AC/FT

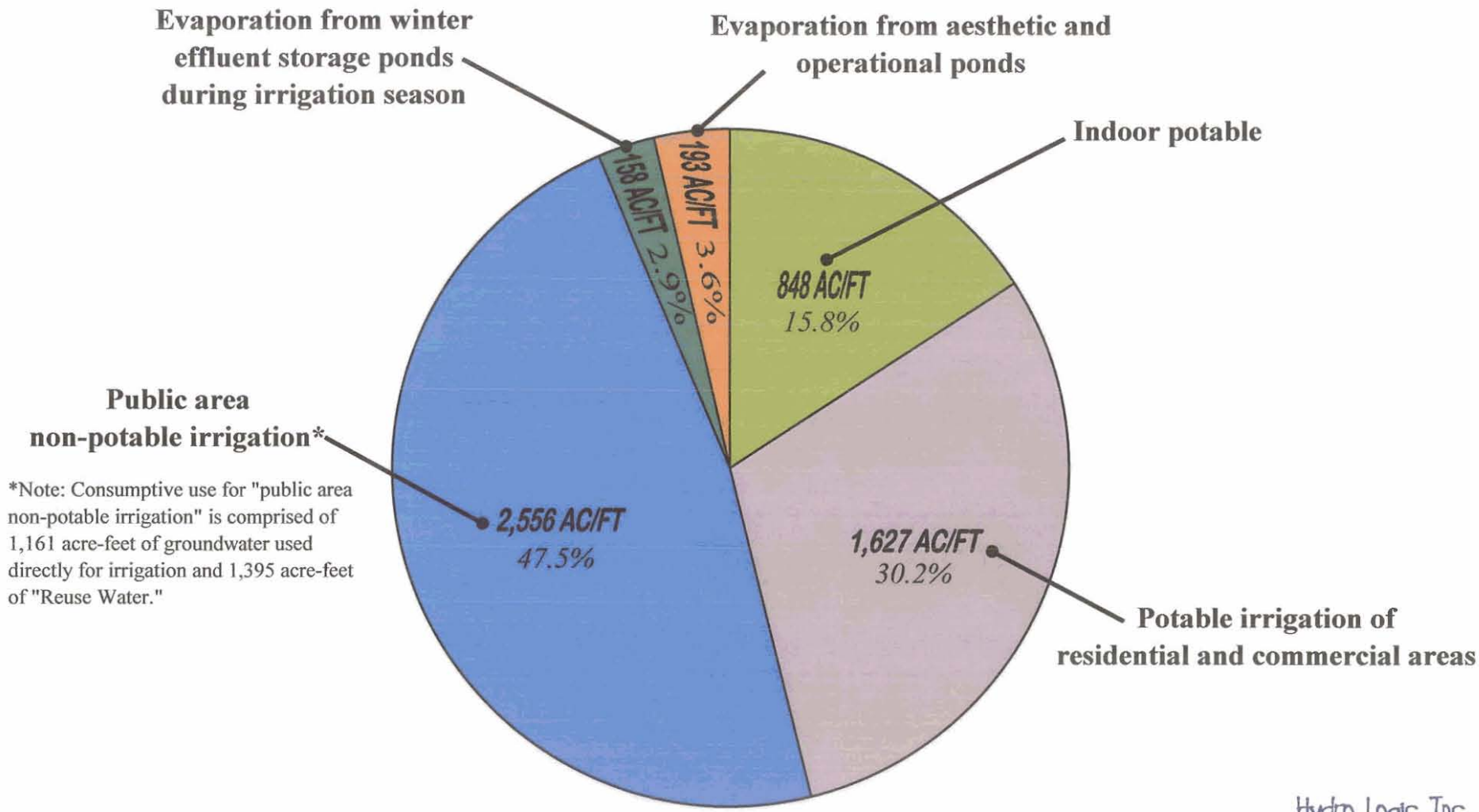
Note: Components of total well diversion shown herein may not add exactly to total annual diversion volume due to round-off error.

Exhibit 5.5

M3 Eagle

ANNUAL GROUND WATER CONSUMPTIVE USE PERCENTAGES AT FULL BUILD-OUT

(Acre-Feet and Percentage of Total)



*Note: Consumptive use for "public area non-potable irrigation" is comprised of 1,161 acre-feet of groundwater used directly for irrigation and 1,395 acre-feet of "Reuse Water."

Hydro Logic Inc.
Boise, Idaho

Total Annual Consumptive Use ≈ 5,381 AC/FT

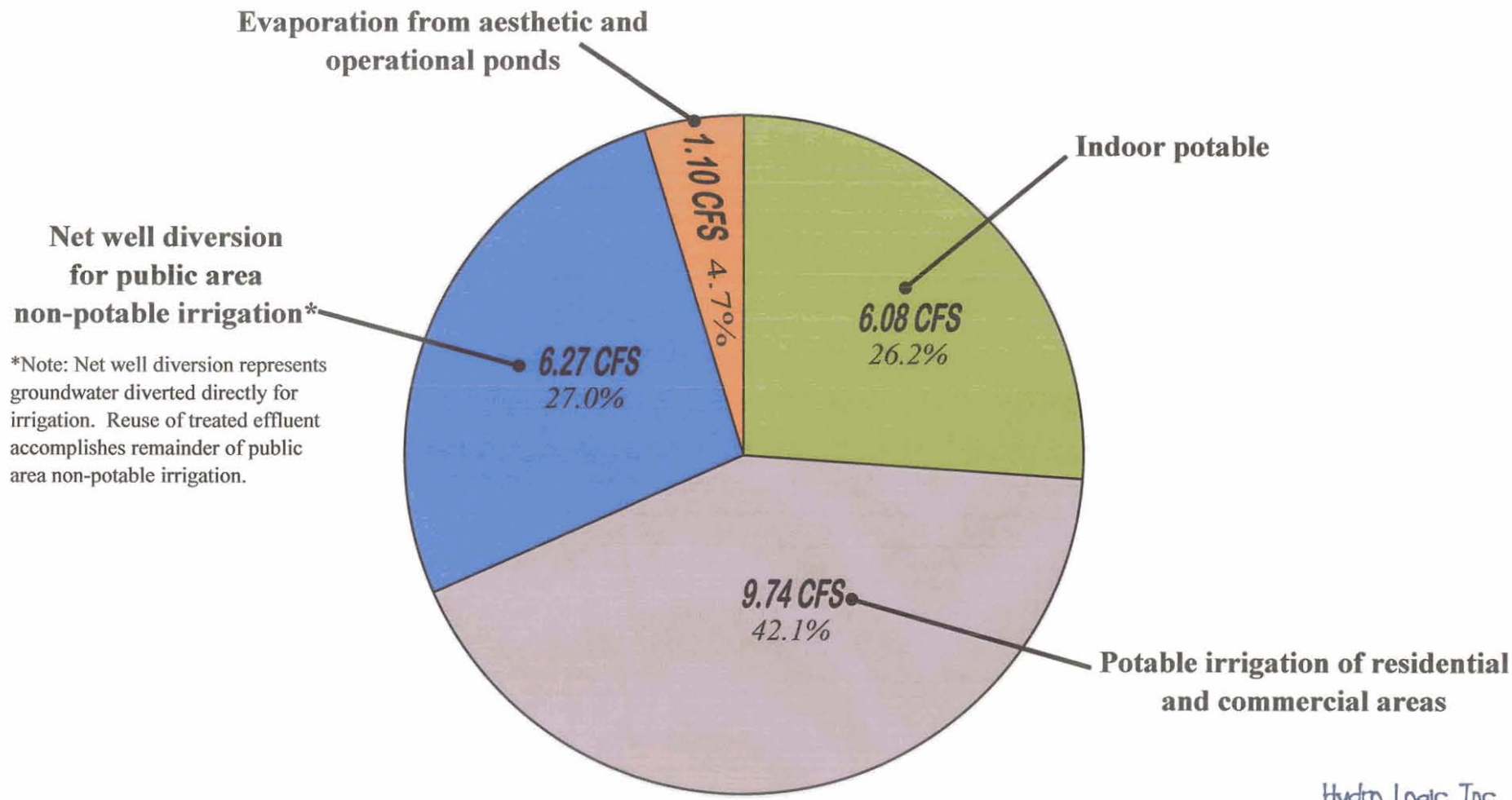
Note: Components of total consumptive use shown herein may not add exactly to total annual consumptive use due to round-off error.

Exhibit 5.6

M3 Eagle

MAXIMUM DAILY WELL DIVERSIONS DURING IRRIGATION SEASON AT FULL BUILD-OUT

(Cubic Feet per Second (CFS) and Percentage of Total)



*Note: Net well diversion represents groundwater diverted directly for irrigation. Reuse of treated effluent accomplishes remainder of public area non-potable irrigation.

Hydro Logic Inc.
Boise, Idaho

Maximum Daily Diversion ≈ 23.18 CFS

Note: Components of daily diversion shown herein may not add exactly to maximum daily diversion due to round-off error.

M3 Eagle Water Demand at Build-Out, Based on Projected Uses

(Prepared by Stanley Consultants, Inc. and Toothman-Orton Engineering)

Spreadsheet Revision Date: January 31, 2008

IRRIGATION

Irrigation Assumptions: Note: Input data cells in this spreadsheet are shaded.

1) 17.93 shares of Farmers Union Ditch Co. water, at 11 inches per share, and a total of 197 miner's inches (3.94 cfs), will be used to irrigate 197 acres in the development. The shares provide a total of 765 acre-feet at 3.68 ac-ft per acre.

2) Tertiary-treated sewage effluent will be used for non-potable irrigation at sewage production rates during the irrigation season. During non-irrigation season, it will be stored and subsequently used for irrigation.

3) Compressed irrigation times: Golf irrigation assumed to occur only during 9 hours at night; ball fields and residences during 12 hours. Common area can be irrigated anytime. Residences are assumed to migrate to 12 hour overnight irrigation.

4) Number of irrigation days per year: **244** (March 15th - November 15th) Number of non-irrigation days per year: 121 (November 16th - March 14th)

5) It is assumed sufficient standby power is provided to offset the need for standby potable water storage.

6) Turf irrigation efficiency: **80%**

7) Drip irrigation efficiency: **90%**

8) Acres of aesthetic and operational ponds:	Aesthetic ponds	Operational ponds	Ponds w/winter effluent storage	Totals
	40	**15**	**45**	100
Average depth:	**25**	**15**	**13**	17.8
Acre feet storage:	1000	225	603	1,828
Primary water source:	well diversions	well / effluent	effluent	

8a) Operational and effluent ponds will be lined or sealed and will fluctuate with evaporation and irrigation demand. Aesthetic ponds also will be lined or sealed and will fluctuate mainly due to evaporation.

9) Non-potable irrigation storage calculated from maximum day well diversion rate.

10) Potable irrigation storage calculated from .02 cfs/acre well diversion rate.

11) "Max day" refers to highest 24-hour demand. For irrigation, this occurs during July, as shown by the Allen & Brockway numbers. "Peak" refers to peak demand during compressed irrigation periods or on an instantaneous basis.

12) Irrigation diversion rates as they relate to use of potable water for irrigation, are less than 0.02 cfs/acre except during peak periods, where they may increase to this limit.

13) Monthly evapo-transpiration (ET) is based on Allen & Brockway (1983) for alfalfa, for each month in the irrigation season except November (which Allen & Brockway did not evaluate), which was estimated at one third of October. These values are:

	March 15-31	*April*	*May*	*June*	*July*	*August*	*September*	*October*	*Nov 1-15*	Total Annual		Avg. Daily	
mm/day	***0.760***	***3.670***	***5.410***	***6.610***	***6.730***	***5.110***	***3.680***	***1.450***	***0.483***	*1017.9*	mm/yr	4.17	mm/day
inches/day	*0.030*	*0.144*	*0.213*	*0.260*	*0.265*	*0.201*	*0.145*	*0.057*	*0.019*	*40.1*	in/yr	0.164	in/day
feet/day	*0.002*	*0.012*	*0.018*	*0.022*	*0.022*	*0.017*	*0.012*	*0.005*	*0.002*	*3.34*	ft/yr	0.014	ft/day

		square feet	acres	Average day cfs	Max day acre-feet	Max day cfs	Irr'n Hours	Scheduled peak cfs	cfs when div'ns increased to .02 cfs/a	Acre-feet non-potable storage to meet scheduled peak	Million Gallons potable storage to meet scheduled peak
Public area irrigation (using non-potable water)											
Golf Course (turf):		10,454,400	**240**	2.07	6.62	**3.34**	**9**	8.91	4.80	**4.14**	
Parks and Ballfields (turf):	Excluding 98 acres irr'd with ditch shares	8,319,960	**191**	1.65	5.27	**2.66**	**12**	5.32	3.82	**2.64**	
Common area (turf):	Excluding 99 acres irr'd with ditch shares	3,659,040	**84**	0.72	2.32	**1.17**	**24**	1.17	1.68	**0.00**	
Common area (drip):		5,662,800	**130**	1.00	3.19	**1.61**	**24**	1.61	2.60	**0.00**	
Common area drip irrig'd solely with stored effluent:	After effluent evap. from ponds at 3.5 AFA	5,224,612	120								
	Total public area irrigation:	28,096,200	765	5.44	17.40	**8.78**		17.00	12.90	**6.78**	
Residential irrigation (using potable water only)											
Single Family Detached Units:	**5,216**										
turf area/unit:		**2,000**	0.05	Note: Single family detached irrigation area based on average lot size of 7,800 sq. ft. with 3900 sq. ft. minimum building footprint plus incidental impervious area.							
drip area/unit:		**1,500**	0.03								
Total single family turf:		10,432,000	239.49	2.07	6.61	3.33	**12.00**	6.67	**4.79**		**0.61**
Total single family drip:		7,824,000	179.61	1.38	4.41	2.22	**12.00**	4.44	**3.59**		**0.28**
	Total single family irrigation (potable):	18,256,000	419.10	3.44	11.02	5.56		11.11	**8.38**		**0.88**
Single Family and Multi-Family Attached units:	**1,937**										
turf area/unit:		**750**	0.02	Note: Attached units consist of approximately 80% single family with an assumed irrigation being approximately 1/3 that of single family detached.							
drip area/unit:		**500**	0.01								
Total multi-family turf:		1,452,750	33.35	0.29	0.92	0.46	**12.00**	0.93	**0.67**		**0.08**
Total multi-family drip:		968,500	22.23	0.17	0.55	0.28	**12.00**	0.55	**0.44**		**0.03**
	Total multi-family irrigation (potable):	2,421,250	55.58	0.46	1.47	0.74		1.48	**1.11**		**0.12**
Commercial irrigation (using potable water)											
Acres of Commercial **245**	Total commercial turf (25%):	133,403	3.06	0.03	0.08	0.04	**12.00**	0.09	**0.06**		**0.01**
% of Acres Irrigated **5.0%**	Total commercial drip (75%):	400,208	9.19	0.07	0.23	0.11	**12.00**	0.23	**0.18**		**0.01**
	Total commercial irrigation (potable):	533,610	12.25	0.10	0.31	0.16		0.31	**0.25**		**0.02**
Commercial turf: **25%**											
Commercial drip: **75%**	**Total irr'n with potable water:**	21,210,860	486.93	4.00	12.79	6.45		12.90	**9.74**		**1.02**
Total irrigation with both potable and non-potable water:		49,307,060	1251.87	9.44	30.20	15.23		29.90	22.64		

INDOOR WATER DEMANDS

Indoor water demand assumptions:

Commercial water use is based on data published by Larry W. Mays in "Water Distribution Systems Handbook" © 2000, which demonstrates a per commercial acre use of: **1,200** gallons per day per gross acre of commercial development land. (data range is 1100-5100 gpd/acre)

600	gpd/unit is estimated residential peak hour demand in accordance with DEQ minimum system capacity
2.92	Indoor potable water peaking factor (a calculated ratio of peak hour to average day potable water demand)
1.5	Indoor potable water peaking factor (applied to average day to predict maximum day)
10.0%	Distribution system leakage allowance factor

			avg gpd/unit	max day gpm	max day cfs	peak hr gpm	peak hr cfs	Est'd gallons of potable storage for peak hr demand [1]	avg. day cfs	avg. day gpm	Non-Irrigation Season Diversions acre feet	Irrigation Season Diversions acre feet	Total Diversions acre feet
Total Residential Units	7,153		**274**	2,245.74	5.00	4,371	9.74	727,621	3.34	1,497.06	800.4	1614.0	2414.4
			avg gpd/student [2]										
Schools (Number of Students)	**5,480**		**12**	75.35	0.17	147	0.33	24,413	0.11	50.23	26.9	54.2	81.0
			avg gpd/hotel rm [3]										
Commercial (hotel rooms)	**500**		**120**	68.75	0.15	134	0.30	22,275	0.10	45.83	24.5	49.4	73.9
	Commercial area acres		gpd/sq. ft.										
Commercial (general office, etc.)	245		0.028	336.88	0.75	656	1.46	109,148	0.50	224.57	120.1	242.1	362.2
Totals				2,726.72	6.08	5,307	11.83	883,457	4.05	1,817.69	971.8	1,959.7	2,931.5

Estimated Potable Water Storage

mg	
1.02	Irrigation peaking
0.68	Indoor potable, max day to peak hour storage
0.54	Fire flow estimated (3,000 gpm for 3 hours)
0.17	Estimated potable well pump cycling
2.62	**Million gallons of potable water storage required**

Notes:
1) Peak hour potable storage calculated as 5.4*max day gals/24 using DEQ design guidelines with well diversions for in-house use at max day rate.
2) Average daily school water demand per student incorporates allowance for approximately 180 school days per year and extra-curricular activities.
3) Average daily hotel room water demand incorporates approximately 60% average seasonal occupancy rate.

WASTEWATER GENERATION AND REUSE

Indoor wastewater production assumptions:

1) Residential wastewater production is assumed to be the following percentage of potable indoor water demand: **69%** This percentage excludes leakage allowance in potable water distribution system.
2) School and hotel wastewater production is assumed to be the following percentage of potable indoor water demand: **75%** "
3) Commercial unit wastewater production assumed at the percentage of potable indoor water demand: **60%** "
4) Infiltration, inflow, treatment losses & leakage in sewer system are collectively assumed to have no net significant effect.

1.0	Factor indicating that wastewater calculations are based on avg day indoor water demand
67%	Percent of treated effluent produced (and used) during irrigation season (number of irrigation days/365)
33%	Percent of treated effluent stored during (and used) later during the next irrigation season (number of non-irrigation days/365)

Treated Effluent Generation

	# of units	gpd/unit (gpd/student for schools or gpd/sq ft for comm'l)	gpm	cfs	effluent acre-feet/yr	effluent af/irr'n season	effluent af/non-irr'n season	Indoor CU acre-feet/yr	Indoor CU af/irr'n season	Indoor CU af/non-irr'n season
Residences	7,153	189.06	939.13	2.09	1,514.46	1,012.41	502.06	680.6	455.0	225.6
Schools (number of students)	5,480	9.00	34.25	0.08	55.23	36.92	18.31	18.4	12.3	6.1
Commercial (hotel rooms)	500	90.00	31.25	0.07	50.39	33.69	16.71	16.8	11.2	5.6
Commercial (unit area in acres)	245	0.02	122.50	0.27	197.55	132.06	65.49	131.7	88.1	43.7
Total Effluent and Indoor Consumptive Use			1,127.13	2.51	1,817.64	1,215.08	602.56	847.6	566.6	281.0

Effluent Storage and Reuse	Acre-feet/year	
Stored winter effluent	603	
Evaporation from winter effluent storage ponds	158	Evaporation at 3.5 AFA, not 4.5 AFA, as evaporation water originally diverted for indoor use
Net winter effluent for non-potable irrigation	445	
Effluent available for use during irrigation season	1215	
Total annual effluent available for non-potable irrigatic	1660	

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
137	**SUMMARY**													
138														
139														
140	**Average daily well diversions**			cfs	gpm	af/day	mgd							
141			Indoor potable average day (constant annual rate)	4.05	1,818	8.0	2.6							
142			Residential and commercial potable irrigation average day (during irrigation season only)	4.00	1,795	7.9	2.6							
143														
144			Public area non-potable irrigation average day demand (during irrigation season only)	5.44	2,442	10.8	3.5							
145			Less water reuse / treated effluent produced (during irrigation season)	-2.51	-1,127	-5.0	-1.6							
146			**Net average day well diversion for public area non-potable irrigation**	**2.93**	**1,315**	**5.8**	**1.9**							
147														
148			Evaporation from aesthetic & operational ponds	0.68	306	1.4	0.4							
149			**Average daily diversion from wells during irrigation season:**	**11.66**	**5,233**	**23.1**	**7.5**							
150														
151			**Average daily diversion from wells during non-irrigation season:**	**4.05**	**1,818**	**8.0**	**2.6**							
152														
153														
154														
155	**Maximum daily well diversions**			cfs	gpm	af/day	mgd							
156			Indoor potable max day	6.08	2,727	12.0	3.9	(Well field produces max day potable in house demand; potable storage with well field produces peak hour demand.)						
157			Residential and commercial potable irrigation max day (during irrigation season only)	9.74	4,371	19.3	6.3	Well field produces max day outdoor potable irrigation demand at 0.02 cfs/acre; potable storage with well field produces scheduled peak demand						
158														
159			Public area non-potable irrigation max day demand during irrigation season	8.78	3,939	17.4	5.7	Well field produces max day non-potable irrigation demand; non-potable pond storage with well field produces scheduled peak demand						
160			Less: water reuse / treated effluent produced during irrigation season	-2.51	-1,127	-5.0	-1.6	Effluent is used for non-potable irrigation at sewage production rate						
161			**Net max day well diversion for public area non-potable irrigation**	**6.27**	**2,812**	**12.4**	4.0							
162														
163			Evaporation from aesthetic & operational ponds	1.10	494	2.2	0.7	Evaporation from ponds at 0.02 cfs/acre						
164			**Maximum daily diversion from wells during irrigation season:**	**23.18**	**10,403**	**46.0**	**15.0**							
165														
166			**Maximum daily diversion from wells during non-irrigation season:**	**6.08**	**2,727**	**12.0**	**3.9**	(Evaporation from ponds is assumed to be neglible during non-irrigation season)						
167														
168														
169														
170		**Annual ground water diversion volume**												
171				acre feet	million gallons									
172			Indoor potable	2,932	956	(Annual ground water diversions for potable indoor uses based on average annual demand, including leakage allowance.)								
173			Potable irrigation of residential and commerical areas	1,936	631	(Annual potable irrigation diversions from ground water based on total annual Allen Brockway ET, and factoring in irrigation efficiency.)								
174														
175			Public area non-potable irrigation demand	3,079	1003									
176		Less	water reuse / treated effluent originally diverted from well for indoor demand	-1,660	-541	(Reuse water is the total annual effluent production including stored winter effluent less evaporation from effluent ponds.)								
177			**Net annual well diversion for public area non-potable irrigation**	**1,419**	**462**	(Annual non-potable irrigation diversions from ground water based on total annual Allen Brockway ET, and factoring in irrigation efficiency.)								
178														
179			Evaporation from aesthetic & operational ponds	248	81	(Annual well diversions at 4 5 AFA to overcome evaporation. The non-potable peaking storage is considered part of operational storage for this calculation.)								
180			Irrigation season evaporation from winter effluent storage ponds	158	51									
181		Less:	water reuse / treated effluent onginally diverted from well for indoor demand	-158	-51									
182			**Net annual well diversion for pond evaporation**	**248**	**81**									
183														
184			**Well Diversion Volume During Non-Irrigation Season**	**972**	**317**									
185			**Well Diversion Volume During Irrigation Season**	**5,563**	**1,813**									
186														
187			**Total annual well diversion volume:**	**6,535**	**2,130**									
188														
189														
190														
191		**Annual consumptive use of ground water**												
192				acre feet	million gallons									
193			Indoor potable	848	276	(Indoor consumptive use is the difference between average annual water demand and sewage production rate and excludes distribution system leakage allowance that returns to groundwater.)								
194														
195			Potable irrigation of residential and commerical areas	1,627	530	(Potable and non-potable irrigation CU is the total annual Allen Brockway ET.)								
196			Public area non-potable irrigation	2,556	833	"								
197														
198			Evaporation from winter effluent storage ponds during irrigation season	158	51	(Annual pond consumptive use--i.e., evaporation--is based on an estimated 3.5 acre feet per acre.)								
199			Evaporation from aesthetic & operational ponds	193	63	(Annual pond consumptive use--i.e., evaporation--is based on an estimated 3.5 acre feet per acre. The non-potable peaking storage is considered part of operational storage for this calculation.)								
200			**Subtotal pond evaporation**	**350**	**114**									
201														
202			**Consumptive Use During Non-Irrigation Season**	**281**	**92**	(Consumptive use due to pond evaporation is accounted for in the irrigation season)								
203			**Consumptive Use During Irrigation Season**	**5,100**	**1,662**									
204														
205			**Annual consumptive use of ground water:**	**5,381**	**1,753**									
206			Annual CU as % of diversions:	82%		(Overall efficiency of use of well diversions)								

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
207														
208														
209	**Source numbers for Attachment A, Page 11 of Water Rights Application Narrative**													
210														
211														
212							**Consumptive use expressed as direct well and reuse components**							
213	**Type of Use**	**Peak Diversion**		**Annual Diversion**	**Annual C.U.**		**Direct Well**	**Reuse Water**						
214		**Rate**	**Average Diversion Rate**	**Volume**	**Volume**		**Annual C.U.**	**Annual C.U.**						
215		**(cfs)**	**(cfs)**	**(acre feet)**	**(acre feet)**		**Volume (acre feet)**	**Volume (acre feet)**						
216														
217	Indoor Potable	6.08	4.05	2,932	848		848	0						
218														
219	Residential and Commercial Potable Irrigation	9.74	4.00	1,936	1,627		1627	0						
220														
221	Public Area Non-Potable Irrigation	6.27	2.93	1,419	2,556		1161	1395						
222														
223	Pond Evaporation	1.10	0.68	248	350		193	158						
224														
225	Irrigation Season Total	23.18	11.66	5,563	5,100		3,548	1552						
226														
227	Non-Irrigation Season Total	6.08	4.05	972	281		281	0						
228														
229	Total Annual	23.18	9.03	6,535	5,381		3829	1552						
230		(peak day)	(annual average)											

Irrigation Demands by Month (Note: Maximum Monthly Demand and Maximum Daily Demand Occurs in July)

Non-Potable Irrigation Demand (excluding 197 acres irrigated by Farmer's Union ditch shares):

	January	Feb	March 15-31			April			May			June			July			August			September			October			November 1-15			December	Totals
			avg af/day	af/mo	avg cfs	avg af/day	af/mo	avg cfs	avg af/day	af/mo	avg cfs	avg af/day	af/mo	avg cfs	af/day	af/mo	cfs	avg af/day	af/mo	avg cfs	avg af/day	af/mo	avg cfs	avg af/day	af/mo	avg cfs	avg af/day	af/mo	avg cfs		af/yr
Golf	0.00	0.00	0.75	12.72	**0.38**	3.61	108.37	**1.82**	5.32	165.07	**2.69**	6.51	195.18	**3.29**	6.62	205.34	**3.35**	5.03	155.92	**2.54**	3.62	108.66	**1.83**	1.43	44.24	**0.72**	0.48	7.14	**0.24**	0	1,003
Ballfields	0.00	0.00	0.60	10.12	**0.30**	2.87	86.24	**1.45**	4.24	131.37	**2.14**	5.18	155.33	**2.61**	5.27	163.42	**2.66**	4.00	124.08	**2.02**	2.88	86.48	**1.46**	1.14	35.21	**0.57**	0.38	5.68	**0.19**	0	798
Common turf	0.00	0.00	0.26	4.45	**0.13**	1.26	37.93	**0.64**	1.86	57.77	**0.94**	2.28	68.31	**1.15**	2.32	71.87	**1.17**	1.76	54.57	**0.89**	1.27	38.03	**0.64**	0.50	15.48	**0.25**	0.17	2.50	**0.08**	0	351
Common drip	0.00	0.00	0.36	6.12	**0.18**	1.74	52.18	**0.88**	2.56	79.48	**1.29**	3.13	93.97	**1.58**	3.19	98.87	**1.61**	2.42	75.07	**1.22**	1.74	52.32	**0.88**	0.69	21.30	**0.35**	0.23	3.44	**0.12**	0	483
Common drip with stored effluent:	0.00	0.00	0.33	5.65	**0.17**	1.60	48.14	**0.81**	2.37	73.33	**1.19**	2.89	86.70	**1.46**	2.94	91.22	**1.49**	2.23	69.26	**1.13**	1.61	48.27	**0.81**	0.63	19.65	**0.32**	0.21	3.17	**0.11**	0	445
Totals:	0.00	0.00	2.30	39.06	**1.16**	11.10	332.85	**5.60**	16.36	507.02	**8.26**	19.98	599.49	**10.09**	20.35	630.72	**10.28**	15.45	478.90	**7.80**	11.13	333.76	**5.62**	4.38	135.89	**2.21**	1.46	21.92	**0.74**	0.00	3,080

Non-potable irrigation demand by application type:

	Non-potable Irr'n demand (acre feet)	Non-potable CU (acre feet)
Turf irr'd w/well and effluent as produced	2,151	1,721
Drip irr'd w/well and effluent as produced	483	434
Drip irr'd w/winter stored effluent (after evap. from effluent ponds)	445	401
Totals:	3,079	2,556

Potable Irrigation Demand

	January	Feb	March 15-31			April			May			June			July			August			September			October			November 1-15			December	Totals
			avg af/day	af/mo	avg cfs	avg af/day	af/mo	avg cfs	avg af/day	af/mo	avg cfs	avg af/day	af/mo	avg cfs	af/day	af/mo	cfs	avg af/day	af/mo	avg cfs	avg af/day	af/mo	avg cfs	avg af/day	af/mo	avg cfs	avg af/day	af/mo	avg cfs		af/yr
Detached, Turf	0	0	0.75	12.69	**0.38**	3.60	108.13	**1.82**	5.31	164.72	**2.68**	6.49	194.76	**3.28**	6.61	204.90	**3.34**	5.02	155.58	**2.53**	3.61	108.43	**1.83**	1.42	44.15	**0.72**	0.47	7.12	**0.24**	0	1,000
Detached, Drip	0	0	0.50	8.46	**0.25**	2.40	72.09	**1.21**	3.54	109.81	**1.79**	4.33	129.84	**2.19**	4.41	136.60	**2.23**	3.35	103.72	**1.69**	2.41	72.29	**1.22**	0.95	29.43	**0.48**	0.32	4.75	**0.16**	0	667
Attached, Turf	0	0	0.10	1.77	**0.05**	0.50	15.06	**0.25**	0.74	22.94	**0.37**	0.90	27.12	**0.46**	0.92	28.53	**0.46**	0.70	21.67	**0.35**	0.50	15.10	**0.25**	0.20	6.15	**0.10**	0.07	0.99	**0.03**	0	139
Attached, Drip	0	0	0.06	1.05	**0.03**	0.30	8.92	**0.15**	0.44	13.59	**0.22**	0.54	16.07	**0.27**	0.55	16.91	**0.28**	0.41	12.84	**0.21**	0.30	8.95	**0.15**	0.12	3.64	**0.06**	0.04	0.59	**0.02**	0	83
Commercial, Turf	0	0	0.01	0.16	**0.00**	0.05	1.38	**0.02**	0.07	2.11	**0.03**	0.08	2.49	**0.04**	0.08	2.62	**0.04**	0.06	1.99	**0.03**	0.05	1.39	**0.02**	0.02	0.56	**0.01**	0.01	0.09	**0.00**	0	13
Commercial, Drip	0	0	0.03	0.43	**0.01**	0.12	3.69	**0.06**	0.18	5.62	**0.09**	0.22	6.64	**0.11**	0.23	6.99	**0.11**	0.17	5.31	**0.09**	0.12	3.70	**0.06**	0.05	1.51	**0.02**	0.02	0.24	**0.01**	0	34
Total			1.44	24.56	**0.73**	6.98	209.28	**3.52**	10.28	318.78	**5.19**	12.56	376.92	**6.35**	12.79	396.56	**6.46**	9.71	301.10	**4.91**	6.99	209.85	**3.53**	2.76	85.44	**1.39**	0.92	13.78	**0.46**	0	1,936

Potable irrigation demand by application type:

	Acre-feet Potable Demand	Acre-feet Potable CU
Turf	1,153	922
Drip	784	705
Annual Potable Irrigation Water demand (acre feet)	1,936	1,627

Summary of Irrigation Demands:

Total Irrigated Acreage	1,252	acres
Total CU	4,184	ac-ft/yr
Total Demand	5,016	ac-ft/yr
Total CU/ Total Irrigated Acres	3.34	ac-ft/ac
Total Demand / Total Irrigated Acres	4.01	ac-ft/ac

Note: This summary is for acres irrigated by well diversions or reuse water and excludes the 197 acres irrigated with Farmer's Union ditch shares.