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Transcript Exhibit(s)

Docket #(s): SW-01428A-09-0103

W-01427A-09-0104

W-01427A-09-0116

W-01427A-09-0120

Exhibit # : LP1-LP8, A1-A14

Arizona Corporation Commission
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To: Docket Control

Date: January 26, 2010

Re: Litchfield Park / Rates
SW-01428A-09-0103, etc.
Volumes I through VII, Concluded
January 5 through 15, 2010

STATUS OF ORIGINAL EXHIBITS

FILED WITH DOCKET CONTROL

City of Litchfield Park (LP Exhibits)

1 through 8

Litchfield Park Service Company (A Exhibits)

1 through 40

Residential Utility Consumer Office (R Exhibits)

1 through 8, 10 through 35

Staff (S Exhibits)

2 through 21

EXHIBITS RETURNED TO PARTIES

Residential Utility Consumer Office (R Exhibits)

9	Withdrawn

Staff (S Exhibits)

1	Not offered

Copy to:

Mr. Dwight Nodes, Assistant Chief Administrative Law Judge
Mr. Jay L. Shapiro, Litchfield Park Service Co.
Ms. Michelle Wood, RUCO
Mr. Kevin Torrey, Staff
Mr. Larry K. Udall, City of Litchfield Park

LITCHFIELD PARK SERVICE COMPANY

Docket Numbers SW-1428A-09-0102 and W-01427A-09-0104

December 29, 2009

Response Provided by: Chuck Ransom

Title: Field Services Manager City of Litchfield

Address: City of Litchfield

CITY Response to LPSCO Number 1.24

Q. What increases [sic] has the City taken in the last three years to reduce water use and what have been the results of such measures?

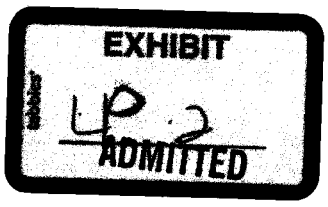
CLP objects to this question as vague and ambiguous, assuming facts not in evidence, based upon speculation and conjecture and not reasonably calculated to lead to admissible evidence for the pending rate proceeding. Without waiving the foregoing objections, CLP responds as follows:

Response: The primary steps taken by CLP to reduce water use have been to install timers and sprinklers on outside irrigation, add soil emersion chemicals to help retain water, water in the evenings to avoid evaporation, deep water two times a week versus light watering every other day, reduce over-seeding by about 35% and close the community pool half the year. The results have been to reduce water consumption.

EXHIBIT
LP-1
ADMITTED

BEFORE THE ARIZONA CORPORATION COMMISSION

COMMISSIONERS
KRISTIN K. MAYES, CHAIRMAN
GARY PIERCE
PAUL NEWMAN
SANDRA D. KENNEDY
BOB STUMP



IN THE MATTER OF THE APPLICATION OF LITCHFIELD PARK SERVICE COMPANY, AN ARIZONA CORPORATION, FOR A DETERMINATION OF THE FAIR VALUE OF ITS UTILITY PLANDS AND PROPERTY AND FOR INCREASES IN ITS WATER AND WASTEWATER RATES AND CHARGES FOR UTILITY SERVICE BASED THEREON.	**DOCKET NO. SW-01428A-09-0103**
IN THE MATTER OF THE APPLICATION OF LITCHFIELD PARK SERVICE COMPANY, AN ARIZONA CORPORATION, FOR A DETERMINATION OF THE FAIR VALUE OF ITS UTILITY PLANTS AND PROPERTY AND FOR INCREASES IN ITS WATER RATES AND CHARGES FOR UTILITY SERVICE BASED THEREON.	**DOCKET NO. W-01427A-09-0104**

DIRECT TESTIMONY OF RICHARD L. DARNALL

PRE-FILED DIRECT TESTIMONY
RICHARD L. DARNALL
ON BEHALF OF CITY OF LITCHFIELD PARK
Docket Nos. SW-01428A-09-0103 and W-01427A-09-0104

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PRE-FILED DIRECT TESTIMONY
RICHARD L. DARNALL
ON BEHALF OF CITY OF LITCHFIELD PARK
Docket Nos. SW-01428A-09-0103 and W-01427A-09-0104

INTRODUCTION

Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

A. My name is Richard L. Darnall. I am a Partner in the consulting firm Utility Strategies Consulting Group, LLC ("USCG"). My business address is 4645 S. Lakeshore Drive, Tempe, Arizona, 85282.

Q. WHAT IS YOUR PROFESSIONAL EXPERIENCE?

A. I graduated from the University of Wyoming with a B.S. degree in accounting and received my C.P.A. certificate in Wyoming. I have over 30 years of utility accounting and finance experience, beginning with a large private electric utility and then working for a large consulting firm prior to establishing USCG. USCG provides utility consulting to a wide variety of water, wastewater and electric utilities.

Q. BRIEFLY SUMMARIZE YOUR PRIOR REGULATORY EXPERIENCE.

A. I have appeared before several state regulatory commissions including the Arizona Corporation Commission on water and other matters and have appeared before the Federal Energy Regulatory Commission. I have attached a list of appearances before the various commissions as Exhibit RLD-1.

Q. ON WHOSE BEHALF ARE TESTIFYING IN THIS PROCEEDING?

A. I am appearing on behalf of the City of Litchfield Park, Arizona ("City"), a municipal customer of Litchfield Park Services Company ("LPSCO").

SUMMARY OF TESTIMONY

Q. WOULD YOU BRIEFLY SUMMARIZE YOUR TESTIMONY?

A. I will first outline several issues that call the reasonableness of LPSCO's proposed rates into question. I will then discuss why LPSCO's removal of the revenues received from the City of Goodyear is inappropriate. I will then discuss some deficiencies identified with LPSCO's cost of service study. Finally, I propose a municipal rate classification.

ISSUES CALLING REASONABLENESS OF PROPOSED RATES INTO QUESTION

Q. DID YOU PERFORM A COMPLETE AND COMPREHENSIVE ANALYSIS OF THE RATE FILING MADE BY LPSCO?

A. I reviewed the entire filing and the responses to data requests provided by LPSCO. However, due to time and budget constraints, as of the deadline for filing this testimony, I have not undertaken what I would classify as a comprehensive analysis of this complex rate filing. My review of the application and responses to data requests, however, has resulted in the identification of numerous issues which call into question the reasonableness of the rates being requested by LPSCO.

Q. WHAT WERE SOME OF THE ISSUES IDENTIFIED THROUGH YOUR REVIEW THAT YOU BELIEVE CALL INTO QUESTION THE REASONABLENESS OF THE RATES BEING REQUESTED?

A. Issues identified as calling the reasonableness of the rates requested by LPSCO into question include, but are not necessarily limited to the following:

1) Capital Structure/Financing: LPSCO's reliance on equity financing after being acquired by Algonquin Water Resources of America (AWRA) rather than lower cost debt or use of advances and contributions from developers, tends to drive up the weighted cost of capital. Such use of equity can be imprudent where these other sources of capital are reasonably available and would lower the cost of service to rate payers.

2) Use of Related Companies: LPSCO relies almost exclusively upon related companies to provide labor, management, financial and engineering services, apparently without the benefit of any contractual arrangement whatsoever in place. In an effort to check the reasonableness of the allocated cost, we requested LPSCO to provide a listing of all persons employed by a related entity for whom LPSCO was allocated a portion of their expense, their annual compensation, their overheads and how these costs were allocated among the various affiliates. We are still reviewing the spreadsheet provided by LPSCO, but it does not appear to be fully responsive to our request. While LPSCO made an adjustment to back out water profits charged by affiliates during the test year it is unclear whether a full adjustment was made or whether LPSCO capitalized all or a portion of these profits in prior years which would overstate rate base.

   LPSCO also failed to provide an organizational chart of the Algonquin Power monetary fund or to describe the operations of the funds among the various divisions that are responsible for its various utility operations in the United States, including Arizona.

3) Power Costs. LPSCO is requesting pro forma adjustments for future increases by its power supplier APS. These increases occurred after the test year selected by LPSCO. Further, LPSCO is annualizing expense for power related to its Airline Reservoir. These adjustments are not fully supported by the application as known

and measurable. LPSCO selected its test year. When asked why it selected the test year, it provided no rationale.

4) Rate Case Expense. Within a nine month period, LPSCO's owners have filed rate applications on six separate utilities in Arizona. They have elected to utilize a different test year for each filing. All the companies rely almost exclusively on related affiliates to supply their labor, financial, operational, managerial and engineering services, which are then allocated among and between the various utilities. This approach to rate filings may unreasonably increase rate case expenses.

5) Tax Expense. While LPSCO, as an Arizona corporation, is subject to state and federal taxes, in response to data requests LPSCO indicates that neither it nor its parent, AWRA, file tax returns. If neither LPSCO nor its parent is required to file state or federal tax returns, there is an issue as to whether its ratepayers should be paying rates that recover a non-existent cost.

6) Reduction in Revenues. LPSCO has removed revenues received from the City of Goodyear during the test year. This adjustment will be discussed later in my testimony.

7) New Construction. The rate application includes significant new water and sewer plant added over the last eight years in rate base. It is difficult to review the prudency of investments made over such an extended period of time. For example, LPSCO had invested in a joint treatment plant with the City of Goodyear. It then constructed it own treatment plant which then required extensive upgrades within six years of the plant going into service. Was the original plant poorly designed or poorly maintained and operated? In either case, LPSCO's ratepayers should not be required to provide a return on capital investments or pay labor costs needed to correct deficiencies that could have been avoided.

8) Cost of Service. Some of the allocation factors used in LPSCO's cost of service study are not supported by information currently available.

9) Rate Shock: LPSCO selected a test year that ends almost eight years after the test year used to set its current rates. LPSCO installed significant water and sewer plant throughout the period and has seen tremendous growth, yet chose not to seek an adjustment in rates. The net result is an application that seeks an increase in water revenues of approximately 116% and an increase in sewer revenues of approximately 79%.

This is not an isolated occurrence by LPSCO's parent. Within the last three and a half years rate applications have been filed seeking significant rate increases for various Arizona utilities wholly owned by AWRA, including:

- A 99% increase in revenues for the Gold Canyon Sewer utility (Docket No. SW-02519A-06-0015);
- A 58% for the Black Mountain Sewer utility (Docket No. SW-02361A-08-0609);
- A 111.36% increase for the Rio Rico water utility (Docket No. WS-02676A-09-0257);
- A 27% increase for the Bella Vista utility (Docket No. W-02465A-09-0411);
- A 133% increase for the Northern Sunrise utility (Docket No. W-20453A-09-0412); and
- Just under a 70% increase for their Southern Sunrise utility (Docket No. W-20453A-09-0413).

In most instances the time between test years was between four and eight years, with the two Sunrise utilities being somewhat shorter.

Q. DO THE FOREGOING ISSUES WARRANT CLOSE EXAMINATION BY THE COMMISSION?

A. Yes they do.

Q. WHICH OF THE FOREGOING ISSUES WILL YOU BE DISCUSSING FURTHER IN YOUR DIRECT TESTIMONY?

A. I will be addressing LPSCO's proposed revenue adjustment related to water sales to Goodyear, the allocated cost of service study prepared by LPSCO witness Mr. Thomas J. Bourassa and a rate for municipalities.

Q. WILL YOU BE ADDRESSING THE OTHER ISSUES IN YOUR DIRECT TESTIMONY?

A. No. The City intends to pursue additional discovery and to monitor these and other issues throughout the hearing process. It anticipates that Commission Staff and the Residential Utility Consumer Office ("RUCO") will address many of these issues. The City, at some point in these proceedings, such as in rebuttal testimony, at hearing or in post-hearing briefing, may take a position on one or more of these and other issues, but is not in a position to do so at this time.

ADJUSTMENT TO REVENUES

Q. DID YOU MAKE ANY ADJUSTMENTS TO LPSCO'S REVENUE REQUIREMENTS PRIOR TO PERFORMING THE COST OF SERVICE STUDY?

A. Yes, I made one adjustment to LPSCO's revenue requirements. LPSCO deducted the $403,707 in metered sales revenues associated with the City of Goodyear. I removed this adjustment, or added back the revenues associated with the City of Goodyear.

Q. WHY DID YOU ADD BACK THESE REVENUES?

A. There are two reasons these revenues were added back into the adjusted test year revenue requirements. First, the adjustment was not known and measurable at the end of the test year. LPSCO witness Mr. Greg Sorenson states on page 13, lines 14 and 15 of his direct testimony that the company is concerned that the arrangement may not continue into the future. While this event may happen in the future, it did not occur in the test year and it is uncertain as to when it will occur. Second, LPSCO witness Bourassa removed the revenues, but did not make any adjustments to operating expenses or rate base. If LPSCO is going to lose revenues associated with the sale of 301,780 m/gals., or about 8.5%, of annual water sales, there would certainly be a reduction in power for pumping costs as well as chemical costs. Additionally, the portion of plant serving the City of Goodyear may no longer be considered used and useful. Exhibit RLD-2, page 1, attached to my testimony, shows the adjustment I made to LPSCO's Metered Water Sales.

COST OF SERVICE ISSUES

Q. WHAT ADJUSTMENTS DID YOU MAKE TO LPSCO'S COST OF SERVICE ANALYSIS?

A. Exhibit RLD-2, page 3, attached to my testimony compares LPSCO's Net Income at present rates by customer meter size with the cost of service I have prepared. My adjustment to the revenues from metered sales for the City of Goodyear and the calculation of the provision for income taxes instead of allocating income taxes based upon proposed rates, results in a total increase in net income, or return, of $2,646,404.

Q. PLEASE EXPLAIN YOUR CALCULATION OF THE PROVISION FOR INCOME TAXES.

A. LPSCO witness Mr. Bourassa included in his Schedule G-1, Operating Margins at Present Rates, the provision for income taxes of $2,448,800 which is based upon the proposed rates and then allocated this amount of income taxes to each customer meter size according to the ratio of each customer classes net income and income taxes to the total company. This calculation results in a circular formula because income taxes have

to be computed before net income can be determined. His calculation is shown on my Exhibit RLD-2, page 4, lines 12 through 17. I have calculated the provision for income taxes for each meter size and total company. This calculation is shown on lines 1 through 6 of Exhibit RLD-2, page 4. Of course, this assumes that the Commission determines recovery of income tax expense is appropriate for LPSCO.

Q. WHAT OTHER CHANGES HAVE YOU MADE TO THE COST OF SERVICE STUDY?

A. I made three changes to LPSCO's cost of service allocation factors. First, I changed the allocation of purchased power and fuel for pumping costs between demand and commodity from 100% commodity to 95% commodity and 5% demand.

Q. WHAT WAS THE BASIS FOR MAKING THIS CHANGE?

A. A review of the APS invoices showed that approximately 5.0% of the cost of power is demand related, or based upon the amount of kilowatt demand that is metered. This demand reflects the size of the motor and pump utilized to meet LPSCO's system demands.

Q. PLEASE EXPLAIN THE OTHER ADJUSTMENTS YOU MADE TO THE COST OF SERVICE ALLOCATION FACTORS.

A. LPSCO witness Mr. Bourassa allocated demand costs using as a basis the equivalent number of meters. Typically, demand costs are allocated based upon the peak daily, or hourly, demand of the system. The use of the equivalent meters factor gives some recognition to demands on the system, but at the customer service and meter level, and not at the system level. Accordingly, I used 1.80 times the average daily demand. This demand factor comes from the water system master plan prepared for LPSCO by its consulting engineers. Additionally, I used the number of equivalent meters to allocate services and meter related costs instead of the weighted capital investment. The equivalent number of meters allocation factor gives recognition to the sizing of the service and meter sizes needed to serve an individual customer. The weighted capital investment used by LPSCO has no relationship to the actual cost of installing a service and meter for a customer. For example, LPSCO uses a cost of $445.00 as the installation cost for a ¾-inch meter, yet its average cost per LPSCO's cost of service is $275.00 for all services. My allocation factors are shown on Exhibit RLD-2, page 5.

Q. WHAT ARE THE RESULTS OF USING YOUR ALLOCATION FACTORS ON THE COST OF SERVICE?

A. The use of different cost of service factors shifts costs among the customer class meter sizes, but does not have an effect on the overall revenue requirements. Accordingly, the

results of my cost of service analysis shifts costs from the ¾-inch and 1-inch customer class to the 1½-inch and larger classes.

MUNICIPAL RATE

Q. DO YOU HAVE ANY OTHER RECOMMENDATIONS RELATING TO THE TREATMENT OF MUNICIPAL CUSTOMERS?

A. Municipal accounts reflect usage that is designed to meet the public's needs. Because of this, not too long ago it was relatively common to set municipal rates to recover a somewhat lower rate of return than other customers. During these difficult economic times municipalities are facing severe budget cuts. Water for public amenities such as parks and common areas are often among the first cost saving measures to be implemented. Municipal water rates can be designed to encourage municipalities to maintain open spaces and parks and to generally preserve the established quality of life in their communities. Therefore, I also propose a municipal rate be developed.

Q. HAS LPSCO DEVELOPED SPECIAL RATES FOR OTHER CUSTOMERS?

A. Yes. It has a special rate for construction service customers and is proposing a special rate for low income customers.

Q. DOES THAT CONCLUDE YOUR DIRECT TESTIMONY?

A. Yes it does.

RECORD OF TESTIMONY OF RICHARD L. DARNALL

UTILITY (APPLICANT)	REGULATORY AGENCY	DOCKET NUMBER	DATE	ORGANIZATION ON WHOSE BEHALF TESTIMONY WAS PRESENTED	SUBJECT(S) OF TESTIMONY
1. Eastern New Mexico Natural Gas Company	New Mexico Public Service Commission	Case No. 1123	1974	Eastern New Mexico Natural Gas Company	Revenue requirements.
2. Southern Union Gas Company	New Mexico Public Service Commission	Case No. 1124	1974	Lea County Electric Cooperative	Cost of gas adjustment, including rate of return.
3. Southern Union Gas Company	New Mexico Public Service Commission	Case No. 1198	1975	Lea County Electric Cooperative	Total company revenue.
4. Trico Electric Cooperative	Arizona Corporation Commission	Docket No. U- 1461	1976	Trico Electric Cooperative	Revenue Requirements.
5. Public Service Company of New Mexico	New Mexico Public Service Commission	Case No. 1233	1976	United States Air Force	Revenue requirements including rate of return and cost of service.
6. Lea County Electric Cooperative	New Mexico Public Service Commission	Case No. 1280	1976	Lea County Electric Cooperative	Revenue requirements and cost of service.
7. Public Service Company of New Mexico	Federal Power Commission	Docket No. E-9454	1977	City of Gallup, New Mexico	Revenue requirements.
8. Southern Union Gas Company	Arizona Corporation Commission	Docket No. U- 1240	1976	Southwest Forest Company	Revenue requirements and cost of service.
9. Gas Company of New Mexico	New Mexico Public Service Commission	Case No. 1301	1977	Lea County Electric Cooperative	Revenue requirements and cost of service.
10. Arizona Public Service Company	Federal Energy Regulatory Commission	Docket No. ER77-521	1977	Group of Electrical Irrigation Districts	Revenue requirements.
11. Arizona Public Service Company	Federal Energy Regulatory Commission	Docket No. ER78-145	1978	Group of Electrical Irrigation Districts	Revenue requirements.
12. Gas Company of New Mexico	New Mexico Public Service Commission	Case No. 1440	1978	Lea County Electric Cooperative	Revenue requirements including rate of return.
13. Arizona Public Service Company	Federal Energy Regulatory Commission	Docket No. ER79-126	1979	Group of Electrical Irrigation Districts	Revenue requirements.
14. El Paso Electric Company	Texas Public Utilities Commission	Docket No. 2641	1979	Border Steel Mills, Inc.	Revenue requirements.

Continued/...

RECORD OF TESTIMONY OF RICHARD L. DARNALL

UTILITY (APPLICANT)	REGULATORY AGENCY	DOCKET NUMBER	DATE	ORGANIZATION ON WHOSE BEHALF TESTIMONY WAS PRESENTED	SUBJECT(S) OF TESTIMONY
15. Public Service Company of New Mexico	Federal Energy Regulatory Commission	Docket No. ER78-338	1980	City of Gallup, New Mexico	Revenue requirements including rate of return and coal subsidiary.
16. Southern Union Gas Company	El Paso Utility Board	No Docket No.	1980	Border Steel Mills, Inc.	Revenue requirements, cost requirements.
17. El Paso Electric	Texas Public Utilities Commission	Docket No. 3254	1980	Border Steel Mills, Inc.	Revenue requirements.
18. Public Service Company of New Mexico	Federal Energy Regulatory Commission	Docket No. ER79-478	1980	City of Gallup, New Mexico	Revenue requirements including rate of return and coal subsidiary.
19. Public Service Company of New Mexico	Federal Energy Regulatory Commission	Docket No. ER80-313	1981	City of Gallup, New Mexico	Revenue requirements and coal subsidiary.
20. Arizona Public Service Company	Federal Energy Regulation Commission	Docket No. ER81-179	1981	Group of Electrical Irrigation Districts	Revenue requirements.
21. Public Service Company of New Mexico	Federal Energy Regulatory Commission	Docket No. ER81-187	1981	Cities of Gallup and Farmington, New Mexico	Revenue requirements including rate of return.
22. Southern Union Gas Company	El Paso Utility Board	No Docket No.	1981	Border Steel Mills, Inc.	Revenue requirements. including rate of return, cost of service and rate design.
23. Arizona Public Service Company	Federal Energy Regulatory Commission	Docket No. ER81-179	1982	Group of Electrical Irrigation Districts	Revenue requirements.
24. El Paso Electric Company	Texas Public Utilities Commission	Docket No. 4620	1982	Border Steel Mills, Inc.	Revenue requirements including rate of return.
25. Southern Union Gas Company	El Paso Utility Board	No Docket No.	1982	Border Steel Mills, Inc.	Revenue requirements, cost of service and rate design.
26. Arizona Public Service Company	Federal Energy Regulatory Commission	Docket No. ER82-481	1983	Group of Electrical Irrigation Districts	Sale of tax benefits and revenue requirements.
27. Trico Electric Cooperative	Arizona Electric Commission	Docket No. 1461-84-181	1985	Community Water Company	Off-peak pumping rate.
28. Citizens Utility Company	Arizona Corporation Commission	Docket No. 1032-84213	1985	State of Arizona Residential Utility Customer Office	Revenue requirements including rate of return, purchased power, and cost of service.
29. Arizona Water Company	Arizona Corporation Commission	Docket No. 1445-85-037	1986	State of Arizona Residential Utility Customer Office	Cost of Service and rate design.

Continued/...

RECORD OF TESTIMONY OF RICHARD L. DARNALL

UTILITY (APPLICANT)	REGULATORY AGENCY	DOCKET NUMBER	DATE	ORGANIZATION ON WHOSE BEHALF TESTIMONY WAS PRESENTED	SUBJECT(S) OF TESTIMONY
30. Citizens Utility Company	Arizona Corporation Commission	Docket No. 1032-96-020	1986	Santa Cruz Chamber of Commerce	Cost of service and rate design.
31. Citizens Utility Company	Arizona Corporation Commission	Docket No. 1032-86-020	1986	State of Arizona, Residential Utility Consumer Office	Revenue requirements.
32. American Telephone & Telegraph Communications of the Mountain States	Arizona Corporation Commission	Docket No. U-2428-86-268	1987	State of Arizona, Residential Utility Consumer Office	Cost of Capital.
33. Louisiana Power & Light	Council of the City of New Orleans	Docket No. CD-86-11	1988	Council of the City of New Orleans	Accounting for the abandonment of a nuclear power plant.
34. Potomac Electric Power Company	District of Columbia, Public Service Commission	Formal Case No. 869	1988	United States of America, General Services Administration	Cash working capital, accounting treatment of the IRS audit adjustments, and 1986 Tax Reform Act.
35. Gas Company of New Mexico	New Mexico Public Services Commission	Docket No. 1469	1989	County of Los Alamos, NM	Gas standby rates.
36. Gas Company of New Mexico	New Mexico Public Services Commission	Docket No. 1688	1989	County of Los Alamos, NM	Gas buy down and buyback issues.
37. Georgia Power Company	Georgia Public Services Commission	Docket No. U- 3840	1989	Georgia Public Services Commission	Affiliate transactions.
38. Peeples Valley Water Co.	Arizona Corporation Commission	Docket No.	2004	Peeples Valley Water Co.	Revenue requirements and Cost of service.

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Income Statements and Adjustments

Exhibit RLD-2
Page 1
Witness: Darnall

Line No.	(a)	Test Year Book Results (1) (b)	LPSCO Test Year Adjustments (1) ©	LPSCO Adjusted Results (1) (d)	City of Litchfield Adjustments (2) (e)	Adjusted Test Year Results (f)
1	**Revenues (Present Rates)**					
2	Metered Water Sales	$ 6,723,508	$ (376,027)	$ 6,347,481	$ 403,707	$ 6,751,188
3	Other Water Revenues	$ 127,522	$ -	$ 127,522	$ -	$ 127,522
4	Total Revenues	$ 6,851,030	$ (376,027)	$ 6,475,003	$ 403,707	$ 6,878,710
5						
6	**Operating Expenses**					
7	Operation and Maintenance E>	$ 4,483,388	$ 58,890	$ 4,542,278	$ -	$ 4,542,278
8	Depreciation and Amortization	$ 1,328,875	$ 963,107	$ 2,291,982	$ -	$ 2,291,982
9	Property Taxes	$ 131,496	$ 241,858	$ 373,354	$ -	$ 373,354
10	Income Taxes	$ 806,532	$ (1,256,248)	$ (449,716)	$ 155,817	$ (293,899)
11	Total Operating Expenses	$ 6,750,291	$ 7,607	$ 6,757,898	$ 155,817	$ 6,913,715
12						
13	Net Income	$ 100,739	$ (383,634)	$ (282,895)	$ 247,890	$ (35,005)

References:
1). From Schedule C-1, page 1 LPSCO Rate Filing
2). From Page Exhibit RLD-2, page 2.

Litchfield Park Services Company - Water Division
TestYear Ended September 30, 2008
Adjustment to Metered Sales Revenues

Exhibit RLD-2
Page 2
Witness: Darnall

Line No.		Amount (a)
1	Removal of Adjustment to Metered Sales Revenues	
2	for City of Goodyear	$ 403,707
3		
4		
5		
6		
7		
8		
9		
10		

Litchfield Park Services Company - Water Division
TestYear Ended September 30, 2008
Summary Comparison of Cost of Service Analyses

Exhibit RLD-2
Page 3
Witness: Darnall

Line No.	(a)	Net Income by Customer Class: Per LPSCO (1) (b)	Per City Litchfield (2) c	Difference (d)
1	Customers by Meter Size			
2	5/8" x 3/4"	$ 1,000	$ 860	$ (140)
3	3/4"	$ (3,211,078)	$ (353,954)	$ 2,857,124
4	1"	$ (1,219,955)	$ (73,235)	$ 1,146,720
5	1 1/2"	$ 127,395	$ (8,602)	$ (135,997)
6	2"	$ 1,045,046	$ 43,298	$(1,001,748)
7	4"	$ 148,433	$ (13,210)	$ (161,643)
8	8"	$ -	$ (61,719)	$ (61,719)
9	10"	$ (4,743)	$ (935)	$ 3,808
10	Total	$ (3,113,902)	$ (467,498)	$ 2,646,404
11				

References
1). From LPSCO Schedule G-1, page 1.
2). From Exhibit RLD-2 page 6.

Litchfield Park Services Company - Water Division
Test Year Ended September 30, 2008
Allocation of Income Taxes at Present Rates

Line No.	Meter Size->	Totals	5/8" x 3/4"	3/4"	1"	1 1/2"	2"	3"	4"	6"	8"	10"
1	Alternate Income Tax Allocation (1)											
2	Total Revenues	$ 6,878,709	$ 35,568	$ 2,139,440	$ 2,207,415	$ 276,385	$ 1,598,661	$ -	$ 199,928	$ -	$ 403,723	$ 17,587
3	Total TOTI	$ 7,207,612	$ 32,519	$ 2,583,314	$ 2,204,680	$ 271,418	$ 1,426,039	$ -	$ 205,511	$ -	$ 466,322	$ 17,810
4	Interest Expense	$ 432,493	$ 1,648	$ 132,599	$ 122,012	$ 18,977	$ 102,104	$ -	$ 15,932	$ -	$ 37,922	$ 1,300
5	Taxable Income	$ (761,396)	$ 1,401	$ (576,473)	$ (119,276)	$ (14,009)	$ 70,518	$ -	$ (21,515)	$ -	$ (100,520)	$ (1,522)
6	Income Tax @ 38.6 %	$ (293,899)	$ 541	$ (222,519)	$ (46,041)	$ (5,408)	$ 27,220	$ -	$ (8,305)	$ -	$ (38,801)	$ (588)
7												
8												
9	Income Tax Allocation per											
10	LPSCO Witness Bourassa (2)											
11												
12	Income Tax Allocation											
13	Net Income & Income Tax	(1,165,103)										
14	Percent of Taxable Income		0%	89%	48%	-4%	-29%	0%	-4%	0%	0%	0%
15	Income Tax		2,448,800	2,448,800	2,448,800	2,448,800	2,448,800	2,448,800	2,448,800	2,448,800	2,448,800	2,448,800
16	Allocated Income Tax		(678)	2,175,844	1,165,451	(86,323)	(708,128)	-	(100,579)	-	-	3,214
17	Income Tax											
18												
19	Difference Increase(Decrease)	$ (2,742,599)	$ 1,218	$ (2,398,362)	$ (1,211,491)	$ 80,916	$ 735,349	$ -	$ 92,274	$ -	$ (38,801)	$ (3,801)

References
1). From Exhibit RLD-2, Page 6, Witness: Darnall
2). From LPSCO Schedule G-1, page 1.

Litchfield Park Services Company - Water Division
Test Year Ended September 30, 2008
Allocated Cost of Service Factors

Exhibit RLD-2
Page 5
Witness: Darnall

Commodity Allocation Factor

Meter Size	Total Gallons (in 1,000's) in Test Year	Percent of Total	Average Gallons Per Day
5/8" x 3/4"	13,649	0.39%	37
3/4"	1,042,724	29.49%	2,857
1"	1,009,774	28.56%	2,767
1 1/2"	164,274	4.65%	450
2"	866,848	24.52%	2,375
3"	0	0.00%	0
4"	126,502	3.58%	347
6"	0	0.00%	0
8"	301,780	8.53%	827
10"	10,338	0.29%	28
Totals	3,535,889	100.00%	9,687

Demand Allocation Factor

Meter Size	Average Gallons Per Day	Peak Demand Factor (1)	Daily Peak Demand	Percent of Total
5/8" x 3/4"	37	1.65	62	0.35%
3/4"	2,857	1.75	4,999	28.55%
1"	2,767	1.75	4,841	27.65%
1 1/2"	450	1.80	810	4.63%
2"	2,375	1.85	4,394	25.09%
3"	0		0	0.00%
4"	347	2.00	693	3.96%
6"	0		0	0.00%
8"	827	2.00	1,654	9.44%
10"	28	2.00	57	0.32%
Totals	9,687	1.81	17,510	100.00%

Service/Meters Allocation Factor

Meter Size	Number of Meters/Services	Equivalent Weight Factor (2)	Equivalent No. of Meters/ Services	Percent of Total
5/8" x 3/4"	116	1.0	116	0.34%
3/4"	9,055	1.5	13,583	39.95%
1"	5,489	2.5	13,723	40.37%
1 1/2"	182	5.0	910	2.68%
2"	608	8.0	4,864	14.31%
3"	0	16.0	0	0.00%
4"	21	25.0	525	1.54%
		50.0	0	0.00%
8"	2	80.0	160	0.47%
10"	1	115.0	115	0.34%
Totals	15,474		33,995	100.00%

Meter Size	Number of Meters	Percent of Total
5/8" x 3/4"	116	0.75%
3/4"	9,055	58.52%
1"	5,489	35.47%
1 1/2"	182	1.18%
2"	608	3.93%
3"	0	0.00%
4"	21	0.14%
		0.00%
8"	2	0.01%
10"	1	0.01%
Totals	15,474	100.00%

References:
1). From Carollo Engineers Water and Sewer Master Plan, Page 3-5.
2). From LPSCO Rate Filing Schedule G-7, page 3

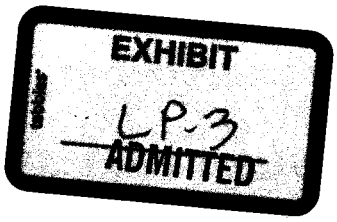
Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Cost of Service Study, Using Commodity Demand Method
Operating Margins at Present Rates
As Adjusted for Allocation Factors and Income Tax Allocation

Exhibit RLD-2
Page 6
Witness: Darnall

Meter Size->	Totals	5/8" x 3/4"	3/4"	1"	1 1/2"	2"	3"	4"	6"	8"	10"	Totals
Water Revenues	$ 6,722,618	$ 33,349	$ 2,072,857	$ 2,169,094	$ 266,823	$1,570,524		$ 188,685		$ 403,707	$ 17,579	$ 6,722,618
Revenue Annualizations	27,680	1,256	(8,559)	(7,229)	8,052	23,091		11,068		-	-	27,680
Misc. Revenues1	127,522	956	74,622	45,235	1,500	5,011	-	173	-	16	8	127,522
Reconcilation H-1 to C-11	889	7	520	315	10	35	-	1	-	0	0	889
Total Revenues	$ 6,878,709	$ 35,568	$ 2,139,440	$ 2,207,415	$ 276,385	$1,598,661	$ -	$ 199,928	$ -	$ 403,723	$ 17,587	$ 6,878,709
Operating Expenses	$ 4,542,277	$ 22,080	$ 1,722,970	$ 1,380,491	$ 163,654	$ 840,586	$ -	$ 120,204	$ -	$ 282,532	$ 9,760	$ 4,542,277
Depreciation and Amortization	2,291,982	8,508	744,222	704,378	92,762	498,684	-	74,455	-	161,877	7,095	2,291,982
Property Tax	373,354	1,931	116,122	119,811	15,001	86,770	-	10,851	-	21,913	955	373,354
Income Tax	(293,899)	541	(222,519)	(46,041)	(5,408)	27,220	-	(8,305)	-	(38,801)	(588)	(293,899)
Total Operating Expenses	$ 6,913,714	$ 33,060	$ 2,360,795	$ 2,158,639	$ 266,010	$1,453,259	$ -	$ 197,206	$ -	$ 427,521	$ 17,222	$ 6,913,714
Operating Income	$ (35,004)	$ 2,508	$ (221,355)	$ 48,776	$ 10,375	$ 145,402	$ -	$ 2,722	$ -	$ (23,798)	$ 365	$ (35,005)
Interest Expense	432,493	1,648	132,599	122,012	18,977	102,104	-	15,932	-	37,922	1,300	432,493
Net Income	$ (467,497)	$ 860	$ (353,954)	$ (73,235)	$ (8,602)	$ 43,298	$ -	$ (13,210)	$ -	$ (61,719)	$ (935)	$ (467,497)
Rate Base	$ 37,930,921	$ 144,497	$ 11,629,359	$ 10,700,793	$ 1,664,299	$8,954,816	$ -	$ 1,397,296	$ -	$ 3,325,841	$ 114,020	$37,930,921
Return on Rate Base	-0.09%	1.74%	-1.90%	0.46%	0.62%	1.62%	0.00%	0.19%	0.00%	-0.72%	0.32%	-0.09%

BEFORE THE ARIZONA CORPORATION COMMISSION

COMMISSIONERS
KRISTIN K. MAYES, CHAIRMAN
GARY PIERCE
PAUL NEWMAN
SANDRA D. KENNEDY
BOB STUMP



IN THE MATTER OF THE APPLICATION OF LITCHFIELD PARK SERVICE COMPANY, AN ARIZONA CORPORATION, FOR A DETERMINATION OF THE FAIR VALUE OF ITS UTILITY PLANTS AND PROPERTY AND FOR INCREASES IN ITS WATER AND WASTEWATER RATES AND CHARGES FOR UTILITY SERVICE BASED THEREON.	**DOCKET NO. SW-01428A-09-0103**
IN THE MATTER OF THE APPLICATION OF LITCHFIELD PARK SERVICE COMPANY, AN ARIZONA CORPORATION, FOR A DETERMINATION OF THE FAIR VALUE OF ITS UTILITY PLANTS AND PROPERTY AND FOR INCREASES IN ITS WATER RATES AND CHARGES FOR UTILITY SERVICE BASED THEREON.	**DOCKET NO. W-01427A-09-0104**
IN THE MATTER OF THE APPLICATION OF LITCHFIELD PARK SERVICE COMPANY, AN ARIZONA CORPORATION, FOR AUTHORITY (1) TO ISSUE EVIDENCE OF INDEBTEDNESS IN AN AMOUNT NOT TO EXCEED $1,755,000 IN CONNECTION WITH (A) THE CONSTRUCTION OF TWO RECHARGE WELL INFRASTRUCTURE IMPROVEMENTS AND (2) TO ENCUMBER ITS REAL PROPERTY AND PLANT AS SECURITY FOR SUCH INDEBTEDNESS.	**DOCKET NO. W-01427A-09-0116**

IN THE MATTER OF THE APPLICATION OF LITCHFIELD PARK SERVICE COMPANY, AN ARIZONA CORPORATION, FOR AUTHORITY (1) TO ISSUE EVIDENCE OF INDEBTEDNESS IN AN AMOUNT NOT TO EXCEED $1,170,000 IN CONNECTION WITH (A) THE CONSTRUCTION OF ONE 200 KW ROOF MOUNTED SOLAR GENERATOR INFRASTRUCTURE IMPROVEMENTS AND (2) TO ENCUMBER ITS REAL PROPERTY AND PLANT AS SECURITY FOR SUCH INDEBTEDNESS.	**DOCKET NO. W-01427A-09-0120**

SURREBUTTAL TESTIMONY OF RICHARD L. DARNALL

SURREBUTTAL TESTIMONY
RICHARD L. DARNALL
ON BEHALF OF CITY OF LITCHFIELD PARK
(Dkt Nos. SW-01428A-09-0103, W-01427A-09-0104,
W-01427A-09-0116, & W-01427A-09-0120)

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SURRREBUTTAL TESTIMONY
RICHARD DARNALL
ON BEHALF OF CITY OF LITCHFIELD PARK
(Dkt Nos.SW-01428A-09-0103, W-01427A-09-0104, W-01427A-09-0116, & W-01427A-09-0120)

INTRODUCTION

Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

A. My name is Richard L. Darnall. My business address is 4645 S. Lakeshore Drive, Tempe, Arizona, 85282.

Q. ON WHOSE BEHALF ARE YOU TESTIFYING IN THIS CASE?

A. I am appearing on behalf of the City of Litchfield Park, Arizona ("City"), a municipal customer of Litchfield Park Services Company ("LPSCO").

Q. HAVE YOU PREVIOUSLY PRESENTED TESTIMONY IN THIS PROCEEDING?

A. Yes. I previously provided direct testimony in this proceeding.

SUMMARY OF TESTIMONY

Q. WOULD YOU BRIEFLY SUMMARIZE YOUR SURREBUTTAL TESTIMONY?

A. I am providing surrebuttal testimony regarding LPSCO's proposed allocated cost of service study and its proposed rates. I have prepared a fully allocated cost of service study and developed proposed rates based upon that study to the extent practical. I will also respond to comments made by LPSCO's witnesses in their rebuttal testimony to my Direct Testimony.

COST OF SERVICE

Q. BRIEFLY DESCRIBE THE PROCESS YOU USED IN DEVELOPING YOUR COST OF SERVICE STUDY.

A. The starting point for a cost of service study is the development of allocation factors. There are two (2) allocation factors that need to be developed. The first is the allocation to cost

components and the second is to customer classes. The cost components consist of commodity, demand, customers, meters and services and direct. Once these cost components have been developed the various operating expenses and rate base elements will then be allocated to the customer classes using commodity, demand, customer and meters and customers allocation factors.

I have used as a starting point the ACC Staff's proposed operating expenses, which also includes depreciation expenses, property taxes and income taxes, and their rate base and rate of return to develop the cost of service study. I would also note that LPSCO has agreed to include the revenues from water sales to the City of Goodyear in its rebuttal filing.

Q. IS THE CITY ADOPTING STAFF'S POSITION RELATING TO THESE ITEMS?

A. Not at this time. The City believes that the hearing process will establish additional or different adjustments as appropriate. As noted in my direct testimony, the City did not have the time or the budget to allow full evaluation of LPSCO's filings and expects to explore various issues through the hearing process. I am using Staff's position as an approximation to allow me to develop rates using a cost of service approach that I deem to be more reflective of the costs of providing service than that proposed by LPSCO. Once these issues are fully litigated, my cost of service study would need to be modified to reflect the values accepted by the Commission and then final rates would be developed. However, I believe my cost of service study develops appropriate rates if the Staff's case is adopted by the Commission.

Q. HOW DOES YOUR COST OF SERVICE STUDY DIFFER FROM LPSCO WITNESS BOURASSA'S COST OF SERVICE STUDY?

A. My cost of service study differs from Mr. Bourassa's cost of service study in the development of allocation factors and the assignment of property taxes and income taxes to all cost components and not to just the demand component. My cost of study also allocates a portion

of LPSCO's power for purchases to the demand component because a portion of its power bills are demand related.

Q. IN HIS REBUTTAL TESTIMONY,[1] MR. BOURASSA ARGUES THAT NO PORTION OF POWER COSTS IS DEMAND RELATED. PLEASE EXPLAIN WHAT JUSTIFIES CHARACTERIZING A PORTION OF POWER COSTS AS DEMAND RELATED.

A. My analysis of the power bills provided by LPSCO resulted in about 5.0% of the APS power bills being demand related. APS's bills to LPSCO include, among other charges, a demand charge, stated in kW, and an energy charge, stated in kWh. The kW demand charge reflects the size of the motor and associated pumping rate of each well. This demand charge is a fixed rate/kW and does not reflect the amount of water (kWh) being pumped. Therefore, I allocated 5.0% of power purchases to the demand component.

Q. WHAT OTHER DIFFERENCES EXIST BETWEEN YOUR COST OF SERVICE STUDY AND THE ONE SUBMITTED BY MR. BOURASSA?

A. Mr. Bourassa allocated the cost of back flow prevention devices between demand and commodity components. My cost of service study allocates this cost to the customer component. A back flow prevention device is installed to protect the Company's system from contamination from the customer's side of the meter. Its size, cost and configuration are related to the size of the meter and service that is provided and the activity on the customer's premises, not on the volume of water delivered.

Additionally, my cost of service study allocates property taxes, income taxes and return on the basis of how the rate base was allocated to customer classes and not all of these items are allocated just to demand. A portion of the rate base, upon which the return is based, was

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[1] Rebuttal Testimony of Thomas J. Bourassa on Rate Base et al (Bourassa –RB) at 56.

allocated to commodity, customer and meters and services. Accordingly, Property and Income Taxes should be allocated on the same basis.

Finally, I developed the level of revenues for each customer class based upon the sum of the total revenue requirements; operating expenses, depreciation expenses, property taxes, income taxes and return. This revenue level then became my target for developing rates.

Q. HAVE YOU PREPARED AN EXHIBIT THAT SHOWS YOUR DEVELOPMENT OF THE COST OF SERVICE STUDY?

A. Attached as Exhibit RLD-4 is my cost of service study. Page 1 of RLD-4 shows the summary results of the cost of service study. The return for all classes of customers is positive because the Metered Water Revenues are the revenues required to provide the indicated rate of return. The returns for the larger meter classes are higher because the preponderance of water sales in these classes are to commercial customers. This follows LPSCO's proposal, although the rate of return is not as high as proposed by LPSCO. Pages 2 through 7 shows the allocation of operating expenses, depreciation expenses, property taxes, income taxes, return and rate base by cost component and the allocation to the customer classes using the allocation factors shown on pages 11 and 12. Pages 8, 9 and 10 show the allocation of operating expenses, depreciation expenses and rate base to the cost components of commodity, demand, customer and meters and services.

Q. WHAT ARE THE DIFFERENCES BETWEEN YOUR DEMAND ALLOCATION FACTORS AND THOSE USED BY MR. BOURASSA?

A. Mr. Bourassa develops his demand cost allocation factor using an equivalent weight factor. This weighting is based upon the ratio of a larger meter sizes maximum flow rate to a 5/8" x ¾" meter flow rate. This factor may provide an indication of the individual customers demand, but not the demand that a particular class has on the system demand. The water system is designed to meet the maximum demand imposed on the entire system at a given time

plus the demand required to provide fire protection on a moments notice. Most water utilities know through system studies and other analyses what the maximum day or hour demand has been historically and what it may be in the future. A peak load factor, or capacity factor, is developed using the average system flows and the peak demands of the system. This capacity factor is used to analyze the water system's ability to meet maximum system demands. Therefore, I believe it is appropriate to allocate demand costs using this capacity factor and not the equivalent weighting of meter sizes. Mr. Bourassa's factor allocates a disproportionate amount of demand costs to the residential class when compared to the commodity factor. The equivalent meter size factor is appropriate for allocating meters and services costs, but not demand cost. I have used the equivalent weighting of meters to allocate meters and services costs. Mr. Bourassa has relied upon a weighting factor of the cost of installing meters and services used by the ACC in connection with the pricing of meters and service lines. Mr. Bourassa does not provide the underlying basis of the weighting factors he has adopted or shown how or if they are relevant to LPSCO's operations.

Q. MR. BOURASSA CRITICIZES THE FLOW DEMANDS UTILIZED IN YOUR COST OF SERVICE STUDY TO DEVELOP DEMAND FACTORS.[2] HOW DO YOU RESPOND TO MR. BOURASSA'S CRITICISM?

A. Mr. Bourassa states that my demand allocator is not based upon the maximum peak day or peak hour data. That is not correct. The demand allocation factor I used is based upon LPSCO's most recent master system study and indicates that the maximum peak day demand factor is 1.8 times the average daily flow. My Exhibit RLD-4 page 12 shows the Maximum Day Peak demands. He also stated that the system study prepared for LPSCO was stale however, it was the last study prepared for LPSCO showing what the system demands are and the capacity factors used to develop water system requirements.

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[2] Bourassa –RB at 57.

PROPOSED RATES

Q. HAVE YOU DEVELOPED PROPOSED RATES BASED UPON THE COST OF SERVICE STUDY?

A. Yes I have. I have prepared Exhibit RLD-5 showing my proposed rates as compared to LPSCO and ACC Staff. I have also included some typical bill comparisons for ¾" and 1" residential, commercial and irrigation customers as Exhibit RLD-6.

Q. WHAT APPROACH DID YOU USE TO DEVELOP THESE RATES?

A. I developed rates that would recover to the extent practical the level of revenues shown on my cost of service summary Exhibit RLD-4, page 1. However, I took it one step further and developed separate revenue requirements for each residential, commercial and irrigation class of customer. These revenue requirements are sometimes referred to as revenue targets. Using these revenue targets I then developed billing frequencies for each class. These bill frequencies give the rate designer an indication of appropriate break points in the rates. For example, for the ¾" residential class of customers, almost 84% of water sales occur by 15,000 gallons of consumption. The remaining 16% of water sales will come from those customers using more than 15,000 gallons. Only 1% of total water sales are greater than 50,000 gallons. Accordingly, LPSCO will be able to earn most of their fixed costs as well as its commodity costs within the 50,000 gallons break point.

I made this analysis for each of the 5/8" x ¾", ¾" and 1.0" rate classes and developed rates for each block. Based upon the results of these analyses I am proposing that all of the ¾" and 1" residential, commercial and irrigation rates have a 3-tier rate as opposed to a 2-tier rate. This 3-tier rate gives some additional relief to those customers who may not have the ability to conserve because of economic or social issues. For the larger meters size customers I used similar rate blocks as those proposed by LPSCO, except for the 8" and 10" meters. I am proposing a flat commodity rate for those customers.

Q. WHAT IS THE IMPACT ON CUSTOMERS USING YOUR RATE AS OPPOSED TO RATE DESIGN PROPOSED BY LPSCO?

A. I have prepared RLD-6 showing six (6) 'Typical' bill comparisons for ¾" and 1.0" for the residential, commercial and irrigation customers. The rates I have prepared are typically lower in the 5,000 to 50,000 range of use than either LPSCO or the ACC Staff. This is a result of using a 3-tier rate for all 5/8" x ¾", ¾", and 1.0" meter customers, instead of for just the residential customers with 5/8" x ¾" and ¾" meters. The commodity rates for the third tier are much higher than that proposed by LPSCO and Staff and sends a stronger pricing signal. I believe the use of a 3-tier rate sends a better pricing signal than the 2-tier rate and will promote conversation by those customers using large quantities of water.

Q. HAVE YOU PREPARED MUNICIPAL RATES?

A. Not directly. The City has 121 accounts with LPSCO as both commercial and irrigation customers. Their annual payments to LPSCO amount to $182,000 and are a substantial portion of its budgeted expenditures. A 100 % increase in water rates will have a significant impact on the City's operations and require additional cutbacks in all areas and impact a number of LPSCO's customers who rely upon the City for services. I have proposed commercial and irrigation rates that include water sales to the City, but I have not designed any special rates for a municipal customer such as the City because they take water service under several different rates (meter sizes) and it would be difficult to bundle them under one rate.

However, as I testified in my direct testimony, the public nature of municipalities coupled with the extremely poor economic condition, and the tremendous deficits faced by State and local governments that are causing them to cut services, would justify providing municipality's a discount of between five (5) and ten (10) percent. At the same time, the City fully recognizes that LPSCO would be entitled to request recovery of the reduced revenues to municipalities

from other customer classes. The Company has indicated in its rebuttal filings that it would pursue recovery of any revenues lost due to a discount provided to the municipalities.

Unfortunately, the same economic hardship facing the municipalities is befalling all categories of LPSCO customers. In view of the impact to all LPSCO customers from the very significant rate increase being sought by LPSCO in this case, the City has decided to forego requesting any specific discount directed solely toward municipality's in this rate case. The City, however, implores the Commission to fully consider this same economic upheaval when determining a fair and reasonable rate of return for this utility at this unique time in history. I would go further and challenge Liberty and its shareholder to voluntarily forego a portion of the return to which it may otherwise be entitled. This could have been done either by accepting a return on the equity at the bottom or below the range of reasonableness established on this record or proposing it a phase-in of rates over not less than two (2) years without demanding that it be made whole through a deferral mechanism that would result in even higher rates in the final phase.

Q. ARE YOU SUGGESTING THAT LPSCO HAS A LEGAL DUTY TO FOREGO REVENUE AT THIS TIME?

A. I am not an attorney so I am uncomfortable in talking in terms of legal duties. Certainly, this Commission has significant latitude in determining what factors to consider and the weight to be given to them when setting rates. I have worked with many municipal and non-profit utilities over my years of consulting. I can assure you that in almost every instance their elected governing bodies balance the ability of their customers to absorb a rate increase when determining when and what amount of an increase to seek. Therefore, it is my opinion that during times of economic hardship, especially where faced with a request to significantly increase rates, it is appropriate for rate setting bodies to approve rates and returns below those levels derived using only the traditional rate setting tools of cost of capital, return on investment and cost of service.

I also note that LPSCO chose to enter into a business that involves a "public" commodity. Therefore, one would expect the Company to willingly try to ameliorate the adverse impact of increased rates on the "public" it serves, in addition to trying to secure a reasonable return for its shareholder. Other than discussions related to the low income rate being proposed, I found the Company's case almost devoid of sensitivity to the economic hardships faced by its customers, while trying to ensure that its shareholder receive full recovery of their investment.

Q. HAVE YOU DEVELOPED A BULK RATE FOR WATER DELIVERIES TO THE CITY OF GOODYEAR?

A. The cost of service study I performed enables the development of a bulk rate for water deliveries to the City of Goodyear. LPSCO initially proposed totally removing these water sales and revenues from its test year. Both RUCO and I objected to this treatment in our direct testimony. In Rebuttal, LPSCO has included the revenues and proposes a bulk rate of $1.47 per 1,000 gallons.

This customer was classified as an 8" by LPSCO in its initial filing. I have included this customer in my cost of service study as an 8" customer and allocated costs to that customer. The cost of service study justifies a monthly service charge of $1,200.00 and a flat commodity rate of $2.97 per 1000 gallons for this customer. This customer imposes a considerable demand on LPSCO's system with annual water sales of 301,780,000 gallons. Therefore, a monthly service charge is appropriate. If the City of Goodyear were to be billed using an all commodity rate the rate would be $3.12 per 1,000 gallons in order to recover its allocated costs. This flat rate is considerably greater than the rate proposed by LPSCO of $1.47 per 1,000 gallons.

Q. DO YOU HAVE ANY COMMENTS ON LPSCO'S EFFLUENT RATE?

A. Yes. LPSCO's approved effluent rate is set as "Market Rate," but there is nothing that determines the Market Rate other than negotiations. I believe it is unfair for a regulated

monopoly to be able to negotiate rates without any restrictions. Small users with no bargaining power could be abused, while others may pay little or nothing. Therefore, I believe it better for the Commission to provide a range of acceptable rates to protect against either extreme.

Q. IS THE RATE PROPOSED BY RUCO AN APPROPRIATE FLOOR OR CEILING?

A. LPSCO argues that many of its reclaimed water users would flee to groundwater if RUCO's proposed rate of $1.50 per thousand gallons for treated effluent becomes mandatory. However, LPSCO provided no evidence that this will occur. The mere fact that an alternative source is available, even a cheaper one, does not mean it will be preferred. There are many factors that impact the choice of a water source, such as price, quality, access and governmental restrictions.

I believe a reasonable range for treated effluent for this system is between $0.95 and $2.00 per thousand gallons. This provides a floor that is slightly less than 80% of the cheapest irrigation potable water rate developed by my cost of service study and a ceiling price significantly above that amount currently being charged under the Market Rate.

RESPONSE TO MR. SORENSON

Q. MR. SORENSON SUGGESTS THAT YOU TOOK A SHOTGUN APPROACH AND THREW OUT A RASH OF CONCLUSORY AND UNSUPPORTED STATEMENTS ATTACKING LPSCO IN YOUR DIRECT TESTIMONY AND IMPLYING LPSCO IS DOING SOMETHING WRONG BY REFERENCING THE NUMBER AND SIZE OF ITS PENDING RATE CASE REQUESTS.[3] HOW DO YOU RESPOND TO MR. SORENSON'S CRITICISM?

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[3] Rebuttal Testimony of Greg Sorenson (Sorenson) at 33-36.

A. First, I note that Staff, RUCO or both made adjustments in many of the areas I suggested be examined closely, such as use of related companies, new construction, rate case expense and reduction in revenues. In some instances, LPSCO has even accepted an adjustment as a result.

Secondly, I do not think it appropriate to criticize a witness for highlighting areas deserving of closer review because they also candidly explain that, due to timing and limited financial resources, they were not able to do so. Unfortunately, there are few customers, even municipalities such as the City, that have resources available to undertake an in depth analysis of a complex, multi-national company like LPSCO, its parent and other affiliates. That is why the Commission and RUCO exist in the first place.

Secondly, Mr. Sorenson's suggestion that I was implying LPSCO was doing something wrong by identifying issues of concern is misdirected. There are a multitude of reasons for disallowing expenses that have nothing to with whether the conduct of a Company was improper, such as being ill-timed, excessive, duplicative, poorly documented, out of test year, to name a few. As Mr. Sorenson purports to recognize, LPSCO has the burden to support its expenditures[4] and its costs should be scrutinized.[5] My objective was to identify some major areas where I felt such scrutiny was warranted after reviewing the filing and responses to some data requests.

Thirdly, Mr. Sorenson does not contest the accuracy of my testimony relating to the timing and extent of the multiple rates cases that Liberty Water has pending in Arizona. Instead he states he should not have to explain, even to the Commission, why it is seeking recovery in this manner or at this time, even though Liberty is seeking double and triple digit increases throughout the State during the worst economic crisis most of us have ever experienced.

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[4] Sorenson at 28.
[5] Sorenson at 3.

The City commends LPSCO for making a substantial investment throughout Arizona to provide safe and reliable utility service. At the same time, it must also be recognized that such investment is a fundamental obligation of a public service corporation and that the utility making it has the opportunity to do so in a manner that will minimize adverse impacts on its customers. Quite bluntly, I believe waiting an additional two (2) years, for a total of eight (8) years, until a return on all of its "millions of dollars" of investment could be obtained without "fighting over CWIP, used and useful, excess capacity and operating expenses that don't match plant" evidences a complete lack of sensitivity to the heavy burden being placed on the customers LPSCO serves.

Q. DO YOU HAVE ANY COMMENT ON THE OTHER EXPENSE, RATE BASE AND COST OF CAPITAL ISSUES RAISED IN THIS CASE?

A. As I testified previously, the City intends to monitor these and other issues throughout the hearing process and may take a position on them at some point, but it is not doing so at this time.

Q. DOES THIS CONCLUDE YOUR SURREBUTTAL TESTIMONY?

A. Yes it does.

F:\1183\-9-10 Liberty 2009 Rate Case\Testimony\City\Surrebuttal Testimony Final.doc

RLD-4

Litchfield Park Service Company - Water Division
Summary Cost of Service
For the Test Year Ended September 30, 2008

Exhbit RLD-4
Surrebuttal
Page 1
Witness: Darnall

Line No.	Description	Staff Adjusted Totals (1)	Adjustments	Adjusted Totals	5/8 X 3/4"	"3/4"	1.0"	1.5"
	Revenues							
1	Metered Water Revenues	$ 6,347,481	$ 5,328,747	$ 11,676,228	$ 48,960	$ 3,453,579	$ 3,278,626	$ 461,032
2	Other Revenues	$ 127,522	$ -	$ 127,522	$ 1,793	$ 74,129	$ 44,936	$ 1,490
3	Total Revenues	$ 6,475,003	$ 5,328,747	$ 11,803,750	$ 50,753	$ 3,527,708	$ 3,323,562	$ 462,521
4								
5	Operating Expenses (2)	$ 4,268,552		$ 4,268,552	$ 21,163	$ 1,398,089	$ 1,278,849	$ 174,245
6	Depreciation & Amort. Expense (3)	$ 2,191,077		$ 2,191,077	$ 9,932	$ 692,862	$ 661,908	$ 88,127
7	Property Taxes (4)	$ 327,992	$ -	$ 327,992	$ 1,207	$ 88,160	$ 84,869	$ 12,284
8	IncomeTaxes (5)	$ (449,705)	$ 1,949,419	$ 1,778,145	$ 6,541	$ 478,051	$ 460,100	$ 66,598
9	Total Operating Expenses	$ 6,337,916	$ 1,949,419	$ 8,565,766	$ 38,842	$ 2,657,182	$ 2,485,725	$ 341,252
10								
11	Net Income (Return)	$ 137,087	$ 3,100,897	$ 3,237,984	$ 11,911	$ 870,526	$ 837,837	$ 121,270
12								
13	Rate Base (6)	$ 37,218,182		$ 37,218,182	$ 148,885	$ 10,881,579	$ 10,472,958	$ 1,515,874
14	Return On OLCD Rate Base	0.37%		8.70%	8.00%	8.00%	8.00%	8.00%

Line No.	Description	2.0"	4.0"	8.0"	10.0"	Hydrant	Totals
15	**Revenues**						
16	Metered Water Revenues	$ 2,533,137	$ 381,115	$ 941,553	$ 38,343	$ 472,891	$ 11,609,236
17	Other Revenues	$ 4,789	$ 172	$ 16	$ 8	$ 188	$ 127,522
18	Total Revenues	$ 2,537,927	$ 381,287	$ 941,569	$ 38,352	$ 473,079	
19							
20	Operating Expenses	$ 904,191	$ 133,299	$ 305,560	$ 12,050	$ 41,107	$ 4,268,552
21	Depreciation & Amort. Expense	$ 470,323	$ 68,814	$ 152,384	$ 6,758	$ 39,968	$ 2,191,077
22	Property Taxes	$ 71,404	$ 10,997	$ 29,682	$ 1,200	$ 24,059	$ 323,880
23	Income Taxes	$ 387,101	$ 59,616	$ 160,916	$ 6,503	$ 130,431	$ 1,755,855
24	Total Operating Expenses	$ 1,833,019	$ 272,726	$ 648,543	$ 26,510	$ 235,565	
25							
26	Net Income (Return)	$ 704,907	$ 108,561	$ 293,026	$ 11,842	$ 237,514	$ 3,197,394
27							
28	Rate Base	$ 8,169,472	$ 1,215,215	$ 2,800,893	$ 113,193	$ 1,900,113	$ 37,218,182
29	Return On OLCD Rate Base	8.63%	8.93%	10.46%	10.46%	12.50%	8.59%

1). Base data taken from ACC Staff Schdules JMM-W1
2). From RLD-4, page 2
3). From RLD-4, page 3
4). From RLD-4, page4
5). From RLD-4, page 5
6). From RLD-4, page 6

Litchfield Park Service Company - Water Division
For the Test Year Ended September 30, 2008

Allocation of Operating Expense Cost Components to Customers Classes

Exhibit RLD-4
Surrebuttal
Page 2
Witness: Darnall

Line No.	Description	Totals	5/8 X 3/4"	"3/4"	1.0"	1.5"	2.0"	4.0"	8.0"	10.0"	Hydrant	Total
	Operating Expenses											
	Commodity											
1	Residential	$ 990,564	$ 1,546	$ 492,685	$ 439,300	$ 14,422	$ 37,220	$ 5,392	$ -	$ -	$ -	$ 990,564
2	Commercial	$ 298,793	$ 4,744	$ 2,620	$ 6,154	$ 18,510	$ 93,272	$ 22,196	$ 146,286	$ 5,011	$ -	$ 298,793
3	Irrigation	$ 408,556	$ 327	$ 10,148	$ 44,027	$ 46,698	$ 273,622	$ 33,733	$ -	$ -	$ -	$ 408,556
4	Total	$ 1,697,913	$ 6,616	$ 505,453	$ 489,481	$ 79,630	$ 404,113	$ 61,321	$ 146,286	$ 5,011	$ -	$ 1,697,913
5												
6	Demand											
7	Residential	$ 935,932	$ 1,388	$ 462,519	$ 412,402	$ 13,926	$ 39,932	$ 5,785	$ -	$ -	$ -	$ 935,932
8	Commercial	$ 318,368	$ 4,326	$ 2,530	$ 5,943	$ 19,363	$ 100,070	$ 23,814	$ 156,947	$ 5,377	$ -	$ 318,368
9	Irrigation	$ 405,067	$ 280	$ 8,710	$ 38,970	$ 43,839	$ 278,886	$ 34,382	$ -	$ -	$ -	$ 405,067
10	Hydrant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	Total	$ 1,659,367	$ 5,975	$ 473,759	$ 457,314	$ 77,128	$ 418,887	$ 63,981	$ 156,947	$ 5,377	$ -	$ 1,659,367
12												
13	Customer											
14	Residential	$ 355,989	$ 1,420	$ 221,270	$ 129,390	$ 1,071	$ 2,765	$ 75	$ -	$ -	$ -	$ 355,989
15	Commercial	$ 14,819	$ 3,960	$ 1,395	$ 1,893	$ 1,171	$ 6,077	$ 249	$ 50	$ 25	$ -	$ 14,819
16	Irrigation	$ 16,588	$ 75	$ 2,864	$ 5,430	$ 2,291	$ 5,729	$ 199	$ -	$ -	$ -	$ 16,588
17	Hydrant	$ 573	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 573	$ 573
18	Total	$ 387,969	$ 5,455	$ 225,529	$ 136,712	$ 4,533	$ 14,570	$ 523	$ 50	$ 25	$ 573	$ 387,969
19												
20	Meters & Services											
21	Residential	$ 392,156	$ 811	$ 189,697	$ 184,878	$ 3,061	$ 12,641	$ 1,068	$ -	$ -	$ -	$ 392,156
22	Commercial	$ 44,769	$ 2,263	$ 1,196	$ 2,705	$ 3,345	$ 27,787	$ 3,559	$ 2,278	$ 1,637	$ -	$ 44,769
23	Irrigation	$ 45,844	$ 43	$ 2,456	$ 7,758	$ 6,548	$ 26,193	$ 2,847	$ -	$ -	$ -	$ 45,844
24	Hydrant	$ 327	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 327	$ 327
25	Total	$ 483,097	$ 3,117	$ 193,348	$ 195,341	$ 12,954	$ 66,620	$ 7,473	$ 2,278	$ 1,637	$ 327	$ 483,097
26												
27	Hydrants	$ 40,207	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 40,207	$ 40,207
28												
29	Total Operating Expenses	$ 4,268,552	$ 21,163	$ 1,398,089	$ 1,278,849	$ 174,245	$ 904,191	$ 133,299	$ 305,560	$ 12,050	$ 41,107	$ 4,268,552
30												
31	Residential	$ 2,674,640	$ 5,145	$ 1,366,170	$ 1,165,970	$ 32,479	$ 92,557	$ 12,319	$ -	$ -	$ -	$ 2,674,640
32	Commercial	$ 676,750	$ 15,293	$ 7,740	$ 16,694	$ 42,388	$ 227,206	$ 49,818	$ 305,560	$ 12,050	$ -	$ 676,750
33	Irrigation	$ 876,055	$ 725	$ 24,178	$ 96,185	$ 99,377	$ 584,429	$ 71,162	$ -	$ -	$ -	$ 876,055
34	Hydrants	$ 41,107	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 41,107	$ 41,107
		$ 4,268,552	$ 21,163	$ 1,398,089	$ 1,278,849	$ 174,245	$ 904,191	$ 133,299	$ 305,560	$ 12,050	$ 41,107	$ 4,268,552

References
Total column taken from Operating Expense Components Allocation
Allocation to customer classes using Allocation Factor Table.

Litchfield Park Service Company - Water Division
For the Test Year Ended September 30, 2008

Allocation of Depreciation Expense Cost Components to Customers Classes

Exhibit RLD-4
Surrebuttal
Page 3
Witness: Damall

Line No.	Description	Totals	5/8 X 3/4"	"3/4"	1.0"	1.5"	2.0"	4.0"	8.0"	10.0"	Hydrant	Total
	Depreciation Expense											
1	Commodity											
2	Residential	$ 94,097	$ 147	$ 46,802	$ 41,731	$ 1,370	$ 3,536	$ 512	$ -	$ -	$ -	$ 94,097
3	Commercial	$ 28,383	$ 451	$ 249	$ 585	$ 1,758	$ 8,860	$ 2,108	$ 13,896	$ 476	$ -	$ 28,383
4	Irrigation	$ 38,810	$ 31	$ 964	$ 4,182	$ 4,436	$ 25,992	$ 3,204	$ -	$ -	$ -	$ 38,810
5	Total	$ 161,291	$ 629	$ 48,015	$ 46,498	$ 7,564	$ 38,388	$ 5,825	$ 13,896	$ 476	$ -	$ 161,291
6												
7	Demand											
8	Residential	$ 812,441	$ 1,188	$ 401,492	$ 357,988	$ 12,088	$ 34,663	$ 5,021	$ -	$ -	$ -	$ 812,441
9	Commercial	$ 276,362	$ 3,755	$ 2,196	$ 5,158	$ 16,808	$ 86,866	$ 20,672	$ 136,239	$ 4,667	$ -	$ 276,362
10	Irrigation	$ 351,621	$ 243	$ 7,561	$ 33,828	$ 38,055	$ 242,089	$ 29,846	$ -	$ -	$ -	$ 351,621
11	Hydrant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
12	Total	$ 1,440,424	$ 5,185	$ 411,249	$ 396,975	$ 66,951	$ 363,618	$ 55,539	$ 136,239	$ 4,667	$ -	$ 1,440,424
13												
14	Customer											
15	Residential	$ 68,626	$ 274	$ 42,656	$ 24,943	$ 206	$ 533	$ 14	$ -	$ -	$ -	$ 68,626
16	Commercial	$ 2,857	$ 763	$ 269	$ 365	$ 226	$ 1,172	$ 46	$ 10	$ 5	$ -	$ 2,857
17	Irrigation	$ 3,198	$ 14	$ 552	$ 1,047	$ 442	$ 1,104	$ 38	$ -	$ -	$ -	$ 3,198
18	Hydrant	$ 110	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 110	$ 110
19	Total	$ 74,791	$ 1,052	$ 43,477	$ 26,355	$ 874	$ 2,809	$ 101	$ 10	$ 5	$ 110	$ 74,791
20												
21	Meters & Services											
22	Residential	$ 385,611	$ 798	$ 186,531	$ 181,793	$ 3,009	$ 12,430	$ 1,050	$ -	$ -	$ -	$ 385,611
23	Commercial	$ 44,022	$ 2,226	$ 1,176	$ 2,660	$ 3,289	$ 27,323	$ 3,499	$ 2,240	$ 1,610	$ -	$ 44,022
24	Irrigation	$ 45,079	$ 42	$ 2,415	$ 7,629	$ 6,439	$ 25,755	$ 2,800	$ -	$ -	$ -	$ 45,079
25	Hydrant	$ 322	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 322	$ 322
26	Total	$ 475,034	$ 3,065	$ 190,122	$ 192,081	$ 12,738	$ 65,508	$ 7,349	$ 2,240	$ 1,610	$ 322	$ 475,034
27												
28	Hydrants	$ 39,536	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 39,536	$ 39,536
29												
30	Total Depreciation Expense	$ 2,191,077	$ 9,932	$ 692,862	$ 661,908	$ 88,127	$ 470,323	$ 68,814	$ 152,384	$ 6,758	$ 39,968	$ 2,191,077
31												
32	Residential	$ 1,360,776	$ 2,406	$ 677,481	$ 606,455	$ 16,674	$ 51,162	$ 6,598	$ -	$ -	$ -	$ 1,360,776
33	Commercial	$ 351,624	$ 7,195	$ 3,890	$ 8,768	$ 22,081	$ 124,221	$ 26,328	$ 152,384	$ 6,758	$ -	$ 351,624
34	Irrigation	$ 438,708	$ 331	$ 11,492	$ 46,686	$ 49,371	$ 294,941	$ 35,888	$ -	$ -	$ -	$ 438,708
35	Hydrant	$ 39,968	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 39,968	$ 39,968
36	Total	$ 2,191,077	$ 9,932	$ 692,862	$ 661,908	$ 88,127	$ 470,323	$ 68,814	$ 152,384	$ 6,758	$ 39,968	$ 2,191,077

References
Total column taken from Depreciation Expense Components Allocation
Allocation to customer classes using Allocation Factor Table.

Litchfield Park Service Company - Water Division
For the Test Year Ended September 30, 2008

Allocation of Property Taxes to Customer Classes

Exhibit RLD-4
Surrebuttal
Page 4
Witness: Darnall

Line No.	Description	Totals	5/8 X 3/4"	"3/4"	1.0"	1.5"	2.0"	4.0"	8.0"	10.0"	Hydrant	Total
1	Residential -											
2	Commidity	$ 1,807	$ 3	$ 899	$ 801	$ 26	$ 68	$ 10	$ -	$ -	$ -	$ 1,807
3	Demand	$ 132,543	$ 194	$ 65,500	$ 58,403	$ 1,972	$ 5,655	$ 819	$ -	$ -	$ -	$ 132,543
4	Customer	$ 4,536	$ 18	$ 2,819	$ 1,649	$ 14	$ 35	$ 1	$ -	$ -	$ -	$ 4,536
5	Meters & Services	$ 35,074	$ 73	$ 16,966	$ 16,535	$ 274	$ 1,131	$ 95	$ -	$ -	$ -	$ 35,074
6	Total Residential Property Taxes	$ 173,959	$ 287	$ 86,184	$ 77,388	$ 2,286	$ 6,889	$ 925	$ -	$ -	$ -	$ 173,959
7												
8	Commercial -											
9	Commidity	$ 695	$ 9	$ 5	$ 11	$ 34	$ 222	$ 53	$ 349	$ 12	$ -	$ 695
10	Demand	$ 57,558	$ 613	$ 358	$ 842	$ 2,742	$ 18,532	$ 4,410	$ 29,066	$ 996	$ -	$ 57,558
11	Customer	$ 214	$ 50	$ 18	$ 24	$ 15	$ 101	$ 4	$ 1	$ 0	$ -	$ 214
12	Meters & Services	$ 4,975	$ 202	$ 107	$ 242	$ 299	$ 3,250	$ 416	$ 266	$ 191	$ -	$ 4,975
13	Total Commercial Property Taxes	$ 63,441	$ 874	$ 488	$ 1,119	$ 3,090	$ 22,106	$ 4,883	$ 29,682	$ 1,200	$ -	$ 63,441
14												
15	Irrigation -											
16	Commidity	$ 745	$ 1	$ 19	$ 80	$ 85	$ 499	$ 62	$ -	$ -	$ -	$ 745
17	Demand	$ 57,364	$ 40	$ 1,233	$ 5,519	$ 6,208	$ 39,495	$ 4,869	$ -	$ -	$ -	$ 57,364
18	Customer	$ 211	$ 1	$ 36	$ 69	$ 29	$ 73	$ 3	$ -	$ -	$ -	$ 211
19	Meters & Services	$ 4,100	$ 4	$ 220	$ 694	$ 586	$ 2,343	$ 255	$ -	$ -	$ -	$ 4,100
20	Total Irrigation Property Taxes	$ 62,421	$ 45	$ 1,508	$ 6,362	$ 6,908	$ 42,409	$ 5,188	$ -	$ -	$ -	$ 62,421
21												
22	Hydrant -											
23	Commidity	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	Demand	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	Customer	$ 11	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 11	$ 11
26	Meters & Services	$ 46	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 46	$ 46
27	Direct	$ 24,002	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 24,002	$ 24,002
28	Total Hydrant Property Taxes	$ 24,059	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 24,059	$ 24,059
29												
30	Total Property Taxes	$ 323,880	$ 1,207	$ 88,180	$ 84,869	$ 12,284	$ 71,404	$ 10,997	$ 29,682	$ 1,200	$ 24,059	$ 323,880

References
Totals based upon return allocations
Allocation to customer classes using Allocation Factor Table.

Litchfield Park Service Company - Water Division
For the Test Year Ended September 30, 2008

Allocation of Income Taxes to Customer Classes

Exhibit RLD-4
Surrebuttal
Page 5
Witness: Darnall

Line No.	Description	Totals	5/8 X 3/4"	"3/4"	1.0"	1.5"	2.0"	4.0"	8.0"	10.0"	Hydrant	Total
1	Residential -											
2	Commidity	$ 9,795	$ 15	$ 4,872	$ 4,344	$ 143	$ 368	$ 53	$ -	$ -	$ -	$ 9,795
3	Demand	$ 718,554	$ 1,050	$ 355,095	$ 316,618	$ 10,691	$ 30,658	$ 4,441	$ -	$ -	$ -	$ 718,554
4	Customer	$ 24,590	$ 98	$ 15,284	$ 8,938	$ 74	$ 191	$ 5	$ -	$ -	$ -	$ 24,590
5	Meters & Services	$ 190,148	$ 393	$ 91,980	$ 89,644	$ 1,484	$ 6,129	$ 518	$ -	$ -	$ -	$ 190,148
6	Total Residential Income Taxes	$ 943,087	$ 1,557	$ 467,231	$ 419,543	$ 12,392	$ 37,346	$ 5,017	$ -	$ -	$ -	$ 943,087
7												
8	Commercial -											
9	Commidity	$ 3,766	$ 47	$ 26	$ 61	$ 183	$ 1,206	$ 287	$ 1,892	$ 65	$ -	$ 3,766
10	Demand	$ 312,041	$ 3,321	$ 1,942	$ 4,562	$ 14,865	$ 100,467	$ 23,908	$ 157,576	$ 5,398	$ -	$ 312,041
11	Customer	$ 1,160	$ 274	$ 96	$ 131	$ 81	$ 549	$ 22	$ 4	$ 2	$ -	$ 1,160
12	Meters & Services	$ 26,969	$ 1,097	$ 580	$ 1,311	$ 1,622	$ 17,619	$ 2,257	$ 1,444	$ 1,038	$ -	$ 26,969
13	Total Commercial Income Taxes	$ 343,935	$ 4,739	$ 2,644	$ 6,065	$ 16,751	$ 119,842	$ 26,475	$ 160,916	$ 6,503	$ -	$ 343,935
14												
15	Irrigation -											
16	Commidity	$ 4,040	$ 3	$ 100	$ 435	$ 462	$ 2,706	$ 334	$ -	$ -	$ -	$ 4,040
17	Demand	$ 310,987	$ 215	$ 6,687	$ 29,919	$ 33,657	$ 214,112	$ 26,397	$ -	$ -	$ -	$ 310,987
18	Customer	$ 1,146	$ 5	$ 198	$ 375	$ 158	$ 396	$ 14	$ -	$ -	$ -	$ 1,146
19	Meters & Services	$ 22,229	$ 21	$ 1,191	$ 3,762	$ 3,175	$ 12,700	$ 1,380	$ -	$ -	$ -	$ 22,229
20	Total Irrigation Income Taxes	$ 338,402	$ 244	$ 8,176	$ 34,491	$ 37,452	$ 229,914	$ 28,125	$ -	$ -	$ -	$ 338,402
21												
22	Hydrant -											
23	Commidity	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	Demand	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	Customer	$ 62	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 62	$ 62
26	Meters & Services	$ 248	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 248	$ 248
27	Direct	$ 130,121	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 130,121	$ 130,121
28	Total Hydrant Income Taxes	$ 130,431	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 130,431	$ 130,431
29												
30	Total Income Taxes		$ 6,541	$ 478,051	$ 460,100	$ 66,596	$ 387,101	$ 59,816	$ 160,916	$ 6,503	$ 130,431	$ 1,755,855

References
Totals based upon return allocations
Allocation to customer classes using Allocation Factor Table.

Litchfield Park Service Company - Water Division
For the Test Year Ended September 30, 2008

Allocation of Return to Customer Classes

Exhibit RLD-4
Surrebuttal
Page 6
Witness: Darnall

Line No.	Description	Totals	5/8 X 3/4"	"3/4"	1.0"	1.5"	2.0"	4.0"	8.0"	10.0"	Hydrant	Total
1	Residential -											
2	Commidity	$ 17,837	$ 28	$ 8,872	$ 7,910	$ 260	$ 670	$ 97	$ -	$ -	$ -	$ 17,837
3	Demand	$ 1,308,479	$ 1,913	$ 646,624	$ 576,558	$ 19,469	$ 55,827	$ 8,087	$ -	$ -	$ -	$ 1,308,479
4	Customer	$ 44,778	$ 179	$ 27,832	$ 16,275	$ 135	$ 348	$ 9	$ -	$ -	$ -	$ 44,778
5	Meters & Services	$ 346,258	$ 716	$ 167,495	$ 163,240	$ 2,702	$ 11,161	$ 943	$ -	$ -	$ -	$ 346,258
6	Total Residential Return	$ 1,717,351	$ 2,836	$ 850,823	$ 763,984	$ 22,566	$ 68,006	$ 9,137	$ -	$ -	$ -	$ 1,717,351
7												
8	Commercial -											
9	Commidity	$ 7,036	$ 85	$ 47	$ 111	$ 333	$ 2,196	$ 523	$ 3,445	$ 118	$ -	$ 6,858
10	Demand	$ 582,050	$ 6,048	$ 3,537	$ 8,308	$ 27,070	$ 182,950	$ 43,537	$ 286,944	$ 9,829	$ -	$ 568,223
11	Customer	$ 2,438	$ 498	$ 175	$ 238	$ 147	$ 1,000	$ 41	$ 8	$ 4	$ -	$ 2,112
12	Meters & Services	$ 51,693	$ 1,998	$ 1,056	$ 2,388	$ 2,954	$ 32,084	$ 4,109	$ 2,630	$ 1,890	$ -	$ 49,109
13	Total Commercial Return	$ 643,216	$ 8,630	$ 4,815	$ 11,045	$ 30,504	$ 218,230	$ 48,210	$ 293,026	$ 11,842	$ -	$ 626,302
14												
15	Irrigation -											
16	Commidity	$ 7,357	$ 6	$ 183	$ 793	$ 841	$ 4,927	$ 607	$ -	$ -	$ -	$ 7,357
17	Demand	$ 566,304	$ 392	$ 12,177	$ 54,482	$ 61,289	$ 389,896	$ 48,068	$ -	$ -	$ -	$ 566,304
18	Customer	$ 2,086	$ 9	$ 360	$ 683	$ 288	$ 721	$ 25	$ -	$ -	$ -	$ 2,086
19	Meters & Services	$ 40,479	$ 38	$ 2,168	$ 6,850	$ 5,782	$ 23,127	$ 2,514	$ -	$ -	$ -	$ 40,479
20	Total Irrigation Return	$ 616,226	$ 445	$ 14,888	$ 62,807	$ 68,200	$ 418,671	$ 51,215	$ -	$ -	$ -	$ 616,226
21												
22	Hydrant -											
23	Commidity	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
24	Demand	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
25	Customer	$ 113	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 113	$ 113
26	Meters & Services	$ 452	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 452	$ 452
27	Direct	$ 236,950	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 236,950	$ 236,950
28	Total Hydrant Return	$ 237,514	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 237,514	$ 237,514
29												
30	Total Rate of Return	$ 3,214,308	$ 11,911	$ 870,526	$ 837,837	$ 121,270	$ 704,907	$ 108,561	$ 293,026	$ 11,842	$ 237,514	$ 3,197,394

References
Totals based upon rate base allocations
Allocation to customer classes using Allocation Factor Table.

Litchfield Park Service Company - Water Division
For the Test Year Ended September 30, 2008

Allocation of Rate Base, CIAC, AIAC and Deferred Income Taxes to Customer Classes

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Line No.	Description	Totals	5/8 X 3/4"	"3/4"	1.0"	1.5"	2.0"	4.0"	8.0"	10.0"	Hydrant	Total
	Commodity											
1	Residential	$ 222,957	$ 348	$ 110,894	$ 98,878	$ 3,246	$ 8,377	$ 1,214	$ -	$ -	$ -	$ 222,957
2	Commercial	$ 67,253	$ 1,068	$ 590	$ 1,385	$ 4,166	$ 20,994	$ 4,996	$ 32,926	$ 1,128	$ -	$ 67,253
3	Irrigation	$ 91,958	$ 74	$ 2,284	$ 9,910	$ 10,511	$ 61,587	$ 7,593	$ -	$ -	$ -	$ 91,958
4	Total	$ 382,168	$ 1,489	$ 113,768	$ 110,173	$ 17,923	$ 90,958	$ 13,802	$ 32,926	$ 1,128	$ -	$ 382,168
5												
6	Demand											
7	Residential	$ 16,355,982	$ 23,911	$ 8,082,797	$ 7,206,980	$ 243,363	$ 697,839	$ 101,092	$ -	$ -	$ -	$ 16,355,982
8	Commercial	$ 5,563,681	$ 75,600	$ 44,211	$ 103,850	$ 338,373	$ 1,748,778	$ 416,161	$ 2,742,750	$ 93,958	$ -	$ 5,563,681
9	Irrigation	$ 7,078,803	$ 4,901	$ 152,215	$ 681,020	$ 766,115	$ 4,873,699	$ 600,853	$ -	$ -	$ -	$ 7,078,803
10	Hydrant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	Total	$ 28,998,465	$ 104,412	$ 8,279,223	$ 7,991,849	$ 1,347,851	$ 7,320,317	$ 1,118,106	$ 2,742,750	$ 93,958	$ -	$ 28,998,465
12												
13	Customer											
14	Residential	$ 559,725	$ 2,232	$ 347,904	$ 203,440	$ 1,684	$ 4,347	$ 117	$ -	$ -	$ -	$ 559,725
15	Commercial	$ 23,301	$ 6,227	$ 2,193	$ 2,976	$ 1,841	$ 9,555	$ 392	$ 78	$ 39	$ -	$ 23,301
16	Irrigation	$ 26,081	$ 117	$ 4,503	$ 8,537	$ 3,603	$ 9,007	$ 313	$ -	$ -	$ -	$ 26,081
17	Hydrant	$ 901	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 901	$ 901
18	Total	$ 610,007	$ 8,576	$ 354,601	$ 214,953	$ 7,127	$ 22,909	$ 822	$ 78	$ 39	$ 901	$ 610,007
19												
20	Meters & Services											
21	Residential	$ 4,328,227	$ 8,955	$ 2,093,687	$ 2,040,505	$ 33,779	$ 139,516	$ 11,783	$ -	$ -	$ -	$ 4,328,227
22	Commercial	$ 494,120	$ 24,981	$ 13,197	$ 29,851	$ 36,922	$ 306,685	$ 39,278	$ 25,138	$ 18,068	$ -	$ 494,120
23	Irrigation	$ 505,982	$ 471	$ 27,102	$ 85,627	$ 72,272	$ 289,088	$ 31,423	$ -	$ -	$ -	$ 505,982
24	Hydrant	$ 3,614	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 3,614	$ 3,614
25	Total	$ 5,331,943	$ 34,408	$ 2,133,987	$ 2,155,983	$ 142,973	$ 735,289	$ 82,484	$ 25,138	$ 18,068	$ 3,614	$ 5,331,943
26												
27	Hydrants	$ 1,895,599	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,895,599	$ 1,895,599
28												
29	Total Rate Base	$ 37,218,182	$ 148,885	$ 10,881,579	$ 10,472,958	$ 1,515,874	$ 8,169,472	$ 1,215,215	$ 2,800,893	$ 113,193	$ 1,900,113	$ 37,218,182

References
Total column taken from Rate Base Components Allocation
Allocation to customer classes using Allocation Factor Table.

Litchfield Park Services Company - Water Division
For the Test Year Ended September 30, 2008

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ALLOCATION OF OPERATING EXPENSES TO COST COST COMPONENTS

Line No.	Description	Adjusted Amount (1)	Demand	Commodity	Customer	Meters & Serv.	Hydrants
1	Salaries and Wages	$ -	$ -	$ -	$ -	$ -	$ -
2	Purchased Water	$ 5,011		$ 5,011	$ -	$ -	$ -
3	Purchased Power	$ 1,013,811	$ 50,691	$ 963,120	$ -	$ -	$ -
4	Fuel For Power Production	$ 58,147	$ 2,907	$ 55,240	$ -	$ -	$ -
5	Chemicals	$ 503,278		$ 503,278	$ -	$ -	$ -
6	Repairs and Maintenance	$ 44,001	$ 39,600	$ 4,400	$ -	$ -	$ -
7	Office Supplies and Expense	$ -					
8	Outside Services	$ 12,469			$ 12,469		
9	Outside Services - Other	$ 2,132,794	$ 1,402,109	$ 157,000	$ 72,802	$ 462,399	$ 38,484
10	Outside Services - Legal	$ 14,317			$ 14,317		
11	Water Testing	$ 28,365	$ 25,529	$ 2,837	$ -	$ -	$ -
12	Rents	$ 10,647			$ 10,647	$ -	$ -
13	Transportation Expenses	$ 151,879	$ 37,970		$ 113,909	$ -	$ -
14	Insurance - General Liability	$ 95,469	$ 62,761	$ 7,028	$ 3,259	$ 20,698	$ 1,723
15	Insurance - Health and Life	$ 3,319			$ 3,319	$ -	$ -
16	Reg. Comm. Exp.	$ 63,662			$ 63,662	$ -	$ -
17	Reg. Comm. Exp. - Rate Case	$ 42,000	$ 37,800		$ 4,200	$ -	$ -
18	Miscellaneous Expense	$ 80,837			$ 80,837	$ -	$ -
19	Bad Debt Expense	$ 8,548	$ -	$ -	$ 8,548	$ -	$ -
	Total Expenses Excluding Propert and Income Taxes	$ 4,268,552	$ 1,659,367	$ 1,697,913	$ 387,969	$ 483,097	$ 40,207
	1). From Staff Schedule JMM-W12, column (E).						

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008

ALLOCATION OF DEPRECIATION EXPENSE TO COST COMPONENTS

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Line No.	Account No.	Description	Original Cost (1)	Depreciation Rate (1)	Depreciation Expense (1)	Demand	Commodity	Customer	Meters & Serv.	Hydrants
1	Intangible									
2	301	Organization	$ 100		$ -	$ 100				
3	302	Franchises	-		-					
4										
5	Subtotal Intangible		$ -		$ -					
6										
7		Source of Supply & Pumping Plant	-							
8	303	Land and Land Rights	$ 1,284,595	0.000%	$ -					
9	304	Structures and Improvements	24,658,322	3.330%	821,056	$ 738,950	$ 82,106	$ -	$ -	$ -
10	305	Collecting and Impounding Res.	-	2.500%	-					
11	306	Lakes, Rivers, Other Intakes	-	2.500%	-					
12	307	Wells and Springs	2,382,102	3.330%	79,324	$ 71,392	$ 7,932	$ -	$ -	$ -
13	308	Infiltration Galleries and Tunnels	-	6.670%	-					
14	309	Supply Mains	-	2.000%	-					
15	310	Power Generation Equipment	202,269	5.000%	10,113	$ 9,102	$ 1,011	$ -	$ -	$ -
16	311	Electric Pumping Equipment	917,055	12.500%	114,632	$ 103,169	$ 11,463	$ -	$ -	$ -
17	Subtotal Source of Supply & Pumping Plant		$ 29,442,343		$ 1,025,125	$ 922,612	$ 102,512	$ -	$ -	$ -
18										
19	Water Treatment									
20	320	Water Treatment Equipment	1,337,824	3.330%	44,550	$ 40,095	$ 4,455	$ -	$ -	$ -
21	Subtotal Water Treatment		$ 1,337,824		$ 44,550	$ 40,095	$ 4,455	$ -	$ -	$ -
22										
23	Transmission and Distribution Plant									
24	330	Distribution Reservoirs & Standpipe	$ 430,644	2.220%	$ 9,560	$ 8,604	$ 956	$ -	$ -	$ -
25	331	Transmission and Distribution Mains	28,929,171	2.000%	578,583	$ 520,725	$ 57,858	$ -	$ -	$ -
26	333	Services	4,249,744	3.330%	141,516				$ 141,516	$ -
27	334	Meters	4,138,752	8.330%	344,758				$ 344,758	$ -
28	335	Hydrants	2,055,781	2.000%	41,116			$ -	$ -	$ 41,116
29	336	Backflow Prevention Devices	38,387	6.670%	2,560		$ 2,560	$ -	$ -	$ -
30	339	Other Plant and Miscellaneous Equipment	259,531	6.670%	17,311	$ 15,580	$ 1,731	$ -	$ -	$ -
31	Subtotal Transmission and Distribution Plant		$ 40,102,010		$ 1,135,405	$ 544,909	$ 63,106	$ -	$ 488,274	$ 41,116
32										
33	General Plant									
34	340	Office Furniture and Fixtures	$ 551,757	6.670%	$ 36,802			$ 36,802	$ -	$ -
35	341	Transportation Equipment	177,165	20.000%	35,433	$ 8,858		$ 26,575	$ -	$ -
36	342	Stores Equipment	31,711	4.000%	1,268			$ 1,268	$ -	$ -
37	343	Tools and Work Equipment	23,350	5.000%	1,168			$ 1,168	$ -	$ -
38	344	Laboratory Equipment	-	10.000%	-			$ -	$ -	$ -
39	345	Power Operated Equipment	-	5.000%	-			$ -	$ -	$ -
40	346	Communications Equipment	119,710	10.000%	11,971	$ 2,993		$ 8,978	$ -	$ -
41	347	Miscellaneous Equipment	-	10.00%	-	$ -	$ -	$ -	$ -	$ -
42	348	Other Tangible Plant	-	10.00%	-	$ -	$ -	$ -	$ -	$ -
43	Subtotal General Plant		$ 903,694		$ 88,642	$ 11,851	$ -	$ 74,791	$ -	$ -
44	Total Plant		$ 73,731,715		$ 2,291,722	$ 1,519,467	$ 170,073	$ 74,791	$ 488,274	$ 41,116
45										
46	Less: Amortization of Contributions									
47	311	Electric Pumping Equipment	$ (15,219)	12.5000%	$ (2,838)	$ (2,554)	$ (284)	$ -	$ -	$ -
48	331	Trans. and Dist. Mains	(2,854,613)	2.0000%	(84,987)	$ (76,488)	$ (8,499)	$ -	$ -	$ -
49	333	Services	(151,402)	3.3300%	(7,523)		$ -	$ -	$ (7,523)	$ -
50	334	Meters	(29,899)	8.3300%	(3,717)			$ -	$ (3,717)	$ -
51	335	Hydrants	(52,935)	2.0000%	(1,580)			$ -	$ -	$ (1,580)
52	Total Depreciation Expense		(3,104,068)		$ 2,191,077	$ 1,440,424	$ 161,291	$ 74,791	$ 475,034	$ 39,536
	From ACC Staff Schedule JMM-W4 & W18					65.74%	7.36%	3.41%	21.68%	1.80%

Litchfield Park Services Company - Water Division
For the Test Year Ended September 30, 2008

ALLOCATION OF RATE BASE TO COST COMPONENTS

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Line No.	Account No.	Description	Original Cost Plant	Accum. Res. Depn.	Net Plant	Demand	Commodity	Customer	Meters & Serv.	Hydrants
					Intangible					
1	301	Organization	$ 100	$ -	$ 100	$ 100	$ -	$ -	$ -	$ -
2	302	Franchises	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
3										
4	Subtotal Intangible		$ 100	$ -	$ 100	$ 100	$ -	$ -	$ -	$ -
5										
6	Source of Supply & Pumping Plant									
7	303	Land and Land Rights	$ 1,284,595	$ -	$ 1,284,595	$ 1,284,595	$ -	$ -	$ -	$ -
8	304	Structures and Improvements	$ 24,656,322	$ 430,084	$ 24,226,238	$ 24,226,238	$ -	$ -	$ -	$ -
9	305	Collecting and Impounding Res.	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	306	Lakes, Rivers, Other Intakes	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
11	307	Wells and Springs	$ 2,382,102	$ 634,680	$ 1,747,422	$ 1,572,679	$ 174,742	$ -	$ -	$ -
12	308	Infiltration Galleries and Tunnels	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13	309	Supply Mains	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14	310	Power Generation Equipment	$ 202,269	$ 56,403	$ 145,866	$ 131,279	$ 14,587	$ -	$ -	$ -
15	311	Electric Pumping Equipment	$ 917,055	$ 616,059	$ 301,996	$ 271,797	$ 30,200	$ -	$ -	$ -
16	Subtotal Source of Supply & Pumping Plant		$ 29,442,343	$ 1,736,226	$ 27,706,117	$ 27,486,588	$ 219,528	$ -	$ -	$ -
17										
18	Water Treatment									
19	320	Water Treatment Equipment	$ 3,223,594	$ 49,101	$ 3,174,493	$ 2,857,043	$ 317,449	$ -	$ -	$ -
20	Subtotal Water Treatment									
21										
22	Transmission and Distribution Plant									
23	330	Distribution Reservoirs & Standpipe	$ 430,644	$ 175,876	$ 254,768	$ 229,291	$ 25,477	$ -	$ -	$ -
24	331	Transmission and Distribution Mains	$ 28,929,171	$ 3,847,188	$ 25,081,983	$ 22,573,785	$ 2,508,198	$ -	$ -	$ -
25	333	Services	$ 4,249,744	$ 886,575	$ 3,363,169	$ -	$ -	$ -	$ 3,363,169	$ -
26	334	Meters	$ 4,138,752	$ 1,934,295	$ 2,204,457	$ -	$ -	$ -	$ 2,204,457	$ -
27	335	Hydrants	$ 2,055,781	$ 160,182	$ 1,895,599	$ -	$ -	$ -		$ 1,895,599
28	336	Backflow Prevention Devices	$ 38,387	$ 7,404	$ 30,984	$ -	$ -	$ 30,984	$ -	$ -
29	339	Other Plant and Miscellaneous Equip.	$ 259,531	$ 36,679	$ 222,852	$ 200,567	$ 22,285	$ -	$ -	$ -
30	Subtotal Transmission and Distribution Plant		$ 40,102,010	$ 7,048,198	$ 33,053,812	$ 23,003,843	$ 2,555,960	$ 30,984	$ 5,567,626	$ 1,895,599
31										
32	General Plant									
33	340	Office Furniture and Fixtures	$ 551,757	$ 124,878	$ 426,879	$ -	$ -	$ 426,879	$ -	$ -
34	341	Transportation Equipment	$ 177,165	$ 83,065	$ 94,101	$ 23,525	$ -	$ 70,575	$ -	$ -
35	342	Stores Equipment	$ 31,711	$ 1,588	$ 30,126	$ -	$ -	$ 30,126	$ -	$ -
36	343	Tools and Work Equipment	$ 23,350	$ 7,135	$ 16,215	$ -	$ -	$ 16,215	$ -	$ -
37	344	Laboratory Equipment	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
38	345	Power Operated Equipment	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
39	346	Communications Equipment	$ 119,710	$ 21,730	$ 97,980	$ 24,495		$ 73,485	$ -	$ -
40	347	Miscellaneous Equipment	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
41	348	Other Tangible Plant	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
42		Subtotal General Plant	$ 903,694	$ 238,393	$ 665,300	$ 48,020	$ -	$ 617,280	$ -	$ -
43		Total Plant	$ 73,671,741	$ 9,071,919	$ 64,599,822	$ 53,395,395	$ 3,092,938	$ 648,264	$ 5,567,626	$ 1,895,599
44										
45		Contributions in Aid of Construction, Net	$ (3,096,180)	$ 860,706	$ (2,235,474)	$ (1,977,495)	$ (219,722)	$ (38,257)	$ -	$ -
46		Advances in Aid of Construction	$ (24,674,996)	$ -	$ (24,674,996)	$ (22,117,496)	$ (2,457,500)	$ -	$ -	$ -
47		Meter Deposits	$ (235,683)	$ -	$ (235,683)	$ -	$ -	$ -	$ (235,683)	$ -
48		Deferred Income Tax	$ (335,487)	$ -	$ (335,487)	$ (301,938)	$ (33,549)	$ -	$ -	$ -
49		Deferred Reg Assets	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
50		Unamortized Debt Service Costs	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
51		Rate Base	$ 45,429,395	$ 9,932,625	$ 37,218,182	$ 28,998,465	$ 382,168	$ 610,007	$ 5,331,943	$ 1,895,599

From ACC Staff Schedules JMM-W-4

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
ALLOCATION FACTORS FOR COST COMPONENTS
Plant and Depreciation Expense Allocations Functions

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Line No.	Description		Total	Demand	Commodity	Customer	Meters & Services	Hydrants
1	Wells		1.90	0.90	1.00			
2	Pumps & Equipment		0.10	-	0.10			
3	Trans. & Dist. Mains		1.90	0.90	1.00			
4	Structures & Improv.		1.00	1.00				
5	Land		1.00	1.00				
6	Customer		1.00			1.00		
7	Services		-				1.00	
8	Meters		-				1.00	
9	Fire Hydrants		-					1.00
10	Transportation Equip.		1.00	0.25		0.75		
11	Office Furniture		1.00			1.00		
12	Communication Equip.		1.00	0.25		0.75		
13	Water Treatment Equip.		1.00	0.90	0.10			

Line No.	Description		Total	Demand	Commodity	Customer	Meters & Services	Hydrants
	Expense Type							
13	Repairs and Maintenance		1.00	0.90	0.10			
14	Contractual Services		1.00	0.40	0.20	0.40		
15	Purchased Power/Fuel for Power Prod.		1.00	0.05	0.95			
16	Purchased Water		1.00		1.00			
17	Transportation		1.00	0.25		0.75		
18	Chemicals		1.00		1.00			
19	Water Testing		1.00	0.90	0.10			
20	Salaries and Wages		1.00	0.40	0.20	0.40		

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
COMMODITY, DEMAND, CUSTOMER ALLOCATION FACTORS

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COMMODITY FACTOR	5/8 X 3/4"	"3/4"	1.0"	1.5"	2.0"	4.0"	8.0"	10.0"	Hydrant	Total	Percent W/O Hydrant
Residential	3,189	1,016,384	906,253	29,752	76,782	11,123				2,043,483	58.34%
Percent Factor	0.16%	49.74%	44.35%	1.46%	3.76%	0.54%				100.00%	
Commercial	9,786	5,405	12,696	38,185	192,415	45,789	301,780	10,338		616,395	17.60%
Percent Factor	1.59%	0.88%	2.06%	6.19%	31.22%	7.43%	48.96%	1.68%		100.00%	
Irrigation	674	20,935	90,826	96,336	564,468	69,590				842,830	24.06%
Percent Factor	0.08%	2.48%	10.78%	11.43%	66.97%	8.26%				100.00%	
Direct - Hydrant									33,183	33,183	
Percent Factor									100.00%	100.00%	
Total	13,649	1,042,724	1,009,775	164,274	833,665	126,503	301,780	10,338	33,183	3,535,890	
Percent	0.39%	29.49%	28.56%	4.65%	23.58%	3.58%	8.53%	0.29%	0.94%	100.00%	100.00%

DEMAND FACTOR	5/8 X 3/4"	"3/4"	1.0"	1.5"	2.0"	4.0"	8.0"	10.0"	Hydrant	Total	Percent
Maximum Day Demand Ratio											
Residential	1.65	1.75	1.75	1.80	2.00	2.00					
Commercial	1.70	1.80	1.80	1.95	2.00	2.00	2.00	2.00			
Irrigation	1.60	1.60	1.65	1.75	1.90	1.90					
Hydrant									4.00		
Maximum Day Demand											
Residential	14	4,873	4,345	147	421	61				9,861	56.40%
Percent Factor	0.15%	49.42%	44.06%	1.49%	4.27%	0.62%				100.00%	
Commercial	46	27	63	204	1,054	251	1,654	57		3,354	19.19%
Percent Factor	1.36%	0.79%	1.87%	6.08%	31.43%	7.48%	49.30%	1.69%		100.00%	
Irrigation	3	92	411	462	2,938	362				4,268	24.41%
Percent Factor	0.07%	2.15%	9.62%	10.82%	68.85%	8.49%				100.00%	
Direct - Hydrant									0	0	0.00%
Percent Factor									0	0	
Total	63	4,991	4,818	813	4,413	674	1,654	57	0	17,483	100.00%
Percent	0.36%	28.55%	27.56%	4.65%	25.24%	3.86%	9.46%	0.32%	0.00%	100.00%	

CUSTOMER ALLOCATION FACTORS	5/8 X 3/4"	"3/4"	1.0"	1.5"	2.0"	4.0"	8.0"	10.0"	Hydrant	Total	Percent
Residential	57	8,884	5,195	43	111	3				14,293	91.76%
Percent Factor	0.40%	62.16%	36.35%	0.30%	0.78%	0.02%				100.00%	
Commercial	159	56	76	47	244	10	2	1		595	3.82%
Percent Factor	26.72%	9.41%	12.77%	7.90%	41.01%	1.68%	0.34%	0.17%		100.00%	
Irrigation	3	115	218	92	230	8				666	4.28%
Percent Factor	0.45%	17.27%	32.73%	13.81%	34.53%	1.20%				100.00%	
Direct - Hydrant									23	23	0.15%
Percent Factor										0.00%	
Total	219	9,055	5,489	182	585	21	2	1	23	15,577	100.00%
Percent	1.41%	58.13%	35.24%	1.17%	3.76%	0.13%	0.01%	0.01%	0.15%	100.00%	

SERVICES and METER ALLOCATION FACTORS	5/8 X 3/4"	"3/4"	1.0"	1.5"	2.0"	4.0"	8.0"	10.0"	Hydrant	Total	Percent
Equivalent Weight Factor	1.00	1.50	2.50	5.00	8.00	25.00	80.00	115.00	115.00		
Residential Equivalent Services	57	13,326	12,988	215	888	75				27,549	81.18%
Percent Factor	0.21%	48.37%	47.14%	0.78%	3.22%	0.27%				100.00%	
Commercial Equivalent Services	159	84	190	235	1,952	250	160	115		3,145	9.27%
Percent Factor	5.06%	2.67%	6.04%	7.47%	62.07%	7.95%	5.09%	3.66%		100.00%	
Irrigation Equivalent Services	3	173	545	460	1,840	200				3,221	9.49%
Percent Factor	0.09%	5.36%	16.92%	14.28%	57.13%	6.21%				100.00%	
Direct - Hydrant Equivalent Services									23	23	0.07%
Percent Factor										0.00%	
Total	219	13,583	13,723	910	4,680	525	160	115	23	33,937	100.00%
Percent	0.65%	40.02%	40.44%	2.68%	13.79%	1.55%	0.47%	0.34%	0.07%	100.00%	

RLD-5

Litchfield Park Services Company - Water Division

Exhibit RLD-5

Comparison of LPSCO, Staff City Proposed Water Rates

Monthly Service Charge	Present Rates	Company Proposed	Staff Proposed	City Proposed
Residential				
5/8 x3/4"	$ 6.75	$ 10.32	$ 10.00	$ 9.50
3/4 "	$ 8.30	$ 26.32	$ 10.00	$ 15.00
1.0"	$ 14.60	$ 43.86	$ 32.00	$ 20.95
1.5"	$ 28.60	$ 54.08	$ 53.00	$ 45.00
2.0"	$ 56.50	$ 66.56	$ 95.00	$ 86.00
4.0"	$ 132.00	$ 208.00	$ 170.00	$ 255.00
Commercial				
5/8 x3/4"	$ 6.75	$ 10.32	$ 10.00	$ 9.50
3/4 "	$ 8.30	$ 26.32	$ 10.00	$ 15.00
1.0"	$ 14.60	$ 43.86	$ 32.00	$ 20.95
1.5"	$ 28.60	$ 54.08	$ 53.00	$ 75.00
2.0"	$ 56.50	$ 66.56	$ 95.00	$ 123.00
4.0"	$ 132.00	$ 208.00	$ 170.00	$ 950.00
8.0"	$ 225.00	$ 499.20	$ 1,000.00	$ 1,200.00
10.0"	$ 330.00	$ 956.80	$ 1,600.00	$ 400.00
Irrigation				
5/8 x3/4"	$ 6.75	$ 10.32	$ 10.00	$ 9.50
3/4 "	$ 8.30	$ 26.32	$ 10.00	$ 15.00
1.0"	$ 14.60	$ 43.86	$ 32.00	$ 25.00
1.5"	$ 28.60	$ 54.08	$ 53.00	$ 70.00
2.0"	$ 56.50	$ 66.56	$ 95.00	$ 86.00
4.0"	$ 132.00	$ 208.00	$ 170.00	$ 370.00
Hydrants	$ 100.00		-	-

Litchfield Park Services Company - Water Division

Exhibit RLD-5

Comparison of LPSCO, Staff City Proposed Water Rates

COMMODITY CHARGES	Present Rates	Company Proposed	Staff Proposed	City Proposed
Residential				
5/8 x3/4"				
0 To 5000	$ 0.87			
Over 5000	$ 1.32			
0 To 3000		$ 1.22	$ 1.00	
Next 6000		$ 1.82	$ 1.75	
Over 9000		$ 2.42	$ 2.68	
0 To 3000				$ 1.20
Next 7000				$ 1.53
Over10000				$ 2.20
3/4 " Meter				
0 To 5000	$ 0.87			
Over 5000	$ 1.32			
0 To 3000		$ 1.22	$ 1.00	
Next 6000		$ 1.82	$ 1.75	
Over 9000		$ 2.42	$ 2.68	
0 To 15000				$ 1.50
Next 35000				$ 1.95
Over 50000				$ 3.00
1.0 " Meter				
0 To 5000	$ 0.87			
Over 5000	$ 1.32			
0 to 40000				
Over 40000				
0 to 20000		$ 1.82	$ 1.75	
Over 20000		$ 2.42	$ 2.68	
0 To 15000				$ 1.50
Next 85000				$ 1.95
Over 100000				$ 3.00

Litchfield Park Services Company - Water Division

Exhibit RLD-5

Comparison of LPSCO, Staff City Proposed Water Rates

1.5" Meter								
0 To 5000	$	0.87						
Over 5000	$	1.32						
0 to 30000			$	1.82	$	1.75		
Over 30000			$	2.42	$	2.68		
0 to 90000							$	1.50
Over 90000							$	2.70
2.0 " Meter								
0 To 5000	$	0.87						
Over 5000	$	1.32						
0 to 50000			$	1.82				
Over 50000			$	2.42				
0 to 55000					$	1.75		
Over 55000					$	2.68		
0 to 140000							$	1.50
Over 140000							$	2.70
4.0 " Meter								
0 To 5000	$	0.87						
Over 5000	$	1.32						
0 to 210000								
Over 210000					$	1.75		
					$	2.68		
0 to 180000			$	1.82				
Over 180000			$	2.42				
0 to 440000							$	1.50
Over 440000							$	2.70

Litchfield Park Services Company - Water Division

Exhibit RLD-5

Comparison of LPSCO, Staff City Proposed Water Rates

Commercial

5/8 x3/4"								
0 To 5000	$	0.87						
Over 5000	$	1.32						
0 To 10000			$	1.82	$	1.75		
Over 10000			$	2.42	$	2.68		
0 To 3000							$	1.20
Next 7000							$	1.53
Over10000							$	2.20
3/4 " Meter								
0 To 5000	$	0.87						
Over 5000	$	1.32						
0 To 10000				1.82	$	1.75		
Over 10000				2.42	$	2.68		
0 To 15000								1.50
Next 35000								1.95
Over 50000								3.00
1.0 " Meter								
0 To 5000	$	0.87						
Over 5000	$	1.32						
0 to 20000				1.82		1.75		
Over 20000				2.42		2.68		
0 To 15000								1.50
Next 85000								1.95
Over 100000								3.00
1.5" Meter								
0 To 5000	$	0.87						
Over 5000	$	1.32						
0 to 30000				1.82	$	1.75		
Over 30000				2.42		2.68		
0 to 90000							$	1.50
Over 90000							$	2.70

Litchfield Park Services Company - Water Division

Exhibit RLD-5

Comparison of LPSCO, Staff City Proposed Water Rates

2.0 " Meter								
0 To 5000	$	0.87						
Over 5000	$	1.32						
0 to 55000					$	1.75		
Over 55000						2.68		
0 to 50000				1.82				
Over 50000				2.42				
0 to 140000							$	1.50
Over 140000							$	2.70
4.0 " Meter								
0 To 5000	$	0.87						
Over 5000	$	1.32						
0 to 55000					$	1.75		
Over 55000					$	2.68		
0 TO 180000				1.82				
Over 180000				2.42				
0 to 440000							$	2.60
Over 440000							$	3.90
8.0 " Meter								
0 To 5000	$	0.87						
Over 5000	$	1.32						
0 to 55000					$	1.75		
Over 55000					$	2.68		
0 to 670000				1.82				
Over 670000				2.42				
All Water							$	2.97
10.0 " Meter								
0 To 5000	$	0.87						
Over 5000	$	1.32						
0 to 55000					$	1.75		
Over 55000					$	2.68		
0 to 940000				1.82				
Over 940000				2.42				
All Water							$	0.55

Litchfield Park Services Company - Water Division

Exhibit RLD-5

Comparison of LPSCO, Staff City Proposed Water Rates

Irrigation

5/8 x3/4"								
0 To 5000	$	0.87						
Over 5000	$	1.32						
0 To 10000			$	1.82	$	1.75		
Over 10000			$	2.42	$	2.68		
0 To 3000							$	1.20
Next 7000							$	1.53
Over10000							$	2.20
3/4 " Meter								
0 To 5000	$	0.87						
Over 5000	$	1.32						
0 To 10000			$	1.82	$	1.75		
Over 10000			$	2.42	$	2.68		
0 To 15000							$	1.50
Next 35000							$	1.95
Over 50000							$	3.00
1.0 " Meter								
0 To 5000	$	0.87						
Over 5000	$	1.32						
0 to 40000								
Over 40000								
0 to 20000			$	1.82	$	1.75		
Over 20000			$	2.42	$	2.68		
0 To 15000							$	1.50
Next 85000							$	1.95
Over 100000							$	3.00
1.5" Meter								
0 To 5000	$	0.87						
Over 5000	$	1.32						
0 to 30000			$	1.82	$	1.75		
Over 30000			$	2.42	$	2.68		
0 to 90000							$	1.50
Over 90000							$	2.70

Litchfield Park Services Company - Water Division

Exhibit RLD-5

Comparison of LPSCO, Staff City Proposed Water Rates

2.0 " Meter								
0 To 5000	$	0.87						
Over 5000	$	1.32						
0 to 55000					$	1.75		
Over 55000					$	2.68		
0 to 50000			$	1.82				
Over 50000			$	2.42				
0 to 140000							$	1.50
Over 140000							$	2.70
4.0 " Meter								
0 To 5000	$	0.87						
Over 5000	$	1.32						
0 to 55000					$	1.75		
Over 55000					$	2.68		
0 to 180.000			$	1.82				
Over 180000			$	2.42				
0 to 280.000							$	1.75
Over 280000							$	2.81

RLD-6

Litchfield Park Services Company - Water Division
Typical Bill Comparison of Present and Proposed Rates
Residential 3/4" Service

Usage	Present Rate	Proposed Rate	Increase	Percent		
0	$ 8.30	$ 15.00	$ 6.70	80.72%		
1000	$ 9.17	$ 16.50	$ 7.33	79.93%		
2000	$ 10.04	$ 18.00	$ 7.96	79.28%	Present Rate	
3000	$ 10.91	$ 19.50	$ 8.59	78.74%	Service Charge	$8.30
4000	$ 11.78	$ 21.00	$ 9.22	78.27%		
5000	$ 12.65	$ 22.50	$ 9.85	77.87%	Volume Charge	
6000	$ 13.97	$ 24.00	$ 10.03	71.80%	First 5000	$0.87
7000	$ 15.29	$ 25.50	$ 10.21	66.78%	Over 5000	$1.32
8000	$ 16.61	$ 27.00	$ 10.39	62.55%		
9000	$ 17.93	$ 28.50	$ 10.57	58.95%		
10000	$ 19.25	$ 30.00	$ 10.75	55.84%	Proposed Rate	
11000	$ 20.57	$ 31.50	$ 10.93	53.14%	Service Charge	$15.00
12000	$ 21.89	$ 33.00	$ 11.11	50.75%		
13000	$ 23.21	$ 34.50	$ 11.29	48.64%	Volume Charge	
14000	$ 24.53	$ 36.00	$ 11.47	46.76%	First 15000	$1.50
15000	$ 25.85	$ 37.50	$ 11.65	45.07%	Next 35000	$1.95
16000	$ 27.17	$ 39.45	$ 12.28	45.20%	Over 50000	$3.00
17000	$ 28.49	$ 41.40	$ 12.91	45.31%		
18000	$ 29.81	$ 43.35	$ 13.54	45.42%		
19000	$ 31.13	$ 45.30	$ 14.17	45.52%		
20000	$ 32.45	$ 47.25	$ 14.80	45.61%		
21000	$ 33.77	$ 49.20	$ 15.43	45.69%		
22000	$ 35.09	$ 51.15	$ 16.06	45.77%		
23000	$ 36.41	$ 53.10	$ 16.69	45.84%		
24000	$ 37.73	$ 55.05	$ 17.32	45.91%		
25000	$ 39.05	$ 57.00	$ 17.95	45.97%		
50000	$ 72.05	$ 105.75	$ 33.70	46.77%		
75000	$ 105.05	$ 180.75	$ 75.70	72.06%		
100000	$ 138.05	$ 255.75	$ 117.70	85.26%		

Average Usage	Present Rate	Proposed Rate	Increase	Percent
9,537	$ 18.64	$ 29.31	$ 10.67	57.23%

Typical Bill Comparison of Present and Proposed Rates
Residential 1" Service

Usage	Present Rate	Proposed Rate	Increase	Percent
0	$ 14.60	$ 20.95	$ 6.35	43.49%
1000	$ 15.47	$ 22.45	$ 6.98	45.12%
2000	$ 16.34	$ 23.95	$ 7.61	46.57%
3000	$ 17.21	$ 25.45	$ 8.24	47.88%
4000	$ 18.08	$ 26.95	$ 8.87	49.06%
5000	$ 18.95	$ 28.45	$ 9.50	50.13%
6000	$ 20.27	$ 29.95	$ 9.68	47.76%
7000	$ 21.59	$ 31.45	$ 9.86	45.67%
8000	$ 22.91	$ 32.95	$ 10.04	43.82%
9000	$ 24.23	$ 34.45	$ 10.22	42.18%
10000	$ 25.55	$ 35.95	$ 10.40	40.70%
11000	$ 26.87	$ 37.45	$ 10.58	39.37%
12000	$ 28.19	$ 38.95	$ 10.76	38.17%
13000	$ 29.51	$ 40.45	$ 10.94	37.07%
14000	$ 30.83	$ 41.95	$ 11.12	36.07%
15000	$ 32.15	$ 43.45	$ 11.30	35.15%
16000	$ 33.47	$ 45.40	$ 11.93	35.64%
17000	$ 34.79	$ 47.35	$ 12.56	36.10%
18000	$ 36.11	$ 49.30	$ 13.19	36.53%
19000	$ 37.43	$ 51.25	$ 13.82	36.92%
20000	$ 38.75	$ 53.20	$ 14.45	37.29%
21000	$ 40.07	$ 55.15	$ 15.08	37.63%
22000	$ 41.39	$ 57.10	$ 15.71	37.96%
23000	$ 42.71	$ 59.05	$ 16.34	38.26%
24000	$ 44.03	$ 61.00	$ 16.97	38.54%
25000	$ 45.35	$ 62.95	$ 17.60	38.81%
50000	$ 78.35	$ 111.70	$ 33.35	42.57%
75000	$ 111.35	$ 160.45	$ 49.10	44.10%
100000	$ 144.35	$ 209.20	$ 64.85	44.93%

Present Rate	
Service Charge	$14.60
Volume Charge	
First 5000	$0.87
Over 5000	$1.32
Proposed Rate	
Service Charge	$20.95
Volume Charge	
First 15000	$1.50
Next 35000	$1.95
Over 50000	$3.00

Average Usage	Present Rate	Proposed Rate	Increase	Percent
14,556	$ 31.56	$ 42.78	$ 11.22	35.55%

Typical Bill Comparison of Present and Proposed Rates
Commercial 3/4"

Usage	Present Rate	Proposed Rate	Increase	Percent		
0	$ 8.30	$ 15.00	$ 6.70	80.72%		
1000	$ 9.17	$ 16.50	$ 7.33	79.93%		
2000	$ 10.04	$ 18.00	$ 7.96	79.28%	Present Rate	
3000	$ 10.91	$ 19.50	$ 8.59	78.74%	Service Charge	$8.30
4000	$ 11.78	$ 21.00	$ 9.22	78.27%		
5000	$ 12.65	$ 22.50	$ 9.85	77.87%	Volume Charge	
6000	$ 13.97	$ 24.00	$ 10.03	71.80%	First 5000	$0.87
7000	$ 15.29	$ 25.50	$ 10.21	66.78%	Over 5000	$1.32
8000	$ 16.61	$ 27.00	$ 10.39	62.55%		
9000	$ 17.93	$ 28.50	$ 10.57	58.95%		
10000	$ 19.25	$ 30.00	$ 10.75	55.84%	Proposed Rate	
11000	$ 20.57	$ 31.50	$ 10.93	53.14%	Service Charge	$15.00
12000	$ 21.89	$ 33.00	$ 11.11	50.75%		
13000	$ 23.21	$ 34.50	$ 11.29	48.64%	Volume Charge	
14000	$ 24.53	$ 36.00	$ 11.47	46.76%	First 15000	$1.50
15000	$ 25.85	$ 37.50	$ 11.65	45.07%	Next 35000	$1.95
16000	$ 27.17	$ 39.45	$ 12.28	45.20%	Over 50000	$3.00
17000	$ 28.49	$ 41.40	$ 12.91	45.31%		
18000	$ 29.81	$ 43.35	$ 13.54	45.42%		
19000	$ 31.13	$ 45.30	$ 14.17	45.52%		
20000	$ 32.45	$ 47.25	$ 14.80	45.61%		
21000	$ 33.77	$ 49.20	$ 15.43	45.69%		
22000	$ 35.09	$ 51.15	$ 16.06	45.77%		
23000	$ 36.41	$ 53.10	$ 16.69	45.84%		
24000	$ 37.73	$ 55.05	$ 17.32	45.91%		
25000	$ 39.05	$ 57.00	$ 17.95	45.97%		
30000	$ 72.05	$ 105.75	$ 33.70	46.77%		
40000	$ 105.05	$ 180.75	$ 75.70	72.06%		
50000	$ 138.05	$ 255.75	$ 117.70	85.26%		

Average Usage	Present Rate	Proposed Rate	Increase	Percent
8,000	$ 16.70	$ 27.00	$ 10.30	61.65%

Typical Bill Comparison of Present and Proposed Rates
Commercial 1.0" Service

Usage	Present Rate	Proposed Rate	Increase	Percent
0	$14.60	$20.95	$6.35	43.49%
1000	$ 15.47	$ 22.45	$6.98	45.12%
2000	$ 16.34	$ 23.95	$7.61	46.57%
3000	$ 17.21	$ 25.45	$8.24	47.88%
4000	$ 18.08	$ 26.95	$8.87	49.06%
5000	$ 18.95	$ 28.45	$9.50	50.13%
6000	$ 20.27	$ 29.95	$9.68	47.76%
7000	$ 21.59	$ 31.45	$9.86	45.67%
8000	$ 22.91	$ 32.95	$10.04	43.82%
9000	$ 24.23	$ 34.45	$10.22	42.18%
10000	$ 25.55	$ 35.95	$10.40	40.70%
11000	$ 26.87	$ 37.45	$10.58	39.37%
12000	$ 28.19	$ 38.95	$10.76	38.17%
13000	$ 29.51	$ 40.45	$10.94	37.07%
14000	$ 30.83	$ 41.95	$11.12	36.07%
15000	$ 32.15	$ 43.45	$11.30	35.15%
16000	$ 33.47	$ 45.40	$11.93	35.64%
17000	$ 34.79	$ 47.35	$12.56	36.10%
18000	$ 36.11	$ 49.30	$13.19	36.53%
19000	$ 37.43	$ 51.25	$13.82	36.92%
20000	$ 38.75	$ 53.20	$14.45	37.29%
21000	$ 40.07	$ 55.15	$15.08	37.63%
22000	$ 41.39	$ 57.10	$15.71	37.96%
23000	$ 42.71	$ 59.05	$16.34	38.26%
24000	$ 44.03	$ 61.00	$16.97	38.54%
25000	$ 45.35	$ 62.95	$17.60	38.81%
50000	$ 78.35	$ 111.70	$33.35	42.57%
75000	$ 111.35	$ 160.45	$49.10	44.10%
100000	$ 144.35	$ 209.20	$64.85	44.93%

Present Rate		
Service Charge	$	14.60
Volume Charge		
First 5000	$	0.87
Over 5000	$	1.32
Proposed Rate		
Service Charge	$	20.95
Volume Charge		
First 15000	$	1.50
Next 85000	$	1.95
Over 100000	$	3.00

Average Usage	Present Rate	Proposed Rate	Increase	Percent
13,804	$ 30.57	$ 41.66	$ 11.08	36.26%

Typical Bill Comparison of Present and Proposed Rates
Irrigation 3/4" Service

Usage	Present Rate	Proposed Rate	Increase	Percent
0	$ 8.30	$ 15.00	$ 6.70	80.72%
1000	$ 9.17	$ 16.50	$ 7.33	79.93%
2000	$ 10.04	$ 18.00	$ 7.96	79.28%
3000	$ 10.91	$ 19.50	$ 8.59	78.74%
4000	$ 11.78	$ 21.00	$ 9.22	78.27%
5000	$ 12.65	$ 22.50	$ 9.85	77.87%
6000	$ 13.97	$ 24.00	$ 10.03	71.80%
7000	$ 15.29	$ 25.50	$ 10.21	66.78%
8000	$ 16.61	$ 27.00	$ 10.39	62.55%
9000	$ 17.93	$ 28.50	$ 10.57	58.95%
10000	$ 19.25	$ 30.00	$ 10.75	55.84%
11000	$ 20.57	$ 31.50	$ 10.93	53.14%
12000	$ 21.89	$ 33.00	$ 11.11	50.75%
13000	$ 23.21	$ 34.50	$ 11.29	48.64%
14000	$ 24.53	$ 36.00	$ 11.47	46.76%
15000	$ 25.85	$ 37.50	$ 11.65	45.07%
16000	$ 27.17	$ 39.45	$ 12.28	45.20%
17000	$ 28.49	$ 41.40	$ 12.91	45.31%
18000	$ 29.81	$ 43.35	$ 13.54	45.42%
19000	$ 31.13	$ 45.30	$ 14.17	45.52%
20000	$ 32.45	$ 47.25	$ 14.80	45.61%
21000	$ 33.77	$ 49.20	$ 15.43	45.69%
22000	$ 35.09	$ 51.15	$ 16.06	45.77%
23000	$ 36.41	$ 53.10	$ 16.69	45.84%
24000	$ 37.73	$ 55.05	$ 17.32	45.91%
25000	$ 39.05	$ 57.00	$ 17.95	45.97%
50000	$ 72.05	$ 105.75	$ 33.70	46.77%
75000	$ 105.05	$ 180.75	$ 75.70	72.06%
100000	$ 138.05	$ 255.75	$ 117.70	85.26%

Present Rate		
Service Charge		$8.30
Volume Charge		
First 5000		$0.87
Over 5000		$1.32
Proposed Rate		
Service Charge		$15.00
Volume Charge		
First 15000		$1.50
Next 35000		$1.95
Over 50000		$3.00

Average Usage	Present Rate	Proposed Rate	Increase	Percent
15,176	$ 26.08	$ 29.31	$ 3.22	12.36%

Typical Bill Comparison of Present and Proposed Rates
Irrigation 1" Service

Usage	Present Rate	Proposed Rate	Increase	Percent
0	$14.60	$25.00	$10.40	71.23%
1000	$ 15.47	$ 26.50	$11.03	71.30%
2000	$ 16.34	$ 28.00	$11.66	71.36%
3000	$ 17.21	$ 29.50	$12.29	71.41%
4000	$ 18.08	$ 31.00	$12.92	71.46%
5000	$ 18.95	$ 32.50	$13.55	71.50%
6000	$ 20.27	$ 34.00	$13.73	67.74%
7000	$ 21.59	$ 35.50	$13.91	64.43%
8000	$ 22.91	$ 37.00	$14.09	61.50%
9000	$ 24.23	$ 38.50	$14.27	58.89%
10000	$ 25.55	$ 40.00	$14.45	56.56%
11000	$ 26.87	$ 41.50	$14.63	54.45%
12000	$ 28.19	$ 43.00	$14.81	52.54%
13000	$ 29.51	$ 44.50	$14.99	50.80%
14000	$ 30.83	$ 46.00	$15.17	49.21%
15000	$ 32.15	$ 47.50	$15.35	47.74%
16000	$ 33.47	$ 49.45	$15.98	47.74%
17000	$ 34.79	$ 51.40	$16.61	47.74%
18000	$ 36.11	$ 53.35	$17.24	47.74%
19000	$ 37.43	$ 55.30	$17.87	47.74%
20000	$ 38.75	$ 57.25	$18.50	47.74%
21000	$ 40.07	$ 59.20	$19.13	47.74%
22000	$ 41.39	$ 61.15	$19.76	47.74%
23000	$ 42.71	$ 63.10	$20.39	47.74%
24000	$ 44.03	$ 65.05	$21.02	47.74%
25000	$ 45.35	$ 67.00	$21.65	47.74%
50000	$ 78.35	$ 115.75	$37.40	47.73%
75000	$ 111.35	$ 164.50	$53.15	47.73%
100000	$ 144.35	$ 213.25	$68.90	47.73%

Present Rate	
Service Charge	$14.60
Volume Charge	
First 5000	$0.87
Over 5000	$1.32
Proposed Rate	
Service Charge	$25.00
Volume Charge	
First 15000	$1.50
Next 35000	$1.95
Over 50000	$3.00

Average Usage	Present Rate	Proposed Rate	Increase	Percent
34,762	$ 58.24	$ 86.04	$ 27.80	47.74%

Comparison of LPSCO, Staff & City Proposed Water Rates

Monthly Service Charge	Present Rates	Company Proposed	Staff Proposed (1)	RUCO Proposed (2)	City Compromise(3)
Residential					
5/8 x3/4"	$ 6.75	$ 10.32	$ 10.00	$ 10.00	$ 10.00
3/4 "	$ 8.30	$ 26.32	$ 10.00	$ 10.00	$ 16.00
1.0"	$ 14.60	$ 43.86	$ 32.00	$ 25.00	$ 26.65
1.5"	$ 28.60	$ 54.08	$ 53.00	$ 50.00	$ 53.30
2.0"	$ 56.50	$ 66.56	$ 95.00	$ 80.00	$ 86.00
4.0"	$ 132.00	$ 208.00	$ 170.00	$ 250.00	$ 266.50
Commercial					
5/8 x3/4"	$ 6.75	$ 10.32	$ 10.00	$ 10.00	$ 10.00
3/4 "	$ 8.30	$ 26.32	$ 10.00	$ 10.00	$ 16.00
1.0"	$ 14.60	$ 43.86	$ 32.00	$ 25.00	$ 26.65
1.5"	$ 28.60	$ 54.08	$ 53.00	$ 50.00	$ 53.30
2.0"	$ 56.50	$ 66.56	$ 95.00	$ 80.00	$ 86.00
4.0"	$ 132.00	$ 208.00	$ 170.00	$ 250.00	$ 266.50
8.0"	$ 225.00	$ 499.20	$ 1,000.00	$ 1,000.00	$ 501.00
10.0"	$ 330.00	$ 956.80	$ 1,600.00	$ 750.00	$ 960.00
Irrigation					
5/8 x3/4"	$ 6.75	$ 10.32	$ 10.00	$ 10.00	$ 10.00
3/4 "	$ 8.30	$ 26.32	$ 10.00	$ 10.00	$ 16.00
1.0"	$ 14.60	$ 43.86	$ 32.00	$ 25.00	$ 26.65
1.5"	$ 28.60	$ 54.08	$ 53.00	$ 50.00	$ 53.30
2.0"	$ 56.50	$ 66.56	$ 95.00	$ 80.00	$ 86.00
4.0"	$ 132.00	$ 208.00	$ 170.00	$ 250.00	$ 266.50
Hydrants	$ 100.00	Meter Size	Meter Size	$ 160.20	Meter Size

EXHIBIT
LP-4
ADMITTED

Litchfield Park Services Company - Water Division

Comparison of LPSCO, Staff City Proposed Water Rates

Commodity Rates	Present Rates	Company Proposed	Staff Proposed (1)	RUCO Proposed(2)	City Compromise(3)
Residential					
5/8 x3/4"					
0 To 5000	$ 0.87				
Over 5000	$ 1.32				
0 To 3000		$ 1.22	$ 1.00		
Next 6000		$ 1.82	$ 1.75		
Over 9000		$ 2.42	$ 2.68		
0 To 5000				$ 1.00	
Next 7000				$ 1.85	
Over 12000				$ 2.91	
0 To 3000					$ 1.20
Next 7000					$ 1.65
Over10000					$ 2.15
3/4 " Meter					
0 To 5000	$ 0.87				
Over 5000	$ 1.32				
0 To 3000		$ 1.22	$ 1.00		
Next 6000		$ 1.82	$ 1.75		
Over 9000		$ 2.42	$ 2.68		
0 To 5000				$ 1.00	
Next 7000				$ 1.85	
Over 12000				$ 2.91	
0 To 15000					$ 1.65
Next 35000					$ 2.10
Over 50000					$ 2.60
1.0 " Meter					
0 To 5000	$ 0.87				
Over 5000	$ 1.32				
0 to 40000					
Over 40000					
0 to 20000		$ 1.82	$ 1.75	$ 1.85	
Over 20000		$ 2.42	$ 2.68	$ 2.91	
0 To 15000					$ 1.65
Next 85000					$ 2.10
Over 100000					$ 2.95

Litchfield Park Services Company - Water Division

Comparison of LPSCO, Staff City Proposed Water Rates

1.5" Meter										
0 To 5000	$	0.87								
Over 5000	$	1.32								
0 to 30000			$	1.82	$	1.75	$	1.85		
Over 30000			$	2.42	$	2.68	$	2.91		
0 to 90000									$	2.45
Over 90000									$	3.05
2.0 " Meter										
0 To 5000	$	0.87								
Over 5000	$	1.32								
0 to 50000			$	1.82						
Over 50000			$	2.42						
0 to 55000					$	1.75				
Over 55000					$	2.68				
0 to 75000							$	1.85		
Over 75000							$	2.91		
0 to 140000									$	2.45
Over 140000									$	3.05
4.0 " Meter										
0 To 5000	$	0.87								
Over 5000	$	1.32								
0 to 210000										
Over 210000					$	1.75				
					$	2.68				
0 to 250000										
Over 250000										
0 to 180000			$	1.82			$	1.85		
Over 180000			$	2.42			$	2.91		
0 to 440000									$	2.45
Over 440000									$	3.05

Litchfield Park Services Company - Water Division

Comparison of LPSCO, Staff City Proposed Water Rates

Monthly Service Charge	Present Rates	Company Proposed	Staff Proposed (1)	RUCO Proposed (2)	City Compromise(3)
Commercial					
5/8 x3/4"					
0 To 5000	$ 0.87				
Over 5000	$ 1.32				
0 To 10000		$ 1.82	$ 1.75		
Over 10000		$ 2.42	$ 2.68		
0 To 12000				$ 1.85	
Over 12000				$ 2.91	
0 To 3000					$ 1.20
Next 7000					$ 1.65
Over10000					$ 2.15
3/4 " Meter					
0 To 5000	$ 0.87				
Over 5000	$ 1.32				
0 To 10000		1.82	$ 1.75		
Over 10000		2.42	$ 2.68		
0 To 12000					
Over 12000				$ 1.85	
				$ 2.91	
0 To 15000					1.65
Next 35000					2.10
Over 50000					2.60
1.0 " Meter					
0 To 5000	$ 0.87				
Over 5000	$ 1.32				
0 to 20000		1.82	1.75	$ 1.85	
Over 20000		2.42	2.68	$ 2.91	
0 To 15000					1.65
Next 85000					2.10
Over 100000					2.95
1.5" Meter					
0 To 5000	$ 0.87				
Over 5000	$ 1.32				
0 to 30000		$ 1.82	$ 1.75		
Over 30000		$ 2.42	$ 2.68		
0 to 50000				$ 1.85	
Over 50000				$ 2.91	
0 to 90000					$ 2.45
Over 90000					$ 3.05

Litchfield Park Services Company - Water Division

Comparison of LPSCO, Staff City Proposed Water Rates

2.0 " Meter										
0 To 5000	$	0.87								
Over 5000	$	1.32								
0 to 50000			$	1.82	$	1.75				
Over 50000			$	2.42	$	2.68				
0 to 75000							$	1.85		
Over 75000							$	2.91		
0 to 140000									$	2.45
Over 140000									$	3.05
4.0 " Meter										
0 To 5000	$	0.87								
Over 5000	$	1.32								
0 TO 180000				1.82	$	1.75				
Over 180000				2.42	$	2.68				
0 TO 250000							$	1.85		
Over 250000							$	2.91		
0 to 440000									$	2.45
Over 440000									$	3.05
8.0 " Meter										
0 To 5000	$	0.87								
Over 5000	$	1.32								
0 to 500000							$	1.85		
Over 500000							$	2.91		
0 to 670000					$	1.75				
Over 670000					$	2.68				
All Water				1.47					$	1.50
10.0 " Meter										
0 To 5000	$	0.87								
Over 5000	$	1.32								
0 to 750000							$	1.85		
Over 750000							$	2.91		
0 to 940000				1.83	$	1.88				2.45
Over 940000				2.43	$	2.88				3.05

Litchfield Park Services Company - Water Division

Comparison of LPSCO, Staff City Proposed Water Rates

Monthly Service Charge	Present Rates	Company Proposed	Staff Proposed (1)	RUCO Proposed (2)	City Compromise(3)
Irrigation					
5/8 x3/4"					
0 To 5000	$ 0.87				
Over 5000	$ 1.32				
0 To 10000		$ 1.82	$ 1.75		
Over 10000		$ 2.42	$ 2.68		
0 To 3000					$ 1.20
Next 7000					$ 1.65
Over10000					$ 2.15
3/4 " Meter					
0 To 5000	$ 0.87				
Over 5000	$ 1.32				
0 To 10000		$ 1.82	$ 1.75		
Over 10000		$ 2.42	$ 2.68		
0 To 15000					$ 1.65
Next 35000					$ 2.10
Over 50000					$ 2.60
1.0 " Meter					
0 To 5000	$ 0.87				
Over 5000	$ 1.32				
0 to 40000					
Over 40000					
0 to 20000		$ 1.82	$ 1.75		
Over 20000		$ 2.42	$ 2.68		
0 To 15000					$ 1.65
Next 85000					$ 2.10
Over 100000					$ 2.95
1.5" Meter					
0 To 5000	$ 0.87				
Over 5000	$ 1.32				
0 to 30000		$ 1.82	$ 1.75		
Over 30000		$ 2.42	$ 2.68		
0 to 90000					$ 2.45
Over 90000					$ 3.05

Litchfield Park Services Company - Water Division

Comparison of LPSCO, Staff City Proposed Water Rates

2.0 " Meter								
0 To 5000	$	0.87						
Over 5000	$	1.32						
0 to 55000					$	1.75		
Over 55000					$	2.68		
0 to 50000			$	1.82				
Over 50000			$	2.42				
0 to 140000							$	2.45
Over 140000							$	3.05
4.0 " Meter								
0 To 5000	$	0.87						
Over 5000	$	1.32						
0 to 55000					$	1.75		
Over 55000					$	2.68		
0 to 180.000			$	1.82				
Over 180000			$	2.42				
0 to 280.000							$	2.45
Over 280000							$	3.05
Hydrant (All Water)							$	3.05

1). Based upon Staffs Revised Rate Base and Expenses contained in its Surrebuttal.
2). Based upon RUCO's Revised Rate Base and Expenses contained in its Surrebuttal.
3). Based upon the stipulated settlement with LPSCO, using Staffs Revised Rate Base & Expenses contained in its Surrebuttal.

Litchfield Park Service Company - Alt. Rates at Staff Rev. Req.
Test Year Ended September 30, 2008
Revenue Summary
With Annualized Revenues to Year End Number of Customers

Line No.	Meter Size	Class	Present Revenues	Proposed Revenues	Dollar Change	Percent Change	Percent of Present Water Revenues	Percent of Proposed Water Revenues
1	5/8 Inch	Residential	$ 7,929	$ 11,762	$ 3,834	48.35%	0.12%	0.10%
2	3/4 Inch	Residential	2,023,567	3,474,036	1,450,470	71.68%	30.10%	29.88%
3	1 Inch	Residential	1,986,898	3,308,495	1,321,597	66.52%	29.56%	28.46%
4	1.5 Inch	Residential	54,252	109,246	54,994	101.37%	0.81%	0.94%
5	2 Inch	Residential	159,078	291,761	132,684	83.41%	2.37%	2.51%
6	4 Inch	Residential	19,356	37,885	18,529	95.73%	0.29%	0.33%
7								
8		Subtotal	4,251,079	7,233,186	2,982,107	70.15%	63.24%	62.21%
9								
10	5/8 Inch	Commercial	$ 24,344	$ 37,803	$ 13,460	55.29%	0.36%	0.33%
11	3/4 Inch	Commercial	12,320	21,820	9,500	77.12%	0.18%	0.19%
12	1 Inch	Commercial	31,023	51,906	20,883	67.32%	0.46%	0.45%
13	1.5 Inch	Commercial	64,158	96,845	32,687	50.95%	0.95%	0.83%
14	2 Inch	Commercial	394,253	723,408	329,155	83.49%	5.86%	6.22%
15	4 Inch	Commercial	64,990	139,221	74,231	114.22%	0.97%	1.20%
16	10 Inch	Commercial	17,579	38,390	20,811	118.38%	0.26%	0.33%
17								
18		Subtotal	$ 608,665	$ 1,109,393	$ 500,728	82.27%	9.05%	9.54%
19								
20								
21	5/8 Inch	Irrigation	$ 1,076	$ 1,669	592	55.03%	0.02%	0.01%
22	3/4 Inch	Irrigation	$ 36,970	$ 63,431	26,461	71.57%	0.55%	0.55%
23	1 Inch	Irrigation	151,173	256,050	104,876	69.37%	2.25%	2.20%
24	1.5 Inch	Irrigation	148,413	302,473	154,060	103.81%	2.21%	2.60%
25	2 Inch	Irrigation	908,626	1,833,644	925,018	101.80%	13.52%	15.77%
26	4 Inch	Irrigation	104,340	229,643	125,303	120.09%	1.55%	1.98%
27								
28		Subtotal	1,350,600	2,686,910	1,336,310	98.94%	20.09%	23.11%
29								
30		Hydrant	108,568	132,337	$ 23,770	21.89%	1.61%	1.14%
31	8 Inch	Bulk Water	403,707	464,694	60,987	15.11%	6.01%	4.00%
32								
33	Total Revenues Before Annualization		$ 6,722,618	$ 11,626,520	$ 4,903,902	72.95%	100.00%	100.00%
34								

EXHIBIT
LP-5
ADMITTED

GOLD CANYON SEWER COMPANY

DOCKET NO. SW-02519A-06-0015

DIRECT TESTIMONY

OF

WILLIAM A. RIGSBY, CRRA

EXHIBIT
RP-6

ON BEHALF OF

THE

RESIDENTIAL UTILITY CONSUMER OFFICE

JUNE 16, 2006

all taken into consideration. As I noted earlier, the Hope decision determined that a utility is entitled to earn a rate of return that is commensurate with the returns it would make on other investments with comparable risk. I believe that my DCF analysis has produced such a return.

CAPITAL STRUCTURE

Q. Have you reviewed Gold Canyon's testimony regarding the Company's proposed capital structure?

A. Yes, I have.

Q. Please describe the Company's proposed capital structure.

A. The Company is proposing a capital structure comprised of 100 percent common equity.

Q. Is Gold Canyon's proposed capital structure in line with industry averages?

A. No. Gold Canyon's capital structure is comprised entirely of equity as opposed to the capital structures of the other water companies included in my cost of capital analysis (Schedule WAR-9). The capital structures for those utilities averaged 50.3 percent for debt and 49.7 percent for equity (approximately 49.6 percent common equity + 0.1 percent preferred equity).

Q. In terms of risk, how does Gold Canyon's capital structure compare to the water utilities in your sample?

A. The water utilities in my sample, from which I derived an estimated cost of common equity of 9.04 percent versus the Company-proposed 10.50 percent, would be considered as having a higher level of financial risk (i.e. the risk associated with debt repayment) because of their higher levels of debt. The additional financial risk due to debt leverage is embedded in the cost of equities derived for those companies through the DCF analysis. Thus, the cost of equity derived in my DCF analysis is applicable to companies that are more leveraged and, theoretically speaking, riskier than a utility such as Gold Canyon, which has no debt in its capital structure. In the case of a publicly traded company, like those included in my proxy, a company with Gold Canyon's level of equity would be perceived as having extremely low to no financial risk and would therefore also have a lower expected return on common equity. Because of this, I believe a hypothetical capital structure that produces a lower weighted cost of common equity is warranted for Gold Canyon.

Q. What capital structure are you recommending for Gold Canyon?

A. I am recommending a hypothetical capital structure comprised of 60 percent equity and 40 percent debt.

...

Q. How would you respond to the argument that a hypothetical capital structure is not warranted in this case?

A. While such an argument could certainly be made, it would neither address or solve the problem I alluded to earlier, which is to calculate a downward adjustment to Gold Canyon's cost of common equity given the fact that my cost of common equity figure was derived from a group of sample companies that face greater financial risk as a result of the level of debt in their capital structures. This same issue was addressed in the Rio Rico Utilities, Inc., rate case, in which the Commission recognized the fact that such an adjustment was reasonable. This is evidenced in the Commission's Decision[19] on Rio Rico Utilities, which states the following:

> Based on the entirety of the record, we find that Rio Rico's cost of equity to be 8.7 percent which is approximately the midpoint between Staff's updated estimate (8.6 percent) and RUCO's recommendation (8.83 percent). However, the Company's capital structure is comprised entirely of equity, at a time when the cost of debt is low. As a result, ratepayers are penalized by the Company's choice of a capital structure consisting of higher cost equity. Although we are not using a hypothetical capital structure in this case, we believe that recognition of this imbalance should be reflected in the authorized rates of return for the wastewater division which experienced an operating loss during the test year.

...

[19] Decision No. 67279, Dated October 5, 2004

Q. What factors dictated your decision to recommend a capital structure of 60 percent common equity and 40 percent debt as opposed to the Company-proposed capital structure containing 100 percent common equity?

A. Because the Company-proposed capital structure of 100 percent common equity is not reflective of the capital structures of the sample utilities included in my cost of equity analysis, I believe that a lower weighted cost of capital, reflecting Gold Canyon's lower level of risk, is warranted. This could be achieved by either making a direct downward estimated adjustment to my DCF result, which reflects the financial risk of the sample utilities, as I did in a prior case involving Rio Rico Utilities, Inc[20], or by recommending a hypothetical structure, as I did in the recent Southwest Gas Corporation, Black Mountain Sewer Corporation and Far West Water & Sewer Company rate cases[21]. By using the hypothetical capital structure approach, a lower weighted cost of capital, that reflects the Company's lack of financial risk, is achieved. This brings the Company's capital structure in line with the industry average and results in lower rates to Gold Canyon's ratepayers.

...

[20] Decision No. 67279, Dated October 5, 2004

[21] Decision No. 68487, Dated February 23, 2006, Docket No. SW-02361A-05-0657, and Docket No. WS-3478A-05-0801 respectively.

Q. Why are you recommending a higher 60 percent level of equity for Gold Canyon, in your hypothetical capital structure, than the average 49.7 percent level of equity of your sample companies?

A. My hypothetical capital structure takes into account that Gold Canyon may face additional business risk and for that reason I believe a higher level of equity is reasonable.

Q. How did you determine your hypothetical cost of debt?

A. As can be viewed on page 2 of Schedule WAR-1, my recommended 8.45 percent hypothetical cost of debt is an average of the weighted costs of long-term debt of eight publicly traded water utilities followed by Value Line analysts, plus an additional 200 basis points. Four of these water utilities are the same ones that I described earlier and were used in my DCF and CAPM analyses. The remaining four (Connecticut Water Service, Inc., Middlesex Water Company, SJW Corp. and York Water Company) are the ones I noted earlier in my testimony that are followed in Value Line's Small & Mid-Cap Edition.

Q. Why did you add an additional 200 basis points to the average weighted costs of debt of the eight water utilities followed by Value Line?

A. The 200 basis point adjustment increase takes into consideration the fact that investor owned wastewater utilities operating in Arizona are not eligible for low cost loans made available through the Water Infrastructure

GOLD CANYON SEWER COMPANY

DOCKET NO. SW-02519A-06-0015

SURREBUTTAL TESTIMONY

OF

WILLIAM A. RIGSBY, CRRA

EXHIBIT
CP-7
ADMITTED

ON BEHALF OF

THE

RESIDENTIAL UTILITY CONSUMER OFFICE

AUGUST 30, 2006

Gold Canyon	10.50%
ACC Staff	8.40%
RUCO (revised)	8.54%

Capital Structure and Cost of Debt

Q. Does the Company's witness recognize that the absence of financial risk in the Company-proposed capital structure, comprised of 100 percent common equity, merits a lower weighted cost of capital?

A. No. The Company's witness believes that a capital structure comprised of 100 percent common equity is appropriate given Gold Canyon's size and the firm-specific risks that the Company faces.

Q. Please address the Company's position that your recommended capital structure is inappropriate given Gold Canyon's size.

A. The size arguments used by Mr. Bourassa in this case have been consistently rejected by the Commission in past rate case proceedings. For all practical purposes, Gold Canyon is no different from the many water and wastewater systems that comprise the water utilities used in my sample. These systems face the same types of risks and deal with the same types of problems that Gold Canyon faces.

...

Q. Please comment on Mr. Bourassa's description of your hypothetical capital structure as a "one size fits all approach."

A. Mr. Bourassa's statement fails to take into consideration the fact that my recommended hypothetical capital structure is higher in equity than the average level of equity in the capital structures of my sample water utilities. This specifically takes into account any additional business risk that Gold Canyon may face. I have also recommended a hypothetical cost of debt, which includes an upward adjustment of 200 basis points above the average weighted costs of debt that I calculated for the water utilities included in my sample. Furthermore, both my recommended capital structure and my recommended cost of debt are close to both the 2004 capital structure and cost of debt of Algonquin Power Income Fund, the publicly traded parent company of Gold Canyon. Consequently, Mr. Bourassa's "one size fits all" argument is groundless.

Q. Do your revised recommendations result in a higher weighted average cost of capital than the average weighted cost of capital of the water utilities included in your sample?

A. Yes. As I just stated, my recommended hypothetical capital structure is actually heavier in equity than the average capital structure of my sample group, which was comprised of approximately 50.0 percent debt and 50.0 percent equity. This gives Gold Canyon a higher weighted cost of capital than the utilities included in my sample, which have an average weighted

cost of capital of 7.54 percent based on the results of my analysis (Surrebuttal Schedule WAR-9). This 7.54 percent average for my sample is 100 basis points lower than my revised recommended weighted average cost of capital of 8.54 percent for Gold Canyon.

Cost of Common Equity

Q. Has Gold Canyon's cost of capital witness made any changes to the Company-proposed cost of common equity of 10.50 percent?

A. No.

Q. How did ACC Staff's cost of capital witness arrive at his final cost of equity estimate of 8.40 percent?

A. ACC Staff's witness, Mr. Steven Irvine, arrived at his estimate by averaging the results of his DCF and CAPM models to produce an unadjusted average of 9.20 percent. He then reduced his unadjusted average of 9.20 percent by making a downward financial risk adjustment of 80 basis points. This produced his final estimate of 8.40 percent. Mr. Irvine's financial risk adjustment produces the same weighted cost of capital that would be produced by a capital structure comprised of 60.0 percent common equity and 40.0 percent debt, which is the same capital structure that I am recommending in this case. Mr. Irvine's final cost of capital estimate is 14 basis points lower than my revised recommended cost of capital estimate of 8.54 percent.

BEFORE THE ARIZONA CORPORATION CC

COMMISSIONERS

MIKE GLEASON, Chairman
WILLIAM A. MUNDELL
JEFF HATCH-MILLER
KRISTIN K. MAYES
GARY PIERCE

Arizona Corporation Commission
DOCKETED
NOV 19 2008
DOCKETED BY nr

EXHIBIT CP-8 ADMITTED

IN THE MATTER OF THE APPLICATION OF GOLD CANYON SEWER COMPANY FOR A DETERMINATION OF FAIR VALUE OF ITS UTILITY PLANT AND PROPERTY AND FOR INCREASES IN ITS RATES AND CHARGES FOR UTILITY SERVICE BASED THEREON.

DOCKET NO. SW-02519A-06-0015

DECISION NO. 70624

REHEARING OPINION AND ORDER

DATES OF REHEARING: November 14, 2007; February 25, 2008; March 31, 2008

PLACE OF HEARING: Phoenix, Arizona

ADMINISTRATIVE LAW JUDGE: Dwight D. Nodes

IN ATTENDANCE: Mike Gleason, Chairman
William A. Mundell, Commissioner
Kristin K. Mayes, Commissioner
Gary Pierce, Commissioner

APPEARANCES: Mr. Jay L. Shapiro, FENNEMORE CRAIG, P.C., on behalf of Gold Canyon Sewer Company;

Mr. Daniel Pozefsky, on behalf of the Residential Utility Consumers Office;

Mr. Mark Tucker, MARK TUCKER, P.C., on behalf of Cal-Am Properties, Inc.; and

Ms. Robin Mitchell, Mr. Keith Layton, and Ms. Nancy Scott, Staff Attorneys, Legal Division, on behalf of the Utilities Division of the Arizona Corporation Commission.

BY THE COMMISSION:

On January 13, 2006, Gold Canyon Sewer Company ("Gold Canyon" or "Company") filed with the Arizona Corporation Commission ("Commission") an application for a determination of the current fair value of its utility plant and property and for increases in its rates and charges for wastewater utility service provided to customers in the Company's certificated service area in Pinal

County, Arizona.

On June 28, 2007, the Commission issued Decision No. 69664, granting a rate increase to Gold Canyon.

On July 18, 2007, the Residential Utility Consumer Office ("RUCO") filed an Application for Rehearing on two issues raised by RUCO during the hearing: (1) an allegation of "excess capacity" in the Company's treatment plant and (2) the capital structure employed in the Commission's Order for purposes of determining the Company's cost of capital.

During an Open Staff Meeting held on August 1, 2007, the Commission granted rehearing to RUCO.

A procedural conference was held on September 5, 2007. During the procedural conference, the parties discussed, among other things, testimony filing dates and potential hearing dates.

By Procedural Order issued September 14, 2007, a hearing was scheduled to begin on November 13, 2007, Gold Canyon was directed to publish notice of the hearing, and testimony filing dates were established.

By Procedural Order issued October 15, 2007, a procedural conference was scheduled for October 22, 2007, to discuss a discovery dispute between the Company and the Commission's Utilities Division Staff ("Staff"). The Procedural Order also granted an extension of the testimony filing deadline.

The November 13, 2007, hearing was vacated due to unavailability of the hearing facility. The hearing commenced on November 14, 2007, but did not conclude that day. At the end of the hearing on November 14, 2007, the parties were directed to discuss scheduling of additional hearing days and to submit a proposed schedule.

On November 20, 2007, RUCO, Staff, and the Company filed a Joint Motion to Set Continued Rehearing Dates. The parties requested that additional hearing days be scheduled for January 17 and 18, 2008.

By Procedural Order issued November 29, 2007, the rehearing in this matter was scheduled to resume on January 17 and 18, 2008.

On December 11, 2007, RUCO requested that the rehearing be rescheduled to resume on

February 25, 2008, due to an out-of-state commitment by RUCO's counsel.

By Procedural Order issued December 12, 2007, the hearing was rescheduled to resume on February 25, 2008. An additional day of hearing was conducted, as scheduled, on February 25, 2008, but the hearing was not concluded on that day. The parties agreed to an additional hearing day on March 31, 2008.

On March 31, 2008, the hearing resumed with the cross-examination of Staff witnesses. The hearing did not conclude on that date, however, due to the unavailability of a RUCO witness.

On April 10, 2008, a teleconference was conducted with the parties. Due to the continuing unavailability of the RUCO witness for cross-examination, the parties agreed that portions of the RUCO witness's prior testimony would be stricken.[1] In addition, a briefing schedule was established.

Opening briefs were filed on May 5, 2008, by RUCO, Gold Canyon and Staff, and reply briefs were filed on May 22, 2008, by the same parties.

* * * * * * * * * *

Having considered the entire record herein and being fully advised in the premises, the Commission finds, concludes, and orders that:

FINDINGS OF FACT

1. In Decision No. 69664, the Commission granted Gold Canyon a revenue increase of approximately $1.8 million, resulting in an increase to residential sewer rates from $35.00 to $60.55 per month, or approximately 72 percent.

2. In its Application for Rehearing, RUCO argued that the rate increase is unfair to customers due to its magnitude. RUCO raised two specific issues as a basis for its rehearing request: (1) the Commission should have disallowed from rate base approximately $2.8 million to reflect what RUCO claims is "excess capacity" in Gold Canyon's wastewater treatment plant; and (2) the Commission should have adopted RUCO's proposed hypothetical capital structure of 60 percent equity and 40 percent debt, rather than the actual 100 percent equity capital structure used by the Commission, to calculate the Company's cost of capital.

[1] Under the parties' agreement, page 87, line 12 through page 92, line 9, and page 100, line 21 through page 101, line 15, of the verbal testimony of RUCO witness Marylee Diaz Cortez at the November 14, 2007, hearing was deleted from the evidentiary record.

3. During a Staff Meeting held on August 1, 2007, the Commission voted to grant RUCO's rehearing request and send the matter back for additional hearings on the issues raised by RUCO.

4. Hearings were held before an Administrative Law Judge, and additional testimony and exhibits were admitted into the evidentiary record. The record produced by the prior hearings in this docket was incorporated into the rehearing record of this case.

Excess Capacity

5. In Decision No. 69664, the Commission agreed with the Company and Staff that Gold Canyon's decision to increase the treatment plant's capacity from 1.0 million gallons per day ("gpd") to 1.9 million gpd was reasonable and should not result in a disallowance from rate base. As described in that Decision, the Commission disagreed with RUCO's proposed use of a mathematical disallowance, because of the evidence in the record that increasing the plant's capacity to 1.9 million gpd was a prudent decision based on peak flows and growth projections available to the Company at the time the decision was made.

6. As stated in Decision No. 69664, RUCO witness Rodney Moore conceded that Gold Canyon's decision to expand the treatment plant to 1.9 million gpd, rather than to 1.5 million gpd, was "reasonable" and "appropriate" and that the Company must consider *peak* flows in its analysis, as opposed to *average* daily flows, in making its plant expansion decisions. (Tr. 943, 951-54.) Despite these admissions, Mr. Moore advocated use of an average daily flow rate of 708,000 gpd for purposes of calculating RUCO's proposed $2.8 million disallowance. RUCO's proposal is based on its contention that approximately 28 percent of the plant is not "used and useful" from a "ratemaking perspective." (Decision No. 69664, at 6.)

7. As set forth in Decision No. 69664, Company witness Charles Hernandez, Gold Canyon's treatment plant operator, testified that Gold Canyon experienced a peak flow of almost 1.2 million gpd in February 2005. Based on growth projections at the time, Staff witness Marlin Scott, Jr., estimated that Gold Canyon would have a peak flow of more than 1.5 million gpd by mid-2007. As we stated in that Decision:

> not only did test year peak flows exceed the then-current capacity, but if the Company had expanded the plant to only 1.5 [million gpd], in order to avoid RUCO's proposed excess capacity disallowance, it would have needed to almost immediately begin planning to add another incremental amount of capacity to meet ongoing demand increases." (*Id.* at 7.)[2]

We also cited to testimony in the record that the additional 400,000 gpd of capacity was installed at a cost of approximately $1 million, whereas adding the same increment of capacity at a later date would have cost substantially more.[3]

RUCO's Position

8. In the rehearing phase of this proceeding, RUCO witness Moore continues to rely on the Company's average daily flows, rather than peak flows, for purposes of calculating RUCO's excess capacity adjustment. He also stated that RUCO's proposed disallowance is supported by the slower than anticipated growth that has occurred in the past two years (RUCO RH-1, at 2-5). In its post-hearing brief, RUCO states that "[w]hile no one has a crystal ball, given the actual growth that Gold Canyon has experienced since 2006, it is unlikely the Company will reach build-out by 2010" (RUCO Closing Brief at 2).

9. RUCO cites to several Commission decisions as precedent for its proposed excess capacity adjustment. RUCO cites Decision No. 50273 (*Litchfield Park Service Co.*, September 20, 1979), an accounting order in which the Commission excluded 50 percent of a new wastewater treatment plant because only 50 percent of the plant was being utilized. There was no hearing held in the case and, in the two-page accounting order, there was no discussion of the details of the plant's construction or whether LPSCO opposed the exclusion. When LPSCO sought inclusion of the remaining 50 percent of the plant in rate base approximately 10 years later, RUCO claims, Staff recommended disallowance, and LPSCO did not oppose that recommendation. (*See* Decision No. 56362, February 22, 1989, at 7).

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[2] Staff witness Marlin Scott explained that capacity requirements are evaluated over a five-year planning horizon and, under the Arizona Department of Environmental Quality's ("ADEQ's") "80 percent rule," sewer utilities are expected to have plans in place to increase capacity when demand reaches 80 percent of capacity and to have construction under way when demand reaches 90 percent of capacity (*Id.*).

[3] Mr. Hernandez stated that adding 400,000 gpd of capacity at a later date would have cost the Company as much as $9 million. He also indicated that adding the additional capacity separately would have caused significant disruption to neighboring customers in the form of noises and odors that were experienced during the prior plant expansion (Rh. Tr. 246, 301-03).

10. RUCO also cites Decision No. 57395 (*Chaparral City Water Co.*, May 23, 1991, at 5) for the proposition that Chaparral City, not ratepayers, was required to bear the risk that anticipated growth would not occur. In that case, the Commission specifically did not exclude the Central Arizona Project ("CAP") facilities from rate base but, instead, adopted a rate design that allocated a portion of the recovery of some of the plant investment onto future customers through a hook-up fee. (*Id.* at 5-6.) However, Chaparral City's revenue requirement allowed for a return on the full cost of the plant. (*Id.*)

11. RUCO next argues that Decision No. 58743 (*Pima Utility Co.*, August 11, 1994, at 4-5) supports its claim that plant not serving customers is properly excluded from rate base because it is not used and useful. In that case, the Commission denied Pima Utility's request for inclusion of construction work in progress ("CWIP") in rate base and, according to RUCO, drew a distinction between the used and useful concept from a ratemaking and an engineering standpoint. In that Decision, the Commission found that, 15 months after the test year, the phase of the development to be served by the new plant was completely uninhabited, and therefore, the plant built to serve future customers was not used and useful and should be excluded from rate base. (*Id.*)

12. The final case cited by RUCO is Decision No. 56659 (*Tucson Electric Power Co.*, October 21, 1989, at 19-21), wherein the Commission excluded from rate base approximately $32.5 million related to TEP's investment in a mineable source of coal located in Gallo Wash, New Mexico, through an agreement that required TEP to make royalty payments whether or not any coal was actually mined. In making the disallowance, the Commission stated that there was no evidence any coal would ever be mined at the location and no railroad access to the mine that would enable transportation of the coal even if it were mined. As a result, the Commission found that the property was not used and useful and that "the investment is imprudent." (*Id.* at 20.)

Gold Canyon and Staff Positions

13. The Company and Staff argue that the cases cited by RUCO do not support its proposed excess capacity recommendation. Both point out that the *Chaparral City* case (Decision No. 57395) provided for recovery of the full costs of the CAP plant, despite the plant's capacity being greater than was needed to serve existing customers. With respect to the *LPSCO* matter, Gold

Canyon contends that the Commission's accounting order (Decision No. 50273) included virtually no discussion concerning the reason for the disallowance, and when the plant was still not being used to serve customers 10 years later, LPSCO did not challenge Staff's continued disallowance recommendation. (Decision No. 56362.) The Company claims that, in contrast to the LPSCO situation, Gold Canyon's plant was prudently built (by RUCO's admission), and the capacity is used and useful to serve customers over a five-year planning horizon.

14. Staff and the Company also argue that the *Pima Utility* case (Decision No. 58743) does not support RUCO's claims. Staff asserts that the case shows the Commission's reluctance to allow CWIP in rate base and, as such, has no bearing on the factual situation at issue in the Gold Canyon case. Staff pointed out that because the area intended to be served by the new Pima Utility plant was almost completely vacant well after the test year, inclusion in rate base would violate the ratemaking principle of matching revenues and expenses. The Company added that CWIP plant is entirely different from plant that is completed during the test year and is built to serve current customers and expected growth over a five-year horizon. Regarding the *TEP* case, Gold Canyon cited to the Commission's finding that TEP's investment was imprudent, because no coal was or could be delivered from the site, and the investment was therefore not used and useful. In contrast, the Company points out that RUCO has acknowledged that Gold Canyon's addition of the 400,000 gpd increment of capacity was prudent.

Resolution of Excess Capacity Issue

15. The Gold Canyon system was acquired in 2003 by Algonquin Water Resources of America ("Algonquin"). At that time, it had become apparent that the prior owner of the Company, a homebuilder, had constructed a treatment system that, by all accounts, contained insufficient treatment capacity for existing and expected customers. The inadequacy of the Gold Canyon system's facilities was evidenced by the issuance of several Arizona Department of Environmental Quality ("ADEQ") Notices of Violation to the Company due to raw sewage overflows into a wash adjacent to the treatment plant during periods of heavy rainfall. The Company had also received numerous complaints from area residents regarding odors and noise emanating from the original treatment facility. (*See* Decision No. 69664 at 30-35.)

16. The evidence indicates that almost immediately upon acquisition of Gold Canyon Sewer Company by Algonquin, the Company began planning to increase the plant's capacity and, based on growth and peak flow projections at the time, decided that expansion of the plant from 1.0 to 1.9 million gpd would provide adequate capacity over a five-year planning horizon, pursuant to ADEQ and Commission Staff guidelines, and would be the most cost-effective and least disruptive means of expanding the plant. The testimony also indicates that the treatment plant had been built in a less-than-ideal location adjacent to residential lots and a portion of a golf course. Following the acquisition, Gold Canyon moved quickly to invest significant capital (approximately $11 million) to upgrade and expand the plant in order to meet growth projections and respond to the many complaints registered by customers in the Gold Canyon community. (Tr. 678, 725-27.)

17. The record reflects that the guidelines employed by ADEQ and Commission Staff require wastewater utility companies to plan treatment capacity needs using a five-year planning horizon, based on peak flows. (Reh'g. Tr. at 512-14.) The ADEQ guidelines require companies to begin planning to add additional capacity when peak flows reach 80 percent of capacity, and to have construction underway when peak flows reach 90 percent of capacity. (Tr. at 305-06; Reh'g. Tr. at 523-34.) The plant's operator and Staff's engineer testified that Gold Canyon's treatment facility achieved a peak flow of 117 percent of then-current capacity in February 2005. (Tr. at 254; Ex. S-1, Attach. Ex. MSJ at 4.) In addition, it is undisputed that the smallest additional increment of capacity that could have been added at that time was 500,000 gpd and that peak flows were projected to exceed 1.5 million gpd by June 2007 (Tr. at 1066, Reh'g. Tr. at 257-58; Ex. S-1, Attach. Ex. MSJ at 4.) Under the facts known at the time, the Company had a choice. It could add the minimum 500,000 gpd of capacity and almost immediately begin construction of additional capacity to meet projected demand, or it could increase treatment capacity to the maximum permitted capacity of 1.9 million gpd all at one time. The testimony indicates that adding the additional 400,000 gpd increment of capacity at that time cost less than $1 million, saving at least several million dollars compared to increasing the capacity in phases. (Reh'g. Tr. at 257-58, 513.) The Company's decision also avoided additional disruptions to customers that would have been experienced if the plant had been built in phases.

18. We agree with RUCO that the Company had excess capacity at the Gold Canyon treatment plant during the test year and will disallow $1.0 million from the Company's rate base. The Commission is including in rate base all of the necessary plant capacity through 2008. Once the excess capacity becomes used and useful the Company will have the opportunity to earn a full rate of return on the entire plant. Until that time, the Company shall establish a deferred depreciation expense account to record the depreciation expenses on the disallowed plant. However, in the interim the Commission believes the Company's rate base should be decreased by $1.0 million.

Hypothetical Capital Structure

Decision No. 69664 Findings

19. In Decision No. 69664, we rejected RUCO's proposal to employ a hypothetical capital structure of 40 percent debt and 60 percent equity for purposes of establishing Gold Canyon's cost of capital. We agreed with Gold Canyon and Staff that the Company's actual 100 percent equity capital structure should be used. Because a 100 percent equity capital structure tends to minimize the overall financial risk for a company, we also adopted Staff's recommendation to employ a so-called "Hamada" adjustment of 100 basis points to the cost of equity calculated by Staff, thereby reducing Staff's Discounted Cash Flow ("DCF") and Capital Asset Pricing Model ("CAPM") average of 10.2 percent to 9.2 percent. (Decision No. 69664, at 24-29.) With the 100 basis point reduction to Staff's cost of equity determination, to account for Gold Canyon's risk being less than that of the sample companies' used in Staff's analysis, the 9.2 percent rate of return adopted in the Decision was found to be a reasonable reflection of the Company's weighted cost of capital in this proceeding. (*Id.* at 27-29.)

RUCO's Position

20. In the rehearing phase, RUCO continues to advocate for adoption of a hypothetical capital structure of 40 percent debt and 60 percent equity to account for Gold Canyon's lower level of financial risk, due to the absence of debt in the Company's capital structure. In its Application for Rehearing, as well as in the testimony of RUCO witness William Rigsby, RUCO agreed that the recognition of a lower level of financial risk could be accomplished by either adjusting DCF results downward or employing a hypothetical capital structure. (RUCO RH-4, Attach. 1, at 50-53.)

21. RUCO claims that its hypothetical capital proposal provides a more balanced result for ratepayers and shareholders and would reduce the current monthly bill of $60.55 to $53.84 (RUCO RH-1 at 6.) RUCO disputes the Company's assertion that RUCO is simply trying to lower customer bills by any means possible. RUCO contends that its proposed methodology is consistent with past Commission practices and takes into account the magnitude of the increase authorized by the underlying Decision. RUCO cites to Article 15, Section 3, of the Arizona Constitution, which requires the Commission to set "just and reasonable rates," and to language contained in a decision rendered by the Arizona Supreme Court in *Arizona Community Action Assoc. v. Arizona Corporation Comm'n*, 123 Ariz. 228, 231, 599 P.2d 184, 187 (1979), which provides: "A reasonable rate is not one ascertained solely from considering the bearing of facts upon the profits of the corporation. The effect of the rate upon persons to whom services are rendered is as deep a concern in the fixing thereof as is the effect upon the stockholders." RUCO argues that it is within the Commission's discretion to consider the magnitude of rate increases and the effects on customers in setting rates. RUCO asserts that the Commission should take into account ratepayer comments that have been received by the Commission through numerous letters and public comments.

22. RUCO also supports its hypothetical capital structure proposal with the claim that it was the Company's choice to capitalize with 100 percent equity rather than with a mix of lower cost debt. According to RUCO witness Rigsby, debt has the advantage of being able to reduce income taxes, and thus overall expenses, whereas dividend payments to equity holders do not offer a similar tax advantage. (RUCO RH-4, at 33.) RUCO argues that Gold Canyon should not be rewarded for its "imprudent and unbalanced capital structure." (RUCO Brief at 9.) RUCO also claims that the Company's capital structure should emulate the proxy group of companies used in the industry, which Mr. Rigsby stated had average capital structures of 51 percent debt and 49 percent equity (*Id.* at 13.)

23. RUCO contends that use of a hypothetical capital structure is preferable to Staff's Hamada adjustment. Mr. Rigsby asserts that the problem with Staff's use of the Hamada methodology is that Staff applied it to the average of its DCF and CAPM results instead of just the CAPM. Mr. Rigsby also criticizes the Hamada adjustment's failure to produce an appropriate

interest deduction to reflect debt in the capital structure. He stated that the additional cash flows associated with higher income tax expense benefits shareholders rather than ratepayers, whereas use of a hypothetical capital structure reflects a more balanced capital structure and results in a lower cost of capital for ratemaking purposes (*Id.* at 34.)

Staff's Position

24. Staff contends that RUCO has not offered any new testimony in the rehearing phase of this case that was not previously considered by the Commission. Staff claims that none of the prior Commission Decisions cited by RUCO in which the Commission adopted a hypothetical capital structure involved an increase in the debt component. Rather, Staff says, they increased the equity component as a means of enabling highly leveraged companies to earn their authorized rates of return.

25. Staff concedes that a balanced capital structure is preferable, but disagrees that a company that is capitalized with only equity has an imprudent capital structure. Staff claims that a number of prior Commission Decisions have adopted 100 percent equity capital structures for water and sewer companies. Staff also points out that the Commission has previously recognized the appropriateness of using a Hamada adjustment to address a company's unbalanced capital structure and has adopted Staff's Hamada recommendations in many prior cases.

26. Staff witness Steve Irvine testified that, contrary to RUCO's criticism, application of the Hamada adjustment to the average of the DCF and CAPM results is an appropriate method to adjust for financial risk. (Reh'g Tr. at 447-48.) Mr. Irvine conceded that using a hypothetical capital structure may be an appropriate alternative to the Hamada adjustment for purposes of adjusting an unbalanced capital structure, but he testified that Staff usually prefers the Hamada method because it is a less subjective methodology. (*Id.* at 446.) Staff argues that excessive debt increases financial risk and generally views excessive equity as less problematic than excessive debt. Staff also contends that use of the Hamada adjustment to recognize a company's financial risk, which in this case reduced Gold Canyon's cost of equity by 100 basis points, provides an incentive to the Company to maintain a reasonable level of debt in its capital structure or face reductions to its authorized return on equity.

Gold Canyon's Position

27. Gold Canyon contends that the Commission's Decision in the recent *Black Mountain Sewer Corporation,* case (Decision No. 69164, (December 5, 2006)), should be considered as controlling precedent in this proceeding because the stock of both Black Mountain and Gold Canyon is owned by Algonquin, both rate cases were filed in approximately the same time frame, and the Commission rejected RUCO's proposed hypothetical capital structure argument in *Black Mountain* and adopted Staff's 9.6 percent cost of equity recommendation. Staff's analysis in *Black Mountain* was based on an average of its DCF and CAPM calculations, but did not include a downward Hamada adjustment as was done in this case. (*Id.* at 23-27.)

28. The Company also cites a recent *Arizona-American Water Company (Paradise Valley)* case (Decision No. 68858 (July 28, 2006)), in which the Commission adopted Staff's recommended 10.4 percent cost of common equity, including a 50 basis point upward adjustment to reflect a higher financial risk associated with that company's high percentage of debt. (Decision No. 68858 at 28.) Gold Canyon claims that the *Paradise Valley* Decision properly reflects the Commission's use of an equity adjustment to recognize financial risk. The Company also points out that in a number of other recent cases involving both water and wastewater companies, the Commission has adopted Staff's recommended cost of equity, either with or without risk adjustments, but has not employed a hypothetical capital structure as a means of recognizing relative financial risk.[4]

29. Gold Canyon contends that the only two recent cases in which the Commission adopted a hypothetical capital structure involved Arizona-American's Mohave Water and Wastewater Districts and Southwest Gas Corporation.[5] The Company argues that in both of those cases, the Commission made only minor adjustments to the companies' *actual* capital structures in setting the cost of equity. In the *Arizona-American* case, the Commission increased the company's equity component from 37.2 percent to 40 percent; in *Southwest Gas*, the company's equity was

[4] The Company cited *Far West Water and Sewer*, Decision No. 69335 (February 20, 2007); *Arizona Water Co. (Western Group)*, Decision No. 68302 (November 14, 2005); *Chaparral City Water Co.*, Decision No. 68176 (September 30, 2005); *Arizona Water Co. (Eastern Group)*, Decision No. 66849 (March 9, 2004); and *Rio Rico Utilities*, Decision No. 67279 (October 5, 2004).

[5] The Company cited *Arizona-American (Mohave)*, Decision No. 69440 (May 1, 2007); and *Southwest Gas Corp.*, Decision No. 68487 (February 23, 2006).

increased from 37 percent to 40 percent for purposes of establishing the cost of equity. Gold Canyon asserts that these minor hypothetical capital structure adjustments are the exception rather than the rule in Commission Orders and that they are significantly different from RUCO's proposal to reduce Gold Canyon's equity ratio of 100 percent to a hypothetical level of 60 percent.

30. The Company claims that RUCO's real motive in proposing a hypothetical capital structure is to lower Gold Canyon's operating expenses by creating a further hypothetical interest expense resulting from the hypothetical debt creation. According to the Company, after assuming Gold Canyon has hypothetical interest expense associated with the hypothetical debt, RUCO next uses the hypothetical interest to calculate the Company's federal and state income tax expenses, thereby calculating a hypothetical reduced income tax obligation, and ultimately fictionally reducing the Company's actual test year operating expenses. Gold Canyon points out that, without the additional hypothetical interest adjustment, simply applying RUCO's proposed hypothetical capital structure to the authorized rate base of $15,725,787 would actually increase the revenues authorized in Decision No. 69664 from $1,446,772 to $1,493,950, increasing the authorized return on rate base from 9.2 percent to 9.5 percent. Gold Canyon argues that it is only by recognizing RUCO's proposed hypothetical debt interest expense that the authorized revenue requirement would be reduced – by over $205,000. The Company contends that RUCO's recommendation would result in an approximate 10 percent reduction of its authorized revenues, thus reducing the Company's actual authorized return on rate base to 7.24 percent. (GC RH-8 at 16-17.) Gold Canyon claims that Staff's 100 basis point reduction to a 9.2 percent return on common equity is a more appropriate means of recognizing the Company's lower financial risk associated with its 100 percent equity capital structure.

31. Gold Canyon also argues that RUCO's analysis fails to recognize that a reduction in income taxes would be offset by payment of interest and principal to the lender of the debt. The Company claims that incurrence of debt would reduce its net income from operations and could limit its ability to invest in improvements and pay dividends. (GC RH-7 at 7.) Gold Canyon asserts that companies should not be required to have capital structures consisting primarily of debt as a means of providing a tax shield, especially in the case of smaller companies that may need to undertake

significant expenditures for plant additions and replacements. The Company therefore requests that RUCO's request to amend the prior Decision be denied.

Resolution of Hypothetical Capital Structure Issue

32. We agree with RUCO's hypothetical capital structure of 40 percent debt and 60 percent equity. A capital structure comprised of 100 percent equity would be viewed as having little to no financial risk. The proposed capital structure adopted by the Commission will bring the Company's capital structure and weighted cost of capital in line with the industry average and it will result in lower rates for the customers of the system. We therefore adopt a hypothetical capital structure of 40 percent debt and 60 percent equity.

33. We believe that RUCO's recommendation for a 8.60 percent cost of equity capital is appropriate, and will adopt it in this case. RUCO's expert witness relied on a DCF model and a CAPM analysis for calculating his cost of equity capital. We believe that adoption of RUCO's recommendations results in just and reasonable rates and charges for Gold Canyon based on the record of this proceeding. We therefore adopt a cost of equity of 8.60 percent, which also results in an overall weighted cost of capital of 8.54 percent.

Rate Case Expense

34. In Decision No. 69664, the Commission reduced Gold Canyon's request for recognition of rate case expenses in the amount of $160,000 to $70,000, amortized over four years, on the basis that the Company failed to provide to Staff and intervenors necessary documentation to support the request.

35. Although no party requested rehearing on the issue of rate case expense, during the Staff Meeting in which RUCO's request for rehearing was granted, the Commission also indicated an intent to reconsider the issue of rate case expense. (*See* Procedural Order issued August 23, 2007.)

36. Gold Canyon argues that, pursuant to the requirements of A.R.S. § 40-253, because no party raised the issue of rate case expense through a request for rehearing, the Commission may not now consider whether the $70,000 rate case expense allowance should be modified. However, the Company contends that the Commission may grant an allowance for rate case expenses incurred during the rehearing phase of this proceeding and requests that the Commission approve an additional

amount of $90,000 for rehearing rate case expense. Gold Canyon claims that Staff and RUCO were provided unredacted copies of the Company's rehearing expenses, but Staff declined to recommend granting recognition of such expenses, and RUCO took no position regarding the request.

37. We do not believe that the parties presented sufficient evidence on the issue of rehearing rate case expenses incurred by Gold Canyon to support the adjustment suggested by the Company. We therefore decline to adjust the amount for rate case expense authorized in Decision No. 69664.

CONCLUSIONS OF LAW

1. Gold Canyon is a public service corporation within the meaning of Article XV of the Arizona Constitution and A.R.S. §§ 40-250, 40-251, 40-367, 40-202, 40-321, and 40-361.

2 The Commission has jurisdiction over Gold Canyon and the subject matter set forth in the Company's rate application and in RUCO's Application for Rehearing.

3. Pursuant to A.R.S. § 40-253, the Commission has considered the evidence and arguments presented by RUCO, Gold Canyon, and Staff pertaining to the Commission's grant of rehearing to RUCO on the issues of excess capacity and hypothetical capital structure, as discussed hereinabove.

ORDER

IT IS THEREFORE ORDERED that Gold Canyon Sewer Company's rate base be reduced by $1.0 million as discussed herein and that Gold Canyon Sewer Company submit by November 30, 2008, for Commission approval, rates and charges revised per this rate base reduction. These revised rates and charges will be applied on a prospective basis and will not be applied retroactively.

IT IS FURTHER ORDERED that the revised rates and charges shall become effective the first day of the month after they are approved by the Commission.

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IT IS FURTHER ORDERED that the weighted cost of capital approved in this case shall be 8.54 percent and that Gold Canyon Sewer Company submit by November 30, 2008, rates and charges revised per this cost of capital. These revised rates and charges will be applied on a prospective basis and will not be applied retroactively.

IT IS FURTHER ORDERED that this Decision shall become effective immediately.

BY ORDER OF THE ARIZONA CORPORATION COMMISSION.

CHAIRMAN

for William A. Mundell by KM Exec Dir
COMMISSIONER

COMMISSIONER

COMMISSIONER

COMMISSIONER

IN WITNESS WHEREOF, I, BRIAN C. McNEIL, Executive Director of the Arizona Corporation Commission, have hereunto set my hand and caused the official seal of the Commission to be affixed at the Capitol, in the City of Phoenix, this 19th day of Nov., 2008.

BRIAN C. McNEIL
EXECUTIVE DIRECTOR

DISSENT

DISSENT

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DOCKET NO.: SW-02519A-06-0015

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BEFORE THE ARIZONA CORPORATION COMMISSION

IN THE MATTER OF THE APPLICATION OF LITCHFIELD PARK SERVICE COMPANY, AN ARIZONA CORPORATION, FOR A DETERMINATION OF THE FAIR VALUE OF ITS UTILITY PLANTS AND PROPERTY AND FOR INCREASES IN ITS WATER AND WASTEWATER RATES AND CHARGES FOR UTILITY SERVICE BASED THEREON.	DOCKET NO: _____

DIRECT TESTIMONY OF

GREG SORENSEN

March 6, 2009

EXHIBIT
A-1
ADMITTED

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I. INTRODUCTION AND PURPOSE OF TESTIMONY

Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

A. My name is Greg Sorensen. My business address is 12725 W. Indian School Road, Suite D-101, Avondale, AZ 85392.

Q. ON WHOSE BEHALF ARE YOU TESTIFYING IN THIS PROCEEDING?

A. On behalf of the Applicant Litchfield Park Service Company ("LPSCO" or "Company").

Q. BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?

A. I am employed by Algonquin Water Services ("AWS") as Director of Operations for the Western Group. AWS is an affiliate, through common ownership, of LPSCO and LPSCO's parent, Algonquin Water Resources of America ("AWRA").

Q. PLEASE SUMMARIZE YOUR RESPONSIBILITIES IN THESE POSITIONS?

A. I oversee the operations and business management functions for AWRA's utility holdings in Arizona. AWS manages and operates 18 utilities in Arizona, Texas, Missouri, and Illinois and operates several others. I have the responsibility for the daily operations and administration of all the Arizona utilities, for the financial and operating results for each utility, for capital and operating cost budgeting, for rate case planning and oversight and rate setting policies and procedures as they relate to the operations under my responsibility.

Q. WHAT WAS YOUR EDUCATIONAL AND EMPLOYMENT BACKGROUND BEFORE GOING TO WORK FOR AWS?

A. I earned a Bachelor's degree in Accounting from Wake Forest University in 1993. I worked for Arthur Andersen as a staff and then senior auditor for 5 years, after which I was a Director of Financial Reporting & Analysis, Controller, and VP Finance for Excel Agent Services, an international call center company. I am a

Certified Public Accountant in the State of Georgia (license # CPA017709). I have worked for AWS since November 2005 in the capacity of Controller and Director of Operations.

Q. HAVE YOU PREVIOUSLY TESTIFIED BEFORE THE COMMISSION?

A. Yes, I have testified in Commission proceedings involving LPSCO, Gold Canyon Sewer Company, and Northern Sunrise and Southern Sunrise water companies. My testimony has also been prefiled in Black Mountain Sewer Corporation's pending rate case, Docket No. SW-02361A-08-0609. These aforementioned entities are all affiliates of LPSCO.

Q. WHAT IS THE PURPOSE OF YOUR DIRECT TESTIMONY?

A. To support LPSCO's application for rate relief. Specifically, I will provide background on the Company and its operations. I will also summarize significant capital improvements completed by the Company and other operating cost changes that are contributing to the need for a rate increase. Finally, I will address certain aspects of the relief being requested in this case, including approval of certain changes to our tariff of rates and charges for water and wastewater service.

II. <u>OVERVIEW OF LITCHFIELD PARK SERVICE COMPANY</u>

Q. PLEASE PROVIDE AN OVERVIEW OF LPSCO.

A. The Company provides both water and wastewater service to its customers. The Company's service area is located in the southwestern portion of the Phoenix metropolitan area, in the Towns of Litchfield Park, roughly one-half of Goodyear, and a small section of Avondale and unincorporated Maricopa County. This area is within the Phoenix Active Management Area, which has been created by the Arizona Groundwater Code. As a result, the Company is subject to certain water conservation requirements imposed by the Third Management Plan, adopted by the Arizona Department of Water Resources in order to reduce groundwater pumping.

This area is also located within the MAG 208 Planning area which subjects the location of wastewater treatment facilities to an additional layer of regulation.

Q. SO LPSCO PROVIDES BOTH WATER AND SEWER UTILITY SERVICE?

A. Yes, the test year bill counts had us at approximately 15,600 water and 14,600 sewer service connections, but the water and wastewater Certificates of Convenience and Necessity ("CCN") are not identical. The difference is generally due to certain areas of our sewer CCN being served water by Valley Utilities in the northeast and by the Arizona American Agua Fria system on the western edge of our CCN.

The Company's customer base is predominantly residential, but we do serve a number of commercial, industrial and irrigation customers, which include several golf courses. The majority of our residential customers are served by 3/4-inch or 1-inch meters, but we also have several residential customers utilizing larger size meters, as shown in the Company's H Schedules filed with the application.

Q. PLEASE DESCRIBE THE COMPANY'S WATER RESOURCES?

A. The Company's water supply is entirely comprised of groundwater. The groundwater is pumped from 12 wells. Three of these wells yield water of sufficiently high quality that is pumped, chlorinated, and transmitted directly into the distribution system. Eight of the wells pump to two reservoirs (Town Well and Airline), where the water is blended, chlorinated, and treated for arsenic to bring the water under the Maximum Contaminant Level (MCL) as mandated by the EPA. During the test year and prior thereto water from the twelfth well, 20B, was pumped directly into the distribution system following chlorination. Although the water from Well 20B modestly exceeded the EPA MCL for arsenic, it was granted an EPA waiver and was used to provide service prior to and during the test year, pending an ongoing upgrade. Subsequent to the end of the test year, an arsenic

treatment system for Well 20B was completed and placed in service. Well 20B accounts for roughly 10 percent of our water capacity and is required for proper system supply and pressure, particularly during peak summer months. Completing the project by the end of the first quarter of 2009 is necessary to meet the EPA's testing requirements and to allow for the continued use of 20B. The cost of this arsenic treatment system is included in the Company's application as post-test year plant. Direct Testimony of Thomas J. Bourassa (Rate Base, Income Statement and Rate Design) ("Bourassa Dt.") at 8.

Q. PLEASE DESCRIBE THE COMPANY'S PRIMARY WASTEWATER TREATMENT FACILITIES.

A. The utility has a 4.1 million gallons per day (MGD) wastewater treatment plant using Sequencing Batch Reactor (SBR) technology. The facility holds an Aquifer Protection Permit ("APP") from Arizona Department of Environmental Quality ("ADEQ") that allows for a potential expansion to a total of 8.2 MGD. The plant currently produces A+ effluent and unclassified sludge which is hauled to a landfill. Effluent is sold to local golf courses, construction companies, and farms, with residual unsold effluent discharged to the RID canal and farm fields (when the RID is shut down for 2 weeks each year for maintenance). The Company also has two lift stations and a combination of gravity and force collection mains.

Q. WHEN DID THE CURRENT RATES GO INTO EFFECT?

A. The Company's current rates were approved in Decision No. 65436 (December 9, 2002). Those rates were the result of a settlement and, like most "black-box" settlements, it is hard to determine exactly how the rates were determined. But it will be nearly eight years between rate increases. This will also be the first rate case since LPSCO was acquired by AWRA in February 2003.

Q. IN THE LAST RATE CASE THE COMPANY WAS EXPERIENCING SIGNIFICANT GROWTH. IS THAT STILL THE CASE?

A. In its last rate case, the Company used a December 31, 2000 test year. At that time, the Company had 5,541 water customers and 5,012 wastewater customers. At the end of our current test year, we had over 15,000 water customers and over 14,000 wastewater customers. This means that we have essentially tripled our water and sewer customers in an eight year period. The average annualized growth rate for water was almost 15 percent, and was just over 17.5 percent for wastewater.

The Company's growth slowed dramatically in late 2007 through early 2008 as a result of the economic downturn, which negatively impacted the Phoenix housing market, particularly in the West Valley where LPSCO operates. The Company deployed significant capital over the past several years to catch up with capacity needed to serve its expanding customer base and had gotten behind during the preceding years. The plant we built is now used and useful to serve the existing customers.

Q. WHY IS LPSCO FILING FOR NEW RATES AT THIS TIME?

A. Because significant capital has been invested to meet the needs of our customers. LPSCO had to add wells and construct additional storage to provide adequate water supply at appropriate pressures to its customers. Also, the Company had to comply with the EPA's increased standards regarding arsenic levels in the drinking water. The Company also built, and then later upgraded, a 4.1 MGD wastewater treatment plant to treat sewage from its growing customer base. While the Company was able to accommodate the initial increase in customers, ultimately additional capital expenditures were required. The Company placed into service over $24 million of capital during the test year for upgrades to its Palm Valley Water Reclamation

Facility ("PVWRF"), water storage, wells, and arsenic treatment facilities. As can be seen in Mr. Bourassa's testimony and the Company's schedules, the utility is currently earning less than a 1 percent rate of return. So, the cumulative effect of necessary capital improvements to the systems for water and wastewater together with the increase in unavoidable operating costs, including the required arsenic treatment, necessitated that a rate case be filed.

III. SUMMARY OF SIGNIFICANT SYSTEM IMPROVEMENTS SINCE THE LAST TEST YEAR

Q. YOU MENTIONED A NUMBER OF SIGNIFICANT IMPROVEMENTS THAT LPSCO HAS MADE SINCE ITS LAST TEST YEAR ENDED ON DECEMBER 31, 2000? CAN YOU PROVIDE SOME DETAIL ON EACH OF THESE PROJECTS?

A. Yes, we have undertaken a number of substantial projects. A few that I will discuss in further detail in this direct testimony include: construction of the PVWRF; construction of the Airline Reservoir; upgrading the PVWRF including the installation of odor control technology; and installation of arsenic treatment facilities. In addition, since the last test year we have added seven new wells and placed one new lift station into service.

Q. PLEASE DESCRIBE THE PALM VALLEY PLANT?

A. The PVWRF was originally constructed in 2002 and 2003. It was financed initially with $7.5 million of 6.7 percent debt, with the remainder of the approximate $18 million cost financed with equity. The construction was completed just prior to the purchase of LPSCO by Algonquin. The plant is located on the north side of McDowell Road, about 1/4 mile west of Litchfield Road in Goodyear, Arizona. The PVWRF is currently permitted to process up to 4.1 MGD of sewage. The facility possesses an APP limited to 8.2 MGD for that site. The original plant

utilized an anoxic tank, two SBR tanks, a surge tank and ultraviolet ("UV") disinfection to produce A+ effluent and class A sludge. When the PVWRF was designed and constructed, it received a setback variance from the City of Goodyear and in turn ADEQ allowed an odor easement of only 150 feet instead of the now minimum 350 feet. At that time the land use for the area surrounding the plant was a small golf course with commercial office buildings proposed.

Q. SO THE PLANT WAS ALREADY SITED, APPROVED AND BUILT WHEN THE ZONING CHANGED?

A. That's right. Needless to say, this created some new operational challenges for the Company. In 2006 and 2007, through a series of customer complaints, internal investigations and Commission proceedings, it became apparent that given the siting of the plant and the changed zoning, the Company had an odor problem that needed to be addressed. Additionally, in the summer of 2007, the plant had two spill events that confirmed that the plant, as originally designed and constructed by our predecessor owners, was lacking certain redundancy capabilities and needed some upgrades to achieve an acceptable level of reliability.

Q. WHAT DID THE COMPANY DO?

A. As a response, in 2007 and 2008, the Company spent approximately $7 million to improve the plant by, among other things: converting an aerobic digestion tank to a third SBR tank for maintenance/redundancy purposes, converting the anoxic tanks to an equalization basin, improving influent screening, adding a surge tank return line, installing additional and better UV disinfection equipment, adding another dewatering centrifuge, upgrading the electrical service to accommodate the added loads and to comply with applicable codes, and, importantly for our neighbors, adding new odor control devices to the plant. The plant has been running very well since the completion of these projects.

Q. WERE THE ODOR CONTROL FEATURES ADDED TO THE PALM VALLEY PLANT SUCCESSFUL?

A. Yes. As a result of a third party engineering study, the Company attacked the odor issue in two stages. The first stage was to add a Granulated Activated Carbon (GAC) air polishing unit to the plant. This unit cleaned the air coming from the plant immediately prior to emission from the facility. This was completed in early spring 2007 at a cost of under $1 million. While this GAC unit improved the level of fugitive odors emitting from the plant, it did not completely solve the problem. Phase 2 of the recommended plan involved adding another GAC unit and upsizing the chemical scrubber on the existing plant, at an anticipated cost of $1.2 million. The Company was concerned with both the capital cost and the need to add more chemicals to the plant and community. So instead, in the search for viable alternatives, we commissioned a pilot installation of a technology that had been used for years in Europe, but was new to the U.S. The product from Aerisa (formerly Ionz) utilizes oxygen ion clusters to bind with the odor causing agents and neutralize them. The pilot was done on a no-risk basis to the Company; if it didn't work, we didn't pay for it.

Much to our satisfaction, it worked as promised. The capital cost of this phase was $600,000, or about half the $1.2 million cost of the traditional method of treating odors. We believe it is also more effective and less costly to operate. Since the Aerisa system was completed in February 2008, we have had only one odor complaint found directly related to the plant which occurred when a contractor left an overhead door open for a prolonged time in late February 2008. With the exception of a recent complaint, which we have determined to be unrelated to PVWRF, but caused instead by p-traps on a private sewer system, we have had no odor complaints regarding the PVWRF in the last 12 months. Since

the Aerisa system installation, representatives from ADEQ, Maricopa County Environmental Services, Arizona Corporation Commission, City of Goodyear, City of Litchfield Park, wastewater industry groups, customers, and many others have toured the facility and I believe, without exception, everyone has been very impressed with the results.

Q. DOES LPSCO HAVE ANY OTHER WASTEWATER TREATMENT FACILITIES?

A. No, the PVWRF is currently the only LPSCO wastewater treatment facility. Any future expansion would be either at the existing facility, or at another potential site with MAG 208 approval already received, located near Sarival and McDowell Roads in Goodyear.

Q. THANK YOU. PLEASE DESCRIBE THE AIRLINE RESERVOIR PROJECT?

A. The Company commissioned a Master Plan study of its water system by Carollo Engineering, which was completed in April 2006. This study and resulting analysis concluded that at the end of 2005, when LPSCO had 6.3 MG (million gallons) of storage, it actually required approximately 8.0 MG. The study also concluded that by the end of 2008, LPSCO would require approximately 10.2 MG of storage capacity. Finally, while the water pressure in the northern section of our CCN was in compliance with applicable rules, it was still lower than desirable. This was a source of concern for customers and resulted in numerous complaints. The placement of this reservoir in our northern CCN greatly assisted with this issue.

The Company constructed and completed in June 2008 a 4.0 MG reservoir facility to satisfy fire flow, diurnal, and emergency water requirements. The growth that was projected in the Water Master Plan has been reasonably achieved,

and the Company will be, with modest growth, at a storage deficit again by 2011. The Airline Reservoir project was also combined with an arsenic treatment project. This centralized arsenic treatment facility was more favorable than placing wellhead treatment on the three contributing wells due to both the upfront capital costs and higher operating costs which would have resulted from doing three individual treatment facilities. The cost of the Airline Reservoir project alone was approximately $10.6 million.

Q. THE COMPANY ALSO HAS AN ARSENIC ISSUE?

A. Yes, according to the federal government we do. As a result of the EPA lowering the arsenic maximum contaminant level (MCL) from 50 parts-per-billion (ppb) to 10 ppb, we have had to install three arsenic treatment facilities to treat water pumped from 9 of our 12 system wells. The first arsenic treatment facility was placed at our Town Well Reservoir. Water is pumped from five wells having arsenic levels ranging from 5 ppb to 20 ppb and is blended and then treated using Bayoxide E33 media to levels below the EPA MCL of 10 ppb. Blending is done to reduce the cost of treatment and also to address nitrate levels in certain groundwater wells. This facility was completed in 2006 at a cost of approximately $4.7 million. The second arsenic treatment facility was placed at our newly constructed Airline Reservoir. Water is pumped from three wells having arsenic levels ranging from 16 ppb to 50 ppb and is blended and then treated using ferric chloride to levels below the EPA MCL. The facility was completed in June 2008 at a cost of approximately $4.2 million.

The final arsenic treatment facility is for our Well 20B, which has arsenic levels of 18 ppb. This well and treatment facility is located in the western part of our service area and as such it was not practical to treat at either of the other facilities. This facility also uses Bayoxide E33 media. The Company had used

Well 20B to supply water to customers since before the last rate case, and throughout the test year of this rate case. This well yields 1,380 gpm and is essential to meet the peak demand during the summer months. The Company received a waiver from the EPA to allow continued operation of the well until December 31, 2008, at which time the well could no longer be used without arsenic treatment. The Company took the well offline in late 2008 to complete the arsenic treatment system previously initiated. The project will be completed in early March 2009 and, as such, the well and treatment system will be used and useful in the provision of water to our customers. The Company is also seeking recovery of the approximate $1.8 million arsenic treatment system cost in this rate application as post test year plant. Bourassa Dt. at 8.

Q. WHAT RATEMAKING TREATMENT DOES LPSCO PROPOSE FOR THE COSTS OF ARSENIC REMEDIATION?

A. The Company proposes rate base treatment for all three treatment facilities as these facilities are used and useful in the provision of safe and EPA-compliant drinking water to our customers. The Company also proposes the inclusion of arsenic media and ferric chloride costs and electrical power costs associated with these treatment facilities. These are all normal costs of operating our water system. All together, the combined capital and operating costs related to arsenic treatment generate greater than a 40% rate increase for the Water Division. This increase was driven by federal EPA standards, with which the Company was required to comply. Mr. Bourassa further addresses the arsenic treatment costs in his testimony. Bourassa Dt. at 14.

Q. HAVE ANY OF THE COMPANY'S WELLS BEEN CONTAMINATED BY THE NEARBY SUPERFUND SITE?

A. No, they have not yet been contaminated, and we hope with recently increased

remediation efforts of Crane Co. and EPA that our wells will avoid contamination. However, while we hold out hope, we continue to monitor and plan for Trichloroethylene ("TCE") contamination possibilities. TCE has recently been detected in subunit C less than 1/2 mile from our nearest well, 34C, which yields 1,000 gpm or roughly 8 percent of our required water production during the summer months. As a result, we increased our monitoring of this well for TCE to "monthly" until Crane Co. installs a new monitoring well between the detected plume edge and our well. They have already placed monitoring wells between our other nearby wells and the known plume edge to the northeast. To date, we have had no TCE hits during testing of any of our wells and the Company continues to be vigilant in its monitoring of the situation. We work closely with Crane Co. and the EPA to ensure data is shared and communication is maintained. We have identified potential replacement wells in case contamination occurs. The Company obtained an Accounting Order from the ACC in 2007 to allow us to track costs incurred as a result of this TCE Plume situation, and we are seeking recovery of costs incurred to date in this rate case. Decision No. 69912 (September 27, 2007).

Q. WHAT ABOUT OTHER SIGNIFICANT CHANGES OR INCREASES IN OPERATING EXPENSES SINCE THE LAST TEST YEAR?

A. It has been almost eight years between the Company's rate case test years. Assuming a standard three percent annual increase in general operating and administrative costs, one would expect that operating costs would have increased by at least over 25 percent since the 2000 test year. But certain costs have increased more significantly than that and, as referenced above, there are new operating costs associated with arsenic removal that the Company now must incur to meet regulatory requirements. Since the last rate case, the Company's wage costs have increased, even with the use of a shared services model. Wages for

trained and qualified operators have increased significantly. Additionally, after the two spills in June 2007, which were linked to a combination of equipment failure and operator error or response, the Company began operating the PVWRF using 24/7 on-site staff coverage. This provides employee presence at the plant even during the off hours, in order to continuously monitor the process and to ensure that high quality service is provided to our customers in a safe manner. We also maintain round-the-clock call out coverage in case of an emergency or customer concern related to water or sewer service.

Q. ARE THERE ANY CHANGES TO OPERATING REVENUES THAT YOU WOULD LIKE TO ADDRESS?

A. Yes. During the test year, the Company sold approximately $403,000 of bulk water to the City of Goodyear ("City") for them to provide to their customers in their service area. This was done under a short term bulk sales agreement. However, the Company is concerned that this arrangement may not continue in the future, thus putting some of our test year revenue at significant risk.

Q. WHY DO YOU BELIEVE THAT REVENUE IS AT RISK?

A. It is public knowledge that the City has entered into a wholesale water purchase agreement with Adaman Water (an investor owned water utility that is adjacent to the Company's service territory to the north). The City is constructing a large 36-inch pipeline from the City's service area through our service territory to connect with the Adaman Water system. The City is also paying for Adaman Water to construct wells in Adaman Water's CCN that will be used predominantly to provide water to the City through this pipeline. The Company is currently researching what impact this may have to our own water supply but, at a minimum, we believe that this poses a serious risk to a portion of our test year revenue and, as

such, have done a pro forma adjustment to remove it from the test year operating income. Bourassa Dt. at 13-14.

IV. PROPOSED TARIFF CHANGES.

Q. IS LPSCO PROPOSING ANY CHANGES OF ITS TARIFF OF RATES AND CHARGES?

A. Yes. We are proposing a low income tariff, a change in the cost of reconnection of sewer service after disconnection for non-payment, and changes to our hook up fee ("HUF") tariffs. A revised Tariff of rates and changes showing these additions and changes is attached to the Company's Application as Attachment 1.

A. Low Income Tariff and Other General Changes.

Q. DOES THE COMPANY CURRENTLY HAVE A LOW INCOME TARIFF?

A. No. The proposed tariff is entirely new. *See* Application, Attachment 1 at Part Five, Sheet No. 31..

Q. WHY IS THE COMPANY PROPOSING THAT A LOW INCOME TARIFF BE APPROVED IN THIS RATE CASE?

A. We understand that low income tariffs are a regulatory tool used to provide some relief to lower income ratepayers and, with the recent downturn in our economy, we understand that the Commission has focused even more on the need for these tariffs. As a result, LPSCO wants to provide an opportunity for those customers that truly need assistance to lower the cost of water utility service. Mr. Bourassa explains in detail how the Company's proposed low income tariff will work. Bourassa Dt. at 33-34. We understand that this model was recently proposed by Mr. Bourassa for Chaparral City Water, with support by Staff and RUCO, and that it is similar to the model used in California by Golden State Water.

Q. DOES THE LOW INCOME TARIFF IMPACT THE COMPANY'S REVENUE REQUIREMENT?

A. No. The low income tariff shifts the recovery of the revenue requirement between customers. Those customers that pay the normal rates for water utility service are subsidizing those customers that obtain a discount on the cost.

Q. HOW DOES THE COMPANY CURRENTLY HANDLE CUSTOMERS WHO GET BEHIND ON PAYMENTS OR CAN'T PAY THEIR BILL?

A. Our tariff currently allows for a 1.5% finance charge, and requires that customers only defer payments for wastewater service if they have also deferred payments on water service. Beyond that, the Company handles these on a case-by-case basis. The general practice is to try to get the payment for past due amounts, and extend the deadline for current amounts until the customer can catch-up. There are certainly other approaches we utilize, including payment plans to allow customers to become current on their bills. Such payment plans usually involve committed payment amounts on specific dates and usually do not extend beyond 90 days.

Q. ARE THERE ANY OTHER PROPOSED ADJUSTMENTS TO YOUR TARIFF?

A. The Company has proposed a pre-treatment tariff under a separate docket. We are also requesting that the Commission allow us to collect from a customer that has been disconnected, after proper notification, the cost of the disconnect and reconnect of service. This is of particular importance in sections of our service territory where we provide only sewer and not water. This last change can be seen in Part Three, Sheet No. 24 of Attachment 1 to the Application.

B. HUF Tariffs

Q. DOES LPSCO CURRENTLY HAVE A HOOK UP FEE ("HUF") TARIFF?

A. Yes, but only for the Wastewater Division. In this case, we are proposing a hook

up fee for the Water Division, and we are proposing changes to our HUF tariff for the Wastewater Division to mirror the tariff for water service.

Q. WHY ARE THESE CHANGES BEING PROPOSED?

A. We are proposing the HUFs to assist the Company in equitably apportioning the cost of constructing additional off-site facilities to provide water production, delivery, storage and pressure among new service connections. As a result, we are proposing HUFs for both divisions to address part of the costs for off-site facilities for new service connections.

Q. WHAT WILL BE THE AMOUNT OF THE HUF?

A. For the Water Division, the HUFs will be based on meter size. As set forth in the proposed Water HUF, the HUFs will be $1,800 for a 5/8" meter, and $2,000 for 3/4" and 1" meters. *See* Application, Attachment 1 at Part Six, Sheet No. 37. For the Wastewater Division, the HUF will be $1,800 per Equivalent Residential Unit ("ERU"). *Id.* The current HUF for the Wastewater Division is $2,450 per ERU.

Q. WHAT FACTORS DID THE COMPANY CONSIDER TO ARRIVE AT THESE AMOUNTS?

A. There are basically three factors that we considered. First, we desire to keep customer rates within a reasonable range, while allowing the Company an opportunity to recover its operating costs and earn a reasonable return on the fair value of its rate base. We considered the historical average cost of plant per customer currently to be approximately $3,900 for sewer and $3,200 for water in our system. We also considered our estimated reasonable costs for increased capacity and off-site facilities for new service connections.

The second factor is fairness. Ideally, all customers within a class should pay the same amount because each customer is contributing to the same extent to the operating and administrative costs of the utility and each customer is providing

a like amount in support of the return on rate base. In other words, each customer within that class is paying his or her cost of service. Hence, each customer (old and new) should have approximately the same amount of utility investment dedicated to its needs, with the balance of the capital required to furnish service funded by the developer.

The third factor is responsible management of our capital structure. As stated, we want to maintain a reasonable balance between the different funding sources supporting our infrastructure consistent with good utility practices. We believe that the level of CIAC generated by the proposed HUFs will maintain a healthy capital structure, while fairly allocating capital costs and the risk of future growth.

IV. MISCELLANEOUS ISSUES.

Q. WHAT IS LPSCO'S COMPLIANCE STATUS?

A. To the best of my knowledge, the Company is currently in compliance with the rules and regulations of ADEQ, MCESD, ADWR, and the ACC. Right before we filed this rate case, we submitted requests for evidence of current compliance to these agencies. We will provide such evidence to Staff upon receipt.

Q. ARE THERE ANY OTHER MATTERS YOU WOULD LIKE TO DISCUSS?

A. Yes, there is one other matter I'd like to discuss. Regrettably, in June 2007, the Company had two sewer overflows from its collection system. While we strive to never have spills, it must be considered that they do occur from time to time. This is not an excuse, it is a statement of reality. While our record of operations compares favorably with other wastewater systems in our area, these spills did occur. However, we immediately reacted and cleaned up the spills, with assistance from the City of Goodyear staff, which we greatly appreciated. As a result of this quick and proper response, the Company was not fined by ADEQ. However, we

did take measures to greatly reduce the likelihood that this will occur again. These measures included employee reprimands and terminations, further employee training, instituting 24/7 coverage at the plant, and significant upgrades to the plant to increase reliability and provide operational redundancy.

Q. DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?

A. Yes.

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BEFORE THE ARIZONA CORPORATION COMMISSION

IN THE MATTER OF THE APPLICATION OF LITCHFIELD PARK SERVICE COMPANY, AN ARIZONA CORPORATION, FOR A DETERMINATION OF THE FAIR VALUE OF ITS UTILITY PLANTS AND PROPERTY AND FOR INCREASES IN ITS WASTEWATER RATES AND CHARGES FOR UTILITY SERVICE BASED THEREON.	DOCKET NO: SW-01428A-09-0103
IN THE MATTER OF THE APPLICATION OF LITCHFIELD PARK SERVICE COMPANY, AN ARIZONA CORPORATION, FOR A DETERMINATION OF THE FAIR VALUE OF ITS UTILITY PLANTS AND PROPERTY AND FOR INCREASES IN ITS WATER RATES AND CHARGES FOR UTILITY SERVICE BASED THEREON.	DOCKET NO: W-01427A-09-0104
IN THE MATTER OF THE APPLICATION OF LITCHFIELD PARK SERVICE COMPANY, AN ARIZONA CORPORATION, FOR AUTHORITY (1) TO ISSUE EVIDENCE OF INDEBTEDNESS IN AN AMOUNT NOT TO EXCEED $1,755,000 IN CONNECTION WITH (A) THE CONSTRUCTION OF TWO RECHARGE WELL INFRASTRUCTURE IMPROVEMENTS AND (2) TO ENCUMBER ITS REAL PROPERTY AND PLANT AS SECURITY FOR SUCH INDEBTEDNESS.	DOCKET NO. W-01427A-09-0116

EXHIBIT
A-2
ADMITTED

IN THE MATTER OF THE APPLICATION OF LITCHFIELD PARK SERVICE COMPANY, AN ARIZONA CORPORATION, FOR AUTHORITY (1) TO ISSUE EVIDENCE OF INDEBTEDNESS IN AN AMOUNT NOT TO EXCEED $1,170,000 IN CONNECTION WITH (A) THE CONSTRUCTION OF ONE 200 KW ROOF MOUNTED SOLAR GENERATOR INFRASTRUCTURE IMPROVEMENTS AND (2) TO ENCUMBER ITS REAL PROPERTY AND PLANT AS SECURITY FOR SUCH INDEBTEDNESS.	DOCKET NO. W-01427A-09-0120

REBUTTAL TESTIMONY (AMENDED)

OF

GREG SORENSEN

(Phase 1 – Determination of Rate Base and Rates)

January 5, 2010

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A. Rebuttal to City of Litchfield Park 33

2271357.1/60199.009

I. INTRODUCTION AND PURPOSE OF TESTIMONY

Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

A. My name is Greg Sorensen. My business address is 12725 W. Indian School Road, Suite D-101, Avondale, AZ 85392.

Q. ON WHOSE BEHALF ARE YOU TESTIFYING IN THIS PROCEEDING?

A. On behalf of the Applicant Litchfield Park Service Company ("LPSCO" or "Company").

Q. BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?

A. I am employed by Liberty Water, formerly known as Algonquin Water Services ("AWS") as Director of Operations for the Western Group. For purposes of this rebuttal testimony and this rate case, AWS and Liberty Water essentially can be used interchangeably.

Q. DID YOU PREVIOUSLY PROVIDE TESTIMONY ON BEHALF OF THE COMPANY IN THIS CASE?

A. Yes, my direct testimony was filed on March 9, 2009, with the Company's application.

Q. WHAT IS THE PURPOSE OF YOUR REBUTTAL TESTIMONY?

A. To further support LPSCO's application for rate relief by responding to certain aspects of the direct testimony of Utilities Division Staff ("Staff"), and the intervenors RUCO and the City of Litchfield Park (the "City").

Q. WHAT ABOUT THE OTHER INTERVENOR, WESTCOR?

A. The filing by Westcor/Goodyear LLC and Globe Land Investors, LLC ("Westcor") addresses our request for hook-up fees. That aspect of our application has now been moved into a second phase, so I will address that testimony in a separate volume of my testimony when a procedural schedule governing Phase 2 is established.

Q. HOW IS YOUR REBUTTAL TESTIMONY ORGANIZED?

A. In the first two sections of my testimony, I will respond to certain recommendations made by Staff and RUCO in their direct filings. In the last section of my rebuttal, I will address the testimony by the City.

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II. STAFF'S DIRECT FILING

Q. HAVE YOU REVIEWED STAFF'S DIRECT FILING?

A. I have reviewed the testimony of Jeff Michlik and Marlin Scott, Jr. My only rebuttal to Mr. Scott's engineering report will come in Phase 2 when the HUFs are addressed.

Q. DO YOU AGREE THAT THE PLANT IDENTIFIED BY MR. SCOTT IS NO LONGER USED AND USEFUL?

A. Yes, Mr. Scott identifies these specific plant items in his engineering report.[1] These assets were physically retired years ago, but since the last rate case. I will leave it to Mr. Bourassa to address the ratemaking implications of removing the plant from rate base.[2]

[1] Direct Testimony of Marlin Scott Jr., Report at 24.

[2] Rebuttal Testimony of Thomas J. Bourassa (Rate Base – Phase I) at 7-8, 20.

Q. MR. MICHLIK RECOMMENDS EXCLUSION OF THE CENTRAL OFFICE ADMINISTRATION COSTS ALLOCATED BY APIF. DO YOU WISH TO RESPOND?

A. Yes. Staff is removing more than half a million dollars from LPSCO's operating expenses. In recent rate cases for other utilities owned by Liberty Water, such as the Black Mountain Sewer Corporation (BMSC) and Gold Canyon Sewer Company (GCSC), the Commission expressed a strong preference for an actual cost based shared-service model.[3] Previously, our shared service model used "market based rates" that included a profit. According to the Commission, it was simply a no-no for an unregulated affiliate to ever earn a profit providing services to regulated affiliates.[4]

After these decisions, we restructured our shared services model to a true cost-based approach. This was consistent with the testimony in opposition to our prior shared services model voiced by Staff in both cases, and consistent, we believed, with similar models employed with approval by other holding companies with utility subsidiaries regulated by the Commission. Now, with this rate case, and five other Liberty Water utility providers before the Commission seeking new rates, it appears to us that Staff went looking for even more costs to exclude.

Q. WAIT A MINUTE MR. SORENSEN, ARE YOU SUGGESTING THAT STAFF SHOULD NOT SCRUTINIZE YOUR ADMINISTRATION COSTS?

A. Of course not. As I answered Judge Nodes in the recent BMSC rate case hearing, we expect scrutiny of all of our expenses and investments, and even heightened scrutiny of our affiliate transactions. As the last BMSC rate case ordered, our

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[3] *Black Mountain Sewer Corp.*, Decision No. 69164 (Dec. 5, 2006); *Gold Canyon Sewer Co.*, Decision No. 69664 (June 28, 2007).

[4] *Id.*

affiliate transactions should be scrutinized to ensure there are no "potential abuses."[5] But such scrutiny is not the same as a presumption that we are doing something wrong, nor does scrutiny preclude Staff from recognizing the improvements that we have already made. Yet, in neither case to date has Staff's witness pointed out to the Commission that we are operating in a substantially changed manner as result of what we were criticized for before. Scrutiny also does not mean that the costs, which represent services provided to the utility that are needed and/or that enhance the utility's operations, financial stability and health, or financial integrity, should be stricken from the Company's operating expenses.

Q. DOES MR. MICHLIK ALLEGE THAT LIBERTY WATER'S SHARED SERVICE MODEL IS ABUSIVE?

A. No, Mr. Michlik does not allege that we are doing anything corrupt or deceptive. He just believes that APIF is wrong by allocating more than 10 percent of a nearly $4 million cost pool to its numerous subsidiaries.[6]

Q. WHY DOES MR. MICHLIK ASSERT THAT?

A. Staff's position is that customers do not benefit from 90 percent of the costs incurred by APIF that are passed down to the affiliates.[7]

Q. THEN WHY DOES STAFF ALLOW 10 PERCENT OF THOSE ADMINISTRATION COSTS?

A. We don't know. Frankly, it looks like Mr. Michlik just adopted Ms. Brown's position from the pending BMSC rate case.[8] An analyst can always make

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[5] *Black Mountain Sewer Corp.*, Decision No. 69164 (Dec. 5, 2006) at 19.

[6] Direct Testimony of Jeffrey M. Michlik for Wastewater Division ("Michlik WW Dt.") at 15-16.

[7] Direct Testimony of Jeffrey M. Michlik for Water Division ("Michlik W Dt.") at 17-18.

[8] Surrebuttal Testimony of Crystal S. Brown dated November 9, 2009 at Schedule CSB-17, Docket No. SW-01361A-08-0609.

recommendations that lower expenses, but I don't think either Staff witness has shown that our costs are not reasonable, nor have they provided any support for the 90% figure, although I suppose they might respond then that it's better than eliminating 100% of the costs.

Q. HOW DO THE ADMINISTRATION COSTS INCURRED AT THE PARENT LEVEL BENEFIT THE RATEPAYERS?

A. The answer starts with why Liberty Water uses a shared services model in the first place. It is because a shared services approach centralizes common costs and spreads them across many companies. This is similar to how growth in a utility's customer numbers can lower the per-customer impact, and almost always yields a lower-cost result compared to a stand-alone entity. Staff agrees with the shared services model. In fact, Staff's opinion in BMSC's last rate case was that it would not be reasonable and prudent to operate each of our utilities on a stand alone basis.[9] In other words, I think everyone agrees that beneficial economies of scale are achieved.

Q. SO WHAT IS THE PROBLEM?

A. For one thing, Staff is attempting to compare a shared services model with a hypothetical stand-alone utility that provides the bare minimum of services to its customers because it spends the bare minimum it has to in order to run its system. Unfortunately, this narrow view ignores the fact that the shared services model allows LPSCO, and all of Liberty Water's affiliates in Arizona, to obtain more and better services than they ever could on a stand alone basis. With the increased utility size comes some additional responsibilities, like audits, and costs, but these

[9] Transcript from June 20, 2006 hearing at 778-779, *Black Mountain Sewer Corporation*, Docket No. SW-02361A-05-0657.

added costs are more than offset by the economies of scale achieved through a shared services model.

For instance, the shared services model provides mid-size companies like LPSCO, access to higher level personnel and expertise that it otherwise wouldn't be able to at the prices that it receives them as part of the shared service group. These personnel and third-party costs, at the Liberty Water and APIF level, include billing clerks, telephone operators, plant operators, engineers, environmental and health/safety experts, accountants, tax experts, and capital markets and strategic management professionals. Because the costs of all of these people's expertise are shared, every utility and every utility's ratepayers benefit. This is as much a part of a shared services model as saving money on bulk paper and paper clips.

Q. WOULDN'T LPSCO INCUR MANY OF THESE ADMINISTRATION COSTS ON A STANDALONE BASIS?

A. Yes, which is why the comparison breaks down when applied to LPSCO, with more than 16,000 water and more than 16,000 wastewater customers, as compared to BMSC with 2,000 sewer customers. It was easy for Staff to argue that a small company like BMSC could live without certain things like professional tax services and audits, even though, as BMSC argued, these things are part of a well operated utility. But LPSCO is required to have its own annual audit, needs tax professionals, and would incur significant expense to maintain the same access to capital it has under the Liberty umbrella. LPSCO obtains all these things and more at a significant discount as part of the shared services model when compared to the amount it would incur on a stand alone basis.

Q. ARE THERE OTHER BENEFITS OF THE SHARED ADMINISTRATION COSTS FROM APIF THAT YOU CAN IDENTIFY?

A. Yes. The APIF cost component of the shared services model also provides the benefits of ensuring proper corporate governance and strategic planning. Much of the total cost Staff proposes to exclude relates to the parent company's costs of being a publicly traded company. However, those costs also represent costs incurred to raise capital, including the capital that is raised for projects at LPSCO, which has consumed substantial capital investment in the last few years. These funds, including significant funding for work at the PVWRF, and for water projects like the airline reservoir and arsenic treatment, have to be raised somehow. Yet these costs are excluded under Mr. Michlik's adjustment. If APIF cannot allocate the costs to support access to capital markets for its regulated subsidiaries in Arizona, then those costs must not need to be incurred by those entities. But it will be much harder if not impossible for LPSCO to obtain needed investment capital.

In summary, all of the benefits of the costs allocated by APIF inure to the ratepayers because these costs allow us to provide adequate and reliable service at all our utilities at less cost than each utility could be run on a stand alone basis.

Q. HOW LARGE IS THE ADMINISTRATION COST POOL ALLOCATED DOWN FROM APIF?

A. The starting point is a test year pool of roughly $5.1 million dollars of administration costs. This is higher than the number Staff reviewed, as their reviewed figure was the 2008 budgeted figure, not the actual test year costs. The detail of the $5.1 million has been supplied to the parties to audit. These costs were incurred by Algonquin Power Trust ("APT"), which is the operating arm of APIF. From the total pool, Staff recommended that approximately $190,000 of

charitable contributions, gifts and the like be excluded.[10] We agree. However, the remaining $4.9 million do benefit the subsidiaries and their customers as discussed. A simple way to compare is to think of these costs as akin to the costs of operating a central corporate headquarters. In that light, Staff's position is akin to arguing that the Safeways in Phoenix do not obtain any benefit from the corporate headquarters in Pleasanton, California.

Additionally, the pool of costs are allocated to both regulated and non-regulated business divisions, first based upon the number of owned entities in the respective Power and Utility Divisions. Therefore, since a majority of these costs are actually allocated to unregulated, for profit entities, cost control for the pool in total is still key, and the ratepayers of the regulated entities are not being unduly burdened with a disproportionate share of the cost pool. I believe this was the type of abuse the Commission legitimately directed Staff to scrutinize in the last BMSC rate case.

Q. DID THE COMPANY PROVIDE SUPPORTING DOCUMENTATION FOR THE ADMINISTRATION COSTS INCURRED AT THE PARENT LEVEL?

A. Yes, this cost pool was supported to Staff by an itemized list of every item in the $5.1 million cost pool. Additionally, we provided copies of invoices for all items over $5,000, and we offered to provide any additional invoices upon specific request.

[10] These costs include what can be loosely described as corporate perks, things like hockey tickets, and other gifts. While these things are clearly part of any large business expenses, we have no intention of arguing these costs should be passed down to the ratepayers.

Q. HOW ARE THESE ADMINISTRATION COSTS ALLOCATED FROM APIF?

A. APIF owns 63 different facilities, 17 of which are regulated utilities in APIF's Infrastructure Division. 17 divided by 63 is just under 27 percent (26.98% to be exact), so 27 percent of the allocation pool is allocated to the Utilities Division containing the 17 utilities owned and operated by Liberty Water. From there, the costs are allocated between the 17 utilities based strictly on customer count. The amount allocated to LPSCO during the test year was approximately 13% of the total allocation pool, or $518,441 based on a 2008 budget. The actual cost incurred during the test year is $642,877. LPSCO is the largest regulated utility owned by Liberty Water.

Q. DOES STAFF AGREE WITH THE ALLOCATION METHODOLOGY?

A. No, Staff recommends using an allocation percentage for LPSCO of 1.41 percent of the total costs pool based on LPSCO being 1 of 71 facilities.[11] This methodology is flawed as it assumes that utilities of all sizes require the same amount of resources, time and attention. For example, the simplified methodology proposed by Staff would imply that a utility such as Northern Sunrise, with 350 ratepayers, would require the same amount of corporate resources as LPSCO. That doesn't sound equitable.

Q. MR. SORENSEN, WHY DOES STAFF CLAIM THAT ALGONQUIN HAS 71 FACILITIES WHEN YOUR TESTIMONY SAYS YOU ONLY HAVE 63?

A. Staff includes facilities operated by APIF affiliates under operations contacts. We do not own these facilities and they do not receive the same level of services as LPSCO and the other Liberty Water regulated utilities. Their inclusion in the

[11] Michlik WW Dt. at 16-17; Michlik W Dt. at 18.

allocation formula might lower the per-utility costs, possibly Staff's goal, but it does not reflect operational realities.

Q. THANK YOU MR. SORENSEN, DO YOU HAVE ANY OTHER COMMENTS ON THE DISPUTE OVER ALLOCATION OF CENTRAL ADMINISTRATION OFFICE COSTS?

A. As a final note, I want to reiterate that while these costs are incurred in a non-regulated entity, that should be seen as further benefit. I have never bought into the argument that regulated utilities do not control their costs because they have captive ratepayers, especially before this Commission. But, non-regulated entities are constantly trying to cut their costs as each dollar cut falls to the bottom line as profit. This has never been more true than during the recent economic downturn. So, it is in APIF's interest to keep a close eye on its costs, including those in this shared services model, as those costs are allocated to other non-regulated facilities as well. In fact, significantly more costs are allocated to non-regulated entities than are allocated to regulated ones.

Again, LPSCO and its ratepayers get the most possible benefit at the lowest possible cost. That Staff does not see this is unfortunate, but it would be far more unfortunate to gut our shared services model. Unlike last time, there will be no way to restructure and retain all of the benefits. This means that the 7 utilities I oversee in Arizona will likely see a decrease in the quality of service. I am not going to get to share in the benefit if our systems do not share in the costs. I don't see how that would be in the public interest given our growing track record. Liberty Water has reduced odors and improved service at BMSC, GCSC and LPSCO, and we have resolved the McLain Water Systems mess. The response, to further reduce our costs, sends us the message we should not operate at such a high level of service.

Q. MR. MICHLIK ALSO PROPOSES THAT RATE CASE EXPENSE BE NORMALIZED OVER 5 YEARS. DO YOU BELIEVE THAT IS APPROPRIATE?

A. No, although Mr. Michlik is correct that LPSCO has not been in for a rate case in 9 years, this was largely the choice of the prior developer-owner. Liberty Water has already shown that it will bring rate cases on a more regular cycle in order to ensure we recover our operating expenses and earn returns on investments at the earliest possible date. In addition, since I am informed that Staff does not believe that unrecovered rate case expense can be recovered in a future rate case, Staff's 5-year normalization will place a large portion of the authorized rate case expense at risk for non-recovery. I do not think the amortization should be more than three years.

Q. MR. MICHLIK ALSO REMOVED THE LEGAL AND WATER TESTING COSTS THAT WERE DEFERRED IN AN ACCOUNTING ORDER. DO YOU BELIEVE THAT IS APPROPRIATE?

A. No. Mr. Michlik bases his adjustment on his mistaken belief that we have not taken the steps contemplated in the accounting order.[12] Mr. Michlik is wrong.

Q. WHAT LEGAL STEPS HAVE BEEN TAKEN TO RECOVER FEES FROM PARTIES BELIEVED TO BE RESPONSIBLE?

A. To date, we have utilized outside legal counsel to monitor the ongoing TCE Plume regulatory and related proceedings, as well as to represent us in a group of West Valley interested parties to assist, and sometimes prod, the EPA and Crane (responsible party) to act appropriately and expeditiously. While we attend these meetings as well (Matthew Garlick and myself), there are legal issues and

[12] Michlik W Dt. at 13-14.

ramifications to things which we don't understand. Without counsel present, we may miss important issues or opportunities. These meetings have been successful to date in accelerating the clean-up effort, as well as stressing the importance of reinjecting the treated water back into the local aquifer. This is protecting the Company's and our customers' long term water supply.

Additionally, we have incurred testing costs for water testing in excess of those performed by the EPA. We test monthly or quarterly, depending upon what EPA test results are at their monitoring wells and other parties' wells in the area. Since TCE was detected in the subunit C aquifer earlier this year, we have again increased our testing to ensure the water supplied to our customers is not contaminated. These types of costs are exactly what was anticipated in the accounting order.[13] Indeed, a significant portion of the costs sought for recovery in this case were incurred between the time of notification by the EPA that the Plume had moved (beginning in July 2006) and the time the Accounting Order was granted in September, 2007.

Q. BUT WHY HAVEN'T YOU GONE AHEAD AND FILED SUIT, AS MR. MICHLIK SUGGESTS YOU SHOULD HAVE PER THE ACCOUNTING ORDER?

A. I do not agree that bringing a lawsuit was the only course of action contemplated in the Accounting Order, Decision No. 69912 (September 27, 2007), nor do I think the Commission wants us to file a premature lawsuit.

Q. WHY WOULD IT BE PREMATURE?

A. Because our wells have not yet exceeded the MCL for TCE. Until they do, no legal action can rationally be pursued, other than working with the EPA, Crane,

[13] Michlik W Dt. at 13:4-15.

and other interested parties like the cities of Goodyear, Litchfield Park, and Avondale, to best address the TCE situation and protect our customers. That is what we have been doing, and the costs we have incurred are those we should now be allowed to recover.

Q. WHAT WOULD IT MEAN IF THE COMMISSION DISALLOWED THESE COSTS?

A. It would indicate that despite the Commission's prior order, the Commission does not view it as reasonable and prudent for us to spend money testing our water to make sure it is not polluted or participating in the legal process that might ultimately lead to damages if our wells are impacted. So we will no longer incur those costs and leave it to others to determine the future of our customers' water supply. I find it difficult to believe this is the result the Commission intends to promote.

III. RUCO ADJUSTMENTS TO RATE BASE

Q. HAVE YOU REVIEWED RUCO'S DIRECT FILING?

A. I have reviewed the testimony of Matt Rowell and Sonn Rowell, and the testimony of Bill Rigsby on alleged excess capacity. I am also generally familiar with RUCO's recommended cost of capital.

Q. MR. RIGSBY FILED TESTIMONY ADDRESSING ONE RATE BASE ISSUE – EXCESS CAPACITY. DOES LPSCO HAVE EXCESS WASTEWATER TREATMENT CAPACITY?

A. No, Mr. Rigsby's analysis is seriously flawed. The roughly $36,000 Mr. Rigsby refers to was for a preliminary, high level analysis of costs of plant expansion from 4.1 mgd to 8.2 mgd. Given that our plant flows are at or near 85 percent of our existing physical capacity, this is reasonable and prudent utility planning required by ADEQ. Apparently, Mr. Rigsby thinks that we should have waited until after

we built the additional capacity to do the planning the regulators require. But then, Mr. Rigsby is focused on costs, not the realities of operating a plant like our PVWRF.

Q. WHAT ABOUT MR. RIGSBY'S TESTIMONY THAT THE COMPANY OBJECTED TO DATA REQUESTS REGARDING THIS ISSUE?

A. RUCO was asking for information regarding LPSCO's 8.2 MGD treatment facility.[14] There is no such facility, and that is what we explained in our objections and responses. If RUCO had an issue with the objections and responses to data requests saying we cannot give you information that does not exist or that we do not have, I assume they would have gone to the ALJ. They have shown they know the way to the court already in this case.

Q. WHAT DO YOU MEAN BY THAT STATEMENT MR. SORENSEN?

A. RUCO spent a month fighting with LPSCO over its witness Mr. Rowell's answers to data requests and his deposition. As a result of RUCO's efforts, the Company and its ratepayers incurred several thousand dollars of additional and unnecessary rate case expense.

Q. ARE YOU SUGGESTING THAT RUCO IS NOT ENTITLED TO CHALLENGE DISCOVERY IT OBJECTS TO?

A. No, but I am saying that when there appears to be no basis for the objection, they should stop fighting and wasting everyone's time and money. I am not a lawyer, but I read the Judge's order and agree with him that RUCO's arguments were just "baffling."[15] Our lawyers tried very hard to show them that before the fight went to the Judge, but they seemed to prefer fighting. As a result, we incurred more rate case expense.

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[14] Direct Testimony of William A. Rigsby at 5:1-14.

[15] Procedural Order dated November 23, 2009 at 6:6.

Q. THANK YOU. RUCO ALSO RECOMMENDS A $3.5 MILLION REDUCTION TO LPSCO'S RATE BASE FOR UPGRADES AND IMPROVEMENTS MADE SINCE IT WAS ACQUIRED BY ALGONQUIN. DOES LPSCO AGREE WITH THIS ADJUSTMENT?

A. No, and quite honestly, RUCO's position makes me angry. Not just as the manager of a utility or a businessman, but as a resident of this State. The upgrades to the PVWRF were made to optimize our ability to treat wastewater and to improve the lives and properties of the customers living near the plant by reducing odors coming from an active wastewater plant. If a utility's need for operational upgrades to improve service to its customers cannot or will not be met by its owner, then it must be met by someone. In this case, that someone was Algonquin, which bought LPSCO from Suncor. Mr. Rowell's position, if adopted, would set a very dangerous precedent. It would tell potential purchasers of struggling utilities that any investment made post-acquisition to fix the utility will have one-half of the value confiscated. No purchaser would buy a utility under those circumstances. And if I were a residential customer in the service area of one of those struggling utilities, I would be furious, because the problems would never get fixed.

Q. WAS THE PLANT IN VIOLATION?

A. No, the PVWRF has not received a NOV since Algonquin owned and operated the facility.[16] However, while the plant was operating in full compliance, we certainly heard our neighbors' and the Commission's collective voices during the past several years. They said the plant had odors, and it did, like every wastewater treatment facility. There were also a couple of spill incidents in 2007, made worse by operator indifference. In fact, the Commission was so concerned that in Decision No. 69165

[16] As an aside, related to the 2007 spills, ADEQ started preparing an NOV, but stopped and dismissed it without ever issuing it to LPSCO due to the Company's immediate and thorough response and corrective actions undertaken.

issued on December 5, 2006, the Commission ordered LPSCO to resolve the odor issues as a condition of approval for the Company's modified Off-Site Facilities Hook-Up Fee Tariff.

In that docket, Staff reviewed the Company's proposed odor control upgrades and the Company's "project involving a series of upgrades to the PVWRF."[17] As stated in the October 18, 2007 Staff Report, those upgrades included (1) odor control upgrades, (2) UV disinfection system upgrades, (3) temporary centrifuge system upgrades, (4) influent screening upgrades, (5) tertiary treatment pump stations upgrades, (6) solids handling upgrades, (7) conversion of digesters to sequencing batch reactors, (8) headworks building upgrades, (9) solids handling building upgrades and (10) equalization basin to headwork recycle line.[18] Put simply, the Commission and Staff fully supported the Company's upgrades to the PVWRF to optimize reliability, redundancy and service. Mr. Rowell and his client must not have been aware of these facts.

Q. WHY WEREN'T THESE THINGS ADDRESSED WHEN THE ORIGINAL FACILITY WAS CONSTRUCTED?

A. None of us were there so we cannot speak with personal knowledge. What we do know is that, between the time the utility was purchased by Algonquin from the prior owner/developer and the time of the odor issue and spills (June 2007), the load on the system greatly increased due to growth, and residential and commercial development crept much closer to the plant, within 165 feet in fact. These changing circumstances changed the operational paradigm for the Company, and with the urging of the Commission, we undertook the upgrades that Mr. Rowell now proposes to exclude.

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[17] October 18, 2007 Staff Memorandum at 5, Docket No. SW-01428A-06-0444.

[18] *Id.*

Q. WHAT ABOUT MR. ROWELL'S CLAIM THAT YOU SHOULD HAVE KNOWN ABOUT THE NEED FOR THESE IMPROVEMENTS WHEN ALGONQUIN BOUGHT LPSCO?

A. First off, since the necessity for optimizing the plant did not become apparent until after the purchase, Mr. Rowell's speculation isn't true. Second, we buy a lot of assets that are distressed and then pay to bring them up to an adequate level of service. RUCO's Director, Jodi Jerich, discussed our McLain acquisition in recent testimony before the Commission.[19] Other utilities, such as Global Water, have acquired distressed companies and invested substantial capital to improve and upgrade poorly designed or maintained facilities.[20] To my knowledge, RUCO has not suggested that such capital investments by other utilities should be reduced from rate base and it is unfair and inconsistent for RUCO to make that suggestion here. Yet, under RUCO's theory in this case, our costs to upgrade the McLain water systems that the prior owner allowed to deteriorate to deplorable conditions should not go fully into rate base. Again, why would we acquire a system or systems that need investment and then make that investment only to earn a return on half of it? We wouldn't, which means that Mr. Rowell's recommendation strongly discourages the very type of investment that his client has testified should be encouraged because it benefits the public.[21]

Finally, and most importantly, is so what? Mr. Rowell does not claim we acted imprudently, nor does he claim that the plant is not used and useful. What

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[19] *See* Surrebuttal Testimony on Rate Design of Jodi A. Jerich dated August 12, 2009 at 8-10, Docket No. W-01445A-08-0440.

[20] *See* Direct Testimony of Graham Symmonds dated February 20, 2009 at 2, 17, 30, 35, Docket No. SW-03575A-09-0077, SW-20445A-09-0077.

[21] Jerich Surrebuttal Testimony at 8-10, Docket No. W-01445A-08-0440.

we knew or didn't know when we bought the stock is totally immaterial to whether we get a return on and of investment in used and useful plant.

Q. WOULD THAT STILL BE TRUE IF THE 2008 UPGRADES TO PVWRF WERE THE RESULT OF DESIGN ERRORS IN THE ORIGINAL PLANT, AS MR. ROWELL SUGGESTS?

A. Yes, although Mr. Rowell has not accurately stated the reasons for the 2008 upgrades or the engineering data pertaining to those upgrades. On page 4 of his testimony, Mr. Rowell states: "LPSCO indicates that a large investment in plant was necessary to remedy deficiencies at the PVWRF." Mr. Rowell then references excerpts from page 7 of my direct testimony and a McBride Engineering Solutions, Inc. draft report that Mr. Rowell claims "documents several design problems at the PVWRF that resulted in excessive odors, insufficient reliability and lack of redundancy capability." Mr. Rowell goes on to conclude that "the information provided by LPSCO indicates that there were significant design problems at the PVWRF. Correcting these problems necessitated significant upgrades."[22] Mr. Rowell patently misstates my testimony and misconstrues the engineering report from McBride.

Q. WHAT DO YOU MEAN?

A. To start, Mr. Rowell is not a registered engineer, licensed contractor or certified operator of a wastewater treatment plant. As such, he is self-admittedly not qualified to render any opinions, let alone professional opinions, relating to alleged design problems at the PVWRF. Even worse, Mr. Rowell and RUCO have not consulted any registered engineers regarding the original design and construction of the PVWRF. I also would note that Mr. Rowell has not undertaken the

[22] M. Rowell Dt. at 4.

necessary professional analysis of the design issues, such as reviewing the original design plans and report prepared by Pacific Advanced Civil Engineering ("PACE"), reviewing the applicable regulatory requirements, engineering standards and construction codes applicable to the plant as designed and constructed in 2001 and 2002, and discussing any operational issues regarding the plant with management personnel. At his deposition, Mr. Rowell admitted that he never even bothered to review the original Phase I Design Report prepared by PACE.

In short, all Mr. Rowell did was read limited portions of my direct testimony and excerpts from McBride's draft engineering report, and then misconstrued and took those statements out of context to support RUCO's desire to lower our rates by taking away used and useful plant. What is even more troubling is RUCO's attempt to use an economist to establish design and engineering errors in the PVWRF as originally constructed.

Q. DID YOU SUGGEST THAT WERE DESIGN ERRORS IN PVWRF AS ORIGINALLY DESIGNED AND CONSTRUCTED?

A. No. On page 7 of my testimony, I simply referenced operational challenges with the plant that had arisen in 2006-2007. My testimony speaks for itself and I did not say there were any design errors in the plant:

> The PVWRF was originally constructed in 2002 and 2003.[23] It was financed initially with $7.5 million of 6.7 percent debt, with the remainder of the approximate $18 million cost financed with equity. The construction was completed just prior to the purchase of LPSCO by Algonquin. The plant is located on the north side of McDowell Road, about 1/4 mile west of Litchfield Road in Goodyear, Arizona. The PVWRF is currently permitted to process up to 4.1 MGD of sewage.

[23] Mr. Sorensen's direct testimony indicates that the PVWRF was originally constructed in 2002 and 2003. That is a mistake. The PVWRF was constructed in 2001 and 2002.

> The facility possesses an APP limited to 8.2 MGD for that site. The original plant utilized an anoxic tank, two SBR tanks, a surge tank and ultraviolet ("UV") disinfection to produce A+ effluent and class A sludge. When the PVWRF was designed and constructed, it received a setback variance from the City of Goodyear and in turn ADEQ allowed an odor easement of only 150 feet instead of the now minimum 350 feet. At that time the land use for the area surrounding the plant was a small golf course with commercial office buildings proposed....Needless to say, this created some new operational challenges for the Company. In 2006 and 2007, through a series of customer complaints, internal investigations and Commission proceedings, it became apparent that given the siting of the plant and the changed zoning, the Company had an odor problem that needed to be addressed. Additionally, in the summer of 2007, the plant had two spill events that confirmed that the plant, as originally designed and constructed by our predecessor owners, was lacking certain redundancy capabilities and needed some upgrades to achieve an acceptable level of reliability.[24]

Q. AS ORIGINALLY DESIGNED AND CONSTRUCTED, DID PVWRF MEET ALL APPLICABLE ENGINEERING STANDARDS, CONSTRUCTION CODES AND REGULATORY REQUIREMENTS?

A. Yes, as originally designed and constructed, the plant met all applicable Maricopa County Environmental Services Department, ADEQ and other regulatory standards, regulations and approval. In fact, the plant engineering and construction was reviewed, analyzed and approved by Maricopa County Environmental Services Department and ADEQ. The plant was engineered by Pacific Advanced Civil Engineering (PACE), a respected and qualified engineering firm. In October 2001, PACE prepared a Phase I Design Report for the PVWRF. On page 7 of that report, PACE stated:

> The design and construction of the Palm Valley WRF Phase I will be in conformance with the following codes:

[24] Sorensen Dt. at 6-7.

- MAG – Uniform Details and Standard Specifications for Public Works Construction - 1998
- City of Goodyear Engineering Standards and Policies Manual
- ADEQ Engineering Bulletin 11 – 1978
- Uniform Building Code (UBC) – 1997
- Uniform Plumbing Code (UPC) – 1997
- Uniform Fire Code – Latest Edition[25]

Not only was the plant designed in accordance with applicable codes, but both Maricopa County and ADEQ reviewed the engineering and inspected construction of the plant, ultimately approving the plant. On these issues, Mr. Rowell simply does not have any basis for challenging the Phase I Design Report prepared by PACE, which was stamped by a registered engineer named James A. Matthews.

Q. WHAT WAS MCBRIDE ENGINEERING'S INVOLVEMENT ON THE PVWRF AND THE 2007/2008 UPGRADES?

A. After the plant operational challenges arose in 2006, LPSCO retained McBride Engineering Solutions to evaluate operational challenges at the Palm Valley Plant, and to engineer certain upgrades and improvements to the plant. We did not retain McBride to re-engineer or re-design the plant, or to correct any design errors in the plant, we hired McBride to evaluate various operational challenges at the plant, including odor problems. In March of 2007, we selected McBride to design process performance enhancements and improvements to the odor control system and the operation of the plant.

[25] Phase I Design Report dated October 2001 at 7.

Q. WHAT DID MCBRIDE RECOMMEND?

A. McBride conducted a review of the original designs, process and capacity studies, interviewed LPSCO's operations staff and reviewed the various operational challenges at the plant. McBride then provided a draft Water Reclamation Facilities Strategic Planning Report to "show target areas where improvements could be made to enhance the overall operation, reliability and costs effectiveness of the plant."[26] In that report, McBride provided various options for upgrading and improving the plant to enhance operations, improve reliability and make the plant more cost effective.

Q. DID MCBRIDE OPINE THAT THERE WERE ANY DESIGN ERRORS IN THE ORIGINAL PLANT?

A. No. In the Evaluation Report, McBride documented various operational challenges at the plant. The report focused on various options for adding additional facilities and processes to the plant to resolve the operational challenges.

Q. WERE THOSE 2007/2008 UPGRADES CAUSED BY DESIGN ERRORS IN THE ORIGINAL PLANT?

A. No. Those 2007/2008 upgrades were improvements to the plant's system and redundancy capabilities. Essentially, they were additions to the plant to optimize performance, not repairs or remedies for any design problems.

Q. DO THESE IMPROVEMENTS BENEFIT RATEPAYERS?

A. Yes. Those upgrades resolved various operational problems with the plant that had arisen since commissioning in 2002. This type of situation is typical in the utility industry. In many cases, a wastewater treatment plant will be constructed in accordance with approved engineering plans, but the plant will face operational

[26] Draft Water Reclamation Facilities Strategic Planning Evaluation Report at 4.

challenges as the plant is operated at or near full capacity over several years. LPSCO should be applauded for making the investment, albeit with some strong nudging from the Commission, in necessary upgrades and additions to correct operational challenges at the facility and provide a better long-term solution for utility customers.

Q. ON PAGE 7 OF YOUR DIRECT TESTIMONY, YOU REFERENCED TWO SPILL EVENTS IN 2007, WHICH CONFIRMED THE PLANT WAS LACKING CERTAIN REDUNDANCY CAPABILITIES AND NEEDED SOME UPGRADES TO ACHIEVE AN ACCEPTABLE LEVEL OF RELIABILITY. WHAT DID YOU MEAN BY THAT STATEMENT?

A. I was referring to two spill events at PVWRF, which occurred in 2007. On June 20, 2007, we had a 500 gallon spill due to disc filters being clogged and the failure of the SCADA system to notify operators of high flow levels. On June 21, 2007, we had a 25,000 gallon spill due to grease and oil build up in the disc filters at PVWRF. On that spill, we also had a plant operator who failed to respond. Those spills were not the result of any design errors in the original plant, they were the result of operational improvement opportunities made evident by increased flows at the plant and challenges associated with operating the plant as it neared full capacity.

In my testimony, I was pointing out that the plant needed additional redundancy capabilities and upgrades to improve reliability as we reached higher flows at the plant. Those upgrades were not necessary because of design errors in the plant, but because of increased customer demand and various changed conditions that were not present when the plant was constructed originally, including changed zoning requirements, in-fill residential development, and increased customer demands for more odor controls.

Q. HOW DID THE COMPANY RESPOND?

A. As noted in my direct testimony, the Company responded by spending approximately $7,000,000 in upgrades to improve PVWRF, including (i) converting an aerobic digestion tank to a third SBR tank for maintenance/redundancy purposes; (ii) converting the anoxic tanks to an equalization basin; (iii) improving influent screening; (iv) adding a surge tank return line; (v) installing additional and better UV disinfection equipment; (vi) adding another dewatering centrifuge; (vii) upgrading and adding electrical service to account for increased loads; and (viii) adding new odor control devices at the plant.

Put simply, the 2008 upgrades were intended to increase reliability and add redundancy to the Plant. For example, we converted existing digesters at the plant into SBRs, which increased the number of SBRs at the plant to help to increase operational reliability. I also can't stress enough that the need for upgrades or improvements to a sewer plant often occurs after the plant has been in operation for awhile, which is what happened at PVWRF.

Q. ON PAGE 5 OF HIS TESTIMONY, MR. ROWELL STATES "UTILITIES HAVE AN OBLIGATION TO DESIGN AND BUILD PLANT THAT MEETS ACCEPTABLE LEVELS OF RELIABILITY. IT IS INHERENTLY UNFAIR TO SADDLE CUSTOMERS WITH THE EXCESS AND DUPLICATIVE COSTS THAT RESULT WHEN UTILITIES FAIL IN THAT OBLIGATION." WERE LPSCO'S CUSTOMERS SADDLED WITH ANY INCREASED OR DUPLICATIVE COSTS?

A. No. Again, we obtained all necessary approvals. Moreover, the 2007/2008 upgrades resulted in various upgrades being added to the plant, which means that customers were not previously charged for those upgrades. In fact, the PVWRF

was not put into rate base before this rate case, and customers have not incurred any costs yet, additional or otherwise. If LPSCO had opted to add all of those upgrades in 2001-2002, customers still would have had to bear the costs of those facilities and upgrades to the plant in the original cost of the plant.

What RUCO and Mr. Rowell are actually suggesting is that customers are harmed by the installation of facilities designed to reduce odors and noise and/or to improve system reliability if they don't pay for those facilities at the time of initial construction. Obviously, this is absurd. The real harm here would be to LPSCO if RUCO's recommendation were adopted and LPSCO punished with the outright taking of $3.5 million of used and useful plant.

Additionally, one should consider the alternative scenario. If we had put the 2007/2008 upgrades into the plant in 2001/2002, then someone may have contended that those improvements were not necessary at that time because the various changed circumstances and operational challenges did not occur until after 2002. Had we put those upgrades in place in 2001-2002, we likely would have come in for a rate case much earlier than 2008, and the upgrades would have been made but never truly needed at that time. In the real world, what was done is the Company waited until a situation arose whereby the clear need for the improvements arose, and we made those improvements. One could argue that we made them a year later than we should have, but they were made prudently, and those improvements are now used and useful in the provision of service to our customers.

Q. LIKE STAFF, RUCO ALSO RECOMMENDS AN ADJUSTMENT TO THE CENTRAL OFFICE COSTS ALLOCATED AS PART OF YOUR SHARED SERVICES MODEL. DO YOU WANT TO ADDRESS RUCO'S POSITION AS WELL?

A. Yes. I believe the starting point is that RUCO has not taken a consistent position on the Central Office cost allocation. In the pending rate case for BMSC, RUCO did not challenge the allocations, which used the same cost pool and methodology as in this case. I cannot explain this obvious inconsistency, but I can testify that Mr. Rowell's testimony is flawed in several ways.

First, Mr. Rowell admits that the costs provided by Liberty Water are necessary for the provision of service, but that the reconciliation to the 4 factor methodology should be disallowed.[27] During the test year, the Company changed its methodology on charging Liberty Water, then AWS, costs to the utilities. The 4 factor methodology, which was in use by the end of the test year, was the one that was used for our reconciliation. It is illogical to accept the costs and the methodology, but not to accept the true-up. This was clearly explained to Mr. Rowell in Company response MJR 2.4.[28] At his deposition, Mr. Rowell further acknowledged that it would be appropriate for LPSCO to reconcile and true-up the calculation of the 4 factor methodology.

Second, Mr. Rowell argues that the costs allocated from APT don't match the costs provided in discovery response JMM 5.3.[29] This is because he is comparing the actual charges for the test year (which encompasses 2007 and 2008)

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[27] M. Rowell Dt. at 11-12.

[28] Data request responses referenced herein are not attached, however, copies were provided to Staff, RUCO, and the other intervenors who requested them.

[29] M. Rowell Dt. at 13.

versus the budget amount for calendar 2008, which was included in the initial filing. Mr. Bourassa addresses this issue in volume 1 of his rebuttal.

Q. WHAT ABOUT THE INCREASE TO MANAGEMENT FEES THAT MR. ROWELL CLAIMS WAS NOT EXPLAINED?

A. The management fee that was in place prior to 2008 was the allocation of corporate administration costs based on 2003 estimates. The allocation had never been changed for all years until January of 2008, and had never been trued-up to actual costs, but obviously should have been done each year. However, the fact that operating costs incurred prior to the test year were not trued-up has no bearing on the actual operating costs in the test year itself. The Company is now looking at reviewing its corporate allocation of administration costs on a quarterly or yearly basis.

Additionally, on page 13 of his testimony, Mr. Rowell refers to "Management Fees." The costs he refers to are actually a myriad of Central Office Administration costs that are incurred, including those for trustee fees, management fees, unit holder communications, other professional services (i.e. maintenance of the ERP system), general office costs, public registrant fees, and depreciation expense. The monthly invoice from APT to LPSCO may have said "Management Fees," but that was only for the sake of brevity.

Q. THANK YOU, PLEASE CONTINUE WITH YOUR DISCUSSION OF THE FLAWS IN MR. ROWELL'S POSITION.

A. Third, Mr. Rowell argues that the cost pool definitions are vague.[30] In Company responses MJR 2.4 and MJR 2.5, we gave clear definitions of the cost pools and what types of costs go into each one. For example, Tax Services are clearly

[30] M. Rowell Dt. at 13.

defined as tax planning and preparation services required for Liberty, and in turn, LPSCO. Audit costs are clearly defined as costs required to provide audit services to APIF/APT, and in turn, LPSCO. LPSCO, which has bonds issued, must have audits conducted, in addition to it simply being a good business practice for an entity of LPSCO's size. Of course, LPSCO obtained audit services at a reduced price as part of the APIF family. If Mr. Rowell had specific concerns, he was certainly free to ask additional questions on any of the cost pools after we provided this information. Instead, he chose simply to disallow all costs he felt he did not understand.

Q. DO YOU AGREE THAT IT IS THE COMPANY'S BURDEN TO SUPPORT ITS COSTS?

A. Yes, and I believe we have. Unknown person-hours have been spent compiling information and answering data requests by Staff and RUCO, in this case and in each of the pending rate cases involving a Liberty Water affiliate. There are hundreds to thousands of pages of documents involved here and we are willing to do more. Still, based upon his deposition, Mr. Rowell still seems to be suffering some ongoing misunderstanding of the Central Costs, their nature, their benefit to ratepayers, their allocation methodology, and the detriment that would be suffered by the Company and the Company's ratepayers if these costs and their underlying services are eliminated in this case.

As such, the Company will update some prior data requests from RUCO related to the Central Office Costs to help clarify the costs, benefits, and allocation process, so that confusion or perceived lack of information doesn't prevent the inclusion of these needed costs. Additionally, Mr. Rowell and Staff's witnesses are welcome to spend time in our offices here and in Oakville, Ontario, where we will fly them there and put them up at our own expense to the extent allowed to do so

under applicable rules and policies. In the end, we can and will, if allowed, continue our efforts to educate them, because we certainly have nothing to hide. But we can't be expected to guess at what else RUCO's and Staff's witnesses think they need to scrutinize our costs.

Q. THANK YOU. ARE THERE ANY OTHER FLAWS IN MR. ROWELL'S TESTIMONY YOU WOULD LIKE TO ADDRESS?

A. Next, Mr. Rowell mentions that we do not have and do not plan to have an allocation manual.[31] While this has not precluded us from providing everything asked for in discovery, it is a good suggestion and we are undertaking to do so. Hopefully enough of our process will remain after these rate cases for the manual to be useful.

Q. WHAT ABOUT MR. ROWELL'S ASSERTIONS ABOUT RELATED PARTIES AND APT'S ABSENCE ON ALGONQUIN'S CORPORATE STRUCTURE?

A. Mr. Rowell asserts that Algonquin Power Property Limited Partnership ("APPLP") is an affiliate likely based on the common term "Algonquin."[32] APPLP owns the corporate office located at 2485 Bristol Circle in Oakville, Ontario, which is partially rented by Liberty Water. The building is leased at prevailing market rates and a formal lease arrangement exists between APPLP and APT.

Further, Mr. Rowell attests that the organization chart the Company provided is incorrect because it does not show Algonquin Power Trust (APT) on it.[33] While APT is not shown as a box on the chart, the narrative description to Company response 1.17 clearly states "...LPSCO is directly owned by Algonquin

[31] M. Rowell Dt. at 14.

[32] M. Rowell Dt. at 14.

[33] M. Rowell Dt. at 14.

Water Resources of America which is ultimately owned by Algonquin Power Income Fund. Direct day to day operations are provided by Algonquin Water Services, limited engineering services are provided by Algonquin Power Systems, and administration support is provided by Algonquin Power Trust."

Q. OKAY, SWITCHING GEARS NOW, RUCO ALSO RECOMMENDS A SUBSTANTIAL INCREASE IN THE RATE FOR EFFLUENT. DO YOU BELIEVE THAT WOULD BE IN THE PUBLIC INTEREST?

A. Not if the increased rate discourages use of effluent, something RUCO did not evaluate. Absent evidence otherwise, I believe the significantly higher price RUCO recommends will decrease the usage significantly, thus increasing the use of groundwater for irrigation and our costs for disposal, assuming we can even dispose of all the effluent without our usual buyers. Such costs outweigh the short-term benefit of shifting recovery of the revenue requirement away from our residential customers and towards our effluent users. It must be remembered, they provide us a service too – disposal of the huge amounts of effluent we produce running a plant that treats some 4 million gallons of wastewater per day.

Q. SO WHAT DOES LPSCO RECOMMEND?

A. The Company's current tariff allows for "market rates" to be charged. This allows the Company to increase the effluent rates more slowly, responding to market conditions, without discouraging the use of effluent. We do not think this should be changed in this rate case.

REBUTTAL TO INTERVENOR THE CITY OF LITCHFIELD PARK

Q. ARE YOU FAMILIAR WITH THE DIRECT FILING MADE BY THE CITY?

A. Yes, although I did not carefully analyze the City's witness Mr. Darnall's discussion of Mr. Bourassa's cost of service study, as I left that to Mr. Bourassa to address. But I was forced to become very familiar with those aspects of Mr. Darnall's that I address in my rebuttal below.

[INTENTIONALLY LEFT BLANK]

Q. WHY DO YOU SAY "FORCED" MR. SORENSEN?

A. Unfortunately, it appears that the City has chosen to engage in the same tactic of attack in order to get what it wants. As a result of these tactics, I am forced to provide LPSCO's response.

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A. **Rebuttal to City of Litchfield Park**

Q. WHY HAVE YOU INCLUDED THE CITY IN YOUR CRITICISM?

A. On his way to addressing two issues fairly raised in this rate case, the City's hired expert, Mr. Darnall, takes a shotgun approach to attacking LPSCO. He throws out a rash of conclusory and unsupported statements about our operations and our

motives, but none of these issues is germane to what appears to be the City's real goal – a special municipal rate for water.[34] This type of "throw it up and hope it sticks" tactic just exacerbates rate case expense and distracts the focus from real issues.

Q. CAN YOU PROVIDE AN EXAMPLE OF WHAT YOU MEAN, MR. SORENSEN?

A. Mr. Darnall admits that he did not do a comprehensive review of LPSCO, nevertheless, he tosses out 9 issues that he suggests could impact the reasonableness of rates and therefore warrant close examination by the Commission.[35] Perhaps Mr. Darnall should have done the comprehensive analysis first. His testimony, which implies that we are doing something wrong by finally seeking the opportunity to earn a just and reasonable return on the tens of millions of dollars we have invested in Arizona, is ludicrous and a waste of everyone's time, unless he is going to do the analysis he claims needs to be done, and which must be done if his aspersions are to be validated.

For instance, had he conducted a thorough analysis, he might not have criticized us for having several rate cases pending. Apparently, Mr. Darnall is unaware that the rate cases for the two Sunrise water companies were ordered by the Commission after we took over the disaster formerly known as the McLain companies. He also appears unaware that Bella Vista Water Company filed at the same time, also with the Commission's blessing, so that we can seek the consolidation of the three companies, hopefully removing the memory of the McLain water systems.

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[34] Direct Testimony of Richard L. Darnall ("Darnall Dt.") at 7.

[35] Darnall Dt. at 2-3.

Likewise, Mr. Darnall does not seem to be aware that the rate increases he criticizes for Gold Canyon Sewer Company represented primarily a return on and of more than $10 million dollars of plant investment this Commission already found prudent and reasonable, or that the pending rate increases for BMSC are largely the result of Commission ordered plant improvements to make life better for our customers in that system. With regard to Rio Rico Utilities, I also don't find it very honest to criticize the requested rate increase for water service but not mention the pending rate decrease we voluntarily sought for sewer service at the same time.

Put bluntly, we have made substantial investment in every system Liberty Water owns in this State, and we are providing a high level of safe and reliable service everywhere we operate. We shouldn't have to explain to Mr. Darnall or this Commission why we now want the opportunity to recover our operating expenses and earn a return on and of our substantial investment, as we are entitled to do under the law.

Q. THANK YOU MR. SORENSEN. TURNING BACK TO THIS RATE CASE THOUGH, WHY DIDN'T LPSCO COME IN SOONER?

A. Algonquin, now Liberty Water, acquired this system in February 2003. Commencing in 2005, we began investing millions of dollars to improve the water and wastewater utility systems, largely by completing projects that were planned and in some cases underway, and by installing facilities to meet the new federally mandated arsenic standards. It took us a little while to get grounded and figure out what order to tackle the system's needs. I guess we could have filed one or more rate case(s) in the midst of that, and then spent hundreds of thousands of dollars fighting over CWIP, used and useful, excess capacity and operating expenses that don't match plant. Instead, we accepted the carrying costs in this situation and

came in when we felt like we had completed the compelling list of necessary projects we purchased with the system.

Q. SO THE SHAREHOLDER KNEW THAT IT WOULD HAVE TO MAKE SUBSTANTIAL INVESTMENT WHEN IT ACQUIRED LPSCO?

A. Sure, it did its due diligence as I discussed above. And the shareholder was interested in investing capital in Arizona at the time and earning a return on and of that capital. Despite Mr. Darnall's implication, that is all we are asking for now, for LPSCO and all the other places where we have invested capital to dramatically improve the service received by ratepayers.

Q. WHAT ABOUT MR. DARNALL'S SUGGESTION THAT THE COMMISSION APPROVE A "MUNICIPAL RATE"?

A. If this is all the City wanted, it would have been nice if it just said so instead of hiring an expert to cast admittedly unsupported aspersions about what is wrong with our rate filing and entire operations here in Arizona. But it is also difficult to take any of the requests in Mr. Darnall's testimony seriously, given that he did not undertake a comprehensive review of the application, nor does he even suggest what this municipal rate should be or how it should be derived. I also hope that Mr. Darnall and his client realize that the special municipal rate they desire will come at the cost of their citizens, as they would be asked to subsidize the special rate the City wants.

Q. DOES LPSCO OPPOSE A MUNICIPAL RATE?

A. Not in theory. If the Commission believes that our ratepayers should subsidize the City's purchases of water for municipal purposes, then a municipal rate can be approved. It just means that we will collect more of the revenue requirement from the rest of our customers, as we would expect the subsidy of municipal water use to be shared equally among all customer classes.

Q. DOES THIS CONCLUDE YOUR REBUTTAL TESTIMONY?

A. Yes.

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BEFORE THE ARIZONA CORPORATION COMMISSION

IN THE MATTER OF THE APPLICATION OF LITCHFIELD PARK SERVICE COMPANY, AN ARIZONA CORPORATION, FOR A DETERMINATION OF THE FAIR VALUE OF ITS UTILITY PLANTS AND PROPERTY AND FOR INCREASES IN ITS WASTEWATER RATES AND CHARGES FOR UTILITY SERVICE BASED THEREON.	DOCKET NO: SW-01428A-09-0103
IN THE MATTER OF THE APPLICATION OF LITCHFIELD PARK SERVICE COMPANY, AN ARIZONA CORPORATION, FOR A DETERMINATION OF THE FAIR VALUE OF ITS UTILITY PLANTS AND PROPERTY AND FOR INCREASES IN ITS WATER RATES AND CHARGES FOR UTILITY SERVICE BASED THEREON.	DOCKET NO: W-01427A-09-0104
IN THE MATTER OF THE APPLICATION OF LITCHFIELD PARK SERVICE COMPANY, AN ARIZONA CORPORATION, FOR AUTHORITY (1) TO ISSUE EVIDENCE OF INDEBTEDNESS IN AN AMOUNT NOT TO EXCEED $1,755,000 IN CONNECTION WITH (A) THE CONSTRUCTION OF TWO RECHARGE WELL INFRASTRUCTURE IMPROVEMENTS AND (2) TO ENCUMBER ITS REAL PROPERTY AND PLANT AS SECURITY FOR SUCH INDEBTEDNESS.	DOCKET NO. W-01427A-09-0116

EXHIBIT
A-3
ADMITTED

IN THE MATTER OF THE APPLICATION OF LITCHFIELD PARK SERVICE COMPANY, AN ARIZONA CORPORATION, FOR AUTHORITY (1) TO ISSUE EVIDENCE OF INDEBTEDNESS IN AN AMOUNT NOT TO EXCEED $1,170,000 IN CONNECTION WITH (A) THE CONSTRUCTION OF ONE 200 KW ROOF MOUNTED SOLAR GENERATOR INFRASTRUCTURE IMPROVEMENTS AND (2) TO ENCUMBER ITS REAL PROPERTY AND PLANT AS SECURITY FOR SUCH INDEBTEDNESS.	DOCKET NO. W-01427A-09-0120

REJOINDER TESTIMONY

OF

GREG SORENSEN

(Phase 1 – Determination of Rate Base and Rates)

December 29, 2009

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I. INTRODUCTION AND PURPOSE OF TESTIMONY

Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

A. My name is Greg Sorensen. My business address is 12725 W. Indian School Road, Suite D-101, Avondale, AZ 85392.

Q. HAVE YOU PREVIOUSLY SUBMITTED TESTIMONY IN THE INSTANT CASE?

A. Yes, my direct and rebuttal testimony were submitted in support of the initial application and the rebuttal filing in this docket by Litchfield Park Service Company ("LPSCO" or "Company").

Q. WHAT IS THE PURPOSE OF YOUR REJOINDER TESTIMONY?

A. To further support LPSCO's application for rate relief by responding to certain aspects of the direct testimony of Utilities Division Staff ("Staff"), and the intervenors RUCO and the City of Litchfield Park (the "City").

II. REJOINDER TO RUCO

Q. ARE YOU FAMILIAR WITH STAFF'S SURREBUTTAL FILING?

A. Generally, yes.

Q. RUCO HAS NOW JOINED STAFF IN RECOMMENDING THAT RATE CASE EXPENSE BE AMORTIZED OVER FIVE YEARS, NOT THREE. DO YOU THINK IT WILL BE FIVE YEARS BETWEEN RATE CASES FOR LPSCO?

A. No. LPSCO plans to submit rate cases more frequently than every five years, as we intend to do with all of the Liberty Water utilities in Arizona. It's not that we like rate cases, but investment need is constant and expenses almost invariably increase over time. In order to attract the capital we need, our rates must continually provide an opportunity to earn the authorized returns. In short, we will not act like the prior owner and their history provides no basis for comparison.

Staff and RUCO have already recognized the Algonquin approach to rate case in three other rates cases where a 3-year amortization was accepted.

Q. MS. ROWELL DOES NOT UNDERSTAND WHY YOU THINK A RESPONSIBLE BUSINESS PERSON WOULD STOP USING EFFLUENT IF THE PRICE INCREASES TO $1.50 PER THOUSAND WHEN POTABLE WATER IS MUCH MORE EXPENSIVE. WOULD YOU LIKE TO HELP MS. ROWELL TO UNDERSTAND YOUR TESTIMONY?

A. Yes, I will try again. It is not as simple as Ms. Rowell makes it out to be by speaking of a "valuable product." Rather, it is a matter of quality and cost. Effluent, even our A+ quality effluent produced by LPSCO, is inferior to the groundwater in the area due to higher TDS (total desolved solids) in effluent water than in the groundwater. This higher TDS damages the golf course turf with use over an extended period of time. However, traditionally, the golf courses will use a blend of groundwater (due to its high quality) and effluent (due to its low price) to water their golf courses. RUCO's proposed effluent rate of $489/AF is way too high. In fact, it is higher than our current highest tier for potable water. If Ms. Rowell's recommendation is accepted, golf courses will lose the price incentive to water with effluent. For them, it's a simple business proposition; the lower quality is offset by the lower price. Take away the incentive, and they will revert to their groundwater wells to the greatest extent possible. That behavior is not one that this Company wishes to encourage, and we believe the Commission would agree. It follows that the best effluent rate is the current "market rate" tariff that the Company has, as it will allow the Company to adjust the price to market as that market changes.

Ms. Rowell also ignored the fact that when her recommended price drives down effluent demand, we will have to dispose of that effluent somehow. That

disposal may entail capital spending, which will again raise the rates for ratepayers. In short, I implore RUCO to stop looking at only the short term rate impact and start looking at a utility as something that requires big-picture decision-making. And if RUCO can't see it, then I can only hope the Commission can or things will only get worse when messes like McLain are commonplace.

Q. ARE YOU SAYING THAT EFFLUENT IS NOT A "VALUABLE PRODUCT"?

A. Of course not. We should encourage re-use of this valuable product, but that does not come as a result of grossly inflating the price of something so that residential consumers can pay a little bit less each month, and in turn driving down the demand for that "valuable product" resulting in increased disposal costs, at best.

Q. OKAY, LET'S FOCUS ON MR. ROWELL'S TESTIMONY RELATING TO ALLEGED ENGINEERING DEFECTS AT THE PVWRF. ON PAGE 14 OF HIS SURREBUTTAL, MR. ROWELL STILL SUGGESTS THAT YOUR ORIGINAL DIRECT TESTIMONY ESTABLISHES DESIGN ERRORS IN THE PVWRF AS ORIGINAL CONSTRUCTED IN 2003. HOW DO YOU RESPOND?

A. I find this testimony baffling. I can only repeat what I said in my rebuttal testimony—I did not say there were any design errors at the PVWRF as originally constructed in 2003. Not only did I not make any such statements, but there is absolutely no proof or facts showing any design errors in the plant. Mr. Rowell is simply fabricating an argument to support a massive reduction in rate base.

Q. ON PAGE 15 OF HIS SURREBUTTAL, MR. ROWELL ALSO STATES THAT "NEITHER MR. MCBRIDE NOR MR. SORENSEN DISCUSS WHAT THE SOURCE OF THOSE OPERATIONAL CHALLENGES WAS. IF THE OPERATIONAL CHALLENGES DID NOT RESULT FROM

DESIGN AND CONSTRUCTION PROBLEMS WHAT DID THEY RESULT FROM?" WHAT DID YOU MEAN BY OPERATIONAL CHALLENGES?

A. Once again, Mr. Rowell has ignored the clear language and meaning of the rebuttal testimony provided by Brian McBride and myself. The operational challenges presented at PVWRF were not the result of design errors or construction errors at the plant as originally constructed. Nor were the 2007/2008 upgrades caused by design or construction errors. Instead, as I stated in my rebuttal testimony, those 2007/2008 upgrades increased the plant's reliability and redundancy capabilities in response to operational challenges at the plant. The 2007/2008 upgrades resolved various operational challenges with the plant that had arisen after operations began in 2002. Since 2002, the plant faced operational challenges relating to spills, increased flows and increasing maintenance costs. We encountered various operational issues that came to light after operation of the PVWRF for several years. By the term operational issues, I was referring to undertaking plant improvements to the plant in order to optimize operations and wastewater service to customers.

Q. SO THE 2007/2008 UPGRADES TO THE PVWRF WERE NOT CAUSED BY DESIGN ERRORS IN THE ORIGINAL PLANT?

A. That is correct. For the reasons stated above and in my rebuttal testimony. Mr. Rowell's claims to the contrary are not supported by any facts.

Q. ON PAGE 15 OF HIS SURREBUTTAL, MR. ROWELL CLAIMS THAT YOU FAILED TO CLARIFY PLANT "ADDITIONS" FROM PLANT "CONVERSIONS." MR. ROWELL ALSO SAYS "IT IS UNCLEAR WHY PLANT ADDITIONS WERE NECESSARY." CAN YOU CLARIFY THOSE ISSUES FOR MR. ROWELL?

A. Sure, the answer is simple. We added to the plant in some cases by converting certain portions of the plant. Specifically, in 2007 and 2008, we converted an existing aerobic digestion tank to a third SBR tank and converted the anoxic tanks to an equalization basin. Those 2007/2008 upgrades resolved various operational challenges with the plant that had arisen since commissioning in 2002. Again, those upgrades were necessary to make the plant run optimally and more efficiently in terms of treatment, operations, reliability and redundancy capabilities for the plant. Those conversions were a cost-effective way to make the plant operate more reliably and more efficiently, serving existing ratepayers.

Q. DOES THAT LAST TESTIMONY MEAN THAT MR. ROWELL'S SUGGESTION ON PAGE 16 OF HIS SURREBUTTAL THAT THE 2007/2008 UPGRADES WERE UNDERTAKEN TO "INCREASE THE PLANT CAPACITY BY 1.0 MILLION GALLONS PER DAY" IS IN ERROR?

A. Yes. Once again, Mr. Rowell is taking limited statements out of context. The undisputed fact is that the 2007/2008 upgrades did not increase the capacity of the PVWRF. The rated treatment capacity of the plant, before and after the upgrades is 4.1 mgd. Mr. Rowell and RUCO simply don't understand what was done at the plant. For the PVWRF, LPSCO added a third SBR reactor, which increased the plant's ***redundant*** SBR tank capacity for use during peak flows and maintenance of the two main SBR reactors. We added that SBR tank capacity to increase operational reliability and redundancies, not to increase the overall ***treatment*** capacity of the PVWRF.

Q. BUT WHAT ABOUT MR. ROWELL'S TESTIMONY ON PAGES 15-16 OF HIS SURREBUTTAL THAT "LPSCO'S CONTENTION THAT THE PVWRF DID NOT NEED ANY UPGRADES AS A RESULT OF

INCREASED CAPACITY APPEARS TO CONFLICT WITH MR. SORENSEN'S ASSERTION THAT INCREASED CUSTOMER DEMAND WAS PARTIALLY RESPONSIBLE FOR THE NEEDED UPGRADES." HOW DO YOU RESPOND TO THAT TESTIMONY?

A. My response is easy—there isn't any conflict between those points. We did not undertake the 2007-2008 upgrades to add increased treatment capacity. That stands to reason since those 2007/2008 upgrades did not increase the plant's rated treatment capacity. As noted above, we installed those upgrades to optimize the plant's operations, reliability and redundancies. We undertook those upgrades to address operational challenges that had arisen because of increased usage, changed zoning requirements and other similar circumstances. Mr. Rowell also says that "it is not clear to what extent the changed zoning requirements were responsible for the operational challenges" at the PVWRF.

Again, as I stated in my rebuttal testimony, between the time that Algonquin purchased LPSCO from the prior owner/developer and the time of the odor issue and spills (June 2007), the load on the system greatly increased due to growth, and residential and commercial development crept much closer to the plant, within 165 feet in fact. Because such development ended up closer to the plant, the odor control requirements and customer demands for odor controls, reliability and redundancy controls changed after PVWRF had been built. This concept is not hard to understand--these changed conditions altered the operational paradigm for the Company, and necessitated the 2007/2008 upgrades, which were done with the approval of the Commissioners.

III. REJOINDER TO CITY OF LITCHFIELD PARK

Q. HAVE YOU REVIEWED THE SURREBUTTAL TESTIMONY OF RICHARD L. DARNALL?

A. Yes. Mr. Darnall's testimony addresses his cost of service study and the City's proposed rate design. I will leave the more technical aspects of Mr. Darnall's testimony to Mr. Bourassa to address in his rejoinder. As Mr. Bourassa notes, this testimony and rate design is very inconsistent and complicated. But for my part, if the City wants to be exempt from the conservation-oriented rates that the rest of our customers will be subject to, there are things the Commission should consider.

Q. LIKE WHAT MR. SORENSEN?

A. The City has over 120 accounts with LPSCO and, in aggregate, uses over 90 million gallons of water each year. The majority of this water is used for irrigation of the City's parks and medians as the City is extremely green, and not in the "conservation" sense of the word. There is grass everywhere, including the medians, which also include citrus trees. This lush, green environment is beautiful and makes Litchfield Park a beautiful place, but it also requires great quantities of water in the middle of the desert. We understand the inverted tier rate design generally is based on "the more you use the more you pay". This conservation oriented rate design reflects the limited nature of water supplies in Arizona and makes large users pay more because they use more of the precious resource. In contrast, Mr. Darnall speaks at length about rates based on cost of service conclusions, which is contrary to the Commission's preference for conservation oriented rates. To the extent Mr. Darnall's rate design is intended to lower the City's water rates at the expense of other users, the Commission should certainly consider the nature of the City's water use.

Q. AS A CITY, SHOULDN'T IT BE ENTITLED TO A RATE THAT REFLECTS ITS MUNICIPAL STATUS?

A. Ultimately that is up to the Commission because, as Mr. Darnall recognizes, the rate design does not impact the revenue requirement. I am merely suggesting that the Commission consider the nature of the City's water uses before it exempts it from conservation based rates.

Q. DOESN'T THE CITY HAVE ACCESS TO NON-POTABLE WATER SUPPLIES?

A. Currently, our effluent lines do not run by the City's parks, and the medians would be extremely costly to pipe effluent to. However, we have provided some preliminary costs of the City extending effluent piping to its parks and would be willing to enter into a line extension agreement for this purpose.

Q. IS THE CITY LPSCO'S LARGEST WATER UTILITY CUSTOMER?

A. Yes, in our CC&N. On a total water purchased basis, the City is actually our second largest customer. We actually sell more water to the City of Goodyear ("Goodyear"), at least for now, but Goodyear is not in our CC&N and it buys water from LPSCO on a wholesale or bulk basis, if water is available, for resale to its own retail water utility customers.

Q. WHAT IMPACT DO YOU BELIEVE ADOPTION OF TOO HIGH A RATE FOR GOODYEAR WILL HAVE ON WATER PURCHASES BY GOODYEAR?

A. Goodyear looks at LPSCO as just another "well" in their water portfolio. This "well" has a cost per thousand gallons. As long as the LPSCO "well" is the lowest cost "well," they will continue to get water from that well. If the price is raised, they will choose to pump other wells at a lower cost. Our sales to Goodyear will go away if rates are raised to the level proposed by the City. There is a

fundamental difference when selling bulk water; that is that the purchaser in this case is not a captive audience, and has other water options. In fact, as all parties are now including the revenues from Goodyear, adoption of the City's rate for Goodyear could prevent the Company from having the opportunity to earn a fair and reasonable return on its invested capital because as soon as the bulk water rate is raised, the revenue from Goodyear becomes fictitious. This would immediately necessitate another rate filing for LPSCO as we cannot instantly forgo over $400,000 of revenue annually.

Q. AT PAGE 8 OF HIS SURREBUTTAL TESTIMONY, MR. DARNALL ALSO SUGGESTS THAT HIS CLIENT COULD GET A LOWER RATE IF LPSCO WOULD EITHER VOLUNTARILY ACCEPT DELAYED RATE RELIEF OR FORGO A PORTION OF THE RETURN TO WHICH IT WOULD OTHERWISE BE ENTITLED. WOULD YOU LIKE TO RESPOND TO THIS TESTIMONY?

A. If Mr. Darnall can convince the unit holders in APIF that APIF should invest capital in investments where the return is artificially reduced so that a city can water its grass, more power to him. I like my job way too much to suggest that to our investors.

Q. DO YOU AGREE WITH MR. DARNALL THAT THE COMMISSION SHOULD CONSIDER THE CURRENT ECONOMIC CONDITIONS IN SETTING LPSCO'S RATES?

A. Yes, I do. But I also believe that through the course of this application, the Commission will see that LPSCO has taken every care to reduce costs, eliminate waste, and increase operational efficiencies in order to minimize the rate increase. I would also like to point out that LPSCO also participates in the economy and is not immune to the adverse impacts of an economic downturn, which further

emphasizes the need of a rate increase at this time. Additionally, Mr. Darnall must appreciate that had LPSCO raised rates every 4 years instead of the instant 8 years, all our customers would have been paying more money over those past four years. Since we did not raise rates, our customers kept that money for themselves. I understand Mr. Darnall sees this as "insensitive,"[1] but we felt it important to finish the work before wading into the treacherous water of a Commission rate case.

I would also note that as the economic outlook is much more favorable for 2010 and 2011 than it was in 2009. Nowhere, however, does Mr. Darnall recommend an above-authorized return when economic conditions continue to improve as expected.

Q. MR. DARNALL ALSO OBJECTS TO LPSCO'S PROPOSED MARKET RATE FOR EFFLUENT AND INSTEAD RECOMMENDS THAT THE COMMISSION APPROVE A RANGE OF ACCEPTABLE EFFLUENT RATES?

A. My opinion of this depends upon how wide the range is and how "high" the bottom end of the range is. If the bottom end of the range is set too high, my arguments set forth above to Ms. Rowell and RUCO apply; that effluent demand will go down and will be replaced with groundwater. If the range is too narrow, it won't allow the Company the flexibility to respond to market conditions for effluent over time. Since there is no better evidence for what effluent can/will sell for post-test year than what it sold for during the test year, I recommend using that figure as part of the revenue requirement. And, I recommend keeping effluent as a market-based rate. This provides the Company the flexibility to increase rates if it doesn't

[1] Surrebuttal Testimony of Richard L. Darnall at 8-9.

negatively impact demand, and lower them if demand drops. This promotes reuse first, and recharge/disposal second.

IV. REJOINDER TO STAFF

Q. ARE YOU FAMILIAR WITH STAFF'S SURREBUTTAL FILING?

A. Generally, yes.

Q. WHAT DOES THE COMPANY DO WITH CUSTOMER SECURITY DEPOSITS?

A. Customer security deposits are received, per Commission rules, from new customers or those who have "troubled" payment history. They are returned to customers upon one year of good payment history, or termination of service, unless the customer leaves an unpaid balance upon termination. Then, the deposit is applied to the outstanding balance, with any remainder, with interest, refunded to the former customer.

Q. SO HOW DO CUSTOMER DEPOSITS SUPPORT THE COMPANY'S INVESTMENT IN RATE BASE?

A. They don't. Mr. Michlik is wrong.[2] There is no offsetting asset or amount in rate base. These are not like meter deposits, where the customer has deposited money with the utility in order for the utility to purchase and install a meter for a new customer service. In that instance, the deposit is properly treated as a reduction of rate base as the deposit funds are used to purchase a tangible asset, a meter, which goes into the utility's rate base.

Q. MR. MICHLIK AGREES THAT COSTS RELATED TO THE SUPERFUND SITE NEAR LPSCO'S WELLS ARE REASONABLE BUT

[2] Surrebuttal Testimony of Jeffrey M Michlik for Wastewater Division at 5:6-11.

NEVERTHELESS RECOMMENDS DISALLOWANCE. WILL LPSCO CONTINUE TO INCUR THESE COSTS IF THEY ARE DISALLOWED?

A. No, we are not going to spend money for the direct benefit of our ratepayers, expenses no one deems unreasonable, and then be denied recovery.[3] We are, after-all, still a for profit business, and Mr. Michlik's disallowance would further undermine our opportunity to earn a fair and reasonable return if we keep incurring the costs.

Q. DOESN'T LPSCO NEED TO CONTINUE TO INCUR THESE TESTING COSTS TO PROTECT ITS RATEPAYERS AND THE LEGAL COSTS TO PROTECT ITS INTERESTS IN THE SUPERFUND MATTER?

A. We think so, and we also thought that was the whole point of the accounting order the Commission approved in Decision No. 69912 (September 27, 2007). But if the Commission now disallows these costs, then it will be telling us not to incur them, and we won't. A finding that costs are reasonable but not recoverable is of no value to LPSCO.

Q. BUT ISN'T MR. MICHLIK SAYING THAT RECOVERY CAN BE ADDRESSED IN THE FUTURE, PERHAPS AFTER THE PLUME REACHES YOUR WATER SUPPLIES AND YOU SUE THE RESPONSIBLE PARTY?

A. Apparently, yes.[4] But what if these things never happen? We certainly hope neither has to happen as there is a lot of uncertainty. For now, the responsible party and the EPA are aware of our interests and the potential harm to our water supplies and we are taking steps Mr. Michlik agrees are reasonable. The time for

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[3] *See* Surrebuttal Testimony of Jeffery M. Michlik for Water Division ("Michlik W Sb.") at 6-7.

[4] Michlik W Sb. at 7:7-14.

recovery of the costs incurred to date is now, as contemplated in the accounting order. Then, in a future rate case, we can address future costs.

Q. STAFF ALSO MAKES AN ADJUSTMENT IN SURREBUTTAL TO REMOVE WHAT STAFF CALLS "BONUSES." DO YOU AGREE WITH THIS ADJUSTMENT?

A. No, it appears that Mr. Michlik is now adopting another of Ms. Brown's adjustments from the BMSC rate case. Bonuses are just part of total compensation paid to all levels of employees, from operators to executives. These are not "AIG-type" bonuses. An Operations Supervisor could either be paid $65,000 in salary, or $62,000 in base wages and an opportunity for $3,000 in "bonus" or pay at risk. This $3,000 is withheld from base pay and paid if the employee meets certain targets, including safety, environmental stewardship, customer service, and financial metrics. The "bonuses" are used to ensure our employees are paid market rates. Without them, they would be below market and leave, increasing turnover and providing a reduced level of company performance and customer service. These "bonuses" are paid to our employees. It does not provide any more opportunity for the Company to over-earn by later "cutting bonuses" than it does if the Company uses furloughs or across the board wage cuts after a rate case test year, none of which has this Company done or, to my knowledge, intends to do.

V. UPDATE REGARDING WESTCOR/GLOBE ADVANCE IN AID OF CONSTRUCTION

Q. MR. SORENSEN, IN YOUR REBUTTAL TESTIMONY YOU STATED THAT LPSCO WAS IN THE PROCESS OF GIVING THE MONEY BACK TO WESTCOR/GLOBE. CAN YOU PLEASE PROVIDE AN UPDATE?

A. Yes. Over the last few weeks, we worked with Westcor/Globe and entered into a modification of our settlement agreement. In essence, we have agreed to refund

that Phase II Capacity Payment to Westcor/Globe by placing the money in escrow for the benefit of the developers. The parties are in the process of transferring Westcor/Globe's $4.8 million advance into the escrow, which should be done in the next day or two.

Q. WHEN WILL THE MONEY BE WITHDRAWN FROM THE ESCROW?

A. When LPSCO commences activities and/or work that will allow it to provide the Phase II Capacity to Westcor/Globe.

Q. WHO IS THE BENEFICIARY OF THE ESCROW?

A. Westcor/Globe are the beneficiaries of the escrow. A copy of the Amendment to Settlement Agreement is attached to my rejoinder testimony as exhibit GS-RJ1.

Q. DOES THIS CONCLUDE YOUR REJOINDER TESTIMONY?

A. Yes.

Litchfield Park Service Company
Docket Nos. SW-01428A-09-0103, W-01427A-09-0104,
W-01427A-09-0116, W-01427A-09-0120

GREG SORENSEN
REJOINDER TESTIMONY
December 29, 2009

Exhibit GS-RJ1

AMENDMENT TO SETTLEMENT AGREEMENT

This Amendment to Settlement Agreement (the "Agreement") is dated December __, 2009, and is by and between Westcor/Goodyear LLC ("Westcor"), Globe Land Investors, L.L.C. ("Globe"), and Litchfield Park Service Company ("Utility"). Westcor, Globe, and Utility may be referred to collectively as "the Parties" or individually as a "Party." Westcor and Globe may be referred to collectively as "Developers." This Amendment amends the September 12, 2008, Settlement Agreement as follows. All other terms and conditions of the September 12, 2008 Settlement Agreement shall remain in full force and effect, except as otherwise noted in this Amendment.

Recital J

Delete last sentence of Recital J and replace with "A copy of the MOA is incorporated as Exhibit A to this Settlement Agreement."

New Recitals K, L and M

Add the following new recitals after Recital J:

K. The Parties submitted this Settlement Agreement to the Commission for approval in part. On October 23, 2008, the Commission issued Decision No. 70563, which ordered in part that

> Section 4 of the Settlement Agreement ... including the agreed capacity price to be paid by the Developers, the Developer financing terms, and the allocation of funding between the Developers and LPSCO for wastewater facilities to serve Phase II of the Estrella Falls project (as set forth in sub-sections 4.1 through 4.4 of the Settlement Agreement), are hereby approved as a fair and reasonable allocation of responsibility between the Developers and LPSCO for funding the cost of the additional wastewater treatment capacity needed for LPSCO to serve Phase II of the Estrella Falls project.

L. Developers have commenced development of the Market at Estrella Falls shopping center which will require Phase I capacity as well as a portion of the Phase II Capacity at build out. Developers intend to develop the balance of the Market at Estrella Falls shopping center as well as other projects within Phase II of Estrella Falls as economic conditions warrant.

M On November 3, 2008, Developers tendered the Phase II Capacity Payment to Utility in the amount of $4,844,623 (the "Phase II Capacity Payment"). The Parties now believe that it was premature to tender that payment at that time and that escrowing the Phase II Capacity Payment is now appropriate. Accordingly Utility will refund that Phase II Capacity Payment to Developers by placing the Phase II Capacity Payment plus agreed upon interest in escrow for the benefit of Developers. To accomplish this refund and provide for the escrow, the Parties desire to amend this Settlement Agreement.

Article 4

In Article 4, delete sections 4.3 and 4.4 and replace with the following sections.

4.3 On November 3, 2008, Developers tendered the Phase II Capacity Payment to Utility in the amount of $4,844,623 (the "Phase II Capacity Payment"). The Parties now believe that it was premature to tender that payment at that time and that escrowing the Phase II Capacity Payment is now appropriate. Accordingly Utility will refund that Phase II Capacity Payment to Developers by placing the Phase II Capacity Payment in escrow for the benefit of Developers pursuant to the terms of this Amendment.

4.4 Developers' Phase II Capacity Payment is the full amount that Developers are obligated to pay for 558,780 gallons per day of Phase II Capacity, regardless of when construction of Phase II of Estrella Falls—including the regional mall—begins, or any changes ordered by the Commission to Utility's hook-up fees, except as otherwise provided in Article 5 below. Further, this provision does not limit Developers' payment obligations under any and all line extension agreements executed between the parties for Phase II projects in accordance with Article 9 of this Agreement. Finally, unless Developers have exercised their rights under § 4.7, below, Utility remains obligated to timely construct or otherwise supply Phase II Capacity for all Phase II projects, including the regional mall.

4.5 Escrow shall be deemed opened when one fully executed original of this Amendment and a copy of the September 12, 2008, Settlement Agreement, together with the Phase II Capacity Payment in the amount of $4,844,623, and agreed upon interest of $50,000 have been delivered to Escrow Agent, identified as follows:

Jeffrey Kassels
Vice President
Wells Fargo Bank, NA
Corporate Municipal & Escrow Solutions , MAC S4101-22E
100 West Washington St., 22nd Floor
Phoenix, AZ 85003
Phone: 602-378-2305
Fax: 602-378-2333
E-Mail: jeffrey.b.kassels@wellsfargo.com

Any interest earned on the Escrow Funds, including the agreed upon interest of $50,000 shall accrue in the Escrow account and shall be disbursed to the party withdrawing the Escrow funds in accordance with the terms of this Article 4, including Utility's rights under § 4.6 and Developers' rights under § 4.7. All Escrow fees shall be paid by Utility. This Article 4 also shall operate as escrow

instructions to Escrow Agent from Developers and Utility unless otherwise agreed by the Parties in writing.

4.6 Utility shall be entitled from time to time to withdraw all or any amounts of the Phase II Capacity Payment Escrow funds upon delivery to the Escrow Agent, with a courtesy copy to Developers, of a written certificate executed by an officer of Utility confirming that (a) Utility has commenced activities and/or work that will allow Utility to provide the 558,780 gallons of wastewater treatment capacity for Phase II of Estrella Falls pursuant to the Settlement Agreement, or (b) Utility has secured Phase II Capacity by purchase or lease of equivalent capacity from another entity instead of constructing such capacity. Upon Utility's delivery of such written certification and payment direction to Escrow Agent, Escrow Agent shall immediately release and pay to Utility that portion of the Phase II Capacity Payment requested from Escrow in the amounts and as directed by Utility. If Utility has delivered a written certificate to Escrow Agent under this paragraph for all or any amount of the Phase II Capacity Payment Escrow Funds, then Developer will not have any rights under § 4.7 below.

4.7 If Utility has not previously delivered a written certificate to the Escrow Agent under § 4.6, above, then, on or after December 1, 2010, Developers may void the Settlement Agreement by providing written notice of this election to Utility, with a copy to Escrow Agent. Upon receipt of this notice, Escrow Agent shall immediately release the Phase II Capacity Payment Escrow funds to Developers. Upon delivery of the written notice by Developers to Utility, Escrow Agent shall immediately release the Phase II Capacity Payment Escrow funds to Developers. In the event Developers exercise their rights under this provision to withdraw the Phase II Capacity Escrow funds, the Parties hereby understand and agree that the Settlement Agreement will be nullified and voided, the Settlement Agreement shall not have any further force and effect and Developers, and Utility and Developers shall not have any further rights against or obligations to one another, except as may be provided in the Development Agreements, Utility's tariffs, and as otherwise required by law.

4.8 Attached to this Agreement as Exhibit G is the Escrow Agreement. In the event of a conflict between the terms of the Settlement Agreement and the terms of the Escrow Agreement, the terms of the Settlement Agreement take precedence.

Article 6

Delete text of Article 6.

Article 10

Delete text of Article 10 and replace with:

Effective Date. The effective date of this Agreement is October 28, 2008.

Executed by the Parties as of December , 2009.

Litchfield Park Service Company,
an Arizona corporation

By: Robert Dodds
Robert Dodds
Its President

Westcor/Goodyear, L.L.C., an Arizona limited liability company

By: the Westcor Company II Limited Partnership, an Arizona limited partnership, its managing member

By: Macerich TWC II Corp., a Delaware corporation, its general partner

By: _____
Charles McPhee, Sr
Its Senior Vice President

Globe Land Investors, L.L.C., a Delaware limited liability company

By: the Globe Corporation, an Illinois Corporation, its managing member

By: _____
George Getz
Its President

Executed by the Parties as of December , 2009.

Litchfield Park Service Company,
an Arizona corporation

By: _____
Robert Dodds
Its President

Westcor/Goodyear, L.L.C., an Arizona limited liability company

By: the Westcor Company II Limited Partnership, an Arizona limited partnership, its managing member

By: Macerich TWC II Corp., a Delaware corporation, its general partner

By: Charles McPhee
Charles McPhee, Sr
Its Senior Vice President

OFFICIAL SEAL
MARVA KAY CLUTTER
NOTARY PUBLIC - ARIZONA
MARICOPA COUNTY
My Commission Expires Oct. 6, 2011

Marva Kay Clutter
12/28/09

Globe Land Investors, L.L.C., a Delaware limited liability company

By: the Globe Corporation, an Illinois Corporation, its managing member

By: _____
George Getz
Its President

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Litchfield Park Service Company,
an Arizona corporation

By: _____
Robert Dodds
Its President

Westcor/Goodyear, L.L.C., an Arizona limited liability company

By: the Westcor Company II Limited Partnership, an Arizona limited partnership, its managing member

By: Macerich TWC II Corp., a Delaware corporation, its general partner

By: _____
Charles McPhee, Sr
Its Senior Vice President

Globe Land Investors, L.L.C., a Delaware limited liability company

By: the Globe Corporation, an Illinois Corporation, its managing member

By: _____
George Getz
Its President

FENNEMORE CRAIG, P.C.
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3003 N. Central Ave.
Suite 2600
Phoenix, Arizona 85012
Attorneys for Litchfield Park Service Company

BEFORE THE ARIZONA CORPORATION COMMISSION

IN THE MATTER OF THE APPLICATION OF LITCHFIELD PARK SERVICE COMPANY, AN ARIZONA CORPORATION, FOR A DETERMINATION OF THE FAIR VALUE OF ITS UTILITY PLANTS AND PROPERTY AND FOR INCREASES IN ITS WASTEWATER RATES AND CHARGES FOR UTILITY SERVICE BASED THEREON.	DOCKET NO: SW-01428A-09-0103
IN THE MATTER OF THE APPLICATION OF LITCHFIELD PARK SERVICE COMPANY, AN ARIZONA CORPORATION, FOR A DETERMINATION OF THE FAIR VALUE OF ITS UTILITY PLANTS AND PROPERTY AND FOR INCREASES IN ITS WATER RATES AND CHARGES FOR UTILITY SERVICE BASED THEREON.	DOCKET NO: W-01427A-09-0104
IN THE MATTER OF THE APPLICATION OF LITCHFIELD PARK SERVICE COMPANY, AN ARIZONA CORPORATION, FOR AUTHORITY (1) TO ISSUE EVIDENCE OF INDEBTEDNESS IN AN AMOUNT NOT TO EXCEED $1,755,000 IN CONNECTION WITH (A) THE CONSTRUCTION OF TWO RECHARGE WELL INFRASTRUCTURE IMPROVEMENTS AND (2) TO ENCUMBER ITS REAL PROPERTY AND PLANT AS SECURITY FOR SUCH INDEBTEDNESS.	DOCKET NO. W-01427A-09-0116

EXHIBIT
A-4
ADMITTED

IN THE MATTER OF THE APPLICATION OF LITCHFIELD PARK SERVICE COMPANY, AN ARIZONA CORPORATION, FOR AUTHORITY (1) TO ISSUE EVIDENCE OF INDEBTEDNESS IN AN AMOUNT NOT TO EXCEED $1,170,000 IN CONNECTION WITH (A) THE CONSTRUCTION OF ONE 200 KW ROOF MOUNTED SOLAR GENERATOR INFRASTRUCTURE IMPROVEMENTS AND (2) TO ENCUMBER ITS REAL PROPERTY AND PLANT AS SECURITY FOR SUCH INDEBTEDNESS.	DOCKET NO. W-01427A-09-0120

REBUTTAL TESTIMONY

OF

BRIAN MCBRIDE

(Phase One – Determination of Rate Base and Rates)

December 2, 2009

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2262582.1

I. INTRODUCTION AND QUALIFICATIONS

Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

A. My name is Brian McBride. My business address is 6100 W. Gila Springs Place, Suite 7, Chandler, AZ 85226.

Q. ON WHOSE BEHALF ARE YOU TESTIFYING IN THIS PROCEEDING?

A. I am providing this rebuttal testimony on behalf of Litchfield Park Service Company ("LPSCO" or "Company").

Q. WHO IS YOUR CURRENT EMPLOYER AND WHAT DO YOU DO?

A. I am the co-owner and principal engineer for McBride Engineering Services.

Q. WHAT ARE YOUR EDUCATIONAL BACKGROUND AND PROFESSIONAL QUALIFICATIONS?

A. I received a B.S. degree from Drexel University in 1990 in Commerce and Engineering. I then received B.S. and M.S. degrees from Drexel University in Civil Engineering (Environmental). I am a registered Civil Engineer in the state of Arizona, and I have maintained that registration since 1999. From 1996-2000, I worked for Greeley Hansen Engineers as an EIT and then project manager. From 2000-2003, I worked for Damon S. Williams Associates as a senior project manager and associate. In August 2003, my wife and I started McBride Engineering Solutions ("MES"), and I have been the principal engineer for MES since 2003. I have over 13 years of professional experience as a civil engineer specializing in wastewater and water engineering projects, including program and project management, start up and commissioning assistance, detailed design and engineering, construction services and engineering studies in the water and wastewater fields. My experience includes design and management of water and wastewater facilities, reservoirs, pump and lift stations, recharge sites, valve stations, pipelines, and solids handling facilities. I have performed engineering and

design studies relating to treatment facility plants, feasibility studies, facility/collection master plans, process alternative analyses, site location studies, reuse system planning, residual impacts, influent design parameter studies, effluent disposal alternatives and bio solids handling alternatives.

Q. HAVE YOU PREVIOUSLY PROVIDED TESTIMONY BEFORE THE ARIZONA CORPORATION COMMISSION?

A. No, this is the first time I have submitted testimony in a case before the Corporation Commission.

II. SUMMARY OF TESTIMONY

Q. WHAT IS THE PURPOSE OF YOUR REBUTTAL TESTIMONY?

A. In my testimony, I respond to the direct testimony of Matt Rowell submitted by RUCO relating to alleged design errors at the Palm Valley Water Reclamation Facility ("PVWRF"). Specifically, I have reviewed pages 1-5 of Mr. Rowell's direct testimony relating to alleged design errors in the PVWRF as originally constructed and engineered in 2001-2002. In my rebuttal testimony, I address Mr. Rowell's unsupported conclusions that there were design errors in the plant as engineered and constructed in 2001-2002. My testimony focuses on my area of expertise relating to civil engineering.

III. TESTIMONY

Q. PLEASE EXPLAIN.

A. On page 4 of his testimony, Mr. Rowell states: "LPSCO indicates that a large investment in plant was necessary to remedy deficiencies at the PVWRF." Mr. Rowell then references excerpts from Greg Sorensen's direct testimony and the "Litchfield Park Service Company Water Reclamation Facilities Strategic Planning Evaluation Report" prepared by MES relating to the PVWRF. Based on his reading of those documents, Mr. Rowell testifies that there were "several design

problems at the PVWRF that resulted in excessive odors, insufficient reliability and lack of redundancy capability." Mr. Rowell then goes on to conclude that "the information provided by LPSCO indicates that there were significant design problems at the PVWRF. Correcting these problems necessitated significant upgrades."

Q. DO YOU AGREE WITH MR. ROWELL'S TESTIMONY?

A. Not at all. To start, Mr. Rowell is not a registered engineer, licensed contractor or certified operator of a wastewater treatment plant. As such, he is not qualified to render any opinions, let alone professional opinions, relating to supposed design problems at the PVWRF. I also would note that Mr. Rowell has not undertaken the necessary professional analysis of the design issues, such as reviewing the original design plans and report prepared by Pacific Advanced Civil Engineering ("PACE"), reviewing the applicable regulatory requirements, engineering standards and construction codes applicable to the plant and discussing any operational issues regarding the facility. All Mr. Rowell has done is read limited portions of Mr. Sorensen's direct testimony and excerpts from our draft engineering report.

Q. IN YOUR PROFESSIONAL OPINION, WERE THERE ANY DESIGN ERRORS WITH THE ORIGINAL PALM VALLEY WATER RECLAMATION FACILITY AS DESIGNED AND CONSTRUCTED IN 2001-2002?

A. No. As originally designed and constructed, the PVWRF met applicable engineering and regulatory standards, regulations and approval requirements. In fact, the plant engineering and construction were reviewed, analyzed and approved by the Maricopa County Environmental Services Department ("MCESD") and Arizona Department of Environmental Quality ("ADEQ"). The plant was

engineered by Pace Advanced Civil Engineering. I have reviewed PACE's Phase I Design Report dated October 2001, and the plant was designed in accordance with the MAG Uniform Details and Standard Specifications for Public Works Construction (1998), the City of Goodyear Engineering Standards and Policy Manual, ADEQ Engineering Bulletin 11 (1978) and applicable building codes. As originally engineered and constructed, the PVWRF met applicable engineering requirements and I am not aware of any errors as alleged by Mr. Rowell, an economist.

Q. WHAT WAS YOUR INVOLVEMENT RELATING TO THE 2007/2008 UPGRADES INSTALLED AT THE PVWRF?

A. Liberty Water and LPSCO retained MES to evaluate operational challenges at the PVWRF that had occurred after commissioning in 2002. LPSCO retained MES to engineer certain upgrades and improvements to the plant in order to optimize operations and wastewater service to customers. The PVWRF is a 4.1 mgd wastewater treatment plant that produces high quality effluent water (Class A+). We also were hired to conduct a study of the existing facilities at the PVWRF and to recommend strategic options for optimizing treatment, operations, reliability and redundancy capabilities for the plant. In turn, we reviewed the design documents, process capacity studies, operations information, and we conducted interviews with LPSCO's engineers and operations staff, and we consulted manufacturers and process equipment experts. MES provided the LPSCO Water Reclamation Facilities Strategic Planning Evaluation Report, which described the operational challenges at the plant and showed target areas for improvements and upgrades to the plant.

Q. IN HIS TESTIMONY, MR. ROWELL SUGGESTS THAT YOUR EVALUATION REPORT DEMONSTRATES DESIGN ERRORS IN THE PVWRF AS ORIGINALLY CONSTRUCTED. DO YOU AGREE?

A. No, Mr. Rowell mischaracterizes the Evaluation Report. That report focuses on operational challenges with the plant and necessary upgrades to the plant to optimize plant operations, treatment, reliability and service. We did not state that there were any design errors in the PVWRF as originally engineered and built in 2001-2002. As I noted above, the plant as originally engineered in 2001-2002 met applicable engineering and regulatory requirements.

Q. WERE THE 2007/2008 UPGRADES TO THE PVWRF CAUSED BY DESIGN ERRORS IN THE ORIGINAL PLANT?

A. No. Those 2007/2008 upgrades increased the plant's reliability and redundancy capabilities in order to optimize plant operations and service. Essentially, they were additions to the plant, not fixes. Specifically, in 2007 and 2008, LPSCO made various improvements to the PVWRF, including converting an existing aerobic digestion tank to a third SBR tank, converting the anoxic tanks to an equalization basin, improving influent screening, adding a surge tank return line, installing improved UV disinfection equipment, adding a dewatering centrifuge, and adding a new odor control system to the plant. Those 2007/2008 upgrades resolved various operational challenges with the plant that had arisen since commissioning in 2002. This type of situation is not unusual.

Often, a wastewater treatment plant will be constructed in accordance with approved and appropriate engineering plans, but the plant will face operational challenges as the facility is operated over several years. I commend LPSCO for investing in upgrades and additions to correct operational challenges at the facility and provide a better solution for utility customers.

Q. DOES THIS CONCLUDE YOUR REBUTTAL TESTIMONY?

A. Yes, although I do wish to note that I was engaged by LPSCO to address one specific issue in this case; my silence on any other plant or engineering issue does not necessarily suggest my agreement. Instead, I just have not evaluated any issues beyond those I was specifically retained to address.

FENNEMORE CRAIG, P.C.
Jay L. Shapiro (No. 014650)
Todd C. Wiley (No. No. 015358)
3003 N. Central Ave.
Suite 2600
Phoenix, Arizona 85012
Attorneys for Litchfield Park Service Company

BEFORE THE ARIZONA CORPORATION COMMISSION

IN THE MATTER OF THE APPLICATION OF LITCHFIELD PARK SERVICE COMPANY, AN ARIZONA CORPORATION, FOR A DETERMINATION OF THE FAIR VALUE OF ITS UTILITY PLANTS AND PROPERTY AND FOR INCREASES IN ITS WASTEWATER RATES AND CHARGES FOR UTILITY SERVICE BASED THEREON.	DOCKET NO: SW-01428A-09-0103
IN THE MATTER OF THE APPLICATION OF LITCHFIELD PARK SERVICE COMPANY, AN ARIZONA CORPORATION, FOR A DETERMINATION OF THE FAIR VALUE OF ITS UTILITY PLANTS AND PROPERTY AND FOR INCREASES IN ITS WATER RATES AND CHARGES FOR UTILITY SERVICE BASED THEREON.	DOCKET NO: W-01427A-09-0104
IN THE MATTER OF THE APPLICATION OF LITCHFIELD PARK SERVICE COMPANY, AN ARIZONA CORPORATION, FOR AUTHORITY (1) TO ISSUE EVIDENCE OF INDEBTEDNESS IN AN AMOUNT NOT TO EXCEED $1,755,000 IN CONNECTION WITH (A) THE CONSTRUCTION OF TWO RECHARGE WELL INFRASTRUCTURE IMPROVEMENTS AND (2) TO ENCUMBER ITS REAL PROPERTY AND PLANT AS SECURITY FOR SUCH INDEBTEDNESS.	DOCKET NO. W-01427A-09-0116

EXHIBIT
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ADMITTED

IN THE MATTER OF THE APPLICATION OF LITCHFIELD PARK SERVICE COMPANY, AN ARIZONA CORPORATION, FOR AUTHORITY (1) TO ISSUE EVIDENCE OF INDEBTEDNESS IN AN AMOUNT NOT TO EXCEED $1,170,000 IN CONNECTION WITH (A) THE CONSTRUCTION OF ONE 200 KW ROOF MOUNTED SOLAR GENERATOR INFRASTRUCTURE IMPROVEMENTS AND (2) TO ENCUMBER ITS REAL PROPERTY AND PLANT AS SECURITY FOR SUCH INDEBTEDNESS.	DOCKET NO. W-01427A-09-0120

REJOINDER TESTIMONY

OF

BRIAN MCBRIDE

(Phase 1 – Determination of Rate Base and Rates)

December 29, 2009

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I. INTRODUCTION AND QUALIFICATIONS

Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

A. My name is Brian McBride. My business address is 6100 W. Gila Springs Place, Suite 7, Chandler, AZ 85226.

Q. ON WHOSE BEHALF ARE YOU TESTIFYING IN THIS PROCEEDING?

A. I am providing this rejoinder testimony on behalf of Litchfield Park Service Company ("LPSCO" or "Company").

Q. DID YOU PREVIOUSLY PROVIDE TESTIMONY ON BEHALF OF THE COMPANY IN THIS CASE?

A. Yes, my rebuttal testimony was filed on December 2, 2009.

Q. WHAT IS THE PURPOSE OF YOUR REJOINDER TESTIMONY?

A. In my rejoinder testimony, I respond to the surrebuttal testimony of Matt Rowell submitted by RUCO relating to alleged design errors at the Palm Valley Water Reclamation Facility ("PVWRF"). Specifically, I have reviewed pages 13-17 of Mr. Rowell's surrebuttal testimony.

II. RESPONSES TO RUCO'S SURREBUTTAL TESTIMONY.

Q. ON PAGE 14 OF HIS SURREBUTTAL TESTIMONY, MR. ROWELL SUGGESTS THAT THE "LITCHFIELD PARK SERVICE COMPANY WATER RECLAMATION FACILITIES STRATEGIC PLANNING AND EVALUATION REPORT" SPEAKS FOR ITSELF RELATING TO DESIGN ERRORS AT PVWRF AS ORIGINALLY CONSTRUCTION. DO YOU AGREE?

A. I agree in the sense that the Evaluation Report does **not** state that there were any design errors in the PVWRF as originally engineered and built in 2001-2002. As stated in my rebuttal testimony, and in the Report itself, that report focuses on operational challenges with the plant and necessary upgrades to the plant to

optimize plant operations, treatment, reliability and service. The plant as originally engineered in 2001-2002 met applicable engineering and regulatory requirements. In no uncertain terms, Mr. Rowell mischaracterizes the Evaluation Report.

Q. ON PAGE 15 OF HIS SURREBUTTAL, MR. ROWELL ALSO STATES THAT "NEITHER MR. MCBRIDE NOR MR. SORENSEN DISCUSS [SIC] WHAT THE SOURCE OF THOSE OPERATIONAL CHALLENGES WAS. IF THE OPERATIONAL CHALLENGES DID NOT RESULT FROM DESIGN AND CONSTRUCTION PROBLEMS WHAT DID THEY RESULT FROM?" WHAT IS YOUR RESPONSE?

A. To be honest, I find it hard to believe that Mr. Rowell and his client RUCO can put forth these arguments with a straight face. The operational challenges presented at PVWRF were not the result of design errors or construction errors at the plant as originally constructed. Nor were the 2007/2008 upgrades caused by design or construction errors.

Rather, as I stated in my rebuttal testimony, those 2007/2008 upgrades increased the plant's reliability and redundancy capabilities in order to optimize plant operations and service. Specifically, those 2007/2008 upgrades resolved various operational challenges with the plant that had arisen since commissioning in 2002. It is a regular occurrence in the industry that a wastewater treatment plant will be constructed in accordance with approved and appropriate engineering plans, but the plant will face operational challenges as the facility is operated over several years. Perhaps the following analogy will explain the situation.

Let's say I make a deal with my 18-year-old son that if he uses his savings to buy his own car, I will pay for the gas, maintenance, and repairs if he keeps it until he graduates college. He then finds a used truck he wants to buy. Being a smart dad, I have it checked out by a mechanic who says everything is in good

condition and it runs fine. A few months later, my son changes the tires in favor of new tires, which cost $480. He then hands me a bill for $480 for four new tires. My son explains that once he started driving the truck he found that the tires that came with the truck were too loud and hard to drive on his 50-minute highway commute to college, and that he had to stop for gas twice a week because he was getting 50% less mpg than if the truck had different tires. Although the original tires were workable, once he started driving the car he realized that based on a 50 minute highway commute to college, he could upgrade the ones he had, have a more reliable and easier riding vehicle and save money in the long run. It wouldn't be fair or reasonable for me to say that my son should have known the tires were not going to work out and, therefore, $480 should be added to his original cost of the car.

This analogy illustrates that operational issues and in turn, optimization and cost saving alternatives arose only after my son has driven the truck for a period of time. The same holds true for the PVWRF. In the case of the PVWRF, LSPCO encountered various operational issues that came to light after the plant had been in operation. By the term "operational issues," I was referring to the fact that LPSCO retained MES to engineer certain upgrades and improvements to the plant in order to optimize operations and wastewater service to customers.

Q. WERE THE 2007/2008 UPGRADES TO THE PVWRF CAUSED BY DESIGN ERRORS IN THE ORIGINAL PLANT?

A. No, the upgrades were made for the reasons stated above and in my rebuttal testimony. Mr. Rowell's speculation and suggestions to the contrary are not supported by any facts.

Q. ON PAGE 15 OF HIS SURREBUTTAL, MR. ROWELL CLAIMS THAT YOU AND MR. SORENSEN HAVE FAILED TO CLARIFY PLANT

"ADDITIONS" FROM PLANT "CONVERSIONS." MR. ROWELL ALSO SAYS "IT IS UNCLEAR WHY PLANT ADDITIONS WERE NECESSARY." CAN YOU CLARIFY THOSE POINTS FOR MR. ROWELL?

A. From my perspective, Mr. Rowell's points are nothing more than semantics. Essentially, LPSCO added to the plant by converting certain portions of the plant. Specifically, in 2007 and 2008, LPSCO made various improvements to the PVWRF, including converting an existing aerobic digestion tank to a third SBR tank and converting the anoxic tanks to an equalization basin. Those 2007/2008 upgrades resolved various operational challenges with the plant that had arisen since commissioning in 2002. Again, those upgrades were necessary to optimize treatment, operations, reliability and redundancy capabilities for the plant. Those conversions were a cost-effective way to make the plant operate more reliably. That is why I keep using the term "optimize."

Q. ON PAGE 16 OF HIS SURREBUTTAL, MR. ROWELL ALSO SUGGESTS THAT THE 2007/2008 UPGRADES WERE UNDERTAKEN TO "INCREASE THE PLANT CAPACITY BY 1.0 MILLION GALLONS PER DAY." IS THAT ACCURATE?

A. No, that is not correct. The 2007/2008 upgrades did not increase the capacity of the PVWRF. The rated treatment capacity of the plant, with the upgrades is 4.1 mgd. That hasn't changed. It appears that Mr. Rowell and RUCO simply don't understand what it means for a wastewater facility to be improved to increase reliability and redundancy and thereby decrease operations, maintenance, and crisis management costs. For the PVWRF, LPSCO added a third SBR reactor, which increased the plant's redundant SBR tank capacity for use during peak flows and maintenance of the two main SBR reactors. Adding that tank capacity was

necessary to increase operational reliability and redundancies, not to increase the overall treatment capacity of the PVWRF.

Q. DOES THIS CONCLUDE YOUR REJOINDER TESTIMONY?

A. Yes, although I do wish to note that I was engaged by LPSCO to address one specific issue in this case; my silence on any other plant or engineering issue does not necessarily suggest my agreement. Instead, I just have not evaluated any issues beyond those I was specifically retained to address.

Liberty Water - LPSCO
Community Outreach Summary

The following is a summary of the efforts undertaken by Liberty Water to provide information to its customers about the proposed rate increase and a summary of the comments received.

Customer Mailings:

- **Customer Newsletter -** Customers were first notified of the proposed rate increase in their May 2009 billing. The billing enclosure was a four-color 8 1/2 x 11 fact sheet explaining the proposed increase, improvements made to the system and an explanation of the ACC rate process.

- **ACC Official Notice -** The office notice of the proposed rate increase was included in the August 2009 billing.

- **Information Card** - An information card providing additional information and water conservation tips was also included in the August billing.

- **Monthly Billing -** The ACC phone number and contact information was printed on the monthly statements along with the company's website address for more information.

News Release:

A news release was distributed to the West Valley View and the Arizona Republic.

- **May 22 - Article and Photo in West Valley View** - Basic information provided in the press release

- **May 26 - Article in Arizona Republic** - Basic information provided in the press release and information on Goodyear's rate increase

- **August 25 - West Valley View Editorial** -- Key message - Water is going to become scarcer in the future and a way to encourage conservation is to make it more expensive.

- **September 11 - Letter to Editor in West Valley View** - Letter from customer expressing concern about the Canadian ownership

Website:

A website was launched in May 2009 and provided customers with information on the water company and the proposed rate increase. The site was accessed by 3,077 unique visitors. Peak usage was on August 15 when 167 customers visited the site following receipt of the ACC notice and November 17 when 74 people visited the site the day after the meeting with Pebble Creek residents.

EXHIBIT
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ADMITTED

HOA Meetings:

The property managers for the organized homeowner associations within the service area were contacted and offered a presentation on the proposed rate increase. Eighteen organizations were contacted - 6 presentations were made, one presentation was canceled due to a lack of quorum, 5 did not respond to calls and emails and 6 declined the offer of a presentation. Presentations providing an overview of the completed capital improvements and increases in operating costs were made to the following HOAs. Customers were also given an opportunity to ask questions and make comments. Total attendance was approximately 190 people.

- Palm Valley 1 - July 28
- Wigwam Creek North - October 21
- Village at Litchfield Park - October 26
- Sunrise at Wigwam - November 4
- Pebble Creek 1 and 2 - November 16 (special meeting)
- Dreaming Summit - November 17

Community Events:

Liberty Water staff also attended two community events to provide water conservation information and answer customer questions about the proposed rate increase.

- Fine Arts Festival (Litchfield Park) - November 7-8
- Christmas in the Park (Litchfield Park) - December 12

Letters and Emails Received:

A special telephone number and email address was provided for people calling with questions about the proposed rate increase. Customer service staff provided answers to questions and used a rate calculator to estimate a customer's new bill using the proposed rates. If a customer was provided an estimate bill, a follow-up letter was mailed with the information provided by phone.

- Telephone calls received - 83
- Emails received - 53

Comment Summary:

The following is an overview of the feedback received from the customers.

What will be my new bill? Most callers wanted to know how much their new bill would be if the proposed rate increase took effect. Customer service staff used historical information on water usage to provide the customer an estimate.

Why so much and why did you wait so long? After the presentation, most customers realized the need for the rate increase but questioned why the company waited so long and then requested such a large increase. Company representatives explained the majority of the expenditures were incurred in the last three years and a rate increase could not be requested until the projects were completed.

Customers recommended the company request more frequent and smaller rate increases as needed in the future.

Can you average water use to determine wastewater fee? Several customers asked if the company considered basing the wastewater fee on the amount of water used instead of the same fee for all customers. Company representatives stated they were open to that approach if it was the desire of the customers and the ACC. However, the company cautioned although some users would see significant decreases in the wastewater fee others would see equally high increases.

Do developers pay for growth? Some customers asked what fees are charged to developers and if the existing customers were paying for growth. The company responded the developers were charged a hook-up fee and required to pay for or build the appropriate infrastructure. Some developers have deeded water wells to the company at a discounted price which have helped to reduce the costs to the ratepayers.

Why is the rate increase higher than the cost of living increases? A few customers wondered how the increase could be so much higher than inflation and cost of living increases. Company staff responded by stating how rates are established in Arizona.

How can low-income and fixed income customers afford the increase? Many customers were concerned about the timing of the increase and feared some customers would not be able to afford the increase. The company stated they had requested a low-income tariff to help customers who could not afford the increase.

What is being done to conserve water? Customers asked questions how they could conserve water to cut down on their water bills. Company staff provided water conservation information and explained a third tier would be added to the rate structure to encourage conservation.

UNIFORM SYSTEM OF ACCOUNTS FOR CLASS A WATER UTILITIES

1996

NATIONAL ASSOCIATION OF
REGULATORY UTILITY COMMISSIONERS
1201 Constitution Avenue, N.W., Suite 1102
Post Office Box 684
Washington, DC 20044-0684
Telephone No. (202) 898-2200
Facsimile No. (202) 898-2213

Price: $25.00

EXHIBIT
A-7
ADMITTED

B. Amounts paid by the utility for the purposes for which this reserve is established shall be charged hereto.

C. A separate account shall be kept for each kind of reserve included herein.

Note:--If employee pension or benefit plan funds are not included among the assets of the utility but are held by outside trustees, payments into such funds, or accruals therefor shall not be included in this account unless required payments are made on a periodic and timely basis to the outside trustees of the various funds.

265. Miscellaneous Operating Reserves

A. This account shall include all operating reserves maintained by the utility which are not provided for elsewhere.

B. This account shall be maintained in such manner as to show the amount of each separate reserve and the nature and amounts of the debits and credits thereto.

Note:--This account includes only such reserves as may be created for operating purposes and does not include any reservations of income the credits for which should be carried in account 214 - Appropriated Retained Earnings.

Contributions in Aid of Construction

271. Contributions in Aid of Construction

A. This account shall include:

1. Any amount or item of money, services or property received by a utility, from any person or governmental agency, any portion of which is provided at no cost to the utility, which represents an addition or transfer to the capital of the utility, and which is utilized to offset the acquisition, improvement or construction costs of the utility's property, facilities, or equipment used to provide utility services to the public.

2. Amounts transferred from account 252 - Advances for Construction, representing unrefunded balances of expired contracts or discounts resulting from termination of contracts in accordance with the Commission's rules and regulations.

3. Compensation received from governmental agencies and others for relocation of water mains or other plants.

4) Any amount of money received by a utility, any portion of which is provided at no cost to the utility, which represents an addition or transfer to the capital of the utility and which is utilized to offset the federal, state or local income tax effect of taxable contributions in aid of construction, taxable amounts transferred from Account 252 - Advances for Construction, and taxable compensation received from governmental agencies and others for relocation of water mains or other plants shall be reflected in a sub-account of this account.

B. The credits to this account shall not be transferred to any other account without the approval of the Commission.

C. The records supporting the entries to this account shall be so kept that the utility can furnish information as to the purpose of each donation, the conditions, if any, upon which it was made, the amount of donations from (a) states, (b) municipalities, (c) customers, and (d) others, and the amount applicable to each utility department.

Note:--There shall not be included in this account advances for construction which are ultimately to be repaid wholly or in part (See account 252 - Advances for Construction).

272. Accumulated Amortization of Contributions in Aid of Construction

A. This account shall reflect the amortization accumulated on account 271 - Contributions in Aid of Construction, if recognized by the Commission.

B. Specifically, balances in account 271 which represent contributions of depreciable plant shall be amortized by charges to this account over a period equal to the estimated service life of the related contributed asset. A group or overall composite rate may be used for contributed balances that cannot be directly related to a plant asset.

C. The concurrent credit for the amortization recorded in this account shall be made to account 403 - Depreciation Expense.

D. If a regulatory body allows the amortization of any portion of the monies collected to pay the tax obligation caused by the receipt of CIAC, such amortization shall also be reflected in a sub-account of this account. Specifically, balances in account 271 which represent monies collected for the gross-up of CIAC (See Definition 15.) shall be amortized by charges to this account over a period determined by the regulatory body.

BEFORE THE ARIZONA CORPORATION COMMISSION

COMMISSIONERS

MIKE GLEASON, Chairman
WILLIAM A. MUNDELL
JEFF HATCH-MILLER
KRISTIN K. MAYES
GARY PIERCE

Arizona Corporation Commission
DOCKETED
SEP 27 2007
DOCKETED BY ne

IN THE MATTER OF THE APPLICATION OF LITCHFIELD PARK SERVICE COMPANY FOR APPROVAL OF AN ACCOUNTING ORDER AUTHORIZING THE DEFERRAL OF COSTS ASSOCIATED WITH EFFORTS TO ADDRESS THE POTENTIAL CONTAMINATION OF WATER SUPPLY LOCATED IN MARICOPA COUNTY, ARIZONA.

DOCKET NO. W-01427A-06-0807

DECISION NO. 69912

OPINION AND ORDER

DATE OF HEARING: April 5, 2007

PLACE OF HEARING: Phoenix, Arizona

ADMINISTRATIVE LAW JUDGE: Dwight D. Nodes

APPEARANCES: Mr. Jay Shapiro, FENNEMORE CRAIG, P.C., on behalf of Applicant; and

Mr. Charles Hains, Staff Attorney, Legal Division, on behalf of the Utilities Division of the Arizona Corporation Commission.

BY THE COMMISSION:

On December 28, 2006, Litchfield Park Service Company ("LPSCO" or "Company") filed with the Arizona Corporation Commission ("Commission") an application requesting approval of an accounting order authorizing deferral of costs associated with efforts to address the potential contamination of its water supply due to the proximity of a federally designated superfund site.

On January 25, 2007, the Commission's Utilities Division ("Staff") filed a Request for Procedural Order. Staff sought a hearing due to the "complex issues" involved, including the impact on the Company from the federal superfund site designation and the potential for continuing litigation against the responsible party and LPSCO.

On January 31, 2007, LPSCO filed a Response to Request for Procedural Order. LPSCO

EXHIBIT A-8 ADMITTED

stated that Staff's assertion that "complex issues" are raised by this application is overstated because all the Company is seeking by the application is an accounting order that would permit LPSCO to defer costs for future rate recovery consideration. LPSCO claimed that it had already informed its customers of the superfund designation and additional monitoring being undertaken by the Company.

By Procedural Order issued on February 7, 2007, a hearing was scheduled for March 30, 2007, and other procedural deadlines were established.

On February 8, 2007, LPSCO filed a Request for Scheduling Change.

On February 14, 2007, a Procedural Order was issued rescheduling the hearing for April 5, 2007, and directing LPSCO to publish notice of the application and the hearing date. No requests for intervention were received.

On March 15, 2007, LPSCO filed the Direct Testimony of Greg Sorenson, the vice-president of finance for Algonquin Water Services.

On March 30, 2007, Staff filed the Responsive Testimony of Jeffrey Michlik, a public utilities analyst for Staff. Staff recommended approval of the application subject to certain conditions.

The hearing was held on April 5, 2007, as scheduled, before a duly authorized Administrative Law Judge. At the conclusion of the hearing, the matter was taken under advisement pending issuance of a Recommended Opinion and Order.

* * * * * * * * * *

Having considered the entire record herein and being fully advised in the premises, the Commission finds, concludes, and orders that:

FINDINGS OF FACT

1. On December 28, 2006, LPSCO filed with the Commission an application requesting approval of an accounting order authorizing deferral of costs associated with efforts to address the potential contamination of its water supply due to the proximity of a federally designated superfund site.

2. LPSCO provides water and wastewater services to customers in Maricopa County, Arizona in and around the cities of Litchfield Park and Goodyear. LPSCO is a wholly owned subsidiary of Algonquin Water Resources of America which, in turn, is a wholly owned subsidiary of

the Algonquin Power Income Fund, an entity based in Canada which owns energy, water and wastewater, and related assets of approximately $800 million in the United States and Canada, including seven water and/or wastewater utilities in Arizona.

3. By its application in this proceeding, the Company seeks an accounting order authorizing LPSCO to defer costs incurred in response to groundwater contamination from the Phoenix-Goodyear Airport Superfund Site. As described by Staff witness Michlik, the site was placed on the United States Environmental Protection Agency's ("EPA") National Priorities, or Superfund, list in 1983 as the Litchfield Airport Area Superfund Site. After the airport property was transferred to the City of Phoenix, the site was renamed the Phoenix-Goodyear Airport Area Superfund Site, and the site was later divided into the Phoenix-Goodyear Airport North and South sites due to different contamination sources and different responsible parties. The North Site was acquired in the 1980s by Crane Co. ("Crane"), a company based in Connecticut which is responsible for cleanup of that site. Cleanup of the South Site, which encompasses portions of the Phoenix-Goodyear Airport, is the responsibility of Goodyear Tire & Rubber Company (Ex. S-1, at 4)[1].

4. According to Mr. Sorenson, there is a significant possibility that several of the Company's wells will be impacted by contamination from solvents such as trichloroethylene ("TCE") which have entered the groundwater in the area due to the activities of Unidynamic Phoenix, Inc., which is now owned by Crane (Ex. A-1, at 2). The moving zone of groundwater contamination is referred to as the "TCE Plume" (*Id.*).

5. Mr. Sorenson testified that LPSCO learned in July 2006 that the TCE Plume has the potential to impact as many as 6 of LPSCO's operating wells, and 3 wells for which the Company has purchase options. He stated that the Company has been working with the EPA and Crane's consultant, Arcadis, regarding locations for placing "sentinel wells" (used for monitoring of the TCE Plume). Due to movement of the Plume, LPSCO's TW1 and TW2 wells are the most immediately affected and are being monitored on a weekly basis. Mr. Sorenson indicated that the Company has commenced drilling of replacement wells for TW1 and TW2, due to the approximately one-half mile

[1] Mr. Michlik's testimony cited articles published December 15 and 19, 2006, in the *West Valley View*, which indicated that the North Site Plume is spreading and now threatening several of LPSCO's water sources.

proximity of the TCE Plume to those wells (at the time of the hearing) (*Id.* at 3).

6. Due to the costs being incurred by LPSCO to respond to the TCE Plume, it is seeking an accounting order to defer such costs in order that they may be considered in a future rate case. The types of costs being incurred are for engineering, hydrologic analysis, legal, and accounting, as well as community outreach and regulatory related expenses. Other types of costs that LPSCO may incur, and would thereby defer for possible future recovery, are: capital costs associated with drilling or purchasing replacement wells; costs for treatment of contaminated water; increased operation and maintenance expenses related to replacement wells; litigation costs for defending against lawsuits; and litigation costs related to seeking restitution from the responsible parties. Mr. Sorenson testified that these types of costs would be deferred under the accounting order, as would any settlement costs and/or amounts received as a result of settlements or damages awards in litigation against the parties responsible for the contamination (*Id.* at 4). As described above, an accounting order would not have an impact on current rates, but would allow deferral of costs incurred, and monies received, by the Company associated with the Superfund Site contamination. Because there is not a current effect on rates, LPSCO also seeks retroactive application of the accounting order to the date when the Company began to incur costs related to the TCE Plume (*Id.* at 5).

7. Staff witness Michlik testified that Staff agrees that the TCE Plume is threatening the Company's water supply, and that an accounting order is appropriate to allow LPSCO to defer costs incurred in responding to the contamination threat (Ex. S-1, at 5). However, Staff recommends that a starting date of July 1, 2006, be established in the accounting order, which is the approximate date LPSCO first became aware of the immediacy of the TCE Plume threat to its water supply and began to take action accordingly (*Id.* at 6). Staff also made the following recommendations for conditions it believes should be included in the accounting order:

a) LPSCO should be required to file with Docket Control, as a Compliance Item in this docket, an annual status report of all matters related to the deferrals, and the cumulative costs thereof;
b) No interest should be allowed to accrue on the deferrals; and
c) Proceeds from any settlement should be applied to reduce the deferrals (*Id.* at 7).

8. At the hearing, Mr. Sorenson testified that LPSCO agrees with the appropriateness of

Staff's proposed starting date for beginning the deferrals (July 1, 2006), and that the Company is agreeable to filing annual reports as recommended by Staff (Tr. 8-10). However, Mr. Sorenson disagreed with Staff's recommendations regarding the inability to accrue interest on the deferrals and with Staff's proposal to require any settlement proceeds to be applied to reduce the deferrals. He indicated his understanding of an accounting order is that all of the costs and proceeds are tracked in an account for future consideration in a rate case, but there is no prior rate treatment accorded to any such costs or proceeds prior to the rate case in which the deferrals are considered (Tr. 10-13).

9. At the hearing, there was some confusion regarding how the Staff's position regarding possible settlement proceeds differs from the Company's position that costs and proceeds should be tracked, but no pro forma treatment should be established in the accounting order. Mr. Michlik appeared to be concerned that LPSCO could reach a settlement but somehow shield knowledge of such proceeds from the Commission in a future case and thereby prejudice ratepayers (Tr. 55-57).

10. In response, Mr. Sorenson reiterated the Company's position that it intends to track all of the costs incurred and proceeds received in deferral accounts, and that the accounting order simply provides a tracking mechanism for those costs and proceeds (Tr. 64).

11. We agree with LPSCO that Staff's recommendations regarding the ability to accrue interest on the deferrals and on settlement proceeds, are unnecessary at this time. We wish to make clear, however, that we are making no finding in this Order as to the appropriateness of any level of costs incurred by LPSCO, including whether interest costs may be recoverable. Indeed, the Company's witness acknowledged at the hearing, that accrual of costs under an accounting Order provides no guarantee of future recovery. Rather, the appropriate forum in which to consider the deferred costs, as well as proceeds related to the TCE Plume threat, is in a future rate case when all parties will be entitled to litigate the appropriateness of recovery of the deferrals in rates. We expect that the Company will properly account for all of the costs it incurs, as well as any proceeds it receives, regarding its response to the Superfund Site contamination. We also expect that LPSCO will take all necessary measures to protect its customers from the threat of contaminated water, and that the Company will pursue restitution from the party or parties responsible for the potential contamination of LPSCO's water supplies.

CONCLUSIONS OF LAW

1. LPSCO is a public service corporation within the meaning of Article XV of the Arizona Constitution.

2. The Commission has jurisdiction over LPSCO and the subject matter of the application.

3. The cost deferral authorization granted herein does not constitute a finding or determination that those costs are reasonable, appropriate, or prudent.

4. It is in the public interest to allow LPSCO to record all increased costs incurred, and proceeds realized, beginning July 1, 2006, for responding to the water supply contamination threat posed by the TCE Plume associated with the Phoenix-Goodyear Airport North Superfund Site, as deferred debits and credits in Account No. 8600-2-0100-10-1910-0000 (NARUC Account No. 186.2 Other Deferred Debits).

ORDER

IT IS THEREFORE ORDERED that Litchfield Park Service Company is hereby authorized to record, for accounting purposes, all increased costs incurred, and proceeds realized, beginning July 1, 2006, for responding to the water supply contamination threat posed by the TCE Plume associated with the Phoenix-Goodyear Airport North Superfund Site, as deferred debits and credits in Account No. 8600-2-0100-10-1910-0000 (NARUC Account No. 186.2 Other Deferred Debits).

IT IS FURTHER ORDERED that the cost deferral authorization granted Litchfield Park Service Company herein does not constitute a finding or determination that the deferred costs and proceeds are reasonable, appropriate, or prudent; and that this Decision shall not be construed as providing any relief through rates with respect to the ultimate recovery of the above-authorized deferrals.

IT IS FURTHER ORDERED that Litchfield Park Service Company shall prepare and retain accounting records sufficient to permit detailed review, in a rate proceeding, of all deferred costs and proceeds recorded as authorized above.

IT IS FURTHER ORDERED that Litchfield Park Service Company shall file with Docket Control, as a Compliance Item in this docket, an annual status report of all matters related to the deferrals, and the cumulative costs thereof, with the first such report due no later than December 31, 2007.

IT IS FURTHER ORDERED that Litchfield Park Service Company shall actively assert the legal remedies available to them from the party or parties responsible for the potential contamination of their water supplies.

IT IS FURTHER ORDERED that this Decision shall become effective immediately.

BY ORDER OF THE ARIZONA CORPORATION COMMISSION.

CHAIRMAN COMMISSIONER

COMMISSIONER COMMISSIONER COMMISSIONER

IN WITNESS WHEREOF, I, DEAN S. MILLER, Interim Executive Director of the Arizona Corporation Commission, have hereunto set my hand and caused the official seal of the Commission to be affixed at the Capitol, in the City of Phoenix, this 27th day of Sept., 2007.

DEAN S. MILLER
INTERIM EXECUTIVE DIRECTOR

DISSENT _____

DISSENT _____

SERVICE LIST FOR: LITCHFIELD PARK SERVICE COMPANY

DOCKET NO.: W-01427A-06-0807

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BEFORE THE ARIZONA CORPORATION COMMISSION

IN THE MATTER OF THE APPLICATION OF LITCHFIELD PARK SERVICE COMPANY, AN ARIZONA CORPORATION, FOR A DETERMINATION OF THE FAIR VALUE OF ITS UTILITY PLANTS AND PROPERTY AND FOR INCREASES IN ITS WASTEWATER RATES AND CHARGES FOR UTILITY SERVICE BASED THEREON.	DOCKET NO: SW-01428A-09-0103
IN THE MATTER OF THE APPLICATION OF LITCHFIELD PARK SERVICE COMPANY, AN ARIZONA CORPORATION, FOR A DETERMINATION OF THE FAIR VALUE OF ITS UTILITY PLANTS AND PROPERTY AND FOR INCREASES IN ITS WATER RATES AND CHARGES FOR UTILITY SERVICE BASED THEREON.	DOCKET NO: W-01427A-09-0104
IN THE MATTER OF THE APPLICATION OF LITCHFIELD PARK SERVICE COMPANY, AN ARIZONA CORPORATION, FOR AUTHORITY (1) TO ISSUE EVIDENCE OF INDEBTEDNESS IN AN AMOUNT NOT TO EXCEED $1,755,000 IN CONNECTION WITH (A) THE CONSTRUCTION OF TWO RECHARGE WELL INFRASTRUCTURE IMPROVEMENTS AND (2) TO ENCUMBER ITS REAL PROPERTY AND PLANT AS SECURITY FOR SUCH INDEBTEDNESS.	DOCKET NO. W-01427A-09-0116

EXHIBIT
A-89
ADMITTED

IN THE MATTER OF THE APPLICATION OF LITCHFIELD PARK SERVICE COMPANY, AN ARIZONA CORPORATION, FOR AUTHORITY (1) TO ISSUE EVIDENCE OF INDEBTEDNESS IN AN AMOUNT NOT TO EXCEED $1,170,000 IN CONNECTION WITH (A) THE CONSTRUCTION OF ONE 200 KW ROOF MOUNTED SOLAR GENERATOR INFRASTRUCTURE IMPROVEMENTS AND (2) TO ENCUMBER ITS REAL PROPERTY AND PLANT AS SECURITY FOR SUCH INDEBTEDNESS.	DOCKET NO. W-01427A-09-0120

REJOINDER TESTIMONY

OF

GERALD TREMBLAY

(Phase 1 – Determination of Rate Base and Rates)

December 29, 2009

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I. INTRODUCTION AND QUALIFICATIONS

Q. PLEASE STATE YOUR NAME AND BUSINESS ADDRESS.

A. My name is Gerald Tremblay. My business address is 2485 Bristol Circle, Oakville, Ontario L6A 7H7.

Q. ON WHOSE BEHALF ARE YOU TESTIFYING IN THIS PROCEEDING?

A. I am providing this rejoinder testimony on behalf of Litchfield Park Service Company ("LPSCO" or "Company").

Q. DID YOU PREVIOUSLY PROVIDE TESTIMONY ON BEHALF OF THE COMPANY IN THIS CASE?

A. No.

Q. BY WHOM ARE YOU EMPLOYED AND IN WHAT CAPACITY?

A. Currently, I am employed by Algonquin Power Trust as the Director of Finance. As of January 1, 2010, I will be employed by Liberty Water Canada.

Q. PLEASE SUMMARIZE YOUR WORK RESPONSIBILITIES?

A. I have overall accountability for the financial operations of Liberty Water, including the Accounting and Finance departments. I oversee financial planning, budgeting, and reporting for Liberty Water. As part of these duties, I oversee the cost allocation methodologies between the parent company and LPSCO.

Q. WHAT IS YOUR EDUCATIONAL AND EMPLOYMENT EXPERIENCE?

A. I earned a bachelor's degree in Social Science with an honors degree in economics from the University of Ottawa in 1991. In 1999, I obtained a Certified General Accountant designation, a Canadian designation similar to a Certified Public Accountant in the US. I worked 8 years at Shoppers Drug Mart, a major Canadian retail outlet drug store chain as a store accountant, retail accountant, and a systems coordinator. I have worked for Algonquin Power for the last 10 years, 8 years as controller for the Power Generation business Unit and for the last 2 years as

Director of Finance for Liberty Water.

Q. DO YOU HAVE ANY SPECIALIZED TRAINING RELATED TO UTILITY RATEMAKING?

A. Yes, I have attended the NARUC ratemaking school.

II. SUMMARY OF TESTIMONY

Q. WHAT IS THE PURPOSE OF YOUR REJOINDER TESTIMONY?

A. The purpose of my rejoinder testimony is to provide a detailed explanation of Liberty Water's affiliate cost allocation method in response to the surrebuttal testimonies of Jeff Michlik on behalf of Commission Staff and Matt Rowell on behalf of RUCO relating to Liberty Water's affiliate cost allocations to LPSCO.

Based on my review of Staff's and RUCO's testimony, it appears that Staff and RUCO do not fully understand our affiliate cost methodology and the benefits provided to LPSCO and our other regulated utilities in Arizona through services provided by Algonquin Power Trust ("APT") and Algonquin Water Services d/b/a Liberty Water ("Liberty Water"). In this rejoinder testimony, I provide a detailed explanation of the affiliate cost allocation methodology used by the regulated utility affiliates of Liberty Water Company, Inc. ("LWC") including LPSCO, Black Mountain Sewer Company, Gold Canyon Sewer Company, Rio Rico Utilities, Bella Vista Water Company, Northern Sunrise Water Company, and Southern Sunrise Water Company (collectively the "Regulated Utilities"). The Regulated Utilities are wholly-owned subsidiaries of LWC, which is owned by Algonquin Power Income Fund ("APIF"). We have prepared a detailed paper entitled "Liberty Water Affiliate Cost Allocation Methodology," which is attached to my testimony as **Exhibit GT-RJ1**. That paper explains in detail all of the affiliate cost allocations to the Regulated Utilities by Liberty Water and APT. This document was previously disclosed in this case in response to data requests.

III. ALGONQUIN/LIBERTY WATER SHARED SERVICES MODEL AND AFFILIATE COST ALLOCATION METHODOLOGY

Q. PLEASE EXPLAIN APIF'S CORPORATE STRUCTURE AND BUSINESS MODEL.

A. APIF's primary business is ownership of generating and infrastructure facilities through investments in securities of subsidiaries. APIF owns a widely diversified portfolio of 46 electric facilities and 17 water distribution and wastewater treatment facilities in Canada and the United States. APIF also owns an electric facility that was not active during the test year and is not expected to be active in the foreseeable future. Finally, APIF has an operating interest in seven other facilities, but does not own them.

Q. PLEASE SUMMARIZE THE SHARED SERVICES MODEL AND THE RELATIONSHIP BETWEEN LPSCO, LIBERTY WATER, AND ALGONQUIN POWER TRUST

A. There are two main components to this shared services model. First, Liberty Water provides the day to day operating costs associated with the operations of all its utilities including our LPSCO facility. You could call these direct costs. These costs include operations labor costs allocated directly based on timesheets; customer service and finance wages allocated based on customer count; and other administration costs related to the day to day operations of the facility allocated based on a four-factor formula. Second, APT provides the corporate administration costs associated with the running of a publicly traded company to support all of its power generation and infrastructure facilities (including utilities). We could call them indirect costs. These costs include the rent for the central office where all the staffing works, strategic planning costs, audit, tax services, unit holder communication, trustee fees, and other costs. These costs are allocated to

Liberty Water based on the number of utilities to total facilities and then further allocated to each utility based on customer count.

Q. DOES APIF'S BUSINESS MODEL PROVIDE BENEFITS TO REGULATED UTILITIES SUCH AS LPSCO?

A. Yes. APIF is publicly traded on the Toronto Stock Exchange. APIF's structure as a publicly traded income fund provides substantial benefits to its Regulated Utilities through access to capital markets, strategic management, professional administrative staff, strong corporate governance and financial controls. The very nature of APIF requires the utilities to be run prudently with a keen eye on cost control in order to ensure that costs are justifiable to regulators and in turn, APIF's unit holders earn returns on their invested capital.

Q. WHO ARE APIF'S UNIT HOLDERS?

A. Algonquin Power & Utilities Corp shareholders are both institutional and retail investors. Approximately 20% of Algonquin's shares are held by institutions, and are included as part of various pension funds, mutual funds, and monthly dividend and income funds, all of which appeal to long term investors looking to invest for savings and retirement purposes. Approximately 80% of Algonquin's shares are held directly by retail investors (individuals) who look for a stable, sustainable level of income in the form of dividend payments. Approximately 30% of Algonquin's shares are held by investors in the United States.

Q. THANK YOU, MR. TREMBLAY. CONTINUING NOW WITH YOUR DISCUSSION OF THE SHARED SERVICES MODEL, WHAT SPECIFIC SERVICES ARE PROVIDED TO THE REGULATED UTILITIES BY LIBERTY WATER?

A. LPSCO and the other Regulated Utilities in Arizona do not operate as stand-alone utilities. As I testified above, LPSCO is operated by Algonquin Water Services,

which operates under the name Liberty Water, along with six other regulated Arizona water and sewer utilities, and ~~eleven~~ ten regulated water and sewer providers located in Texas, Missouri and Illinois. Liberty Water provides all of the day-to-day administration and operations personnel for these regulated utilities.

Q. HOW ARE COSTS INCURRED BY LIBERTY WATER ALLOCATED TO LPSCO?

A. All operations and engineering labor is directly charged by Liberty Water to LPSCO and the other separate Regulated Utilities operated by Liberty Water. Liberty Water charges those labor rates at cost, which is the dollar hourly rate per employee as recorded in Liberty Water's job costing system, grossed up by 35% for burdens such as payroll taxes, health benefits, retirement plans, and other insurance provided to employees. Engineering technical labor, which is mostly capitalized, is charged on the same basis, plus an allocation of 10% for Liberty Water's corporate overheads such as rent, materials/supplies, etc. Liberty Water has its own offices, separate from the offices where I work in Oakville, Ontario.

Other necessary services provided by Liberty Water for the Regulated Utilities cannot be directly charged to LPSCO and the other Regulated Utilities. Labor for health and safety, accounting, billing and customer service, human resources, and corporate finance cannot be directly allocated using timesheets due to the nature of the costs. It simply isn't practical to keep track of time for employees that serve multiple utilities in small time increments during the course of a work-day. A shared call center is the perfect example. A customer service representative at Liberty Water's call center will field calls from customers of LPSCO, Black Mountain and Bella Vista in southern Arizona and the three other states. This work directly benefits all of the Regulated Utilities, so the costs need to be allocated to all of them. These costs are allocated based on the relative

customer counts of all of the Regulated Utilities. Using customer counts allows Liberty Water to allocate those costs to an individual utility, such as LPSCO, based on the relative burden of that utility relating to those services.

Overhead costs, like rent, insurance, administration costs, depreciation of office furniture and computers, also cannot be directly attributed to specific utilities. These costs are allocated to LPSCO and its affiliates by use of a "four factor" methodology that considers relative size through four weighted factors – total plant, total customers, expenses and labor. I understand that this type of four-factor methodology has been utilized by other Arizona utilities, including Chaparral City Water Company and Global Water. All of the costs charged by Liberty Water and allocated to LPSCO are based on actual costs, either directly charged or through the allocations described above.

Q. HOW ARE OPERATIONS AND ENGINEERING LABOR COSTS ALLOCATED BY LIBERTY WATER?

A. Those costs are billed directly to the Regulated Utility that required the labor, as documented by time sheets. Appendix 2 of **Exhibit GT-RJ1** is an example time sheet used by Liberty Water. Those direct charges are principally direct labor, including operations and engineering. For example, the costs for a plant operator working solely for LPSCO will be directly allocated to LPSCO without any further allocation necessary. Liberty Water directly charges LPSCO at cost.

Q. OKAY. WHAT ABOUT ACCOUNTING, BILLING AND CUSTOMER SERVICE LABOR COSTS INCURRED BY LIBERTY WATER?

A. Liberty Water also incurs labor costs for accounting, billing, and customer service, human resources, health and safety, and corporate finance, which are necessary for LPSCO to provide adequate and reliable water and wastewater service to customers. Those costs, however, cannot be allocated to each Regulated Utility

using time sheets due to the nature of the costs. It is not practical to keep track of time for employees that serve multiple utilities during the course of a work day. For example, an accounting analyst may analyze the financial performance of all Regulated Utilities at the same time. Her accounting work benefits all such Regulated Utilities, so her services and costs would be allocated to all Regulated Utilities. Likewise, a customer service representative at Liberty Water's call center will field calls from customers of all Regulated Utilities during a work day. Again, his work directly benefits all such Utilities and his costs should be allocated to all Regulated Utilities. The key metric driver for this cost allocation was determined to be the customer count. Management believes that most of the customer service and finance functions are driven by the number of customers for each utility.

Q. FINALLY, HOW DOES LIBERTY WATER ALLOCATE ITS OVERHEAD COSTS TO LPSCO?

A. Costs incurred by Liberty Water for rent, administrative costs, depreciation of office furniture, depreciation of computers, and other labor cannot be directly attributed to a specific Regulated Utility. As such, those overhead and administrative Costs are allocated to the Regulated Utilities by use of the "four factor" methodology. Other costs in this category include insurance, janitorial services and other general non-payroll costs.

The "four factor" methodology allocates costs by relative size of the utilities. The methodology used by Liberty Water involves (1) Rate Base, (2) Total Customers, (3) Non-Labor Expenses and (4) Labor as allocating factors, with each factor assigned a specific weight. Liberty Water developed and utilized this methodology, including all 17 of its utilities, to better allocate costs, recognizing that larger utilities require more time and management attention and incur greater costs than smaller ones.

Q. DO LPSCO AND ITS CUSTOMERS BENEFIT FROM THE SERVICES PROVIDED BY LIBERTY WATER?

A. Yes, in several ways. To start, customers of Liberty Water receive significant benefits from this cost allocation model, including lower costs incurred by the Regulated Utilities for services that are essential and necessary to the provision of high quality water and wastewater utility service. The benefits of this type of shared service model include savings on labor costs by resource sharing. Since most Liberty Water employees are not dedicated to a specific utility, the utilities do not need to hire their own dedicated staff, thus resulting in significant cost savings.

Likewise, the four factor allocations allow for utilities to be charged by relative resources and management attention required to operate them. This means customers of smaller utilities do not subsidize costs of larger utilities. Essentially, this allocation methodology allows costs to be allocated based on the relative burdens and costs incurred by individual utilities. Further, because it's scalable, the shared services model allows for increased growth with less than proportional cost increases, meaning the Regulated Utilities can grow without incurring a proportionate or prohibitive increase in the cost of service.

Q. WHAT SERVICES ARE PROVIDED TO THE REGULATED UTILITIES BY APT?

A. APT is the affiliate that provides financial, strategic management, compliance, administrative and support services to the Regulated Utilities operated by Liberty Water. The costs incurred are corporate administrative costs; they are not labor costs. As such, these are indirect costs incurred by APT as necessary to run a company that is part of an Income Fund. APIF then allocates a share of the costs incurred by its operating arm APT in providing necessary and required services to the Regulated Utilities. The head office of APT is located in Oakville, Ontario,

Canada and provides administrative, technical and management support, regulatory compliance, and oversight of strategic direction, including approvals of budgets and ensuring a strict level of corporate governance for LPSCO and all of the utilities operated by Liberty Water. APT's executive management and administrative support includes accounting and finance, human resources, employee benefits, regulatory and information systems services.

Q. DOES APT CONDUCT ANY OTHER BUSINESS?

A. No. APT exists solely for the benefit of the utilities and other facilities APIF owns. APT does not have any business, other than to provide administrative services to the utilities and the other facilities. If they did not exist, APT and all of these indirect corporate administrative costs would not exist.

Q. BUT HOW DO THESE SERVICES PROVIDED BY APT BENEFIT LPSCO AND THE OTHER REGULATED UTILITIES?

A. First, the services provided by APT are necessary to allow LPSCO and the other Regulated Utilities to have access to capital markets for capital projects and operations. Absent consistent access to capital, LPSCO would not be able to provide a high level of service at the lowest cost. In addition, LPSCO receives benefits by having strategic direction, corporate governance, financial controls, and an audit done at the Income Fund level which reduces the audit requirements upon LPSCO. All of these costs ensure that the Income Fund has a long term strategic direction and remains healthy. This definitely benefits LPSCO's long term health for a fraction of the price. Many small privately run utilities may not have all of these costs, but history has demonstrated that without these strategic corporate administrative costs and costs associated with raising capital, the long term well being of the utility is compromised. We and the Commission know too well the real cost of under-capitalized, under-operated stand-alone utilities.

1 **Q. BUT MR. TREMBLAY, LPSCO IS NOT PUBLICLY TRADED, SO WHY**
2 **DOES IT NEED THESE SERVICES?**
3 A. For the reason I just mentioned. LPSCO is a healthy utility when viewed on a
4 stand-alone basis because it is part of the Algonquin/Liberty Water shared services
5 model. The same is now true of Black Mountain, Gold Canyon, and we hope soon,
6 the former McLain water companies. While none of these entities is publicly
7 traded, they are part of a structure and model that includes a publicly traded entity
8 at the top. This model works, ratepayers get the service they need and, at least n
9 theory, the investors get a return.
10 It cannot be understated how the Regulated Utilities benefit from strategic
11 direction on long term capital and operational needs and requirements. This type
12 of strategic planning allows for the parent to enable LPSCO to plan for future long
13 term capital needs. All of these costs relate to the promotion of long term health of
14 the entire organization and that is a definite benefit for LPSCO and its ratepayers.
15 Besides, whether LPSCO is publicly traded or not, it should have proper corporate
16 governance. Good business requires good governance, financial planning, strategic
17 management, audits, tax services etc. It promotes a healthy company with long
18 term objectives and easier access to capital. If LPSCO was not part of a larger
19 corporation, it should have a board of directors to oversee management with a long
20 term strategic focus. Smaller utilities that are not part of a larger corporation
21 usually do not have good corporate governance. Again, back to the McLain
22 systems. They had poor corporate governance and lacked a long term strategy
23 resulting in inadequate storage and an unreliable distribution system. This is one of
24 the reasons the lender for LPSCO requires an audit for this specific purpose. They
25 wish to ensure that their investment remains sound via an audit, which not only
26 ensures financial rigor, but also ensures that operations are conducted with a keen

eye to reducing risks. In other words, LPSCO being part of a publicly traded company that shares these costs among many facilities reaps the benefits of these services but at a fraction of the price.

Q. PLEASE PROVIDE FURTHER DETAIL ON COSTS INCURRED BY APT.

A. As I testified above, there are no direct labor costs included in the corporate administration "Central Office Cost" allocation from APT. Instead, these costs include professional services like third-party legal services, accounting services, tax planning and filings, management and trustee (board of director) fees, and required auditing that are done for the benefit of all of the Liberty Water Regulated Utilities, including LPSCO. Other corporate administrative costs include costs for licenses, fees and permits, information technology/systems, payroll, and HRIS maintenance contracts, as well as the rent and depreciation of office furniture and equipment and computers in the central office in Oakville, Ontario.

Q. HOW ARE THE COSTS INCURRED BY APT ALLOCATED TO LPSCO?

A. Fees for these services are allocated to the Regulated Utilities using generally accepted allocation principles, which are accepted by the audit firm used by Algonquin. These services are routine and recurring in nature and performed on a regular basis in normal business for Liberty Water and its Regulated Utilities.

These indirect administration Central Office Costs are allocated to LPSCO in two phases. The first phase involves allocating these costs to each of the facilities, both regulated and unregulated, owned by APIF. That initial allocation is made based on relative size. Specifically, APIF owns and operates 63 total entities, 17 of which are the Regulated Utilities operated by Liberty Water. In turn, 17 of 63 is 26.98%, which means 26.98 percent of the total Central Office Costs are allocated to the Regulated Utilities operated by Liberty Water. The second phase is

that Liberty Water allocates the Central Office Costs between LPSCO and the 16 other Regulated Utilities based on customer counts.

Q. WHY DOESN'T LIBERTY WATER ALLOCATE THESE COSTS ON A DIRECT BASIS TO THE REGULATED UTILITIES?

A. Because there is no specifically identifiable driver. For example, costs such as ERP system consultation, depreciation costs incurred on computer servers and office furniture, as well as the other costs charged from APT, benefit the whole family of companies and cannot be directly charged to each utility on any reasonable driver. These costs are procured collectively and incurred on behalf of all of the assets owned and while there is a definite benefit to the Regulated Utilities and their customers, directly charging these types of costs to the 63 separate operating assets would not be possible.

However, the cost allocation methodology ensures that the costs are allocated as closely as possible to the originator of those costs. An entity such as LPSCO with 33,000 water and sewer customers benefits more from these costs than BMSC with only 2,000 wastewater ratepayers. LPSCO's total of 33,105 customers is nearly half of Liberty Water's 17 Regulated Utilities' total of 68,783 water and wastewater customers, which means LPSCO is allocated 48.13% (33,105/68,783) of the Central Office Cost pool. The fundamental principle of this methodology is that LPSCO and the other Regulated Utilities should be charged for all costs incurred by affiliates—both Liberty Water and APT—so that the Regulated Utilities can provide a high level of safe and reliable water and wastewater utility service to customers at the lowest possible cost for such service.

Q. GIVEN ALL YOU HAVE DISCUSSED SO FAR IN THIS TESTIMONY, MR. TREMBLAY, IS IT SAFE TO SAY THAT YOU DISAGREE WITH BOTH STAFF AND RUCO THAT MOST, IF NOT ALL, OF THE

SERVICES PROVIDED BY APT ARE FOR THE SOLE BENEFIT OF APIF'S UNIT-HOLDERS OR INVESTORS?

A. I completely disagree. How can providing corporate strategic direction, and costs associated with access to capital markets in a highly capital intensive industry not benefit LPSCO? There is tremendous benefit, as seen from the success of our efforts in Arizona the past decade. And it's immaterial that APIF does all this for a profit. So what? So does LPSCO, Black Mtn., APS, Southwest Gas. That APIF is in the business of making a profit is very healthy and, in fact, provides additional incentive to tightly control these corporate costs, considering that approximately 73% are allocated to the non-regulated business. The bottom line, in our corporate structure, a healthy "parent" means a healthy "child".

IV. REJOINDER TO STAFF AND RUCO ADJUSTMENTS TO CENTRAL COST ALLOCATIONS.

A. Rejoinder to Staff.

Q. ON PAGE 10 OF HIS SURREBUTTAL (WATER)[1], MR. MICHLIK ASSERTS THAT "APIF IS AN UNREGULATED FOR-PROFIT BUSINESS THAT INCURS COSTS PRIMARILY FOR THE BENEFIT OF ITS SHAREHOLDERS." IS THAT AN ACCURATE STATEMENT OF APIF'S BUSINESS MODEL?

A. No. As I've mentioned above, APIF would not incur these costs for its shareholders. APIF would not exist and would not incur any costs if it did not own any facilities. It has no other business than to operate the facilities it owns. While the business structure of being a publicly traded company does drive a significant portion of the Central Office costs, these costs are still incurred to the benefit of the utilities it owns. Again, most of these costs are associated with good corporate

[1] Staff's position on the Central Cost Allocation is the same for water and wastewater.

governance. These costs are to ensure that the entire corporate family remains viable for the long run.

In our view, this Commission should be encouraging larger companies to be acquiring smaller utilities and consolidating operations under shared services models like we have implemented in Arizona. In addition to access to capital, something increasingly critical in down economies where the need for critical infrastructure remains constant, larger companies provide good corporate governance, reducing the risk of smaller utility financial problems. There are no McLain messes under a corporate structure like ours. But, this has a cost, as I have testified to above, and as Mr. Bourassa and Mr. Sorensen have tried to explain in their testimonies in this case and the recent BMSC rate case. However, under our model, there is a shared cost/benefit.

Q. EXCEPT THAT ON PAGE 10 OF HIS SURREBUTTAL (WATER), MR. MICHLIK GOES ON TO CONCLUDE THAT "SINCE SHAREHOLDERS SEEK A PROFIT AND THE APIF INCURS EXPENSES (E.G., CENTRAL OFFICE COSTS) IN ORDER TO GENERATE THAT PROFIT, IT IS OBVIOUS THAT THE CENTRAL OFFICE COSTS ARE INCURRED PRIMARILY FOR THE BENEFIT OF THE SHAREHOLDERS RATHER THAN FOR LPSCO AS THE COMPANY INDICATES." HOW DO YOU RESPOND TO THAT TESTIMONY?

A. Perhaps Staff does not want to see the benefit because it wants to reduce costs to ratepayers. Again though, the Central Office administration costs are incurred in order to prudently operate the facilities owned by the fund. These costs would not be incurred if no facilities were owned. The utility ratepayers are the primary beneficiaries of the cost savings by paying reasonable rates for high quality service. In fact, since these are operating costs, they are flow-throughs in regulated utility

ratemaking, which means that shareholders would not benefit in any way shape or form from higher costs. In fact, since higher costs would increase regulatory risk and diminish LPSCO's relationship with its ratepayers, incurring these costs strictly to the benefit of shareholders would be contrary to their desire to earn a profit. It is only to reduce overall costs to ratepayers that we operate this model.

Q. MR. MICHLIK ALSO SURMISES THAT "THE CENTRAL OFFICE COSTS WOULD HAVE BEEN INCURRED EVEN IF THE FUND DID NOT OWN LPSCO BECAUSE THE CENTRAL OFFICE COSTS WERE INCURRED TO MAKE A PROFIT FOR THE SHAREHOLDERS AND NOT TO OPERATE LPSCO. THE BENEFIT TO LPSCO IS ONLY INCIDENTAL." HOW DO YOU RESPOND TO THAT STATEMENT?

A. This statement is illogical. The parent company has no other business than own these facilities through its subsidiaries. If the Income Fund did not own LPSCO and for that matter did not own any facilities, the Income Fund would not have any of these corporate administration costs because the Income Fund would not exist.

Q. BUT HOW CAN COSTS INCURRED BY APT BENEFIT BOTH SHAREHOLDERS AND RATEPAYERS?

A. Because a well run utility with access to capital can provide high quality service at the lowest possible cost leaving the utility with a fair and reasonable return on its investment after the recovery of the costs needed to provide that level of service. Everyone wins.

Q. OK, TURNING TO THE ALLOCATION METHODOLOGIES, STAFF HAS ALLOCATED COSTS TO LPSCO BASED ON APIF'S OWNERSHIP OR OPERATING INTEREST IN 71 FACILITIES, EIGHT MORE FACILITIES THAN LPSCO USED IN ITS FILING. PLEASE DESCRIBE APIF'S INTERESTS IN THOSE OTHER EIGHT UTILITIES?

A. Algonquin owns the debt of 7 companies, and accounts for them separately from the Central Office costs. Those 7 facilities are simply operated by APIF and do not generate costs that are allocated to the APT cost pool. The remaining one facility is a land field gas facility that has not been operational for years.

Q. WHAT SERVICES AND COSTS ARE ALLOCATED TO LPSCO BY APT?

A. Appendix 3 to **Exhibit GT-RJ1** provides a discussion of these costs. Generally, the services provided by and costs incurred by APT fall into four general categories: (1) Strategic Management, which includes management fees, general legal services and other professional services; (2) Capital Access, which includes licenses/fees/permits, unit holder communications and escrow fees; (3) Financial Controls, which include audit services, tax services and trustee fees; and (4) Administrative/Overhead Costs, which include rent, depreciation and office costs as I testified above. These costs are allocated down as I testified above. As shown in Appendix 3, LPSCO would be allocated 49% based on customer count.

Q. WHAT ARE THE APT STRATEGIC MANAGEMENT COSTS?

A. Strategic management decisions are critical for any public utility. The need for strategic management is even more pronounced for LPSCO as a larger regulated utility that depends on access to capital for ongoing operational and capital needs. APIF seeks to hire talented strategic managers that aid in running each facility owned by the fund, including LPSCO, as efficiently and effectively as possible. This ensures the long term health of each utility and ensures that rates are kept as low as possible without compromising the level of service. It also facilitates each Regulated Utility's access to necessary capital funding at reduced costs.

Legal expenses incurred by APT for general legal matters pertaining to all facilities owned by APIF also are included. These legal services are required in order for APIF to provide capital funding to individual utilities, without which the

utilities could not provide adequate service. These legal services involve matters not specific to a single facility, including review of audited financial statements, annual information filings, Sedar filings, review of contracts with credit facilities, incorporation, tax issues, market compliance, and other similar legal costs.

Q. WHAT ARE THE BENEFITS OF THESE LEGAL SERVICES?

A. General legal costs are one of the foundations for proper corporate governance. They help ensure that APIF and the Regulated Utilities remain compliant in all aspects of operations and prevent those entities from being exposed to unnecessary risks. These legal services also allow utilities to have continued access to capital markets available to APIF. These legal expenses are critical to utility operations because they ensure APIF's status and viability as a publicly traded income fund and allow the utilities to provide service in a way to ensure continued access to strategic management and capital markets.

Q. PLEASE CONTINUE.

A. The final item included in Strategic Management Costs are professional services, including strategic plan reviews, capital market advisory services, ERP System maintenance, benefits consulting, and other similar professional services. These professional services ensure that APIF's strategic plans and initiatives are completed with the highest degree of care and professionalism, which is necessary for the Regulated Utilities to receive debt and equity funding from capital markets. In no uncertain terms, these services allow the Regulated Utilities to have an available source of capital funding for plant and infrastructure in the provision of utility services. In the absence of these services, unit holders would not invest in utility operations of APIF because the utilities would not incur the necessary costs to ensure that the strategic plans are followed as a condition of such funding.

Q. YOU ALSO MENTION ALLOCATION OF COSTS RELATED TO ACCESS TO CAPITAL MARKET. PLEASE EXPLAIN THOSE COSTS.

A. One of APT's primary functions is to ensure APIF's facilities (including the Regulated Utilities) have access to quality capital. APIF is listed on the Toronto Stock Exchange, a leading financial market. In order to allow the Regulated Utilities to have continued access to those capital markets, APT incurs a variety of costs for the benefit of the Utilities. These services and costs are in line with the companies corporate governance polices and are a prerequisite to communicate to all its stakeholders the health and well being of Algonquin and ensuring to the Regulated Utilities' continued access to those capital markets.

To start, APT incurs fees to ensure that APIF can participate in the Toronto Stock Exchange. These licensing and permit fees are required in order to sell units on the Toronto Stock Exchange. The benefit of these costs is undisputed--the ratepayers and Regulated Utilities have access to capital only so long as APIF is able to access capital markets. These license fees allow APIF to sell units on the Toronto Stock Exchange and, in turn, provide funding for utility operations. These license fees incurred by APT are critical to ensure continuing access to capital.

Q. IS THAT ALSO TRUE FOR ESCROW FEES INCURRED BY APT?

A. Yes. Unit holders invest in APIF, and, in turn, provide capital funding to the Regulated Utilities by buying units. In making those investments, unit holders expect monthly distributions on the units they own. As such, APT incurs escrow fees in paying such monthly payments to unit holders. Escrow Fees are incurred in order to ensure that unit holders of APIF continue to maintain ownership, and that new shareholders are enticed to invest in the Fund. Those new shareholders are the ones truly investing money for new and future projects the utilities undertake. Without them, there is no money for APIF to invest in the utilities.

Q. WHAT ABOUT COSTS FOR UNIT HOLDER COMMUNICATIONS?

A. Similarly, unit holder communication costs are incurred to comply with filing and regulatory requirements of the Toronto Stock Exchange and meet the expectations of shareholders. These costs include news releases, unit holder conference calls and other similar costs. Unit holder communications costs are incurred by APT for the benefit of the Regulated Utilities to ensure that unit holders are fully informed of all operational and strategic decisions. These disclosures are required by law to ensure a level of integrity and rigor is applied to the management of the Regulated Utilities. It can't be stressed enough that in the absence of unit holder communication costs, investors would not invest in the units of APIF, and in turn, APIF would not have capital to invest in the utilities.

Q. THE THIRD CATEGORY OF APT COSTS YOU IDENTIFIED RELATED TO FINANCIAL CONTROLS. WHAT ARE THOSE COSTS?

A. Financial Control costs incurred by APT are another integrated piece of corporate governance. Lack of financial controls could lead to improper decision making or even fraud which could lead to bankruptcy. I understand that the owner of the McLain companies took all of his revenue form water sales and instead of paying things like property taxes, he invested in some failed telecom venture. Bankruptcy followed and we had to step in and bail the Commission and the ratepayers out. With proper financial controls, the McLain mess would not have happened.

Q. DO THOSE FINANCIAL CONTROL COSTS INCLUDE TAX AND AUDIT SERVICES?

A. Yes. Costs for tax services are incurred to ensure prudent tax filing, planning and management. Taxes are paid on behalf of the Regulated Utilities at the parent level as part of a consolidated United States tax return. Tax services are provided by third parties, including KPMG. The shared cost of such tax services also are lower

than the costs of stand-alone tax services, which would otherwise be incurred by the Regulated Utilities. Audit services are likewise necessary to ensure that the Regulated Utilities are operated in a manner that meets audit standards and regulatory requirements have strong financial and operational controls, and that financial transactions are recorded accurately and prudently. Without these services, the Regulated Utilities would not have a readily available source of capital funding.

Q. THE LAST CATEGORY OF APT AFFILIATED COSTS IS ADMINISTRATIVE AND OVERHEAD COSTS. PLEASE DESCRIBE THOSE COSTS.

A. Administrative costs incurred by APT such as rent, depreciation of office furniture, depreciation of computers, and general office costs are required to house all the services mentioned above. Without these costs, the employees of APT could not perform their work and provide the necessary services to the Regulated Utilities.

Q. CAN YOU EXPLAIN HOW THOSE SERVICES PROVIDED BY APT BENEFIT LPSCO AND ITS CUSTOMERS?

A. The capital and funds obtained from the sale of units in the Income Fund are used by the Regulated Utilities for capital investments. That capital is made available by APT to the Regulated Utilities, including LPSCO. Also, I have already testified above as to the importance of good corporate governance is essential to the health of any organization whether publicly traded or not. Any company that wishes to raise capital at a decent rate must prove proper corporate governance. The less governance, the higher the risk and the cost of capital. Most of these indirect corporate costs in APT relate to proper corporate governance and thus ensuring long term access to the capital markets. Therefore, the services provided by APT are critical and necessary to the Regulated Utilities. Put another way, absent the

services provided by APT, the Regulated Utilities would be forced to operate as stand-alone utilities with higher costs and operating expenses. In addition, the utilities would bare much greater risk due to a potential inability to obtain capital on a stand-alone basis.

Q. DO YOU KNOW HOW THE ALLOCATION METHODOLOGY FOR APT COMPARE TO AFFILIATE COST ALLOCATION METHODOLOGIES USED BY OTHER ARIZONA UTILITIES, SUCH AS GLOBAL WATER?

A. The allocation methodologies are very similar. In our recent Black Mountain rate case, Staff analyst Crystal Brown mentioned that she had no objections to the methodology employed by Global Water. After comparing our methodologies, we have concluded that they are extremely similar.[2] Costs for certain items such as rent and central office costs are allocated almost exactly the same way. Similarly, Global and Algonquin allocate regional costs similarly, as mentioned above, and also allocate other administration costs in a similar manner to Algonquin.[3] We could not decipher major differences between the methodologies; however, we do agree that Global's presentation was a bit clearer than ours. This is precisely the reason that we have created **Exhibit GT-RJ1** and why I am testifying in this case.

B. <u>Rejoinder to RUCO</u>

Q. LET'S SWITCH TO MR. ROWELL'S SURREBUTTAL TESTIMONY ON BEHALF OF RUCO. ON PAGE 3 OF HIS SURREBUTTAL, MR. ROWELL SUGGESTS THAT LPSCO WITHHELD "RELEVANT DESCRIPTIVE INVOICES" RELATED TO MANAGEMENT FEES ALLOCATED BY APT. DO YOU AGREE?

A. Absolutely not. LPSCO has never withheld any relevant information regarding the

[2] See Direct Testimony of Greg Barber (with attached Appendices 1-3), February 20, 2009, in Docket Nos. SW-03575A-09-0077 and SW-20445A-09-0077.
[3] *Id.*

allocated costs from any party. When the data was sought, we promptly responded that we would provide every invoice over $5,000 to support the approximately $4,000,000 cost pool, and that if any other invoice was requested, we would provide that too.[4] We spent a substantial amount of time and resources gathering this data, and RUCO never voiced a concern, until Mr. Rowell's surrebuttal.

If Mr. Rowell, or Mr. Michlik for that matter, ever needed more descriptions, explanations, etc. he was free to ask during discovery. Or now, as long as the case stays on the time-clock. They could have flown to Canada at our expense and seen the operation they are now making important and inaccurate judgments about in this rate case. There are hundreds of thousands of dollars at issue in this case and the others pending for Liberty Water utilities, and we will go wherever we need to go to provide RUCO and Staff the information they need to scrutinize our costs. That Mr. Rowell has always had the opportunity to seek the information he now says we didn't provide is an impossible burden to overcome. Besides, to be candid, the "lack of info" is a smoke screen.

If we printed out everything we have given Staff and RUCO already this year on cost allocations, I could fill probably my small office in Oakville. That is not what Staff and RUCO really have an issue with, in my opinion. They are attacking the substance of our operation, the "benefit", not whether we supported the cost of my computer in Oakville.

Q. DOES LPSCO FOLLOW THE NARUC UNIFORM SYSTEM OF ACCOUNTS?

A. Yes, LPSCO strictly complies with the NARUC Uniform System of Accounts.

[4] *See* Company response to Staff data request JMM 5.5.

Q. MR. ROWELL ALSO SUGGESTS (PAGE 6 OF HIS SURREBUTTAL) THAT COSTS FOR CONSOLIDATED TAX SERVICES "SHOULD BE DIRECTLY BILLED INSTEAD OF ALLOCATED." IS THAT FEASIBLE?

A. No, the parent files a consolidated tax return on behalf of the utilities. It would therefore be unreasonable to direct charge tax services.

Q. WITH RESPECT TO MANAGEMENT FEES ALLOCATED BY APT, MR. ROWELL ASSERTS (PAGE 7) THAT LPSCO "HAS NOT ESTABLISHED THAT LPSCO RECEIVES ANY BENEFIT FROM THESE SERVICES."

A. I can only reiterate that strategic management decisions are critical for any public utility. The need for strategic management is even more pronounced for LPSCO as a larger regulated utility that depends on access to capital for ongoing operational and capital needs. APIF seeks to hire talented strategic managers that aid in running each facility owned by the fund, including LPSCO, as efficiently and effectively as possible. This ensures the long term health of each utility and ensures that rates are kept as low as possible without compromising the level of service. It also facilitates each utility's access to necessary capital funding at reduced costs.

The costs included in Strategic Management Costs fall into the following categories. The first category is Management Fees. Those fees incorporate management fees paid to Algonquin's management company for strategic management of all APIF facilities. These fees provide for the financial and capital funding services necessary for the Regulated Utilities, including LPSCO, to fund utility operations and growth services. Management Fees are charged to APT as a monthly fee which is then allocated to the utilities division (26.98%), and then to each individual utility based on customer count.

Q. DO CUSTOMERS BENEFIT FROM THESE MANAGEMENT FEES?

A. Yes, rate payers avoid the burdens of senior management staff at each utility by sharing of resources between all utilities, resulting in significant savings. These management services also allow Regulated Utilities to have an available source of capital funding for plant and infrastructure in the provision of utility services at a cost cheaper than what such utilities could obtain on their own.

APT management services are required in the provision of service by Regulated Utilities because the managers oversee utility operations, provide high level approvals for capital and operating budgets, and provide strategic planning services for the utilities. They also develop overall corporate strategies such as long term financial planning and capital needs, negotiate contracts, allocate capital among utilities and approve high level expenditures. These management services are required in order for APIF to provide capital funding to individual utilities, without which the utilities could not provide adequate service. That's especially true with LPSCO, which required substantial capital infusions over the last several years. LPSCO receives the benefit of having its own highly functioning executive management team at a fraction of the cost of its own executive management.

Q. MR. ROWELL ALSO SUGGESTS THAT MANAGEMENT FEES "SHOULD BE BILLED DIRECTLY, NOT ALLOCATED ACROSS ALL UTILITIES." IS THAT A VIABLE OPTION?

A. It is not viable. If the Management team is procuring capital from the markets, or having a Liberty Water strategic direction meeting, these activities encompass all of the utilities, and therefore need to be allocated based on reasonable factors.

Q. NEXT, MR. ROWELL CLAIMS (PAGE 8) THAT COSTS FOR UNIT HOLDER COMMUNICATIONS 'PERTAIN EXCLUSIVELY TO APT AND HAVE NO CONNECTION TO THE OPERATION OF LPSCO." HOW DO

YOU RESPOND TO THAT STATEMENT?

A. I would ask Mr. Rowell if he would purchase shares of LPSCO if he received no communications from the company and were entirely blind to the operations. As an economist, I would expect his answer to be "No". Well, LPSCO's ratepayers receive the benefits of not only access to capital, but also access to those communications as they are publicly available.

Q. MR. ROWELL ALSO CLAIMS (PAGE 8) THAT TRUSTEE FEES "ARE COSTS ASSOCIATED WITH APT'S BOARD OF TRUSTEES AND HAVE NO CONNECTION TO THE OPERATION OF LPSCO." IS THAT TRUE?

A. No. Whether publicly traded or not, LPSCO would likely have a Board of Directors. The Board assures proper corporate governance and thus a level of financial rigor, provides high level operational and financial oversight, and strategic guidance for the long term viability of the company and hence LPSCO.

Q. MR. ROWELL MAKES THE SAME CONCLUSION RELATING TO ESCROW FEE (PAGE 8). IS THERE A CONNECTION BETWEEN SUCH ESCROW FEES AND LPSCO'S PROVISION OF UTILITY SERVICE?

A. Yes. The escrow fees are a cost of the business model that LPSCO operates in. Shareholders would not invest in the fund if they did not receive distributions. In turn, LPSCO would not have capital available to it from its parent company.

Q. FINALLY, MR. ROWELL CLAIMS THAT "THE COMPANY HAS AGREED WITH STAFF'S ASSESSMENT THAT [COSTS FOR LICENSES/FEES & PERMITS] SHOULD NOT BE RECOVERED FROM LPSCO." DO YOU AGREE?

A. No. These costs incorporate the costs to be listed on the Toronto Stock Exchange and other such costs. They are crucial to the business model and, therefore, provide service to LPSCO ratepayers.

Q. HOW DO STAFF AND RUCO TREAT COSTS INCURRED BY APT OF RENT, DEPRECIATION AND OTHER OFFICE COSTS?

A. On page 8 of his surrebuttal testimony, Mr. Rowell acknowledges that "some portion" of these costs should be allocated to LPSCO. Mr. Michlik, however, opposes any allocation of those costs to LPSCO. In Staff's responses to LPSCO's third set of data requests, Staff stated that "Staff denies that it is reasonable or appropriate to require LPSCO customers to pay for the office space of the corporate office located in Canada."[5]

Q. WHAT IS YOUR REACTION TO THAT STATEMENT?

A. We find that statement very troubling. As mentioned above, the Canadian location provides benefits to ratepayers by avoiding the duplication of activities in the US. We certainly hope that Staff's statements are not rooted in protectionist bias against a friendly partner such as Canada. In this economy, wouldn't government agencies want to attract private capital to providing needed services? I would hope so.

Q. WHAT ARE THE POTENTIAL CONSEQUENCES TO LPSCO AND OTHER REGULATED UTILITIES IN ARIZONA IF THE COMMISSION ULTIMATELY AGREES WITH STAFF AND/OR RUCO AND DENIES ALLOCATION OF AFFILIATE COSTS INCURRED BY APT?

A. To be frank, Staff's and RUCO's treatment of APT's affiliate costs is nothing more than a rejection of one pillar of the APIF/APT/Liberty Water shared services model. If the Liberty Water's shared services model is not viewed as reasonable because of its costs, then Liberty Water will have to seriously consider operating differently. APIF isn't going to subsidize 90 percent of an over $1 million allocation pool to the seven Arizona utilities. That's simple economics, something I assume Mr. Rowell would have to agree with as an economist. But one can't help

[5] *See* Staff Response to Company data request 3.5.

but wonder why Staff would reject a shared services model that is designed to deliver high quality utility service at the lowest possible price given numerous failed utility operations in Arizona. The notion, as Staff suggests, that these allocated costs from the parent do not benefit the ratepayers is undercut by the very high level of service LPSCO is providing to customers in this system.

Q. DOES THIS CONCLUDE YOUR REJOINDER TESTIMONY?

A. Yes.

Litchfield Park Service Company
Docket Nos. SW-01428A-09-0103, W-01427A-09-0104,
W-01427A-09-0116, W-01427A-09-0120

GERALD TREMBLAY
REJOINDER TESTIMONY
December 29, 2009

Exhibit GT-RJ1

LIBERTY WATER AFFILIATE COST ALLOCATION METHODOLOGY

I. GENERAL STATEMENT OF ALLOCATION METHODOLOGY

The purpose of this paper is to provide a detailed explanation of the Affiliate Cost Allocation Methodology used by the regulated utility affiliates of Liberty Water Company ("LWC") including Litchfield Park Service Company ("LPSCO"), Black Mountain Sewer Company, Gold Canyon Sewer Company, Rio Rico Utilities, Bella Vista Water Company, Northern Sunrise Water Company, and Southern Sunrise Water Company (collectively the "Regulated Utilities"). The Regulated Utilities are wholly-owned subsidiaries of LWC, which is owned by Algonquin Power Income Fund ("APIF").

A. The APIF Corporate Structure.

APIF's primary business is ownership of generating and infrastructure facilities through investments in securities of subsidiaries. APIF owns a widely diversified portfolio of 46 electric facilities and 17 water distribution and wastewater treatment facilities in Canada and the United States. APIF also has an operating interest in eight other facilities, but does not own them. APIF is publicly traded on the Toronto Stock Exchange. APIF's structure as a publicly traded income fund provides substantial benefits to its Regulated Utilities through access to capital markets and access to engineers, technicians, professional managers and administrative staff, including trained plant operators and field supervisors.

B. Liberty Water Cost Allocations to LPSCO.

LPSCO and the other Regulated Utilities in Arizona do not operate as stand-alone utilities. LPSCO is operated by Algonquin Water Services d/b/a Liberty Water ("Liberty Water"), along with six other regulated Arizona water and sewer utilities, and eleven regulated water and sewer providers located in Texas, Missouri and Illinois. Liberty Water provides all of the day-to-day administration and operations personnel for these regulated utilities. All operations and engineering labor is charged by Liberty Water directly to LPSCO and the other separate Regulated Utilities operated by Liberty Water. Liberty Water charges those labor rates at cost, which is the dollar hourly rate per employee as recorded in Liberty Water's payroll system, grossed up by 35% for burdens such as payroll taxes, health benefits, retirement plans, and other insurance provided to employees. Engineering technical labor, which is capitalized, is charged on the same basis, plus an allocation of 10% for Liberty Water's corporate overheads such as rent, materials/supplies, etc.

Other necessary services provided by Liberty Water for the Regulated Utilities cannot be directly charged to LPSCO and the other Regulated Utilities. Labor for accounting, billing and customer service, human resources, health and safety, and corporate finance cannot be directly allocated using timesheets due to the nature of the costs because it is not practical to keep track of time for employees that serve multiple utilities in small time increments during the course of a work-day. A shared call center is the perfect example. A customer service representative at Liberty Water's call center will field calls from customers of LPSCO, BMSC, Bella Vista Water Company in southern Arizona and the three other states. This work directly benefits all of the Regulated Utilities, so the costs need to be allocated to all of them. These costs are allocated based on the relative customer counts of all of the Regulated Utilities. Using customer counts allows Liberty Water to allocate those costs to an individual utility, such as LPSCO, based on the relative burden of that utility relating to those services.

Overhead costs, like rent, insurance, administration costs, depreciation of office furniture and computers, also cannot be directly attributed to specific utilities. These costs are allocated to LPSCO and its affiliates by use of a "four factor" methodology that considers relative size through four weighted factors – total plant, total customers, expenses and labor. This type of four-factor methodology has been utilized by other Arizona utilities, including Chaparral City Water Company and Global Water. All of the costs charged by Liberty Water and allocated to LPSCO are based on actual costs, either directly charged or through the allocations described above.

B. Central Office Cost Allocations from Algonquin Power Trust.

In addition to the operations and engineering direct costs, and the allocated overhead/administration costs charged by Liberty Water, LPSCO and the other utilities in this shared services model benefit from costs incurred by the Algonquin corporate parent. Specifically, APIF, the shareholder of Liberty Water, allocates a share of the costs incurred by its operating arm Algonquin Power Trust ("APT") in providing necessary and required services to the Regulated Utilities.

APT is the affiliate that provides financial, strategic management, compliance, administrative and support services to the Regulated Utilities operated by Liberty Water, as well as to the numerous unregulated utility assets owned by the corporate parent, APIF. APT does not have any staff and the costs incurred by it are non-labor based. The head office of APT is located in Oakville, Ontario, Canada and provides administrative, technical and management support, regulatory compliance, and oversight of strategic direction, including approvals of

budgets and ensuring a strict level of corporate governance for LPSCO and all of the utilities operated by Liberty Water. APT's executive management and administrative support includes accounting and finance, human resources, employee benefits, regulatory and information systems services.

The services provided by APT are necessary to allow LPSCO and the other Regulated Utilities to have access to capital markets for capital projects and operations, and are necessary to allow LPSCO to provide a high level of service at the lowest cost. There are no direct labor costs included in the corporate administration Central Office Cost allocation from APT. Instead, these costs include professional services like third-party legal services, accounting services, tax planning and filings, and required auditing that are done for the benefit of all of the Liberty Water Regulated Utilities, including LPSCO.

These corporate headquarter administrative costs also include costs for licenses, fees and permits, information technology/systems, payroll, and HRIS maintenance contracts, as well as the rent and depreciation of office furniture and equipment and computers in the central office in Oakville, Ontario. Fees for these services are allocated to the Regulated Utilities using generally accepted allocation principles. These services are routine and recurring in nature and performed on a regular basis as part of normal business operations for Liberty Water and its Regulated Utilities.

These administration Central Office Costs are allocated to LPSCO in two phases. The first phase involves allocating these costs to each of the facilities, both regulated and unregulated, owned by APIF. That initial allocation is made based on relative size. Specifically, APIF owns and operates 63 total entities, 17 of which are the Regulated Utilities operated by Liberty Water. In turn, 17 of 63 is 26.98%, which means 26.98 percent of the total Central Office Costs are allocated to the Regulated Utilities operated by Liberty Water.[1]

From there, the second allocation phase is that Liberty Water allocates the Central Office Costs between LPSCO and the 16 other Regulated Utilities based on customer counts. These costs are incurred for the benefit of all of the Regulated Utilities and their customers, but are not capable of being directly charged to the 63 separate operating assets. This cost allocation methodology ensures that the costs are allocated as closely as possible to the originator of those

[1] For illustrative purposes, if the total Central Office Costs incurred by APT was $4,000,000, then $1,079,200 (4,000,000 x .2698) in Central Office Costs would be allocated to the 17 Regulated Utilities under Liberty Water. The remaining $2,920,800 (73.02%) in Central Office Costs would be allocated to the remaining 46 electric facilities owned by APIF.

costs. An entity such as LPSCO with 33,000 water and sewer customers benefits more from these costs than BMSC with only 2,000 wastewater ratepayers. Specifically, LPSCO has 16,037 water customers and 17,068 wastewater customers, for a total of 33,105 customers. In total, Liberty Water's 17 Regulated Utilities have 68,783 water and wastewater customers, which means LPSCO is allocated 48.13% (33,105/68,783) of the Central Office Cost pool.

The fundamental principle of this Cost Allocation Methodology is that LPSCO and the other Regulated Utilities should be charged for all costs incurred by affiliates—both Liberty Water and APT—so that the Regulated Utilities can provide a high level of safe and reliable water and wastewater utility service to customers.

II. DETAILED EXPLANATION OF THE SERVICES PROVIDED AND COSTS ALLOCATED TO THE REGULATED UTILITIES.

The following is a detailed description of how these cost allocation methodologies are applied to the Regulated Utilities, the benefits of the services provided by Liberty Water and APT, the need for such services in the provision of utility services and the necessity of allocating costs to the Regulated Utilities.

A. Liberty Water Services Provided to LPSCO.

Attached as Appendix 1 is an allocation summary of how costs incurred by Liberty Water are allocated to the Regulated Utilities, including LPSCO. Whenever possible, costs incurred by Liberty Water for a particular Regulated Utility are directly charged to that utility based on time sheets.

1. Operations and Engineering Labor.

These costs are billed directly to the Regulated Utility that required the labor, as documented by time sheets. Attached as Appendix 2 is an example time sheet used by Liberty Water. Those direct charges are principally direct labor, including operations and engineering. For example, the costs for a plant operator working solely for LPSCO will be directly allocated to LPSCO without any further allocation necessary. Liberty Water direct charges those services to the Regulated Utilities at cost. The labor rate charged by Liberty Water is the dollar hourly rate per employee as recorded in Liberty Water's payroll system, grossed up by roughly 35% for burdens such as payroll taxes, health benefits, retirement

plans, and other insurance provided to employees.[2] Engineering technical labor, which is capitalized, is charged on the same basis, plus a 10% allocation for corporate overheads incurred by Liberty Water, including rent, materials, supplies and other similar overhead costs.

2. *Accounting, Billing and Customer Service Labor Costs.*

Liberty Water also incurs additional labor costs for accounting, billing, and customer service, human resources, health and safety, and corporate finance, which are necessary for the Regulated Utilities to provide adequate and reliable water and wastewater service to customers. Those costs, however, cannot be allocated to each Regulated Utility using time sheets due to the nature of the costs. It is not practical to keep track of time for employees that serve multiple utilities during the course of a work day. For example, an accounting analyst may analyze the financial performance of all Regulated Utilities at the same time. Her accounting work benefits all such Regulated Utilities, so her services and costs would be allocated to all Regulated Utilities. Likewise, a customer service representative at Liberty Water's call center will field calls from customers of all Regulated Utilities during a work day. Again, his work directly benefits all such Utilities and his costs should be allocated to all Regulated Utilities.

These labor costs incurred by Liberty Water are allocated to the Regulated Utilities based on customer count. The following simplified example demonstrates how a customer service representative's costs would be allocated to LPSCO:

Annual Salary	$30,000
Burden (at 35%)	$10,500
Total Labor Cost	$40,500

Total Liberty Water Customers: 68,783
LPSCO Water Customers: 16,037 (23.32% of total customers)
LPSCO Wastewater Customers: 17,068 (24.81% of total customers)

[2] It bears emphasis that the Liberty Water allocations reflect actual costs incurred. Liberty Water now charges based on actual payroll rates, not market based rates. Liberty Water made that change in early 2008, which means that rate cases pending before that change was made have been trued up and adjusted to reflect this actual cost methodology as if it had been adopted at the beginning of the respective test year.

Salary Costs allocated to LPSCO Water: $9,444.60 (40,500 x .2332)
Salary Costs allocated to LPSCO Wastewater $10,049.78 (40,500 x .2481)
Salary Costs allocated to all other Regulated Utilities: $21,005.62

3. Liberty Water Overhead Costs.

Costs incurred by Liberty Water for rent, administrative costs, depreciation of office furniture, depreciation of computers, and other labor cannot be directly attributed to a specific Regulated Utility. As such, those overhead and administrative Costs are allocated to the Regulated Utilities by use of the "four factor" methodology. Other costs in this category include insurance, janitorial services and other general non-payroll costs.

The "four factor" methodology allocates costs by relative size of the utilities. The methodology used by Liberty Water involves (1) Rate Base, (2) Total Customers, (3) Non-Labor Expenses and (3) Labor as allocating factors, with each factor assigned a specific weight. Liberty Water uses the following weights under this four factor methodology:

UTILITY PLANT	**50%**
CUSTOMER COUNT	**40%**
LABOR	**5%**
EXPENSES	**5%**
TOTAL	**100%**

The following simplified hypothetical example demonstrates how the four factor allocation methodology would be calculated based on ownership of *only* two hypothetical utilities (LPSCO and BMSC):

FACTOR	LPSCO	BMSC	TOTAL ALL UTILITIES	LPSCO % OF TOTAL	FACTOR WEIGHT	LPSCO ALLOCATION
UTILITY PLANT	**727**	**371**	**1098**	**66%**	**50%**	**33%**
CUSTOMER COUNT	**6000**	**1000**	**7000**	**86%**	**40%**	**34%**
LABOR COSTS	**57**	**32**	**89**	**64%**	**5%**	**3%**
EXPENSES	**108**	**41**	**149**	**72%**	**5%**	**4%**
TOTAL ALLOCATION TO LPSCO						74%

As can be seen from these hypothetical numbers, LPSCO would be allocated 74% of total Administrative/Overhead Costs incurred by Liberty Water, based on its relative size and application of the four factors in comparison to BMSC. BMSC would be allocated the remaining 26%. Liberty Water developed and utilized this methodology, including all 17 of its utilities, to better allocate costs, recognizing that larger utilities require more time and management attention and incur greater costs than smaller ones.

4. Customer Benefits of Liberty Water Allocation Model.

Customers of Liberty Water receive significant benefits from this cost allocation model, including significantly lower costs incurred by the Regulated Utilities for services that are essential and necessary to the provision of high quality water and wastewater utility service. The benefits of this type of shared service model include:

- Savings on labor costs by resource sharing – since most Liberty Water employees are not dedicated to a specific utility, the utilities do not need to hire their own dedicated staff, thus resulting in significant cost savings.

- Four factor allocations allow for utilities to be charged by relative resources and management attention required to operate them. This means customers of smaller utilities do not subsidize costs of larger utilities. Essentially, this allocation methodology allows costs to be allocated based on the relative burdens and costs incurred by individual utilities.

- Because it's scalable, the shared services model allows for increased growth with less than proportional cost increases, meaning the Regulated Utilities can grow without incurring a proportionate or prohibitive increase in the cost of service.

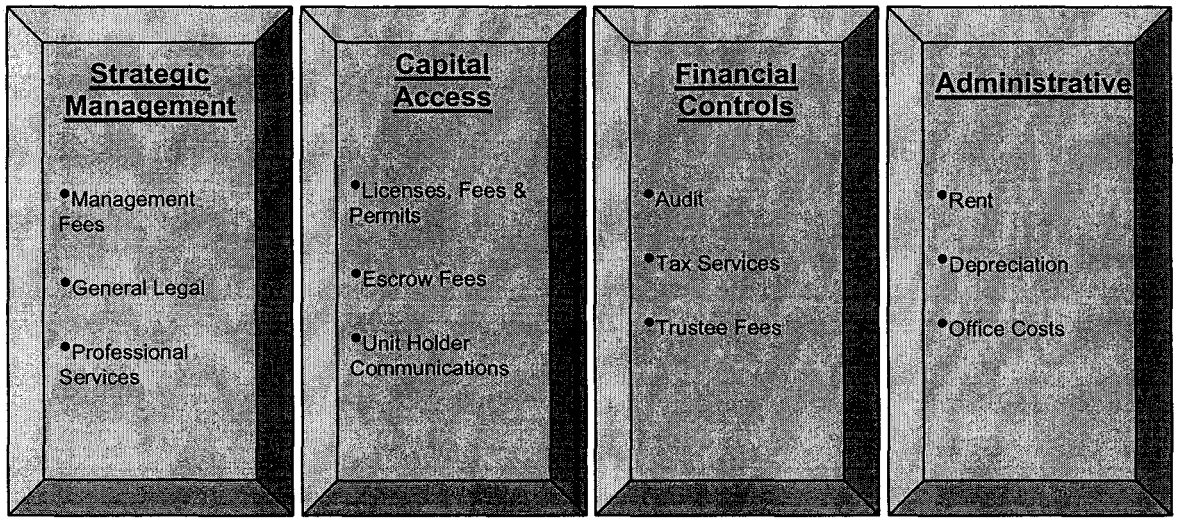
B. APT Services Provided to LPSCO.

Attached as Appendix 3 is an overview of the services and allocations for APT. As noted above, APT is a wholly-owned subsidiary of APIF. APT is integral to APIF's business structure as a publicly traded income fund on the Toronto Stock Exchange. APIF sells units to public investors in order to generate the funding and capital necessary for the Regulated Utilities to provide utility service. APT provides all of the administrative services for APIF and all of APIF's facilities, including strategic management services, access to capital markets, corporate governance, and administration and management of the Regulated Utilities.

The capital and funds obtained from the sale of units in the Income Fund are used by the Regulated Utilities for capital investments. That capital is made available by APT to the Regulated Utilities. The services provided by APT are critical and necessary to the Regulated Utilities because without those services the Regulated Utilities would not have a readily available source of capital funding. Put another way, absent the services provided by APT, the Regulated Utilities would be forced to operate as stand-alone utilities, with resulting higher costs and operating expenses incurred by customers. In addition, the utilities would bare much greater risk due to a potential inability to obtain capital on a stand-alone basis.

The services provided by APT optimize performance of the Regulated Utilities, keeping rates low for customers while ensuring access to capital is available. If the Regulated Utilities did not have access to the services provided by APT, then the Regulated Utilities would be forced to incur associated costs for financing, capital investment, audits, taxes and other similar services on a stand-alone basis, which would substantially increase such costs for each Regulated Utility. It bears emphasis that if the costs incurred by APT are not allocated to LPSCO and the other Regulated Utilities, then APT and APIF will have no choice but to cease providing the capital funding and other services to LPSCO and the other Arizona Regulated Utilities.

The services provided by and the costs incurred by APT for the Regulated Utilities fall into four general categories:



All of these costs incurred by APT are calculated and totaled into the administration Central Office Cost Pool. As noted above, that administration Central Office Cost Pool is then allocated to APIF's electrical facilities and

water/wastewater facilities based on the number of entities involved. In total, APIF owns 46 electric facilities and 17 water/wastewater utilities. Thus, the Central Office Cost Pools is allocated based on facility count with 73.02% (46/63) of the Pool allocated to the electric facilities and 26.98% (17/63) of the Pool allocated to the Regulated Utilities. For example, if the total administration Central Office Cost Pool incurred by APT is $4,000,000, then $1,079,200 (4,000,000 x .2698) in administration Central Office Costs would be allocated to the 17 Regulated Utilities under Liberty Water. The remaining $2,920,800 (73.02%) in administration Central Offices costs would be allocated to the remaining 46 electric facilities owned by APIF.

The allocated administration Central Office Cost Pool for the Regulated Utilities then is allocated to each individual utility by customer count. As noted in attached Appendix 3, LPSCO would be allocated 49% of those costs based on customer count. In our hypothetical example, LPSCO would be allocated $518,016 in costs from APT. The following is a detailed description of each cost component within the Central Office Cost Pool, the necessity of allocating such costs to Regulated Utilities in providing services and the associated benefits to ratepayers.

1. APT Strategic Management Costs

Strategic management decisions are critical for any public utility. The need for strategic management is even more pronounced for APIF as a publicly traded income fund, which depends on access to capital funding through public sales of units in the fund. APIF seeks to hire talented strategic managers that aid in running each facility owned by the fund as efficiently and effectively as possible. This ensures the long term health of each utility and ensures that rates are kept as low as possible without compromising the level of service. It also facilitates each Regulated Utility's access to necessary capital funding at reduced costs. The costs included in Strategic Management Costs fall into the following categories.

MANAGEMENT FEES

Description	Fees which incorporate salaries of senior management staff for strategic management of all APIF facilities. The executives at APT provide the financial and capital funding services necessary for the Regulated Utilities to fund utility operations and growth services.
Allocation Method	Management Fees are charged by APT as a monthly fee which is allocated to the utilities division (26.98%), and then to each individual utility based on customer count.

Ratepayer Benefits	Rate payers avoid the burdens of senior management staff at each utility by sharing of resources between all utilities, resulting in significant savings. These management services also allow Regulated Utilities to have an available source of capital funding for plant and infrastructure in the provision of utility services at a cost cheaper than what such utilities could obtain on their own.
Need for Management Services	APT management services are required in the provision of service by Regulated Utilities because the APT managers oversee utility operations, provide high level approvals for capital and operating budgets, and provide strategic planning services for the utilities. They also develop overall corporate strategies, negotiate contracts, allocate capital among utilities and approve high level expenditures. These management services are required in order for APIF to provide capital funding to individual utilities, without which the utilities could not provide adequate service.

GENERAL LEGAL SERVICES

Description	Legal expenses incurred by APT for general legal matters pertaining to all facilities owned by APIF. These legal services are required in order for APIF to provide capital funding to individual utilities, without which the utilities could not provide adequate service.
Services Provided	These legal services involve legal matters not specific to any single facility, including review of audited financial statements, annual information filings, Sedar filings, review of contracts with credit facilities, incorporation, tax issues of a legal nature, market compliance, and other similar legal costs.
Ratepayer Benefits	General legal costs help ensure that the APIF and the Regulated Utilities remain compliant in all aspects of operations and prevent those entities from being exposed to unnecessary risks. These legal services also allow utilities to have continued access to capital markets available to APIF.
Need for Legal Services	These legal expenses are critical to utility operations because they ensure APIF's status and viability as a publicly traded income fund and allow the utilities to provide service in a way to ensure continued access to strategic management and capital markets. These legal services also shelter APIF and its Regulated Utilities from operational risks.

PROFESSIONAL SERVICES

Description	Professional Services including strategic plan reviews, capital market advisory services, ERP System maintenance, benefits consulting, and other similar professional services.
Ratepayer Benefits	These professional services ensure that APIF's strategic plans and initiatives are completed with the highest degree of care and professionalism, which is necessary for the Regulated Utilities to receive debt and equity funding from capital markets. These services allow the Regulated Utilities to have an available source of capital funding for plant and infrastructure in the provision of utility services.
Need for Services	These costs are required for the provision of service as the strategic plans are filtered down to the individual utility level. In the absence of strategic plans, the utilities would not be investing to ensure the highest level of service is provided, and would also not be able to strive for continued operational improvements to save ratepayers money in the long run. In the absence of these services, unit holders would not invest in utility operations of APIF because the utilities would not incur the necessary costs to ensure that the strategic plans are followed as a condition of such funding.

2. *Access to Capital Markets.*

One of APT's primary functions is to ensure APIF's facilities (i.e., the Regulated Utilities) have access to quality capital. APIF is listed on the Toronto Stock Exchange, a leading financial market. In order to allow the Regulated Utilities to have continued access to those capital markets, APT incurs the following Costs for the benefit of the Utilities. These services and costs are a prerequisite to the Regulated Utilities' continued access to those capital markets.

LICENSE FEES AND PERMITS

Description	Fees incurred by APT to ensure that APIF can participate in the Toronto Stock Exchange. These licensing and permit fees are required in order to sell units on the Toronto Stock Exchange.
Examples	Sedar fees, annual filing fees, licensing fees, etc.
Ratepayer Benefits and Need for Services	The ratepayers and Regulated Utilities have access to capital so long as APIF is able to access capital markets. These license fees allow APIF to sell units on the Toronto Stock Exchange and, in turn, provide funding for utility operations. These license fees incurred by APT are critical to ensure continuing access to capital.

ESCROW FEES

Description	Escrow Fees for payment of dividends to Unit Holders.
Examples	Unit holders invest in APIF, and, in turn, provide capital funding to the Regulated Utilities by buying units. In making those investments, unit holders expect monthly distributions on the units they own. As such, APT incurs escrow fees in paying such monthly payments to unit holders.
Ratepayer Benefits	Escrow Fees are incurred in order to ensure that unit holders of APIF continue to maintain ownership, and that new shareholders are enticed to invest in the Fund. Those new shareholders are the ones truly investing money for new and future projects the utilities undertake. Without them, there is no money for APIF to invest in the utilities.
Need for Services	Escrow Fees are incurred to ensure continued access to capital and ensure continuing and ongoing investments by unit holders. Without such escrow fees, the Regulated Utilities would not have a readily available source of capital funding.

UNIT HOLDER COMMUNICATIONS

Description	Unit holder communication costs are incurred to comply with filing and regulatory requirements of the Toronto Stock Exchange and meet the expectations of shareholders.
Examples	News releases, unit holder conference calls, etc.
Ratepayer Benefits	Unit holder communications costs are incurred by APT for the benefit of the Regulated Utilities to ensure that unit holders are fully informed of all operational and strategic decisions. These disclosures are required by law to ensure a level of integrity and rigor is applied to the management of the Regulated Utilities.
Need for Services	In the absence of unit holder communication costs, investors would not invest in the units of APIF, and in turn, APIF would not have capital to invest in the utilities. Without such communications services, the Regulated Utilities would not have a readily available source of capital funding.

3. APT Financial Controls.

Financial Control costs incurred by APT include costs for audit services, tax services, and trustee fees. These costs are necessary to ensure that the Regulated Utilities are operated in a manner that meets audit standards and

regulatory requirements have strong financial and operational controls, and that financial transactions are recorded accurately and prudently. Without these services, the Regulated Utilities would not have a readily available source of capital funding.

AUDIT FEES

Description	Audits are done on a yearly basis and reviews are performed quarterly on all facilities owned by APIF on an aggregate level.
Examples	Audits are provided by KPMG.
Ratepayer Benefits	Audits benefit ratepayers by verifying and ensuring that all financial transactions are recorded prudently. Further, financial transactions are scrutinized to ensure that operations are run prudently. Audit fees also ensure that access to capital is available as it is a requirement of financial markets. The aggregate audit again benefits the Regulated Utilities by allowing continued access to capital markets and unit holders.
Need for Services	These corporate parent level audits reduce the cost of the stand-alone audits significantly for utilities such as LSPSCO, which must perform its own separate audits. Where stand-alone audits are not required, rate payers receive benefits of additional financial rigor, as well as access to capital, and financial soundness checks by third parties. Finally, during rate cases, the existence of audits provides Staff and intervenors additional reliance on the company records, thus reducing overall rate case costs. The aggregate audit is necessary for the Regulated Utilities to have continued access to capital markets and unit holders.

TAX SERVICES

Description	Tax Services expenses are incurred to ensure prudent tax filing, planning and management.
Examples	Taxes are paid on behalf of the Regulated Utilities at the parent level as part of a consolidated United States tax return. Tax services are provided by third parties, including KPMG for tax planning and filing.
Ratepayer Benefits	Tax services ensure that each utility maintains tax compliance as the parent maintains compliance on its behalf. The shared cost of such tax services also are lower than the costs of stand-alone tax services, which would otherwise be incurred by the Regulated Utilities.

Need for Services	Tax services are required as each of the utilities would be required to pay taxes on a stand-alone basis. Filing tax returns on a consolidated basis benefits each Regulated Utility by reducing the costs that otherwise would be incurred by such Utility in filing its own separate tax return.

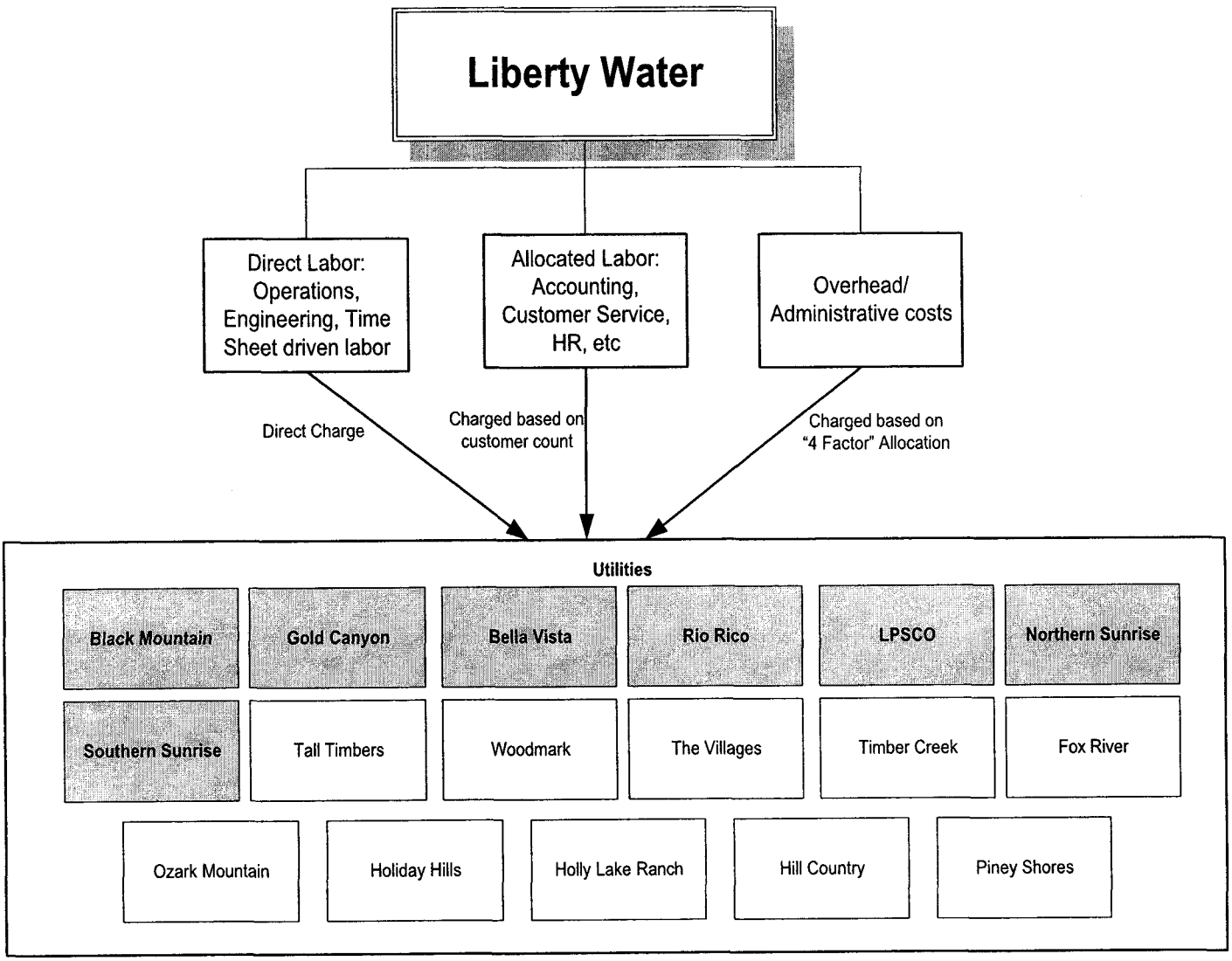
TRUSTEE FEES

Description	Trustee Fees are paid to the Board of Trustees, which meets on a quarterly basis.
Ratepayer Benefits	Trustees act in the same manner as Boards of Directors. They have a duty to shareholders to ensure that they will act in their best interests. This means that they must act in a way that optimizes the operations of the utilities. Trustees also approve the strategic direction of the company, provide corporate governance, and oversee the strategic direction and health of the Income Fund, and in turn the Regulated Utilities owned by APIF in order to ensure long term sustainability. In summary, the trustees help to ensure financial rigor, significant controls, and ultimately keeps rates low.
Need for Services	Trustees are required to oversee the operations of the utilities collectively. They also ensure on going access to capital and are a fundamental requirement for a publicly traded company and its affiliates.

4. APT Administrative Costs.

Finally, administrative costs incurred by APT such as rent, depreciation of office furniture, depreciation of computers, and general office costs are required to house all the services mentioned above. Without these administrative costs, the employees of APT could not perform their work and provide the necessary services to the Regulated Utilities.

Appendix 1: Overview of Liberty Water Allocation Methodology



Utilities located in Arizona

Appendix 2: Sample Time Sheet of Liberty Water Employee

ALGONQUIN WATER SERVICES - WEEKLY TIME SHEET

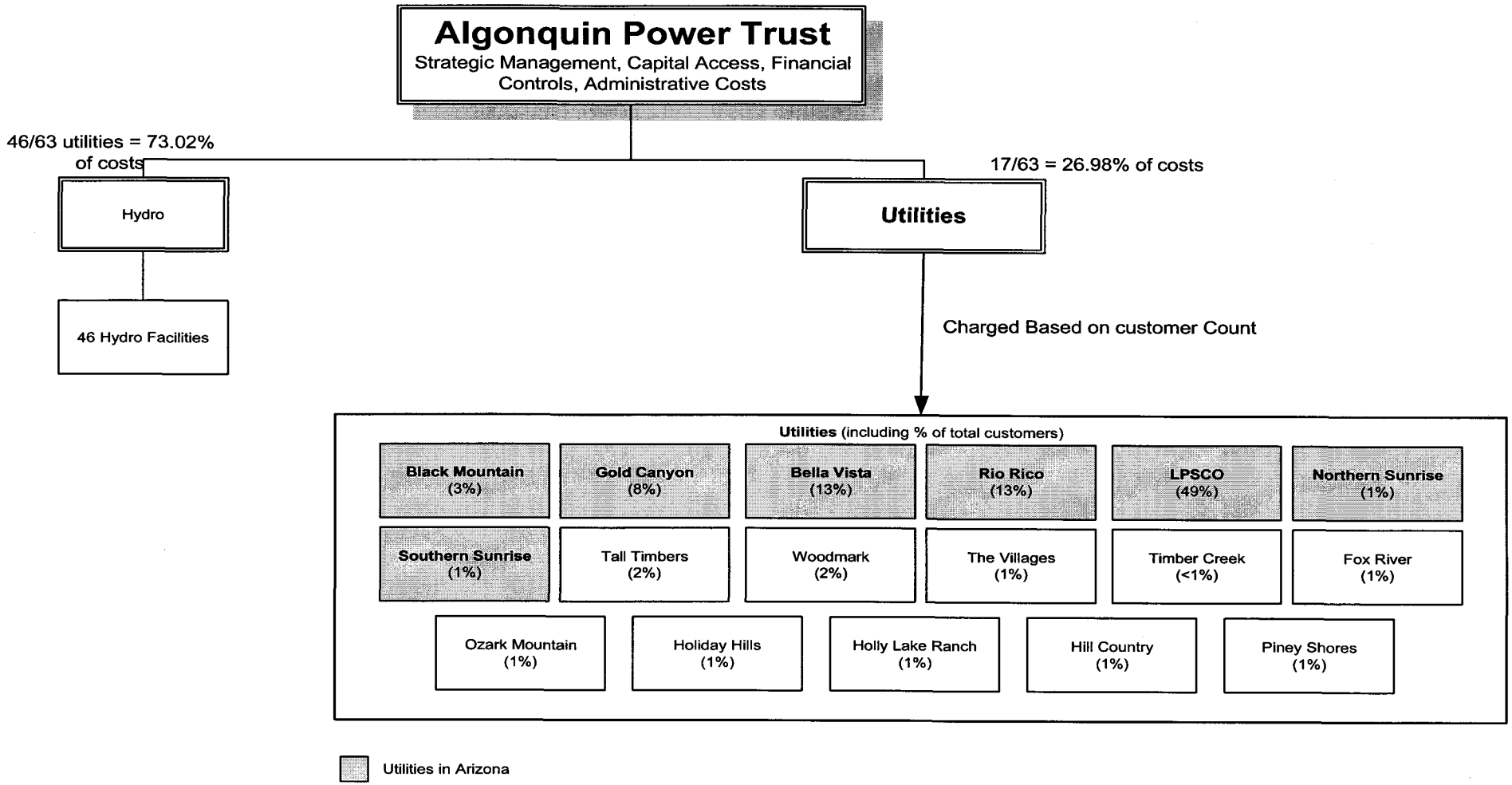
EMPLOYEE NAME: Martin Garlant | EMPLOYEE No: 1092 | Week Ending : November 7, 2009

Day of Week	Date	Time from	Time to	Work Hours	Jury Duty Bereavement	Stat	Sick	Vac	Site Hours	Call Out Day	Call Out Hours	Site / Client #	OPS / FWO #	Labor Cost Code	Description
Sunday	11/1											Rio Rico	8134-0100-OPS1	1-5020-1000-0001	
												Rio Rico	8134-0200-OPS1	1-5020-2000-0001	
												N. Sunrise	8137-0100-OPS1	1-5020-1000-0001	
												S. Sunrise	8140-0100-OPS1	1-5020-1000-0001	
												Bella Vista	8500-0100-OPS1	1-5020-1000-0001	
												Training	9999-0000-TRAIN	1-5020-0000-0001	
Monday	11/2	7:00 AM	12:00 PM	5					2			Rio Rico	8134-0100-OPS1	1-5020-1000-0001	
		1:00PM	5:00PM	4					1			Rio Rico	8134-0200-OPS1	1-5020-2000-0001	
									1			N. Sunrise	8137-0100-OPS1	1-5020-1000-0001	
									1			S. Sunrise	8140-0100-OPS1	1-5020-1000-0001	
									4			Bella Vista	8500-0100-OPS1	1-5020-1000-0001	
												Training	9999-0000-TRAIN	1-5020-0000-0001	
Tuesday	11/3	7:00 AM	12:00 PM	5					2			Rio Rico	8134-0100-OPS1	1-5020-1000-0001	
		1:00 PM	5:00 PM	4					2			Rio Rico	8134-0200-OPS1	1-5020-2000-0001	
									1			N. Sunrise	8137-0100-OPS1	1-5020-1000-0001	
									1			S. Sunrise	8140-0100-OPS1	1-5020-1000-0001	
									3			Bella Vista	8500-0100-OPS1	1-5020-1000-0001	
												Training	9999-0000-TRAIN	1-5020-0000-0001	
Wednesday	11/4	7:00 AM	12:00 PM	5					2			Rio Rico	8134-0100-OPS1	1-5020-1000-0001	
		1:00PM	5:00 PM	4					2			Rio Rico	8134-0200-OPS1	1-5020-2000-0001	
									0.5			N. Sunrise	8137-0100-OPS1	1-5020-1000-0001	
									0.5			S. Sunrise	8140-0100-OPS1	1-5020-1000-0001	
									4			Bella Vista	8500-0100-OPS1	1-5020-1000-0001	
												Training	9999-0000-TRAIN	1-5020-0000-0001	
Thursday	11/5	7:00 AM	12:00 PM	5					5			Rio Rico	8134-0100-OPS1	1-5020-1000-0001	
		1:00PM	6:00 PM	5					2			Rio Rico	8134-0200-OPS1	1-5020-2000-0001	
									0.5			N. Sunrise	8137-0100-OPS1	1-5020-1000-0001	
									0.5			S. Sunrise	8140-0100-OPS1	1-5020-1000-0001	
									2			Bella Vista	8500-0100-OPS1	1-5020-1000-0001	
												Training	9999-0000-TRAIN	1-5020-0000-0001	
Friday	11/6	7:00 AM	12:00 PM	5					3			Rio Rico	8134-0100-OPS1	1-5020-1000-0001	
		1:00 PM	5:00 PM	4					2			Rio Rico	8134-0200-OPS1	1-5020-2000-0001	
									0.5			N. Sunrise	8137-0100-OPS1	1-5020-1000-0001	
									0.5			S. Sunrise	8140-0100-OPS1	1-5020-1000-0001	
									2			Bella Vista	8500-0100-OPS1	1-5020-1000-0001	
									1			Training	9999-0000-TRAIN	1-5020-0000-0001	
Saturday	11/7											Rio Rico	8134-0100-OPS1	1-5020-1000-0001	
												Rio Rico	8134-0200-OPS1	1-5020-2000-0001	
												N. Sunrise	8137-0100-OPS1	1-5020-1000-0001	
												S. Sunrise	8140-0100-OPS1	1-5020-1000-0001	
												Bella Vista	8500-0100-OPS1	1-5020-1000-0001	
												Training	9999-0000-TRAIN	1-5020-0000-0001	

	Regular Work Week Hours						ON CALL	
	Work	Jury Duty Bereavement	Stat	Sick	Vac	Site	Days	Hours
TOTAL HOURS:	46.00	0.00	0.00	0.00	0.00	46.00	0.00	0.00

SIGNATURE _____ SUPERVISOR _____

Appendix 3: Overview of APT Cost Allocations:



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Finance Department
Analysis of Shared Services Model in Comparison to Stand Alone

Stand Alone

Job Function	Division	Base Salary	Allocation	LPSCO
Controller	LPSCO	120,000	100%	120,000
Budgeting Analyst	LPSCO	65,000	100%	65,000
Accountant	LPSCO	65,000	100%	65,000
Accounts Payable Supervisor	LPSCO	55,000	100%	55,000
Accounts Payable Clerk	LPSCO	40,000	100%	40,000
Office Clerk	LPSCO	35,000	100%	35,000
Cash Receipts	LPSCO	40,000	100%	40,000
Total Cost		**420,000**		**420,000**

Shared Services Model

Job Function	Division	Base Salary	Allocation	LPSCO
CFO	Corporate	200,000	14%	27,000
Director of Finance	Liberty Water	150,000	49%	73,500
Accounting Manager	Liberty Water	82,000	49%	40,180
Sr. Accountant	Liberty Water	65,000	49%	31,850
Sr. Accountant	Liberty Water	65,000	49%	31,850
Junior Accountant	Liberty Water	40,000	49%	19,600
Office Administrator	Liberty Water	35,000	49%	17,150
Accounts Payable Supervisor	Liberty Water	55,000	49%	26,950
Accounts Payable Clerk	Liberty Water	40,000	49%	19,600
Cash Receipts	Liberty Water	40,000	49%	19,600
Budgeting Manager	Liberty Water	85,000	49%	41,650
Total Cost		**857,000**		**348,930**
Savings per year				**71,070**

EXHIBIT
A-10
ADMITTED

Corporate Cost Allocation
Comparative Cost per Customer Analysis

	2008 Connecticut Water	2008 San Jose Water	2008 American States	2008 Aqua America	2008 California Water	2008 Middlesex water	2008 Liberty Water	t1 2007 to Sept 30 2(LPSCO
Revenue	61,270,000	220,347,000	318,718,000	626,972,000	410,312,000	91,038,000	35,233,000	12,831,374
% of revenue from Regulated Water/Sewer	100%	97%	78%	100%	92%	89%	100%	100%
Service Connections	87,361	234,300	291,077	945,540	490,493	104,200	69,190	33,800
Number of Board of Directors	9	7	7	8	8	8	-	-
Director Fees Paid	188,000	710,250	718,457	483,975	911,379	266,150	60,728	29,532
Audit Fees	367,000	652,500	1,141,536	1,218,134	842,350	330,200	266,462	129,581
Tax Fees	70,000	15,279	146,471	28,500	-	14,350	103,603	50,382
CEO Base Salary	344,992	455,000	592,192	486,808	791,523	352,574	171,688	83,492
CEO Total Compensation	644,597	1,166,082	1,445,371	2,401,514	3,307,304	430,147	171,688	83,492
Source	2009 Proxy Statem	2009 Proxy Statemer	2009 Proxy Statem	2009 Proxy Statem	2009 Proxy Statem	2009 Proxy Stateme	2008 annual report	Per Schedule
Cost per customer								
Director Fees Paid	0.18	0.25	0.21	0.04	0.15	0.21	0.07	0.07
Audit Fees	0.35	0.23	0.33	0.11	0.14	0.26	0.32	0.32
Tax Fees	0.07	0.01	0.04	0.00	-	0.01	0.12	0.12
CEO Total Compensation	0.61	0.41	0.41	0.21	0.56	0.34	0.21	0.21
Total	**1.21**	**0.90**	**0.99**	**0.36**	**0.86**	**0.83**	**0.73**	**0.72**

EXHIBIT
A-11
ADMITTED

Litchfield Park Service Company
Allocation Methodology Analysis
(all numbers in $ millions, except number of facilities)

Number of Facilities

Number of total utilities	17	
Number of total facilities	63	
Allocation based on number of facilities	26.98%	

Revenues

Year	2008	2007
Revenues from Utilities	35.233	33.699
Gross Revenues from 63 facilities	206.99	161.889
Allocation based on revenues	17.02%	20.82%

Allocation based on Plant

Total APIF Plant Value excluding CIAC and AIAC	804.981
Add: Liberty Water CIAC	62.737
Total APIF Plant	867.718
Total Liberty Water - Plant Value - excluding CIAC and AIAC & Intangible	245.319
Future Income Tax Adjustment	12.770
Total Liberty Water Plant	258.088
Allocation based on Plant	29.74%

Operating Costs

Total APIF Operating costs	44.413
Utility operating costs	12.82318
Allocation based on Operating Costs	28.87%

EXHIBIT
A-12
ADMITTED

Three Factor Calculation

Factor	Allocation %	Weight	Total
Operating Costs	28.87%	33%	9.53%
Revenue	17.02%	33%	5.62%
Plant in Service	29.74%	33%	9.82%
			24.96%

Number of facilities	26.98%

BEFORE THE ARIZONA CORPORATION COMMISSION

Arizona Corporation Commission
DOCKETED
DEC 28 2009
DOCKETED BY nR

N. JAMES
DEC 28 2009
ACTION _____

COMMISSIONERS

KRISTIN K. MAYES - Chairman
GARY PIERCE
PAUL NEWMAN
SANDRA D. KENNEDY
BOB STUMP

IN THE MATTER OF THE APPLICATION OF FAR WEST WATER & SEWER COMPANY, AN ARIZONA CORPORATION, FOR APPROVAL OF INTERIM RATES AND CHARGES.

DOCKET NO. WS-03478A-08-0608

DECISION NO. 71447

OPINION AND ORDER

DATES OF HEARING:	April 6, and 7, 2009, and May 12, 13, 14, and 21, 2009
PLACE OF HEARING:	Tucson, Arizona
DATE OF PUBLIC COMMENT:	March 5, 2009
PLACE OF PUBLIC COMMENT:	Yuma, Arizona
ADMINISTRATIVE LAW JUDGE:	Jane L. Rodda
APPEARANCES:	Mr. Jay Shapiro, FENNEMORE CRAIG, on behalf of Applicant;
	Ms. Michelle Wood, Staff Attorney, on behalf of the Residential Utility Consumer Office; and
	Mr. Kevin Torrey and Ms. Robin Mitchell, Staff Attorneys, Legal Division, on behalf of the Utilities Division of the Arizona Corporation Commission.

BY THE COMMISSION:

On December 19, 2008, Far West Water & Sewer Company ("Far West" or "Company") filed with the Arizona Corporation Commission ("Commission") an emergency application for the immediate implementation of interim rates for sewer service, which rates would be effective until a decision has been issued on the Company's application for permanent rate increase.

The Company had filed an application for permanent rates on August 29, 2008, in Docket No. WS-03478A-08-0454. By Procedural Order dated December 10, 2008, the permanent rate case was

EXHIBIT A-13 ADMITTED

set for hearing to commence on July 29, 2009. Following the filing of the emergency rate application, by Procedural Order dated January 23, 2009, the proceedings in the permanent rate case were suspended pending the conclusion of the emergency case.

Summary of Request

The Company is seeking an emergency rate increase designed to produce additional revenue of $2,161,788 on an annual basis. The Company claims its request would result in a zero Operating Income.[1] The requested increase would be a 101.95 percent increase over current sewer division revenues.[2] The Company argues that all three of the conditions identified in Arizona Attorney General Opinion 71-17, which establishes the guidelines to determine when an "emergency" exists for the purpose of approving interim rates, are present, or threatened, in this case.

Far West asserts that it cannot pay its debts as they come due. Far West projects that in 2009, the Company will have a cash flow deficit of over $6.4 million. It states that it has invested more than $18 million in improvements in the last three years, which are not yet included in rate base, and is paying debt service on more than $20 million in new debt used to pay for these improvements. Far West states it is unable to complete the sewer system improvements necessary to comply with its October 2006 Consent Order with the Arizona Department of Environmental Quality ("ADEQ"). The Company claims it has been unable to raise the additional capital needed to pay for the cost overruns related to its sewer system renovation project. Thus, the Company asserts that it is insolvent, as it cannot complete the plant to comply with the Consent Order and cannot obtain permanent rate relief to address its severe cash flow shortage. Far West states that because it cannot make the necessary improvements to its water and wastewater utility systems, its ability to maintain safe and reliable water and sewer service in doubt.

RUCO argues that the Commission should deny the request for interim rates because, on a total company basis, the Company has sufficient funds to meet its operating expenses and debt service. RUCO argues that shortfalls in the Company's capital budget for construction work in progress are not appropriately charged to ratepayers.[3] According to RUCO, the Company is not

[1] Far West Closing Brief at 1.
[2] Ex A-3 Bourassa Rebuttal at 2.
[3] RUCO Reply Brief at 1.

insolvent and there is no emergency. RUCO's analysis of the Company's relevant financial ratios indicates that the Company actually has a better cash flow now than it did in 2007.

Staff believes that when Far West is viewed as a whole, the Company's existing rates are sufficient to allow it to remain financially solvent and to provide reasonable funds for unexpected events or contingencies until the conclusion of the permanent rate case.[4] Staff argues the Company's request for interim rates is unfair to ratepayers and would only aggravate the Company's financial situation. Staff advocates that the only viable solution to the Company's need to complete its sewer renovation project is an infusion of equity. In the event the Commission determines that there is an emergency, Staff offers an alternative recommendation that would provide the Company with interim relief in the amount of $972,150, a 46.3 percent revenue increase, to be spread evenly among all customer classes.

Background Events

Far West is located in Yuma County and provides water utility service to approximately 15,000 customers and sewer utility service to approximately 7,300 of those customers. In the past ten years, the Company's service area experienced a period of tremendous growth. In 1998, Far West provided service to 8,400 water customers and 260 sewer customers. By 2005, Far West served 5,500 sewer customers. The shareholders of Far West are sisters Paula Capestro and Sandy Braden. Mr. Andrew Capestro is married to Paula Capestro and has been overseeing the Company during its sewer renovation project. Mr. Capestro does not receive compensation for operating the Company but does receive compensation when he performs services as a lawyer for the Company.

By its own admission, the Company was not able to keep up with the growth in its service area.[5] The Company came to have seven independently operating "package-type" treatment plants across its service territory. The Company's plants are known as Palm Shadows, which has a current average flow of 263,000 gallons per day ("gpd"); Section 14, with a current average flow of 102,000 gpd; Marwood, with a current average flow of 306,000 gpd; Del Oro, with a current average flow of 180,000 gpd; Del Rey, with a current average flow of 14,000 gpd; Villa Royale, with a current

[4] Staff Closing Brief at 2.
[5] Far West Closing Brief at 4.

average flow of 10,000 gpd; and Seasons, with a current average flow of 73,000 gpd.[6]

Following customer complaints about odors and effluent quality, ADEQ investigated Far West's sewer operations.[7] On March 10, 2006, ADEQ entered into a Consent Order with Far West with respect to the Del Oro treatment facility. In that Consent Order, Far West was required to make short, medium and long-term measures to address operational, maintenance, capacity and permitting deficiencies associated with the Del Oro plant.[8]

In April 2006, after the Del Oro Consent Order, Far West states that it hired Coriolis, an engineering firm, to perform a "comprehensive review of the entire utility, water and sewer" including addressing the issues of the wastewater plants.[9] Far West claims, however, that before Coriolis could prepare a comprehensive engineering study, the Company had to address the issues surrounding the Del Oro treatment plant.[10] Far West claims it had to find a way to treat approximately 300,000 gpd at the Del Oro Plant, and with the assistance of Coriolis, was able to locate a temporary treatment facility. Far West was able to install the temporary plant at the Del Oro location and have it in operation prior to the deadline in the ADEQ Consent Order.[11] Far West states its next priority was solving a system wide odor problem, which resulted in the Company injecting bioxide chemicals throughout the system and installing carbon filters.[12]

According to the Company, Coriolis found that Far West had many more issues besides the Del Oro Treatment Plant, including issues facing the water division.[13] After addressing the deficiencies at the Del Oro Plant and the odor problems, the Company states it then proceeded to address longer-term goals of designing a water and water system, which would allow the Company to "get ahead of the curve and get this in a more management position."[14] Because the Company did not have proper plant inventories or maps of its systems, and had a hard time locating facilities for repair and maintenance and keeping track of customers, Coriolis recommended that Far West engage

[6] Ex A-17, Wastewater flows at 2.
[7] Ex RCUO -1, Finance Application Docket No. WS-03478A-07-0442, Ex 3, ADEQ Consent Order.
[8] Ex R-1, attachment 3.
[9] Far West Closing Brief at 5 and 6.
[10] Far West Closing Brief at 6; Tr. at 660-670.
[11] Tr. at 355-56; 670.
[12] Far West Closing Brief at 6; Tr. at 660-670.
[13] Far West Closing Brief at 6; Tr. at 660-61.
[14] Tr. at 688.

in a mapping project and purchase new billing software.[15]

According to Far West, Coriolis determined that all of Far West's wastewater plants, except the Marwood plant, required major modifications. The engineers opined that Far West had too many treatment plants for the size of its service area. Far West claims that the hodgepodge of treatment plants was the result of the rapid development, with individual developers building the plant capacity that they needed for their individual developments and then contributing the plant to Far West.[16] In addition, the treatment systems were not working properly and could not easily be made to work properly.[17] Problems with the wastewater treatment plants included inadequate aeration in the tanks, and inadequate mechanisms for handling sludge and removing effluent. As a result, Far West's treatment plants were not meeting the applicable nitrogen requirements and were sometimes exceeding turbidity and fecal coliform limits.[18]

Coriolis designed a sewer renovation project which involves expanding the Section 14 plant, from a capacity of 150,000 gpd to 1.3 million gpd,[19] closing the Palm Shadows plant and diverting the flows that had been going to Palm Shadows to Section 14 for treatment. [20] The Palm Shadows plant would be decommissioned and converted to a lift station.[21] The Del Oro plant would be expanded from a capacity of 300,000 gpd[22] to 495,000 gpd, and the Villa Del Rey and Villa Royale flows would be diverted to the new Del Oro plant, and the Villa Del Rey and Villa Royale plants would be closed.[23] The temporary plant currently installed at Del Oro would be moved to the Seasons plant, which would expand that capacity from 70,000 gpd to 150,000 gpd.[24] In addition, some of the flows currently treated at the Marwood plant would also be diverted to the Section 14 Plant.[25]

In July 2006, the Company obtained the first of two bridge anticipation notes ("BANs"). The

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[15] Tr. at 683-84.
[16] Tr. at 673.
[17] Tr. at 664.
[18] Tr. at 665.
[19] Phase 1 expands Section 14 to 681,000 gpd, and Phase II increases the capacity to 1.3 mgpd.
[20] Tr. at 729-730.
[21] Tr. at 776.
[22] Del Oro is currently operating as a temporary plant with a capacity of 300,000 gpd.
[23] Ex A-19 at 2.
[24] Ex A-20.
[25] Tr. at 730

first BAN, was in the amount of $11.1 million, and was secured by the pledge of the shareholders' stock in Far West. The purpose of the first BAN was to allow Far West to begin funding the costs of the system-wide improvements, including design and engineering costs.

On October 25, 2006, Far West entered into a second Consent Order with ADEQ, which order superseded the first. The new Consent Order required Far West to apply for new or amended aquifer protection permits ("APPs") for the Del Oro, Seasons and Section 14 plants, as well as closure permits for the Villa Royale, Villa Del Rey and Palm Shadows plants. The Company was required to submit APP applications relating to these projects within 30 to 90 days. The Company met the deadlines for these submissions.[26]

On December 31, 2006, Far West closed on a second BAN for $17.7 million, which was secured by a pledge of the shareholders' stock. The purpose of the second BAN was to pay off the first BAN and provide additional funds to cover the costs of the ongoing water and sewer system renovation. Far West states that Coriolis' goal was to complete its work for Far West by February 2007.[27] Far West's shareholders used the BANs to continue the procurement process and begin construction. Far West determined that it would order plant prior to receiving ADEQ approval of the APPs.[28] The Company believed that they could start ordering equipment as long as it did not hook it up until after it received the APP approvals from ADEQ.[29]

In the Second Consent Order, ADEQ directed Far West to cease all construction-related activities, including procuring equipment until the APPs were issued.[30] Far West states that it tried to convince ADEQ to allow it to proceed at its own risk with construction activities, but ADEQ would not agree.[31] All construction and most procurement activities stopped until ADEQ issued the APPs. Far West states that it took ADEQ 18 months to issue all of the permits.[32]

During the period ADEQ had the APPs under review, Far West states that it undertook activities that did not require ADEQ permits, such as preparing sites for the renovation projects and

[26] Tr. at 799-821.
[27] Tr. at 734-35.
[28] Tr. at 478.
[29] Tr. at 478.
[30] Tr. at 477-78, 735-738.
[31] Tr. 477-78, 735-738.
[32] Tr. at 736.

preparing the long-range engineering study. Far West states that it also sought permanent financing for the system improvements. The Company obtained a commitment for the issuance of Industrial Development Authority ("IDA") bonds through the Yuma County IDA in the amount of $32.5 million.[33] The projects included in the request included "the acquisition, construction and installation of improvements to Far West's wastewater treatment plants and drinking water treatment system."[34]

The IDA financing required Commission approval and on July 26, 2007, Far West filed a Financing Application with the Commission.[35] Far West concluded that under its existing rates it might not be able to support a Financing Application with the Commission for the entire $32.5 million,[36] and thus, reduced its IDA funding request to a little more than $25 million.[37] The $25 million was intended to allow Far West to pay off an existing WIFA loan in the amount of $4.45 million (as required by the IDA bondholders), pay off the second BAN and construct the sewer system upgrades once ADEQ approved the APPs. Far West's Financing Application sought authority to "(1) issue evidence of indebtedness in an amount not to exceed $25,215,000 . . . for the purpose of constructing sewer system infrastructure improvement needed to ensure safe and reliable utility service and comply with the two Consent Orders between the Company and the Arizona Department of Environmental Quality ("ADEQ") and for the repayment and consolidation of certain existing debt, which was incurred by the Company on a short-term basis for similar purposes."[38] On October 30, 2007, in Decision No. 69950, the Commission authorized Far West to obtain the IDA financing.

The Company notes that in making its Financing Application with the Commission it stated that a portion of the IDA funds would be used to repay and consolidate the outstanding debt, which debt had been used in part for water system improvements. The Company states that by the time the IDA funds were taken down, the Company had already spent nearly $1 million to improve its water system, and had committed to spend roughly $1.8 million on water system related improvements.

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[33] Ex A-24; Tr. at 1040.
[34] Ex A-24; Tr. at 1037 and 1040.
[35] Docket No. WS-03478A-07-0442.
[36] Tr. at 1040-1045.
[37] Ex A-8 and Ex A-12.
[38] Ex R-1 at 1.

Far West states that it inadvertently omitted requesting authority to finance improvements to the water system as well as the sewer projects falling outside those improvements strictly necessary to comply with the Consent Order, when it requested financing authority from the Commission. It claims that the omission was its oversight, and that it never intended to act in a manner that was contrary to Decision No. 69950.[39]

Far West closed on the IDA bonds on or about December 13, 2007.[40] The Company incurred approximately $1.3 million in costs and fees to obtain the IDA bonds, which were paid from the bond proceeds. After paying off the $4.45 million WIFA loan, and the second BAN in the amount of $17.7 million, $8.5 million remained from the IDA bond proceeds to fund the construction project.

By mid-2007, the effluent ponds at the Palm Shadows plant had ceased to percolate, and the Company began to incur the costs of hauling effluent from the Palm Shadows treatment plant to the City of Yuma facilities. Far West utilized its affiliate, H&S Developers, a real estate development company, owned by the principals of Far West, to deliver the effluent from the Palm Shadows plant to the City of Yuma for disposal at a monthly cost of approximately $45,000, including the costs paid to the City. Far West states that by using H&S Developers, it was able to reduce its costs of hauling this effluent.[41]

In August 2008, ADEQ issued the last of the APPs and other approvals necessary for Far West to proceed with its wastewater treatment plant renovation project.[42] At this time, Far West began seeking bids for the project. Far West states that from the time it obtained the bonds and the time when it was able to bid the project, prices had increased dramatically, including prices for plastic and plastic piping, metals, electronics, and mechanical equipment, and the dollar had also lost significant strength against the Canadian dollar, which increased the cost of the membranes.[43] Far West asserts that additional costs resulted from requirements imposed in the ADEQ permits, including the construction of vadose wells.[44] Far West has identified total "cost overruns" over its

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[39] Tr. at 1035-38, 1041; Far West Closing Brief at 12, fn 66.
[40] Ex. A-12.
[41] Tr. at 984-85.
[42] Far West Closing Brief at 13; Tr. at 92, 97, 736.
[43] Tr. at 738-39.
[44] Tr. at 526-27. Vadose wells are used to recharge effluent into the aquifer. See Tr. at 725-26.

original estimates of approximately $4.5 million.[45]

Far West states that when it became aware of the amount of increased costs associated with the sewer improvement project, it tried to find additional funds to complete the project.[46] Mr. Capestro testified that by September 2008, the Company had a loan commitment from Wells Fargo Bank for an additional $5 million.[47] In late September 2008, however, ADEQ announced that it was filing a lawsuit against Far West for past violations and in October 2008, it was generally apparent that the national banking system was in trouble. Mr. Capestro testified that as a result of these two events, Wells Fargo withdrew its loan commitment.[48] Mr. Capestro claims Far West continued to seek additional funding by means of loans to the Company or its shareholder, but these efforts were unsuccessful.[49] In the meantime, the Company states it was incurring costs for equipment and construction and was rapidly depleting the remaining funds available from the IDA financing.

Far West estimates that it requires additional funds for the materials and labor necessary to complete the various plant projects as set forth below:[50]

	Open Invoices	Required to Complete	Total
Section 14 Phase 1 to 681,000 gpd	$2,416,002	$224,416	$2,540,418
Del Oro Phase 1 to 300,000 gpd	786,213		786,213
Seasons (not including electrical and mechanical – no contract at this time)	16,724	79,735	96,459
Palm Shadows	131,994	145,348	277,342
Del Rey and Royale		74,236	74,236
Total	$3,350,933	$523,735	$3,874,668
Section 14 Phase II to 1,300,000 gpd		$330,000	$330,000
Del Oro Phase II to 495,000 gpd		418,928	418,928

[45] Tr. at 616, Ex R-28.
[46] Far West Closing Brief at 14.
[47] Tr. at 313, 489, 528.
[48] Tr. at 489.
[49] Tr. at 311-13, 567-69, 618.
[50] Ex A-11.

Total	_____	$748,928	$748,928
Grand Total	$3,350,933	$1,272,663	$4,623,596

Far West's Position

The Company requests a $2,161,788 revenue increase, which is a 101.95 percent increase over adjusted sewer division Test Year 2007 revenues. The Company states that its requested increase is premised on generating sufficient operating revenue to service the IDA debt and allow Far West to achieve zero Operating Income for its sewer division.[51]

Far West provided schedules which indicated that as of April 2009, it owed more than $3.3 million to vendors for equipment and construction of plant associated with the wastewater treatment renovations it states are necessary to comply with the Consent Order.[52] In addition, the Company claims it will need an additional $1.27 million to complete the renovation project.[53]

Far West provided evidence that by December 2008, when it filed its emergency request, it owed vendors nearly $2 million, and claimed that it was struggling to keep up with its operating expenses. At the hearing, Mr. Capestro testified it owes the Yuma Mesa Irrigation District ("YMID") $100,000 for purchased water, and $318,281 to Yuma County for property taxes.[54] The Company states that it has a projected cash flow shortage in excess of $6.4 million for 2009.[55] The Company argues that because it can no longer pay its debts as they come due in the ordinary course of business, Far West is insolvent.[56]

Far West asserts that it cannot complete the sewer renovations necessary to comply with the Consent Order. The Company claims that project vendors, who are owned significant sums for equipment already delivered, will not finish installation and start-up of the plant until they are paid.[57] Mr. Capestro testified that the shareholders infused $400,000 in capital to pay critical expenses, but claims to have depleted the shareholders' personal resources; and although they are willing to pledge

[51] Ex A-2, Bourassa Direct at 4.
[52] Ex. A-9.
[53] Ex A-11.
[54] Ex. A-1, Capestro Rebuttal at 3-7, Ex. A-5.
[55] Ex. S-3.
[56] Tr. at 122, 983, 898, 1132-33, 1231-33.
[57] Ex A-1 at 4; Tr. at 99.

stock or make personal guaranties, they have not been able to raise either equity or debt in sufficient sums to complete the project.[58]

Currently, Far West states that its wastewater system does not meet regulatory requirements and as a result its ability to maintain safe and reliable sewer service is in doubt.[59] Far West feels in limbo, unable to complete the project, while continuing to spend $45,000 to transport the effluent from the Palm Shadows plant to the City of Yuma for disposal. The Company also asserts that its inability to address needed water system improvements is problematic, and it is unknown how long water system improvements can be deferred without service problems.[60] The Company believes that if creditors force it into bankruptcy, the situation will worsen precipitously. The Company argues the constant threat of service interruptions is sufficient to warrant emergency relief.

Far West's proposal would have the interim rates effective until the Commission issues a decision in the Company's permanent rate case, and in the event the permanent rate case established rates that are less than the interim rates, the difference would be subject to refund with appropriate interest.[61] Far West claims its requested interim rate increase is intended to provide funds to pay the monthly debt service on the IDA bonds and achieve a 0.0 percent operating margin. The Company states that monthly debt service plus reserve payments on the IDA loans is $201,096.61, and at this time, the debt service amounts are not included in the Company's sewer rates. Far West argues that an interim rate increase equivalent to the debt service requirement would immediately free up that amount of funds which would be used to complete the treatment plant renovations.[62] In addition, the Company believes that the additional revenue stream would allow Far West to work out payment plans with vendors that want their bills paid before they will start-up the new plant.[63] The Company believes also that the additional revenue stream will give lenders comfort that Far West can make payments on a loan for the amount needed to finish the treatment plant renovations and comply with the Consent Order. Once the plant is in service, the Company states it will be able to obtain

[58] Tr. at 570; 641-42.
[59] Far West Closing Brief at 18.
[60] Far West Closing Brief at 18.
[61] Far West Closing Brief at 18.
[62] Tr. at 566, 635, 983.
[63] Tr. at 540-541, 569, 887, 934.

permanent rate relief and earn a return on its investment.

Far West argues that its requested relief is authorized under Arizona law and within the scope of the Commission's regulatory authority. The Company argues that pursuant to Attorney General Opinion 71-17, interim rates may be authorized "as an emergency measure when sudden change brings hardship to a company, when the company is insolvent, or when the condition of the company is such that its ability to maintain service pending a formal rate determination is in serious doubt."[64] Far West asserts that while Attorney General Opinions are not binding, the Arizona Court of Appeals has cited with approval and followed this opinion.[65] Far West also argues the Commission may grant interim rates, when the Commission is unable to grant permanent rate relief within a reasonable time.[66]

Far West argues that RUCO's argument that capital investments are a shareholder responsibility is an over-simplification. Far West asserts that Far West cannot pay its day-to-day operating expenses due in large part to the debt service on the IDA bonds, on which it has been making monthly payments in excess of $200,000 for more than 18 months. Far West argues there is nothing wrong with the Commission issuing interim rate relief to help a utility complete a major construction project, citing Decision No. 61833 in which the Commission granted interim relief to Far West to secure financing for a water treatment plant, and Decision No. 53909 (January 30, 1984) that granted APS emergency rates "because severe cash flow restraints associated with extensive construction projects."

Far West claims that it agrees that the Company-wide cash flow should be considered, and that on a company-wide basis, its cash flow analysis shows that the Company will have a $6 million shortfall in 2009.[67] The Company states it has presented evidence that due to the problems of its sewer division, it cannot make critical improvements to its water infrastructure nor pay the full amount due for purchased water, or pay its company-wide property taxes.[68] Far West thinks that

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[64] Op. Att'y Gen. 71-17, at 50.
[65] *RUCO v. Ariz Corp. Comm'n*, 199 Ariz. 588, 591, 20 P.3d 1169, 1172 (App. 2001); *Scates v. Ariz Corp. Comm'n*, 118 Ariz. 531, 535, 578 P.2d 612, 616 (App. 1978).
[66] Op. Att'y Gen. 71-17 at 50.
[67] Ex S-3, Tr. at 1115.
[68] Far West Reply Brief at 6.

Staff and RUCO are distorting the severity of the company-wide crisis by focusing on the success of the water division. The Company states that on a stand-alone basis, the water division lowered the 2009 operating losses from nearly $3 million in the sewer division to under $1 million on a company-wide basis. Without the water division, Far West states it could not operate, nor could it have borrowed the money to make the improvements to the sewer division.[69]

The Company does not disagree that using a TIER or DSC analysis was appropriate to evaluate the financing application.[70] Far West argues, however, that it is also appropriate to consider other ways to evaluate the financial condition of the business in the context of its application for emergency relief. The Company argues that it cannot pay its bills as they come due and for the purposes of determining its solvency, whether the expenses are "above the line" or "below the line" is irrelevant because either way, Far West must pay these expenses.[71] Far West believes that Staff and RUCO place too heavy a reliance on the 2006 financial data used in the financing application and are ignoring current financial data that show a severe financial crisis. The Company refutes RUCO's claim that the ratios indicate that the Company's financial position has improved according to the financial ratios. Far West asserts that RUCO ignores the rate increase granted in 2007, and that since 2006, the Company has cut back on top management and other expenses in its control in an attempt to conserve cash.[72] Far West asserts that these cut-backs are not sustainable over time as its ability to maintain safe and reliable service will suffer. Far West argues the mere improvement in the TIER and DSC does not mean the Company is in better financial condition as the Company has provided evidence that the financial metrics mask the real cash flow problems that currently exist. Far West notes that in 2007, when the financing was approved, the Company was not late in paying its property taxes, or its water provider for Colorado River water or in paying refunds under its main extension agreements, and was not paying over $40,000 a month to dispose of effluent from its Palm Shadows facility, nor did it owe vendors more than $3 million.

In response to RUCO's claims of mismanagement and miss-spent funds, the Company argues

[69] Ex A-3, Bourassa Rebuttal at 11-12; Tr. at 894, 972.
[70] Far West Reply Brief at 7.
[71] Far West Reply Brief at 8.
[72] Tr. at 537; Far West Reply Brief at 8-9.

that RUCO can criticize the Company's decisions only with the benefit of hindsight, and that such claims do not provide a basis to deny the interim relief.[73] Far West argues that the time to determine fault for the current financial crisis is during the prudency review in the Company's general rate case, but that the focus in the current proceeding is to determine if there is an emergency and whether emergency rates are warranted.

Far West claims Staff's remedy of obtaining an equity infusion is unrealistic, as the current shareholders do not have any more capital to invest and securing a private equity placement is highly unlikely given the Company's financial condition, that it has never paid dividends to shareholders, and reaching a positive return on investment is likely several years away.[74]

Finally, Far West argues the interim relief is not inequitable to ratepayers. It claims that it is simply asking that ratepayers start providing revenue to pay debt service on plant that the Company had to build in order to provide service to its customers.[75] The Company claims it will not earn a return as a result of the relief sought.[76]Absent the emergency relief, the Company argues the ratepayers are in the same sinking boat as the shareholders. Moreover, the Company states the interim rates are subject to refund so that ratepayers are fully protected when permanent rates become effective, which it argues makes the emergency rate relief far more equitable than the alternatives, including bankruptcy relief.

The Company seeks interim revenue of $2,161,788, an increase of 101.95 percent over 2007 adjusted test year revenues. The Company's current and proposed interim rates are set forth below:

	Current	Proposed	Increase	% Increase
Residential	$21.75	$45.54	$23.78	109.3
RV Park, per space	5.44	11.40	5.96	109.5
Commercial	43.50	91.18	47.68	109.6
Effluent (per acre foot)	325.85	325.85	0	0

[73] Far West Reply Brief at 12-14.
[74] Far West Reply Brief at 16.
[75] Tr. at 535.
[76] Tr. at 535-36, 612; Emergency App at 2; Bourassa Direct at 1-4.

Under these proposed rates, residential customers would see a monthly increase of $23.84, or 109.6 percent over current rates.[77]

RUCO's Position

First, RUCO argued that Far West's Application for Interim Rates is legally deficient on its face because the Company did not assert in its application that it was insolvent. RUCO noted that in the Emergency Application the Company asserted that an immediate increase in revenue was necessary to ensure that the Company did not become insolvent and unable to continue providing utility services to its customers. RUCO argued that the Company is entitled to receive interim rate relief when it can demonstrate that 1) an emergency exists; 2) a bond is posted guaranteeing refund if interim rates are higher than final rates determined by the Commission; and 3) the Commission undertakes to determine final rates after making a finding of fair value. However, RUCO argued that because the Company did not argue that it was currently insolvent, unable to provide service, or suffered from a sudden change resulting in hardship, its application was insufficient to grant relief and interim rates should be denied.[78]

Furthermore, RUCO argues the evidence presented in this proceeding shows that the Company is not insolvent. RUCO believes that the Company's ability to meet debt service and operating expenses should be evaluated on a company-wide basis, and not determined based on the operating results of the sewer division alone. RUCO argues that because the Company applied for the IDA bonds on a total company basis, the cash flows of both the water and sewer divisions should be available to satisfy the debt service. RUCO notes that the Company used $6.3 million of the IDA bonds to pay off a WIFA loan in the amount of $4.4 million and for water infrastructure projects unrelated to the ADEQ Consent Orders in the amount of $1.9 million.[79] RUCO asserts that because the water division received $6.3 million from the proceeds of the IDA bonds, its cash flows should be included in the determination of the Company's ability to meet debt service.

In addition, RUCO argues that the Company has sufficient cash flow to meet its operational expenses and its debt service and is not insolvent. RUCO calculated that Far West had free cash flow

[77] Ex A-2 at 7-8.
[78] RUCO Initial Closing Brief at 2.
[79] Ex R-31; Tr. at 1074-1076.

of $674,756 in 2007 and $939,066 in 2008, after annual interest and principal payments.[80] RUCO asserts that when its witness, Mr. Rigsby, calculated the Company's cash flow, he included the payment of $326,702 in property taxes and $1,925,000 for principal and interest payments.[81] The Company claims that it is unable to pay $100,000 to the YMID for 2,500 acre feet of water. [82] RUCO states the Company has acknowledged that the additional 2,500 acre feet are not used.[83] RUCO asserts that this additional water is not used and useful and thus, the unpaid bill should not be considered in determining the Company's cash flow needs. RUCO claims that if the Company had prioritized operational expenses and debt service, it would not be facing shortfalls. According to RUCO, "poor planning on the part of Far West's management team does not constitute an emergency necessitating approval of the Company's request for a 101 percent increase in rates from ratepayers."[84]

Furthermore, RUCO questions why if cash flow is so tight, the Company's affiliates are not paying for amounts owing to Far West. According to RUCO, Far West's affiliate, H&S Developers, owns three golf courses, which as of February 2009, owed $253,172 for water.[85] Although Mr. Capestro testified that the unpaid golf course bills are setoff by work H & S Developers does for Far West, RUCO believes the financial statements refute that claim. According to RUCO, if Far West had applied a set off as suggested, H&S Developer's unpaid golf course bills would not be recorded as a Far West account receivable.[86]

RUCO claims that the DSC and TIER are the appropriate means to evaluate the Company's ability to meet operating expenses and debt service. RUCO states that when it approved Far West's application to borrow $25 million in IDA bonds, the Commission relied on TIER and DSC ratios to determine if the Company could meet its debt service requirements. RUCO asserts the DSC and TIER ratios from 2007 and 2008 indicate that Far West has the ability to cover its IDA bonds debt obligations. RUCO's witness testified that when Far West submitted its financing application, its pro

[80] RUCO Initial Closing Brief at 6.
[81] Ex R-2; WAR-1.
[82] Tr. At 486.
[83] Id.
[84] RUCO Reply Brief at 7.
[85] Tr. At 164-171.
[86] RUCO Reply Brief at 8.

forma DSC was 1.15 and its TIER was 0.50. RUCO calculated that on a consolidated basis, the Company had a DSC of 1.35 and TIER of 0.77 in 2007 and DSC of 1.49 and TEIR of 0.89 in 2008.[87]

RUCO argues that using liquidity ratios, as contained in the Company's testimony, to analyze the Company's cash flows are not appropriate because they are based on the balance sheet which includes non-utility related liabilities and assets such as fines, restitutions and penalties. RUCO argues that regardless of which ratios are used, however, the ratios indicate that the Company has an improved financial condition since the finance application in 2007.[88]

RUCO argues that the Company's cash flow analysis is flawed. First, RUCO argues that the Commission should not consider extraordinary expenses resulting from the Company's mismanagement. RUCO notes that Mr. Bourassa, the Company's witness, testified that on a total Company basis in 2008, Far West lost $972,000 and had a positive cash flow of only $13,058.[89] RUCO's witness, Mr. Rigsby, testified that the Company had free cash flow of $674,756 in 2007 and $939,066 in 2008, after annual interest and principal payments.[90] RUCO states that the major difference between Mr. Bourassa and Mr. Rigsby is the treatment of extraordinary expenses. RUCO notes that typically, these expenses are "below the line" expenses and not collected from ratepayers. The bulk of the extraordinary expenses are attributable to hauling effluent from the Palm Shadows plant to the City of Yuma facilities. In 2007 and 2008, the Company spent $347,446 and $501,363, respectively, to collect and haul the effluent.[91] The Company spent $130,398 and $132,107 for legal fees in 2007 and 2008, respectively, associated with the defense of the Company's former president who was prosecuted in connection with the death of Company employees who were overcome by gasses in a confined space due to inadequate training and supervision.[92] RUCO asserts that the construction of percolation ponds on non-percolating soils which has led to the expense of hauling effluent from the Palm Shadows plant or the poor management that led to the death of an employee should not become the burden of ratepayers. RUCO believes these expenses result from the

[87] Ex R-3 at 15. Schedule WAR-1.
[88] Tr. at 1059. RUCO Initial Closing Brief at 6-7.
[89] Ex A-3.
[90] Ex R-3 at 15, WAR-1; RUCO notes that Staff witness, Gerald Becker, estimated the Company's free cash flow for 2009 as $781,792.
[91] Ex R-18 and Ex R-19.
[92] Ex A-3, Exhibit 1.

mismanagement and negligence of Far West management. RUCO presented evidence that Far West hired the engineer that designed the Palm Shadows plant and that Far West applied for the permits for that plant, and furthermore, that the developer of the area, Palm Shadows Partnership, was related to Far West, in that Mr. Brent Wiedman, who was president of Far West at the time, was a director of H & S Developers and also a partner in Palm Shadows Partnership.[93] RUCO argues that the shareholders' inability or unwillingness to cover extraordinary expenses does not render the Company insolvent.[94]

Even though RUCO believes the extraordinary expenses should not be considered to determine if Far Wet has sufficient cash flow, Mr. Rigsby calculated the 2008 cash flow including the effluent disposal expense of $501,363 and excluding the below the line interest income. RUCO determined that after factoring in these expenses, the 2008 financial statements produce a DSC of 1.23 and TIER of 0.58. RUCO states these ratios are higher than those the Commission relied on in Decision No. 69950 when it approved the IDA financing. Thus, RUCO asserts, regardless of whether the extraordinary expenses are considered or not, the Company has more cash flow available now than it did in 2007.

RUCO also argues that complying with the ADEQ Consent Order does not constitute an emergency. RUCO asserts that capital investment is the responsibility of shareholders and should not be used as a basis for determining interim rates.[95] RUCO notes the Company spent $3.7 million on non-ADEQ required sewer and water projects,[96] and that this amount is roughly equal to the amount the Company owes in accounts payable. RUCO believes that the Company misspent the funds, and had it not, it would have sufficient funds available to complete the remaining work. RUCO notes that when the Commission approved the IDA financing, it authorized the indebtedness for three specific purposes: 1) sewer system improvements necessary to comply with ADEQ Consent Orders; 2) to retire a 1999 WIFA loan; and 3) to retire other short term debt incurred in December 2006 to undertake emergency sewer plant upgrades and improvements necessary to comply with the

[93] RUCO Reply Brief at 5.
[94] RUCO Initial Closing Brief at 7.
[95] RUCO Initial Closing Brief at 10.
[96] RUCO Initial Closing Brief at 11.

requirements imposed by ADEQ.[97] RUCO believes the Commission should deny the request and is adamant that ratepayers should not be required to pay a 101 percent increase in interim rates to subsidize the shareholders' poor decision-making.

RUCO disputes an implication in the Company's testimony that the capital budget shortfalls were due to increased construction costs, when in RUCO's view, the Company's problems result primarily from its failure to abide by Decision No. 69950. RUCO notes that the Company used $1,883,593 of the IDA bond proceeds to fund water-related projects (including Design and Construction of the 4th Street Water Main Project) which were not priorities authorized by the Commission's order.[98] RUCO notes as well that the Company spent $357,059 on software programs for asset management and mapping, billing and fuel dispensing, and $379,487 on a Fortuna Road improvement project which was not an ADEQ mandated project.[99] By using these funds on "non-priority" projects, RUCO states the Company did not have these funds for the ADEQ sewer projects.

RUCO also believes that shareholder greed contributed to the Company's difficulties. RUCO argues that the Company designed the Section 14 plant to a capacity of 2.0 million gallons per day ("mgpd"), and built it to a capacity of 1.3 mgpd. RUCO asserts the Company spent $420,000 to engineer the expansion of the Section 14 plant from 1.3 mgpd to 2.0 mgpd.[100] RUCO notes that ADEQ did not mandate that the Section 14 plant be built at a 1.3 mgpd capacity, but accepted the Company's offer to build at that capacity.[101] RUCO believes that under ADEQ rules, the design flow of the plant only needs to cover current flows and any previously granted "capacity assurances."[102] According to RUCO, the evidence shows that the combined flows of the Palm Shadows and Section 14 plants are 274,000 gpd, which begs the question why the Company would design the new plant to 1.3 mgpd. RUCO asserts that the Company designed the new Section 14 plant to accommodate future development, and that Far West affiliates own many of the future real estate developments in the area.[103] RUCO also questions why Far West drew on IDA loan funds between August 19, 2008

[97] Decision No. 69950 at 2; Ex R-1 (Financing Application in Docket No. WS-03478A-07-0442).
[98] Ex A-8 at 7.
[99] Tr. at 773-74.
[100] Tr. at 513-14.
[101] Tr. at 446-447.
[102] RUCO Reply Brief at 13-14.
[103] RUCO Reply Brief at 14.

and September 8, 2008, after the Company learned that there would be a capital budget short-fall, to expand the Section 14 plant from 671,000 gpd to 2.0 million gpd, The Company spent $200,000 to purchase land from an affiliate to construct vadose recharge wells. RUCO notes they also drew on IDA loan funds for this purpose in October 2008, after the Company supposedly learned of the capital budget shortfalls.

RUCO alleges that although the ADEQ Consent Order mandated little change to the Marwood plant, the Company made significant expenditures to redirect Marwood flows to Section 14 in order to free capacity at Marwood to accommodate new development by the shareholders in the Marwood service area.[104] RUCO notes the Company used $607,381 of the IDA funds to develop the Paula Street Lift Station to redirect flows from Marwood to Section 14.[105]

RUCO notes further that prior to the ADEQ Consent Order, the Del Oro plant had a design flow of 300,000 gpd. Pursuant to the Consent Order, the Del Oro plant had to absorb 40,000 gpd redirected flows from the Del Rey and Villa Royale plants. According to the Company, the total average monthly flow at Del Oro under its new permit is 127,500 gpd, and yet, RUCO argues the Company redesigned Del Oro for a flow of 495,00 gpd.[106] The additional flow capacity will allow the addition of 1,780 new residences.[107] RUCO argues the costs for future expansion should fall on the subdivision developers, and not on current ratepayers.

RUCO asserts that the Far West shareholders have put their own interests above that of ratepayers. RUCO states that at the same time it encountered capital budget overruns and owes $3.4 million on accounts payable to project vendors, it made large payments to H & S Developers and its shareholders. According to RUCO, in 2007 Far West paid affiliates $1,462,684, and $920,651 in 2008 for accounts payable and a long-term loan owed to shareholders.[108]

Finally, RUCO argues there is no precedent established by Decision No. 61833, in which the Commission authorized interim rates to allow the Company to borrow funds to build a water treatment plant, or Decision No. 70667, in which the Commission granted APS interim rates to

[104] RUCO Reply Brief at 16.
[105] Ex A-8.
[106] Ex R-21 at 16.
[107] Ex R-12.
[108] RUCO Reply Brief at 18; Ex A-18; Tr. at 1189.

ensure its access to capital funds to develop renewable resources, that would compel approving interim rates in this case. RUCO argues the Commission decides each case on the record before it.

Staff's Position

Staff argues that although the Company provided financial statements that indicate the Company's sewer division had a loss of $2,161,788 in 2007, the Commission should look at the combined water and sewer results to determine whether there is an emergency. Staff asserts that a negative net income does not necessarily represent an emergency because non-cash expenses are considered in calculating net income.

Staff does not believe that the circumstances of this case "demonstrate the existence of an emergency, either current or pending, which would justify the requested relief."[109] Staff states that in 2007 when the Company sought authority to borrow the $25 million, Staff's analysis indicated that with the additional debt, the Company would have a TIER of 0.50 and a DSC of 1.15. Staff asserts that based on its analysis in the 2007 financing docket, Far West has the ability to remain financially viable until the Commission is able to conclude a permanent rate case. Staff believes it is inappropriate to view the financial health of only a single division of the company when determining the Company's overall financial health. Staff notes that whether Staff agrees or not that it was proper to use part of the $25 million in borrowed funds for water system improvements, there is little doubt that the funds were used for the benefit of both systems.

Staff argues that the only solution to the Company's current dilemma is for Far West to obtain a capital infusion to finance the remaining projects.[110] Staff notes that Far West currently only has approximately 7 percent equity in its capital structure. Staff believes that it is the Company's inadequate capitalization that has contributed to its current financial difficulties. Staff notes the Company has testified that it has been unable to find another lender because potential new lenders are unwilling to accept a second position in the Company's assets. In Staff's view, given the value of the Company's assets and the amount of debt they already secure, there is no equity remaining to provide security to a new lender,[111] and that even if the Commission were to authorize added revenue

[109] Staff Closing Brief at 5.
[110] Staff Closing Brief at 9.
[111] Staff Closing Brief at 8.

streams, it is highly unlikely that any bank will lend more money to the Company based on the financial statements presented at the hearing. Staff believes that if the Company's assertions are accurate, it cannot afford more debt. Staff argues that granting the requested relief would only increase the financial risk, and the Commission should act now to stop the Company from incurring additional debt. Staff believes it is patently unfair to ratepayers to treat them as guarantors of the Company, by bailing out the shareholders from the financial mess they have created.

Moreover, Staff argues that the Company should not come to the Commission seeking assistance to complete the wastewater improvement projects, at the expense of ratepayers, when it admitted that it used funds from the IDA funding on projects not related to the ADEQ Consent Order. Staff alleges that the Company has placed its own needs above those of the ratepayers. Staff notes that while it has funding needs of $4,623,566 (for past due invoices and necessary to complete the project), it paid H&S Developers $330,000, to pay back an advance so that Far West could hire Coriolis, and that in 2008, Far West paid off $920,000 in accounts payable and $571,244 for loan re-payment to affiliated companies.[112] In 2008, Staff notes that accounts receivable from H&S Developers increased by approximately $200,000, that is, it did not collected these funds from H&S. Thus, Staff calculates that of approximately $1.7 million of cash, that could have been used to comply with the Consent Order, paid to H & S Developers.[113]

Staff argues that Far West could accumulate the sums necessary to make the initial $400,000 down payment to the GE/Zenon that the Company believes would be sufficient to complete the project, from operational savings.[114] Staff believes that the Company would not have had its cash flow difficulties if it had not had to expend approximately $500,000 a year in sludge removal from the Palm Shadows plant. Staff believes it ironic that had GE/Zenon been paid and the Palm Shadow's plant been completed, Far West would have avoided the costs of hauling the effluent.

Staff states that the Company's current financial stress is the direct result of mismanagement of the IDA bond funds, and that had the Company limited its projects to those associated with the

[112] Tr. at 561.
[113] Staff Reply Brief at 3.
[114] Staff Reply Brief at 4.

ADEQ Consent Order, then the current situation would not have arisen.[115]

Although Staff does not believe the Far West situation is an emergency warranting interim rate relief, in the event the Commission found an emergency, Staff's analysis shows that instead of the Company's proposed increase of $2,161,788, an increase of $972,150, or 46.3 percent, would provide the Company with a projected net income of zero.[116] Staff states that with a net income of zero and non-cash expenses of $1,423,338, Far West would have adequate funds available for unexpected events/contingencies.[117]

Staff's alternative rates are set for below:

	Current	Proposed	Increase	% Increase
Residential	$21.75	$31.23	$9.48	43.6
RV Park, per space	5.44	7.81	2.37	43.6
Commercial	43.50	62.47	18.97	43.6
Effluent (per acre foot)	325.85	467.92	142.07	43.6

If the Commission finds interim rates to be warranted, Staff further recommends that: the Company maintain records that show the revenue generated each month by the interim rates authorized herein be segregated from all other revenue; that the rates be subject to refund plus interest; that the interim rate be subject to refund pending the Decision resulting from the 2008 Rate Case that has been filed but is presently suspended; that the Company post a bond or letter of credit with the Commission in the amount of $300,000, prior to implementing the emergency rate increase authorized in this proceeding;[118] the Company be directed to file, within 30 days of the Decision, a revised rate schedule reflecting the interim rate increase with Docket Control, as a compliance item in this docket; and that the Company notify its customers of the revised rates, and their effective date, in a form acceptable to Staff, by means of an insertion in the Company's next regularly scheduled billing.[119]

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[115] Staff Reply Brief at 4.
[116] Ex S-1 at 4.
[117] *Id.*
[118] Staff states that this amount is approximately 30 percent of the annual rate increase being approved, and Staff estimates that if approved, the interim rates would be in effect for approximately 12 months.
[119] Ex S-1 at 5.

Analysis and Resolution

The Company operates seven wastewater plants, all of which had deficiencies.[120] ADEQ entered into two Consent Orders with the Company in 2006, and directed Far West to bring all seven of its wastewater treatment plants into full compliance with ADEQ regulations. To achieve compliance, Far West determined to undertake extensive improvements to its wastewater system. Because the Company did not have sufficient funds to make the improvements without additional capital, the Company applied for authority to borrow $25,215,000. The Commission authorized the Company to borrow the funds for the purpose of completing the sewer system improvements necessary to comply with the ADEQ Consent Orders; to retire an existing WIFA loan in the amount of $4,686,466; to retire short-term debt incurred in December 2006 which was used to undertake emergency sewer plant upgrades and improvements necessary to comply with the ADEQ Consent Orders; to establish a $0.9 million debt service reserve fund; and pay $1.3 million in issuance costs.[121]

In December 2008, when it filed this emergency application, the Company asserted that it had essentially depleted the proceeds of the IDA loans, but that none of the projects had been completed. The Company estimates that an additional $4.6 million is needed to complete the improvements.[122] Although aspects of the project are close to completion, to date, Far West has not been able to negotiate with vendors to complete the work necessary to bring the project on-line. Far West believes it can complete the project if it can make a down payment on the amounts owed and show vendors an improved cash flow.

As part of its ratemaking authority, the Commission has the power to authorize interim rates when (1) there is an emergency; (2) a bond is posted by the utility to guaranty a refund to customers if the interim rates paid are higher than the final rates determined by the Commission; and (3) the Commission sets final rates based on the fair value of the utility's property."[123] An emergency exists "when sudden charge brings hardship to a company, when the company is insolvent, or when the

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[120] See Engineering Report, Docket No. WS-03478A-05-0801 (Financing Application).
[121] Decision No. 69950 at 2-3 and 5.
[122] Ex A-11.
[123] *RUCO v. ACC*, 20 P.3d 1169, 1173 (App. 2001).

condition of the company is such that its ability to maintain service pending a formal rate determination is in serious doubt."[124]

The Company offers evidence that it is insolvent as it cannot pay its bills as they come due and cannot complete the wastewater improvement plant that is necessary to comply with the ADEQ Consent Order. The Company presented evidence that it owes $3,350,933 to vendors on the sewer project and $318,281 to Yuma County and $100,000 to the YMID. Based on paying past due payables of $3,400,000, it projects a deficit cash flow of $6.4 million in 2009.

Despite the sums owed by the Company, neither Staff nor RUCO believe that Far West's circumstances constitute an emergency warranting interim relief. They assert that the Company's financial statements and financial metrics indicate that the Company has sufficient cash flow to continue operating until a permanent rate case can be completed. Both Staff and RUCO argue that neither the extraordinary expenses associated with hauling the effluent from the Palm Shadows plant, nor the costs of completing the sewer renovation project should be factored into the cash flow analysis. Staff and RUCO believe that the Company mismanaged the IDA bond funds by using them on projects not required to comply with the Consent Order and has put the interests of shareholders and affiliates over those of ratepayers and contractors. In addition, RUCO's investigation has raised serious questions about how much of the sewer renovation project was engaged in to serve existing customer and commitments, and how much was to serve future growth.

In 2008, on a Company-wide basis, Far West experienced operating income of $1,441,403, and a net loss of $809,863 on total income of $7,857,117.[125] The water division had net income of $1,766,803 and the sewer division had a net loss of $2,576,667.[126] With non-cash expenses of $1,423,338, the Company had a positive cash flow of $613,475 in 2008. The Company's inability to pay its obligations is traceable to its large capital improvement project and past due payables are overwhelmingly related to construction invoices. If not for the demands of the construction project, the Company would have had sufficient funds to pay its Property Taxes and the YMID. Far West's cash flow from operations is adequate to meet its on-going operating expenses, including its debt

[124] Att'y Gen Op. 71-17 at 13.
[125] Ex-A-3, Exhibit 1.
[126] *Id.*

service.

Based on its current revenues and operating expenses, we agree with Staff and RUCO that there does not appear to be an emergency as the Company has the financial ability to continue providing service. However, the Company cannot complete the sewer renovation project and come into compliance with the ADEQ Consent Orders without an infusion of capital. Attempts to find new sources of debt or equity have been unsuccessful. Given the Company's high leverage and ongoing disputes with ADEQ, it would appear to be an unlikely candidate to receive additional debt or equity capital. Having depleted its options for additional debt and its ability to obtain additional capital from the shareholders, Far West turns to its ratepayers for a bailout.

The Company claims that if ratepayers can provide an additional revenue stream of $2.1 million, it will be able to complete the sewer projects necessary to comply with the ADEQ Consent Order. The additional requested revenue is not sufficient, however, to complete the projects in the near term, as the Company estimates the project will cost $4.6 million to complete. The Company suggests that the additional cash flow will allow it to obtain another loan, or at least convince its contractors to complete the project in return for partial payments on the amounts already owed. The Company has not submitted a loan commitment or agreement from its creditors, but merely the hope that if it approaches its vendors with a better cash flow that the vendors will agree to perform additional work for the Company. It is far from certain that the Company's plan would succeed. Based on the Company's performance to date in managing this project, we find little in the record that would allow a conclusion that it is even more likely than not to succeed. We are concerned that if the Commission approves the Company's request, ratepayers would end up paying more and still not receive the benefit of a complete and working wastewater treatment plant or a viable company.

Looking at the Company as a whole, and based on all of its activities, including its construction project, the Company has not paid its obligations as they come due. Thus, expanding the analysis beyond normal operations, the Company is insolvent, which is one of the conditions that can support an application for interim rate relief. For the reasons set forth below, however, we do not find it in the public interest to grant the requested interim relief at this time. Although the Company may be insolvent, the unpaid bills are overwhelmingly attributable to the construction project. The

Company has a positive cash flow from operations. This is not a case of operating expenses having increased so much that the Company cannot continue to provide service pending a traditional rate case. Neither is it a case of a sudden change that results in hardship. The Company's compliance deficiencies have been an issue for years, and the fact that the final construction budget increased in August 2008 after ADEQ approved the APPs was a foreseeable occurrence resulting from the delay.

We are concerned, however, about the public safety implication of this Company continuing to operate wastewater treatment plants with operational deficiencies. It is extraordinary to consider a request to have ratepayers to pay up front to construct utility plant. In was extraordinary in 1999 when we authorized interim rates in Decision No. 61833 for Far West to construct its water treatment plant. The circumstances of that 1999 case are distinguishable from those here, as at that time, we found a clear ratepayer benefit from allowing the Company to borrow the funds from WIFA to complete the plant. That ratepayer benefit is not obvious in the current case.

Current management has given us little comfort that with the funds they have requested, they would be able to complete the project or use ratepayer funds to the benefit of the ratepayers. Company projections assume continued pay down of affiliate payables. The shareholders claim to have exhausted their personal ability to contribute equity to Far West, but have not explained or demonstrated whether the Company's affiliates, including H & S Developers, could not and should not act as a source of capital. Before we can authorize the implementation of the interim rates, we would need the Company to provide proof, by means of audited financial statements, that neither the shareholders nor affiliate companies are able to provide the additional capital that they are requesting from ratepayers. In addition, we would need a plan that specifies the terms under which the Company's contractors would agree to complete the project. That being said, the additional $2.1 million requested by the Company, which results in a greater than 100 percent increase for ratepayers, is not reasonable. Although we reserve judgment on what, <u>if any</u> interim rate increase could ultimately be found in the public interest, we believe that Staff's recommended alternative position, which results in an increase of approximately $972,000, is more reasonable and in-line with prior Commission practice in analyzing interim requests.

Although the Company was reluctant to prioritize the projects, we believe that certain projects

are more critical than others and could be completed first. By prioritizing the project, the Company may be able to complete the plant improvements without needing the entire $4.5 million at once. For instance, the Phase I of Section 14 plant is critical because it will take the flows from the malfunctioning Palm Shadows plant. Phase II of the Section 14 and Del Oro upgrades account for $1.2 million of the remaining $4.6 million, but it is not clear that these upgrades must be made immediately. The Company must devise a more detailed plan for how it can bring these plants on-line with realistic and reasonable assumptions.

Without additional information, we cannot find that interim relief is in the public interest.

This proceeding has raised the issue of whether the current management is able to manage the completion of the project. Consequently, we direct Staff to conduct an investigation and formulate a recommendation to the Commission whether it is in the public interest to have an interim operator appointed for the Company. One of the witnesses for the Company testified that he believed ADEQ had lost trust in the Company and was consequently unwilling to allow the Company latitude in commencing construction prior to the final approval of the APPs. Based upon the testimony and evidence presented in this case, this Commission has lost confidence in the Company's current management's ability to complete the sewer construction project and operate the company to the benefit of the ratepayers. The Company has engaged in many transactions with affiliates and there has not been adequate investigation whether the sums paid were fair and arms length. An interim manager, if one can be found, may be able to do much to restore the confidence of vendors and the Company's regulators.

* * * * * * * * * *

Having considered the entire record herein and being fully advised in the premises, the Commission finds, concludes, and orders that:

FINDINGS OF FACT

1. On December 19, 2008, Far West filed with the Commission an emergency application for the immediate implementation of interim rates for sewer service, which rates would be effective until a Decision has been issued on the Company's application for permanent rate increase.

2. The Company filed an application for permanent rates on August 29, 2008, in Docket

No. WS-03478A-08-0454. By Procedural Order dated December 10, 2008, the permanent rate case was set for hearing to commence on July 29, 2009.

3. On January 13, 2009, Staff filed a Response to the emergency rate application. Staff also filed a Motion to Suspend Time Clock in the permanent rate case.

4. On January 20, 2009, Far West filed a "Motion to Consolidate; Combined Response to Staff's Motion to Suspend Time and Request for Scheduling Order." Far West filed its Request in both the emergency and permanent rate case dockets.

5. On January 21, 2009, RUCO filed in both dockets its "Response to Staff's Request to Suspend the Time Clock and the Company's Response."

6. On January 22, 2009, a Procedural Conference convened for the purpose of scheduling the interim rate case. Far West, Staff and RUCO appeared through counsel. RUCO, already an intervener in the permanent rate case, moved to intervene in the interim matter. Neither Far West nor Staff objected, and RUCO was granted intervention in the interim case.

7. By Procedural Order dated January 26, 2009, issued in Docket No. WS-03478A-08-0454, the proceedings in the permanent rate case were suspended pending the conclusion of the emergency case.

8. By Procedural Orders dated January 26, 2009, and January 28, 2009, in the interim rate docket, the hearing for the interim request was set to commence on April 6, 2009, at the Commission's Tucson offices, a schedule for pre-filed testimony was established, the March 5, 2009 public comment meeting in the permanent rate case in Yuma was expanded to include the interim rate request, and Far West was directed to provide public notice of the interim proceeding.

9. On March 11, 2009, Far West filed a Notice of Filing Certification of Publication and Proof of Mailing, indicating that notice was mailed to customers on February 17, 2009, and published it the *The Sun*, a newspaper of general circulation in Yuma, Arizona, on February 19, 2009.

10. On March 19, 2009, intervention was granted to Seth and Barbara Davis, residential customers of the Company.

11. The Commission received a great number of customer responses in opposition to both the interim and permanent rate requests. In addition, on March 5, 2009, the Commission convened a

Public Comment meeting in Yuma, at which many hundreds of people attended. In general, customers were shocked and angered about the size of the requested increase, expressed service-related concerns and were very suspicious, and sought investigation of the Company's transactions with its shareholders and companies affiliated with its shareholders.

12. On March 19, 2009, RUCO filed the Direct Testimony of William Rigsby, and on March 24, 2009, Staff filed the Staff Report of Gerald Becker.

13. On March 31, 2009, Far West filed the Rebuttal Testimony of Andrew Capestro and Thomas Bourassa.

14. The hearing commenced on April 6, 2009, and continued on April 7, 2009, May 12 - 14, 2009, and May 21, 2009.

15. On June 22, 2009, Far West, Staff and RUCO filed their Initial Briefs. Staff filed its Reply Brief on July 2, 2009, and RUCO and Far West filed their Reply Briefs on July 9, 2009.

16. Far West is located in Yuma County and provides water utility service to approximately 15,000 customers and sewer utility service to approximately 7,300 of those customers.

17. The Company is seeking an emergency rate increase designed to produce additional revenue of $2,161,788 on an annual basis. The Company claims its request would result in a zero Operating Income. The requested increase would be a 101.95 percent increase over current sewer division revenues.

18. On March 10, 2006, ADEQ entered into a Consent Order with Far West with respect to the Del Oro treatment facility. In that Consent Order, Far West was required to make short, medium and long-term measures to address operational, maintenance, capacity and permitting deficiencies associated with the Del Oro plant.

19. In April 2006, after the Del Oro Consent Order, Far West hired Coriolis, an engineering firm, to perform a "comprehensive review of the entire utility, water and sewer" including addressing the issues of the wastewater plants. With the assistance of Coriolis, Far West found a temporary solution to the operational deficiencies of the Del Oro plant and addressed odor issues plaguing the Company, and later developed a comprehensive sewer renovation project as discussed herein.

20. In July 2006, the Company obtained the first of two BANs. The first BAN was in the amount of $11.1 million, and was secured by the pledge of the shareholders' stock in Far West. The purpose of the first BAN was to allow Far West to begin funding the costs of the system-wide improvements, including design and engineering costs.

21. On October 25, 2006, Far West entered into a second Consent Order with ADEQ, which order superseded the first. The new Consent Order required Far West to apply for new or amended APPs for the Del Oro, Seasons and Section 14 plants, as well as closure permits for the Villa Royale, Villa Del Rey and Palm Shadows plants.

22. In the Second Consent Order, ADEQ directed Far West to cease all construction-related activities, including procuring equipment, until the APPs were issued. Far West could not convince ADEQ to allow it to proceed at its own risk with construction activities. Far West states that all construction on the Consent Order projects and most procurement activities stopped until ADEQ issued the APPs.

23. On December 31, 2006, Far West closed on a second BAN for $17.7 million, which was secured by a pledge of the shareholders' stock. The purpose of the second BAN was to pay off the first BAN and provide additional funds to cover the costs of the ongoing water and sewer system renovation. Far West's shareholders used the BANs to continue the procurement process and begin construction. Far West determined that it would order plant prior to receiving ADEQ approval of the APPs. The Company believed that it could start ordering equipment as long as it did not hook it up until after it received the APP approvals from ADEQ.

24. During the period ADEQ had the APPs under review, Far West sought permanent financing for the system improvements. The Company obtained a commitment for the issuance of IDA bonds through the Yuma County IDA.

25. On July 26, 2007, Far West filed a Financing Application with the Commission for authority to issue evidence of indebtedness in an amount not to exceed $25,215,000 for the purpose of constructing sewer system infrastructure improvements needed to ensure safe and reliable utility service and comply with the two Consent Orders and for the repayment and consolidation of the BANs. On October 30, 2007, in Decision No. 69950, the Commission authorized Far West to obtain

the IDA financing.

26. The Company used the IDA bond funds to pay off the BANs and an existing WIFA loan and to construct portions of the sewer renovation project that did not require ADEQ approval.

27. ADEQ issued the final permits in August, 2008.

28. After ADEQ approved the final APPs, Far West began seeking bids for the project, and discovered that from the time it first obtained the bonds and the time when it was able to bid the project, prices had increased dramatically due to price increases for materials and the devaluation of the U.S. dollar against the Canadian dollar.

29. The Company discovered that the IDA loan proceeds would not be sufficient to complete the project and tried to secure additional financing. The Company claims that despite its efforts, neither the Company, nor its shareholders have been unable to secure additional equity or debt capital that would allow it to complete the projects required under the second ADEQ Consent Order.

30. Far West provided evidence that it owes contractors on the project $3,350,933 and that an additional $1,272,663 is required to complete the project.

31. Far West states that its contractors will not agree to complete their work on the project without a substantial down payment on past due invoices.

32. In addition, the Company owes Yuma County $318,281 and the YMID $100,000 for Colorado River water.

33. In 2008, on a Company-wide basis, Far West experienced operating income of $1,441,403, and a net loss of $809,863 on total income of $7,857,117. The water division had net income of $1,766,803 and the sewer division had a net loss of $2,576,667. With non-cash expenses of $1,423,338, the Company had a positive cash flow of $613,475 in 2008.

34. Based on the Company-wide financial statements for 2007 and 2008, which indicate a positive cash flow, neither Staff nor RUCO believe that Far West is facing an emergency that casts doubt on its ability to continue providing service pending a permanent rate case.

35. The Company's revenues from operations are sufficient to meet its operating expenses and its debt service.

36. The Company has depleted its IDA loan proceeds prior to completing the sewer renovation project and cash from operations is not sufficient to complete the project.

37. While cash flow from operations is sufficient for this Company to continue operations, the continued operation of wastewater treatment plants that do not comply with ADEQ regulations creates a serious issue of public health and safety.

38. As discussed herein, the Company has not demonstrated that it cannot raise additional capital from its shareholders or affiliated companies, and has not offered a reasonable plan for how the sewer renovation project will be completed even with the assistance of an interim rate increase.

39. Without additional information, we cannot find that interim relief is in the public interest.

40. This proceeding has raised issues concerning the ability of the current management to manage the completion of the project, and it is reasonable to direct Staff to conduct an investigation and formulate a recommendation to the Commission, in the permanent rate case or sooner, whether it is in the public interest to have an interim operator appointed for the Company.

CONCLUSIONS OF LAW

1. Far West is a public service corporation pursuant to Article XV of the Arizona Constitution and A.R.S. §§ 40-250 and 40-251.

2. The Commission has jurisdiction over Far West and the subject matter of the application.

3. Notice of the proceeding was provided in conformance with law.

4. The interim rates proposed by the Company are not just and reasonable and are not in the public interest.

ORDER

IT IS THEREFORE ORDERED that the application of Far West Water and Sewer Company for an interim rate increase of $2,161,788 is denied.

IT IS FURTHER ORDERED that within 30 days of the Effective Date of this Decision, Far West Water and Sewer Company shall supplement the record with additional evidence of the ability of its shareholders and/or affiliates to provide capital to Far West Water and Sewer Company and a

more detailed and comprehensive plan on how the sewer improvements will be completed.

IT IS FURTHER ORDERED that Staff shall investigate and formulate a recommendation to the Commission, in the permanent rate case or sooner, about whether it is in the public interest to appoint an interim manager for this Company, and any other appropriate recommendations.

IT IS FURTHER ORDERED that this Decision shall become effective immediately.

BY ORDER OF THE ARIZONA CORPORATION COMMISSION.

CHAIRMAN COMMISSIONER

COMMISSIONER COMMISSIONER COMMISSIONER

IN WITNESS WHEREOF, I, ERNEST G. JOHNSON, Executive Director of the Arizona Corporation Commission, have hereunto set my hand and caused the official seal of the Commission to be affixed at the Capitol, in the City of Phoenix, this 23rd day of December, 2009.

ERNEST G. JOHNSON
EXECUTIVE DIRECTOR

DISSENT _____

DISSENT _____

SERVICE LIST FOR: FAR WEST WATER AND SEWER COMPANY

DOCKET NO.: WS-03478A-08-0608

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BEFORE THE ARIZONA CORPORATION COMMISSION

IN THE MATTER OF THE APPLICATION OF LITCHFIELD PARK SERVICE COMPANY, AN ARIZONA CORPORATION, FOR A DETERMINATION OF THE FAIR VALUE OF ITS UTILITY PLANTS AND PROPERTY AND FOR INCREASES IN ITS WATER AND WASTEWATER RATES AND CHARGES FOR UTILITY SERVICE BASED THEREON.	DOCKET NO: _____

DIRECT TESTIMONY OF

THOMAS J. BOURASSA

(RATE BASE, INCOME STATEMENT AND RATE DESIGN)

March 6, 2009

EXHIBIT
A-14
ADMITTED

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I. INTRODUCTION AND QUALIFICATIONS

Q. PLEASE STATE YOUR NAME AND ADDRESS.

A. My name is Thomas J. Bourassa. My business address is 139 W. Wood Drive, Phoenix, Arizona 85029.

Q. WHAT IS YOUR PROFESSION AND BACKGROUND?

A. I am a Certified Public Accountant and am self-employed, providing consulting services to utility companies as well as general accounting services. I have a B.S. in Chemistry and Accounting from Northern Arizona University (1980) and an M.B.A. with an emphasis in Finance from the University of Phoenix (1991).

Q. COULD YOU BRIEFLY SUMMARIZE YOUR PRIOR WORK AND REGULATORY EXPERIENCE?

A. Yes. Prior to becoming a private consultant, I was employed by High-Tech Institute, Inc., and served as controller and chief financial officer. Prior to working for High-Tech Institute, I worked as a division controller for the Apollo Group, Inc. Before joining the Apollo Group, I was employed at Kozoman & Kermode, CPAs. In that position, I prepared compilations and other write-up work for water and wastewater utilities, as well as tax returns.

In my private practice, I have prepared and/or assisted in the preparation of several water and wastewater utility rate applications before the Arizona Corporation Commission ("Commission").

Q. ON WHOSE BEHALF ARE YOU TESTIFYING IN THIS PROCEEDING?

A. I am testifying in this proceeding on behalf of the applicant, Litchfield Park Service Company ("LPSCO" or the "Company"). LPSCO is seeking increases in its rates and charges for water and wastewater utility service in its certificated service area, which area is generally located in western Maricopa County, Arizona.

II. OVERVIEW OF THE COMPANY'S REQUEST FOR RATE RELIEF

Q. WHAT IS THE PURPOSE OF YOUR DIRECT TESTIMONY?

A. I will testify in support of the Company's proposed adjustments to its rates and charges for water and wastewater utility service. I am sponsoring the direct schedules, which are filed concurrently herewith in support of the Company's application. I was responsible for the preparation of these schedules based on my investigation and review of LPSCO's relevant books and records.

For the convenience of the Commission and the parties, the two portions of my direct testimony, each with the relevant schedules attached, are being filed separately in this case. In this volume of my direct testimony, I address the rate bases, income statements (revenue and operating expenses), required increases in revenue, and rate designs and proposed rates and charges for service for the Company's water and wastewater division. Schedules A through C, E-F and H, labeled separately as "Water Division" and "Wastewater Division," are attached to this portion of my direct testimony. The Company has prepared a cost of service study (G schedules) for the Water Division only. G Schedules are omitted for the Wastewater Division. Because the Company is not proposing a change in the basic rate design for the Wastewater Division, the Company did not feel it was necessary to prepare a cost of service study.

Q. WHY WAS IT APPROPRIATE TO PREPARE A COST OF SERVICE STUDY FOR THE WATER DIVISION?

A. The Company felt compelled to prepare a cost of service study for the Water Division based on the Settlement in the last rate case, Decision No. 65436 (December 9, 2002). The stipulation required the Company to evaluate the efficacy of adding another inverted block to its Water Division rate design. *See* Decision No. 65436 at 3.

Q. THANK YOU. PLEASE CONTINUE.

A. In the second volume of my direct testimony, to which the D schedules are attached, I address cost of capital. LPSCO is requesting a return on common equity of 12.5 percent. As shown on Schedule D-1, the Company's capital structure for ratemaking purposes consists of 82 percent equity and 18 percent debt. The cost of debt is 6.4 percent and the weighted cost of capital is 11.41 percent.

Q. PLEASE SUMMARIZE THE COMPANY'S APPLICATION.

A. The Company is seeking rate increases for both its water and wastewater divisions. The test year used by LPSCO is the 12-month period ending September 30, 2008. The Company is requesting an 11.41 percent return on its fair value rate base ("FVRB"). The Company has also proposed certain pro forma adjustments to take into account known and measurable changes to rate base, expenses and revenues for each division. These pro forma adjustments are consistent with normal ratemaking and are contemplated by the Commission's rules and regulations governing rate applications. *See* R14-2-103. These adjustments are necessary to obtain a normal or realistic relationship between revenues, expenses and rate base on a going-forward basis.

The Company's fair value rate base for the Water Division is $37,930,921. The increase in revenues to provide for recovery of operating expenses and an 11.41 percent return on rate base is approximately $7,509,328, an increase of approximately 115.97 percent over the adjusted and annualized test year revenues.

The Company's fair value rate base for the Wastewater Division is $28,367,071. The increase in revenues to provide for recovery of operating expenses and an 11.41 percent return on rate base is approximately $5,004,346, an

increase of approximately 78.73 percent over the adjusted and annualized test year revenues.

Q. WHY IS THE COMPANY FILING FOR RATE INCREASES AT THIS TIME?

A. Because it is no longer earning a return on the fair value of its plant devoted to service. This is largely due to the substantial investments in plant necessary to serve customers that LPSCO has made since the last rate case in December 2002. That case was based on a test year ending December 31, 2000, so various operating expenses have also increased. As a consequence, the Company's current rate of return for the Water Division, based on the adjusted test year data, is a negative 0.75 percent. The Company's current rate of return for the Wastewater Division, based on the adjusted test year data, is 0.58 percent. Consequently, rate increases are necessary to ensure that LPSCO recovers its reasonable operating expenses and has an adequate opportunity to earn a reasonable return on the fair value of its utility plant and property devoted to public service.

III. LPSCO'S WATER DIVISION

A. Summary of A, E and F Schedules.

Q. MR. BOURASSA, LET'S TURN TO THE COMPANY'S WATER DIVISION SCHEDULES. PLEASE DESCRIBE THE SCHEDULES LABELED AS A, E, AND F.

A. The A-1 Schedule is a summary of the Water Division rate base, operating income, current operating margin, required operating margin, operating income deficiency, and the increase in gross revenue. An 11.41 percent return on FVRB is requested. The increase in the revenue requirement is $7,509,328. Revenues at present and proposed and customer classifications are also shown on this schedule.

The A-2 Schedule is a summary of results of operations for the test year,

prior years, and a projected year at present rates and proposed rates.

Schedule A-3 contains the Company's capital structure for the test year and the two prior years.

Schedule A-4 contains the plant construction, and plant-in-service for the test year and prior years. The projected plant additions are also shown on this schedule.

Schedule A-5 is the summary of the Company's changes in financial position (cash flow) for the prior two years, the test year at present rates, and a projected year at present and proposed rates.

The E Schedules are based on the Company's actual operating results, as reported by the Company in annual reports filed with the Commission. The E-1 Schedule contains the comparative balance sheet data for the years 2006, 2007, and 2008 ending on September 30.

Schedule E-2, page 1, contains the income statement for the years 2006, 2007, and 2008 ending on September 30.

Schedule E-3 contains the statements of changes in the Company's financial position for the test year and the two prior years.

Schedule E-4 provides the changes in membership equity.

Schedule E-5 contains the Company's plant-in-service at the end of the test year, and one year prior to the end of the test year.

Schedule E-7 contains operating statistics for the years ended 2006, 2007, and 2008 ending on September 30.

Schedule E-8 contains the taxes charged to operations.

The accountant's notes to the financial statements and the financial assumptions used in preparing the rate filing schedules are shown on Schedules E-9 and F-4, respectively, in accordance with the Commission's standard filing

requirements. The Company does not prepare audited financial statements.

Schedule F-1 contains the results of operations at the present rates (actual and adjusted), and at proposed rates.

Schedule F-2 contains the summary of changes in financial position (cash flow) for the prior two years, the test year at present rates, and a projected year at present and proposed rates.

Schedule F-3 shows the Company's projected construction requirements for 2009, 2010, and 2011.

Schedule F-4 contains the assumptions used in developing the adjustments and projections contained in the rate filing.

B. <u>Rate Base (B Schedules)</u>.

Q. WOULD YOU EXPLAIN THE RATE BASE SCHEDULES, WHICH ARE LABELED AS THE B SCHEDULES?

A. Yes. I will start with Schedule B-5, which is the working capital allowance. I used the "formula method" of computing the working capital allowance to reduce costs. However, the Company is not requesting a working capital allowance for either division.

Q. WHY DIDN'T THE COMPANY PREPARE A LEAD-LAG STUDY AND USE THE RESULTS OF THAT STUDY TO COMPUTE WORKING CAPITAL?

A. Because the costs to prepare a lead-lag study outweigh the benefits. By way of illustration, in a recent case for Chaparral City Water Company (W-02113A-07-0551), the Residential Utility Consumer Office prepared a lead-lag study and computed a negative $111,000 of cash working capital. LPSCO's Water Division is similarly sized in terms of the level of expenses. So, let's assume for argument's sake that a lead-lag study would produce negative working capital of $120,000 for

the Water Division. Net working capital for the Water Division would be $48,000 consisting of $72,000 of prepaid expenses (found on the E-1 schedule), plus a negative $120,000 of cash working capital. If the negative $42,000 were included in rate base, the impact on the revenue requirement would be a negative $7,797 (-$42,000 times 11.4 percent return times the tax factor of 1.6286). I would argue for the inclusion of rate case expense in prepaid expenses or alternatively using rate case expense in the computation of lead-lag days in the study, both approaches would lead to a much less negative or even positive working capital.

In the meantime, the Company would have incurred $10,000 just to have the study prepared. Plus, the Company could easily incur more than $15,000 defending its working capital calculation, all of which increases rate case expense.

Q. THANK YOU. PLEASE CONTINUE.

A. The Company did not file Schedules B-3 and B-4. To limit issues in dispute and reduce rate case expense, LPSCO is requesting that its original cost rate base ("OCRB") be used as its FVRB for its Water Division.

Q. HAVE YOU PREPARED SCHEDULES SHOWING ADJUSTMENTS TO THE WATER DIVISION'S ORIGINAL COST RATE BASE?

A. Yes. Schedule B-2 shows adjustments to the Water Division's OCRB cost rate base proposed by the Company. Schedule B-2, pages 2 through 6, provide the supporting information. These adjustments are, in summary:

B-2 adjustment number 1, as shown on Schedule B-2, page 2, adjusts plant-in-service. There are a number of plant-in-service adjustments included in Adjustment 1. These are shown on Schedule B-2, page 3, and are labeled as adjustments "A," "B," and "C".

Adjustment A of B-2 adjustment number 1 adjusts plant-in-service to remove affiliated profit from plant-in-service that was recorded in plant-in-service

during the years since the Company's last rate case.

Adjustment B of B-2 adjustment number 1 adjusts plant-in-service to reflect the reconciliation of the Company's plant-in-service detail to its amount recorded at the end of the test year and as reflected on the E-1 schedule.

Adjustment C of B-2 adjustment number 1 adjusts plant-in-service to reflect revenue neutral, post-test year plant consisting of arsenic water treatment facilities. This project is discussed in the direct testimony of Mr. Greg Sorensen, the Company's Director of Operations in Arizona. No other post-test year plant is included in rate base. Direct Testimony of Greg Sorensen ("Sorensen Dt.") at 3-4.

Q. PLEASE CONTINUE.

A. Adjustment B-2 shown on Schedule B-2, page 2, adjusts accumulated depreciation. The details of the accumulated depreciation adjustment are shown on Schedule B-2, page 4. There is only one adjustment shown on this schedule and it is labeled as adjustment "A". This adjustment reflects the re-computed amounts per the Company's B-2 plant schedule.

Q. DO THE PLANT AND ACCUMULATED DEPRECIATION SHOWN ON B-2 REFLECT THE LAST COMMISSION RATE ORDER?

A. The result of the last rate case was a "black box" settlement. *See* Decision No. 65436. A black box settlement does not provide specific details of the plant-in-service and accumulated depreciation included in the authorized rate base. Thus, for the starting balances in this case, I had to reconstruct the starting plant-in-service balances from information gleaned from the schedules and testimonies of the parties to the last rate case.

For plant-in-service, I reconstructed the starting balance for plant-in-service from the plant-in-service balance filed by the Company in the last case and the plant-in-service adjustments recommended by both Staff and RUCO. A

reconciliation of the starting balances for plant-in-service in the instant case is shown on Schedule B-2, page 3.11.

For accumulated depreciation, I recomputed the accumulated depreciation from December 31, 1996 (the test year in Decision No. 60831 issued in April 30, 1998) to December 31, 2000 (the test year in Decision No. 65436 issued in December 9, 2002) based on plant details additions and retirement information found in schedules in the last case. I did this because there was a difference in the accumulated depreciation adjustments recommended by Staff and RUCO in the last case. A reconciliation of the starting balances for accumulated depreciation in the instant case is shown on Schedule B-2, page 3.12.

The plant shown on Schedule B-2 started with the reconstructed plant-in-services balances from the last rate case as described above. Plant additions and retirements since the test year in that case have been added to and deducted from total plant shown on Schedule B-2, pages 3.1 to 3.9. As mentioned above, capitalized affiliate recorded in the plant additions for each year have been deducted from the plant. Pages 3.1 to 3.10 of the schedule show the details for the accumulated depreciation through the end of the test year using the half-year convention for depreciation.

Q. THANK YOU. PLEASE CONTINUE.

A. Adjustment number 3 adjusts deferred income taxes. The Company's computation is based on the adjusted plant-in-service, accumulated depreciation, and CIAC in the instant case and the tax basis of its assets using the tax rate found on Schedule C-3. The detail of the Company's deferred income tax computation is shown on Schedule B-2, page 5.

Adjustment number 4, labeled as 4a and 4b, adjusts contributions in aid of construction ("CIAC") and amortization for CIAC recorded since the prior rate

case. The details of the Company's proposed CIAC adjustments can be found on Schedule B-2, page 6 and 6.1 to 6.4.

Q. HOW WAS THE PROPOSED "FAIR VALUE" RATE BASE SHOWN ON A-1 DETERMINED?

A. As stated, the FVRB shown on Schedule A-1 is based on OCRB, with no adjustment for the current values of the Company's plant and property.

C. <u>Income Statement (C Schedules)</u>.

Q. PLEASE EXPLAIN THE ADJUSTMENTS YOU ARE PROPOSING TO THE WATER DIVISION INCOME STATEMENT AS SHOWN ON SCHEDULES C-1 AND C-2.

A. The following is a summary of adjustments shown on Schedule C-1:

Adjustment 1 annualizes depreciation expense. The proposed depreciation rate for each component of utility plant is shown on Schedule C-2, page 2. The depreciation rates approved in the Company's last rate case were account specific rates. The Company proposes to continue to use these rates.

Adjustment 2 increases the property taxes based on proposed revenues. The Company has recognized the reduction in the assessment ratio contained in A.R.S. § 42-15001, entitled "Assessed Valuation of Class One Property". By law, the assessment ratio will be reduced through tax year 2011 to 20 percent. The Company has proposed a two-year reduction in the assessment ratio or a reduction from the 23 percent employed for the 2008 property tax year to 21 percent for 2010 property tax year.

Q. HOW DID YOU COMPUTE THE PROPERTY TAXES AT PROPOSED RATES?

A. To determine full cash value, I used the method employed by the Arizona Department of Revenue - Centrally Valued Properties ("ADOR" or "the

Department"). This method determines full cash value by using twice the average of three years of revenue, plus an addition for CWIP and a deduction for the book value of transportation equipment. In the instant case, I used two times the adjusted revenues for the year ending September 30, 2008, and one year of revenues at proposed rates. The assessed value (21 percent of full cash value) was then multiplied by the property tax rate to determine adjusted property tax expense.

Q. IS THIS CONSISTENT WITH PRIOR COMMISSION DECISIONS?

A. Yes. *E.g.*, *Chaparral City Water Company*, Decision No. 68176 (September 30, 2005) at 13, *Rio Rico Utilities*, Decision No. 67279 (October 5, 2004). It is also consistent with the methodology adopted in the last case for Black Mountain Sewer Corporation. *See* Decision No. 69164 (December 5, 2006) at 10-11.

Q. IS THIS SYNCHRONIZATION OF PROPERTY TAX EXPENSE WITH REVENUES PROPER RATE MAKING?

A. Yes. Like income taxes, property taxes must be adjusted to ensure that the new rates are sufficient to produce the revenue requirement. For this reason, the Commission has repeatedly approved the use of proposed revenues to determine an appropriate level of property tax expense to be recovered through rates.

To eliminate issues, I used the methodology approved by the Commission in recent Arizona-American Water Company's recent rate case, Decision No. 67093 (June 30, 2004), where two years of adjusted test year revenues and one year of proposed revenues were used to determine full cash value. In that decision, the Commission concluded: "Staff calculated property taxes using its proposed adjusted test year revenues twice and its recommended revenues once to calculate a three year average of revenues. We agree with Staff that using only historical revenues to calculate property taxes to include in the cost of service fails to capture

the effects of future revenue from new rates, and can result in an understatement or overstatement of property tax expense." Decision No. 67093 at 9-10.

Q. PLEASE CONTINUE WITH YOUR DESCRIPTION OF THE INCOME STATEMENT ADJUSTMENTS.

A. Adjustment 3 shows the rate case expense estimated by the Company. The Company estimates rate case expense for the Water Division of $210,000. The Company proposes that rate case expense be recovered over three years because it believes a three-year cycle for future rate cases is reasonable given this utility's circumstances. While the Company's last rate case was six years ago, the current shareholder, Algonquin Water Resources, acquired the Company in 2005 and it intends to file cases on a more regular basis.

Q. WHY DO YOU BELIEVE THIS IS A REASONABLE ESTIMATE OF RATE CASE EXPENSE FOR THIS RATE CASE?

A. Because it is based on what I have seen in other rate cases. The best recent example I know is Chaparral City Water. That utility incurred over $400,000 in rate case expense and sought to recover $280,000. Chaparral City Water is about 2,000 customers smaller than either of LPSCO's divisions. So, I took that number and multiplied it by 1.5, on the assumption that we would achieve about 50 percent economies of scale in total for the whole case. I believe these amounts are consistent with other water company cases like *Arizona Water Company-Western Group,* Decision No. 68302 (November 14, 2005) and *Chaparral City Water Company,* Decision No. 68176 (September 30, 2005), in which the utilities were awarded $250,000 and $285,000, respectively. These cases, among the many others I have worked on, formed the basis for my estimate.

Q. PLEASE EXPLAIN WHY YOU REFER TO THIS AMOUNT AS AN "ESTIMATE"?

A. Because I can't see the future, I can only make estimates based on my experience. The specifics of who may intervene, what unique issues may come into dispute, what kind of procedural problems we will encounter, etc. I cannot predict. I know rate cases are lengthy and expensive, but I still have to start with an estimate. If things turn out more complicated than anticipated, the Company will modify its request to account for that increased expense. Conversely, if the case proceeds and rate case expense is lower than expected, we would make an appropriate adjustment downward.

Q. SHOULDN'T THE COMPANY'S SHAREHOLDERS BEAR SOME OF THE BURDEN OF RATE CASE EXPENSE?

A. As a practical matter, the utility always does. My estimate of $210,000 assumes LPSCO will actually incur $420,000 of rate case expense in this case. I suspect the actual amount will be well over half a million dollars before it is done. Whether those additional amounts should be sought for recovery is hard to say. I would agree that if the utility does something improper, or advances positions in bad-faith, it should shoulder the burden of such actions. But, as I testified, the Commission dictates the process, not the utility, and absent such circumstances, the utility must be allowed to recover its reasonably incurred rate case expense.

Q. PLEASE CONTINUE WITH YOUR DISCUSSION OF THE INCOME STATEMENT ADJUSTMENTS?

A. Adjustment 4 annualizes revenues to the year-end number of customers. The annualization of revenues is based on the number of customers at the end of the test year, compared to the actual number of customers during each month of the test year. Average revenues by month were computed for the test year. The average

revenues were then multiplied by the increase (or decrease) in number of customers for each month of the test year. I will note that the Company expects its 8 inch commercial customer(s), the City of Goodyear, to leave its system. The Company has removed the revenues from the City of Goodyear in its revenue annualization for purposes of determining the revenue requirement. The reasons why the Company expects the City of Goodyear to leave the system are addressed in the testimony of Mr. Greg Sorensen. Sorensen Dt. at 13.

Adjustment 5 annualizes purchased power for the Airline Reservoir which came on line in June 2008. Only six months of power costs were recorded during the test year. This adjustment annualizes power cost to a full 12 months.

Adjustment 6 reflects an anticipated increase in power costs from a recently authorized rate increase for APS, the Company's electric power provider.

Adjustment 7 annualizes purchased power expense based on the additional gallons sold from annualizing revenues to the year-end number of customers in Adjustment 4, above. This adjustment is intended to match the additional expense associated with the revenue annualization.

Adjustment 8 annualizes chemicals expense based on the additional gallons sold from annualizing revenues to the year-end number of customers in Adjustment 4, above. This adjustment is intended to match the additional expense associated with the revenue annualization.

Adjustment 9 increases chemicals expense to reflect arsenic media depletion on the arsenic media for the new arsenic treatment plant.

Adjustment 10 annualizes auto lease expense.

Adjustment 11 reduces contractual services expense to reflect a correction to the Company's allocated portion of expense from its affiliate, Algonquin Water Services ("AWS"). AWS provides the operating and support services for the

Company including operations labor, accounting, customer service, billing and collection, and overall management.

Q. DO THE CONTRACTUAL COSTS THE COMPANY HAS RECORDED IN EXPENSE FOR THE TEST YEAR EXCLUDE AFFILIATE PROFIT?

A. Yes. The test year costs reflect actual costs, no profit is included consistent with Commission decisions for LPSCO affiliates, *Black Mountain Sewer Corporation* and *Gold Canyon Sewer Company*. However, this reflects a very different approach than in the last rate case. Since acquisition, the Company's parent has developed methodologies consistent with rate making practices used by similarly situated holding companies where the parent company owns more than one subsidiary utility to allocate and record shared costs.

For example, under the allocation methodology, operation labor costs are directly allocated based on operator time, accounting and billing costs are allocated based on a customer allocation factor, and corporate overhead is allocated based upon a 4-factor methodology. LPSCO's parent has compared the amounts recorded in expense on the books of LPSCO and the allocated cost based on its methodology and has determined that the amounts recorded in expense for the test year were too high. The purpose of Adjustment 11 is to adjust expense down to the allocated cost.

Q. PLEASE CONTINUE.

A. Adjustment 12 reflects the amortization of deferred regulatory costs related to well contamination. In Decision No. 69912 (September 27, 2007), the Company was authorized to record costs related to addressing well contamination of some of its wells. Sorensen Dt. at 13.

Adjustment 13 synchronizes interest expense with rate base.

Adjustment 14 reflects income taxes on taxable income based on the tax rate under proposed revenues.

D. <u>Rate Design (H Schedules)</u>.

Q. WHAT ARE THE COMPANY'S PRESENT RATES FOR WATER SERVICE?

A. The Company's present rates are:

MONTHLY SERVICE CHARGES

5/8" x 3/4" meters	$6.75
3/4" Meters	8.30
1" Meters	14.60
1 1/2" Meters	28.60
2" Meters	56.50
3" Meter	No Tariff
4" Meters	132.00
6" Meter	No Tariff
8" Meters	225.00
10" Meters	330.00
12" Meters	450.00
Construction Water - Hydrants	100.00

COMMODITY RATES

All Metered Usage Except Construction Water Sales:

First 5,000 Gallons - Per 1,000 Gallons	$0.87
Over 5,000 Gallons - Per 1,000 Gallons	$1.32
All Construction Water - Per 1,000 Gallons	$2.50

Q. WHAT ARE THE COMPANY'S PROPOSED RATES FOR WATER SERVICE?

A. The Company's proposed rates are:

MONTHLY SERVICE CHARGES

5/8" x 3/4" meters	$12.35
3/4" Meters	$22.23
1" Meters	$37.05
1 1/2" Meters	$74.10
2" Meters	$118.56
3" Meters	$237.12
4" Meters	$370.50
6" Meters	$741.00
8" Meters	$1,185.60
10" Meters	$1,704.30
12" Meters	$2,223.00
Construction Water - Hydrants	$237.12

COMMODITY RATES

5/8" and 3/4" Meters - Res.	1 to 5,000	$ 1.70
	5,001 to 15,000	$ 2.30
	Over 15,000	$ 3.05
5/8" and 3/4" Meters – Com., Irr.	1 to 15,000	$ 2.30
	Over 15,000	$ 3.05
1" Meters	1 to 40,000	$ 2.30
	Over 40,000	$ 3.05
1 ½" Meters	1 to 90,000	$ 2.30
	Over 90,000	$ 3.05

2" Meters	1 to 140,000	$ 2.30
	Over 140,000	$ 3.05
3" Meters	1 to 280,000	$ 2.30
	Over 280,000	$ 3.05
4" Meters	1 to 440,000	$ 2.30
	Over 440,000	$ 3.05
6" Meters	1 to 880,000	$ 2.30
	Over 880,000	$ 3.05
8" Meters	1 to 1,620,000	$ 2.30
	Over 1,620,000	$ 3.05
10" Meters	1 to 2,280,000	$ 2.30
	Over 2,280,000	$ 3.05
12" Meters	1 to 4,030,000	$ 2.30
	Over 4,030,000	$ 3.05
Construction (Hydrant) Water	All gallons	$ 3.05

Q. WHAT METER SIZE ARE THE MAJORITY OF CUSTOMERS ON AND WHAT WAS THE AVERAGE MONTHLY BILL DURING THE TEST YEAR ?

A. The largest customer class is the 3/4 inch residential class. The next largest customer class is the 1 inch residential class. As shown on Schedule H-2, page 1, the average monthly bill under present rates for a 3/4 inch residential customer using an average 9,537 gallons is $18.64. The average monthly bill under present rates for a 1 inch residential customer using an average 5,209 gallons is $31.56.

Q. WHAT WILL BE THE AVERAGE 3/4 INCH RESIDENTIAL AND 1 INCH RESIDENTIAL CUSTOMER AVERAGE MONTHLY BILL UNDER THE NEW RATES?

A. As shown on Schedule H-2, page 1, the average monthly bill under proposed rates for a 3/4 inch residential customer using an average 9,537 gallons is $41.16 – a $22.53 increase over the present monthly bill or a 120.86 percent increase. The average monthly bill under proposed rates for 1 inch residential customer using an average 14,556 gallons is $70.53 – a $38.96 increase over the present monthly bill or a 123.45 percent increase.

Q. IS THE COMPANY'S RATE DESIGN A CONSERVATION ORIENTED RATE DESIGN?

A. Yes. Inverted tier rate designs are conservation oriented. The smaller residential meters (5/8" and 3/4") are on an inverted three-tier rate design and all other meter sizes are on an inverted two-tier design. As I will discuss in the next section, conservation oriented rate designs are not cost based rate designs. However, the Company's design provides for less subsidization of the 3/4 inch and 1 inch metered customer classes from the larger meter sizes. It also provides more revenue stability than the current rate design in that it provides for about 44 percent of the revenue requirement from monthly minimums whereas under present rates less than 36 percent of revenues are derived from the monthly minimums. Generally, the portion of revenue derived from the monthly minimums should be in the range of 40 to 50 percent and ideally closer to 50 percent.

1. Cost of Service Study (G Schedules).

Q. WHAT IS A COST OF SERVICE STUDY?

A. A cost of service study is an analysis of the adequacy of water revenues and revenue requirements to be met by the various classes of customers under both

existing and proposed rates. The study begins with an allocation of utility plant and expenses into cost and asset functions which are then allocated to customer classifications. The study attempts to trace the costs resulting from meeting the customers' service requirements. Ideally, the revenues received from each customer class should equal the cost of providing service to that customer class. The cost to provide service includes the operating and maintenance expenses and the capital costs. Operating and maintenance expenses include the costs of operating the system and the costs of maintaining system facilities and equipment. Capital costs include investment-related cash requirements such as debt service, contributions to debt service reserves, and capital requirements not financed by debt. Capital costs also include depreciation expense and either a return on rate base (for-profit utilities) or an operating margin (non-profit utilities) as well as incomes taxes and other taxes, if applicable.

Q. WHAT IS THE PURPOSE OF A COST OF SERVICE STUDY?

A. Typically, the purpose of preparing a cost of service study is to offer guidance in setting rates to be charged for utility service. The basic premise in establishing rates for the various classes of customers that are both adequate and equitable is that rates should reflect the cost of providing utility service. Generally, regulators should set rates based on the cost of service. Put simply, this assures that the cost of providing service is allocated equitably among customers and customer classes. Cost-based rates also send an appropriate price signal to customers because the amount paid for service approximates the cost to provide the service. In other words, subsidies between customers are minimized.

There are many factors at play when rates are set which may result in rates which are not adequate and/or equitable between the various classes of customers. Non-economic factors may be at play when rates are set. For example, the

regulatory body may favor subsidizing one class of customer by shifting costs to other classes of customers, or shifting revenues within one class of customer to subsidize members within that class. Lifeline or discounted rates, which are sometimes used to assist low-income customers in areas with high utility costs, are prime examples of subsidization of a class of customers by other customers. If possible, Lifeline or discounted rates should not apply to a whole customer class. If Lifeline or discounted rates are needed, they should be offered only to customers meeting some income test.

Another example is rate designs intended to encourage conservation. Conservation-based rates deviate from cost-of-service principles because larger water users pay more than their cost of service. Inverted tier rates shift revenue recovery into the upper rate blocks in order to send a price signal to customers, regardless of the cost to serve those customers. This may be a desirable social policy, but these rates may also be regarded as unfair and discriminatory by larger water users on economic grounds.

Thus, public policy may have a significant impact on rate design. The Commission should consider the impact that these sorts of alternative rate designs have on other customers, and the degree that such approaches deviate from cost-based rates, which may result in inequities and, in extreme cases, cause customers to develop alternatives to service from the utility provider. In the end, the goal is for the Company to recover its revenue requirement.

Q. HOW IS YOUR COST OF SERVICE STUDY ORGANIZED?

A. The standard filing requirements call for Schedules G-1 through G-7. I have also included Schedules G-8, G-9, and G-10. These schedules show cost based rate designs which I will explain later in my testimony.

G Schedules with higher numbers, i.e., 5, 6 and 7 contain the allocation factors and actual allocations to functions. These functions are then carried forward to the summary G schedules 1, 2, 3 and 4, which allocate expenses and plant (by function) to classes of customers (by meter size).

I will start my analysis using Schedule G-7 and end with Schedules G-2 and G-1. I will then describe Schedules G-8 and G-9.

Q. WHAT IS A FUNCTION?

A. Functions refer to the plant and the expenses needed to get the water (the commodity) from the source (well or surface water) to the customer. The functions are commodity, demand, customer, meter, and service.

Commodity refers to the actual volume of water delivered. The commodity function is used to derive the commodity rate or the rate charged per unit of measurement, i.e., 1,000 gallons of water. Demand refers to how the water system is sized to deliver the water, which is normally determined by total customers and fire flow requirements. Hence, the system is built to be able to deliver water (the commodity) to customers, as well as the demand placed on the water system when water is used to contain or fight a fire.

Customer, service, and meter functions are also used to develop the monthly minimum charged to each class of customer. The full cost of the demand function should also be included in the monthly minimum charge. However, the practice of Commission Staff has been to allocate a portion of the demand function to both the commodity rate and to the monthly minimum charge, and this has generally been adopted by the Commission in my experience.

Demand, customer, service and meter functions refer to the delivery of the water from the Company's wells, surface sources or reservoirs through the transmission and distribution mains to the individual customer's premises. The

costs associated with demand, customer, service and meter functions are incurred whether the customer uses 1,000 gallons or 1,000,000 gallons of water each month.

Fire protection assets (e.g., hydrants) and expenses associated with fire protection, including depreciation, should be allocated to the customer function because fire protection generally benefits all customers on the system. This has been the Commission's policy with regard to fire protection costs.

Q. WHAT TYPE OF COST OF SERVICE STUDY DID YOU PREPARE TO SUPPORT THE PROPOSED RATES AND WOULD YOU PROVIDE A MORE DETAILED EXPLANATION OF FUNCTIONS?

A. I used the Commodity / Demand Method for the cost of service study. This method normally separates expenses and assets into three primary functions or components: commodity, demand, customer (with further breakdown of customer costs and plant into meter and service line).

Commodity costs are costs that tend to vary (change) with the production or output of water. These costs would consist primarily of power costs, chemicals, water treatment, purchased water, and other variable expenses. Please note that I included a portion of the demand function into the commodity function to adhere to Commission Staff's past practices.

Demand costs are capital and maintenance costs of facilities related to meeting the peak demand or peak usage requirements. The plant assets which cause the bulk of the demand costs are transmission and distribution mains.

Customer costs are those costs related to serving and/or having customers, without regard to the amount of water used. These costs would include meter reading, billing, customer accounting and collection, and the capital costs and maintenance costs related to the meters, services, and customer equipment such as meters, service lines, computers, office furniture, transportation equipment, etc.

Q. AFTER COSTS ARE ALLOCATED TO FUNCTIONS, HOW ARE EXPENSES AND ASSETS THEN ALLOCATED TO THE INDIVIDUAL CLASSES OF CUSTOMERS?

A. After the expenses and assets are allocated to the commodity, demand, customer, service, and meter functions, the values for the functions were then allocated to various customer classes. Customer classes are based on meter sizes on the system.

Q. DOES A COST OF SERVICE STUDY PROVIDE DATA TO DETERMINE HOW THE TIERED RATE DESIGN SHOULD BE SET?

A. No. The cost of service study will provide the cost of the commodity, but it will not provide data on where rate tiers should be set. The tiers rates can be based on studying the usage by the customers.

Q. WOULD YOU PLEASE DESCRIBE AND EXPLAIN THE SCHEDULES WHICH COMPRISE YOUR COST OF SERVICE STUDY, AND WOULD YOU DESCRIBE HOW THE VARIOUS FUNCTIONS WERE DEVELOPED?

A. The allocations for the development of the class allocation factors are shown on Schedule G-7, pages 1 through 3.

The commodity allocation is based on the number of gallons of water used by customers on various sizes of meters, plus the gallons from the revenue annualization to year end number of customers, divided by the total gallons of water sold (including gallons from the revenue annualization) during the Test Year. Thus, if 80,000,000 gallons of water were sold through the 5/8 inch meters, out of a total of 100,000,000 gallons of water sold by the water utility, this meter size would be allocated 80% of the commodity cost.

The demand allocation factor consists of the number of meters for each size of meter on the system, multiplied by the equivalent weight of each size of meter. The equivalent weight is determined by the flow capacity of each meter. A 5/8 inch meter can flow 20 gallons per minute, while a 6 inch meter can flow 1,000 gallons per minute. Thus, one 6 inch meter is equivalent to approximately fifty 5/8 inch meters. The larger meters are restated into equivalent 5/8 meters to derive a monthly meter charge for the 5/8 inch meter. Then based on flow capacity, monthly minimums are developed for larger meters.

The customer allocation factor is the number of customers on each size meter. The allocation is based on total meters, not equivalent meters. It costs no more to read a 6 inch meter than a 5/8 inch meter, and it costs the same to issue a bill.

I computed the meter allocation factor by multiplying the number of meters times the most recent cost of installing a meter. (Costs were used from the Commission Staff Engineering memorandum originated by Marlin Scott, Jr., dated February 21, 2008.) The dollar weighted value of meters is then divided by the total computed meter cost to derive the meter allocation factor to each class of customer.

The service line allocations were computed in the same manner as the meters. That is, I used the values listed on the Commission Staff memorandum to derive a total value of the service lines. The allocation to each service line size was the result of dividing the dollar value of the service lines for each customer class by the total dollar value of the service lines.

Schedule G-7, page 2.1 lists the allocation factors for repairs and maintenance expense, contractual services, purchased power, purchased water, transportation, chemicals, water testing, and salaries and wages. Allocation factors

for these expenses were determined by examining the causal relationships of each expense to the various functions, which may include an examination of the recorded amounts during the test year and the use of professional judgment.

The depreciation expense allocations shown on Schedule G-6, page 2, apply the allocation factors shown on Schedule G-7, page 2, times the depreciation expense for each plant asset. For the demand function for Wells, Mains, Water Treatment Equipment, and Pumping Equipment, I assumed an allocation factor of 90 percent. Ten percent of plant values and related depreciation expense for Wells, Mains, Water Treatment Equipment, and Pumping Equipment was allocated to the commodity function.

The depreciation expense was computed with the Company's depreciation rates.

The operation and maintenance expense allocation to functions (commodity, demand, customer, service, and meter) are shown on Schedule G-6, page 1.

On Schedule G-5, page 2, I allocated net plant rather than gross plant, via deducting the accumulated depreciation from each plant asset.

I deducted AIAC and CIAC from the plant balances normally financed with AIAC and CIAC, which would be primarily transmission and distribution mains. I allocated the AIAC and CIAC to both the demand and commodity functions to be consistent with my allocation of the transmission and distribution mains. The allocations are shown on Schedule G-5, page 2.

Then I computed rate bases for each function (commodity, demand, customer, service and meter). The rate bases by function are shown on Schedule G-5, page 1.

Schedule G-4 allocates the commodity, demand, customer, service and meter expenses to meter sizes using the allocation factors developed on Schedule

G-7, page 3.

Schedule G-3 allocates the rate bases for commodity, demand, customer, service, and meter to customer classes, which are meter sizes.

Schedules G-1 and G-2 derive the return on rate base by customer classes (meter sizes) at present and proposed rates, respectively. The returns on rate base are computed by dividing the operating income for each meter size by the rate base for that meter size.

Property taxes are allocated based on revenue, as this revenue is the main factor in the method used by the Arizona Department of Revenue to determine the full cash value of the utility.

Income Taxes are allocated based on taxable income on Schedules G-1 and G-2.

Q. DID YOU PREPARE SCHEDULES SHOWING RATE DESIGNS BASED ON THE COST OF SERVICE STUDY?

A. Yes. Cost based monthly minimums and commodity rates are shown on Schedule G-8.

Q. WOULD YOU PLEASE DISCUSS SCHEDULE G-8?

A. Schedule G-8 computes the cost based on monthly minimums for each meter size and the commodity rates. On Schedule G-8, in the monthly minimums for each size meter, I have included the demand related expenses and capital costs. The computed monthly minimum gives guidance on the rates that should be charged regardless of customer water usage. The proposed rates in the instant case as to monthly minimum charges on the H-3 schedule are noticeably below what the computed monthly minimums shown on Schedule G-8, page 3.

The computed commodity rate is substantially below the proposed commodity rates on the H-3 schedule under both present and proposed rates. The

disparity (computed cost vs. proposed rates) continues as you compare the proposed rates using two-tier or three-tier rates.

Q. WHAT IS THE MONTHLY MINIMUM FOR A CUSTOMER ON A 5/8 INCH METER THAT YOU COMPUTED IN YOUR COST OF SERVICE STUDY?

A. The monthly minimum, with no water in that minimum, should be $41.63 when you include the allocations for expenses and plant for the function of demand, customer, meter and service line.

Q. HOW DOES THE COMPUTED MONTHLY MINIMUM CHARGE COMPARE TO THE COMPANY'S PROPOSED MONTHLY MINIMUM?

A. The proposed monthly minimum for a 5/8 inch meter is $22.23, or approximately 53 percent of the computed monthly minimum of $41.63 as shown on Schedule G-8, page 3. Thus, the proposed monthly minimum is nearly $20 below the actual cost for the monthly minimum.

Q. WHAT IS THE COMPUTED COMMODITY CHARGE, WITHOUT REGARD TO TIERS, THAT WOULD BE DERIVED FROM YOUR COST OF SERVICE STUDY?

A. The computed commodity rate is $0.6965 per 1,000 gallons of water from the cost of service study (Schedule G-8, page 3).

Q. HOW DOES THE COMPUTED COMMODITY RATE COMPARE TO THE COMPANY'S PRESENT AND PROPOSED COMMODITY RATES?

A. The commodity rate under present rates being charged is $0.87 per 1,000 gallons for the first 5,000 gallons and $1.32 per 1,000 gallons over 5,000 gallons. The first tier rate is approximately 1.25 times what it costs to produce the water. The second tier rate is approximately 1.9 times what it costs to produce the water.

The Company's proposed commodity rates are $1.70 for tier one, $2.30 for tier two, and $3.05 for tier three for the 5/8 inch and 3/4 inch residential meters. The proposed first tier rates are over 2.4 times the cost to produce the water. The proposed second tier rates are nearly 3.3 times the cost to produce the water while the proposed third tier rate is nearly 4.4 times the cost to produce the water. Thus, the proposed first tier, second tier and third tier commodity rates are vastly overstated when compared to the cost to produce the water.

Q. WHAT IS THE IMPACT OF SETTING THE MONTHLY MINIMUMS SUBSTANTIALLY BELOW COST?

A. It adds substantial risk. Inverted multi-tiered rates designs as proposed in this case encourage conservation. If conservation is actually achieved, usage will decline and it will cause a substantial shortfall in the revenues the Company collects. That means that it will be impossible to actually achieve the requested return. The Company's proposed design helps to mitigate some revenue instability by increasing the portion of revenues derived from the monthly minimums. However, since the monthly minimums do not cover the demand, customer, meter and service costs (the "fixed" costs in the cost of service), significant revenue instability still exists.

Q. COULD YOU ILLUSTRATE THE ABOVE ANSWER?

A. Yes. Schedule G-9 illustrates what happens when conservation is achieved. On Schedule G-9, page 1, I have constructed the illustration showing the profit or loss from proposed rates that is achieved for the 5/8 inch metered residential customer at increments of 1,000 gallons through 100,000 gallons of monthly usage. The cross over point going from a loss to a profit is between 18,000 and 20,000 gallons and is substantially above the average usage for the 5/8 inch meter customer class of approximately 4,661 gallons.

On Schedule G-9, page 2, I have constructed the illustration showing the profit or loss from proposed rates that is achieved for the 3/4 inch metered residential customer at increments of 1,000 gallons through 100,000 gallons of monthly usage. The cross over point going from a loss to a profit is between 20,000 and 25,000 gallons and is substantially above the average usage for the 3/4 inch metered residential customer class of approximately 9,537 gallons.

On Schedule G-9, page 3, I have constructed the illustration showing the profit or loss from proposed rates that is achieved for the 1 inch metered residential customer at increments of 1,000 gallons through 100,000 gallons of monthly usage. The cross over point going from a loss to a profit is between 40,000 and 45,000 gallons and is substantially above the average usage for the 1 inch metered residential customer class of approximately 14,556 gallons.

As you can see, by pricing the monthly minimum substantially below cost and the commodity rate substantially above cost, the Company will under earn if water sales drop. Conversely, if water sales increase, there is the potential to over earn. Although in this particular case, since the average usage is well below the break-even point, the potential to over earn is far less likely than the potential to under earn.

Q. WHAT ABOUT MOVING FROM A TWO-TIERED TO A THREE-TIERED RATE DESIGN, PARTICULARLY FOR THE SMALLER RESIDENTIAL METERS?

A. That adds further risk. With the proposed rate design, the monthly minimum is being substantially subsidized by the commodity rate. In other words, the Company must recover a large amount of fixed costs, through sales of water, which can vary based on weather, or conservation efforts. Any conservation by customers will substantially impact the Company's net income.

Q. WHAT HAPPENS WHEN THE MONTHLY MINIMUMS AND COMMODITY RATES ARE NOT PRICED AT COST?

A. Two things can happen. If customers don't conserve and usage increases rather than decreases, the Company will over earn. If customers conserve, or just use less water due to more rainfall, the Company will under earn. If usage changes substantially, either up or down, the impacts I just referred to will be magnified.

Q. BUT EVEN IF THE MONTHLY MINIMUMS AND COMMODITY RATES ARE PRICED AT COST, WOULDN'T THE COMPANY STILL OVER OR UNDER EARN IF CUSTOMERS USE MORE OR LESS WATER?

A. Yes, but to a lesser lower extent.

Q. WHAT WOULD BE A SINGLE TIERED RATE DESIGN ASSUMING APPROXIMATELY THE SAME LEVEL OF REVENUES WERE RECOVERED THROUGH THE MONTHLY MINIMUM AS PROVIDED BY THE COMPANY'S PROPOSED MONTHLY MINIMUMS?

A. On Schedule G-8, page 4, I set forth a computation of a single tiered rate design. The rate design assumes rates charged are sufficient to recover the LPSCO customer's cost of service which would include the 11.4 percent return. As shown, the 5/8 inch month minimum would be $15.71 and the commodity rate $2.31. My computation contemplates 45 percent of the demand costs and 45 percent of the customer, service and meter costs included in the computation of the monthly minimum. The 45 percent is approximately the percentage of proposed revenues recovered through the monthly minimums in the instant case. In my experience, the monthly minimums under Staff's proposed rate designs typically recover 40 to 50 percent of the "fixed costs". Thus 45 percent is not an unreasonable figure.

The computed monthly minimum of $15.71 is higher than the proposed monthly minimum of $12.35. The computed commodity rate of $2.31 is higher

than the proposed first tier rate of $1.70 and approximately equal to the proposed second tier rate of $2.30 and lower than the third tier rate of $3.05. Because the commodity rates for the first and second tier are at or below the computed commodity rate, the Company faces increased risk of not recovering the revenue requirement if water sales are negatively impacted by conservation and weather.

Q. WHAT SPECIAL CONSIDERATIONS HAVE YOU MADE IN THE STUDY?

A. The cost of service study takes into consideration the annualized gallons produced by annualizing revenues to the year-end level of customers. As mentioned earlier in my testimony, the Company expects its 8 inch customer, the City of Goodyear, to leave the system. As such, I have eliminated the 8 inch customer, which has two 8 inch meters, in the determination of the allocation factors on Schedule G-7, page 3.

Q. WHAT IS THE RANGE OF THE RETURNS FOR THE VARIOUS METER SIZES AT PRESENT RATES?

A. As shown on Schedule G-1, the returns vary substantially between the various meter sizes at present rates. The two largest customer classes, the 3/4 inch and 1 inch provide the lowest returns under present rates. In fact, they are negative at over a negative 19 percent and over a negative 10 percent, respectively. This implies that these classes of customers are not paying their cost of service and are in fact the largest cause of the overall negative rate of return for the test year under present rates. As can be found, the larger sized meters, such as the 1½ inch, 2 inch, and 4 inch, are providing positive returns. This indicates that the larger meter customer classes are subsidizing the 3/4 inch and 1 inch customer classes.

Q. WHAT ARE THE RETURNS FOR THE VARIOUS METER SIZES AT PROPOSED RATES?

A. As shown on Schedule G-2, the returns at proposed rates also vary substantially between the various meter sizes. While all the returns are positive, the 3/4 inch and 1 inch customer class continue to provide the lowest returns at 7.26 percent and 9.76 percent, respectively. In fact, these returns are below the Company's requested return of 11.4 percent. As can be found, the larger sized meters, such as the 1½ inch, 2 inch, and 4 inch, are providing much higher positive returns. This indicates that the larger meter customer classes continue to subsidize the 3/4 inch and 1 inch customer classes under proposed rates. However, consistent with the concept of gradualism, there is a substantial improvement in eliminating subsidization under the Company's proposed rates.

2. Other Tariff Changes.

Q. IS THE COMPANY PROPOSING A LOW INCOME TARIFF?

A. Yes, a copy is contained in the new tariff pages proposed by LPSCO and attached to the Company's Application. The proposed low income tariff is modeled after one I recently proposed for Chaparral City Water Company, which in turn, modeled its low income tariff after one used by its affiliate in California, Golden States Water Company.

Q. HOW DOES THE LOW INCOME TARIFF WORK?

A. Customers meeting the qualifications as set forth in the proposed tariff would receive a 15 percent discount off their water bill. The primary criteria would be based on the combined gross annual income of all persons living in the household. For example, as shown on the proposed tariff, a 4-person household with a total gross annual income of less than or equal to $31,800 would meet the criteria. As defined in the proposed tariff, gross annual household income means all money and

non-cash benefits, available for living expenses, from all sources, both taxable and non-taxable, for all people who live in the home.

Q. HOW WOULD A CUSTOMER SIGN UP FOR THE PROGRAM?

A. By completing an application and eligibility declaration and submitting proof of income to the Company. The form of the application and eligibility declaration would be approved by the Commission.

Q. HOW WERE THE GROSS ANNUAL HOUSEHOLD INCOME LIMITS DETERMINED IN THE PROPOSED TARIFF?

A. The income guidelines are based on 150 percent of the 2008 federal poverty guidelines.

Q. WOULD THE GROSS ANNUAL INCOME LIMITS BE UPDATED ANNUALLY?

A. Yes. Federal poverty guidelines are updated annually and published in the Federal Register (January). Accordingly, the Company would update its gross annual household income limits annually.

Q. HOW WOULD CUSTOMERS BE MADE AWARE OF THE LOW INCOME TARIFF PROGRAM?

A. Providing customers with information about the low income tariff program will be an ongoing process. Notice of the new rates implemented in this rate case would include information about the low income tariff. In addition, new customers would be made aware of the program upon signing up for new service.

Q. HOW WOULD THE COMPANY TRACK THE PROGRAM COSTS AND PROGRAM COST RECOVERY?

A. The program costs (the discounts given to participants plus a 10% fee for administration and carrying costs) would be recovered from non-participants via a commodity surcharge. The Company would maintain a balancing account to keep

track of the program costs and the collections made from non-participants. The surcharge would be computed annually based on the prior year costs and collections.

Q. WHEN WOULD THE COMMODITY SURCHARGE TO NON-PARTICIPANTS BEGIN?

A. One year after the program begins. In order to determine a basis for the first surcharge computation, LPSCO will track the program costs for 12 months. Upon completion of the 12-month period, the Company will compute a surcharge intended to collect the prior year's program costs over the next 12 months. Accordingly, the first year surcharge will be computed by dividing the program costs by the gallons sold to non-participants during the 12-month period. Subsequently, the program costs and surcharge collections will be accumulated in the balancing account for the next 12-month period. The next year's surcharge will be computed by dividing the balancing account balance by the gallons sold to non-participants during most recent 12-month period.

Q. CAN YOU PLEASE PROVIDE AN ILLUSTRATION?

A. Yes. Assume that during the first 12 months of the program $20,000 in costs are incurred (including the administrative fee and carrying costs) and 500,000 thousand gallons were sold to non-participants during that 12-month period. The commodity surcharge for the second year would be $0.04 per 1,000 gallons ($20,000 divided by 500,000 thousand gallons). If during the second year, $25,000 in program costs are incurred, $22,000 is recovered via the surcharge to non-participants, and 550,000 thousand gallons are sold to non-participants, then the commodity surcharge for the third year would be $0.0418 per 1,000 gallons ($20,000 program costs for first year less $22,000 in surcharge collections plus $25,000 programs costs for the second year) divided by 550,000 thousand gallons).

Q. WOULD THE COMPANY BE WILLING TO SUBMIT AN ANNUAL REPORT TO THE COMMISSION?

A. Yes. LPSCO expects that it will need to submit an annual report showing the number of participants for the year, the discounts given to participants, administration fee and carrying costs, and the collections made from non-participants though the surcharge. The Company would also report the balance of the low income balancing accounts and show a computation of the next year's commodity surcharge and submit updated gross annual income guidelines for the next year.

Q. WOULD THE SURCHARGE APPEAR SEPARATELY ON CUSTOMER BILLS?

A. Yes. The surcharge would be identified as "Low Income Assistance Charge."

Q. IS THE COMPANY PROPOSING ANY CHANGES TO ITS METER AND SERVICE LINE INSTALLATION CHARGES?

A. Yes. As shown on Schedule H-3, page 4, the Company is proposing meter and service line installation charges which reflect updated costs. The updated costs are based on Staff's Engineering Memo of typical meter and service line installation charges dated February 9, 2008.

Q. IS THE COMPANY PROPOSING ANY CHANGES TO MISCELLANEOUS SERVICE CHARGES FOR THE WATER DIVISION?

A. No.

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IV. WASTEWATER DIVISION

A. Summary of A, E and F Schedules.

Q. MR. BOURASSA, LET'S TURN TO THE COMPANY'S WASTEWATER DIVISION SCHEDULES. PLEASE DESCRIBE THE SCHEDULES LABELED AS A, E, AND F.

A. The A-1 Schedule is a summary of the Wastewater Division rate base, operating income, current operating margin, required operating margin, operating income deficiency, and the increase in gross revenue. An 11.41 percent return on FVRB is requested. The increase in the revenue requirement is $5,004,346. Revenues at present and proposed and customer classifications are also shown on this schedule.

The A-2 Schedule is a summary of results of operations for the test year, prior years, and a projected year at present rates and proposed rates.

Schedule A-3 contains the Company's capital structure for the test year and the two prior years.

Schedule A-4 contains the plant construction, and plant-in-service for the test year and prior years. The projected plant additions are also shown on this schedule.

Schedule A-5 is the summary of the Company's changes in financial position (cash flow) for the prior two years, the test year at present rates, and a projected year at present and proposed rates.

The E Schedules are based on the Company's actual operating results, as reported by the Company in annual reports filed with the Commission. The E-1 Schedule contains the comparative balance sheet data for the years 2006, 2007, and 2008 ending on September 30.

Schedule E-2, page 1, contains the income statement for the years 2006, 2007, and 2008 ending on September 30.

Schedule E-3 contains the statements of changes in the Company's financial position for the test year and the two prior years.

Schedule E-4 provides the changes in membership equity.

Schedule E-5 contains the Company's plant-in-service at the end of the test year, and one year prior to the end of the test year.

Schedule E-7 contains operating statistics for the years ended 2006, 2007, and 2008 ending on September 30.

Schedule E-8 contains the taxes charged to operations.

The accountant's notes to the financial statements and the financial assumptions used in preparing the rate filing schedules are shown on Schedules E-9 and F-4, respectively, in accordance with the Commission's standard filing requirements. The Company does not prepare audited financial statements.

Schedule F-1 contains the results of operations at the present rates (actual and adjusted), and at proposed rates.

Schedule F-2 contains the summary of changes in financial position (cash flow) for the prior two years, the test year at present rates, and a projected year at present and proposed rates.

Schedule F-3 shows the Company's projected construction requirements for 2009, 2010, and 2011.

Schedule F-4 contains the assumptions used in developing the adjustments and projections contained in the rate filing.

B. <u>Rate Base (B Schedules)</u>.

Q. WOULD YOU EXPLAIN THE RATE BASE SCHEDULES, WHICH ARE LABELED AS THE B SCHEDULES?

A. Yes. I will start with Schedule B-5, which is the working capital allowance. My rationale for not doing a lead-lag study, and the reasons for my recommendation of

zero working capital are explained above with respect to the Water Division. *See* page 6 of my testimony.

Q. PLEASE CONTINUE.

A. The Company did not file Schedules B-3 and B-4. As I stated above, LPSCO is requesting that its OCRB be used as its FVRB for its Wastewater Division.

Q. HAVE YOU PREPARED SCHEDULES SHOWING ADJUSTMENTS TO THE WASTEWATER DIVISION'S ORIGINAL COST RATE BASE?

A. Yes. Schedule B-2 shows adjustments to the Wastewater Division's OCRB proposed by the Company. Schedules B-2, pages 2 through 6, provide the supporting information. These adjustments are, in summary:

B-2 adjustment number 1, as shown on Schedule B-2, page 2, adjusts plant-in-service. There are a number of plant-in-service adjustments included in Adjustment 1. These are shown on Schedule B-2, page 3, and are labeled as adjustments "A" and "B".

Adjustment A of B-2 adjustment number 1 adjusts plant-in-service to remove affiliated profit from plant-in-service that was recorded in plant-in-service during the years since the Company's last rate case.

Adjustment B of B-2 adjustment number 1 adjusts plant-in-service to reflect the reconciliation of the Company's plant-in-service detail to its amount recorded at the end of the test year and as reflected on the E-1 schedule.

Q. PLEASE CONTINUE.

A. B-2 adjustment number 2 as shown on Schedule B-2, page 2, adjusts accumulated depreciation. The details of the accumulated depreciation adjustment are shown on Schedule B-2, page 4. There is only one adjustment shown on this schedule and it is labeled as adjustment "A". This adjustment reflects the re-computed amounts per the Company's B-2 plant schedule.

Q. DO THE PLANT AND ACCUMULATED DEPRECIATION SHOWN ON B-2 REFLECT THE LAST COMMISSION RATE ORDER?

A. Again, as I explained above, the result of the last rate case was a "black box" settlement, making it very difficult to pin down a starting point. See page 8 of my testimony.

For plant-in-service, I reconstructed the starting balance for plant-in-service from the plant-in-service balance filed by the Company in the last case and the plant-in-service adjustments recommended by both Staff and RUCO. A reconciliation of the starting balances for plant-in-service in the instant case is shown on Schedule B-2, page 3.11.

For accumulated depreciation, I recomputed the accumulated depreciation from December 31, 1996 (the test year in Decision No. 60831, dated April 30, 1998) to December 31, 2000 (the test year in Decision No. 65436 dated December 9, 2002) based on plant details addition and retirement information found in schedules in the last case. I did this because there was a difference in the accumulated depreciation adjustments recommended by Staff and RUCO in the last case. A reconciliation of the starting balances for accumulated depreciation in the instant case is shown on Schedule B-2, page 3.12.

The plant shown on Schedule B-2 started with the reconstructed plant-in-services balances from the last rate case as described above. Plant additions and retirements since the test year in that case have been added to and deducted from total plant shown on Schedule B-2, pages 3.1 to 3.9. As mentioned above, capitalized affiliate recorded in the plant additions for each year have been deducted from the plant. Pages 3.1 to 3.10 of the schedule show the details for the accumulated depreciation through the end of the test year using the half-year convention for depreciation.

Q. **THANK YOU. PLEASE CONTINUE.**

A. Adjustment number 3 adjusts deferred income taxes. The Company's computation is based on the adjusted plant-in-service, accumulated depreciation, and CIAC in the instant case and the tax basis of its assets using the tax rate found on Schedule C-3. The detail of the Company's deferred income tax computation is shown on Schedule B-2, page 5.

Adjustment number 4, labeled as 4a and 4b, adjusts CIAC and amortization based on additional CIAC recorded since the prior rate case. The detail of the Company's proposed CIAC adjustments can be found on Schedule B-2, page 6 and 6.1 to 6.4.

Q. **HOW WAS THE PROPOSED "FAIR VALUE" RATE BASE SHOWN ON A-1 DETERMINED?**

A. As stated, the FVRB shown on Schedule A-1 is based on OCRB, with no adjustment for the current values of the Company's plant and property.

C. <u>Income Statement (C Schedules)</u>.

Q. **PLEASE EXPLAIN THE ADJUSTMENTS YOU ARE PROPOSING TO THE WASTEWATER DIVISION INCOME STATEMENT AS SHOWN ON SCHEDULES C-1 AND C-2.**

A. The following is a summary of adjustments shown on Schedule C-1:

Adjustment 1 annualizes depreciation expense. The proposed depreciation rate for each component of utility plant is shown on Schedule C-2, page 2. The depreciation rates approved in the Company's last rate case were account specific rates. The Company proposes to continue to use these rates.

Adjustment 2 increases the property taxes based on proposed revenues. My analysis for the Wastewater Division is identical to that used for the Water Division. See page 10 of my testimony.

Q. PLEASE CONTINUE WITH YOUR DESCRIPTION OF THE INCOME STATEMENT ADJUSTMENTS.

A. Adjustment 3 shows the rate case expense proposed by the Company. The Company estimates rate case expense for the Wastewater Division of $210,000. This is simply the other half of the $420,000 of estimated rate case expense I discussed above. See page 12 of my testimony.

Q. OKAY, THANK YOU. PLEASE CONTINUE WITH YOUR DISCUSSION OF THE INCOME STATEMENT ADJUSTMENTS?

Q. Adjustment 4 annualizes revenues to the year-end number of customers. The annualization of revenues is based on the number of customers at the end of the test year, compared to the actual number of customers during each month of the test year. Average revenues by month were computed for the test year. The average revenues were then multiplied by the increase (or decrease) in number of customers for each month of the test year.

Adjustment 5 increases sludge removal expense based a vendor change and rate change that occurred during the test year.

Adjustment 6 annualizes sludge removal expense based on the additional gallons treated from annualizing revenues to the year-end number of customers in Adjustment 4, above. This adjustment is intended to match the additional expense associated with the revenue annualization.

Adjustment 7 reflects an anticipated increase in power costs from a recently authorized rate increase for APS, the Company's electric power provider.

Adjustment 8 annualizes purchased power expense based on the additional gallons treated from annualizing revenues to the year-end number of customers in Adjustment 4, above. This adjustment is intended to match the additional expense associated with the revenue annualization.

Adjustment 9 annualizes chemicals expense based on the additional gallons treated from annualizing revenues to the year-end number of customers in Adjustment 4, above. This adjustment is intended to match the additional expense associated with the revenue annualization.

Adjustment 10 annualizes auto lease expense for changes that occurred during the test year.

Adjustment 11 increases contractual services expense to reflect a correction to the Company's allocated portion of expense from AWS, which provides the same services to both divisions. I discussed this allocation in detail above in my testimony regarding the Income Statement for the Water Division. See pages 14-15 of my testimony.

Q. AGAIN, THE CONTRACTUAL COSTS EXCLUDE AFFILIATE PROFIT?

A. Yes.

Q. PLEASE CONTINUE.

A. Adjustment 12 synchronizes interest expense with rate base.

Adjustment 13 reflects income taxes on taxable income based on the tax rate under proposed revenues.

D. <u>Wastewater Division Rate Design (H Schedules)</u>.

Q. WHAT ARE THE COMPANY'S PRESENT RATES FOR WASTEWATER SERVICE?

A. The Company's present rates are:

Monthly Residential Service	$27.20
Multi-Unit Housing - Monthly Per Unit	$25.25
Commercial:	
Small Commercial - Monthly Service	$46.00

Measured Service:	
Regular Domestic:	
Monthly Service Charge	$25.75
Rate Per 1,000 Gallons of Water	$2.25
Restaurants, Motels, Grocery Stores & Dry Cleaning Establishments: (1)	
Monthly Service Charge	$25.75
Rate Per 1,000 Gallons of Water	$3.00
Wigwam Resort:	
Monthly Rate - Per Room	$25.25
Main Hotel Facilities - Per Month	$1,000.00
Schools - Monthly Service Rates:	
Elementary Schools	$680.00
Middle Schools	800.00
High Schools	800.00
Community College	1,240.00
Effluent (2)	Market Rate

Notes:

(1) Motels without restaurants charged multi-unit monthly rate of $25.25 per room.

(2) Maximum effluent rate shall not exceed $430 per acre-foot based on a potable water rate of $1.32 per thousand gallons.

Q. WHAT ARE THE COMPANY'S PROPOSED RATES FOR WASTEWATER SERVICE?

A. The Company's proposed rates are:

Monthly Residential Service	$ 49.22

Multi-Unit Housing - Monthly Per Unit	$ 45.69
Commercial:	
Small Commercial - Monthly Service	$ 83.24
Measured Service:	
Regular Domestic:	
Monthly Service Charge	$ 46.59
Rate Per 1,000 Gallons of Water	$ 4.07
Restaurants, Motels, Grocery Stores & Dry Cleaning Establishments: (1)	
Monthly Service Charge	$ 46.59
Rate Per 1,000 Gallons of Water	$ 5.43
Wigwam Resort:	
Monthly Rate - Per Room	$ 45.69
Main Hotel Facilities - Per Month	$1,809.50
Schools - Monthly Service Rates:	
Elementary Schools	$1,230.46
Middle Schools	$1,447.60
High Schools	$1,447.60
Community College	$2,243.78
Effluent	Market Rate

Q. WILL THERE BE A LOW INCOME TARIFF FOR WASTEWATER AS WELL?

A. Yes, it will be the same as the one proposed for water which I discussed above. See pages 33-36 of my testimony.

Q. IS THE COMPANY PROPOSING ANY CHANGES TO MISCELLANEOUS SERVICE CHARGES FOR THE WASTEWATER DIVISION?

A. No.

Q. DOES THAT CONCLUDE YOUR DIRECT TESTIMONY?

A. Yes.

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BEFORE THE ARIZONA CORPORATION COMMISSION

IN THE MATTER OF THE APPLICATION OF LITCHFIELD PARK SERVICE COMPANY, AN ARIZONA CORPORATION, FOR A DETERMINATION OF THE FAIR VALUE OF ITS UTILITY PLANTS AND PROPERTY AND FOR INCREASES IN ITS WATER AND WASTEWATER RATES AND CHARGES FOR UTILITY SERVICE BASED THEREON.	DOCKET NO: _____

DIRECT TESTIMONY OF

THOMAS J. BOURASSA

SCHEDULES

A through C, E through H

Schedules

A through C, E through H
Water Division

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Computation of Increase in Gross Revenue
Requirements As Adjusted

Exhibit
Schedule A-1
Page 1
Witness: Bourassa

Line No.		
1	Fair Value Rate Base	$ 37,930,921
2		
3	Adjusted Operating Income	(282,894)
4		
5	Current Rate of Return	-0.75%
6		
7	Required Operating Income	$ 4,327,918
8		
9	Required Rate of Return on Fair Value Rate Base	11.41%
10		
11	Operating Income Deficiency	$ 4,610,812
12		
13	Gross Revenue Conversion Factor	1.6286
14		
15	Increase in Gross Revenue Revenue Requirement	7,509,328
16		
17	Adjusted Test Year Revenues	$ 6,475,002
18	*Increase in Gross Revenue Revenue Requirement*	$ 7,509,328
19	Proposed Revenue Requirement	$ 13,984,331
20	% Increase	115.97%
21		

22	**Customer**					
23	**Classification**		**Present Rates**	**Proposed Rates**	**Dollar Increase**	**Percent Increase**
24	5/8 Inch	Residential	$ 7,929	$ 14,873	$ 6,944	87.58%
25	3/4 Inch	Residential	2,023,567	4,563,866	2,540,299	125.54%
26	1 Inch	Residential	1,986,898	4,464,597	2,477,699	124.70%
27	1.5 Inch	Residential	54,252	117,266	63,013	116.15%
28	2 Inch	Residential	159,078	325,423	166,345	104.57%
29	4 Inch	Residential	19,356	43,010	23,654	122.21%
30		**Subtotal**	$ 4,251,079	$ 9,529,034	$ 5,277,955	124.16%
31						
32	5/8 Inch	Commercial	$ 24,344	$ 50,378	$ 26,035	106.95%
33	3/4 Inch	Commercial	12,320	29,934	17,614	142.98%
34	1 Inch	Commercial	31,023	69,683	38,660	124.62%
35	1.5 Inch	Commercial	64,158	136,390	72,233	112.59%
36	2 Inch	Commercial	394,253	797,497	403,244	102.28%
37	4 Inch	Commercial	64,990	138,216	73,226	112.67%
38	8 Inch	Commercial	403,707	925,798	522,092	129.32%
39	10 Inch	Commercial	17,579	44,229	26,650	151.60%
40		**Subtotal**	$ 1,012,372	$ 2,192,125	$ 1,179,753	116.53%
41					-	0.00%
42	5/8 Inch	Irrigation	$ 1,076	$ 2,299	$ 1,222	
43	3/4 Inch	Irrigation	36,970	87,071	50,101	135.52%
44	1 Inch	Irrigation	151,173	330,147	178,974	118.39%
45	1.5 Inch	Irrigation	148,413	315,949	167,536	112.88%
46	2 Inch	Irrigation	908,626	1,888,554	979,927	107.85%
47	4 Inch	Irrigation	104,340	226,218	121,878	116.81%
48		**Subtotal**	$ 1,350,600	$ 2,850,238	$ 1,499,638	111.03%
49						
50	Hydrant		$ 108,568	$ 163,650	$ 55,082	50.74%
51	**Subtotal Revenues before Annualization**		$ 6,722,618	$ 14,735,047	$ 8,012,429	119.19%
52	**Revenue Annualization**		(376,027)	(876,850)	(500,823)	133.19%
53	Miscellaneous Revenues		127,522	127,522	-	0.00%
54	Reconciling Amount H-1 to C-1		889	(1,388)	(2,277)	-256.06%
55	**Total of Water Revenues (a)**		$ 6,475,002	$ 13,984,331	$ 7,509,328	115.97%
56						

57 SUPPORTING SCHEDULES:
58 B-1
59 C-1
60 C-3
61 H-1

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Summary of Results of Operations

Exhibit
Schedule A-2
Page 1
Witness: Bourassa

Line No.	Description	Prior Years Ended 9/30/2006	Prior Years Ended 9/30/2007	Test Year Actual 9/30/2008	Test Year Adjusted 9/30/2008	Projected Year Present Rates 9/30/2009	Projected Year Proposed Rates 9/30/2009
1	Gross Revenues	$ 6,389,605	$ 6,749,901	$ 6,851,029	$ 6,475,002	$ 6,475,002	$ 13,984,331
2							
3	Revenue Deductions and	5,599,272	6,474,907	6,750,290	6,757,896	6,757,896	9,656,412
4	Operating Expenses						
5							
6	Operating Income	$ 790,333	$ 274,994	$ 100,739	$ (282,894)	$ (282,894)	$ 4,327,918
7							
8	Other Income and	-	-	-	-	-	-
9	Deductions						
10							
11	Interest Expense	(361,601)	(356,621)	(325,695)	(432,493)	(432,493)	(432,493)
12							
13	Net Income	$ 428,732	$ (81,627)	$ (224,957)	$ (715,386)	$ (715,386)	$ 3,895,426
14							
15	Earned Per Average						
16	Common Share	4.29	(0.82)	(2.25)	(7.15)	(7.15)	38.95
17							
18	Dividends Per						
19	Common Share	-	-	-	-	-	-
20							
21	Payout Ratio	-	-	-	-	-	-
22							
23	Return on Average						
24	Invested Capital	1.24%	-0.20%	-0.41%	-1.56%	-1.59%	8.65%
25							
26	Return on Year End						
27	Capital	1.12%	-0.18%	-0.34%	-1.56%	-1.62%	8.83%
28							
29	Return on Average						
30	Common Equity	5.27%	-0.73%	-1.04%	-5.58%	-1.74%	8.95%
31							
32	Return on Year End						
33	Common Equity	4.74%	-0.62%	-0.75%	-5.74%	-1.37%	6.84%
34							
35	Times Bond Interest Earned						
36	Before Income Taxes	5.43	4.86	2.79	(1.69)	(1.69)	15.67
37							
38	Times Total Interest and						
39	Preferred Dividends Earned						
40	After Income Taxes	2.19	0.77	0.31	0.23	0.23	10.01
41							
42							
43	SUPPORTING SCHEDULES						
44	C-1						
45	E-2						
46	F-1						

Litchfield Park Service Company
Test Year Ended September 30, 2008
Summary of Capital Structure

Exhibit
Schedule A-3
Page 1
Witness: Bourassa

Line No.	Description:	Prior Years Ended 9/30/2006	Prior Years Ended 9/30/2007	Test Year 9/30/2008	Projected Year 9/30/2009
3	Short-term Debt	$ -	$ -	$ -	$ -
5	Long-Term Debt	$ 11,906,728	$ 11,711,786	$ 11,506,844	$ 11,274,570
7	Total Debt	$ 11,906,728	$ 11,711,786	$ 11,506,844	$ 11,274,570
9	Preferred Stock	-	-	-	-
11	Common Equity	21,594,871	26,908,460	53,027,765	59,836,429
14	Total Capital & Debt	$ 33,501,599	$ 38,620,245	$ 64,534,609	$ 71,110,999
17	Capitalization Ratios:				
19	Short-term Debt	-	-	-	-
21	Long-Term Debt	35.54%	30.33%	17.83%	15.85%
23	Total Debt	35.54%	30.33%	17.83%	15.85%
25	Preferred Stock	-	-	-	-
27	Common Equity	64.46%	69.67%	82.17%	84.15%
30	Total Capital	100.00%	100.00%	100.00%	100.00%
32 33	Weighted Cost of Short-Term Debt	0.00%	0.00%	0.00%	0.00%
35 36	Weighted Cost of Long-Term Debt	2.27%	1.94%	1.14%	1.01%
38 39	Weighted Cost of Senior Capital	2.27%	1.94%	1.14%	1.01%

42 SUPPORTING SCHEDULES:
43 E-1
44 D-1

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Construction Expenditures
and Gross Utility Plant in Service

Exhibit
Schedule A-4
Page 1
Witness: Bourassa

Line No.		Construction Expenditures	Net Plant Placed in Service	Gross Utility Plant in Service
1				
4	Prior Year Ended 9/30/2006	8,257,948	(221,247)	38,458,904
5				
6	Prior Year Ended 09/30/2007	6,828,798	2,878,076	41,336,979
7				
8	Test Year Ended 09/30/2008	22,881,450	30,807,237	72,144,217
9				
10	Projected Year Ended 09/30/2009	478,100	478,100	72,622,317
11				
12				
13				
14				
15	SUPPORTING SCHEDULES:			
16	B-2			
17	E-5			
18	F-3			
19				
20				

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Summary Statements of Cash Flows

Exhibit
Schedule A-5
Page 1
Witness: Bourassa

Line No.		Prior Year Ended 9/30/2006	Prior Year Ended 9/30/2007	Test Year Ended 9/30/2008	Projected Year Present Rates 9/30/2009	Projected Year Proposed Rates 9/30/2009
5	Cash Flows from Operating Activities					
6	Net Income	$ 428,732	$ (81,627)	$ (224,957)	$ (715,386)	$ 3,895,426
7	Adjustments to reconcile net income to net cash					
8	provided by operating activities:					
9	Depreciation and Amortization	1,104,255	1,132,864	1,328,875	2,291,982	2,291,982
10	Provision for Doubtful Accounts	7,420	20,958	(68,734)	-	-
11	Other	-	-	-	-	-
12	Changes in Certain Assets and Liabilities:					
13	Accounts Receivable	(215,208)	(44,753)	3,203	-	-
14	Accounts Receivable, Other	-	-	-	-	-
15	Materials and Supplies Inventory	-	-	-	-	-
16	Prepaid Expenses	(80,103)	81,929	(60,729)	-	-
17	Accounts Payable	240,552	46,770	1,415,059	(1,000,000)	(1,000,000)
18	Intercompany payable	156,318	(35,334)	377,311	-	-
19	Customer Deposits	-	-	-	-	-
20	Taxes Payable	6,667	3,205	(2,577)	-	-
21	Deferred Income Taxes	(503,424)	(19,920)	-	-	-
22	Other assets and liabilities	22,017	(38,502)	(27,993)	-	-
23	Net Cash Flow provided by Operating Activities	$ 1,167,226	$ 1,065,591	$ 2,739,459	$ 576,596	$ 5,187,407
24	Cash Flow From Investing Activities:					
25	Capital Expenditures	(8,257,948)	(6,828,798)	(22,881,450)	(478,100)	(478,100)
26	Plant Held for Future Use	-	-	-	-	-
27	Changes in Short-term Investments	(24,822)	(14,824)	(23,511)	-	-
28	Net Cash Flows from Investing Activities	$ (8,282,770)	$ (6,843,622)	$ (22,904,961)	$ (478,100)	$ (478,100)
29	Cash Flow From Financing Activities					
30	Change in Restricted Cash	(138,563)	(88,585)	88,565	-	-
31	Net Receipts of Advances-in-Aid of Contruction	4,026,991	1,187,984	2,864,686	-	-
32	Net Receipts of Contributions-in-Aid of Contruction	2,483,546	839,124	140,576	-	-
33	Repayments of Long-Term Debt	(92,471)	(97,471)	(102,471)	(116,137)	(116,137)
34	Dividends Paid	-	-	-	-	-
35	Deferred Financing Costs	-	-	-	-	-
36	Stock/Paid in Capital	644,155	4,218,183	17,127,820	-	-
37	Net Cash Flows Provided by Financing Activities	$ 6,923,658	$ 6,059,235	$ 20,119,176	$ (116,137)	$ (116,137)
38	Increase(decrease) in Cash and Cash Equivalents	(191,886)	281,204	(46,326)	(17,641)	4,593,170
39	Cash and Cash Equivalents at Beginning of Year	372,967	181,081	462,284	415,958	415,958
40	Cash and Cash Equivalents at End of Year	$ 181,081	$ 462,284	$ 415,958	$ 398,317	$ 5,009,128
41						
42						

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Summary of Rate Base

Exhibit
Schedule B-1
Page 1
Witness: Bourassa

Line No.		Original Cost Rate base	Fair Value Rate Base
1			
2	Gross Utility Plant in Service	$ 73,731,715	$ 73,731,715
3	Less: Accumulated Depreciation	9,097,645	9,097,645
4			
5	Net Utility Plant in Service	$ 64,634,070	$ 64,634,070
6			
7	Less:		
8	Advances in Aid of		
9	Construction	24,583,673	24,583,673
10	Contributions in Aid of		
11	Construction	3,104,068	3,104,068
12			
13	Accumulated Amortization of CIAC	(860,706)	(860,706)
14			
15	Customer Meter Deposits	68,685	68,685
16	Deferred Income Taxes & Credits	24,518	24,518
17			
18			
19			
20	Plus:		
21	Unamortized Debt Issuance		
22	Costs	134,528	134,528
23	Deferred Reg. Assets	82,561	82,561
24	Working capital	-	-
25			
26			
27			
28			
29	Total Rate Base	$ 37,930,921	$ 37,930,921
30			
31			
32			
33	SUPPORTING SCHEDULES:		RECAP SCHEDULES:
34	B-2		A-1
35	B-3		
36	B-5		
37	E-1		
38			

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Original Cost Rate Base Proforma Adjustments

Exhibit
Schedule B-2
Page 1
Witness: Bourassa

Line No.		Actual at End of Test Year	Proforma Adjustment Amount	Adjusted at end of Test Year
1	Gross Utility			
2	Plant in Service	$ 72,144,217	1,587,498	$ 73,731,715
3				
4	**Less:**			
5	Accumulated			
6	Depreciation	8,519,063	578,582	9,097,645
7				
8				
9	Net Utility Plant			
10	in Service	$ 63,625,153		$ 64,634,070
11				
12	**Less:**			
13	Advances in Aid of			
14	Construction	24,583,673	-	24,583,673
15				
16	Contributions in Aid of			
17	Construction	3,104,068	-	3,104,068
18				
19	Accumulated Amort of CIAC	(890,020)	29,314	(860,706)
20				
21	Customer Meter Deposits	68,685	0	68,685
22	Deferred Income Taxes & Credits	335,487	(310,969)	24,518
23				
24				
25				
26	**Plus:**			
27	Unamortized Debt Issuance			
28	Costs	134,528		134,528
29	Deferred Reg. Assets	82,561	-	82,561
30	Working capital	-	-	-
31				
32				
33				
34				
35	Total	$ 36,640,349		$ 37,930,921
36				
37				
38				
39	SUPPORTING SCHEDULES:			RECAP SCHEDULES:
40	B-2, pages 2			B-1
41	E-1			
42				
43				
44				
45				
46				
47				
48				

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Original Cost Rate Base Proforma Adjustments

Exhibit
Schedule B-2
Page 2
Witness: Bourassa

Line No.		Actual at End of Test Year	Proforma Adjustments 1 Plant	2 Accumulated Depr.	3 DIT	4 CIAC	Adjusted at end of Test Year
1	Gross Utility						
2	Plant in Service	$ 72,144,217	1,587,498				$ 73,731,715
3							
4	**Less:**						
5	Accumulated						
6	Depreciation	8,519,063		578,582			9,097,645
7							
8							
9	Net Utility Plant						
10	in Service	$ 63,625,153	$ 1,587,498	$ (578,582)	$ -	$ -	$ 64,634,070
11							
12	**Less:**						
13	Advances in Aid of						
14	Construction	24,583,673					24,583,673
15							
16	Contributions in Aid of						
17	Construction (CIAC)	3,104,068				-	3,104,068
18							
19	Accumulated Amort of CIAC	(890,020)				29,314	(860,706)
20							
21	Customer Meter Deposits	68,685					68,685
22	Deferred Income Taxes & Credits	335,487			(310,969)		24,518
23							
24							
25	**Plus:**						
26	Unamortized Finance						
27	Charges	134,528					134,528
28	Deferred Reg. Assets	82,561					82,561
29	Allowance for Working Capital	-					-
30							
31	Total	$ 36,640,349	$ 1,587,498	$ (578,582)	$ 310,969	$ (29,314)	$ 37,930,921
32							
33							
34							
35	SUPPORTING SCHEDULES:						
36	B-2, pages 3-6						
37	E-1						

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Original Cost Rate Base Proforma Adjustments
Adjustment Number 1

Exhibit
Schedule B-2
Page 3
Witness: Bourassa

Line No.	Plant-in-Service			Adjustments A	B	C	D	E	F	
1					Difference					
2			Per Books		to	PTY	Intentionally	Intentionally	Intentionally	Adjusted
3	Acct.		Orginal	Affiliate	Computed	Arsenic	Left	Left	Left	Original
4	No.	Description	Cost	Profit	Balance[1]	Treatment	Blank	Blank	Blank	Cost
5	301	Organization Cost		-	-					-
6	302	Franchise Cost		-	-					-
7	303	Land and Land Rights	1,284,595	-	-					1,284,595
8	304	Structures and Improvements	24,914,055	(215,761)	-					24,698,293
9	305	Collecting and Impounding Res.		-	-					-
10	306	Lake River and Other Intakes		-	-					-
11	307	Wells and Springs	2,392,578	(10,476)	-					2,382,102
12	308	Infiltration Galleries and Tunnels		-	-					-
13	309	Supply Mains		-	-					-
14	310	Power Generation Equipment	202,269	-	-					202,269
15	311	Electric Pumping Equipment	956,811	(8,598)	-					948,213
16	320	Water Treatment Equipment	1,360,029	(22,205)	-					1,337,824
17	320.1	Water Treatment Plant		-	-	1,866,965				1,866,965
18	320.2	Chemical Solution Feeders		-	-					-
19	330	Dist. Reservoirs & Standpipe	435,105	(4,461)	-					430,644
20	330.1	Storage tanks		-	-					-
21	330.2	Pressure Tanks		-	-					-
22	331	Trans. and Dist. Mains	28,929,171	-	-					28,929,171
23	333	Services	4,261,898	(12,154)	-					4,249,744
24	334	Meters	4,139,712	(960)	-					4,138,752
25	335	Hydrants	2,056,472	(691)	-					2,055,781
26	336	Backflow Prevention Devices	38,387	-	-					38,387
27	339	Other Plant and Misc. Equip.	265,349	-	(68)					265,281
28	340	Office Furniture and Fixtures	551,757	-	-					551,757
29	340.1	Computers and Software		-	-					-
30	341	Transportation Equipment	177,165	-	-					177,165
31	342	Stores Equipment	31,711	-	-					31,711
32	343	Tools and Work Equipment	23,350	-	-					23,350
33	344	Laboratory Equipment		-	-					-
34	345	Power Operated Equipment		-	-					-
35	346	Communications Equipment	123,801	(4,091)	-					119,710
36	347	Miscellaneous Equipment		-	-					-
37	348	Other Tangible Plant		-	-					-
38										-
39		TOTALS	$ 72,144,217	$ (279,398)	$ (68)	$ 1,866,965	$ -	$ -	$ -	$ 73,731,715
40										
41	Plant-in-Service per Books									$ 72,144,217
42										
43	Increase (decrease) in Plant-in-Service									$ 1,587,498
44										
45	Adjustment to Plant-in-Service									$ 1,587,498
46										
47	SUPPORTING SCHEDULES									
48	B-2, pages 3.1-3.10									

[1] Computed Balance as shown on B-2, page 3.8

Litchfield Park Service Company - Water Division
Plant Additions and Retirements

Exhibit
Schedule B-2
Page 3.1

Account No.	Description	Deprec. Rate Before Nov-02	Deprec. Rate After Nov-02	Plant At 12/31/2000	2000 Accum. Depr.	2001 Plant Additions	2001 Plant Adjustments	2001 Adjusted Plant Additions	2001 Plant Retirements	2001 Salvage A/D Only	2001 Plant Balance	2001 Deprec.
301	Organization Cost	0.00%	0.00%	-	-	-		-			-	-
302	Franchise Cost	0.00%	0.00%	-	-	-		-			-	-
303	Land and Land Rights	0.00%	0.00%	671,103	-	-		-			671,103	-
304	Structures and Improvements	2.62%	3.33%	114,008	49,235	3,441		3,441			117,449	3,032
305	Collecting and Impounding Res.	2.62%	2.50%	-	-	-		-			-	-
306	Lake River and Other Intakes	2.62%	2.50%	-	-	-		-			-	-
307	Wells and Springs	2.62%	3.33%	613,250	176,838	930,425		930,425			1,543,674	28,256
308	Infiltration Galleries and Tunnels	2.62%	6.67%	-	-	-		-			-	-
309	Supply Mains	2.62%	2.00%	-	-	-		-			-	-
310	Power Generation Equipment	2.62%	5.00%	69,151	-	71,728		71,728			140,878	2,751
311	Electric Pumping Equipment	2.62%	12.50%	420,594	94,031	35,008		35,008			455,602	11,478
320	Water Treatment Equipment	2.62%	3.33%	82,310	(16,809)	70,887		70,887			153,197	3,085
320.1	Water Treatment Equipment	2.62%	3.33%	-	-	-		-			-	-
320.2	Checmical Solution Feeders	2.62%	20.00%	-	-	-		-			-	-
330	Distribution Reservoirs & Standpipe	2.62%	2.22%	278,676	113,354	2,531		2,531			281,207	7,334
330.1	Storage tanks	2.62%	2.22%	-	-	-		-			-	-
330.2	Pressure Tanks	2.62%	5.00%	-	-	-		-			-	-
331	Transmission and Distribution Mains	2.62%	2.00%	4,855,257	1,070,605	1,337,228		1,337,228			6,192,485	144,725
333	Services	2.62%	3.33%	1,907,362	227,299	182,991		182,991			2,090,352	52,370
334	Meters	2.62%	8.33%	1,261,241	303,741	174,224		174,224			1,435,466	35,327
335	Hydrants	2.62%	2.00%	322,184	(26,821)	67,203		67,203			389,386	9,322
336	Backflow Prevention Devices	2.62%	6.67%	8,426	157	-		-			8,426	221
339	Other Plant and Miscellaneous Equipment	2.62%	6.67%	-	-	-		-			-	-
340	Office Furniture and Fixtures	2.62%	6.67%	100,842	8,744	7,827		7,827			108,669	2,745
340.1	Computers and Software	2.62%	20.00%	-	-	-		-			-	-
341	Transportation Equipment	2.62%	20.00%	901	40	600		600			1,501	31
342	Stores Equipment	2.62%	4.00%	-	-	-		-			-	-
343	Tools and Work Equipment	2.62%	5.00%	6,757	1,690	2,586		2,586			9,343	211
344	Laboratory Equipment	2.62%	10.00%	-	-	-		-			-	-
345	Power Operated Equipment	2.62%	5.00%	-	5,045	-		-			-	(5,045)
346	Communications Equipment	2.62%	10.00%	-	-	12,285		12,285			12,285	161
347	Miscellaneous Equipment	2.62%	10.00%	-	-			-			-	-
348	Other Tangible Plant	2.62%	10.00%		-	-		-			-	-
	Rounding			-				-			-	-
								-			-	-
	Plant Held for Future Use											
	TOTAL WATER PLANT			10,712,061	2,007,152	2,898,961	-	2,898,961	-	-	13,611,023	296,005
				(See page 3.11)	(See page 3.12)							

Litchfield Park Service Company - Water Division
Plant Additions and Retirements

Exhibit
Schedule B-2
Page 3.2

Account No.	Description	Deprec. Rate Before Nov-02	Deprec. Rate After Nov-02	2002 Plant Additions	2002 Plant Adjustments	2002 Adjusted Plant Additions	2002 Plant Retirements	2002 Salvage/Adj. A/D Only	2002 Plant Balance	2002 Deprec.
301	Organization Cost	0.00%	0.00%	112		112			112	-
302	Franchise Cost	0.00%	0.00%	-		-			-	-
303	Land and Land Rights	0.00%	0.00%	-		-			671,103	-
304	Structures and Improvements	2.62%	3.33%	28,361		28,361			145,809	3,527
305	Collecting and Impounding Res.	2.62%	2.50%	-		-			-	-
306	Lake River and Other Intakes	2.62%	2.50%	-		-			-	-
307	Wells and Springs	2.62%	3.33%	292,355		292,355			1,836,030	45,274
308	Infiltration Galleries and Tunnels	2.62%	6.67%	-		-			-	-
309	Supply Mains	2.62%	2.00%	-		-			-	-
310	Power Generation Equipment	2.62%	5.00%	-		-			140,878	3,970
311	Electric Pumping Equipment	2.62%	12.50%	84,962		84,962			540,564	17,151
320	Water Treatment Equipment	2.62%	3.33%	20,920		20,920			174,117	4,385
320.1	Water Treatment Equipment	2.62%	3.33%	-		-			-	-
320.2	Checmical Solution Feeders	2.62%	20.00%	-		-			-	-
330	Distribution Reservoirs & Standpipe	2.62%	2.22%	3,598		3,598			284,805	7,320
330.1	Storage tanks	2.62%	2.22%	-		-			-	-
330.2	Pressure Tanks	2.62%	5.00%	-		-			-	-
331	Transmission and Distribution Mains	2.62%	2.00%	4,182,326		4,182,326			10,374,811	212,752
333	Services	2.62%	3.33%	405,108		405,108			2,495,460	61,431
334	Meters	2.62%	8.33%	532,234		532,234			1,967,699	52,678
335	Hydrants	2.62%	2.00%	344,649		344,649			734,036	14,427
336	Backflow Prevention Devices	2.62%	6.67%	2,607		2,607			11,034	288
339	Other Plant and Miscellaneous Equipment	2.62%	6.67%	-		-			-	-
340	Office Furniture and Fixtures	2.62%	6.67%	22,237		22,237			130,906	3,543
340.1	Computers and Software	2.62%	20.00%	-		-			-	-
341	Transportation Equipment	2.62%	20.00%	44,164		44,164			45,665	959
342	Stores Equipment	2.62%	4.00%	-		-			-	-
343	Tools and Work Equipment	2.62%	5.00%	952		952			10,295	277
344	Laboratory Equipment	2.62%	10.00%	-		-			-	-
345	Power Operated Equipment	2.62%	5.00%	-		-			-	-
346	Communications Equipment	2.62%	10.00%	1,476		1,476			13,761	421
347	Miscellaneous Equipment	2.62%	10.00%			-			-	-
348	Other Tangible Plant	2.62%	10.00%			-			-	-
	Rounding					-			-	-
						-			-	-
	Plant Held for Future Use									
	TOTAL WATER PLANT			5,966,062	-	5,966,062	-	-	19,577,084	428,402

Litchfield Park Service Company - Water Division
Plant Additions and Retirements

Exhibit
Schedule B-2
Page 3.3

Account No.	Description	Deprec. Rate Before Nov-02	Deprec. Rate After Nov-02	2003 Plant Additions	2003 Plant Adjustments[1]	2003 Plant Adjustments	2003 Plant Adjustments	2003 Adjusted Plant Additions	2003 Plant Retirements	2003 Salvage A/D Only	2003 Plant Balance	2003 Deprec.
301	Organization Cost	0.00%	0.00%	(112)		-		(112)			-	-
302	Franchise Cost	0.00%	0.00%	-		-		-			-	-
303	Land and Land Rights	0.00%	0.00%	-		-		-			671,103	-
304	Structures and Improvements	2.62%	3.33%	66,270		-		66,270			212,079	5,959
305	Collecting and Impounding Res.	2.62%	2.50%	-		-		-			-	-
306	Lake River and Other Intakes	2.62%	2.50%	-		-		-			-	-
307	Wells and Springs	2.62%	3.33%	116,073		-		116,073			1,952,103	63,072
308	Infiltration Galleries and Tunnels	2.62%	6.67%	-		-		-			-	-
309	Supply Mains	2.62%	2.00%	-		-		-			-	-
310	Power Generation Equipment	2.62%	5.00%	-		-		-			140,878	7,044
311	Electric Pumping Equipment	2.62%	12.50%	11,570		2		11,572			552,136	68,294
320	Water Treatment Equipment	2.62%	3.33%	1,327		-		1,327			175,443	5,820
320.1	Water Treatment Equipment	2.62%	3.33%	-		-		-			-	-
320.2	Checmical Solution Feeders	2.62%	20.00%	-		-		-			-	-
330	Distribution Reservoirs & Standpipe	2.62%	2.22%	2,587		-		2,587			287,392	6,351
330.1	Storage tanks	2.62%	2.22%	-		-		-			-	-
330.2	Pressure Tanks	2.62%	5.00%	-		-		-			-	-
331	Transmission and Distribution Mains	2.62%	2.00%	16,417		629,134		645,552			11,020,363	213,952
333	Services	2.62%	3.33%	9,323		-		9,323	(6,100)		2,498,683	83,152
334	Meters	2.62%	8.33%	502,539		61,481		564,019			2,531,718	187,401
335	Hydrants	2.62%	2.00%	6,971		586,662		593,633			1,327,668	20,617
336	Backflow Prevention Devices	2.62%	6.67%	2,865		-		2,865			13,898	831
339	Other Plant and Miscellaneous Equipment	2.62%	6.67%	-		-		-			-	-
340	Office Furniture and Fixtures	2.62%	6.67%	18,299		-		18,299			149,205	9,342
340.1	Computers and Software	2.62%	20.00%	-		-		-			-	-
341	Transportation Equipment	2.62%	20.00%	-		-		-			45,665	9,133
342	Stores Equipment	2.62%	4.00%	-		-		-			-	-
343	Tools and Work Equipment	2.62%	5.00%	6,398		-		6,398			16,693	675
344	Laboratory Equipment	2.62%	10.00%	-		-		-			-	-
345	Power Operated Equipment	2.62%	5.00%	-		-		-			-	-
346	Communications Equipment	2.62%	10.00%	13,763		-		13,763			27,524	2,064
347	Miscellaneous Equipment	2.62%	10.00%			-		-			-	-
348	Other Tangible Plant	2.62%	10.00%					-			-	-
	Rounding							-			-	-
								-			-	
	Plant Held for Future Use											
	TOTAL WATER PLANT			774,289	-	1,277,279	-	2,051,568	(6,100)	-	21,622,552	683,708

[1] Affiliate Profit

Litchfield Park Service Company - Water Division
Plant Additions and Retirements

Exhibit
Schedule B-2
Page 3.4

Account No.	Description	Deprec. Rate Before Nov-02	Deprec. Rate After Nov-02	2004 Plant Additions	2004 Plant Adjustments[1]	2004 Adjusted Plant Additions	2004 Plant Retirements	2004 Salvage A/D Only	2004 Plant Balance	2004 Deprec.
301	Organization Cost	0.00%	0.00%	-	-	-			-	-
302	Franchise Cost	0.00%	0.00%	-	-	-			-	-
303	Land and Land Rights	0.00%	0.00%	-	-	-			671,103	-
304	Structures and Improvements	2.62%	3.33%	334,449	(602)	333,848			545,927	12,621
305	Collecting and Impounding Res.	2.62%	2.50%	-	-	-			-	-
306	Lake River and Other Intakes	2.62%	2.50%	-	-	-			-	-
307	Wells and Springs	2.62%	3.33%	4,160	-	4,160			1,956,263	65,074
308	Infiltration Galleries and Tunnels	2.62%	6.67%	-	-	-			-	-
309	Supply Mains	2.62%	2.00%	-	-	-			-	-
310	Power Generation Equipment	2.62%	5.00%	35,614	-	35,614			176,493	7,934
311	Electric Pumping Equipment	2.62%	12.50%	71,154	(199)	70,955			623,091	73,452
320	Water Treatment Equipment	2.62%	3.33%	-	-	-			175,443	5,842
320.1	Water Treatment Equipment	2.62%	3.33%	-	-	-			-	-
320.2	Checmical Solution Feeders	2.62%	20.00%	-	-	-			-	-
330	Distribution Reservoirs & Standpipe	2.62%	2.22%	117,773	-	117,773			405,165	7,687
330.1	Storage tanks	2.62%	2.22%	-	-	-			-	-
330.2	Pressure Tanks	2.62%	5.00%	-	-	-			-	-
331	Transmission and Distribution Mains	2.62%	2.00%	8,813,416	-	8,813,416			19,833,779	308,541
333	Services	2.62%	3.33%	160,033	(4,734)	155,299			2,653,982	85,792
334	Meters	2.62%	8.33%	304,200	(280)	303,920			2,835,638	223,550
335	Hydrants	2.62%	2.00%	389	(511)	(122)			1,327,547	26,552
336	Backflow Prevention Devices	2.62%	6.67%	-	-	-			13,898	927
339	Other Plant and Miscellaneous Equipment	2.62%	6.67%	8,226	-	8,226			8,226	274
340	Office Furniture and Fixtures	2.62%	6.67%	110,448	-	110,448			259,653	13,635
340.1	Computers and Software	2.62%	20.00%	-	-	-			-	-
341	Transportation Equipment	2.62%	20.00%	28,224	-	28,224			73,889	11,955
342	Stores Equipment	2.62%	4.00%	-	-	-			-	-
343	Tools and Work Equipment	2.62%	5.00%	647	-	647			17,340	851
344	Laboratory Equipment	2.62%	10.00%	-	-	-			-	-
345	Power Operated Equipment	2.62%	5.00%	-	-	-			-	-
346	Communications Equipment	2.62%	10.00%	6,715	-	6,715			34,239	3,088
347	Miscellaneous Equipment	2.62%	10.00%		-	-			-	-
348	Other Tangible Plant	2.62%	10.00%		-	-			-	-
	Rounding					-			-	-
						-			-	-
	Plant Held for Future Use									
	TOTAL WATER PLANT			9,995,449	(6,326)	9,989,123	-	-	31,611,675	847,778

[1] Affiliate Profit

Litchfield Park Service Company - Water Division
Plant Additions and Retirements

Exhibit
Schedule B-2
Page 3.5

Account No.	Description	Deprec. Rate Before Nov-02	Deprec. Rate After Nov-02	2005 Plant Additions	2005 Plant Adjustments[1]	2005 Adjusted Plant Additions	2005 Plant Retirements	2005 Salvage A/D Only	2005 Plant Balance	2005 Deprec.
301	Organization Cost	0.00%	0.00%	-	-	-			-	-
302	Franchise Cost	0.00%	0.00%	-	-	-			-	-
303	Land and Land Rights	0.00%	0.00%	-	-	-			671,103	-
304	Structures and Improvements	2.62%	3.33%	26,680	(28,165)	(1,484)			544,443	18,155
305	Collecting and Impounding Res.	2.62%	2.50%	-	-	-			-	-
306	Lake River and Other Intakes	2.62%	2.50%	-	-	-			-	-
307	Wells and Springs	2.62%	3.33%	16,313	(8,385)	7,927			1,964,190	65,276
308	Infiltration Galleries and Tunnels	2.62%	6.67%	-	-	-			-	-
309	Supply Mains	2.62%	2.00%	-	-	-			-	-
310	Power Generation Equipment	2.62%	5.00%	-	-	-			176,493	8,825
311	Electric Pumping Equipment	2.62%	12.50%	153,001	(8,399)	144,602			767,693	86,924
320	Water Treatment Equipment	2.62%	3.33%	13,084	(3,517)	9,567			185,010	6,002
320.1	Water Treatment Equipment	2.62%	3.33%	-	-	-			-	-
320.2	Checmical Solution Feeders	2.62%	20.00%	-	-	-			-	-
330	Distribution Reservoirs & Standpipe	2.62%	2.22%	-	-	-			405,165	8,995
330.1	Storage tanks	2.62%	2.22%	-	-	-			-	-
330.2	Pressure Tanks	2.62%	5.00%	-	-	-			-	-
331	Transmission and Distribution Mains	2.62%	2.00%	5,295,656	-	5,295,656			25,129,434	449,632
333	Services	2.62%	3.33%	50,131	(6,563)	43,568			2,697,550	89,103
334	Meters	2.62%	8.33%	544,240	(477)	543,763			3,379,401	258,856
335	Hydrants	2.62%	2.00%	14,198	(163)	14,036			1,341,582	26,691
336	Backflow Prevention Devices	2.62%	6.67%	-	-	-			13,898	927
339	Other Plant and Miscellaneous Equipment	2.62%	6.67%	147,612	-	147,612			155,839	5,472
340	Office Furniture and Fixtures	2.62%	6.67%	2,918	-	2,918			262,571	17,416
340.1	Computers and Software	2.62%	20.00%	-	-	-			-	-
341	Transportation Equipment	2.62%	20.00%	(12,837)	-	(12,837)			61,052	13,494
342	Stores Equipment	2.62%	4.00%	-	-	-			-	-
343	Tools and Work Equipment	2.62%	5.00%	472	-	472			17,811	879
344	Laboratory Equipment	2.62%	10.00%	-	-	-			-	-
345	Power Operated Equipment	2.62%	5.00%	-	-	-			-	-
346	Communications Equipment	2.62%	10.00%	2,460	(1,394)	1,066			35,305	3,477
347	Miscellaneous Equipment	2.62%	10.00%		-	-			-	-
348	Other Tangible Plant	2.62%	10.00%		-	-			-	-
	Rounding					-			-	-
						-			-	-
	Plant Held for Future Use									
	TOTAL WATER PLANT			6,253,927	(57,061)	6,196,865	-	-	37,808,541	1,060,123

[1] Affiliate Profit

Litchfield Park Service Company - Water Division
Plant Additions and Retirements

Exhibit
Schedule B-2
Page 3.6

Account No.	Description	Deprec. Rate Before Nov-02	Deprec. Rate After Nov-02	2006 Plant Additions	2006 Plant Adjustments[1]	2006 Adjusted Plant Additions	2006 Plant Retirements	2006 Salvage A/D Only	2006 Plant Balance	2006 Deprec.
301	Organization Cost	0.00%	0.00%	-	-	-			-	-
302	Franchise Cost	0.00%	0.00%	-	-	-			-	-
303	Land and Land Rights	0.00%	0.00%	-	-	-			671,103	-
304	Structures and Improvements	2.62%	3.33%	71,062	(22,752)	48,310	(1,350)		591,402	18,912
305	Collecting and Impounding Res.	2.62%	2.50%	-	-	-			-	-
306	Lake River and Other Intakes	2.62%	2.50%	-	-	-			-	-
307	Wells and Springs	2.62%	3.33%	52,928	-	52,928			2,017,118	66,289
308	Infiltration Galleries and Tunnels	2.62%	6.67%	-	-	-			-	-
309	Supply Mains	2.62%	2.00%	-	-	-			-	-
310	Power Generation Equipment	2.62%	5.00%	-	-	-			176,493	8,825
311	Electric Pumping Equipment	2.62%	12.50%	2,400	-	2,400			770,093	96,112
320	Water Treatment Equipment	2.62%	3.33%	-	(9,690)	(9,690)			175,320	5,999
320.1	Water Treatment Equipment	2.62%	3.33%	-	-	-			-	-
320.2	Checmical Solution Feeders	2.62%	20.00%	-	-	-			-	-
330	Distribution Reservoirs & Standpipe	2.62%	2.22%	-	(3,381)	(3,381)			401,784	8,957
330.1	Storage tanks	2.62%	2.22%	-	-	-			-	-
330.2	Pressure Tanks	2.62%	5.00%	-	-	-			-	-
331	Transmission and Distribution Mains	2.62%	2.00%	371,174	-	371,174			25,500,608	506,300
333	Services	2.62%	3.33%	141,273	(400)	140,872			2,838,422	92,174
334	Meters	2.62%	8.33%	394,851	(204)	394,647			3,774,049	297,941
335	Hydrants	2.62%	2.00%	50,673	-	50,673			1,392,255	27,338
336	Backflow Prevention Devices	2.62%	6.67%	-	-	-			13,898	927
339	Other Plant and Miscellaneous Equipment	2.62%	6.67%	9,059	-	9,059			164,897	10,697
340	Office Furniture and Fixtures	2.62%	6.67%	112,402	-	112,402			374,973	21,262
340.1	Computers and Software	2.62%	20.00%	-	-	-			-	-
341	Transportation Equipment	2.62%	20.00%	2,429	-	2,429			63,481	12,453
342	Stores Equipment	2.62%	4.00%	-	-	-			-	-
343	Tools and Work Equipment	2.62%	5.00%	-	-	-			17,811	891
344	Laboratory Equipment	2.62%	10.00%	-	-	-			-	-
345	Power Operated Equipment	2.62%	5.00%	-	-	-			-	-
346	Communications Equipment	2.62%	10.00%	-	(1,883)	(1,883)			33,422	3,436
347	Miscellaneous Equipment	2.62%	10.00%		-	-			-	-
348	Other Tangible Plant	2.62%	10.00%		-	-			-	-
	Rounding					-			-	-
						-			-	-
	Plant Held for Future Use									
	TOTAL WATER PLANT			1,208,249	(38,310)	1,169,939	(1,350)	-	38,977,129	1,178,513

[1] Affiliate Profit

Litchfield Park Service Company - Water Division
Plant Additions and Retirements

Exhibit
Schedule B-2
Page 3.7

Account No.	Description	Deprec. Rate Before Nov-02	Deprec. Rate After Nov-02	2007 Plant Additions	2007 Plant Adjustments[1]	2007 Adjusted Plant Additions	2007 Plant Retirements	2007 Salvage A/D Only	2007 Plant Balance	2007 Deprec.
301	Organization Cost	0.00%	0.00%	-	-	-			-	-
302	Franchise Cost	0.00%	0.00%	-	-	-			-	-
303	Land and Land Rights	0.00%	0.00%	6,156	-	6,156			677,259	-
304	Structures and Improvements	2.62%	3.33%	211,023	(99,915)	111,107			702,510	21,544
305	Collecting and Impounding Res.	2.62%	2.50%	-	-	-			-	-
306	Lake River and Other Intakes	2.62%	2.50%	-	-	-			-	-
307	Wells and Springs	2.62%	3.33%	85,816	(166)	85,650			2,102,768	68,596
308	Infiltration Galleries and Tunnels	2.62%	6.67%	-	-	-			-	-
309	Supply Mains	2.62%	2.00%	-	-	-			-	-
310	Power Generation Equipment	2.62%	5.00%	25,777	-	25,777			202,269	9,469
311	Electric Pumping Equipment	2.62%	12.50%	43,188	-	43,188			813,281	98,961
320	Water Treatment Equipment	2.62%	3.33%	20,801	(2,049)	18,751			194,071	6,150
320.1	Water Treatment Equipment	2.62%	3.33%	-	-	-			-	-
320.2	Checmical Solution Feeders	2.62%	20.00%	-	-	-			-	-
330	Distribution Reservoirs & Standpipe	2.62%	2.22%	2,340	(969)	1,371			403,154	8,935
330.1	Storage tanks	2.62%	2.22%	-	-	-			-	-
330.2	Pressure Tanks	2.62%	5.00%	-	-	-			-	-
331	Transmission and Distribution Mains	2.62%	2.00%	1,282,512	-	1,282,512			26,783,120	522,837
333	Services	2.62%	3.33%	628,772	-	628,772			3,467,194	104,989
334	Meters	2.62%	8.33%	181,719	-	181,719			3,955,768	321,947
335	Hydrants	2.62%	2.00%	477,160	-	477,160			1,869,416	32,617
336	Backflow Prevention Devices	2.62%	6.67%	15,272	-	15,272			29,171	1,436
339	Other Plant and Miscellaneous Equipment	2.62%	6.67%	17,925	-	17,925			182,822	11,596
340	Office Furniture and Fixtures	2.62%	6.67%	-	-	-			374,973	25,011
340.1	Computers and Software	2.62%	20.00%	-	-	-			-	-
341	Transportation Equipment	2.62%	20.00%	24,302	-	24,302			87,783	15,126
342	Stores Equipment	2.62%	4.00%	31,711	-	31,711			31,711	634
343	Tools and Work Equipment	2.62%	5.00%	-	-	-			17,811	891
344	Laboratory Equipment	2.62%	10.00%	-	-	-			-	-
345	Power Operated Equipment	2.62%	5.00%	-	-	-			-	-
346	Communications Equipment	2.62%	10.00%	-	(28)	(28)			33,394	3,341
347	Miscellaneous Equipment	2.62%	10.00%		-	-			-	-
348	Other Tangible Plant	2.62%	10.00%		-	-			-	-
	Rounding					-			-	-
						-			-	-
	Plant Held for Future Use									
	TOTAL WATER PLANT			3,054,474	(103,128)	2,951,346	-	-	41,928,475	1,254,080

[1] Affiliate Profit

Litchfield Park Service Company - Water Division
Plant Additions and Retirements

Exhibit
Schedule B-2
Page 3.8

Account No.	Description	Deprec. Rate Before Nov-02	Deprec. Rate After Nov-02	Jan. to Sep. 2008 Plant Additions	Jan. to Sep. 2008 Plant Adjustments[1]	Jan. to Sep. 2008 Adjusted Plant Additions	Jan. to Sep. 2008 Plant Retirements	Jan. to Sep. 2008 Salvage (A/D Only)	Jan. to Sep. 2008 Plant Balance	Jan. to Sep. 2008 Deprec.
301	Organization Cost	0.00%	0.00%	-	-	-			-	-
302	Franchise Cost	0.00%	0.00%	-	-	-			-	-
303	Land and Land Rights	0.00%	0.00%	607,337	-	607,337			1,284,595	-
304	Structures and Improvements	2.62%	3.33%	24,060,112	(64,328)	23,995,784			24,698,293	317,193
305	Collecting and Impounding Res.	2.62%	2.50%	-	-	-			-	-
306	Lake River and Other Intakes	2.62%	2.50%	-	-	-			-	-
307	Wells and Springs	2.62%	3.33%	281,259	(1,925)	279,334			2,382,102	56,005
308	Infiltration Galleries and Tunnels	2.62%	6.67%	-	-	-			-	-
309	Supply Mains	2.62%	2.00%	-	-	-			-	-
310	Power Generation Equipment	2.62%	5.00%	-	-	-			202,269	7,585
311	Electric Pumping Equipment	2.62%	12.50%	134,932	-	134,932			948,213	82,570
320	Water Treatment Equipment	2.62%	3.33%	1,150,701	(6,948)	1,143,753			1,337,824	19,130
320.1	Water Treatment Equipment	2.62%	3.33%	-	-	-			-	-
320.2	Checmical Solution Feeders	2.62%	20.00%	-	-	-			-	-
330	Distribution Reservoirs & Standpipe	2.62%	2.22%	27,600	(111)	27,489			430,644	6,941
330.1	Storage tanks	2.62%	2.22%	-	-	-			-	-
330.2	Pressure Tanks	2.62%	5.00%	-	-	-			-	-
331	Transmission and Distribution Mains	2.62%	2.00%	2,146,051	-	2,146,051			28,929,171	417,842
333	Services	2.62%	3.33%	783,007	(457)	782,550			4,249,744	96,365
334	Meters	2.62%	8.33%	182,984	-	182,984			4,138,752	252,853
335	Hydrants	2.62%	2.00%	186,383	(18)	186,365			2,055,781	29,439
336	Backflow Prevention Devices	2.62%	6.67%	9,217	-	9,217			38,387	1,690
339	Other Plant and Miscellaneous Equipment	2.62%	6.67%	82,459	-	82,459			265,281	11,208
340	Office Furniture and Fixtures	2.62%	6.67%	176,784	-	176,784			551,757	23,180
340.1	Computers and Software	2.62%	20.00%	-	-	-			-	-
341	Transportation Equipment	2.62%	20.00%	89,382	-	89,382			177,165	19,871
342	Stores Equipment	2.62%	4.00%	-	-	-			31,711	951
343	Tools and Work Equipment	2.62%	5.00%	5,539	-	5,539			23,350	772
344	Laboratory Equipment	2.62%	10.00%	-	-	-			-	-
345	Power Operated Equipment	2.62%	5.00%	-	-	-			-	-
346	Communications Equipment	2.62%	10.00%	87,102	(787)	86,316			119,710	5,741
347	Miscellaneous Equipment	2.62%	10.00%		-	-			-	-
348	Other Tangible Plant	2.62%	10.00%		-	-			-	-
	Rounding					-			-	-
						-			-	-
	Plant Held for Future Use									
	TOTAL WATER PLANT			30,010,848	(74,573)	29,936,275	-	-	71,864,750	1,349,336

[1] Affiliate Profit

Litchfield Park Service Company - Water Division
Plant Additions and Retirements

Exhibit
Schedule B-2
Page 3.9

Account No.	Description	Deprec. Rate Before Nov-02	Deprec. Rate After Nov-02	Year End Accumulated Depreciation by Account 2000	2001	2002	2003	2004	2005
301	Organization Cost	0.00%	0.00%	-	-	-	-	-	-
302	Franchise Cost	0.00%	0.00%	-	-	-	-	-	-
303	Land and Land Rights	0.00%	0.00%	-	-	-	-	-	-
304	Structures and Improvements	2.62%	3.33%	49,235	52,267	55,794	61,753	74,374	92,528
305	Collecting and Impounding Res.	2.62%	2.50%	-	-	-	-	-	-
306	Lake River and Other Intakes	2.62%	2.50%	-	-	-	-	-	-
307	Wells and Springs	2.62%	3.33%	176,838	205,094	250,368	313,441	378,515	443,790
308	Infiltration Galleries and Tunnels	2.62%	6.67%	-	-	-	-	-	-
309	Supply Mains	2.62%	2.00%	-	-	-	-	-	-
310	Power Generation Equipment	2.62%	5.00%	-	2,751	6,722	13,766	21,700	30,525
311	Electric Pumping Equipment	2.62%	12.50%	94,031	105,509	122,660	190,954	264,405	351,329
320	Water Treatment Equipment	2.62%	3.33%	(16,809)	(13,724)	(9,339)	(3,519)	2,323	8,325
320.1	Water Treatment Equipment	2.62%	3.33%	-	-	-	-	-	-
320.2	Checmical Solution Feeders	2.62%	20.00%	-	-	-	-	-	-
330	Distribution Reservoirs & Standpipe	2.62%	2.22%	113,354	120,688	128,009	134,360	142,047	151,042
330.1	Storage tanks	2.62%	2.22%	-	-	-	-	-	-
330.2	Pressure Tanks	2.62%	5.00%	-	-	-	-	-	-
331	Transmission and Distribution Mains	2.62%	2.00%	1,070,605	1,215,331	1,428,082	1,642,034	1,950,576	2,400,208
333	Services	2.62%	3.33%	227,299	279,669	341,100	418,153	503,944	593,047
334	Meters	2.62%	8.33%	303,741	339,068	391,746	579,147	802,698	1,061,554
335	Hydrants	2.62%	2.00%	(26,821)	(17,499)	(3,072)	17,545	44,097	70,788
336	Backflow Prevention Devices	2.62%	6.67%	157	377	665	1,497	2,424	3,351
339	Other Plant and Miscellaneous Equipment	2.62%	6.67%	-	-	-	-	274	5,746
340	Office Furniture and Fixtures	2.62%	6.67%	8,744	11,489	15,032	24,374	38,009	55,425
340.1	Computers and Software	2.62%	20.00%	-	-	-	-	-	-
341	Transportation Equipment	2.62%	20.00%	40	72	1,031	10,164	22,120	35,614
342	Stores Equipment	2.62%	4.00%	-	-	-	-	-	-
343	Tools and Work Equipment	2.62%	5.00%	1,690	1,901	2,178	2,852	3,703	4,582
344	Laboratory Equipment	2.62%	10.00%	-	-	-	-	-	-
345	Power Operated Equipment	2.62%	5.00%	5,045	-	-	-	-	-
346	Communications Equipment	2.62%	10.00%	-	161	582	2,646	5,735	9,212
347	Miscellaneous Equipment	2.62%	10.00%	-	-	-	-	-	-
348	Other Tangible Plant	2.62%	10.00%	-	-	-	-	-	-
	Rounding			-	-	-	-	-	-
				-	-	-	-	-	-
	Plant Held for Future Use			-					
	TOTAL WATER PLANT			2,007,152	2,303,156	2,731,558	3,409,166	4,256,943	5,317,066

Litchfield Park Service Company - Water Division
Plant Additions and Retirements

Exhibit
Schedule B-2
Page 3.10

Account No.	Description	Deprec. Rate Before Nov-02	Deprec. Rate After Nov-02	Year End Accumulated Depreciation by Account 2006	2007	2008
301	Organization Cost	0.00%	0.00%	-	-	-
302	Franchise Cost	0.00%	0.00%	-	-	-
303	Land and Land Rights	0.00%	0.00%	-	-	-
304	Structures and Improvements	2.62%	3.33%	110,090	131,634	448,826
305	Collecting and Impounding Res.	2.62%	2.50%	-	-	-
306	Lake River and Other Intakes	2.62%	2.50%	-	-	-
307	Wells and Springs	2.62%	3.33%	510,079	578,675	634,680
308	Infiltration Galleries and Tunnels	2.62%	6.67%	-	-	-
309	Supply Mains	2.62%	2.00%	-	-	-
310	Power Generation Equipment	2.62%	5.00%	39,349	48,818	56,403
311	Electric Pumping Equipment	2.62%	12.50%	447,441	546,402	628,972
320	Water Treatment Equipment	2.62%	3.33%	14,324	20,475	39,604
320.1	Water Treatment Equipment	2.62%	3.33%	-	-	-
320.2	Checmical Solution Feeders	2.62%	20.00%	-	-	-
330	Distribution Reservoirs & Standpipe	2.62%	2.22%	159,999	168,934	175,875
330.1	Storage tanks	2.62%	2.22%	-	-	-
330.2	Pressure Tanks	2.62%	5.00%	-	-	-
331	Transmission and Distribution Mains	2.62%	2.00%	2,906,508	3,429,345	3,847,188
333	Services	2.62%	3.33%	685,221	790,210	886,575
334	Meters	2.62%	8.33%	1,359,495	1,681,442	1,934,295
335	Hydrants	2.62%	2.00%	98,126	130,743	160,182
336	Backflow Prevention Devices	2.62%	6.67%	4,278	5,714	7,404
339	Other Plant and Miscellaneous Equipment	2.62%	6.67%	16,442	28,039	39,247
340	Office Furniture and Fixtures	2.62%	6.67%	76,687	101,698	124,878
340.1	Computers and Software	2.62%	20.00%	-	-	-
341	Transportation Equipment	2.62%	20.00%	48,067	63,194	83,065
342	Stores Equipment	2.62%	4.00%	-	634	1,586
343	Tools and Work Equipment	2.62%	5.00%	5,473	6,363	7,135
344	Laboratory Equipment	2.62%	10.00%	-	-	-
345	Power Operated Equipment	2.62%	5.00%	-	-	-
346	Communications Equipment	2.62%	10.00%	12,648	15,989	21,730
347	Miscellaneous Equipment	2.62%	10.00%	-	-	-
348	Other Tangible Plant	2.62%	10.00%	-	-	-
	Rounding			-	-	-
				-	-	-
	Plant Held for Future Use					
	TOTAL WATER PLANT			6,494,230	7,748,309	9,097,645

Litchfield Park Service Company - Water Division
Plant Reconciliation to Prior Rate Case

Exhibit
Schedule B-2
Page 3.11

Line No.	Account No.	Description	Balance Per Company Per 2000 Filing Before Adj.	CIAC Plant	Staff Rmnd Adj	Intentionally Left Blank	Intentionally Left Blank	Prior Case Adjusted Plant	Staff Rmnd Adj not recorded	Intentionally Left Blank	Initial Balance
1											
2											
3											
4											
5											
6	301	Organization Cost	-		21,100			21,100	(21,100)		-
7	302	Franchise Cost	-					-			-
8	303	Land and Land Rights	671,103					671,103			671,103
9	304	Structures and Improvements	114,008					114,008			114,008
10	305	Collecting and Impounding Res.	-								
11	306	Lake River and Other Intakes	-								
12	307	Wells and Springs	604,794		8,456			613,250			613,250
13	308	Infiltration Galleries and Tunnels	-					-			-
14	309	Supply Mains	-					-			
15	310	Power Generation Equipment	69,151					69,151			69,151
16	311	Electric Pumping Equipment	405,375	15,219				420,594			420,594
17	320	Water Treatment Equipment	82,310					82,310			82,310
18	320.1	Water Treatment Plants	-								
19	320.2	Checmical Solution Feeders	-								
20	330	Distribution Reservoirs & Standpipe	278,676					278,676			278,676
21	330.1	Storage tanks	-								
22	330.2	Pressure Tanks	-								
23	331	Transmission and Distribution Mains	3,887,812	808,880	158,565			4,855,257			4,855,257
24	333	Services	1,755,960	151,402				1,907,362			1,907,362
25	334	Meters	1,208,923	29,899	22,419			1,261,241			1,261,241
26	335	Hydrants	269,249	52,935				322,184			322,184
27	336	Backflow Prevention Devices	8,426					8,426			8,426
28	339	Other Plant and Miscellaneous Equipment	-					-			-
29	340	Office Furniture and Fixtures	100,842					100,842			100,842
30	340.1	Computers and Software	-								
31	341	Transportation Equipment	901					901			901
32	342	Stores Equipment	-					-			-
33	343	Tools and Work Equipment	6,757					6,757			6,757
34	344	Laboratory Equipment	-					-			-
35	345	Power Operated Equipment	-					-			-
36	346	Communications Equipment	-					-			-
37	347	Miscellaneous Equipment						-			-
38	348	Other Tangible Plant						-			-
39		Rounding	2	-	(2)			-			-
40		TOTAL	9,464,288	1,058,335	210,538	-	-	10,733,161	(21,100)	-	10,712,061
41								Per Staff Dt			

Litchfield Park Service Company - Water Division
A/D Reconciliation to Prior Rate Case

Exhibit
Schedule B-2
Page 3.12

Line No.	Account No.	Description	Balance Per Company Per 2000 Filing Before Adj.	Computed Prior Case Depr Adj	Intentionally Left Blank	Intentionally Left Blank	Intentionally Left Blank	Prior Case Adjusted A/D	Capacity Reserve A/D Allocation	Initial Balance
1										
2										
3										
4										
5	301	Organization Cost		-				-		-
6	302	Franchise Cost		-				-		-
7	303	Land and Land Rights		-				-		-
8	304	Structures and Improvements	18,839	29,770				48,609	626	49,235
9	305	Collecting and Impounding Res.	-	-				-	-	-
10	306	Lake River and Other Intakes	-	-				-	-	-
11	307	Wells and Springs	99,938	73,533				173,471	3,367	176,838
12	308	Infiltration Galleries and Tunnels	-	-				-	-	-
13	309	Supply Mains	-	-				-	-	-
14	310	Power Generation Equipment	11,427	(11,427)				-	-	-
15	311	Electric Pumping Equipment	66,985	24,736				91,722	2,309	94,031
16	320	Water Treatment Equipment	13,601	(30,862)				(17,261)	452	(16,809)
17	320.1	Water Treatment Plants	-	-					-	
18	320.2	Checmical Solution Feeders	-	-					-	
19	330	Distribution Reservoirs & Standpipe	46,049	65,774				111,824	1,530	113,354
20	330.1	Storage tanks	-	-					-	
21	330.2	Pressure Tanks	-	-					-	
22	331	Transmission and Distribution Mains	642,434	401,514				1,043,947	26,658	1,070,605
23	333	Services	290,160	(73,333)				216,827	10,472	227,299
24	334	Meters	199,766	97,050				296,817	6,925	303,741
25	335	Hydrants	44,491	(73,081)				(28,590)	1,769	(26,821)
26	336	Backflow Prevention Devices	1,392	(1,282)				110	46	157
27	339	Other Plant and Miscellaneous Equipment	-	-				-	-	-
28	340	Office Furniture and Fixtures	16,663	(8,473)				8,191	554	8,744
29	340.1	Computers and Software	-	-				-	-	-
30	341	Transportation Equipment	149	(113)				35	5	40
31	342	Stores Equipment	-	-				-	-	-
32	343	Tools and Work Equipment	1,116	537				1,653	37	1,690
33	344	Laboratory Equipment	-	-				-	-	-
34	345	Power Operated Equipment	-	4,665				4,665	380	5,045
35	346	Communications Equipment	-	-				-	-	-
36	347	Miscellaneous Equipment	-	-				-	-	-
37	348	Other Tangible Plant	-	-				-	-	-
38		*Capacity Reserve*						-	(55,130)	(55,130)
39										
40		TOTAL	1,453,012	499,010	-	-	-	1,952,022	0	1,952,022
41										

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Original Cost Rate Base Proforma Adjustments
Adjustment Number 2

Exhibit
Schedule B-2
Page 4
Witness: Bourassa

Line No.	Acct. No.	Description	Per Books Accum. Depr.	A Difference to Computed Balance	B Intentionally Left Blank	C Intentionally Left Blank	D Intentionally Left Blank	E Intentionally Left Blank	Adjusted Accum. Depr.
1	Plant-in-Service								
5	301	Organization Cost		-					-
6	302	Franchise Cost		-					-
7	303	Land and Land Rights		-					-
8	304	Structures and Improvements	175,760	273,066					448,826
9	305	Collecting and Impounding Res.		-					-
10	306	Lake River and Other Intakes		-					-
11	307	Wells and Springs	626,326	8,354					634,680
12	308	Infiltration Galleries and Tunnels		-					-
13	309	Supply Mains		-					-
14	310	Power Generation Equipment	50,161	6,243					56,403
15	311	Electric Pumping Equipment	578,204	50,768					628,972
16	320	Water Treatment Equipment	204,257	(164,653)					39,604
17	320.1	Water Treatment Plant		-					-
18	320.2	Chemical Solution Feeders		-					-
19	330	Dist. Reservoirs & Standpipe	92,406	83,470					175,875
20	330.1	Storage tanks		-					-
21	330.2	Pressure Tanks		-					-
22	331	Trans. and Dist. Mains	3,549,275	297,912					3,847,188
23	333	Services	881,756	4,819					886,575
24	334	Meters	1,766,288	168,006					1,934,295
25	335	Hydrants	345,814	(185,631)					160,182
26	336	Backflow Prevention Devices	7,747	(343)					7,404
27	339	Other Plant and Misc. Equip.	35,314	3,933					39,247
28	340	Office Furniture and Fixtures	117,458	7,420					124,878
29	340.1	Computers and Software		-					-
30	341	Transportation Equipment	59,714	23,351					83,065
31	342	Stores Equipment	951	634					1,586
32	343	Tools and Work Equipment	6,409	725					7,135
33	344	Laboratory Equipment		-					-
34	345	Power Operated Equipment		-					-
35	346	Communications Equipment	21,224	506					21,730
36	347	Miscellaneous Equipment		-					-
37	348	Other Tangible Plant		-					-
38									-
39		TOTALS	$ 8,519,063	$ 578,582	$ -	$ -	$ -	$ -	$ 9,097,645
40									
41	Accumulated Deprecaition per Books								$ 8,519,063
42									
43	Increase (decrease) in Plant-in-Service								$ 578,582
44									
45	Adjustment to Plant-in-Service								$ 578,582
46									
47	SUPPORTING SCHEDULES								
48	B-2, pages 3.1 to 3.10								
49									

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Original Cost Rate Base Proforma Adjustments
Adjustment 3

Exhibit
Schedule B-2
Page 5
Witness: Bourassa

Line No.											
1	**Deferred Income Tax as of September 30, 2008 (Water and Wastewater Divisions)**										
2				Probability	Deductible TD						
3				of Realization	(Taxable TD)						
4		Adjusted		of Future	Expected to	Tax	Future Tax Asset		Future Tax Liability	
5		Book Value[1]	Tax Value[3]	Tax Benefit	be Realized	Rate	Current	Non Current	Current	Non Current
6	Plant-in-Service	$ 134,125,975								
7	Accum. Deprec.	(17,569,164)								
8	CIAC	(18,908,376)								
9	Fixed Assets	$ 97,648,435	$ 56,313,280	100.0%	$ (41,335,156)	38.6%				$ (15,955,370)
10	AIAC	$ (31,589,881)	-	100.0%	$ 31,589,881	38.6%		$ 12,193,694		
11	Tax Benefits from bonus depr.			100.0%	$ 9,634,370	38.6%		$ 3,718,867		
12							$ -	$ 15,912,561	$ -	$ (15,955,370)
13										
14					Net Asset (Liability)		$ (42,809)			
15										
16	Water Division allocation factor						0.57272			
17										
18	Allocated DIT Asset (Liability)						$ (24,518)			-
19										
20	DIT Asset (Liability) per books						$ (335,487)			
21										
22	Adjustment to DIT						$ (310,969)			
23										

24 [1] Adjusted Water and Wastewater - per B-2, page 2 (Water Division) and B-2, page 2 (Wastewater Division)
25 [2] Based on water division rate base relative to total of both water and wastewater division rate bases
26 [3] Adjusted for post-test year plant (water and wastewater)

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Original Cost Rate Base Proforma Adjustments
Adjustment 4

Exhibit
Schedule B-2
Page 6
Witness: Bourassa

Line No.			
1	CIAC and Accumulated Amortization		
2			
3			
4			
5	Computed balance at 9/30/2008	$ 3,104,068	$ 860,706
6			
7	Book balance at 9/30/2008	$ 3,104,068	$ 890,020
8			
9	Increase (decrease)	$ -	$ (29,314)
10			
11			
12	Adjustment to CIAC	$ -	$ 29,314
13	Label	4a	4b
14			
15			
16			
17			
18			
19	SUPPORTING SCHEDULES		
20	B-2, page 6.1 to 6.4		
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
36			

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Original Cost Rate Base Proforma Adjustments
Contributions-in-aid of Construction and Amortization
Adjustment 4

Exhibit
Schedule B-2
Page 6.1
Witness: Bourassa

Line No.		Depr'n Rate	GL Account	Balance at 12/31/2000	2001 Activity	Balance at 12/31/2001	2002 Activity	Balance at 12/31/2002
1								
2								
3								
4	Pumping Equipment - Contribute	12.50%	8600.2.0100.10.1615.0011	15,219.00		15,219.00		15,219.00
5		2.52%	Prior to Nov 2002					
6								
7	Amortization				383.52		510.09	
8	Accum Amort.		8600.2.0000.10.1641.0100	6,991.71	383.52	7,375.23	510.09	7,885.32
9								
10								
11	Trans/Dist Main Contributed	2.00%	8600.2.0100.10.1615.0020	808,880.00	83,900.66	892,780.66	1,364,162.38	2,256,943.04
12	Prior to Nov 2002	2.52%						
13								
14	Amortization				21,440.92		39,004.08	
15	Accum Amort.		8600.2.0000.10.1641.0100	371,604.75	21,440.92	393,045.67	39,004.08	432,049.75
16								
17	Services Contributed	3.33%	8600.2.0100.10.1615.0013	151,402.00		151,402.00		151,402.00
18	Prior to Nov 2002	2.52%						
19								
20	Amortization				3,815.33		3,917.53	
21	Accum Amort.		8600.2.0000.10.1641.0100	-	3,815.33	3,815.33	3,917.53	7,732.86
22								
23	Meters Contributed	8.33%	8600.2.0100.10.1615.0021	29,899.00		29,899.00		29,899.00
24	Prior to Nov 2002	2.52%						
25								
26	Amortization				753.45		898.22	
27	Accum Amort.		8600.2.0000.10.1641.0100	13,735.80	753.45	14,489.25	898.22	15,387.47
28								
29	Hydrants Contributed	2.00%	8600.2.0100.10.1615.0022	52,935.00		52,935.00		52,935.00
30	Prior to Nov 2002	2.52%						
31								
32	Amortization				1,333.96		1,311.02	
33	Accum Amort.		8600.2.0000.10.1641.0100	24,318.68	1,333.96	25,652.65	1,311.02	26,963.67
34								
35	**Total CIAC Water**			**1,058,335.00**		**1,142,235.66**		**2,506,398.04**
22								
23								
24	**Total Accum Amort.**			**486,206.00**		**444,378.12**		**490,019.06**
25								
26								

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Original Cost Rate Base Proforma Adjustments
Contributions-in-aid of Construction and Amortization
Adjustment 4

Exhibit
Schedule B-2
Page 6.2
Witness: Bourassa

Line No.		Depr'n Rate	GL Account	2003 Activity	Balance at 12/31/2003	2004 Activity	Balance at 12/31/2004
1							
2							
3							
4	Pumping Equipment - Contribute	12.50%	8600.2.0100.10.1615.0011		15,219.00		15,219.00
5		2.52%	Prior to Nov 2002				
6							
7	Amortization			1,902.38		1,902.38	
8	Accum Amort.		8600.2.0000.10.1641.0100	1,902.38	9,787.69	1,902.38	11,690.07
9							
10							
11	Trans/Dist Main Contributed	2.00%	8600.2.0100.10.1615.0020		2,256,943.04	597,670.01	2,854,613.05
12	Prior to Nov 2002	2.52%					
13							
14	Amortization			45,138.86		51,115.56	
15	Accum Amort.		8600.2.0000.10.1641.0100	45,138.86	477,188.61	51,115.56	528,304.17
16							
17	Services Contributed	3.33%	8600.2.0100.10.1615.0013		151,402.00		151,402.00
18	Prior to Nov 2002	2.52%					
19							
20	Amortization			5,041.69		5,041.69	
21	Accum Amort.		8600.2.0000.10.1641.0100	5,041.69	12,774.54	5,041.69	17,816.23
22							
23	Meters Contributed	8.33%	8600.2.0100.10.1615.0021		29,899.00		29,899.00
24	Prior to Nov 2002	2.52%					
25							
26	Amortization			2,490.59		2,490.59	
27	Accum Amort.		8600.2.0000.10.1641.0100	2,490.59	17,878.05	2,490.59	20,368.64
28							
29	Hydrants Contributed	2.00%	8600.2.0100.10.1615.0022		52,935.00		52,935.00
30	Prior to Nov 2002	2.52%					
31							
32	Amortization			1,058.70		1,058.70	
33	Accum Amort.		8600.2.0000.10.1641.0100	1,058.70	28,022.37	1,058.70	29,081.07
34							
35	**Total CIAC Water**				**2,506,398.04**		**3,104,068.05**
22							
23							
24	**Total Accum Amort.**				**545,651.27**		**607,260.18**
25							
26							

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Original Cost Rate Base Proforma Adjustments
Contributions-in-aid of Construction and Amortization
Adjustment 4

Exhibit
Schedule B-2
Page 6.3
Witness: Bourassa

Line No.		Depr'n Rate	GL Account	2005 Activity	Balance at 12/31/2005	2006 Activity	Balance at 12/31/2006
1							
2							
3							
4	Pumping Equipment - Contribute	12.50%	8600.2.0100.10.1615.0011		15,219.00		15,219.00
5		2.52%	Prior to Nov 2002				
6							
7	Amortization			1,902.38		1,902.38	
8	Accum Amort.		8600.2.0000.10.1641.0100	1,902.38	13,592.44	1,902.38	15,494.82
9							
10							
11	Trans/Dist Main Contributed	2.00%	8600.2.0100.10.1615.0020		2,854,613.05		2,854,613.05
12	Prior to Nov 2002	2.52%					
13							
14	Amortization			57,092.26		57,092.26	
15	Accum Amort.		8600.2.0000.10.1641.0100	57,092.26	585,396.43	57,092.26	642,488.69
16							
17	Services Contributed	3.33%	8600.2.0100.10.1615.0013		151,402.00		151,402.00
18	Prior to Nov 2002	2.52%					
19							
20	Amortization			5,041.69		5,041.69	
21	Accum Amort.		8600.2.0000.10.1641.0100	5,041.69	22,857.92	5,041.69	27,899.60
22							
23	Meters Contributed	8.33%	8600.2.0100.10.1615.0021		29,899.00		29,899.00
24	Prior to Nov 2002	2.52%					
25							
26	Amortization			2,490.59		2,490.59	
27	Accum Amort.		8600.2.0000.10.1641.0100	2,490.59	22,859.23	2,490.59	25,349.81
28							
29	Hydrants Contributed	2.00%	8600.2.0100.10.1615.0022		52,935.00		52,935.00
30	Prior to Nov 2002	2.52%					
31							
32	Amortization			1,058.70		1,058.70	
33	Accum Amort.		8600.2.0000.10.1641.0100	1,058.70	30,139.77	1,058.70	31,198.47
34							
35	**Total CIAC Water**				**3,104,068.05**		**3,104,068.05**
22							
23							
24	**Total Accum Amort.**				**674,845.79**		**742,431.40**
25							
26							

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Original Cost Rate Base Proforma Adjustments
Contributions-in-aid of Construction and Amortization
Adjustment 4

Exhibit
Schedule B-2
Page 6.4
Witness: Bourassa

Line No.		Depr'n Rate	GL Account	2007 Activity	Balance at 12/31/2007	2008 Activity	Balance at 9/30/2008
1							
2							
3							
4	Pumping Equipment - Contributed	12.50%	8600.2.0100.10.1615.0011		15,219.00		15,219.00
5		2.52%	Prior to Nov 2002				
6							
7	Amortization			1,902.38		1,426.78	
8	Accum Amort.		8600.2.0000.10.1641.0100	1,902.38	17,397.19	1,426.78	18,823.97
9							
10							
11	Trans/Dist Main Contributed	2.00%	8600.2.0100.10.1615.0020		2,854,613.05		2,854,613.05
12	Prior to Nov 2002	2.52%					
13							
14	Amortization			57,092.26		42,819.20	
15	Accum Amort.		8600.2.0000.10.1641.0100	57,092.26	699,580.95	42,819.20	742,400.15
16							
17	Services Contributed	3.33%	8600.2.0100.10.1615.0013		151,402.00		151,402.00
18	Prior to Nov 2002	2.52%					
19							
20	Amortization			5,041.69		3,781.26	
21	Accum Amort.		8600.2.0000.10.1641.0100	5,041.69	32,941.29	3,781.26	36,722.56
22							
23	Meters Contributed	8.33%	8600.2.0100.10.1615.0021		29,899.00		29,899.00
24	Prior to Nov 2002	2.52%					
25							
26	Amortization			2,490.59		1,867.94	
27	Accum Amort.		8600.2.0000.10.1641.0100	2,490.59	27,840.40	1,867.94	29,708.34
28							
29	Hydrants Contributed	2.00%	8600.2.0100.10.1615.0022		52,935.00		52,935.00
30	Prior to Nov 2002	2.52%					
31							
32	Amortization			1,058.70		794.03	
33	Accum Amort.		8600.2.0000.10.1641.0100	1,058.70	32,257.17	794.03	33,051.19
34							
35	**Total CIAC Water**				**3,104,068.05**		**3,104,068.05**
22							
23							
24	**Total Accum Amort.**				**810,017.01**		**860,706.21**
25							
26							

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Computation of Working Capital

Exhibit
Schedule B-5
Page 1
Witness: Bourassa

Line No.			
1	Cash Working Capital (1/8 of Allowance		
2	Operation and Maintenance Expense)	$	440,432
3	Pumping Power (1/24 of Pumping Power)		42,242
4	Purchased Water (1/24 of Purchased Water)		209
5			
6			
7			
8			
9	Total Working Capital Allowance	$	482,883
10			
11			
12	Working Capital Requested	$	-
13			
14			
15	SUPPORTING SCHEDULES:	RECAP SCHEDULES:	
16	E-1	B-1	
17			

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Income Statement

Exhibit
Schedule C-1
Page 1
Witness: Bourassa

Line No.		Test Year Book Results	Label	Adjustment	Test Year Adjusted Results	Proposed Rate Increase	Adjusted with Rate Increase
1	**Revenues**						
2	Metered Water Revenues	$ 6,723,508	4	$ (376,027)	$ 6,347,481	$ 7,509,328	$ 13,856,809
3	Unmetered Water Revenues	-			-		-
4	Other Water Revenues	127,522			127,522		127,522
5		$ 6,851,029		$ (376,027)	$ 6,475,002	$ 7,509,328	$ 13,984,331
6	**Operating Expenses**						
7	Salaries and Wages	$ -			$ -		$ -
8	Purchased Water	5,011			5,011		5,011
9	Purchased Power	893,078	5/6/7	120,732	1,013,811		1,013,811
10	Fuel for Power Production	58,147			58,147		58,147
11	Chemicals	341,210	8/9	162,067	503,278		503,278
12	Repairs and Maintenance	44,001			44,001		44,001
13	Office Supplies and Expense	-			-		-
14	Outside Services	12,469			12,469		12,469
15	Outside Services- Other	2,689,209	11	(306,234)	2,382,976		2,382,976
16	Outside Services- Legal	14,317			14,317		14,317
17	Water Testing	28,365			28,365		28,365
18	Rents	10,647			10,647		10,647
19	Transportation Expenses	147,811	10	4,068	151,879		151,879
20	Insurance - General Liability	95,469			95,469		95,469
21	Insurance - Health and Life	3,319			3,319		3,319
22	Reg. Comm. Exp.	63,662			63,662		63,662
23	Reg. Comm. Exp. - Rate Case	-	3	70,000	70,000		70,000
24	Miscellaneous Expense	73,408	12	8,256	81,664		81,664
25	Bad Debt Expense	3,264			3,264		3,264
26	Depreciation Expense	1,328,875	1	963,107	2,291,982		2,291,982
27	Taxes Other Than Income	-			-		-
28	Property Taxes	131,496	2	241,858	373,354		373,354
29	Income Tax	806,532	14	(1,256,248)	(449,717)	2,898,517	2,448,800
30	**Total Operating Expenses**	$ 6,750,290		$ 7,606	$ 6,757,896	$ 2,898,517	$ 9,656,412
31	**Operating Income**	$ 100,739		$ (383,633)	$ (282,894)	$ 4,610,812	$ 4,327,918
32	**Other Income (Expense)**						
33	Interest Income	-			-		-
34	Other income (loss)	-			-		-
35	Interest Expense	(325,695)	13	(106,797)	(432,493)		(432,493)
36	Other Expense	-			-		-
37		-			-		-
38	**Total Other Income (Expense)**	$ (325,695)		$ (106,797)	$ (432,493)	$ -	$ (432,493)
39	**Net Profit (Loss)**	$ (224,957)		$ (490,430)	$ (715,386)	$ 4,610,812	$ 3,895,426
40							
41	SUPPORTING SCHEDULES:					RECAP SCHEDULES:	
42	C-2					A-1	
43	E-2						

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Adjustments to Revenues and Expenses

Exhibit
Schedule C-2
Page 1
Witness: Bourassa

Line No.		Adjustments to Revenues and Expenses						
		1 Depreciation Expense	2 Property Taxes	3 Rate Case Expense	4 Revenue Annualization	5 Purchased Power Expense	6 Purchased Power Expense	Subtotal
3	Revenues				(376,027)			(376,027)
5	Expenses	963,107	241,858	70,000		98,991	18,849	1,392,805
8	Operating Income	(963,107)	(241,858)	(70,000)	(376,027)	(98,991)	(18,849)	(1,768,832)
11	Interest Expense							-
14	Other Income / Expense							-
16	Net Income	(963,107)	(241,858)	(70,000)	(376,027)	(98,991)	(18,849)	(1,768,832)

Line No.		Adjustments to Revenues and Expenses						
		7 Annualize Purchased Power	8 Annualize Chemicals Expense	9 Checmicals Expense (Arsenic Media)	10 Annualize Auto Lease Expense	11 Contractual Services	12 Amortization Def. Reg Asset	Subtotal
22	Revenues							(376,027)
24	Expenses	2,892	1,112	160,955	4,068	(306,234)	8,256	1,263,854
27	Operating Income	(2,892)	(1,112)	(160,955)	(4,068)	306,234	(8,256)	(1,639,881)
30	Interest Expense							-
33	Other Income / Expense							-
35	Net Income	(2,892)	(1,112)	(160,955)	(4,068)	306,234	(8,256)	(1,639,881)

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Adjustments to Revenues and Expenses

Exhibit
Schedule C-2
Page 1
Witness: Bourassa

		Adjustments to Revenues and Expenses						
		13	14	15	16	17	18	Total
		Interest Synchronization	Income Taxes	Blank	Blank	Blank	Blank	
41	Revenues							(376,027)
43	Expenses		(1,256,248)					7,606
45 46	Operating Income	-	1,256,248	-	-	-	-	(383,633)
48 49	Interest Expense	(106,797)						(106,797)
50 51 52	Other Income / Expense							-
54	Net Income	(106,797)	1,256,248	-	-	-	-	(490,430)

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Adjustments to Revenues and Expenses
Adjustment Number 1

Exhibit
Schedule C-2
Page 2
Witness: Bourassa

Line No.					
1	Depreciation Expense				
2			Adjusted		
3	Acct.		Original	Proposed	Depreciation
4	No.	Description	Cost	Rates	Expense
5	301	Organization Cost	-	0.00%	-
6	302	Franchise Cost	-	0.00%	-
7	303	Land and Land Rights	1,284,595	0.00%	-
8	304	Structures and Improvements	24,698,293	3.33%	822,453
9	305	Collecting and Impounding Res.	-	2.50%	-
10	306	Lake River and Other Intakes	-	2.50%	-
11	307	Wells and Springs	2,382,102	3.33%	79,324
12	308	Infiltration Galleries and Tunnels	-	6.67%	-
13	309	Supply Mains	-	2.00%	-
14	310	Power Generation Equipment	202,269	5.00%	10,113
15	311	Electric Pumping Equipment	948,213	12.50%	118,527
16	320	Water Treatment Equipment	1,337,824	3.33%	44,550
17	320.1	Water Treatment Plant	1,866,965	3.33%	62,170
18	320.2	Chemical Solution Feeders	-	20.00%	-
19	330	Dist. Reservoirs & Standpipe	430,644	2.22%	9,560
20	330.1	Storage tanks	-	2.22%	-
21	330.2	Pressure Tanks	-	5.00%	-
22	331	Trans. and Dist. Mains	28,929,171	2.00%	578,583
23	333	Services	4,249,744	3.33%	141,516
24	334	Meters	4,138,752	8.33%	344,758
25	335	Hydrants	2,055,781	2.00%	41,116
26	336	Backflow Prevention Devices	38,387	6.67%	2,560
27	339	Other Plant and Misc. Equip.	265,281	6.67%	17,694
28	340	Office Furniture and Fixtures	551,757	6.67%	36,802
29	340.1	Computers and Software	-	20.00%	-
30	341	Transportation Equipment	177,165	20.00%	35,433
31	342	Stores Equipment	31,711	4.00%	1,268
32	343	Tools and Work Equipment	23,350	5.00%	1,168
33	344	Laboratory Equipment	-	10.00%	-
34	345	Power Operated Equipment	-	5.00%	-
35	346	Communications Equipment	119,710	10.00%	11,971
36	347	Miscellaneous Equipment	-	10.00%	-
37	348	Other Tangible Plant	-	10.00%	-
38					
39		TOTALS	$ 73,731,715		$ 2,359,567
40					
41	Less: Amortization of Contributions				
42	311	Electric Pumping Equipment	$ 15,219	12.5000%	$ (1,902)
43	331	Trans. and Dist. Mains	2,854,613	2.0000%	(57,092)
44	333	Services	151,402	3.3300%	(5,042)
45	334	Meters	29,899	8.3300%	(2,491)
46	335	Hydrants	52,935	2.0000%	(1,059)
			$ 3,104,068		$ (67,586)
47					
48	Total Depreciation Expense				$ 2,291,982
49					
50	Test Year Depreciation Expense				1,328,875
51					
52	Increase (decrease) in Depreciation Expense				963,107
53					
54	Adjustment to Revenues and/or Expenses				$ 963,107
55					
56	SUPPORTING SCHEDULE				
57	B-2, page 3				

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Adjustment to Revenues and Expenses
Adjustment Number 2

Exhibit
Schedule C-2
Page 3
Witness: Bourassa

Line No.			
1	Property Taxes:		
2			
3	Adjusted Revenues in year ended 09/30/08	$	6,475,002
4	Adjusted Revenues in year ended 09/30/08		6,475,002
5	Proposed Revenues		13,984,331
6	Average of three year's of revenue	$	8,978,112
7	Average of three year's of revenue, times 2	$	17,956,223
8	Add:		
9	Construction Work in Progess at 10%	$	-
10	Deduct:		
11	Book Value of Transportation Equipment		94,101
12			
13	Full Cash Value	$	17,862,123
14	Assessment Ratio		21%
15	Assessed Value		3,751,046
16	Property Tax Rate		9.5187%
17			
18	Property Tax		357,052
19	Plus: Tax on Parcels		16,302
20			
21	Total Property Tax at Proposed Rates	$	373,354
22	Property Taxes recorded during the test year		131,496
23	Change in Property Taxes	$	241,858
24			
25			
26	Adjustment to Revenues and/or Expenses	$	241,858
27			
28			

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
ADJUSTMENTS TO REVENUES AND/OR EXPENSES
Adjustment Number 3

Exhibit
Schedule C-2
Page 4
Witness: Bourassa

Line No.			
1	Rate Case Expense		
2			
3	Estimated Rate Case Expense	$	210,000
4			
5	Rate Case Expense	$	210,000
6			
7	Estimated Amortization Period (in Years)		3.0
8			
9	Annual Rate Case Expense	$	70,000
10			
11	Test Year Rate Case Expense	$	-
12			
13	Increase(decrease) Rate Case Expense	$	70,000
14			
15	Adjustment to Revenue and/or Expense	$	70,000
16			
17			
18			
19			
20			
21			
22			
23			
24			

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Adjustment to Revenues and Expenses
Adjustment Number 4

Exhibit
Schedule C-2
Page 5
Witness: Bourassa

Line No.			
1	Revenue Annualization		
2			
3			
4	Revenue Annualization	$	(376,027)
5			
6			
7			
8	Total Revenue from Annualization	$	(376,027)
9			
10			
11	Adjustment to Revenue and/or Expense	$	(376,027)
12			
13	SUPPORTING SCHEDULES		
14	C-2 pages 5.1 to 5.17		
15	H-1		
16			
17			
18			
19			
20			

Litchfield Park Service Company - Water Division
5/8 Inch Residential
Customers to Year End Levels
Test Year Ended September 31, 2008

Exhibit
Schedule C-2
Page 5.1
Witness: Bourassa

Line No.		Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08
1	Year End Number of Customers	57	57	57	57	57	57	57
2	Actual Customers	57	57	58	58	58	58	58
3	Increase in Number of Customers/Bills	-	-	(1)	(1)	(1)	(1)	(1)
4	Average Revenue / Present Rates	$ 10.43	$ 11.84	$ 10.22	$ 9.89	$ 10.22	$ 10.67	$ 11.44
5	Revenue Annualization / Present Rates	$ -	$ -	$ (10)	$ (10)	$ (10)	$ (11)	$ (11)
6								
7	Increase in Number of Customers	-	-	(1)	(1)	(1)	(1)	(1)
8	Average Revenue / Proposed Rates	$ 19.54	$ 22.14	$ 19.12	$ 18.48	$ 19.12	$ 20.00	$ 21.44
9	Revenue Annualization / Proposed Rates	$ -	$ -	$ (19)	$ (18)	$ (19)	$ (20)	$ (21)
10	Additional Gallons to be Produced	-	-	(3,983)	(3,603)	(3,983)	(4,500)	(5,259)
11								
12								
13								
14		Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08		Total Year
15	Year End Number of Customers	57	57	57	57	57		
16	Actual Customers	58	57	57	57	57		
17	Increase in Number of Customers/Bills	(1)	-	-	-	-		(6)
18	Average Revenue / Present Rates	$ 12.06	$ 10.47	$ 11.84	$ 10.63	$ 10.93		
19	Revenue Annualization / Present Rates	$ (12)	$ -	$ -	$ -	$ -		$ (64)
20								
21	Increase in Number of Customers	(1)	-	-	-	-		
22	Average Revenue / Proposed Rates	$ 22.52	$ 19.63	$ 22.14	$ 19.93	$ 20.52		
23	Revenue Annualization / Proposed Rates	$ (12)	$ -	$ -	$ -	$ -		$ (121)
24	Additional Gallons to be Produced	(5,724)	-	-	-	-		(27,052)

Litchfield Park Service Company - Water Division
3/4 Inch Residential
Customers to Year End Levels
Test Year Ended September 31, 2008

Exhibit
Schedule C-2
Page 5.2
Witness: Bourassa

Line No.		Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08
1	Year End Number of Customers	8,884	8,884	8,884	8,884	8,884	8,884	8,884
2	Actual Customers	8,952	8,958	8,902	8,897	8,902	8,908	8,891
3	Increase in Number of Customers/Bills	(68)	(74)	(18)	(13)	(18)	(24)	(7)
4	Average Revenue / Present Rates	$ 19.37	$ 20.44	$ 15.92	$ 15.58	$ 15.92	$ 15.44	$ 17.08
5	Revenue Annualization / Present Rates	$ (1,317)	$ (1,512)	$ (286)	$ (202)	$ (286)	$ (371)	$ (120)
6								
7	Increase in Number of Customers	(68)	(74)	(18)	(13)	(18)	(24)	(7)
8	Average Revenue / Proposed Rates	$ 42.44	$ 44.30	$ 36.42	$ 35.83	$ 36.42	$ 35.60	$ 38.46
9	Revenue Annualization / Proposed Rates	$ (2,886)	$ (3,278)	$ (656)	$ (466)	$ (656)	$ (854)	$ (269)
10	Additional Gallons to be Produced	(686,145)	(806,541)	(134,523)	(93,807)	(134,523)	(170,775)	(58,514)
11								
12								
13								
14		Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08		Total Year
15	Year End Number of Customers	8,884	8,884	8,884	8,884	8,884		
16	Actual Customers	8,919	8,917	8,932	8,964	8,884		
17	Increase in Number of Customers/Bills	(35)	(33)	(48)	(80)	-		(418)
18	Average Revenue / Present Rates	$ 20.14	$ 19.23	$ 20.86	$ 22.32	$ 21.34		
19	Revenue Annualization / Present Rates	$ (705)	$ (635)	$ (1,001)	$ (1,786)	$ -		$ (8,221)
20								
21	Increase in Number of Customers	(35)	(33)	(48)	(80)	-		
22	Average Revenue / Proposed Rates	$ 43.77	$ 42.19	$ 45.03	$ 47.59	$ 45.86		
23	Revenue Annualization / Proposed Rates	$ (705)	$ (635)	$ (1,001)	$ (1,786)	$ -		$ (17,957)
24	Additional Gallons to be Produced	(373,471)	(329,441)	(538,420)	(986,265)	-		(4,312,424)

Litchfield Park Service Company - Water Division
1 Inch Residential
Customers to Year End Levels
Test Year Ended September 31, 2008

Exhibit
Schedule C-2
Page 5.3
Witness: Bourassa

Line No.		Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08
1	Year End Number of Customers	5,195	5,195	5,195	5,195	5,195	5,195	5,195
2	Actual Customers	5,194	5,231	5,184	5,201	5,184	5,151	5,189
3	Increase in Number of Customers/Bills	1	(36)	11	(6)	11	44	6
4	Average Revenue / Present Rates	$ 31.95	$ 33.98	$ 25.80	$ 25.36	$ 25.80	$ 25.76	$ 28.26
5	Revenue Annualization / Present Rates	$ 32	$ (1,223)	$ 284	$ (152)	$ 284	$ 1,133	$ 170
6								
7	Increase in Number of Customers	1	(36)	11	(6)	11	44	6
8	Average Revenue / Proposed Rates	$ 71.19	$ 74.75	$ 60.48	$ 59.71	$ 60.48	$ 60.41	$ 64.77
9	Revenue Annualization / Proposed Rates	$ 71	$ (2,691)	$ 665	$ (358)	$ 665	$ 2,658	$ 389
10	Additional Gallons to be Produced	14,845	(590,032)	112,077	(59,119)	112,077	446,945	72,302
11								
12								
13		Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08		Total Year
14								
15	Year End Number of Customers	5,195	5,195	5,195	5,195	5,195		
16	Actual Customers	5,236	5,219	5,252	5,271	5,195		
17	Increase in Number of Customers/Bills	(41)	(24)	(57)	(76)	-		(167)
18	Average Revenue / Present Rates	$ 34.47	$ 33.29	$ 37.87	$ 38.68	$ 37.27		
19	Revenue Annualization / Present Rates	$ (1,413)	$ (799)	$ (2,158)	$ (2,939)	$ -		$ (6,783)
20								
21	Increase in Number of Customers	(41)	(24)	(57)	(76)	-		
22	Average Revenue / Proposed Rates	$ 75.60	$ 73.53	$ 81.51	$ 82.92	$ 80.47		
23	Revenue Annualization / Proposed Rates	$ (1,413)	$ (799)	$ (2,158)	$ (2,939)	$ -		$ (14,413)
24	Additional Gallons to be Produced	(687,173)	(380,666)	(1,101,797)	(1,515,689)	-		(3,576,230)

Litchfield Park Service Company - Water Division
1 1/2 Inch Residential
Customers to Year End Levels
Test Year Ended September 31, 2008

Exhibit
Schedule C-2
Page 5.4
Witness: Bourassa

Line No.		Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08
1	Year End Number of Customers	43	43	43	43	43	43
2	Actual Customers	44	44	44	44	44	44
3	Increase in Number of Customers/Bills	(1)	(1)	(1)	(1)	(1)	(1)
4	Average Revenue / Present Rates	$ 94.00	$ 142.03	$ 65.20	$ 62.95	$ 65.20	$ 66.76
5	Revenue Annualization / Present Rates	$ (94)	$ (142)	$ (65)	$ (63)	$ (65)	$ (67)
6							
7	Increase in Number of Customers	(1)	(1)	(1)	(1)	(1)	(1)
8	Average Revenue / Proposed Rates	$ 191.98	$ 275.66	$ 141.79	$ 137.87	$ 141.79	$ 144.51
9	Revenue Annualization / Proposed Rates	$ (192)	$ (276)	$ (142)	$ (138)	$ (142)	$ (145)
10	Additional Gallons to be Produced	(51,250)	(87,636)	(29,432)	(27,727)	(29,432)	(30,614)
11							
12		Month	Month	Month	Month	Month	
13		of	of	of	of	of	
14		May-08	Jun-08	Jul-08	Aug-08	Sep-08	
15	Year End Number of Customers	43	43	43	43	43	
16	Actual Customers	44	44	44	45	43	
17	Increase in Number of Customers/Bills	(1)	(1)	(1)	(2)	-	
18	Average Revenue / Present Rates	$ 116.77	$ 126.04	$ 136.96	$ 136.70	$ 131.64	
19	Revenue Annualization / Present Rates	$ (117)	$ (126)	$ (137)	$ (273)	$ -	
20							
21	Increase in Number of Customers	(1)	(1)	(1)	(2)	-	
22	Average Revenue / Proposed Rates	$ 231.65	$ 247.80	$ 266.83	$ 266.38	$ 257.57	
23	Revenue Annualization / Proposed Rates	$ (117)	$ (126)	$ (137)	$ (273)	$ -	
24	Additional Gallons to be Produced	(68,500)	(75,523)	(83,795)	(167,200)	-	

Litchfield Park Service Company - Water Division
2 Inch Residential
Customers to Year End Levels
Test Year Ended September 31, 2008

Exhibit
Schedule C-2
Page 5.5
Witness: Bourassa

Line No.		Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08
1	Year End Number of Customers	111	111	111	111	111	111	111
2	Actual Customers	96	97	98	96	98	97	96
3	Increase in Number of Customers/Bills	15	14	13	15	13	14	15
4	Average Revenue / Present Rates	$ 132.53	$ 143.89	$ 110.16	$ 112.50	$ 110.16	$ 111.68	$ 121.25
5	Revenue Annualization / Present Rates	$ 1,988	$ 2,014	$ 1,432	$ 1,687	$ 1,432	$ 1,563	$ 1,819
6								
7	Increase in Number of Customers	15	14	13	15	13	14	15
8	Average Revenue / Proposed Rates	$ 254.95	$ 274.75	$ 215.98	$ 220.05	$ 215.98	$ 218.62	$ 235.31
9	Revenue Annualization / Proposed Rates	$ 3,824	$ 3,846	$ 2,808	$ 3,301	$ 2,808	$ 3,061	$ 3,530
10	Additional Gallons to be Produced	889,531	950,701	550,643	661,875	550,643	609,072	761,406
11								
12								
13								
14		Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08		Total Year
15	Year End Number of Customers	111	111	111	111	111		
16	Actual Customers	101	105	107	111	111		
17	Increase in Number of Customers/Bills	10	6	4	-	-		119
18	Average Revenue / Present Rates	$ 144.94	$ 142.97	$ 148.35	$ 149.48	$ 136.19		
19	Revenue Annualization / Present Rates	$ 1,449	$ 858	$ 593	$ -	$ -		$ 14,837
20								
21	Increase in Number of Customers	10	6	4	-	-		
22	Average Revenue / Proposed Rates	$ 276.58	$ 273.14	$ 282.53	$ 284.49	$ 261.33		
23	Revenue Annualization / Proposed Rates	$ 1,449	$ 858	$ 593	$ -	$ -		$ 28,712
24	Additional Gallons to be Produced	687,030	403,257	285,159	-	-		6,349,317

Litchfield Park Service Company - Water Division
5/8 Inch Commercial
Customers to Year End Levels
Test Year Ended September 31, 2008

Exhibit
Schedule C-2
Page 5.6
Witness: Bourassa

Line No.		Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08
1	Year End Number of Customers	159	159	159	159	159	159	159
2	Actual Customers	148	145	144	146	144	145	146
3	Increase in Number of Customers/Bills	11	14	15	13	15	14	13
4	Average Revenue / Present Rates	$ 6.77	$ 6.77	$ 6.80	$ 6.76	$ 6.77	$ 6.82	$ 6.97
5	Revenue Annualization / Present Rates	$ 74	$ 95	$ 102	$ 88	$ 102	$ 95	$ 91
6								
7	Increase in Number of Customers	11	14	15	13	15	14	13
8	Average Revenue / Proposed Rates	$ 12.40	$ 12.40	$ 12.49	$ 12.38	$ 12.41	$ 12.52	$ 12.93
9	Revenue Annualization / Proposed Rates	$ 136	$ 174	$ 187	$ 161	$ 186	$ 175	$ 168
10	Additional Gallons to be Produced	223	290	938	178	417	1,062	3,295
11								
12								
13								
14		Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08		Total Year
15	Year End Number of Customers	159	159	159	159	159		
16	Actual Customers	144	146	152	152	159		
17	Increase in Number of Customers/Bills	15	13	7	7	-		137
18	Average Revenue / Present Rates	$ 6.87	$ 6.91	$ 58.31	$ 10.40	$ 25.34		
19	Revenue Annualization / Present Rates	$ 103	$ 90	$ 408	$ 73	$ -		$ 1,321
20								
21	Increase in Number of Customers	15	13	7	7	-		
22	Average Revenue / Proposed Rates	$ 12.67	$ 12.78	$ 125.43	$ 22.00	$ 49.25		
23	Revenue Annualization / Proposed Rates	$ 103	$ 90	$ 408	$ 73	$ -		$ 2,576
24	Additional Gallons to be Produced	2,083	2,404	285,342	29,382	-		325,613

Litchfield Park Service Company - Water Division
3/4 Commercial
Customers to Year End Levels
Test Year Ended September 31, 2008

Exhibit
Schedule C-2
Page 5.7
Witness: Bourassa

Line No.		Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08
1	Year End Number of Customers	56	56	56	56	56	56	56
2	Actual Customers	58	58	58	59	58	58	57
3	Increase in Number of Customers/Bills	(2)	(2)	(2)	(3)	(2)	(2)	(1)
4	Average Revenue / Present Rates	$ 14.43	$ 17.04	$ 11.15	$ 11.18	$ 11.15	$ 12.11	$ 13.00
5	Revenue Annualization / Present Rates	$ (29)	$ (34)	$ (22)	$ (34)	$ (22)	$ (24)	$ (13)
6								
7	Increase in Number of Customers	(2)	(2)	(2)	(3)	(2)	(2)	(1)
8	Average Revenue / Proposed Rates	$ 36.82	$ 41.38	$ 29.76	$ 29.83	$ 29.76	$ 32.30	$ 34.34
9	Revenue Annualization / Proposed Rates	$ (74)	$ (83)	$ (60)	$ (89)	$ (60)	$ (65)	$ (34)
10	Additional Gallons to be Produced	(12,690)	(16,655)	(6,552)	(9,915)	(6,552)	(8,759)	(5,263)
11								
12								
13								
14		Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08		Total Year
15	Year End Number of Customers	56	56	56	56	56		
16	Actual Customers	57	57	57	56	56		
17	Increase in Number of Customers/Bills	(1)	(1)	(1)	-	-		(17)
18	Average Revenue / Present Rates	$ 17.68	$ 15.04	$ 39.33	$ 19.63	$ 20.88		
19	Revenue Annualization / Present Rates	$ (18)	$ (15)	$ (39)	$ -	$ -		$ (250)
20								
21	Increase in Number of Customers	(1)	(1)	(1)	-	-		
22	Average Revenue / Proposed Rates	$ 42.49	$ 37.89	$ 87.87	$ 45.89	$ 48.06		
23	Revenue Annualization / Proposed Rates	$ (18)	$ (15)	$ (39)	$ -	$ -		$ (632)
24	Additional Gallons to be Produced	(8,807)	(6,807)	(25,211)	-	-		(107,210)

Litchfield Park Service Company - Water Division
1 Inch Commercial
Customers to Year End Levels
Test Year Ended September 31, 2008

Exhibit
Schedule C-2
Page 5.8
Witness: Bourassa

Line No.		Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08
1	Year End Number of Customers	76	76	76	76	76	76	76
2	Actual Customers	90	88	86	87	86	82	79
3	Increase in Number of Customers/Bills	(14)	(12)	(10)	(11)	(10)	(6)	(3)
4	Average Revenue / Present Rates	$ 31.83	$ 32.17	$ 23.54	$ 24.28	$ 23.54	$ 23.96	$ 25.75
5	Revenue Annualization / Present Rates	$ (446)	$ (386)	$ (235)	$ (267)	$ (235)	$ (144)	$ (77)
6								
7	Increase in Number of Customers	(14)	(12)	(10)	(11)	(10)	(6)	(3)
8	Average Revenue / Proposed Rates	$ 70.99	$ 71.58	$ 56.55	$ 57.83	$ 56.55	$ 57.27	$ 60.40
9	Revenue Annualization / Proposed Rates	$ (994)	$ (859)	$ (565)	$ (636)	$ (565)	$ (344)	$ (181)
10	Additional Gallons to be Produced	(206,578)	(180,136)	(84,767)	(99,379)	(84,767)	(52,756)	(30,456)
11								
12								
13								
14		Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08		Total Year
15	Year End Number of Customers	76	76	76	76	76		
16	Actual Customers	78	82	80	79	76		
17	Increase in Number of Customers/Bills	(2)	(6)	(4)	(3)	-		(81)
18	Average Revenue / Present Rates	$ 31.98	$ 34.26	$ 37.20	$ 42.04	$ 38.18		
19	Revenue Annualization / Present Rates	$ (64)	$ (206)	$ (149)	$ (126)	$ -		$ (2,335)
20								
21	Increase in Number of Customers	(2)	(6)	(4)	(3)	-		
22	Average Revenue / Proposed Rates	$ 71.26	$ 75.22	$ 80.35	$ 88.79	$ 82.05		
23	Revenue Annualization / Proposed Rates	$ (64)	$ (206)	$ (149)	$ (126)	$ -		$ (5,326)
24	Additional Gallons to be Produced	(29,744)	(99,585)	(75,300)	(67,481)	-		(1,010,950)

Litchfield Park Service Company - Water Division
1 1/2 Inch Commercial
Customers to Year End Levels
Test Year Ended September 31, 2008

Exhibit
Schedule C-2
Page 5.9
Witness: Bourassa

Line No.		Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08
1	Year End Number of Customers	47	47	47	47	47	47	47
2	Actual Customers	45	46	45	45	45	46	46
3	Increase in Number of Customers/Bills	2	1	2	2	2	1	1
4	Average Revenue / Present Rates	$ 124.29	$ 134.42	$ 92.70	$ 102.85	$ 92.70	$ 92.95	$ 98.72
5	Revenue Annualization / Present Rates	$ 249	$ 134	$ 185	$ 206	$ 185	$ 93	$ 99
6								
7	Increase in Number of Customers	2	1	2	2	2	1	1
8	Average Revenue / Proposed Rates	$ 244.76	$ 262.41	$ 189.71	$ 207.40	$ 189.71	$ 190.15	$ 200.20
9	Revenue Annualization / Proposed Rates	$ 490	$ 262	$ 379	$ 415	$ 379	$ 190	$ 200
10	Additional Gallons to be Produced	148,400	81,874	100,533	115,911	100,533	50,457	54,826
11								
12								
13								
14		Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08		Total Year
15	Year End Number of Customers	47	47	47	47	47		
16	Actual Customers	47	47	46	47	47		
17	Increase in Number of Customers/Bills	-	-	1	-	-		12
18	Average Revenue / Present Rates	$ 124.54	$ 123.83	$ 129.20	$ 135.15	$ 137.29		
19	Revenue Annualization / Present Rates	$ -	$ -	$ 129	$ -	$ -		$ 1,280
20								
21	Increase in Number of Customers	-	-	1	-	-		
22	Average Revenue / Proposed Rates	$ 245.18	$ 243.96	$ 253.30	$ 263.68	$ 267.40		
23	Revenue Annualization / Proposed Rates	$ -	$ -	$ 129	$ -	$ -		$ 2,569
24	Additional Gallons to be Produced	-	-	77,913	-	-		730,447

Litchfield Park Service Company - Water Division
2 Inch Commercial
Customers to Year End Levels
Test Year Ended September 31, 2008

Exhibit
Rejoinder Schedule C-2
Page 5.10
Witness: Bourassa

Line No.		Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08
1	Year End Number of Customers	244	244	244	244	244	244	244
2	Actual Customers	218	221	228	225	228	229	230
3	Increase in Number of Customers/Bills	26	23	16	19	16	15	14
4	Average Revenue / Present Rates	$ 145.99	$ 157.33	$ 129.30	$ 121.92	$ 129.30	$ 115.00	$ 127.74
5	Revenue Annualization / Present Rates	$ 3,796	$ 3,619	$ 2,069	$ 2,317	$ 2,069	$ 1,725	$ 1,788
6								
7	Increase in Number of Customers	26	23	16	19	16	15	
8	Average Revenue / Proposed Rates	$ 278.41	$ 298.17	$ 249.33	$ 236.47	$ 249.33	$ 224.41	$ 246.6[illegible]
9	Revenue Annualization / Proposed Rates	$ 7,239	$ 6,858	$ 3,989	$ 4,493	$ 3,989	$ 3,366	$ 3,453
10	Additional Gallons to be Produced	1,807,000	1,796,081	909,684	974,067	909,684	690,328	779,435
11								
12								
13								
14								

Line No.		Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year
15	Year End Number of Customers	244	244	244	244	244	
16	Actual Customers	234	236	243	247	244	
17	Increase in Number of Customers/Bills	10	8	1	(3)	-	145
18	Average Revenue / Present Rates	$ 151.07	$ 144.98	$ 155.45	$ 158.68	$ 155.18	
19	Revenue Annualization / Present Rates	$ 1,511	$ 1,160	$ 155	$ (476)	$ -	$ 19,732
20							
21	Increase in Number of Customers	10	8	1	(3)	-	
22	Average Revenue / Proposed Rates	$ 287.27	$ 276.65	$ 294.89	$ 300.52	$ 294.42	
23	Revenue Annualization / Proposed Rates	$ 1,511	$ 1,160	$ 155	$ (476)	$ -	$ 37,866
24	Additional Gallons to be Produced	733,504	549,864	76,667	(237,340)	-	8,988,974

Litchfield Park Service Company - Water Division
4 Inch Commercial
Customers to Year End Levels
Test Year Ended September 31, 2008

Exhibit
Schedule C-2
Page 5.11
Witness: Bourassa

Line No.		Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08
1	Year End Number of Customers	10	10	10	10	10	10	10
2	Actual Customers	8	8	8	8	8	8	8
3	Increase in Number of Customers/Bills	2	2	2	2	2	2	2
4	Average Revenue / Present Rates	$ 636.99	$ 703.80	$ 432.53	$ 415.86	$ 432.53	$ 418.83	$ 566.57
5	Revenue Annualization / Present Rates	$ 1,274	$ 1,408	$ 865	$ 832	$ 865	$ 838	$ 1,133
6								
7	Increase in Number of Customers	2	2	2	2	2	2	
8	Average Revenue / Proposed Rates	$ 1,254.33	$ 1,370.74	$ 898.06	$ 869.03	$ 898.06	$ 874.20	$ 1,131.63
9	Revenue Annualization / Proposed Rates	$ 2,509	$ 2,741	$ 1,796	$ 1,738	$ 1,796	$ 1,748	$ 2,263
10	Additional Gallons to be Produced	768,552	869,775	458,750	433,500	458,750	438,000	661,853
11								
12								
13								
14		Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08		Total Year
15	Year End Number of Customers	10	10	10	10	10		
16	Actual Customers	8	8	9	10	10		
17	Increase in Number of Customers/Bills	2	2	1	-	-		19
18	Average Revenue / Present Rates	$ 611.02	$ 882.65	$ 866.90	$ 823.15	$ 810.34		
19	Revenue Annualization / Present Rates	$ 1,222	$ 1,765	$ 867	$ -	$ -		$ 11,068
20								
21	Increase in Number of Customers	2	2	1	-	-		
22	Average Revenue / Proposed Rates	$ 1,209.07	$ 1,780.14	$ 1,743.76	$ 1,642.67	$ 1,613.08		
23	Revenue Annualization / Proposed Rates	$ 1,222	$ 1,765	$ 867	$ -	$ -		$ 22,314
24	Additional Gallons to be Produced	729,193	1,140,750	558,444	-	-		6,517,567

Litchfield Park Service Company - Water Division
58 Inch Irrigation
Customers to Year End Levels
Test Year Ended September 31, 2008

Exhibit
Schedule C-2
Page 5.12
Witness: Bourassa

Line No.		Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08
1	Year End Number of Customers	3	3	3	3	3	3	3
2	Actual Customers	3	3	3	3	3	3	3
3	Increase in Number of Customers/Bills	-	-	-	-	-	-	-
4	Average Revenue / Present Rates	$ 12.42	$ 15.50	$ 8.78	$ 7.91	$ 8.78	$ 8.78	$ 9.65
5	Revenue Annualization / Present Rates	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6								
7	Increase in Number of Customers	-	-	-	-	-	-	-
8	Average Revenue / Proposed Rates	$ 26.15	$ 31.52	$ 17.72	$ 15.42	$ 17.72	$ 17.72	$ 20.02
9	Revenue Annualization / Proposed Rates	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	Additional Gallons to be Produced	-	-	-	-	-	-	-
11								

12		Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year
13							
14							
15	Year End Number of Customers	3	3	3	3	3	
16	Actual Customers	3	3	3	3	3	
17	Increase in Number of Customers/Bills	-	-	-	-	-	-
18	Average Revenue / Present Rates	$ 13.74	$ 43.66	$ 144.86	$ 59.94	$ 22.54	
19	Revenue Annualization / Present Rates	$ -	$ -	$ -	$ -	$ -	$ -
20							
21	Increase in Number of Customers	-	-	-	-	-	
22	Average Revenue / Proposed Rates	$ 28.45	$ 91.58	$ 325.42	$ 129.20	$ 43.78	
23	Revenue Annualization / Proposed Rates	$ -	$ -	$ -	$ -	$ -	$ -
24	Additional Gallons to be Produced	-	-	-	-	-	-

Litchfield Park Service Company - Water Division
34 Inch Irrigation
Customers to Year End Levels
Test Year Ended September 31, 2008

Exhibit
Schedule C-2
Page 5.13
Witness: Bourassa

Line No.		Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08
1	Year End Number of Customers	115	115	115	115	115	115	115
2	Actual Customers	113	115	115	116	115	115	115
3	Increase in Number of Customers/Bills	2	-	-	(1)	-	-	-
4	Average Revenue / Present Rates	$ 27.03	$ 34.61	$ 17.94	$ 15.79	$ 17.94	$ 17.47	$ 19.71
5	Revenue Annualization / Present Rates	$ 54	$ -	$ -	$ (16)	$ -	$ -	$ -
6								
7	Increase in Number of Customers	2	-	-	(1)	-	-	-
8	Average Revenue / Proposed Rates	$ 59.46	$ 76.97	$ 42.95	$ 39.20	$ 42.95	$ 42.13	$ 46.03
9	Revenue Annualization / Proposed Rates	$ 119	$ -	$ -	$ (39)	$ -	$ -	$ -
10	Additional Gallons to be Produced	31,788	-	-	(7,379)	-	-	-
11								
12								
13								
14		Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08		Total Year
15	Year End Number of Customers	115	115	115	115	115		
16	Actual Customers	116	116	116	116	115		
17	Increase in Number of Customers/Bills	(1)	(1)	(1)	(1)	-		(3)
18	Average Revenue / Present Rates	$ 26.86	$ 28.05	$ 31.02	$ 39.97	$ 36.51		
19	Revenue Annualization / Present Rates	$ (27)	$ (28)	$ (31)	$ (40)	$ -		$ (88)
20								
21	Increase in Number of Customers	(1)	(1)	(1)	(1)	-		
22	Average Revenue / Proposed Rates	$ 59.07	$ 61.80	$ 68.67	$ 89.36	$ 81.37		
23	Revenue Annualization / Proposed Rates	$ (27)	$ (28)	$ (31)	$ (40)	$ -		$ (199)
24	Additional Gallons to be Produced	(15,767)	(16,664)	(18,914)	(25,698)	-		(52,635)

Litchfield Park Service Company - Water Division
1 Inch Irrigation
Customers to Year End Levels
Test Year Ended September 31, 2008

Exhibit
Schedule C-2
Page 5.14
Witness: Bourassa

Line No.		Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08
1	Year End Number of Customers	218	218	218	218	218	218	218
2	Actual Customers	216	213	214	215	214	214	215
3	Increase in Number of Customers/Bills	2	5	4	3	4	4	3
4	Average Revenue / Present Rates	$ 72.12	$ 76.00	$ 42.02	$ 43.77	$ 42.02	$ 42.56	$ 44.86
5	Revenue Annualization / Present Rates	$ 144	$ 380	$ 168	$ 131	$ 168	$ 170	$ 135
6								
7	Increase in Number of Customers	2	5	4	3	4	4	
8	Average Revenue / Proposed Rates	$ 145.15	$ 154.12	$ 88.75	$ 91.79	$ 88.75	$ 89.68	$ 93.70
9	Revenue Annualization / Proposed Rates	$ 290	$ 771	$ 355	$ 275	$ 355	$ 359	$ 281
10	Additional Gallons to be Produced	90,556	241,103	89,907	71,400	89,907	91,533	73,898
11								
12		Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08		Total Year
13								
14								
15	Year End Number of Customers	218	218	218	218	218		
16	Actual Customers	215	214	216	217	218		
17	Increase in Number of Customers/Bills	3	4	2	1	-		35
18	Average Revenue / Present Rates	$ 54.00	$ 54.91	$ 65.46	$ 79.83	$ 80.61		
19	Revenue Annualization / Present Rates	$ 162	$ 220	$ 131	$ 80	$ -		$ 1,889
20								
21	Increase in Number of Customers	3	4	2	1	-		
22	Average Revenue / Proposed Rates	$ 109.62	$ 111.21	$ 129.76	$ 162.98	$ 164.77		
23	Revenue Annualization / Proposed Rates	$ 162	$ 220	$ 131	$ 80	$ -		$ 3,882
24	Additional Gallons to be Produced	94,660	128,972	80,463	51,124	-		1,103,522

Litchfield Park Service Company - Water Division
15 Inch Irrigation
Customers to Year End Levels
Test Year Ended September 31, 2008

Exhibit
Schedule C-2
Page 5.15
Witness: Bourassa

Line No.		Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08
1	Year End Number of Customers	92	92	92	92	92	92	92
2	Actual Customers	86	81	84	83	83	87	84
3	Increase in Number of Customers/Bills	6	11	8	9	9	5	8
4	Average Revenue / Present Rates	$ 157.77	$ 178.52	$ 86.52	$ 87.50	$ 85.70	$ 81.90	$ 106.30
5	Revenue Annualization / Present Rates	$ 947	$ 1,964	$ 692	$ 787	$ 771	$ 409	$ 850
6								
7	Increase in Number of Customers	6	11	8	9	9	5	8
8	Average Revenue / Proposed Rates	$ 310.27	$ 358.21	$ 178.94	$ 180.65	$ 177.52	$ 170.89	$ 213.41
9	Revenue Annualization / Proposed Rates	$ 1,862	$ 3,940	$ 1,432	$ 1,626	$ 1,598	$ 854	$ 1,707
10	Additional Gallons to be Produced	597,374	1,268,120	364,667	416,928	404,675	210,402	484,571
11								
12		Month	Month	Month	Month	Month		Total
13		of	of	of	of	of		Year
14		May-08	Jun-08	Jul-08	Aug-08	Sep-08		
15	Year End Number of Customers	92	92	92	92	92		
16	Actual Customers	84	90	91	92	92		
17	Increase in Number of Customers/Bills	8	2	1	-	-		67
18	Average Revenue / Present Rates	$ 136.76	$ 150.20	$ 190.38	$ 222.05	$ 214.81		
19	Revenue Annualization / Present Rates	$ 1,094	$ 300	$ 190	$ -	$ -		$ 8,006
20								
21	Increase in Number of Customers	8	2	1	-	-		
22	Average Revenue / Proposed Rates	$ 266.48	$ 292.76	$ 385.60	$ 458.80	$ 442.05		
23	Revenue Annualization / Proposed Rates	$ 1,094	$ 300	$ 190	$ -	$ -		$ 16,122
24	Additional Gallons to be Produced	669,143	187,644	124,264	-	-		4,727,787

Litchfield Park Service Company - Water Division
2 Inch Irrigation
Customers to Year End Levels
Test Year Ended September 31, 2008

Exhibit
Schedule C-2
Page 5.16
Witness: Bourassa

Line No.		Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08
1	Year End Number of Customers	230	230	230	230	230	230	230
2	Actual Customers	231	231	234	234	234	234	236
3	Increase in Number of Customers/Bills	(1)	(1)	(4)	(4)	(4)	(4)	(6)
4	Average Revenue / Present Rates	$ 377.48	$ 432.66	$ 163.32	$ 156.22	$ 163.32	$ 187.63	$ 244.46
5	Revenue Annualization / Present Rates	$ (377)	$ (433)	$ (653)	$ (625)	$ (653)	$ (751)	$ (1,467)
6								
7	Increase in Number of Customers	(1)	(1)	(4)	(4)	(4)	(4)	(6)
8	Average Revenue / Proposed Rates	$ 760.42	$ 887.93	$ 308.61	$ 296.23	$ 308.61	$ 350.97	$ 453.06
9	Revenue Annualization / Proposed Rates	$ (760)	$ (888)	$ (1,234)	$ (1,185)	$ (1,234)	$ (1,404)	$ (2,718)
10	Additional Gallons to be Produced	(244,873)	(286,678)	(330,530)	(308,991)	(330,530)	(404,188)	(864,585)
11								
12		Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08		Total Year
13								
14								
15	Year End Number of Customers	230	230	230	230	230		
16	Actual Customers	235	234	234	236	230		
17	Increase in Number of Customers/Bills	(5)	(4)	(4)	(6)	-		(43)
18	Average Revenue / Present Rates	$ 361.28	$ 412.57	$ 492.46	$ 513.59	$ 385.55		
19	Revenue Annualization / Present Rates	$ (1,806)	$ (1,650)	$ (1,970)	$ (3,082)	$ -		$ (13,467)
20								
21	Increase in Number of Customers	(5)	(4)	(4)	(6)	-		
22	Average Revenue / Proposed Rates	$ 722.98	$ 841.49	$ 1,026.10	$ 1,074.92	$ 779.06		
23	Revenue Annualization / Proposed Rates	$ (1,806)	$ (1,650)	$ (1,970)	$ (3,082)	$ -		$ (26,959)
24	Additional Gallons to be Produced	(1,162,989)	(1,085,812)	(1,327,922)	(2,087,921)	-		(8,435,019)

Litchfield Park Service Company - Water Division
Hydrant (3 Inch)
Customers to Year End Levels
Test Year Ended September 31, 2008

Exhibit
Schedule C-2
Page 5.17
Witness: Bourassa

Line No.		Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08
1	Year End Number of Customers	23	23	23	23	23	23	23
2	Actual Customers	22	21	22	20	23	23	24
3	Increase in Number of Customers/Bills	1	2	1	3	-	-	(1)
4	Average Revenue / Present Rates	$ 580.11	$ 659.76	$ 447.95	$ 246.75	$ 432.83	$ 327.61	$ 375.31
5	Revenue Annualization / Present Rates	$ 580	$ 1,320	$ 448	$ 740	$ -	$ -	$ (375)
6								
7	Increase in Number of Customers	1	2	1	3	-	-	(1)
8	Average Revenue / Proposed Rates	$ 822.86	$ 920.03	$ 661.62	$ 416.16	$ 643.17	$ 514.80	$ 573.00
9	Revenue Annualization / Proposed Rates	$ 823	$ 1,840	$ 662	$ 1,248	$ -	$ -	$ (573)
10	Additional Gallons to be Produced	192,045	447,810	139,182	176,100	-	-	(110,125)
11								
12		Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08		Total Year
13								
14								
15	Year End Number of Customers	23	23	23	23	23		
16	Actual Customers	26	24	22	21	23		
17	Increase in Number of Customers/Bills	(3)	(1)	1	2	-		5
18	Average Revenue / Present Rates	$ 445.38	$ 348.65	$ 380.00	$ 291.07	$ 271.41		
19	Revenue Annualization / Present Rates	$ (1,336)	$ (349)	$ 380	$ 582	$ -		$ 1,990
20								
21	Increase in Number of Customers	(3)	(1)	1	2	-		
22	Average Revenue / Proposed Rates	$ 658.49	$ 540.47	$ 578.72	$ 470.23	$ 446.24		
23	Revenue Annualization / Proposed Rates	$ (1,336)	$ (349)	$ 380	$ 582	$ -		$ 3,003
24	Additional Gallons to be Produced	(414,462)	(99,458)	112,000	152,857	-		595,949

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Adjustment to Revenues and Expenses
Adjustment Number 5

Exhibit
Schedule C-2
Page 6
Witness: Bourassa

Line No.					
1	Annualized Purchased Power Expense for Airline Reservoir				
2					
3	Billings				
4		Test Year	Oct-07	$ -	
5		Test Year	Dec-07	-	
6		Test Year	Jan-08	-	
7		Test Year	Feb-08	-	
8		Test Year	Mar-08	-	
9		Test Year	Apr-08	-	
10		Test Year	May-08	-	
11		Test Year	Jun-08	6	
12		Test Year	Jul-08	8,846	
13		Test Year	Aug-08	8,835	
14		Test Year	Sep-08	13,905	
15			Subtotal	$ 31,592	
16					
17		Post-test Year	Oct-08	$ 14,890	
18		Post-test Year	Nov-08	9,446	
19		Post-test Year	Dec-08	9,363	
20		Total 2008 (June 2008 to Dec 2008 or 6 months)	2008 or 6 months)	$ 65,292	
21					
22	Annualized Purchased Power Expense			$ 130,584	(2x six months of operation)
23	Less Test Year Costs			(31,592)	
24	Increase (decrease) in Purchased Power Expense			98,991	
25					
26					
27	Adjustment to Revenue and/or Expense			$ 98,991	
28					
29					
30					

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Adjustment to Revenues and Expenses
Adjustment Number 6

Exhibit
Schedule C-2
Page 7
Witness: Bourassa

Line No.			
1			
2	Increase in Purchased Power Cost (APS)		
3			
4	Test Year Purchased Power Expense	$	893,078
5	Increase in Purchased Power from Annualization for Airline Reservoir (Adjustment 5)		98,991
6	Test Year Purchased Power Expense	$	992,070
7			
8	Estimated % Increase due to APS Interim Rate Increase		1.90%
9			
10	Increase in Purchased Power Expense	$	18,849
11			
12			
13	Adjustment to Revenue and/or Expense	$	18,849
14			
15			
16			
17			
18			
19			
20			

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Adjustment to Revenues and Expenses
Adjustment Number 7

Exhibit
Schedule C-2
Page 8
Witness: Bourassa

Line No.			
1	Annualize Purchase Power Expense		
2			
3	Test Year Purchased Power Expense	$	893,078
4	Increase in Purchased Power Expense (Adjustment 5)		98,991
5	Increase in Purchased Power Expense (Adjustment 6)		18,849
6	Total Adjusted Purchased Power Expense	$	911,927
7			
8	Gallon Sold during Test Year (in 1,000's)		3,524,767
9			
10	Cost per 1,000 gallons	$	0.26
11			
12	Additional Gallons from Revenue Annualization		11,122
13			
14			
15	Increase (decrease) in Purchased Power	$	2,892
16			
17	Adjustment to Revenue and/or Expense	$	2,892
18			
19			
20			
21			

Litchfield Park Service Company - Water Division
Test Year Ended December 31, 2001
Adjustment to Revenues and Expenses
Adjustment Number 8

Exhibit
Schedule C-2
Page 9
Witness: Bourassa

Line No.			
1	Annualize Chemicals Expense		
2			
3	Test Year Chemicals Expense	$	341,210
4			
5	Gallon Sold during Test Year (in 1,000's)		3,524,767
6			
7	Cost per 1,000 gallons	$	0.10
8			
9	Additional Gallons from Revenue Annualization		11,122
10			
11			
12	Increase (decrease) in Purchased Power	$	1,112
13			
14	Adjustment to Revenue and/or Expense	$	1,112
15			
16			
17			
18			
19			
20			

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Adjustment to Revenues and Expenses
Adjustment Number 9

Exhibit
Schedule C-2
Page 10
Witness: Bourassa

Line No.			
1	Arsenic Treatment Costs for Well 20b (new arsenic plant)		
2			
3			
4	Current Cost of Media		$ 145,191
5	Volume in CF of Media	684	
6	Treated Bed Volumes	75,000	
7	Water to be treated (gallons)	383,775,300	
8	Treated to Untreated Volume (blend)	1.5	
9	Gross water volume (gallons)		575,662,950
10	Cost per gallon		$ 0.2522
11	Well 20B Test Year Volume (gallons)		638,164,819
12	Total Media Cost for Treatmant at Well 20b		$ 160,955
13			
14			
15	Increase (decrease) in Chemicals Expense		$ 160,955
16			
17			
18	Adjustment to Revenue and/or Expense		$ 160,955
19			
20			

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Adjustment to Revenues and Expenses
Adjustment Number 10

Exhibit
Schedule C-2
Page 11
Witness: Bourassa

Line No.			
1	Annualize Transportation Expenses (Lease Costs)		
2			
3	Annualized Lease Costs	$	43,802
4	Truck lease cost incurred during test Year		39,734
5	Increase (decrease) in Lease Costs	$	4,068
6			
7			
8	Increase (decrease) in Transportaion Expense	$	4,068
9			
10	Adjustment to Revenue and/or Expense	$	4,068
11			
12			
13			
14			
15			
16			
17	*SUPPORTING SCHEDULES*		
18	C-2, page 11.1		
19			
20			

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Adjustment to Revenues and Expenses
Adjustment Number 10

Exhibit
Schedule C-2
Page 11.1
Witness: Bourassa

Line No.			Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total	Test Year Pro Forma Auto Lease
1																
2																
3																
4																
5	[1]Lease 111	Ford Credit	$ 685.81	$ 685.81	$ 685.81	$ 685.81	$ 685.81	$ 685.81	$ 685.81	$ 685.81	$ 685.81	$ 685.81	$ 685.81	$ 685.81	$ 8,229.72	$ 8,229.72
6	[1]Lease 113	GMAC	680.60	680.60	680.60	680.60	680.60	680.60	680.60	680.60	680.76	680.76			6,806.32 [1]	
7	[1]Lease 114	GE Fleet	374.58	374.58	374.59	374.60	374.58	374.59	374.59	374.58	374.58	374.58	374.59	374.58	4,495.02	4,494.96
8	[1]Lease 116	GE Fleet	446.12	446.12	446.13	446.12	446.12	446.13	446.13	446.12	446.12	446.13	446.12	446.12	5,353.48	5,353.44
9	[1]Lease 117	GE Fleet	527.17	527.17	527.18	527.17	527.17	527.16	527.16	527.17	527.18	527.17	527.17	527.17	6,326.04	6,326.04
10	[1]Lease 119	GE Fleet	493.16	527.18	527.17	527.18	527.17	527.17	527.17	527.16	527.17	527.18	527.17	527.17	6,292.05	6,326.04
11	[1]Lease 121	GE Fleet	-						-				548.13	548.13	1,096.26	6,577.56
12	[1]Lease 123	GE Fleet	-						-				541.17	541.17	1,082.34	6,494.04
13	Total		$ 3,207.44	$ 3,241.46	$ 3,241.48	$ 3,241.48	$ 3,241.45	$ 3,241.46	$ 3,241.46	$ 3,241.44	$ 3,241.62	$ 3,241.63	$ 3,650.16	$ 3,650.15	$ 39,681.23	$ 43,801.80
14																
15											Test Year Lease Amount in G/L	8600.2.0100.50.5320.0000				39,734.23
16												Adjustment				$ 4,067.57
17																
18																
19			[1]Truck was purchased													
20																

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Adjustment to Revenues and Expenses
Adjustment Number 11

Exhibit
Schedule C-2
Page 12
Witness: Bourassa

Line No.			
1	Allocated General Office Cost Correction (Outside Services)		
2			
3			
4	Computed Allocation	$	1,942,519
5	Amount Recorded in Test Year		2,248,753
6	Increase (decrease) in Allocated Cost	$	(306,234)
7			
8			
9			
10			
11			
12	Increase (decrease) in Outside Services	$	(306,234)
13			
14			
15			
16			
17	Adjustment to Revenue and/or Expense	$	(306,234)
18			
19			
20			

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Adjustment to Revenues and Expenses
Adjustment Number 12

Exhibit
Schedule C-2
Page 13
Witness: Bourassa

Line No.			
1	Amortization of Deferred Regulatory Costs (TCE Plume)		
2			
3			
4	Deferred Regulatory Costs (TCE Plume)	$	82,561
5	Amortization (years)		10
6	Increase (decrease) in Allocated Cost	$	8,256
7			
8			
9			
10			
11			
12	Increase (decrease) in Misc. Expense	$	8,256
13			
14			
15			
16			
17	Adjustment to Revenue and/or Expense	$	8,256
18			
19			
20			

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Adjustment to Revenues and Expenses
Adjustment Number 13

Exhibit
Schedule C-2
Page 14
Witness: Bourassa

Line No.			
1	Interest Synchronization		
2			
3			
4	Fair Value Rate Base	$ 37,930,921	
5	Weighted Cost of Debt	1.14%	
6	Interest Expense		$ 432,493
7			
8	Test Year Interest Expense		$ 325,695
9			
10	Increase (decrease) in Interest Expense		106,797
11			
12			
13			
14	Adjustment to Revenue and/or Expense		$ (106,797)
15			
16			
17	Weighted Cost of Debt Computation		

18						Weighted
19			Amount	Percent	Cost	Cost
20	Debt	$	11,506,844	17.83%	6.39%	1.14%
21	Equity	$	53,027,765	82.17%	12.50%	10.27%
22	Total	$	64,534,609	100.00%		11.41%
23						
24						

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Adjustment to Revenues and/or Expenses
Adjustment Number 14

Exhibit
Schedule C-2
Page 15
Witness: Bourassa

Line No.			Test Year Book Results		Test Year Adjusted Results		Adjusted with Rate Increase	
1	Income Tax Computation							
2								
3								
4								
5								
6								
7	Taxable Income		$ 581,575		$(1,165,103)		$ 6,344,226	
8								
9	Taxable Income		$ 581,575		$(1,165,103)		$ 6,344,226	
10								
11								
12								
13	Income Before Taxes		$ 581,575		$(1,165,103)		$ 6,344,226	
14								
15	Arizona Income Before Taxes		$ 581,575		$(1,165,103)		$ 6,344,226	
16								
17	Less Arizona Income Tax		$ 40,524		$ (81,184)		$ 442,066	
18	Rate =	6.97%						
19	Arizona Taxable Income		$ 541,051		$(1,083,918)		$ 5,902,160	
20								
21	Arizona Income Taxes		$ 40,524		$ (81,184)		$ 442,066	
22								
23	Federal Income Before Taxes		$ 581,575		$(1,165,103)		$ 6,344,226	
24								
25	Less Arizona Income Taxes		$ 40,524		$ (81,184)		$ 442,066	
26								
27	Federal Taxable Income		$ 541,051		$(1,083,918)		$ 5,902,160	
28								
29								
30								
31	FEDERAL INCOME TAXES:							
32	15% BRACKET		$ 7,500		$ (162,588)		$ 7,500	
33	25% BRACKET		$ 6,250		$ -		$ 6,250	
34	34% BRACKET		$ 8,500	Federal	$ -	Federal	$ 8,500	Federal
35	39% BRACKET		$ 91,650	Effective	$ -	Effective	$ 91,650	Effective
36	34% BRACKET		$ 70,057	Tax	$ -	Tax	$ 1,892,834	Tax
37				Rate		Rate		Rate
38	Federal Income Taxes		$ 183,957	31.63%	$ (162,588)	13.95%	$ 2,006,734	31.63%
39								
40								
41	Total Income Tax		$ 224,481		$ (243,772)		$ 2,448,800	
42								
43	Overall Tax Rate		38.60%		20.92%		38.60%	
44								
45	Income Tax at Proposed Rates Effective Rate				$ (449,717)			
46								

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Computation of Gross Revenue Conversion Factor

Exhibit
Schedule C-3
Page 1
Witness: Bourassa

Line No.	Description	Percentage of Incremental Gross Revenues
1	Federal Income Taxes	31.63%
2		
3	State Income Taxes	6.97%
4		
5	Other Taxes and Expenses	0.00%
6		
7		
8	Total Tax Percentage	38.60%
9		
10	Operating Income % = 100% - Tax Percentage	61.40%
11		
12		
13		
14		
15	1 = Gross Revenue Conversion Factor	
16	Operating Income %	1.6286
17		
18	SUPPORTING SCHEDULES:	RECAP SCHEDULES:
19		A-1
20		

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Comparative Balance Sheets

Exhibit
Schedule E-1
Page 1
Witness: Bourassa

Line No.		Test Year Ended 9/30/2008	Year Ended 9/30/2007	Year Ended 9/30/2006
1	**ASSETS**			
2	Plant In Service	$ 72,144,217	$ 41,336,979	$ 38,458,904
3	Non-Utility Plant	-	-	-
4	Construction Work in Progress	(222,258)	7,703,530	3,752,807
5	Less: Accumulated Depreciation	(8,519,063)	(7,100,766)	(5,878,479)
6	Net Plant	$ 63,402,895	$ 41,939,743	$ 36,333,231
7				
8				
9	Debt Reserve Funds	$ -	$ -	$ -
10				
11	CURRENT ASSETS			
12	Cash and Equivalents	$ 415,977	$ 462,284	$ 181,081
13	Restricted Cash	138,563	227,148	138,563
14	Short-term Investments	659,406	635,895	621,071
15	Accounts Receivable, Net	865,449	868,652	823,899
16	Accounts Receivable -Other	-	-	-
17	Materials and Supplies	-	-	-
18	Prepayments	72,782	12,053	93,982
19	Other Current Assets	-	-	-
20	Total Current Assets	$ 2,152,176	$ 2,206,033	$ 1,858,596
21				
22	Deferred Debits	$ 217,089	$ 189,093	$ 150,593
23				
24	Other Investments & Special Funds	$ -	$ -	$ -
25				
26	TOTAL ASSETS	$ 65,772,160	$ 44,334,869	$ 38,342,420
27				
28	**LIABILITIES AND STOCKHOLDERS' EQUITY**			
29	Common Equity	$ 30,076,954	$ 13,174,091	$ 9,037,535
30				
31	Long-Term Debt, less current	$ 5,638,422	$ 5,748,393	$ 5,850,864
32				
33	CURRENT LIABILITIES			
34	Accounts Payable	$ 2,382,783	$ 967,724	$ 920,954
35	Current Portion of Long-Term Debt	115,000	107,500	102,500
36	Current Portion of AIAC	280,000	280,000	280,000
37	Payables to Associated Companies	330,102	(47,209)	(11,875)
38	Customer Meter Deposits, Current	-	-	-
39	Accrued Taxes	27,006	29,583	26,378
40	Accrued Employee expenses	-	-	-
41	Accrued Interest	-	-	-
42	Other Current Liabilities	-	-	-
43	Total Current Liabilities	$ 3,134,891	$ 1,337,598	$ 1,317,957
44	DEFERRED CREDITS			
45	Customer Meter Deposits, less current	$ 68,685	$ -	$ -
46	Advances in Aid of Construction	24,303,673	21,507,672	20,319,688
47	Accumulated Deferred Income Taxes	335,487	335,487	355,407
48	Contributions In Aid of Construction	3,104,068	2,963,492	2,124,368
49	Accumulated Amortization of CIAC	(890,020)	(731,864)	(663,399)
50				
51	Total Deferred Credits	$ 26,921,893	$ 24,074,788	$ 22,136,064
52				
53	Total Liabilities & Common Equity	$ 65,772,160	$ 44,334,869	$ 38,342,420
54				
55	SUPPORTING SCHEDULES:		RECAP SCHEDULES:	
56	E-5		A-3	
57				
58				

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Comparative Income Statements

Exhibit
Schedule E-2
Page 1
Witness: Bourassa

Line No.		Test Year Ended 9/30/2008	Prior Year Ended 9/30/2007	Prior Year Ended 9/30/2006
1	**Revenues**			
2	Metered Water Revenues	$ 6,723,508	$ 6,584,958	$ 6,169,610
3	Unmetered Water Revenues	-	-	-
4	Other Water Revenues	127,522	164,943	219,995
5	**Total Revenues**	$ 6,851,029	$ 6,749,901	$ 6,389,605
6	**Operating Expenses**			
7	Salaries and Wages	$ -	$ -	$ -
8	Purchased Water	5,011	4,099	1,453
9	Purchased Power	893,078	761,746	764,268
10	Fuel For Power Production	58,147	55,059	309
11	Chemicals	341,210	183,124	7,900
12	Repairs and Maintenance	44,001	47,848	57,917
13	Office Supplies and Expense	-	-	-
14	Outside Services	12,469	30,000	37,480
15	Outside Services- Other	2,689,209	2,187,591	1,760,923
16	Outside Services- Legal	14,317	24,139	1,027
17	Water Testing	28,365	80,530	15,884
18	Rents	10,647	23,921	31,696
19	Transportation Expenses	147,811	63,215	65,552
20	Insurance - General Liability	95,469	110,637	90,700
21	Insurance - Vehicle	3,319	2,209	11,740
22	Reg. Comm. Exp.	63,662	79,463	54,815
23	Reg. Comm. Exp. - Rate Case	-	-	-
24	Miscellaneous Expense	73,408	37,815	35,307
25	Bad Debt Expense	3,264	1,898	20,483
26	Depreciation Expense	1,328,875	1,132,864	1,104,255
27	Taxes Other Than Income	-	-	-
28	Property Taxes	131,496	190,376	363,233
29	Income Tax	806,532	1,458,373	1,174,331
30				
31	**Total Operating Expenses**	$ 6,750,290	$ 6,474,907	$ 5,599,272
32	**Operating Income**	$ 100,739	$ 274,994	$ 790,333
33	**Other Income (Expense)**			
34	Interest Income	-	-	-
35	Other income (loss)	-	-	-
36	Interest Expense	(325,695)	(356,621)	(361,601)
37	Other Expense	-	-	-
38				
39	**Total Other Income (Expense)**	$ (325,695)	$ (356,621)	$ (361,601)
40	**Net Profit (Loss)**	$ (224,957)	$ (81,627)	$ 428,732
41				
42				
43				
44	SUPPORTING SCHEDULES:		RECAP SCHEDULES:	
45			A-2	
46				
47				
48				
49				
50				

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Comparative Statements of Cash Flows

Exhibit
Schedule E-3
Page 1
Witness: Bourassa

Line No.		Test Year Ended 9/30/2008	Prior Year Ended 9/30/2007	Prior Year Ended 9/30/2006
1				
2				
3	Cash Flows from Operating Activities			
4	Net Income	$ (224,957)	$ (81,627)	$ 428,732
5	Adjustments to reconcile net income to net cash			
6	provided by operating activities:			
7	Depreciation and Amortization	1,328,875	1,132,864	1,104,255
8	Adjustments to Depreciation and Amortization	(68,734)	20,958	7,420
9	Other			
10	Changes in Certain Assets and Liabilities:			
11	Accounts Receivable	3,203	(44,753)	(215,208)
12	Accounts Receivable, Other			
13	Materials and Supplies Inventory			
14	Prepaid Expenses	(60,729)	81,929	(80,103)
15	Accounts Payable	1,415,059	46,770	240,552
16	Intercompany payable	377,311	(35,334)	156,318
17	Customer Deposits			
18	Taxes Payable	(2,577)	3,205	6,667
19	Deferred Income Taxes		(19,920)	(503,424)
20	Other assets and liabilities	(27,993)	(38,502)	22,017
21	Net Cash Flow provided by Operating Activities	$ 2,739,459	$ 1,065,591	$ 1,167,226
22	Cash Flow From Investing Activities:			
23	Capital Expenditures	(22,881,450)	(6,828,798)	(8,257,948)
24	Plant Held for Future Use			
25	Change In Short-term Investments	(23,511)	(14,824)	(24,822)
26	Net Cash Flows from Investing Activities	$ (22,904,961)	$ (6,843,622)	$ (8,282,770)
27	Cash Flow From Financing Activities			
28	Change in Restricted Cash	88,565	(88,585)	(138,563)
29	Net Receipts of Advances-in-Aid of Contruction	2,864,686	1,187,984	4,026,991
30	Net Receipts of Contributions-in-Aid of Contruction	140,576	839,124	2,483,546
31	Repayments of Long-Term Debt	(102,471)	(97,471)	(92,471)
32	Dividends Paid			
33	Deferred Financing Costs			
34	Stock/Paid in Capital	17,127,820	4,218,183	644,155
35	Net Cash Flows Provided by Financing Activities	$ 20,119,176	$ 6,059,235	$ 6,923,658
36	Increase(decrease) in Cash and Cash Equivalents	(46,326)	281,204	(191,886)
37	Cash and Cash Equivalents at Beginning of Year	462,284	181,081	372,967
38	Cash and Cash Equivalents at End of Year	$ 415,958	$ 462,284	$ 181,081
39				
40	SUPPORTING SCHEDULES:			RECAP SCHEDULES:
41				A-5

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Statement of Changes in Stockholder's Equity

Exhibit
Schedule E-4
Page 1
Witness: Bourassa

Line No.		Common Stock	Paid-In-Capital	Retained Earnings	Total
1					
2					
3					
4	Balance, Sept 30, 2005	$ 39,100	$ 5,520,484	$ 1,684,838	$ 7,244,422
5	Stock Adjustment	720,226			720,226
6	Addnl Paid In Capital		644,155		644,155
7	Dividends				-
8	Net Income			428,732	428,732
9	Balance, Sept 30, 2006	$ 759,326	$ 6,164,639	$ 2,113,570	$ 9,037,535
10	Addnl Paid In Capital		4,218,183		4,218,183
11	Dividends				-
12	Net Income			(81,627)	(81,627)
13	Balance, Sept 30, 2007	$ 759,326	$ 10,382,822	$ 2,031,943	$ 13,174,091
14	Addnl Paid In Capital		17,127,820		17,127,820
15	Dividends				-
16	Net Income			(224,957)	(224,957)
17	Balance, Sept 30, 2008	$ 759,326	$ 27,510,642	$ 1,806,987	$ 30,076,954
18					
19					
20					
21					
22					
23					
24	SUPPORTING SCHEDULES:			RECAP SCHEDULES:	

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Detail of Plant in Service

Exhibit
Schedule E-5
Page 1
Witness: Bourassa

Line No.	Acct. No.	Plant Description	Plant Balance at 12/31/2007	Plant Additions, Reclass-ications or or Retirements	Plant Balance at 9/30/2008
1					
2	301	Organization Cost	$ -	$ -	$ -
3	302	Franchise Cost	-	-	-
4	303	Land and Land Rights	677,259	607,337	1,284,59
5	304	Structures and Improvements	702,510	23,995,784	24,698,29
6	305	Collecting and Impounding Res.	-	-	-
7	306	Lake River and Other Intakes	-	-	-
8	307	Wells and Springs	2,102,768	279,334	2,382,10
9	308	Infiltration Galleries and Tunnels	-	-	-
10	309	Supply Mains	-	-	-
11	310	Power Generation Equipment	202,269	-	202,26
12	311	Electric Pumping Equipment	813,281	134,932	948,21
13	320	Water Treatment Equipment	194,071	1,143,753	1,337,82
14	320.1	Water Treatment Equipment	-	-	-
15	320.2	Checmical Solution Feeders	-	-	-
16	330	Distribution Reservoirs & Standpipe	403,154	27,489	430,64
17	330.1	Storage tanks	-	-	-
18	330.2	Pressure Tanks	-	-	-
19	331	Transmission and Distribution Mains	26,783,120	2,146,051	28,929,17
20	333	Services	3,467,194	782,550	4,249,74
21	334	Meters	3,955,768	182,984	4,138,75
22	335	Hydrants	1,869,416	186,365	2,055,78
23	336	Backflow Prevention Devices	29,171	9,217	38,38
24	339	Other Plant and Miscellaneous Equipment	182,822		265,28
25	340	Office Furniture and Fixtures	374,973		551,75
26	340.1	Computers and Software	-		-
27	341	Transportation Equipment	87,783		177,16
28	342	Stores Equipment	31,711	-	31,71
29	343	Tools and Work Equipment	17,811	5,539	23,35
30	344	Laboratory Equipment	-	-	-
31	345	Power Operated Equipment	-	-	-
32	346	Communications Equipment	33,394	86,316	119,71
33	347	Miscellaneous Equipment	-	-	-
34	348	Other Tangible Plant	-	-	-
35					
36		TOTAL WATER PLANT	$ 41,928,475	$ 29,587,650	$ 71,864,75
37					
38	SUPPORTING SCHEDULES			RECAP SCHEDULES:	
39				A-4	
40				E-1	
41					

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Operating Statistics

Exhibit
Schedule E-7
Page 1
Witness: Bouras

Line No.		Test Year Ended 9/30/2008	Prior Year Ended 9/30/2007	Prior Year Ended 9/30/2006
1	WATER STATISTICS:			
2				
3				
4				
5	Total Gallons Sold (in Thousands)	3,524,767	3,349,434	3,487,410
6				
7				
8				
9	Water Revenues from Customers:	$ 6,723,508	$ 6,584,958	$ 6,169,610
10				
11				
12				
13				
14	Year End Number of Customers	15,577	15,595	14,900
15				
16				
17	Annual Gallons (in Thousands)			
18	Sold Per Year End Customer	226	215	234
19				
20				
21				
22	Annual Revenue per Year End Customer	$ 431.63	$ 422.25	$ 414.07
23				
24	Pumping Cost Per 1,000 Gallons	$ 0.2534	$ 0.2274	$ 0.2192
25	Purchased Water Cost per 1,000 Gallons	$ 0.0014	$ 0.0012	$ 0.0004

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Taxes Charged to Operations

Exhibit
Schedule E-8
Page 1
Witness: Bourassa

Line No.	Description	Test Year Ended 9/30/2008	Prior Year Ended 9/30/2007	Prior Year Ended 9/30/2006
1	Description			
2				
3	Federal Income Taxes*	$ 765,996	$ 1,362,414	$ 1,062,597
4	State Income Taxes*	40,536	95,959	111,733
5	Payroll Taxes	-	-	-
6	Property Taxes	131,496	190,376	363,233
7				
8	Totals	$ 938,028	$ 1,648,750	$ 1,537,564
9				
10				
11	*Computed			
12				
13				
14				

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Notes To Financial Statements

Exhibit
Schedule E-9
Page 1
Witness: Bourassa

Company does not conduct independent audits

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Projected Income Statements - Present & Proposed Rates

Exhibit
Schedule F-1
Page 1
Witness: Bourassa

Line No.		Test Year Actual Results	At Present Rates Year Ended 9/30/2009	At Proposec Rates Year Ended 9/30/2009
1	**Revenues**			
2	Metered Water Revenues	$ 6,723,508	$ 6,347,481	$ 13,856,80
3	Unmetered Water Revenues	-	-	-
4	Other Water Revenues	127,522	127,522	127,52
5		$ 6,851,029	$ 6,475,002	$ 13,984,33
6	**Operating Expenses**			
7	Salaries and Wages	$ -	$ -	$ -
8	Purchased Water	5,011	5,011	5,01
9	Purchased Power	893,078	1,013,811	1,013,81
10	Fuel For Power Production	58,147	58,147	58,14
11	Chemicals	341,210	503,278	503,27
12	Repairs and Maintenance	44,001	44,001	44,00
13	Office Supplies and Expense	-	-	-
14	Outside Services	12,469	12,469	12,46
15	Outside Services- Other	2,689,209	2,382,976	2,382,97
16	Outside Services- Legal	14,317	14,317	14,31
17	Water Testing	28,365	28,365	28,36
18	Rents	10,647	10,647	10,64
19	Transportation Expenses	147,811	151,879	151,87
20	Insurance - General Liability	95,469	95,469	95,46
21	Insurance - Vehicle	3,319	3,319	3,31
22	Reg. Comm. Exp.	63,662	63,662	63,66
23	Reg. Comm. Exp. - Rate Case	-	70,000	70,00
24	Miscellaneous Expense	73,408	81,664	81,66
25	Bad Debt Expense	3,264	3,264	3,26
26	Depreciation Expense	1,328,875	2,291,982	2,291,98
27	Taxes Other Than Income	-	-	-
28	Property Taxes	131,496	373,354	373,35
29	Income Tax	806,532	(449,717)	2,448,80
30	**Total Operating Expenses**	$ 6,750,290	$ 6,757,896	$ 9,656,41
31	**Operating Income**	$ 100,739	$ (282,894)	$ 4,327,91
32	**Other Income (Expense)**			
33	Interest Income	-	-	-
34	Other income	-	-	-
35	Interest Expense	(325,695)	(432,493)	(432,49
36	Other Expense	-	-	-
37	Gain/Loss Sale of Fixed Assets	-	-	-
38	**Total Other Income (Expense)**	$ (325,695)	$ (432,493)	$ (432,49
39	**Net Profit (Loss)**	$ (224,957)	$ (715,386)	$ 3,895,42
40				

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Projected Statements of Changes in Financial Position
Present and Proposed Rates

Exhibit
Schedule F-2
Page 1
Witness: Bourassa

Line No.		Test Year Ended 9/30/2008	At Present Rates Year Ended 9/30/2009	At Proposed Rates Year Ended 9/30/2009
5	Cash Flows from Operating Activities			
6	Net Income	$ (224,957)	$ (715,386)	$ 3,895,426
7	Adjustments to reconcile net income to net cash			
8	provided by operating activities:			
9	Depreciation and Amortization	1,328,875	2,291,982	2,291,982
10	Adjustment to Depreciation and Amortization	(68,734)		
11	Other	-		
12	Changes in Certain Assets and Liabilities:			
13	Accounts Receivable	3,203		
14	Accounts Receivable, Other	-		
15	Materials and Supplies Inventory	-		
16	Prepaid Expenses	(60,729)		
17	Accounts Payable	1,415,059	(1,000,000)	(1,000,000)
18	Intercompany payable	377,311		
19	Customer Deposits	-		
20	Taxes Payable	(2,577)		
21	Deferred Income Taxes	-		
22	Other assets and liabilities	(27,993)		
23	Net Cash Flow provided by Operating Activities	$ 2,739,459	$ 576,596	$ 5,187,407
24	Cash Flow From Investing Activities:			
25	Capital Expenditures	(22,881,450)	(478,100)	(478,100)
26	Plant Held for Future Use	-		
27	Change In Short-term Investments	(23,511)		
28	Net Cash Flows from Investing Activities	$ (22,904,961)	$ (478,100)	$ (478,100)
29	Cash Flow From Financing Activities			
30	Change in Restricted Cash	88,565		
31	Net Receipts of Advances-in-Aid of Contruction	2,864,686		
32	Net Receipts of Contributions-in-Aid of Contruction	140,576		
33	Repayments of Long-Term Debt	(102,471)	(116,137)	(116,137)
34	Dividends Paid	-		
35	Deferred Financing Costs	-		
36	Stock/Paid in Capital	17,127,820		
37	Net Cash Flows Provided by Financing Activities	$ 20,119,176	$ (116,137)	$ (116,137)
38	Increase(decrease) in Cash and Cash Equivalents	(46,326)	(17,641)	4,593,170
39	Cash and Cash Equivalents at Beginning of Year	462,284	415,958	415,958
40	Cash and Cash Equivalents at End of Year	$ 415,958	$ 398,317	$ 5,009,128
41				

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Projected Construction Requirements

Exhibit
Schedule F-3
Page 1
Witness: Bourassa

Line No.	Account Number	Plant Asset:	2009	2010	2011
1					
2					
3					
4	301	Organization Cost	$ -	$ -	$ -
5	302	Franchise Cost			
6	303	Land and Land Rights			
7	304	Structures and Improvements			
8	305	Collecting and Impounding Res.		1,060,000	10,000
9	306	Lake River and Other Intakes			
10	307	Wells and Springs	80,000	1,580,000	2,080,000
11	308	Infiltration Galleries and Tunnels			
12	309	Supply Mains			
13	310	Power Generation Equipment			
14	311	Electric Pumping Equipment	86,000	525,000	85,000
15	320	Water Treatment Equipment			
16	320.1	Water Treatment Equipment			
17	320.2	Checmical Solution Feeders			
18	330	Distribution Reservoirs & Standpipe			
19	330.1	Storage tanks			
20	330.2	Pressure Tanks			
21	331	Transmission and Distribution Mains	80,000	80,000	580,000
22	333	Services	70,000	70,000	65,000
23	334	Meters	105,000	746,000	536,000
24	335	Hydrants	10,000	16,000	16,000
25	336	Backflow Prevention Devices			
26	339	Other Plant and Miscellaneous Equipment			
27	340	Office Furniture and Fixtures		5,000	5,000
28	340.1	Computers and Software		4,500	4,500
29	341	Transportation Equipment	8,000	76,000	28,000
30	342	Stores Equipment			
31	343	Tools and Work Equipment	4,100	10,500	11,000
32	344	Laboratory Equipment			
33	345	Power Operated Equipment		50,000	
34	346	Communications Equipment	20,000	270,000	
35	347	Miscellaneous Equipment			
36	348	Other Tangible Plant	15,000	50,000	40,000
37					
38					
39	Total		$ 478,100	$ 4,543,000	$ 3,460,500
40					
41					
42					

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Assumptions Used in Rate Filing

Exhibit
Schedule F-4
Page 1
Witness: Bourassa

Line No.	
1	Property Taxes were computed using the method used by the Arizona Department
2	of Revenue
3	
4	Projected construction expenditures are shown on Schedule A-4.
5	
6	Expense adjustments are shown on Schedule C2, and are explained in the testimony.
7	
8	Accumulated depreciation and depreciation expense were computed at Arizona Corporation
9	Commission allowed rated in Prior Commission Decision.
10	
11	Income taxes were computed using statutory state and federal income tax rates.
12	
13	
14	
15	

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Cost of Service Study, Using Commodity Demand Method
Operating Margins at Present Rates

Exhibit
Schedule G-1
Page 1
Witness: Bourassa

Line No.	Meter Size->	Totals	5/8" x 3/4"	3/4"	1"	1 1/2"	2"	4"	8" [8]	10"
						Meter Size				
1	Water Revenues	$ 6,722,618	$ 33,349	$ 2,072,857	$ 2,169,094	$ 266,823	$ 1,570,524	$ 188,685	$ 403,707	$ 17,579
2	Revenue Annualizations	(376,027)	1,256	(8,559)	(7,229)	8,052	23,091	11,068	(403,707)	-
3	Misc. Revenues[1]	127,522	956	74,632	45,241	1,500	5,011	173	-	8
4	Reconcilation H-1 to C-1[1]	889	7	521	316	10	35	1	-	0
5	Total Revenues	$ 6,475,002	$ 35,568	$ 2,139,450	$ 2,207,421	$ 276,385	$ 1,598,662	$ 199,928	$ -	$ 17,587
6										
7	Operating Expenses[2]	$ 4,542,277	$ 22,736	$ 1,910,112	$ 1,580,511	$ 150,932	$ 767,547	$ 99,948	$ -	$ 10,490
8	Depreciation and									
9	Amortization[2]	2,291,982	8,842	962,872	881,249	57,005	341,712	34,057	-	6,245
10	Property Tax[3]	373,354	2,051	123,362	127,282	15,937	92,180	11,528	-	1,014
11	Income Tax[4]	2,448,800	(678)	2,175,844	1,165,451	(86,323)	(708,128)	(100,579)	-	3,214
12	Total Operating Expenses	$ 9,656,412	$ 32,952	$ 5,172,190	$ 3,754,493	$ 137,550	$ 493,310	$ 44,955	$ -	$ 20,963
13	Operating Income	$ (3,181,410)	$ 2,616	$ (3,032,740)	$ (1,547,071)	$ 138,835	$ 1,105,352	$ 154,973	$ -	$ (3,376)
14	Interest Expense[5]	432,493	1,616	178,338	172,884	11,441	60,306	6,541	-	1,367
15	Net Income	$ (3,613,903)	$ 1,000	$ (3,211,078)	$ (1,719,955)	$ 127,395	$ 1,045,046	$ 148,433	$ -	$ (4,743)
16	Rate Base[6]	$ 37,930,921	$ 141,745	$ 15,640,763	$ 15,162,442	$ 1,003,380	$ 5,289,046	$ 573,638	$ -	$ 119,907
17	Return on Rate Base[7]	-8.39%	1.85%	-19.39%	-10.20%	13.84%	20.90%	27.02%	0.00%	-2.82%
18										
19	**Percent of Total Customers**		0.75%	58.53%	35.48%	1.18%	3.93%	0.14%	0.00%	0.01%
20										
21										

22 [1] Allocated based on customer counts.
23 [2] Operating Expenses and Depreciation computations are shown on Schedule G-4, Page 1.
24 [3] Property Taxes allocation based on Revenues
25 [4] Income Tax from Schedule C-1, at Proposed Rates. Income Taxes allocated based on taxable income
26 [5] Interest Synchronized Interest Expense. Allocation based on Rate Base
27 [6] Rate Base computations are shown on Schedule G-3, Page 1
28 [7] Operating Income Divided by Rate Base
29 [8] 8 Inch customer expected to leave system. See testimony of Greg Sorenson.
30

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Cost of Service Study, Using Commodity Demand Method
Operating Margins at Proposed Rates

Exhibit
Schedule G-2
Page 1
Witness: Bourassa

Line No.	Meter Size->	Totals	5/8" x 3/4"	3/4"	1"	1 1/2"	2"	4"	8" [8]	10"
1	Water Revenues	$ 14,735,047	$ 67,550	$ 4,680,871	$ 4,864,427	$ 569,605	$ 3,175,124	$ 407,444	$ 925,798	$ 44,229
2	Revenue Annualizations	(876,850)	2,455	(18,788)	(15,857)	16,201	42,622	22,314	(925,798)	-
3	Misc. Revenues[1]	127,522	956	74,632	45,241	1,500	5,011	173	-	8
4	Reconcilation H-1 to C-1[1]	(1,388)	(10)	(812)	(492)	(16)	(55)	(2)	-	(0)
5	Total Revenues	$ 13,984,331	$ 70,951	$ 4,735,903	$ 4,893,319	$ 587,290	$ 3,222,702	$ 429,929	$ -	$ 44,237
6										
7	Operating Expenses[2]	$ 4,542,277	$ 22,736	$ 1,910,112	$ 1,580,511	$ 150,932	$ 767,547	$ 99,948	$ -	$ 10,490
8	Depreciation and									
9	Amortization[2]	2,291,982	8,842	962,872	881,249	57,005	341,712	34,057	-	6,245
10	Property Tax[3]	373,354	1,894	126,439	130,642	15,679	86,040	11,478	-	1,181
11	Income Tax[4]	2,448,800	13,842	601,425	821,397	135,958	759,278	107,268	-	9,632
12	Total Operating Expenses	$ 9,656,412	$ 47,315	$ 3,600,849	$ 3,413,799	$ 359,574	$ 1,954,576	$ 252,752	$ -	$ 27,548
13	Operating Income	$ 4,327,918	$ 23,636	$ 1,135,054	$ 1,479,520	$ 227,716	$ 1,268,126	$ 177,177	$ -	$ 16,689
14	Interest Expense[5]	432,493	1,616	178,338	172,884	11,441	60,306	6,541	-	1,367
15	Net Income	$ 3,895,426	$ 22,019	$ 956,716	$ 1,306,636	$ 216,275	$ 1,207,820	$ 170,637	$ -	$ 15,322
16	Rate Base[6]	$ 37,930,921	$ 141,745	$ 15,640,763	$ 15,162,442	$ 1,003,380	$ 5,289,046	$ 573,638	$ -	$ 119,907
17	Return on Rate Base[7]	11.41%	16.67%	7.26%	9.76%	22.69%	23.98%	30.89%	0.00%	13.92%
18										
19	**Percent of Total Customers**		0.750%	58.525%	35.477%	1.176%	3.930%	0.136%	0.000%	0.006%
20										
21										

22 [1] Allocated based on customer counts.
23 [2] Operating Expenses and Depreciation computations are shown on Schedule G-4, Page 1.
24 [3] Property Taxes allocation based on Revenues
25 [4] Income Tax from Schedule C-1, at Proposed Rates. Income Taxes allocated based on taxable income
26 [5] Interest Synchronized Interest Expense. Allocation based on Rate Base
27 [6] Rate Base computations are shown on Schedule G-3, Page 1
28 [7] Operating Income Divided by Rate Base
29 [8] 8 Inch customer expected to leave system. See testimony of Greg Sorenson.

Litchfield Park Service Company - Water Division
Test Year Ended December 31, 2000
Cost of Service Study Using Commodity / Demand Method
Allocation of Assets to Customer Classes

Exhibit
Schedule G-3
Page 1
Witness: Bourassa

Line No.		Totals	5/8 x 3/4"	3/4"	1"	1 1/2"	2"	4"	8"	10"
1	Plant, Minus Accumulated Depreciation, Advances and Contributions in Aid, Meter Deposits, and Deferred Income Tax (from Schedule G-5, Page 1)									
2	Commodity	$ 972,581	$ 4,104	$ 313,574	$ 303,666	$ 49,401	$ 260,684	$ 38,043	$ -	$ 3,109
3	Demand	34,335,313	117,715	13,783,343	13,925,413	923,456	4,935,923	532,763	-	116,700
4	Customer	2,645,370	19,833	1,548,205	938,498	31,118	103,955	3,591	-	171
5	Service	46,341	322	25,097	16,923	623	3,143	218	-	15
6	Meter	(68,685)	(229)	(29,456)	(22,057)	(1,219)	(14,659)	(976)	-	(88)
7	Totals	$ 37,930,921	$ 141,745	$ 15,640,763	$ 15,162,442	$ 1,003,380	$ 5,289,046	$ 573,638	$ -	$ 119,907
8										
9										
10	Net Rate Base	$ 37,930,921	$ 141,745	$ 15,640,763	$ 15,162,442	$ 1,003,380	$ 5,289,046	$ 573,638	$ -	$ 119,907
11										
12	Allocation %	100.00%	0.37%	41.23%	39.97%	2.65%	13.94%	1.51%	0.00%	0.32%
13										

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Cost of Service Study, Using Commodity Demand Method
Allocation of Expenses to Customer Classes

Exhibit
Schedule G-4
Page 1
Witness: Bourassa

Line No.		Totals	5/8 x 3/4"	3/4"	1"	1 1/2"	2"	4"	8"	10"
	Operation and Maintenance Expense (from Schedule G-6, Page 1)									
1	Commodity	$ 2,064,078	$ 8,711	$ 665,489	$ 644,460	$ 104,843	$ 553,241	$ 80,736	$ -	$ 6,598
2	Demand	1,119,289	3,837	449,320	453,951	30,104	160,905	17,367	-	3,804
3	Customer	1,358,911	10,188	795,303	482,101	15,985	53,401	1,844	-	88
4	Service	-	-	-	-	-	-	-	-	-
5	Meter	-	-	-	-	-	-	-	-	-
6	Totals	$ 4,542,277	$ 22,736	$ 1,910,112	$ 1,580,511	$ 150,932	$ 767,547	$ 99,948	$ -	$ 10,490
7										
8	Depreciaton Expense on Plant (from Schedule G-6, Page 2)									
9	Commodity	86,409	365	27,859	26,979	4,389	23,160	3,380	-	276
10	Demand	1,611,983	5,527	647,104	653,774	43,355	231,733	25,012	-	5,479
11	Customer	114,848	861	67,215	40,745	1,351	4,513	156	-	7
12	Service	136,475	947	73,911	49,838	1,836	9,256	643	-	43
13	Meter	342,267	1,143	146,783	109,913	6,074	73,049	4,866	-	440
14	Totals	$ 2,291,982	$ 8,842	$ 962,872	$ 881,249	$ 57,005	$ 341,712	$ 34,057	$ -	$ 6,245
15										
16										
17	Total Expenses (excluding Income Tax and									
18	Property Taxes)	$ 6,834,259	$ 31,579	$ 2,872,984	$ 2,461,760	$ 207,937	$ 1,109,258	$ 134,006	$ -	$ 16,735
19										
20	Property Taxes, Allocated on Schedules G-1 & G-2	$ 373,354								
21	Income Tax, Allocated on Schedules G-1 & G-2	2,448,800								
22	Total Expenses	**$ 9,656,412**								
23										

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Cost of Service Study, Using Commodity Demand Method
Summary of Allocation of Expenses to Customer Classes

Exhibit
Schedule G-4
Page 2
Witness: Bourassa

Line No.		Totals	5/8 x 3/4"	3/4"	1"	1 1/2"	2"	4"	8"	10"
1	Commodity	$ 2,150,486	$ 8,711	$ 665,489	$ 644,460	$ 104,843	$ 553,241	$ 80,736	$ -	$ 6,598
2	Demand	2,731,272	9,364	1,096,424	1,107,725	73,458	392,638	42,380	-	9,283
3	Customer	1,473,759	11,049	862,518	522,845	17,336	57,914	2,000	-	95
4	Service	136,475	947	73,911	49,838	1,836	9,256	643	-	43
5	Meter	342,267	1,143	146,783	109,913	6,074	73,049	4,866	-	440
6										
7										
8	Totals	$ 6,834,259	$ 31,214	$ 2,845,125	$ 2,434,781	$ 203,548	$ 1,086,098	$ 130,626	$ -	$ 16,459
9										
10										
11										
12										
13	Total Expenses (excluding Income Tax and									
14	Property Taxes)	**$ 6,834,259**	$ 31,214	$ 2,845,125	$ 2,434,781	$ 203,548	$ 1,086,098	$ 130,626	$ -	$ 16,459
15										
16	Property Taxes, Allocated on Schedules G-1 & G-2	$ 373,354								
17	Income Tax, Allocated on Schedules G-1 & G-2	2,448,800								
18	Total Expenses	**$ 9,656,412**								
19										

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Cost of Service Study, Using Commodity Demand Method
Allocation of Rate Base by Function

Exhibit
Schedule G-5
Page 1
Witness: Bourassa

Line No.		Adjusted	Demand	Commodity	Customer	Meter	Service	Totals
1	**Rate Base**							
2	Plant minus (Accumulated Depreciation	$ 37,930,921	$ 34,335,313	$ 972,581	$ 2,645,370	$ (68,685)	$ 46,341	$ 37,930,921
3	Contributions in Aid of Construction							
4	Advances in Aid of Construction,							
5	Meter Deposits and Deferred Income Tax)							
6								
7								
8								
9		37,930,921	34,335,313	972,581	2,645,370	(68,685)	46,341	37,930,921
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Allocation of Plant, Less Contributions and Advances in Aid of
Construction , Meter Deposits and Accumulated Depreciation to Functions

Exhibit
Schedule G-5
Page 2
Witness: Bourassa

Line No.	Account No.	Description	Original Cost Plant	Accumulated Depreciation	Total Net Plant Values	Demand	Commodity	Customer	Meter	Service
1	**Intangible**									
2	301	Organization	$ -		$ -					
3	302	Franchises	-		-					
4										
5	**Subtotal Intangible**		-		-	-	-	-	-	-
6										
7	**Source of Supply & Pumping Plant**									
8	303	Land and Land Rights	$ 1,284,595		$ 1,284,595	$ 1,284,595	$ -	$ -	$ -	$ -
9	304	Structures and Improvements	24,698,293	448,826	24,249,467	24,249,467	-	-		
10	305	Collecting and Impounding Res.	-	-	-	-				
11	306	Lakes, Rivers, Other Intakes	-	-	-					
12	307	Wells and Springs	2,382,102	634,680	1,747,422	1,572,679	174,742	-		
13	308	Infiltration Galleries and Tunnels	-	-	-					
14	309	Supply Mains	-	0	-	-	-			
15	310	Power Generation Equipment	202,269	56403.40902	145,866	131,279	14,587			
16	311	Electric Pumping Equipment	948,213	628,972	319,241	287,317	31,924			
17	**Subtotal Source of Supply & Pumping Plant**		$ 29,515,472	$ 1,768,881	$ 27,746,591	$ 27,525,338	$ 221,253	$ -	$ -	$ -
18										
19	**Water Treatment**									
20	320	Water Treatment Equipment	$ 3,204,789	$ 39,604	$ 3,165,185	$ 2,848,667	$ 316,519			
21	**Subtotal Water Treatment**		$ 3,204,789	$ 39,604	$ 3,165,185	$ 2,848,667	$ 316,519	$ -	$ -	$ -
22										
23	**Transmission and Distribution Plant**									
24	330	Distribution Reservoirs & Standpipe	$ 430,644	$ 175,875	$ 254,768	$ 229,291	$ 25,477			
25	331	Transmission and Distribution Mains	28,929,171	3,847,188	25,081,983	22,573,785	2,508,198			
26	333	Services	4,249,744	886,575	3,363,169					3,363,169
27	334	Meters	4,138,752	1,934,295	2,204,457				2,204,457	
28	335	Hydrants	2,055,781	160,182	1,895,599			1,895,599		
29	336	Backflow Prevention Devices	38,387	7,404	30,984	27,885	3,098			
30	339	Other Plant and Miscellaneous Equip.	265,281	39,247	226,034	203,430	22,603			
31	**Subtotal Transmission and Distribution Plant**		$ 40,107,759	$ 7,050,766	$ 33,056,993	$ 23,034,392	$ 2,559,377	$ 1,895,599	$ 2,204,457	$ 3,363,169
32										
33	**General Plant**									
34	340	Office Furniture and Fixtures	$ 551,757	$ 124,878	$ 426,879			$ 426,879		
35	341	Transportation Equipment	177,165	83,065	94,101	23,525		70,575		
36	342	Stores Equipment	31,711	1,586	30,126					30,126
37	343	Tools and Work Equipment	23,350	7,135	16,215					16,215
38	344	Laboratory Equipment	-	-	-					
39	345	Power Operated Equipment	-	-	-					
40	346	Communications Equipment	119,710	21,730	97,980	24,495		73,485		
41										

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Allocation of Plant, Less Contributions and Advances in Aid of
Construction , Meter Deposits and Accumulated Depreciation to Functions

Exhibit
Schedule G-5
Page 2.1
Witness: Bourassa

Line No.	Account No.	Description	Original Cost Plant	Accumulated Depreciation	Total Net Plant Values	Demand	Commodity	Customer	Meter	Service
1	**General Plant Continued**					-		-		
2	347	Miscellaneous Equipment	-	-	-			-		
3	348	Other Tangible Plant	-	-	-			-		
4	**Subtotal General Plant**		$ 903,694	$ 238,393	$ 665,300	$ 48,020	$ -	$ 570,939	$ -	$ 46,341
5	Total Plant		$ 73,731,715	$ 9,097,645	$ 64,634,070	$ 53,456,417	$ 3,097,148	$ 2,466,538	$ 2,204,457	$ 3,409,510
6										
7	Contributions in Aid of Construction, Net		(3,104,068)	860,706	(2,243,362)	(1,984,594)	(220,510)	(38,257)		
8	Advances in Aid of Construction		(24,583,673)		(24,583,673)	(17,114,443)	(1,901,605)		(2,204,457)	(3,363,169)
9	Meter Deposits		(68,685)		(68,685)				(68,685)	
10	Deferred Income Tax		(24,518)		(24,518)	(22,066)	(2,452)			
	Deferred Reg Assets		82,561		82,561			82,561		
11	Unamortized Debt Service Costs		134,528		134,528			134,528		
12	Totals		$ 46,167,860	$ 9,958,351	$ 37,930,921	$ 34,335,313	$ 972,581	$ 2,645,370	$ (68,685)	$ 46,341
13	Rate Bases (Plant -(AIAC, CIAC, Meter Deposits & Accum. Depr.)				$ 37,930,921	$ 34,335,313	$ 972,581	$ 2,645,370	$ (68,685)	$ 46,341

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Cost of Service Study, Using Commodity Demand Method
Allocation of Expenses to Functions

Exhibit
Schedule G-6
Page 1
Witness: Bourassa

Line No.	Description	Adjusted	Demand	Commodity	Customer	Meter	Service	Totals
1	Salaries and Wages[1]	$ -	$ -	$ -	$ -	$ -	$ -	$ -
2	Purchased Water[1]	5,011		5,011				5,011
3	Purchased Power[1]	1,013,811	-	1,013,811	-	-	-	1,013,811
4	Fuel For Power Production[1]	58,147	-	58,147	-	-	-	58,147
5	Chemicals[1]	503,278	-	503,278	-	-	-	503,278
6	Repairs and Maintenance[1]	44,001	39,600	4,400	-	-	-	44,001
7	Office Supplies and Expense	-			-			-
8	Outside Services	12,469			12,469			12,469
9	Outside Services - Other[1]	2,382,976	953,190	476,595	953,190	-	-	2,382,976
10	Outside Services - Legal	14,317			14,317			14,317
11	Water Testing[1]	28,365	25,529	2,837	-	-	-	28,365
12	Rents	10,647			10,647			10,647
13	Transportation Expenses[1]	151,879	37,970	-	113,909	-	-	151,879
14	Insurance - General Liability	95,469			95,469			95,469
15	Insurance - Health and Life	3,319			3,319			3,319
16	Reg. Comm. Exp.	63,662			63,662			63,662
17	Reg. Comm. Exp. - Rate Case	70,000	63,000		7,000			70,000
18	Miscellaneous Expense	81,664			81,664			81,664
19	Bad Debt Expense	3,264			3,264			3,264
20	Depreciation Expense[2]	2,291,982	1,611,983	86,409	114,848	342,267	136,475	2,291,982
21	Taxes Other Than Income	-	-					-
22	Property Taxes, Allocated on Schedules G-1 & G-2	**373,354**						
23	Income Tax, Allocated on Schedules G-1 & G-2	**2,448,800**						
24								
25	Total	$ 9,656,412	$2,731,272	$2,150,486	########	$ 342,267	$ 136,475	**$ 6,834,259**
26								
27								

28 [1] See Schedule G-7, page 2.1.
29 [2] Depreciation allocation computed on Schedule G-6, Page 2.
30
31

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Allocation of Depreciation Expense to Functions

Exhibit
Schedule G-6
Page 2
Witness: Bourassa

Line No.	Account No.	Description	Original Cost	Depreciation Rate	Depreciation Expense	Total Depr. Expense	Demand	Commodity	Customer	Meter	Service
1	**Intangible**										
2	301	Organization	$ -		$ -						
3	302	Franchises	-		-						
4											
5	**Subtotal Intangible**		$ -		$ -	$ -	$ -	$ -	$ -	$ -	$ -
6											
7		**Source of Supply & Pumping Plant**									
8	303	Land and Land Rights	$ 1,284,595	0.000%	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	304	Structures and Improvements	24,698,293	3.330%	822,453	822,453	822,453	-			
10	305	Collecting and Impounding Res.	-	2.500%	-	-	-				
11	306	Lakes, Rivers, Other Intakes	-	2.500%	-	-					
12	307	Wells and Springs	2,382,102	3.330%	79,324	79,324	71,392	7,932			
13	308	Infiltration Galleries and Tunnels	-	6.670%	-	-					
14	309	Supply Mains	-	2.000%	-	-	-	-			
15	310	Power Generation Equipment	202,269	5.000%	10,113	10,113	9,102	1,011			
16	311	Electric Pumping Equipment	948,213	12.500%	118,527	118,527	106,674	11,853			
17	**Subtotal Source of Supply & Pumping Plant**		$ 29,515,472		$ 1,030,417	$ 1,030,417	$ 1,009,621	$ 20,796	$ -	$ -	$ -
18											
19	**Water Treatment**										
20	320	Water Treatment Equipment	3,204,789	3.330%	106,719	106,719	96,048	10,672			
21	**Subtotal Water Treatment**		$ 3,204,789		$ 106,719	$ 106,719	$ 96,048	$ 10,672	$ -	$ -	$ -
22											
23	**Transmission and Distribution Plant**										
24	330	Distribution Reservoirs & Standpipe	$ 430,644	2.220%	$ 9,560	$ 9,560	$ 8,604	$ 956	$ -	$ -	$ -
25	331	Transmission and Distribution Mains	28,929,171	2.000%	578,583	578,583	520,725	57,858			
26	333	Services	4,249,744	3.330%	141,516	141,516					141,516
27	334	Meters	4,138,752	8.330%	344,758	344,758				344,758	
28	335	Hydrants	2,055,781	2.000%	41,116	41,116			41,116		
29	336	Backflow Prevention Devices	38,387	6.670%	2,560	2,560	2,304	256			
30	339	Other Plant and Miscellaneous Equipment	265,281	6.670%	17,694	17,694	15,925	1,769			
31	**Subtotal Transmission and Distribution Plant**		$ 40,107,759		$ 1,135,788	$ 1,135,788	$ 547,559	$ 60,840	$ 41,116	$ 344,758	$ 141,516
32											
33	**General Plant**										
34	340	Office Furniture and Fixtures	$ 551,757	6.670%	$ 36,802	$ 36,802	$ -	$ -	$ 36,802	$ -	$ -
35	341	Transportation Equipment	177,165	20.000%	35,433	35,433	8,858		26,575		
36	342	Stores Equipment	31,711	4.000%	1,268	1,268			1,268		
37	343	Tools and Work Equipment	23,350	5.000%	1,168	1,168			1,168		
38	344	Laboratory Equipment	-	10.000%	-	-			-		
39	345	Power Operated Equipment	-	5.000%	-	-					
40	346	Communications Equipment	119,710	10.000%	11,971	11,971	2,993		8,978		

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Allocation of Depreciation Expense to Functions

Exhibit
Schedule G-6
Page 2.1
Witness: Bourassa

Line No.	Account No.	Description	Original Cost	Depreciation Rate	Depreciation Expense	Total Depr. Expense	Demand	Commodity	Customer	Meter	Service
1	**General Plant Continued**										
2	347	Miscellaneous Equipment	-	10.00%	-	-			-		
3	348	Other Tangible Plant	-	10.00%	-	-	-				
4	**Subtotal General Plant**		$ 903,694		$ 86,642	$ 86,642	$ 11,851	$ -	$ 74,791	$ -	$ -
5	**Total Plant**		$ 73,731,715		$ 2,359,567	$ 2,359,567	$ 1,665,078	$ 92,308	$ 115,907	$ 344,758	$ 141,516
6											
7											
8	Less: Amortization of Contributions										
9	311	Electric Pumping Equipment	$ (15,219)	12.5000%	$ (1,902)	$ (1,902)	$ (1,712)	$ (190)			
10	331	Trans. and Dist. Mains	(2,854,613)	2.0000%	(57,092)	(57,092)	(51,383)	(5,709)			
11	333	Services	(151,402)	3.3300%	(5,042)	(5,042)					(5,042)
12	334	Meters	(29,899)	8.3300%	(2,491)	(2,491)				(2,491)	
13	335	Hydrants	(52,935)	2.0000%	(1,059)	(1,059)			(1,059)		
14	Total Depreciation Expense		(3,104,068)		$ 2,291,982	$ 2,291,982	$ 1,611,983	$ 86,409	$ 114,848	$ 342,267	$ 136,475
15											
16											
17											
18											
19											

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Summary of Commodity - Demand Method Functions Factors

Exhibit
Schedule G-7
Page 1
Witness: Bourassa

Line No.	Description	5/8" x 3/4"	3/4"	1"	1 1/2"	2"	4"	6"	8"	10"	Totals
1											
2	Description	5/8" x 3/4"	3/4"	1"	1 1/2"	2"	4"	6"	8"	10"	Totals
3	Commodity	0.422%	32.241%	31.223%	5.079%	26.803%	3.912%	0.000%	0.000%	0.32%	100.00%
4	Demand	0.343%	40.143%	40.557%	2.690%	14.376%	1.552%	0.000%	0.000%	0.34%	100.00%
5	Customer	0.750%	58.525%	35.477%	1.176%	3.930%	0.136%	0.000%	0.000%	0.01%	100.00%
6	Services	0.694%	54.157%	36.518%	1.345%	6.783%	0.471%	0.000%	0.000%	0.03%	100.00%
7	Meters	0.334%	42.885%	32.113%	1.775%	21.343%	1.422%	0.000%	0.000%	0.13%	100.00%
8											
9											
10											
11											
12	SUPPORTING SCHEDULES										
13	G-7, page 3										

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
COMMODITY - DEMAND METHOD FUNCTION FACTORS
Plant and Depreciation Expense Allocations Functions

Exhibit
Schedule G-7
Page 2
Witness: Bourassa

Line No.	Description	Total	Demand	Commodity	Customer
1					
2	Description	Total	Demand	Commodity	Customer
3	Wells	1.00	0.90	0.10	
4	Pumps & Equipment	1.00	0.90	0.10	
5	Trans. & Dist. Mains	1.00	0.90	0.10	
6	Structures & Improv.	1.00	1.00		
7	Land	1.00	1.00		
8	Customer	1.00			1.00
9	Services	1.00			1.00
10	Meters	1.00			1.00
11	Fire Hydrants	1.00			1.00
12	Transportation Equip.	1.00	0.25		0.75
13	Office Furniture	1.00			1.00
14	Communication Equip.	1.00	0.25		0.75
15	Water Treatment Equip.	1.00	0.90	0.10	
16					
17					
18					
19					
20					

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Cost of Service Study, Using Commodity Demand Method
Development Of Expense Allocation Factors

Exhibit
Schedule G-7
Page 2.1
Witness: Bourassa

Line No.	Expense Type	Total	Demand	Commodity	Customer	Meters	Services
1							
2	Repairs and Maintenance[1]	1.00	0.90	0.10	-	-	-
3	Contractual Services[2]	1.00	0.40	0.20	0.40	-	-
4	Purchased Power/Fuel for Power Prod.[3]	1.00	-	1.00	-	-	-
5	Purchased Water[4]	1.00	-	1.00	-	-	-
6	Transportation[5]	1.00	0.25	-	0.75	-	-
7	Chemicals[6]	1.00	-	1.00	-	-	-
8	Water Testing[7]	1.00	0.90	0.10	-	-	-
9	Salaries and Wages[8]	1.00	0.40	0.20	0.40	-	-
10							
11							
12							

13 [1] Estimated based on examination of costs in repairs and maintenance and professional judgement.
14 [2] Estimated based on examination of costs included in contractual services and professional judgement.
15 [3] 100% related to pumping and water production.
16 [4] 100% related to pumping and water production.
17 [5] Based on allocation of transportation equipment. See G-7, page 2.
18 [6] 100% related to water production.
19 [7] Based on allocation of well plant and equipment. See G-7, page 2.
20 [8] The Company does not have recorded salaries and wages expense. See allocation of contractual services.
21
22
23
24
25

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Cost of Service Study, Using Commodity Demand Method
Development of Class Allocation Factors

Exhibit
Schedule G-7
Page 3
Witness: Bourassa

COMMODITY ALLOCATION FACTOR

Meter Size	(a) Total Gallons (in 1,000's) In Test Year	Percent of Total
5/8" x 3/4"	13,649	0.42%
3/4"	1,042,724	32.24%
1"	1,009,774	31.22%
1-1/2"	164,274	5.08%
2"	866,848	26.80%
3"	-	0.00%
4"	126,502	3.91%
6"	-	0.00%
8" (c)	-	0.000%
10"	10,338	0.320%
Totals	3,234,109	100.00%

DEMAND ALLOCATION FACTOR

Meter Size	Number of Meters and/or Services	Equiv-alent Weight	Equivalent Number of Meters and/or Services	Percent of Total
5/8" x 3/4"	116	1.0	116	0.34%
3/4"	9,055	1.5	13,583	40.14%
1"	5,489	2.5	13,723	40.56%
1-1/2"	182	5.0	910	2.69%
2"	608	8.0	4,864	14.38%
3"	-	16.0	0	0.00%
4"	21	25.0	525	1.55%
6"	-	50.0	0	0.00%
8" (c)	-	80.0	0	0.00%
10"	1	115.0	115	0.34%
Totals	15,472		33,835	100.00%

CUSTOMER ALLOCATION FACTOR

Meter Size	Number of Meters	Percent of Total
5/8" x 3/4"	116	0.75%
3/4"	9,055	58.53%
1"	5,489	35.48%
1-1/2"	182	1.18%
2"	608	3.93%
3"	-	0.00%
4"	21	0.14%
6"	-	0.00%
8" (c)	-	0.00%
10"	1	0.01%
Totals	15,472	100.00%

SERVICES ALLOCATION FACTOR (b)

Meter Size	Number of Services	Install-ation Cost	Weighted Number Services	Percent of Total
5/8" x 3/4"	116	$ 445.00	51,620	0.69%
3/4"	9,055	445.00	4,029,475	54.16%
1"	5,489	495.00	2,717,055	36.52%
1-1/2"	182	550.00	100,100	1.35%
2"	608	830.00	504,640	6.78%
3"	0	1,165.00	0	0.00%
4"	21	1,670.00	35,070	0.47%
6"	0	2,330.00	0	0.00%
8" (c)	0	2,330.00	0	0.00%
10"	1	2,330.00	2,330	0.03%
Totals	15,472		7,440,290	100.00%

METER ALLOCATION FACTOR (b)

Meter Size	Number of Meters	Meter Cost	Weighted Dollars of Meters	Percent of Total
5/8" x 3/4"	116	$ 155.00	17,980	0.33%
3/4"	9,055	255.00	2,309,025	42.89%
1"	5,489	315.00	1,729,035	32.11%
1-1/2"	182	525.00	95,550	1.77%
2"	608	1,890.00	1,149,120	21.34%
3"	0	2,545.00	0	0.00%
4"	21	3,645.00	76,545	1.42%
6"	0	6,920.00	0	0.00%
8" (c)	0	6,920.00	0	0.00%
10"	1	6,920.00	6,920	0.13%
Totals	15,472		5,384,175	100.00%

(a) Includes customer and gallon sold annualization.
(b) Meter and Service Line cost from Arizona Corporation Commission Memo of February 21, 2008 from Marlin Scott, Jr.. Meter costs based on compound meters. Cost of service line and meter is based on costs allowed for a compound meter installation.
(c) 8 Inch customer(s) expected to leave system. See testimony of Greg Sorenson.

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Cost of Service Study Using Commodity / Demand Method
Computation of Monthly Minimums for Customer, Service, Meter
Using Function Costs and Expenses

Exhibit
Schedule G-8
Page 1
Witness: Bourassa

Line No.						Customer	Service	Meter
1	Return on Rate Base	11.41%				301,837	(7,837)	5,288
2	Misc. Revenues					(10)		
3	Customer, Services and Meter Expenses (From Sch. G-6. Page 1)					1,473,759	136,475	342,267
4	Property Taxes					373,354		
5	Income Taxes					2,448,800		
6	Total Revenue Requirement / Customer, Meter & Service (Line 13+15+16+17)					4,597,739	128,638	347,555
7								
8	**Customer Charge**							
9	Number of Bills =	15,472	times		12	185,664		
10								
11	**Charge per Bill**					$ 24.76		
12	(Customer Revenue Requirement divided by Annualized Number of Bills)							
13								
14	**Service Line and Meter Charge**							
15	Equivalent 5/8 Meters			33,835	times	12	406,020	406,020
16								
17	**Charge per Equivalent Meter**						$ 0.32	$ 0.86
18								
19								
20	**CUSTOMER CHARGE:**							
21	Monthly Minimum for 5/8 Inch Meter (with no water included in Minimum or Demand Charge)							
22	Charge per Bill						$ 24.76	
23	Charge per Equivalent Service Line						0.32	
24	Charge per Equivalent Meter						0.86	
25	(Service and Meter Revenue Requirement divided by Annual Equivalent Meters)							
26	Monthly Minimum for 5/8 Inch Meter, **WITHOUT** Demand Charge Included						$ 25.94	

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Cost of Service Study Using Commodity / Demand Method
Computation of Monthly Minimums for Demand Charge

Exhibit
Schedule G-8
Page 2
Witness: Bourassa

Line No.	DEMAND CHARGE:		
1			
2	Return on Rate Base	11.41%	3,917,659
3	Demand Expenses, from Schedule G-6, Page 1		2,731,272
4			
5	Totals		6,648,931
6	Total Revenue Requirement / Demand Component		
7	Equivalent Number of 5/8 Meters billings		406,020
8	Demand Charge for 5/8 Inch Meter		$ 16.38
9			
10			
11	Demand Charge Per Equivalent		
12	5/8 Inch Meter		
13	3/4 Inch Meter		
14	1 Inch Meter		
15	1 1/2 Inch Meter		
16	2 Inch Meter		
17	3 Inch Meter		
18	4 Inch Meter		
19	6 Inch Meter		
20			
21			

5/8" Demand Charge	Meter Ratio	Demand Charge
$ 16.38	1.0	$ 16.38
$ 16.38	1.5	$ 24.56
$ 16.38	2.5	$ 40.94
$ 16.38	5.0	$ 81.88
$ 16.38	8.0	$ 131.01
$ 16.38	16.0	$ 262.01
$ 16.38	25.0	$ 409.40
$ 16.38	50.0	$ 818.79

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Cost of Service Study Using Commodity / Demand Method
Computation Demand Charge and Commodity

Exhibit
Schedule G-8
Page 3
Witness: Bourassa

Line No.			Commodity	Customer	Service	Meter	Demand
1	Return on Rate Base	11.41%	110,972	301,837	5,288	(7,837)	3,917,659
2	Less: Miscellaneous Revenues			(127,522)			
3							
4	Expenses (From Sch. G-6. Page 1)		2,150,486	1,473,759	136,475	342,267	2,731,272
5	Property taxes			373,354			
6	Income Taxes			2,448,800			
7	Total Revenue Requirement by function		2,261,458	4,470,227	141,762	334,430	6,648,931
8	Gallons Sold (in 1,000's)(Zero Gallons in Minimum) (G-7, page 3)		3,234,109				
9	Computed Commodity Rate		$ 0.6993				
10	Annualized Number of Bills			185,664			
11	Equivalent Meters and Service Lines				406,020	406,020	406,020
12	Customer Charge (line 18 divided by line 21)			$ 24.08			
13	Meter, Service Line & Demand Charge (Line 18 divided by Line 22)				$ 0.35	$ 0.82	$ 16.38
14	Total Monthly Minimum Charge for a 5/8 Inch Meter (Sum of Customer						
15	Service Line, Meter and Demand Charge on Lines 23 & Line 24)						$ 41.63
16							
17							

18	Monthly Minimum	5/8" Monthly Minimum	Meter Ratio	Demand Charge
19	5/8 Inch Meter	$ 41.63	1.0	$ 41.63
20	3/4 Inch Meter	$ 41.63	1.5	$ 62.44
21	1 Inch Meter	$ 41.63	2.5	$ 104.06
22	1 1/2 Inch Meter	$ 41.63	5.0	$ 208.13
23	2 Inch Meter	$ 41.63	8.0	$ 333.01
24	3 Inch Meter	$ 41.63	16.0	$ 666.01
25	4 Inch Meter	$ 41.63	25.0	$ 1,040.64
26	6 Inch Meter	$ 41.63	50.0	$ 2,081.28
27	8 Inch Meter	$ 41.63	80.0	$ 3,330.05
28				
29				
30				
31				

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Cost of Service Study Using Commodity / Demand Method
Computation Demand Charge and Commodity

Exhibit
Schedule G-8
Page 4
Witness: Bourassa

Line No.		Total Rev. Req.	%	Portion of Rev. Req.	
1	**Single Tier Rate Design with Some Customer and Demand Costs recovered via the Commodity Rate**				
2					
3	Revenue Requirements Collected via Commodity Charge				
4					
5					
6	Customer, Service, and Meter Costs	$ 4,946,420	45%	$ 2,225,889	
7	Demand Costs	6,648,931	45%	2,992,019	
8	Commodity Costs	2,261,458	100%	2,261,458	
9	Total Costs to be Collected via Commodity			$ 7,479,366	
10	Gallons Sold			3,234,109	
11					
12	Commodity Charge (per 1,000 gallons)			$ 2.313	
13					
14	Revenue Requirement Collected				
15					
16	Monthly Minimum 5/8 Meter				
17	Total Revenue Requirement			$ 13,856,809	
18	Less: Portion of Revenue Requirement Collected via Commodity Charge			(7,479,366)	
19	Balance to be Recovered through Monthly Minimum			$ 6,377,443	46.02%
20					
21	Number of Equivalent 5/8 Inch Meter Billings			406,020	
22					
23	Computed Monthly Minimum 5/8 Inch Meter			$ 15.71	
24					
25					
26		5/8" Minimum	Meter Ratio	Monthly Minimum	
27	Meter Size				
28	5/8 Inch Meter	$ 15.71	1.0	$ 15.71	
29	3/4 Inch Meter	$ 15.71	1.5	$ 23.56	
30	1 Inch Meter	$ 15.71	2.5	$ 39.27	
31	1 1/2 Inch Meter	$ 15.71	5.0	$ 78.54	
32	2 Inch Meter	$ 15.71	8.0	$ 125.66	
33	3 Inch Meter	$ 15.71	16.0	$ 251.32	
34	4 Inch Meter	$ 15.71	25.0	$ 392.68	
35	6 Inch Meter	$ 15.71	50.0	$ 785.36	
36	8 Inch Meter	$ 15.71	80.0	$ 1,256.58	
37	10 Inch Meter				
38					

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Comparison of Proposed Rates to Computed Costs
For a 5/8 Inch Residential Meter (With Required Operating Margin)

Exhibit
Schedule G-9
Page 1
Witness: Bourassa

Column Number-->		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
		Revenues								(Col. 2 - Col. 8) Total Revenues minus Total Charges & Costs
Line No.	Water Usage	Monthly Minimum	Commodity	Total	Demand Charges	Customer Charges	Service Line Charges	Meter Charges	Commodity Charges	Total Charges & Costs
1	0	$ 12.35	$ -	$ 12.35	$ 16.38	$ 24.08	$ 0.35	$ 0.82	0	$ 41.63	$ (29.28)
2	1,000	12.35	1.70	14.05	16.38	24.08	0.35	0.82	0.699	42.32	(28.27)
3	2,000	12.35	3.40	15.75	16.38	24.08	0.35	0.82	1.399	43.02	(27.27)
4	3,000	12.35	5.10	17.45	16.38	24.08	0.35	0.82	2.098	43.72	(26.27)
5	4,000	12.35	6.80	19.15	16.38	24.08	0.35	0.82	2.797	44.42	(25.27)
6	5,000	12.35	8.50	20.85	16.38	24.08	0.35	0.82	3.496	45.12	(24.27)
7	6,000	12.35	10.80	23.15	16.38	24.08	0.35	0.82	4.196	45.82	(22.67)
8	7,000	12.35	13.10	25.45	16.38	24.08	0.35	0.82	4.895	46.52	(21.07)
9	8,000	12.35	15.40	27.75	16.38	24.08	0.35	0.82	5.594	47.22	(19.47)
10	9,000	12.35	17.70	30.05	16.38	24.08	0.35	0.82	6.293	47.92	(17.87)
11	10,000	12.35	20.00	32.35	16.38	24.08	0.35	0.82	6.993	48.62	(16.27)
12	12,000	12.35	24.60	36.95	16.38	24.08	0.35	0.82	8.391	50.02	(13.07)
13	14,000	12.35	29.20	41.55	16.38	24.08	0.35	0.82	9.790	51.42	(9.87)
14	16,000	12.35	34.55	46.90	16.38	24.08	0.35	0.82	11.188	52.81	(5.91)
15	18,000	12.35	40.65	53.00	16.38	24.08	0.35	0.82	12.587	54.21	(1.21)
16	20,000	12.35	46.75	59.10	16.38	24.08	0.35	0.82	13.985	55.61	3.49
17	25,000	12.35	62.00	74.35	16.38	24.08	0.35	0.82	17.481	59.11	15.24
18	30,000	12.35	77.25	89.60	16.38	24.08	0.35	0.82	20.978	62.60	27.00
19	35,000	12.35	92.50	104.85	16.38	24.08	0.35	0.82	24.474	66.10	38.75
20	40,000	12.35	107.75	120.10	16.38	24.08	0.35	0.82	27.970	69.60	50.50
21	45,000	12.35	123.00	135.35	16.38	24.08	0.35	0.82	31.466	73.09	62.26
22	50,000	12.35	138.25	150.60	16.38	24.08	0.35	0.82	34.963	76.59	74.01
23	60,000	12.35	168.75	181.10	16.38	24.08	0.35	0.82	41.955	83.58	97.52
24	70,000	12.35	199.25	211.60	16.38	24.08	0.35	0.82	48.948	90.57	121.03
25	80,000	12.35	229.75	242.10	16.38	24.08	0.35	0.82	55.940	97.57	144.53
26	90,000	12.35	260.25	272.60	16.38	24.08	0.35	0.82	62.933	104.56	168.04
27	100,000	12.35	290.75	303.10	16.38	24.08	0.35	0.82	69.925	111.55	191.55

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Comparison of Proposed Rates to Computed Costs
For a 3/4 Inch Residential Meter (With Required Operating Margin)

Exhibit
Schedule G-9
Page 2
Witness: Bourassa

Column Number-->		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
		Revenues								(Col. 2 - Col. 8) Total Revenues minus Total Charges & Costs
Line No.	Water Usage	Monthly Minimum	Commodity	Total	Demand Charges	Customer Charges	Service Line Charges	Meter Charges	Commodity Charges	Total Charges & Costs	
1	0	$ 22.23	$ -	$ 22.23	$ 24.56	$ 36.12	$ 0.52	$ 1.24	0	$ 62.44	$ (40.21)
2	1,000	22.23	1.70	23.93	24.56	36.12	0.52	1.24	0.699	63.14	(39.21)
3	2,000	22.23	3.40	25.63	24.56	36.12	0.52	1.24	1.399	63.84	(38.21)
4	3,000	22.23	5.10	27.33	24.56	36.12	0.52	1.24	2.098	64.54	(37.21)
5	4,000	22.23	6.80	29.03	24.56	36.12	0.52	1.24	2.797	65.24	(36.21)
6	5,000	22.23	8.50	30.73	24.56	36.12	0.52	1.24	3.496	65.93	(35.20)
7	6,000	22.23	10.80	33.03	24.56	36.12	0.52	1.24	4.196	66.63	(33.60)
8	7,000	22.23	13.10	35.33	24.56	36.12	0.52	1.24	4.895	67.33	(32.00)
9	8,000	22.23	15.40	37.63	24.56	36.12	0.52	1.24	5.594	68.03	(30.40)
10	9,000	22.23	17.70	39.93	24.56	36.12	0.52	1.24	6.293	68.73	(28.80)
11	10,000	22.23	20.00	42.23	24.56	36.12	0.52	1.24	6.993	69.43	(27.20)
12	12,000	22.23	24.60	46.83	24.56	36.12	0.52	1.24	8.391	70.83	(24.00)
13	14,000	22.23	29.20	51.43	24.56	36.12	0.52	1.24	9.790	72.23	(20.80)
14	16,000	22.23	34.55	56.78	24.56	36.12	0.52	1.24	11.188	73.63	(16.85)
15	18,000	22.23	40.65	62.88	24.56	36.12	0.52	1.24	12.587	75.03	(12.15)
16	20,000	22.23	46.75	68.98	24.56	36.12	0.52	1.24	13.985	76.42	(7.44)
17	25,000	22.23	62.00	84.23	24.56	36.12	0.52	1.24	17.481	79.92	4.31
18	30,000	22.23	77.25	99.48	24.56	36.12	0.52	1.24	20.978	83.42	16.06
19	35,000	22.23	92.50	114.73	24.56	36.12	0.52	1.24	24.474	86.91	27.82
20	40,000	22.23	107.75	129.98	24.56	36.12	0.52	1.24	27.970	90.41	39.57
21	45,000	22.23	123.00	145.23	24.56	36.12	0.52	1.24	31.466	93.90	51.33
22	50,000	22.23	138.25	160.48	24.56	36.12	0.52	1.24	34.963	97.40	63.08
23	60,000	22.23	168.75	190.98	24.56	36.12	0.52	1.24	41.955	104.39	86.59
24	70,000	22.23	199.25	221.48	24.56	36.12	0.52	1.24	48.948	111.39	110.09
25	80,000	22.23	229.75	251.98	24.56	36.12	0.52	1.24	55.940	118.38	133.60
26	90,000	22.23	260.25	282.48	24.56	36.12	0.52	1.24	62.933	125.37	157.11
27	100,000	22.23	290.75	312.98	24.56	36.12	0.52	1.24	69.925	132.36	180.62

Litchfield Park Service Company - Water Division
Test Year Ended September 30, 2008
Comparison of Proposed Rates to Computed Costs
For a 1 Inch Residential Meter (With Required Operating Margin)

Exhibit
Schedule G-9
Page 3
Witness: Bourassa

Column Number-->		(1)	(2)		(3)	(4)	(5)	(6)	(7)	(8)	(9)
		Revenues									(Col. 2 - Col. 8) Total Revenues minus Total Charges & Costs
Line No.	Water Usage	Monthly Minimum	Commodity	Total	Demand Charges	Customer Charges	Service Line Charges	Meter Charges	Commodity Charges	Total Charges & Costs	
1	0	$ 37.05	$ -	$ 37.05	$ 40.94	$ 60.19	$ 0.87	$ 2.06	0	$ 104.06	$ (67.01)
2	1,000	37.05	2.30	39.35	40.94	60.19	0.87	2.06	0.699	104.76	(65.41)
3	2,000	37.05	4.60	41.65	40.94	60.19	0.87	2.06	1.399	105.46	(63.81)
4	3,000	37.05	6.90	43.95	40.94	60.19	0.87	2.06	2.098	106.16	(62.21)
5	4,000	37.05	9.20	46.25	40.94	60.19	0.87	2.06	2.797	106.86	(60.61)
6	5,000	37.05	11.50	48.55	40.94	60.19	0.87	2.06	3.496	107.56	(59.01)
7	6,000	37.05	13.80	50.85	40.94	60.19	0.87	2.06	4.196	108.26	(57.41)
8	7,000	37.05	16.10	53.15	40.94	60.19	0.87	2.06	4.895	108.96	(55.81)
9	8,000	37.05	18.40	55.45	40.94	60.19	0.87	2.06	5.594	109.66	(54.21)
10	9,000	37.05	20.70	57.75	40.94	60.19	0.87	2.06	6.293	110.36	(52.61)
11	10,000	37.05	23.00	60.05	40.94	60.19	0.87	2.06	6.993	111.06	(51.01)
12	12,000	37.05	27.60	64.65	40.94	60.19	0.87	2.06	8.391	112.46	(47.81)
13	14,000	37.05	32.20	69.25	40.94	60.19	0.87	2.06	9.790	113.85	(44.60)
14	16,000	37.05	36.80	73.85	40.94	60.19	0.87	2.06	11.188	115.25	(41.40)
15	18,000	37.05	41.40	78.45	40.94	60.19	0.87	2.06	12.587	116.65	(38.20)
16	20,000	37.05	46.00	83.05	40.94	60.19	0.87	2.06	13.985	118.05	(35.00)
17	25,000	37.05	57.50	94.55	40.94	60.19	0.87	2.06	17.481	121.55	(27.00)
18	30,000	37.05	69.00	106.05	40.94	60.19	0.87	2.06	20.978	125.04	(18.99)
19	35,000	37.05	80.50	117.55	40.94	60.19	0.87	2.06	24.474	128.54	(10.99)
20	40,000	37.05	92.00	129.05	40.94	60.19	0.87	2.06	27.970	132.03	(2.98)
21	45,000	37.05	107.25	144.30	40.94	60.19	0.87	2.06	31.466	135.53	8.77
22	50,000	37.05	122.50	159.55	40.94	60.19	0.87	2.06	34.963	139.03	20.52
23	60,000	37.05	153.00	190.05	40.94	60.19	0.87	2.06	41.955	146.02	44.03
24	70,000	37.05	183.50	220.55	40.94	60.19	0.87	2.06	48.948	153.01	67.54
25	80,000	37.05	214.00	251.05	40.94	60.19	0.87	2.06	55.940	160.00	91.05
26	90,000	37.05	244.50	281.55	40.94	60.19	0.87	2.06	62.933	167.00	114.55
27	100,000	37.05	275.00	312.05	40.94	60.19	0.87	2.06	69.925	173.99	138.06

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Revenue Summary
With Annualized Revenues to Year End Number of Customers

Exhibit
Schedule H-1
Page 1
Witness: Bourassa

Line No.	Meter Size	Class	Present Revenues	Proposed Revenues	Dollar Change	Percent Change	Percent of Present Water Revenues	Percent of Proposed Water Revenues
1	5/8 Inch	Residential	$ 7,929	$ 14,873	$ 6,944	87.58%	0.12%	0.10%
2	3/4 Inch	Residential	2,023,567	4,563,866	2,540,299	125.54%	30.10%	30.97%
3	1 Inch	Residential	1,986,898	4,464,597	2,477,699	124.70%	29.56%	30.30%
4	1.5 Inch	Residential	54,252	117,266	63,013	116.15%	0.81%	0.80%
5	2 Inch	Residential	159,078	325,423	166,345	104.57%	2.37%	2.21%
6	4 Inch	Residential	19,356	43,010	23,654	122.21%	0.29%	0.29%
7								
8		Subtotal	4,251,079	9,529,034	5,277,955	124.16%	63.24%	64.67%
9								
10	5/8 Inch	Commercial	$ 24,344	$ 50,378	$ 26,035	106.95%	0.36%	0.34%
11	3/4 Inch	Commercial	12,320	29,934	17,614	142.98%	0.18%	0.20%
12	1 Inch	Commercial	31,023	69,683	38,660	124.62%	0.46%	0.47%
13	1.5 Inch	Commercial	64,158	136,390	72,233	112.59%	0.95%	0.93%
14	2 Inch	Commercial	394,253	797,497	403,244	102.28%	5.86%	5.41%
15	4 Inch	Commercial	64,990	138,216	73,226	112.67%	0.97%	0.94%
16	8 Inch	Commercial (a)	403,707	925,798	522,092	129.32%	6.01%	6.28%
17	10 Inch	Commercial	17,579	44,229	26,650	151.60%	0.26%	0.30%
18								
19		Subtotal	$ 1,012,372	$ 2,192,125	$ 1,179,753	116.53%	15.06%	14.88%
20								
21								
22	5/8 Inch	Irrigation	$ 1,076	$ 2,299	1,222	113.53%	0.02%	0.02%
23	3/4 Inch	Irrigation	$ 36,970	$ 87,071	50,101	135.52%	0.55%	0.59%
24	1 Inch	Irrigation	151,173	330,147	178,974	118.39%	2.25%	2.24%
25	1.5 Inch	Irrigation	148,413	315,949	167,536	112.88%	2.21%	2.14%
26	2 Inch	Irrigation	908,626	1,888,554	979,927	107.85%	13.52%	12.82%
27	4 Inch	Irrigation	104,340	226,218	121,878	116.81%	1.55%	1.54%
28								
29		Subtotal	1,350,600	2,850,238	1,499,638	111.03%	20.09%	19.34%
30								
31		Hydrant	108,568	163,650	$ 55,082	50.74%	1.61%	1.11%
32								
33								
34	Total Revenues Before Annualization		$ 6,722,618	$ 14,735,047	$ 8,012,429	119.19%	100.00%	100.00%
35								

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Revenue Summary
With Annualized Revenues to Year End Number of Customers

Exhibit
Schedule H-1
Page 2
Witness: Bourassa

Line No.	Meter Size	Class	Present Revenues	Proposed Revenues	Dollar Change	Percent Change	Additional Bills to be Sold	Additional Gallons to be Pumped (In 1,000's)	
			Revenue Annualization						
5	5/8 Inch	Residential	$ (64)	$ (121)	(56)	0.00%	(418)	(4,312)	C-2, pg 5.1
6	3/4 Inch	Residential	(8,221)	(17,957)	(9,735)	0.00%	(418)	(4,312)	C-2, pg. 5.2
7	1 Inch	Residential	(6,783)	(14,413)	(7,630)	0.00%	(167)	(3,576)	C-2, pg. 5.3
8	1.5 Inch	Residential	(1,235)	(2,489)	(1,255)	0.00%	(12)	(696)	C-2, pg. 5.4
9	2 Inch	Residential	14,837	28,712	13,875	93.52%	119	6,349	C-2, pg. 5.5
10	4 Inch	Residential	-	-	-	0.00%	-	-	
11									
12		Subtotal	$ (1,467)	$ (6,267)	(4,801)	327.35%	(896)	(6,548)	
13									
14	5/8 Inch	Commercial	$ 1,321	$ 2,576	1,255	95.06%	(17)	(107)	C-2, pg. 5.6
15	3/4 Inch	Commercial	(250)	(632)	(382)	0.00%	(17)	(107)	C-2, pg. 5.7
16	1 Inch	Commercial	(2,335)	(5,326)	(2,991)	0.00%	(81)	(1,011)	C-2, pg. 5.8
17	1.5 Inch	Commercial	1,280	2,569	1,289	100.66%	12	730	C-2, pg. 5.9
18	2 Inch	Commercial	19,732	37,866	18,134	91.90%	145	8,989	C-2, pg. 5.10
19	4 Inch	Commercial	11,068	22,314	11,246	101.60%	19	6,518	C-2, pg. 5.11
20	8 Inch	Commercial (a)	(403,707)	(925,798)	(522,092)	0.00%	-	-	
21	10 Inch	Commercial	-	-	-	0.00%	-	-	
22					-				
23		Subtotal	$ (372,891)	$ (866,431)	(503,142)	134.93%	61	15,012	
24									
25									
26	5/8 Inch	Irrigation	$ -	$ -	-	0.00%	(3)	(53)	C-2, pg. 5.12
27	3/4 Inch	Irrigation	(88)	(199)	(112)	0.00%	(3)	(53)	C-2, pg. 5.13
28	1 Inch	Irrigation	1,889	3,882	1,993	105.53%	35	1,104	C-2, pg. 5.14
29	1.5 Inch	Irrigation	8,006	16,122	8,116	101.37%	67	4,728	C-2, pg. 5.15
30	2 Inch	Irrigation	(13,467)	(26,959)	(13,492)	0.00%	-	-	C-2, pg. 5.16
31	4 Inch	Irrigation	-	-	-	0.00%	-	-	
32									
33		Subtotal	$ (3,660)	$ (7,154)	(3,495)	95.50%	96	5,726	
34									
35		Hydrant	1,990	3,003	1,013	50.93%	-	596	C-2, pg. 5.17
36									
37									
38									
39	Total Revenue Annualization		$ (376,027)	$ (876,850)	$ (510,425)	0.00%	(739)	14,786	
40									

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Revenue Summary
With Annualized Revenues to Year End Number of Customers

Exhibit
Schedule H-1
Page 3
Witness: Bourassa

Line No.		Present Revenues	Proposed Revenues	Dollar Change	Percent Change	Percent of Present Water Revenues	Percent of Proposed Water Revenues
1							
2							
3	Subtotal Metered Revenues	$ 6,722,618	$ 14,735,047	$ 8,012,429	119.19%	100.00%	100.00%
4	Subtotal Revenue Annualization	(376,027)	(876,850)	(500,822.88)	133.19%	-5.59%	-5.95%
5	Total Metered Revenues	$ 6,346,591	$ 13,858,197	$ 7,511,606	118.36%		
6							
7	Misc. Revenues	$ 127,522	$ 127,522	-	0.00%	1.90%	0.87%
8	Reconciling Amount to GL	889	(1,388)	(2,277)	-256.06%	0.01%	-0.01%
9	Total Water Revenues	$ 6,475,002	$ 13,984,331	$ 7,509,328	115.97%	0.00%	0.00%
10							
11							
12	Revenue Reconciliation						
13							
14	Revenue per bill count before revenue annualization		$ 6,722,618				
15	Revenue per GL (metered water revenues)		6,723,508				
16	Difference		$ (889)				
17	Difference %		-0.01%				
18	Tolerance %		0.50%				
19	Tolerance Amount + or -		$ 33,618				
20							
21	Acceptable?		YES				
22							
23							
24							
25							
26	**(a)** 8 inch commercial customer expeced to leave the system. See testimony of Greg Sorenson.						
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							
38							
39							
40							

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Customer Summary

Exhibit
Schedule H-2
Page 1
Witness: Bourassa

Line No.		Meter Size, Class	(a) Average Number of Customers at 9/30/2008	Average Consumption	Average Bill Present Rates	Average Bill Proposed Rates	Proposed Increase Dollar Amount	Proposed Increase Percent Amount
1	5/8 Inch	Residential	58	4,661	$ 10.80	$ 20.27	9.47	87.63%
2	3/4 Inch	Residential	8,919	9,537	18.64	41.16	22.53	120.86%
3	1 Inch	Residential	5,209	14,556	31.56	70.53	38.96	123.45%
4	1.5 Inch	Residential	44	57,667	102.47	206.73	104.26	101.75%
5	2 Inch	Residential	101	58,065	130.90	252.11	121.21	92.60%
6	4 Inch	Residential	3	308,972	537.59	1,102.87	565.27	105.15%
7		Subtotal	14,333					
8								
9	5/8 Inch	Commercial	148	5,342	$ 11.55	$ 24.64	13.08	113.28%
10	3/4 Inch	Commercial	57	8,000	$ 16.61	40.63	24.02	144.61%
11	1 Inch	Commercial	83	13,804	30.57	68.80	38.23	125.05%
12	1.5 Inch	Commercial	46	67,854	115.92	230.16	114.25	98.56%
13	2 Inch	Commercial	232	65,909	141.25	270.15	128.90	91.26%
14	4 Inch	Commercial	8	388,827	643.00	1,264.80	621.80	96.70%
15	8 Inch	Commercial (b)	2	12,574,167	16,820.65	38,321.81	21,501.16	127.83%
16	10 Inch	Commercial	1	861,500	1,464.93	3,685.75	2,220.82	151.60%
17		Subtotal	577					
18								
19	5/8 Inch	Irrigation	3	18,722	$ 29.21	$ 58.20	28.99	99.23%
20	3/4 Inch	Irrigation	115	15,176	26.08	57.27	31.18	119.56%
21	1 Inch	Irrigation	215	34,762	58.24	117.00	58.77	100.91%
22	1.5 Inch	Irrigation	86	88,340	142.96	277.28	134.32	93.96%
23	2 Inch	Irrigation	234	204,389	324.04	636.95	312.90	96.56%
24	4 Inch	Irrigation	8	724,899	1,086.62	2,251.44	1,164.82	107.20%
25		Subtotal	661					
26								
27		Hydrant	23	120,247	$ 400.62	$ 603.87	203.26	50.74%
28								
29								
30		Total	15,594					

31 (a) Average number of customers of less than one (1), indicates that less than 12 bills were issued during the year.
32 (b) 8 inch commercial customer expeced to leave the system. See testimony of Greg Sorenson
33

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Customer Summary

Exhibit
Schedule H-2
Page 2
Witness: Bourassa

Line No.		Meter Size, Class	(a) Average Number of Customers at 9/30/2008	Median Consumption	Median Bill Present Rates	Median Bill Proposed Rates	Proposed Increase Dollar Amount	Proposed Increase Percent Amount
1	5/8 Inch	Residential	58	3,000	$ 9.36	$ 17.45	8.09	86.43%
2	3/4 Inch	Residential	8,919	7,000	15.29	35.33	20.04	131.07%
3	1 Inch	Residential	5,209	10,000	25.55	60.05	34.50	135.03%
4	1.5 Inch	Residential	44	24,000	58.03	129.30	71.27	122.82%
5	2 Inch	Residential	101	21,000	81.97	166.86	84.89	103.56%
6	4 Inch	Residential	3	5,000	136.35	382.00	245.65	180.16%
7		Subtotal	14,333					
8								
9	5/8 Inch	Commercial	148	7,000	$ 13.74	$ 28.45	14.71	107.06%
10	3/4 Inch	Commercial	57	-	9.17	24.53	15.36	167.50%
11	1 Inch	Commercial	83	7,000	21.59	53.15	31.56	146.18%
12	1.5 Inch	Commercial	46	43,000	83.11	173.00	89.89	108.16%
13	2 Inch	Commercial	232	22,000	83.29	169.16	85.87	103.10%
14	4 Inch	Commercial	8	367,000	614.19	1,214.60	600.41	97.76%
15	8 Inch	Commercial (b)	2	11,056,000	14,816.67	33,691.40	18,874.73	127.39%
16	10 Inch	Commercial	1	820,500	1,410.81	3,591.45	2,180.64	154.57%
17		Subtotal	577					
18								
19	5/8 Inch	Irrigation	3	5,000	$ 11.10	$ 23.85	12.75	114.86%
20	3/4 Inch	Irrigation	115	-	13.97	36.03	22.06	157.91%
21	1 Inch	Irrigation	215	17,000	34.79	76.15	41.36	118.88%
22	1.5 Inch	Irrigation	86	50,000	92.35	189.10	96.75	104.76%
23	2 Inch	Irrigation	234	123,000	216.61	401.46	184.85	85.34%
24	4 Inch	Irrigation	8	463,002	740.91	1,452.66	711.74	96.06%
25		Subtotal	661					
26								
27		Hydrant	23	27,000	$ 167.50	$ 319.47	151.97	90.73%
28								
29								
30		Total	15,594					

31 (a) Average number of customers of less than one (1), indicates that less than 12 bills were issued during the year.
32 (b) 8 inch commercial customer expeced to leave the system. See testimony of Greg Sorenson
33

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Present and Proposed Rates

Exhibit
Final Schedule H-3
Page 1
Witness: Bourassa

Line No.	Monthly Usage Charge for:	Present Rates	Proposed Rates	Change	Percent Change
1	Meter Size (All Zones and Classes):				
2	5/8 Inch	$ 6.75	$ 12.35	$ 5.60	82.96%
2	3/4 Inch	8.30	22.23	13.93	167.83%
3	1 Inch	14.60	37.05	22.45	153.77%
4	1 1/2 Inch	28.60	74.10	45.50	159.09%
5	2 Inch	56.50	118.56	62.06	109.84%
6	3 Inch	NT	237.12	237.12	
7	4 Inch	132.00	370.50	238.50	180.68%
8	6 Inch	NT	741.00	741.00	
9	8 Inch	225.00	1,185.60	960.60	426.93%
10	10 Inch	330.00	1,704.30	1,374.30	416.45%
11	12 Inch	450.00	2,223.00	1,773.00	394.00%
12					
13	Construction - Hydrants	$ 100.00	$ 237.12	137.12	0.00%
14					
15	Gallons In Minimum (All Zones and Classes)	-	-		
16					
17					

(Per 1,000 gallons)

Line No.	Commodity Rates (Residential, Commercial, Industrial)	Block	Present Rate	Proposed Rate	Change	Percent Change
18						
19						
20						
21	5/8 Inch and 3/4 Inch Meter - Residential	0 gallons to 5,000 gallons	$ 0.87	$ 1.70	$ 0.83	95.40%
22		5,001 gallons to 15,000 gallons	$ 1.32	$ 2.30	$ 0.98	74.24%
23		over 15,000 gallons	$ 1.32	$ 3.05	$ 1.73	131.06%
24						
25	5/8 Inch and 3/4 Inch Meter Com., Irr.	0 gallons to 15,000 gallons	$ 1.32	$ 2.30	$ 0.98	74.24%
26		over 15,000 gallons	$ 1.32	$ 3.05	$ 1.73	131.06%
27						
28	1 Inch Meter - All Classes except Constr.	0 gallons to 40,000 gallons	$ 1.32	$ 2.30	$ 0.98	74.24%
29		over 40,000 gallons	$ 1.32	$ 3.05	$ 1.73	131.06%
30						
31	1.5 Inch Meter - All Classes except Constr.	0 gallons to 90,000 gallons	$ 1.32	$ 2.30	$ 0.98	74.24%
32		over 90,000 gallons	$ 1.32	$ 3.05	$ 1.73	131.06%
33						
34	NT = No Tariff					

Diablo Village Water Company
Test Year Ended September 31, 2008
Present and Proposed Rates

Exhibit
Final Schedule H-3
Page 2
Witness: Bourassa

Line No.	Commodity Rates (Residential, Commercial, Industrial)	Block	Present Rate (Per 1,000 gallons)	Proposed Rate (Per 1,000 gallons)	Change	Percent Change
5	2 Inch Meter - All Classes except Constr.	0 gallons to 140,000 gallons	$ 1.32	$ 2.30	$ 0.98	74.24%
6		over 140,000 gallons	$ 1.32	$ 3.05	$ 1.73	131.06%
8	3 Inch Meter -All Classes except Constr.	0 gallons to 280,000 gallons	$ 1.32	$ 2.30	$ 0.98	74.24%
9		over 280,000 gallons	$ 1.32	$ 3.05	$ 1.73	131.06%
11	4 Inch Meter- All Classes except Constr.	0 gallons to 440,000 gallons	$ 1.32	$ 2.30	$ 0.98	74.24%
12		over 440,000 gallons	$ 1.32	$ 3.05	$ 1.73	131.06%
14	6 Inch Meter - All Classes except Constr.	0 gallons to 880,000 gallons	$ 1.32	$ 2.30	$ 0.98	74.24%
15		over 880,000 gallons	$ 1.32	$ 3.05	$ 1.73	131.06%
17	8 Inch Meter - All Classes except Constr.	0 gallons to 1,620,000 gallons	$ 1.32	$ 2.30	$ 0.98	74.24%
18		over 1,620,000 gallons	$ 1.32	$ 3.05	$ 1.73	131.06%
20	10 Inch Meter - All Classes except Constr.	0 gallons to 2,280,000 gallons	$ 1.32	$ 2.30	$ 0.98	74.24%
21		over 2,280,000 gallons	$ 1.32	$ 3.05	$ 1.73	131.06%
23	12 Inch Meter - All Classes except Constr.	0 gallons to 4,030,000 gallons	$ 1.32	$ 2.30	$ 0.98	74.24%
24		over 4,030,000 gallons	$ 1.32	$ 3.05	$ 1.73	131.06%
30	**Construction- Hydrants**	All gallons	$ 2.50	$ 3.05	$ 0.550	22.00%

Litchfield Park Service Company - Water Division
Changes in Representative Rate Schedules
Test Year Ended September 31, 2008

Exhibit
Final Schedule H-3
Page 3
Witness: Bourassa

Line No.	Other Service Charges	Present Rates	Proposed Rates
1	Establishment (Regular Hours) per Rule R14-2-403D **(a)**	$ 20.00	$ 20.00
2	Establishment (After Hours) per Rule R14-2-403D **(a)**	$ 40.00	$ 40.00
3	Re-Establishment of Service per Rule R14-2-403D **(a)**	(b)	(b)
4	Reconnection (Regular Hours) per Rule R14-2-403D **(a)**	$ 50.00	$ 50.00
5	Reconnection (After Hours) per Rule R14-2-403D **(a)**	$ 65.00	$ 65.00
6	Meter Test (if correct) per Rule R14-608F **(c)**	$ 25.00	$ 25.00
7	Meter Reread per Rule R14-2-408C (if correct)	$ 5.00	$ 5.00
8	NSF Check per Rule R14-2-409F **(a)**	$ 25.00	$ 25.00
9	Deferred Payment, Per Month	1.50%	1.50%
10	Late Charge	(d)	(d)
11	Service Calls - Per Hour/After Hours(e)	$ 40.00	$ 40.00
12	Deposit Requirements	(f)	(f)
13	Deposit Interest	3.50%	3.50%
14	Meter and Service lines	see H-3, page 4	
15	Main Extension Tariff	at Cost	at Cost
16			
17			
18			

19 (a) Service charges for customers taking both water and sewer service are not duplicative.
20 (b) Minimum charge times number of full months off the system. per Rule R14-2-403(D).
21 (c) $25 plus cost of test
22 (d) Greater of $5.00 or 1.5% of unpaid balance.
23 (e) No charge for service calls during normal working hours.
24 (f) Per ACC Rules R14-2-403(B) Residential - two times the average bill.
25 Commercial - two and one-half times the average bill.
26
27
28 IN ADDITION TO THE COLLECTION OF REGULAR RATES, THE UTILITY WILL COLLECT FROM
29 ITS CUSTOMERS A PROPORTIONATE SHARE OF ANY PRIVILEGE, SALES, USE, AND FRANCHISE
30 TAX. PER COMMISSION RULE 14-2-409D(5).
31
32
33
34
35

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter and Service Line Charges

Exhibit
Final Schedule H-3
Page 4
Witness: Bourassa

Refundable Meter and Service Line Charges

Line No.		Present Service Line Charge	Present Meter Install-ation Charge	Total Present Charge	Proposed Service Line Charge	Proposed Meter Install-ation Charge	Total Proposed Charge
9	5/8 x 3/4 Inch			$ 300.00	$ 385.00	$ 135.00	$ 520.00
10	3/4 Inch			300.00	385.00	215.00	600.00
11	1 Inch			325.00	435.00	255.00	690.00
12	1 1/2 Inch			500.00	470.00	465.00	935.00
13	2 Inch			675.00			
14	Over 2 Inch			At Cost			
15	2 Inch / Turbine			NT	630.00	965.00	1,595.00
16	2 Inch / Compound			NT	630.00	1,690.00	2,320.00
17	3 Inch / Turbine			NT	805.00	1,470.00	2,275.00
18	3 Inch / Compound			NT	845.00	2,265.00	3,110.00
19	4 Inch / Turbine			NT	1,170.00	2,350.00	3,520.00
20	4 Inch / Compound			NT	1,230.00	3,245.00	4,475.00
21	6 Inch / Turbine			NT	1,730.00	4,545.00	6,275.00
22	6 Inch / Compound			NT	1,770.00	6,280.00	8,050.00
23	8 Inch & Larger			NT	At Cost	At Cost	At Cost
25	Constuction Water			$ 1,500			$ 1,500

N/T = No Tariff

Litchfield Park Service Company - Water Division
Bill Comparison Present and Proposed Rates
Meter Size: 5/8 Inch Residential

Exhibit
Schedule H-4
Page 1
Witness: Bourassa

Usage	Present Bill	Proposed Bill	Dollar Increase	Percent Increase
-	$ 6.75	$ 12.35	$ 5.60	82.96%
1,000	7.62	14.05	6.43	84.38%
2,000	8.49	15.75	7.26	85.51%
3,000	9.36	17.45	8.09	86.43%
4,000	10.23	19.15	8.92	87.19%
5,000	11.10	20.85	9.75	87.84%
6,000	12.42	23.15	10.73	86.39%
7,000	13.74	25.45	11.71	85.23%
8,000	15.06	27.75	12.69	84.26%
9,000	16.38	30.05	13.67	83.46%
10,000	17.70	32.35	14.65	82.77%
12,000	20.34	36.95	16.61	81.66%
14,000	22.98	41.55	18.57	80.81%
16,000	25.62	46.90	21.28	83.06%
18,000	28.26	53.00	24.74	87.54%
20,000	30.90	59.10	28.20	91.26%
25,000	37.50	74.35	36.85	98.27%
30,000	44.10	89.60	45.50	103.17%
35,000	50.70	104.85	54.15	106.80%
40,000	57.30	120.10	62.80	109.60%
45,000	63.90	135.35	71.45	111.82%
50,000	70.50	150.60	80.10	113.62%
60,000	83.70	181.10	97.40	116.37%
70,000	96.90	211.60	114.70	118.37%
80,000	110.10	242.10	132.00	119.89%
90,000	123.30	272.60	149.30	121.09%
100,000	136.50	303.10	166.60	122.05%
Average Usage 4,661	$ 10.80	$ 20.27	$ 9.47	87.63%
Median Usage 3,000	$ 9.36	$ 17.45	$ 8.09	86.43%

Present Rates:

Monthly Minimum:		$	6.75
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	5,000	$	0.87
Over	5,000	$	1.32

Proposed Rates:

Monthly Minimum:		$	12.35
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	5,000	$	1.70
Up to	15,000	$	2.30
Over	15,000	$	3.05

Over

Litchfield Park Service Company - Water Division
Bill Comparison Present and Proposed Rates
Meter Size: 3/4 Inch Residential

Exhibit
Schedule H-4
Page 2
Witness: Bourassa

Usage	Present Bill	Proposed Bill	Dollar Increase	Percent Increase
-	$ 8.30	$ 22.23	$ 13.93	167.83%
1,000	9.17	23.93	14.76	160.96%
2,000	10.04	25.63	15.59	155.28%
3,000	10.91	27.33	16.42	150.50%
4,000	11.78	29.03	17.25	146.43%
5,000	12.65	30.73	18.08	142.92%
6,000	13.97	33.03	19.06	136.44%
7,000	15.29	35.33	20.04	131.07%
8,000	16.61	37.63	21.02	126.55%
9,000	17.93	39.93	22.00	122.70%
10,000	19.25	42.23	22.98	119.38%
12,000	21.89	46.83	24.94	113.93%
14,000	24.53	51.43	26.90	109.66%
16,000	27.17	56.78	29.61	108.98%
18,000	29.81	62.88	33.07	110.94%
20,000	32.45	68.98	36.53	112.57%
25,000	39.05	84.23	45.18	115.70%
30,000	45.65	99.48	53.83	117.92%
35,000	52.25	114.73	62.48	119.58%
40,000	58.85	129.98	71.13	120.87%
45,000	65.45	145.23	79.78	121.89%
50,000	72.05	160.48	88.43	122.73%
60,000	85.25	190.98	105.73	124.02%
70,000	98.45	221.48	123.03	124.97%
80,000	111.65	251.98	140.33	125.69%
90,000	124.85	282.48	157.63	126.26%
100,000	138.05	312.98	174.93	126.71%
Average Usage 9,537	$ 18.64	$ 41.16	$ 22.53	120.86%
Median Usage 7,000	$ 15.29	$ 35.33	$ 20.04	131.07%

Present Rates:

Monthly Minimum:		$	8.30
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	5,000	$	0.87
Over	5,000	$	1.32

Proposed Rates:

Monthly Minimum:		$	22.23
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	5,000	$	1.70
Over	15,000	$	2.30

Litchfield Park Service Company - Water Division
Bill Comparison Present and Proposed Rates
Meter Size: 1 Inch Residential

Exhibit
Schedule H-4
Page 3
Witness: Bourassa

Usage	Present Bill	Proposed Bill	Dollar Increase	Percent Increase
-	$ 14.60	$ 37.05	$ 22.45	153.77%
1,000	15.47	39.35	23.88	154.36%
2,000	16.34	41.65	25.31	154.90%
3,000	17.21	43.95	26.74	155.37%
4,000	18.08	46.25	28.17	155.81%
5,000	18.95	48.55	29.60	156.20%
6,000	20.27	50.85	30.58	150.86%
7,000	21.59	53.15	31.56	146.18%
8,000	22.91	55.45	32.54	142.03%
9,000	24.23	57.75	33.52	138.34%
10,000	25.55	60.05	34.50	135.03%
12,000	28.19	64.65	36.46	129.34%
14,000	30.83	69.25	38.42	124.62%
16,000	33.47	73.85	40.38	120.65%
18,000	36.11	78.45	42.34	117.25%
20,000	38.75	83.05	44.30	114.32%
25,000	45.35	94.55	49.20	108.49%
30,000	51.95	106.05	54.10	104.14%
35,000	58.55	117.55	59.00	100.77%
40,000	65.15	129.05	63.90	98.08%
45,000	71.75	144.30	72.55	101.11%
50,000	78.35	159.55	81.20	103.64%
60,000	91.55	190.05	98.50	107.59%
70,000	104.75	220.55	115.80	110.55%
80,000	117.95	251.05	133.10	112.84%
90,000	131.15	281.55	150.40	114.68%
100,000	144.35	312.05	167.70	116.18%
Average Usage 14,556	$ 31.56	$ 70.53	$ 38.96	123.45%
Median Usage 10,000	$ 25.55	$ 60.05	$ 34.50	135.03%

Present Rates:

Monthly Minimum:		$	14.60
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	5,000	$	0.87
Over	5,000	$	1.32

Proposed Rates:

Monthly Minimum:		$	37.05
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	40,000	$	2.30
Over	40,000	$	3.05

Litchfield Park Service Company - Water Division
Bill Comparison Present and Proposed Rates
Meter Size: 1 1/2 Inch Residential

Exhibit
Schedule H-4
Page 4
Witness: Bourassa

Usage	Present Bill	Proposed Bill	Dollar Increase	Percent Increase
-	$ 28.60	$ 74.10	$ 45.50	159.09%
1,000	29.47	76.40	46.93	159.25%
2,000	30.34	78.70	48.36	159.39%
3,000	31.21	81.00	49.79	159.53%
4,000	32.08	83.30	51.22	159.66%
5,000	32.95	85.60	52.65	159.79%
6,000	34.27	87.90	53.63	156.49%
7,000	35.59	90.20	54.61	153.44%
8,000	36.91	92.50	55.59	150.61%
9,000	38.23	94.80	56.57	147.97%
10,000	39.55	97.10	57.55	145.51%
12,000	42.19	101.70	59.51	141.05%
14,000	44.83	106.30	61.47	137.12%
16,000	47.47	110.90	63.43	133.62%
18,000	50.11	115.50	65.39	130.49%
20,000	52.75	120.10	67.35	127.68%
25,000	59.35	131.60	72.25	121.74%
30,000	65.95	143.10	77.15	116.98%
35,000	72.55	154.60	82.05	113.09%
40,000	79.15	166.10	86.95	109.85%
45,000	85.75	177.60	91.85	107.11%
50,000	92.35	189.10	96.75	104.76%
60,000	105.55	212.10	106.55	100.95%
70,000	118.75	235.10	116.35	97.98%
80,000	131.95	258.10	126.15	95.60%
90,000	145.15	281.10	135.95	93.66%
100,000	158.35	311.60	153.25	96.78%
Average Usage				
57,667	$ 102.47	$ 206.73	$ 104.26	101.75%
Median Usage				
24,000	$ 58.03	$ 129.30	$ 71.27	122.82%

Present Rates:

Monthly Minimum:		$	28.60
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	5,000	$	0.87
Over	5,000	$	1.32

Proposed Rates:

Monthly Minimum:		$	74.10
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	90,000	$	2.30
Over	90,000	$	3.05

Litchfield Park Service Company - Water Division
Bill Comparison Present and Proposed Rates
Meter Size: 2 Inch Residential

Exhibit
Schedule H-4
Page 5
Witness: Bourassa

Usage	Present Bill	Proposed Bill	Dollar Increase	Percent Increase
-	$ 56.50	$ 118.56	$ 62.06	109.84%
1,000	57.37	120.86	63.49	110.67%
2,000	58.24	123.16	64.92	111.47%
3,000	59.11	125.46	66.35	112.25%
4,000	59.98	127.76	67.78	113.00%
5,000	60.85	130.06	69.21	113.74%
6,000	62.17	132.36	70.19	112.90%
7,000	63.49	134.66	71.17	112.10%
8,000	64.81	136.96	72.15	111.33%
9,000	66.13	139.26	73.13	110.59%
10,000	67.45	141.56	74.11	109.87%
12,000	70.09	146.16	76.07	108.53%
14,000	72.73	150.76	78.03	107.29%
16,000	75.37	155.36	79.99	106.13%
18,000	78.01	159.96	81.95	105.05%
20,000	80.65	164.56	83.91	104.04%
25,000	87.25	176.06	88.81	101.79%
30,000	93.85	187.56	93.71	99.85%
35,000	100.45	199.06	98.61	98.17%
40,000	107.05	210.56	103.51	96.69%
45,000	113.65	222.06	108.41	95.39%
50,000	120.25	233.56	113.31	94.23%
60,000	133.45	256.56	123.11	92.25%
70,000	146.65	279.56	132.91	90.63%
80,000	159.85	302.56	142.71	89.28%
90,000	173.05	325.56	152.51	88.13%
100,000	186.25	348.56	162.31	87.15%
Average Usage 58,065	$ 130.90	$ 252.11	$ 121.21	92.60%
Median Usage 21,000	$ 81.97	$ 166.86	$ 84.89	103.56%

Present Rates:

Monthly Minimum:		$	56.50
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	5,000	$	0.87
Over	5,000	$	1.32

Proposed Rates:

Monthly Minimum:		$	118.56
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	140,000	$	2.30
Over	140,000	$	3.05

Litchfield Park Service Company - Water Division
Bill Comparison Present and Proposed Rates
Meter Size: 4 Inch Residential

Exhibit
Schedule H-4
Page 6
Witness: Bourassa

Usage	Present Bill	Proposed Bill	Dollar Increase	Percent Increase
-	$ 132.00	$ 370.50	$ 238.50	180.68%
1,000	132.87	372.80	239.93	180.57%
2,000	133.74	375.10	241.36	180.47%
3,000	134.61	377.40	242.79	180.37%
4,000	135.48	379.70	244.22	180.26%
5,000	136.35	382.00	245.65	180.16%
6,000	137.67	384.30	246.63	179.15%
7,000	138.99	386.60	247.61	178.15%
8,000	140.31	388.90	248.59	177.17%
9,000	141.63	391.20	249.57	176.21%
10,000	142.95	393.50	250.55	175.27%
12,000	145.59	398.10	252.51	173.44%
14,000	148.23	402.70	254.47	171.67%
16,000	150.87	407.30	256.43	169.97%
18,000	153.51	411.90	258.39	168.32%
20,000	156.15	416.50	260.35	166.73%
25,000	162.75	428.00	265.25	162.98%
30,000	169.35	439.50	270.15	159.52%
35,000	175.95	451.00	275.05	156.32%
40,000	182.55	462.50	279.95	153.36%
45,000	189.15	474.00	284.85	150.59%
50,000	195.75	485.50	289.75	148.02%
60,000	208.95	508.50	299.55	143.36%
70,000	222.15	531.50	309.35	139.25%
80,000	235.35	554.50	319.15	135.61%
90,000	248.55	577.50	328.95	132.35%
100,000	261.75	600.50	338.75	129.42%
Average Usage 308,972	$ 537.59	$ 1,102.87	$ 565.27	105.15%
Median Usage 5,000	$ 136.35	$ 382.00	$ 245.65	180.16%

Present Rates:

Monthly Minimum:		$	132.00
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	5,000	$	0.87
Over	5,000	$	1.32

Proposed Rates:

Monthly Minimum:		$	370.50
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	280,000	$	2.30
Over	280,000	$	3.05

Litchfield Park Service Company - Water Division
Bill Comparison Present and Proposed Rates
Meter Size: 5/8 Inch Commercial

Exhibit
Schedule H-4
Page 7
Witness: Bourassa

Usage	Present Bill	Proposed Bill	Dollar Increase	Percent Increase
-	$ 6.75	$ 12.35	$ 5.60	82.96%
1,000	7.62	14.65	7.03	92.26%
2,000	8.49	16.95	8.46	99.65%
3,000	9.36	19.25	9.89	105.66%
4,000	10.23	21.55	11.32	110.65%
5,000	11.10	23.85	12.75	114.86%
6,000	12.42	26.15	13.73	110.55%
7,000	13.74	28.45	14.71	107.06%
8,000	15.06	30.75	15.69	104.18%
9,000	16.38	33.05	16.67	101.77%
10,000	17.70	35.35	17.65	99.72%
12,000	20.34	39.95	19.61	96.41%
14,000	22.98	44.55	21.57	93.86%
16,000	25.62	49.90	24.28	94.77%
18,000	28.26	56.00	27.74	98.16%
20,000	30.90	62.10	31.20	100.97%
25,000	37.50	77.35	39.85	106.27%
30,000	44.10	92.60	48.50	109.98%
35,000	50.70	107.85	57.15	112.72%
40,000	57.30	123.10	65.80	114.83%
45,000	63.90	138.35	74.45	116.51%
50,000	70.50	153.60	83.10	117.87%
60,000	83.70	184.10	100.40	119.95%
70,000	96.90	214.60	117.70	121.47%
80,000	110.10	245.10	135.00	122.62%
90,000	123.30	275.60	152.30	123.52%
100,000	136.50	306.10	169.60	124.25%
Average Usage				
5,342	$ 11.55	$ 24.64	$ 13.08	113.28%
Median Usage				
7,000	$ 13.74	$ 28.45	$ 14.71	107.06%

Present Rates:

Monthly Minimum:		$	6.75
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	5,000	$	0.87
Over	5,000	$	1.32

Proposed Rates:

Monthly Minimum:		$	12.35
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	15,000	$	2.30
Over	15,000	$	3.05

Litchfield Park Service Company - Water Division
Bill Comparison Present and Proposed Rates
Meter Size: 3/4 Commercial

Exhibit
Schedule H-4
Page 8
Witness: Bourassa

Usage	Present Bill	Proposed Bill	Dollar Increase	Percent Increase
-	$ 8.30	$ 22.23	$ 13.93	167.83%
1,000	9.17	24.53	15.36	167.50%
2,000	10.04	26.83	16.79	167.23%
3,000	10.91	29.13	18.22	167.00%
4,000	11.78	31.43	19.65	166.81%
5,000	12.65	33.73	21.08	166.64%
6,000	13.97	36.03	22.06	157.91%
7,000	15.29	38.33	23.04	150.69%
8,000	16.61	40.63	24.02	144.61%
9,000	17.93	42.93	25.00	139.43%
10,000	19.25	45.23	25.98	134.96%
12,000	21.89	49.83	27.94	127.64%
14,000	24.53	54.43	29.90	121.89%
16,000	27.17	59.78	32.61	120.02%
18,000	29.81	65.88	36.07	121.00%
20,000	32.45	71.98	39.53	121.82%
25,000	39.05	87.23	48.18	123.38%
30,000	45.65	102.48	56.83	124.49%
35,000	52.25	117.73	65.48	125.32%
40,000	58.85	132.98	74.13	125.96%
45,000	65.45	148.23	82.78	126.48%
50,000	72.05	163.48	91.43	126.90%
60,000	85.25	193.98	108.73	127.54%
70,000	98.45	224.48	126.03	128.01%
80,000	111.65	254.98	143.33	128.37%
90,000	124.85	285.48	160.63	128.66%
100,000	138.05	315.98	177.93	128.89%
Average Usage				
8,000	$ 16.61	$ 40.63	$ 24.02	144.61%
Median Usage				
1,000	$ 9.17	$ 24.53	$ 15.36	167.50%

Present Rates:

Monthly Minimum:		$	8.30
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	5,000	$	0.87
Over	5,000	$	1.32

Proposed Rates:

Monthly Minimum:		$	22.23
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	15,000	$	2.30
Over	15,000	$	3.05

Litchfield Park Service Company - Water Division
Bill Comparison Present and Proposed Rates
Meter Size: 1 Inch Commercial

Exhibit
Schedule H-4
Page 9
Witness: Bourassa

Usage	Present Bill	Proposed Bill	Dollar Increase	Percent Increase
-	$ 14.60	$ 37.05	$ 22.45	153.77%
1,000	15.47	39.35	23.88	154.36%
2,000	16.34	41.65	25.31	154.90%
3,000	17.21	43.95	26.74	155.37%
4,000	18.08	46.25	28.17	155.81%
5,000	18.95	48.55	29.60	156.20%
6,000	20.27	50.85	30.58	150.86%
7,000	21.59	53.15	31.56	146.18%
8,000	22.91	55.45	32.54	142.03%
9,000	24.23	57.75	33.52	138.34%
10,000	25.55	60.05	34.50	135.03%
12,000	28.19	64.65	36.46	129.34%
14,000	30.83	69.25	38.42	124.62%
16,000	33.47	73.85	40.38	120.65%
18,000	36.11	78.45	42.34	117.25%
20,000	38.75	83.05	44.30	114.32%
25,000	45.35	94.55	49.20	108.49%
30,000	51.95	106.05	54.10	104.14%
35,000	58.55	117.55	59.00	100.77%
40,000	65.15	129.05	63.90	98.08%
45,000	71.75	144.30	72.55	101.11%
50,000	78.35	159.55	81.20	103.64%
60,000	91.55	190.05	98.50	107.59%
70,000	104.75	220.55	115.80	110.55%
80,000	117.95	251.05	133.10	112.84%
90,000	131.15	281.55	150.40	114.68%
100,000	144.35	312.05	167.70	116.18%
Average Usage 13,804	$ 30.57	$ 68.80	$ 38.23	125.05%
Median Usage 7,000	$ 21.59	$ 53.15	$ 31.56	146.18%

Present Rates:

Monthly Minimum:		$	14.60
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	5,000	$	0.87
Over	5,000	$	1.32

Proposed Rates:

Monthly Minimum:		$	37.05
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	40,000	$	2.30
Over	40,000	$	3.05

Litchfield Park Service Company - Water Division
Bill Comparison Present and Proposed Rates
Meter Size: 1 1/2 Inch Commercial

Exhibit
Schedule H-4
Page 10
Witness: Bourassa

Usage	Present Bill	Proposed Bill	Dollar Increase	Percent Increase
-	$ 28.60	$ 74.10	$ 45.50	159.09%
1,000	29.47	76.40	46.93	159.25%
2,000	30.34	78.70	48.36	159.39%
3,000	31.21	81.00	49.79	159.53%
4,000	32.08	83.30	51.22	159.66%
5,000	32.95	85.60	52.65	159.79%
6,000	34.27	87.90	53.63	156.49%
7,000	35.59	90.20	54.61	153.44%
8,000	36.91	92.50	55.59	150.61%
9,000	38.23	94.80	56.57	147.97%
10,000	39.55	97.10	57.55	145.51%
12,000	42.19	101.70	59.51	141.05%
14,000	44.83	106.30	61.47	137.12%
16,000	47.47	110.90	63.43	133.62%
18,000	50.11	115.50	65.39	130.49%
20,000	52.75	120.10	67.35	127.68%
25,000	59.35	131.60	72.25	121.74%
30,000	65.95	143.10	77.15	116.98%
35,000	72.55	154.60	82.05	113.09%
40,000	79.15	166.10	86.95	109.85%
45,000	85.75	177.60	91.85	107.11%
50,000	92.35	189.10	96.75	104.76%
60,000	105.55	212.10	106.55	100.95%
70,000	118.75	235.10	116.35	97.98%
80,000	131.95	258.10	126.15	95.60%
90,000	145.15	281.10	135.95	93.66%
100,000	158.35	311.60	153.25	96.78%
Average Usage 67,854	$ 115.92	$ 230.16	$ 114.25	98.56%
Median Usage 43,000	$ 83.11	$ 173.00	$ 89.89	108.16%

Present Rates:

Monthly Minimum:		$	28.60
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	5,000	$	0.87
Over	5,000	$	1.32

Proposed Rates:

Monthly Minimum:		$	74.10
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	90,000	$	2.30
Over	90,000	$	3.05

Litchfield Park Service Company - Water Division
Bill Comparison Present and Proposed Rates
Meter Size: 2 Inch Commercial

Exhibit
Schedule H-4
Page 11
Witness: Bourassa

Usage	Present Bill	Proposed Bill	Dollar Increase	Percent Increase
-	$ 56.50	$ 118.56	$ 62.06	109.84%
1,000	57.37	120.86	63.49	110.67%
2,000	58.24	123.16	64.92	111.47%
3,000	59.11	125.46	66.35	112.25%
4,000	59.98	127.76	67.78	113.00%
5,000	60.85	130.06	69.21	113.74%
6,000	62.17	132.36	70.19	112.90%
7,000	63.49	134.66	71.17	112.10%
8,000	64.81	136.96	72.15	111.33%
9,000	66.13	139.26	73.13	110.59%
10,000	67.45	141.56	74.11	109.87%
12,000	70.09	146.16	76.07	108.53%
14,000	72.73	150.76	78.03	107.29%
16,000	75.37	155.36	79.99	106.13%
18,000	78.01	159.96	81.95	105.05%
20,000	80.65	164.56	83.91	104.04%
25,000	87.25	176.06	88.81	101.79%
30,000	93.85	187.56	93.71	99.85%
35,000	100.45	199.06	98.61	98.17%
40,000	107.05	210.56	103.51	96.69%
45,000	113.65	222.06	108.41	95.39%
50,000	120.25	233.56	113.31	94.23%
60,000	133.45	256.56	123.11	92.25%
70,000	146.65	279.56	132.91	90.63%
80,000	159.85	302.56	142.71	89.28%
90,000	173.05	325.56	152.51	88.13%
100,000	186.25	348.56	162.31	87.15%
Average Usage				
65,909	$ 141.25	$ 270.15	$ 128.90	91.26%
Median Usage				
22,000	$ 83.29	$ 169.16	$ 85.87	103.10%

Present Rates:

Monthly Minimum:		$	56.50
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	5,000	$	0.87
Over	5,000	$	1.32

Proposed Rates:

Monthly Minimum:		$	118.56
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	140,000	$	2.30
Over	140,000	$	3.05

Litchfield Park Service Company - Water Division
Bill Comparison Present and Proposed Rates
Meter Size: 4 Inch Commercial

Exhibit
Schedule H-4
Page 12
Witness: Bourassa

Usage	Present Bill	Proposed Bill	Dollar Increase	Percent Increase
-	$ 132.00	$ 370.50	$ 238.50	180.68%
1,000	132.87	372.80	239.93	180.57%
2,000	133.74	375.10	241.36	180.47%
3,000	134.61	377.40	242.79	180.37%
4,000	135.48	379.70	244.22	180.26%
5,000	136.35	382.00	245.65	180.16%
6,000	137.67	384.30	246.63	179.15%
7,000	138.99	386.60	247.61	178.15%
8,000	140.31	388.90	248.59	177.17%
9,000	141.63	391.20	249.57	176.21%
10,000	142.95	393.50	250.55	175.27%
12,000	145.59	398.10	252.51	173.44%
14,000	148.23	402.70	254.47	171.67%
16,000	150.87	407.30	256.43	169.97%
18,000	153.51	411.90	258.39	168.32%
20,000	156.15	416.50	260.35	166.73%
25,000	162.75	428.00	265.25	162.98%
30,000	169.35	439.50	270.15	159.52%
35,000	175.95	451.00	275.05	156.32%
40,000	182.55	462.50	279.95	153.36%
45,000	189.15	474.00	284.85	150.59%
50,000	195.75	485.50	289.75	148.02%
60,000	208.95	508.50	299.55	143.36%
70,000	222.15	531.50	309.35	139.25%
80,000	235.35	554.50	319.15	135.61%
90,000	248.55	577.50	328.95	132.35%
100,000	261.75	600.50	338.75	129.42%
Average Usage 388,827	$ 643.00	$ 1,264.80	$ 621.80	96.70%
Median Usage 367,000	$ 614.19	$ 1,214.60	$ 600.41	97.76%

Present Rates:

Monthly Minimum:		$	132.00
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	5,000	$	0.87
Over	5,000	$	1.32

Proposed Rates:

Monthly Minimum:		$	370.50
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	440,000	$	2.30
Over	440,000	$	3.05

Litchfield Park Service Company - Water Division
Bill Comparison Present and Proposed Rates
Meter Size: 8 Inch Commercial

Exhibit
Schedule H-4
Page 13
Witness: Bourassa

Usage	Present Bill	Proposed Bill	Dollar Increase	Percent Increase
-	$ 225.00	$ 1,185.60	$ 960.60	426.93%
1,000	225.87	1,187.90	962.03	425.92%
2,000	226.74	1,190.20	963.46	424.92%
3,000	227.61	1,192.50	964.89	423.92%
4,000	228.48	1,194.80	966.32	422.93%
5,000	229.35	1,197.10	967.75	421.95%
6,000	230.67	1,199.40	968.73	419.96%
7,000	231.99	1,201.70	969.71	418.00%
8,000	233.31	1,204.00	970.69	416.05%
9,000	234.63	1,206.30	971.67	414.13%
10,000	235.95	1,208.60	972.65	412.23%
12,000	238.59	1,213.20	974.61	408.49%
14,000	241.23	1,217.80	976.57	404.83%
16,000	243.87	1,222.40	978.53	401.25%
18,000	246.51	1,227.00	980.49	397.75%
20,000	249.15	1,231.60	982.45	394.32%
25,000	255.75	1,243.10	987.35	386.06%
30,000	262.35	1,254.60	992.25	378.22%
35,000	268.95	1,266.10	997.15	370.76%
40,000	275.55	1,277.60	1,002.05	363.65%
45,000	282.15	1,289.10	1,006.95	356.88%
50,000	288.75	1,300.60	1,011.85	350.42%
60,000	301.95	1,323.60	1,021.65	338.35%
70,000	315.15	1,346.60	1,031.45	327.29%
80,000	328.35	1,369.60	1,041.25	317.12%
90,000	341.55	1,392.60	1,051.05	307.73%
100,000	354.75	1,415.60	1,060.85	299.04%
Average Usage				
12,574,167	$ 16,820.65	$ 38,321.81	$ 21,501.16	127.83%
Median Usage				
11,056,000	$ 14,816.67	$ 33,691.40	$ 18,874.73	127.39%

Present Rates:

Monthly Minimum:		$	225.00
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	5,000	$	0.87
Over	5,000	$	1.32

Proposed Rates:

Monthly Minimum:		$	1,185.60
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	1,620,000	$	2.30
Over	1,620,000	$	3.05

Litchfield Park Service Company - Water Division
Bill Comparison Present and Proposed Rates
Meter Size: 10 Inch Commercial

Exhibit
Schedule H-4
Page 14
Witness: Bourassa

Usage	Present Bill	Proposed Bill	Dollar Increase	Percent Increase
-	$ 330.00	$ 1,704.30	$ 1,374.30	416.45%
1,000	330.87	1,706.60	1,375.73	415.79%
2,000	331.74	1,708.90	1,377.16	415.13%
3,000	332.61	1,711.20	1,378.59	414.48%
4,000	333.48	1,713.50	1,380.02	413.82%
5,000	334.35	1,715.80	1,381.45	413.17%
6,000	335.67	1,718.10	1,382.43	411.84%
7,000	336.99	1,720.40	1,383.41	410.52%
8,000	338.31	1,722.70	1,384.39	409.21%
9,000	339.63	1,725.00	1,385.37	407.91%
10,000	340.95	1,727.30	1,386.35	406.61%
12,000	343.59	1,731.90	1,388.31	404.06%
14,000	346.23	1,736.50	1,390.27	401.55%
16,000	348.87	1,741.10	1,392.23	399.07%
18,000	351.51	1,745.70	1,394.19	396.63%
20,000	354.15	1,750.30	1,396.15	394.23%
25,000	360.75	1,761.80	1,401.05	388.37%
30,000	367.35	1,773.30	1,405.95	382.73%
35,000	373.95	1,784.80	1,410.85	377.28%
40,000	380.55	1,796.30	1,415.75	372.03%
45,000	387.15	1,807.80	1,420.65	366.95%
50,000	393.75	1,819.30	1,425.55	362.04%
60,000	406.95	1,842.30	1,435.35	352.71%
70,000	420.15	1,865.30	1,445.15	343.96%
80,000	433.35	1,888.30	1,454.95	335.74%
90,000	446.55	1,911.30	1,464.75	328.01%
100,000	459.75	1,934.30	1,474.55	320.73%
Average Usage 861,500	$ 1,464.93	$ 3,685.75	$ 2,220.82	151.60%
Median Usage 820,500	$ 1,410.81	$ 3,591.45	$ 2,180.64	154.57%

Present Rates:

Monthly Minimum:		$	330.00
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	5,000	$	0.87
Over	5,000	$	1.32

Proposed Rates:

Monthly Minimum:		$	1,704.30
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	2,280,000	$	2.30
Over	2,280,000	$	3.05

Litchfield Park Service Company - Water Division
Bill Comparison Present and Proposed Rates
Meter Size: 58 Inch Irrigation

Exhibit
Schedule H-4
Page 15
Witness: Bourassa

Usage	Present Bill	Proposed Bill	Dollar Increase	Percent Increase
-	$ 6.75	$ 12.35	$ 5.60	82.96%
1,000	7.62	14.65	7.03	92.26%
2,000	8.49	16.95	8.46	99.65%
3,000	9.36	19.25	9.89	105.66%
4,000	10.23	21.55	11.32	110.65%
5,000	11.10	23.85	12.75	114.86%
6,000	12.42	26.15	13.73	110.55%
7,000	13.74	28.45	14.71	107.06%
8,000	15.06	30.75	15.69	104.18%
9,000	16.38	33.05	16.67	101.77%
10,000	17.70	35.35	17.65	99.72%
12,000	20.34	39.95	19.61	96.41%
14,000	22.98	44.55	21.57	93.86%
16,000	25.62	49.90	24.28	94.77%
18,000	28.26	56.00	27.74	98.16%
20,000	30.90	62.10	31.20	100.97%
25,000	37.50	77.35	39.85	106.27%
30,000	44.10	92.60	48.50	109.98%
35,000	50.70	107.85	57.15	112.72%
40,000	57.30	123.10	65.80	114.83%
45,000	63.90	138.35	74.45	116.51%
50,000	70.50	153.60	83.10	117.87%
60,000	83.70	184.10	100.40	119.95%
70,000	96.90	214.60	117.70	121.47%
80,000	110.10	245.10	135.00	122.62%
90,000	123.30	275.60	152.30	123.52%
100,000	136.50	306.10	169.60	124.25%
Average Usage 18,722	$ 29.21	$ 58.20	$ 28.99	99.23%
Median Usage 5,000	$ 11.10	$ 23.85	$ 12.75	114.86%

Present Rates:

Monthly Minimum:		$	6.75
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	5,000	$	0.87
Over	5,000	$	1.32

Proposed Rates:

Monthly Minimum:		$	12.35
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	15,000	$	2.30
Over	15,000	$	3.05

Litchfield Park Service Company - Water Division
Bill Comparison Present and Proposed Rates
Meter Size: 34 Inch Irrigation

Exhibit
Schedule H-4
Page 16
Witness: Bourassa

Usage	Present Bill	Proposed Bill	Dollar Increase	Percent Increase
-	$ 8.30	$ 22.23	$ 13.93	167.83%
1,000	9.17	24.53	15.36	167.50%
2,000	10.04	26.83	16.79	167.23%
3,000	10.91	29.13	18.22	167.00%
4,000	11.78	31.43	19.65	166.81%
5,000	12.65	33.73	21.08	166.64%
6,000	13.97	36.03	22.06	157.91%
7,000	15.29	38.33	23.04	150.69%
8,000	16.61	40.63	24.02	144.61%
9,000	17.93	42.93	25.00	139.43%
10,000	19.25	45.23	25.98	134.96%
12,000	21.89	49.83	27.94	127.64%
14,000	24.53	54.43	29.90	121.89%
16,000	27.17	59.78	32.61	120.02%
18,000	29.81	65.88	36.07	121.00%
20,000	32.45	71.98	39.53	121.82%
25,000	39.05	87.23	48.18	123.38%
30,000	45.65	102.48	56.83	124.49%
35,000	52.25	117.73	65.48	125.32%
40,000	58.85	132.98	74.13	125.96%
45,000	65.45	148.23	82.78	126.48%
50,000	72.05	163.48	91.43	126.90%
60,000	85.25	193.98	108.73	127.54%
70,000	98.45	224.48	126.03	128.01%
80,000	111.65	254.98	143.33	128.37%
90,000	124.85	285.48	160.63	128.66%
100,000	138.05	315.98	177.93	128.89%
Average Usage 15,176	$ 26.08	$ 57.27	$ 31.18	119.56%
Median Usage 6,000	$ 13.97	$ 36.03	$ 22.06	157.91%

Present Rates:

Monthly Minimum:		$	8.30
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	5,000	$	0.87
Over	5,000	$	1.32

Proposed Rates:

Monthly Minimum:		$	22.23
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	15,000	$	2.30
Over	15,000	$	3.05

Litchfield Park Service Company - Water Division
Bill Comparison Present and Proposed Rates
Meter Size: 1 Inch Irrigation

Exhibit
Schedule H-4
Page 17
Witness: Bourassa

Usage	Present Bill	Proposed Bill	Dollar Increase	Percent Increase
-	$ 14.60	$ 37.05	$ 22.45	153.77%
1,000	15.47	39.35	23.88	154.36%
2,000	16.34	41.65	25.31	154.90%
3,000	17.21	43.95	26.74	155.37%
4,000	18.08	46.25	28.17	155.81%
5,000	18.95	48.55	29.60	156.20%
6,000	20.27	50.85	30.58	150.86%
7,000	21.59	53.15	31.56	146.18%
8,000	22.91	55.45	32.54	142.03%
9,000	24.23	57.75	33.52	138.34%
10,000	25.55	60.05	34.50	135.03%
12,000	28.19	64.65	36.46	129.34%
14,000	30.83	69.25	38.42	124.62%
16,000	33.47	73.85	40.38	120.65%
18,000	36.11	78.45	42.34	117.25%
20,000	38.75	83.05	44.30	114.32%
25,000	45.35	94.55	49.20	108.49%
30,000	51.95	106.05	54.10	104.14%
35,000	58.55	117.55	59.00	100.77%
40,000	65.15	129.05	63.90	98.08%
45,000	71.75	144.30	72.55	101.11%
50,000	78.35	159.55	81.20	103.64%
60,000	91.55	190.05	98.50	107.59%
70,000	104.75	220.55	115.80	110.55%
80,000	117.95	251.05	133.10	112.84%
90,000	131.15	281.55	150.40	114.68%
100,000	144.35	312.05	167.70	116.18%
Average Usage 34,762	$ 58.24	$ 117.00	$ 58.77	100.91%
Median Usage 17,000	$ 34.79	$ 76.15	$ 41.36	118.88%

Present Rates:

Monthly Minimum:		$	14.60
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	5,000	$	0.87
Over	5,000	$	1.32

Proposed Rates:

Monthly Minimum:		$	37.05
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	40,000	$	2.30
Over	40,000	$	3.05

Litchfield Park Service Company - Water Division
Bill Comparison Present and Proposed Rates
Meter Size: 15 Inch Irrigation

Exhibit
Schedule H-4
Page 18
Witness: Bourassa

Usage	Present Bill	Proposed Bill	Dollar Increase	Percent Increase
-	$ 28.60	$ 74.10	$ 45.50	159.09%
1,000	29.47	76.40	46.93	159.25%
2,000	30.34	78.70	48.36	159.39%
3,000	31.21	81.00	49.79	159.53%
4,000	32.08	83.30	51.22	159.66%
5,000	32.95	85.60	52.65	159.79%
6,000	34.27	87.90	53.63	156.49%
7,000	35.59	90.20	54.61	153.44%
8,000	36.91	92.50	55.59	150.61%
9,000	38.23	94.80	56.57	147.97%
10,000	39.55	97.10	57.55	145.51%
12,000	42.19	101.70	59.51	141.05%
14,000	44.83	106.30	61.47	137.12%
16,000	47.47	110.90	63.43	133.62%
18,000	50.11	115.50	65.39	130.49%
20,000	52.75	120.10	67.35	127.68%
25,000	59.35	131.60	72.25	121.74%
30,000	65.95	143.10	77.15	116.98%
35,000	72.55	154.60	82.05	113.09%
40,000	79.15	166.10	86.95	109.85%
45,000	85.75	177.60	91.85	107.11%
50,000	92.35	189.10	96.75	104.76%
60,000	105.55	212.10	106.55	100.95%
70,000	118.75	235.10	116.35	97.98%
80,000	131.95	258.10	126.15	95.60%
90,000	145.15	281.10	135.95	93.66%
100,000	158.35	311.60	153.25	96.78%
Average Usage 88,340	$ 142.96	$ 277.28	$ 134.32	93.96%
Median Usage 50,000	$ 92.35	$ 189.10	$ 96.75	104.76%

Present Rates:

Monthly Minimum:		$	28.60
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	5,000	$	0.87
Over	5,000	$	1.32

Proposed Rates:

Monthly Minimum:		$	74.10
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	90,000	$	2.30
Over	90,000	$	3.05

Litchfield Park Service Company - Water Division
Bill Comparison Present and Proposed Rates
Meter Size: 2 Inch Irrigation

Exhibit
Schedule H-4
Page 19
Witness: Bourassa

Usage	Present Bill	Proposed Bill	Dollar Increase	Percent Increase
-	$ 56.50	$ 118.56	$ 62.06	109.84%
1,000	57.37	120.86	63.49	110.67%
2,000	58.24	123.16	64.92	111.47%
3,000	59.11	125.46	66.35	112.25%
4,000	59.98	127.76	67.78	113.00%
5,000	60.85	130.06	69.21	113.74%
6,000	62.17	132.36	70.19	112.90%
7,000	63.49	134.66	71.17	112.10%
8,000	64.81	136.96	72.15	111.33%
9,000	66.13	139.26	73.13	110.59%
10,000	67.45	141.56	74.11	109.87%
12,000	70.09	146.16	76.07	108.53%
14,000	72.73	150.76	78.03	107.29%
16,000	75.37	155.36	79.99	106.13%
18,000	78.01	159.96	81.95	105.05%
20,000	80.65	164.56	83.91	104.04%
25,000	87.25	176.06	88.81	101.79%
30,000	93.85	187.56	93.71	99.85%
35,000	100.45	199.06	98.61	98.17%
40,000	107.05	210.56	103.51	96.69%
45,000	113.65	222.06	108.41	95.39%
50,000	120.25	233.56	113.31	94.23%
60,000	133.45	256.56	123.11	92.25%
70,000	146.65	279.56	132.91	90.63%
80,000	159.85	302.56	142.71	89.28%
90,000	173.05	325.56	152.51	88.13%
100,000	186.25	348.56	162.31	87.15%
Average Usage				
204,389	$ 324.04	$ 636.95	$ 312.90	96.56%
Median Usage				
123,000	$ 216.61	$ 401.46	$ 184.85	85.34%

Present Rates:

Monthly Minimum:		$	56.50
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	5,000	$	0.87
Over	5,000	$	1.32

Proposed Rates:

Monthly Minimum:		$	118.56
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	140,000	$	2.30
Over	140,000	$	3.05

Litchfield Park Service Company - Water Division
Bill Comparison Present and Proposed Rates
Meter Size: 4 Inch Irrigation

Exhibit
Schedule H-4
Page 20
Witness: Bourassa

Usage	Present Bill	Proposed Bill	Dollar Increase	Percent Increase
-	$ 132.00	$ 370.50	$ 238.50	180.68%
1,000	132.87	372.80	239.93	180.57%
2,000	133.74	375.10	241.36	180.47%
3,000	134.61	377.40	242.79	180.37%
4,000	135.48	379.70	244.22	180.26%
5,000	136.35	382.00	245.65	180.16%
6,000	137.67	384.30	246.63	179.15%
7,000	138.99	386.60	247.61	178.15%
8,000	140.31	388.90	248.59	177.17%
9,000	141.63	391.20	249.57	176.21%
10,000	142.95	393.50	250.55	175.27%
12,000	145.59	398.10	252.51	173.44%
14,000	148.23	402.70	254.47	171.67%
16,000	150.87	407.30	256.43	169.97%
18,000	153.51	411.90	258.39	168.32%
20,000	156.15	416.50	260.35	166.73%
25,000	162.75	428.00	265.25	162.98%
30,000	169.35	439.50	270.15	159.52%
35,000	175.95	451.00	275.05	156.32%
40,000	182.55	462.50	279.95	153.36%
45,000	189.15	474.00	284.85	150.59%
50,000	195.75	485.50	289.75	148.02%
60,000	208.95	508.50	299.55	143.36%
70,000	222.15	531.50	309.35	139.25%
80,000	235.35	554.50	319.15	135.61%
90,000	248.55	577.50	328.95	132.35%
100,000	261.75	600.50	338.75	129.42%
Average Usage				
724,899	$ 1,086.62	$ 2,251.44	$ 1,164.82	107.20%
Median Usage				
463,002	$ 740.91	$ 1,452.66	$ 711.74	96.06%

Present Rates:			
Monthly Minimum:		$	132.00
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	5,000	$	0.87
Over	5,000	$	1.32

Proposed Rates:			
Monthly Minimum:		$	370.50
Gallons in Minimum			-
Charge Per 1,000 Gallons			
Up to	440,000	$	2.30
Over	440,000	$	3.05

Litchfield Park Service Company - Water Division
Bill Comparison Present and Proposed Rates
Meter Size: Hydrant (3 Inch)

Exhibit
Schedule H-4
Page 21
Witness: Bourassa

Usage	Present Bill	Proposed Bill	Dollar Increase	Percent Increase
-	$ 100.00	$ 237.12	$ 137.12	137.12%
1,000	102.50	240.17	137.67	134.31%
2,000	105.00	243.22	138.22	131.64%
3,000	107.50	246.27	138.77	129.09%
4,000	110.00	249.32	139.32	126.65%
5,000	112.50	252.37	139.87	124.33%
6,000	115.00	255.42	140.42	122.10%
7,000	117.50	258.47	140.97	119.97%
8,000	120.00	261.52	141.52	117.93%
9,000	122.50	264.57	142.07	115.98%
10,000	125.00	267.62	142.62	114.10%
12,000	130.00	273.72	143.72	110.55%
14,000	135.00	279.82	144.82	107.27%
16,000	140.00	285.92	145.92	104.23%
18,000	145.00	292.02	147.02	101.39%
20,000	150.00	298.12	148.12	98.75%
25,000	162.50	313.37	150.87	92.84%
30,000	175.00	328.62	153.62	87.78%
35,000	187.50	343.87	156.37	83.40%
40,000	200.00	359.12	159.12	79.56%
45,000	212.50	374.37	161.87	76.17%
50,000	225.00	389.62	164.62	73.16%
60,000	250.00	420.12	170.12	68.05%
70,000	275.00	450.62	175.62	63.86%
80,000	300.00	481.12	181.12	60.37%
90,000	325.00	511.62	186.62	57.42%
100,000	350.00	542.12	192.12	54.89%
Average Usage 120,247	$ 400.62	$ 603.87	$ 203.26	50.74%
Median Usage 27,000	$ 167.50	$ 319.47	$ 151.97	90.73%

Present Rates:

Monthly Minimum:	$	100.00
Gallons in Minimum		-
Charge Per 1,000 Gallons		
All gallons	$	2.50

Proposed Rates:

Monthly Minimum:	$	237.12
Gallons in Minimum		-
Charge Per 1,000 Gallons		
All gallons	$	3.05

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 5/8 Inch Residential

Exhibit
Schedule H-5
Page 1
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
-	-	6	4	5	3	5	2	4	4	8	7	13	9	70	70	-
1,000	1,000	7	7	7	12	7	6	2	2	6	9	6	8	79	149	79
2,000	2,000	9	8	8	10	8	11	7	9	12	12	9	8	111	260	301
3,000	3,000	9	5	7	12	7	11	11	9	7	5	8	9	100	360	601
4,000	4,000	7	10	11	6	11	8	7	5	7	5	7	3	87	447	949
5,000	5,000	7	7	7	8	7	4	9	9	6	5	3	7	79	526	1,34
6,000	6,000	4	4	6	1	6	7	4	3	4	1	1	2	43	569	1,60
7,000	7,000	3	5	2	1	2	2	2	3	1	4	2	2	29	598	1,805
8,000	8,000	2	2	2	-	2	3	4	1	1	1	2	1	21	619	1,973
9,000	9,000	-	1	-	-	-	1	1	4	1	-	1	2	11	630	2,072
10,000	10,000	-	-	1	-	1	-	2	2	-	1	1	-	8	638	2,152
11,000	11,000	-	-	-	1	-	1	-	2	-	-	-	1	5	643	2,207
12,000	12,000	-	-	-	2	-	-	1	1	1	1	-	1	7	650	2,291
13,000	13,000	-	-	1	1	1	-	-	1	-	-	-	1	5	655	2,356
14,000	14,000	-	-	-	-	-	-	2	-	-	-	-	-	2	657	2,384
15,000	15,000	-	-	-	-	-	1	-	-	-	1	1	-	3	660	2,429
16,000	16,000	-	-	-	1	-	-	-	-	-	-	-	1	2	662	2,461
17,000	17,000	-	-	-	-	-	-	-	-	-	-	1	-	1	663	2,478
18,000	18,000	1	-	-	-	-	-	-	-	-	-	-	-	1	664	2,496
19,000	19,000	-	-	1	-	1	-	-	-	-	-	-	-	2	666	2,534
20,000	20,000	-	-	-	-	-	-	1	1	1	2	-	-	5	671	2,634
21,000	21,000	-	-	-	-	-	-	-	1	-	1	-	-	2	673	2,676
22,000	22,000	-	-	-	-	-	-	-	-	-	-	-	-	-	673	2,676
23,000	23,000	1	-	-	-	-	-	-	-	-	-	-	-	1	674	2,699
24,000	24,000	1	-	-	-	-	-	1	-	-	-	-	-	2	676	2,74
25,000	25,000	-	2	-	-	-	-	-	-	-	-	-	-	2	678	2,797
26,000	26,000	-	-	-	-	-	-	-	-	1	-	1	-	2	680	2,849
27,000	27,000	-	1	-	-	-	-	-	-	-	1	-	-	2	682	2,903
28,000	28,000	-	-	-	-	-	-	-	-	-	-	-	1	1	683	2,931
29,000	29,000	-	-	-	-	-	-	-	1	1	-	-	-	2	685	2,989
30,000	30,000	-	-	-	-	-	-	-	-	-	-	-	-	-	685	2,989
31,000	31,000	-	-	-	-	-	-	-	-	-	-	-	-	-	685	2,989
32,000	32,000	-	-	-	-	-	-	-	-	-	-	-	-	-	685	2,989
33,000	33,000	-	-	-	-	-	-	-	-	-	-	-	-	1	686	3,022
34,000	34,000	-	-	-	-	-	1	-	-	-	-	-	-	-	686	3,022
35,000	35,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	3,022
36,000	36,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	3,022
37,000	37,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	3,022
38,000	38,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	3,022
39,000	39,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	3,022
40,000	40,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	3,022

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 5/8 Inch Residential

Exhibit
Schedule H-5
Page 1
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
41,000	41,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	3,022
42,000	42,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	3,022
43,000	43,000	-	1	-	-	-	-	-	-	-	-	-	-	1	687	3,065
44,000	44,000	-	-	-	-	-	-	-	-	-	-	-	1	1	688	3,109
45,000	45,000	-	-	-	-	-	-	-	-	-	-	-	-	-	688	3,109
46,000	46,000	-	-	-	-	-	-	-	-	-	-	-	-	-	688	3,10
47,000	47,000	-	-	-	-	-	-	-	-	-	-	-	-	-	688	3,109
48,000	48,000	-	-	-	-	-	-	-	-	-	-	-	-	-	688	3,109
49,000	49,000	-	-	-	-	-	-	-	-	-	-	-	-	-	688	3,109
50,000	50,000	-	-	-	-	-	-	-	-	-	-	1	-	1	689	3,159
51,000	51,000	-	-	-	-	-	-	-	-	-	-	-	-	-	689	3,159
52,000	52,000	-	-	-	-	-	-	-	-	-	-	-	-	-	689	3,159
53,000	53,000	-	-	-	-	-	-	-	-	-	-	-	-	-	689	3,159
54,000	54,000	-	-	-	-	-	-	-	-	-	-	-	-	-	689	3,159
55,000	55,000	-	-	-	-	-	-	-	-	-	-	-	-	-	689	3,159
56,000	56,000	-	-	-	-	-	-	-	-	-	-	-	-	-	689	3,159
57,000	57,000	-	-	-	-	-	-	-	-	-	1	-	-	1	690	3,216
58,000	58,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
59,000	59,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
60,000	60,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
61,000	61,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
62,000	62,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
63,000	63,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
64,000	64,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
65,000	65,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
66,000	66,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
67,000	67,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
68,000	68,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
69,000	69,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
70,000	70,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
71,000	71,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
72,000	72,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
73,000	73,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
74,000	74,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
75,000	75,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
76,000	76,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
77,000	77,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
78,000	78,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
79,000	79,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
80,000	80,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
81,000	81,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 5/8 Inch Residential

Exhibit
Schedule H-5
Page 1
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumulative Billing	Cumulative Gallons (in 1,000's)
82,000	82,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
83,000	83,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
84,000	84,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
85,000	85,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
86,000	86,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
87,000	87,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
88,000	88,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
89,000	89,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
90,000	90,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
91,000	91,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
92,000	92,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
93,000	93,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
94,000	94,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
95,000	95,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
96,000	96,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
97,000	97,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
98,000	98,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
99,000	99,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
100,000	100,000	-	-	-	-	-	-	-	-	-	-	-	-	-	690	3,216
	-													-	690	3,216
Totals		57	57	58	58	58	58	58	58	57	57	57	57	690		

Average Usage	4,661
Median Usage	3,000
Average # Customers	58
Change in Number of Customers	-

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 3/4 Inch Residential

Exhibit
Schedule H-5
Page 2
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing
-	-	164	134	175	188	175	171	140	133	179	186	177	191	2,013	2,013
1,000	1,000	305	207	247	341	247	270	227	212	307	346	283	260	3,252	5,265
2,000	2,000	477	366	503	596	503	546	397	340	456	452	398	389	5,423	10,688
3,000	3,000	602	519	777	832	777	873	652	483	585	521	456	472	7,549	18,237
4,000	4,000	659	687	1,014	1,056	1,014	1,094	853	632	674	631	506	608	9,428	27,665
5,000	5,000	683	683	1,134	1,064	1,134	1,124	990	730	749	666	585	613	10,155	37,820
6,000	6,000	692	721	960	936	960	979	923	715	679	629	550	613	9,357	47,177
7,000	7,000	626	704	837	785	837	846	783	663	655	587	540	581	8,444	55,621
8,000	8,000	584	593	666	603	666	629	722	584	563	522	543	543	7,218	62,839
9,000	9,000	501	479	525	513	525	444	549	541	513	447	465	484	5,986	68,825
10,000	10,000	435	444	385	392	385	400	476	509	470	433	457	423	5,209	74,034
11,000	11,000	408	424	307	309	307	320	393	407	384	361	371	417	4,408	78,442
12,000	12,000	377	351	258	247	258	235	301	368	370	337	364	352	3,818	82,260
13,000	13,000	297	335	196	187	196	161	239	308	287	304	319	339	3,168	85,428
14,000	14,000	284	287	143	151	143	143	182	293	263	256	299	287	2,731	88,159
15,000	15,000	238	225	125	100	125	116	165	276	233	259	276	242	2,380	90,539
16,000	16,000	204	211	102	83	102	88	143	177	216	223	226	211	1,986	92,525
17,000	17,000	172	178	82	73	82	68	99	197	169	182	230	194	1,726	94,251
18,000	18,000	149	165	83	66	83	60	101	171	123	173	172	191	1,537	95,788
19,000	19,000	137	148	50	50	50	49	73	136	108	139	176	156	1,272	97,060
20,000	20,000	121	119	54	46	54	42	71	110	107	137	157	147	1,165	98,225
21,000	21,000	105	97	32	37	32	32	54	112	120	112	123	126	982	99,207
22,000	22,000	74	101	31	27	31	34	50	103	93	101	129	90	864	100,071
23,000	23,000	80	72	31	27	31	31	41	89	67	98	119	93	779	100,850
24,000	24,000	60	72	17	24	17	17	24	63	51	77	96	89	607	101,457
25,000	25,000	57	73	20	22	20	20	22	52	56	75	97	73	587	102,044
26,000	26,000	64	56	23	25	23	13	23	52	44	81	79	78	561	102,605
27,000	27,000	50	57	15	10	15	10	33	53	51	46	72	66	478	103,083
28,000	28,000	31	38	17	16	17	10	13	39	35	47	66	56	385	103,468
29,000	29,000	31	46	13	17	13	12	23	51	26	47	55	59	393	103,861
30,000	30,000	34	34	11	8	11	16	15	36	25	36	54	37	317	104,178
31,000	31,000	21	19	5	7	5	5	15	20	29	39	44	29	238	104,416
32,000	32,000	18	23	6	8	6	10	9	26	20	30	42	36	234	104,650
33,000	33,000	29	21	8	4	8	2	10	26	22	30	35	32	227	104,877
34,000	34,000	18	19	10	6	10	6	9	21	13	16	31	30	189	105,066
35,000	35,000	15	24	3	2	3	1	8	14	19	20	28	20	157	105,223
36,000	36,000	14	20	3	3	3	2	11	20	12	25	25	23	161	105,384
37,000	37,000	7	18	3	6	3	1	5	14	19	17	30	11	134	105,518
38,000	38,000	10	16	4	-	4	3	4	10	6	20	27	13	117	105,635
39,000	39,000	7	15	2	3	2	2	2	6	6	15	16	13	89	105,724

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 3/4 Inch Residential

Exhibit
Schedule H-5
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Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing
40,000	40,000	10	9	3	2	3	-	2	10	14	11	23	12	99	105,823
41,000	41,000	11	14	-	4	-	3	6	7	5	18	14	6	88	105,911
42,000	42,000	8	10	3	3	3	1	4	9	5	15	12	17	90	106,001
43,000	43,000	5	9	-	1	-	-	4	12	7	13	13	17	81	106,082
44,000	44,000	8	8	2	1	2	3	4	4	8	10	11	6	67	106,149
45,000	45,000	6	8	3	1	3	2	1	4	6	12	17	13	76	106,22[illegible]
46,000	46,000	4	1	2	-	2	-	4	9	3	7	11	9	52	106,277
47,000	47,000	2	4	1	-	1	1	1	4	4	7	10	8	43	106,320
48,000	48,000	5	4	-	1	-	1	1	6	3	10	11	7	49	106,369
49,000	49,000	6	4	1	-	1	4	1	6	5	5	8	2	43	106,412
50,000	50,000	3	4	-	-	-	-	-	7	2	5	8	7	36	106,448
51,000	51,000	5	5	-	2	-	-	2	4	4	6	7	4	39	106,487
52,000	52,000	4	4	1	-	1	-	-	2	5	5	7	5	34	106,521
53,000	53,000	4	3	-	-	-	3	-	4	3	4	1	5	27	106,548
54,000	54,000	1	2	-	1	-	-	3	2	4	6	8	6	33	106,581
55,000	55,000	3	1	-	-	-	-	-	2	1	5	6	5	23	106,604
56,000	56,000	4	6	-	-	-	-	-	1	2	6	-	5	24	106,628
57,000	57,000	3	5	-	1	-	-	1	4	-	5	7	4	30	106,658
58,000	58,000	3	1	-	-	-	-	-	3	2	3	4	4	20	106,678
59,000	59,000	2	2	-	1	-	-	-	-	1	2	11	4	23	106,701
60,000	60,000	2	4	-	1	-	2	-	3	3	-	-	1	16	106,717
61,000	61,000	-	3	1	-	1	-	-	2	1	2	3	-	13	106,730
62,000	62,000	-	2	-	-	-	-	-	1	1	5	3	2	14	106,744
63,000	63,000	-	1	-	-	-	1	2	2	2	3	7	2	20	106,764
64,000	64,000	-	2	-	-	-	-	1	1	1	4	1	1	11	106,775
65,000	65,000	1	1	-	1	-	1	-	1	1	-	2	4	12	106,787
66,000	66,000	-	8	-	-	-	-	-	2	1	3	1	4	19	106,806
67,000	67,000	-	1	1	-	1	-	-	2	2	-	3	1	11	106,817
68,000	68,000	-	-	-	-	-	-	-	1	2	2	2	3	10	106,827
69,000	69,000	-	1	-	1	-	-	-	1	1	-	1	2	7	106,834
70,000	70,000	3	2	-	-	-	-	-	-	-	4	2	1	12	106,846
71,000	71,000	1	3	-	-	-	-	1	2	1	3	2	-	13	106,859
72,000	72,000	-	1	-	-	-	1	-	1	1	-	2	1	7	106,866
73,000	73,000	1	-	-	-	-	-	-	-	-	-	2	1	4	106,870
74,000	74,000	-	1	1	-	1	-	1	-	-	4	-	1	9	106,879
75,000	75,000	-	-	-	-	-	-	-	1	1	1	1	-	4	106,883
76,000	76,000	-	1	1	-	1	-	1	-	2	2	1	1	10	106,893
77,000	77,000	-	-	-	-	-	-	-	1	1	-	-	1	3	106,896
78,000	78,000	1	1	-	1	-	-	-	-	-	1	3	1	8	106,904
79,000	79,000	-	-	1	-	1	-	-	1	1	1	-	2	7	106,911

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 3/4 Inch Residential

Exhibit
Schedule H-5
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Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing
80,000	80,000	-	-	-	-	-	-	-	-	-	-	2	2	4	106,915
81,000	81,000	-	2	-	-	-	-	-	-	-	1	1	2	6	106,921
82,000	82,000	-	2	-	-	-	-	-	1	-	1	2	-	6	106,927
83,000	83,000	-	-	-	-	-	-	-	-	-	2	1	-	3	106,930
84,000	84,000	1	-	-	1	-	-	-	-	-	-	1	-	3	106,933
85,000	85,000	1	2	-	-	-	-	-	-	-	-	-	3	6	106,939
86,000	86,000	-	-	-	-	-	-	-	-	-	1	1	-	2	106,941
87,000	87,000	-	-	-	-	-	-	-	-	-	2	-	-	2	106,943
88,000	88,000	-	2	-	-	-	-	-	1	-	1	-	-	4	106,947
89,000	89,000	-	1	-	-	-	-	-	-	1	-	-	-	2	106,949
90,000	90,000	-	1	-	-	-	-	-	-	-	2	-	-	3	106,952
91,000	91,000	1	-	-	-	-	-	-	-	-	1	1	-	3	106,955
92,000	92,000	-	-	-	-	-	-	-	-	1	1	-	2	4	106,959
93,000	93,000	-	-	-	1	-	-	-	-	-	1	2	-	4	106,963
94,000	94,000	-	1	1	-	1	-	-	-	-	-	-	-	3	106,966
95,000	95,000	-	-	-	-	-	-	-	-	-	-	-	-	-	106,966
96,000	96,000	1	1	-	-	-	-	-	-	-	-	-	-	2	106,968
97,000	97,000	-	1	1	1	1	-	-	-	-	2	-	1	7	106,975
98,000	98,000	1	-	-	-	-	-	-	-	-	1	-	1	3	106,978
99,000	99,000	-	-	-	-	-	-	-	-	-	-	-	-	-	106,978
100,000	100,000	-	-	-	1	-	-	-	-	-	-	1	1	3	106,981
101,000	101,000	-	-	-	-	-	-	-	-	-	-	-	2	2	106,983
102,000	102,000	-	-	-	-	-	-	-	-	2	-	-	-	2	106,985
103,000	103,000	-	-	-	-	-	-	-	1	-	-	-	1	2	106,987
104,000	104,000	-	1	-	-	-	-	-	1	-	-	-	-	2	106,989
105,000	105,000	-	-	-	-	-	-	-	-	-	-	1	-	1	106,990
106,000	106,000	-	1	-	-	-	-	-	-	-	-	-	-	1	106,991
107,000	107,000	-	-	-	1	-	-	-	-	1	-	1	3	6	106,997
108,000	108,000	-	-	-	-	-	-	-	-	-	-	1	-	1	106,998
109,000	109,000	-	1	-	-	-	-	-	-	-	-	1	-	2	107,000
110,000	110,000	-	-	-	-	-	-	-	-	-	-	1	-	1	107,001
115,000	115,000	-	1	-	-	-	-	-	-	-	-	-	-	1	107,002
116,000	116,000	-	-	-	-	-	-	-	-	-	-	1	1	2	107,004
117,000	117,000	-	1	-	-	-	-	-	-	1	-	1	-	3	107,007
118,000	118,000	-	-	-	-	-	-	-	-	-	-	-	2	2	107,009
119,000	119,000	-	-	-	-	-	-	-	-	-	-	1	-	1	107,010
120,000	120,000	-	1	-	-	-	-	-	1	1	-	-	-	3	107,013
122,000	122,000	1	-	-	-	-	-	-	-	-	-	-	-	1	107,014
125,000	125,000	-	-	-	-	-	-	1	-	-	-	-	-	1	107,015
126,000	126,000	-	-	-	-	-	-	-	-	-	-	1	-	1	107,016

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 3/4 Inch Residential

Exhibit
Schedule H-5
Page 2
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing
130,000	130,000	-	1	-	-	-	-	-	-	-	-	-	-	1	107,017
137,000	137,000	-	-	-	-	-	-	-	-	-	1	-	-	1	107,018
145,000	145,000	-	-	-	-	-	-	-	-	-	1	-	-	1	107,019
146,000	146,000	-	-	1	-	1	-	-	-	-	-	-	-	2	107,021
159,000	159,000	-	1	-	-	-	-	-	-	-	-	-	-	1	107,022
180,000	180,000	-	-	1	-	1	-	-	-	-	-	-	-	2	107,024
230,000	230,000	-	-	-	-	-	-	-	-	-	1	-	-	1	107,025
462,000	462,000	-	-	-	-	-	-	-	-	-	-	-	1	1	107,026
	-													-	107,026
	-													-	107,026
	-													-	107,026
Totals		8,952	8,958	8,902	8,897	8,902	8,908	8,891	8,919	8,917	8,932	8,964	8,884	107,026	

Average Usage	9,537
Median Usage	7,000
Average # Customers	8,919
Change in Number of Customers	(68)

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 1 Inch Residential

Exhibit
Schedule H-5
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Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing
-	-	193	167	206	230	206	191	160	153	134	132	138	126	2,036	2,036
1,000	1,000	169	163	153	167	153	154	154	131	140	118	98	107	1,707	3,743
2,000	2,000	170	159	196	221	196	210	154	121	181	134	129	132	2,003	5,746
3,000	3,000	208	191	254	286	254	236	245	146	193	168	161	175	2,517	8,263
4,000	4,000	224	181	324	309	324	351	272	188	227	182	190	204	2,976	11,239
5,000	5,000	279	257	358	419	358	420	297	220	235	204	218	218	3,483	14,722
6,000	6,000	244	289	470	391	470	409	358	246	244	223	209	203	3,756	18,478
7,000	7,000	253	247	436	453	436	439	354	232	263	199	213	203	3,728	22,206
8,000	8,000	267	260	382	336	382	367	344	263	232	218	190	213	3,454	25,660
9,000	9,000	238	239	330	344	330	323	319	232	255	228	200	230	3,268	28,928
10,000	10,000	219	241	294	283	294	301	300	239	258	184	188	238	3,039	31,967
11,000	11,000	230	222	234	247	234	220	253	227	239	198	213	192	2,709	34,676
12,000	12,000	210	209	224	224	224	212	212	230	186	189	198	220	2,538	37,214
13,000	13,000	170	216	178	185	178	166	195	218	205	169	170	169	2,219	39,433
14,000	14,000	180	175	137	154	137	134	180	201	189	182	156	176	2,001	41,434
15,000	15,000	155	166	123	137	123	127	150	160	148	166	159	138	1,752	43,186
16,000	16,000	136	151	101	90	101	102	109	147	136	162	154	143	1,532	44,718
17,000	17,000	136	135	88	86	88	87	114	144	119	124	136	134	1,391	46,109
18,000	18,000	109	114	74	74	74	78	97	118	144	145	117	142	1,286	47,395
19,000	19,000	124	87	68	59	68	75	101	121	122	116	122	123	1,186	48,581
20,000	20,000	97	94	58	52	58	53	74	92	112	120	103	113	1,026	49,607
21,000	21,000	86	90	55	54	55	54	72	109	92	97	121	96	981	50,588
22,000	22,000	81	74	46	43	46	51	63	94	92	96	99	94	879	51,467
23,000	23,000	84	75	36	31	36	34	53	84	86	85	94	76	774	52,241
24,000	24,000	77	78	50	37	50	21	50	77	59	87	88	98	772	53,013
25,000	25,000	72	78	41	30	41	40	44	80	69	87	77	87	746	53,759
26,000	26,000	58	50	20	23	20	32	37	65	65	82	80	71	603	54,362
27,000	27,000	52	53	24	26	24	28	51	68	64	67	72	55	584	54,946
28,000	28,000	54	45	22	21	22	24	27	59	49	68	65	60	516	55,462
29,000	29,000	58	56	23	22	23	26	35	60	34	71	72	62	542	56,004
30,000	30,000	40	52	18	19	18	22	25	34	38	61	55	54	436	56,440
31,000	31,000	41	38	12	14	12	12	23	44	39	34	51	47	367	56,807
32,000	32,000	35	25	12	14	12	15	17	38	29	43	51	29	320	57,127
33,000	33,000	36	25	12	12	12	10	23	27	37	37	51	40	322	57,449
34,000	34,000	24	23	12	7	12	9	24	31	26	42	53	38	301	57,750
35,000	35,000	24	18	5	8	5	8	15	36	40	36	35	33	263	58,013
36,000	36,000	28	23	9	8	9	12	7	29	17	39	27	37	245	58,258
37,000	37,000	23	18	7	6	7	6	17	25	21	42	42	29	243	58,501
38,000	38,000	22	17	7	7	7	12	11	28	19	41	48	28	247	58,748
39,000	39,000	25	26	4	6	4	7	16	30	18	31	31	37	235	58,983

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 1 Inch Residential

Exhibit
Schedule H-5
Page 3
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing
40,000	40,000	13	20	2	2	2	3	12	26	23	30	33	25	191	59,174
41,000	41,000	15	15	5	5	5	6	10	25	13	26	21	22	168	59,342
42,000	42,000	8	9	7	7	7	4	3	23	20	22	25	26	161	59,503
43,000	43,000	9	19	4	3	4	4	5	17	17	22	28	20	152	59,655
44,000	44,000	12	16	6	4	6	2	10	13	15	16	20	23	143	59,798
45,000	45,000	13	14	5	2	5	7	4	10	13	22	28	12	135	59,933
46,000	46,000	4	17	2	3	2	3	11	17	18	21	23	16	137	60,070
47,000	47,000	14	9	5	3	5	5	4	12	13	18	20	12	120	60,190
48,000	48,000	7	13	3	1	3	-	3	14	9	17	19	21	110	60,300
49,000	49,000	7	14	5	1	5	3	9	8	13	11	14	20	110	60,410
50,000	50,000	12	11	3	-	3	5	3	14	17	15	14	12	109	60,519
51,000	51,000	13	15	1	1	1	2	2	9	14	10	13	10	91	60,610
52,000	52,000	3	9	1	3	1	4	8	16	8	19	10	16	98	60,708
53,000	53,000	5	5	1	4	1	3	3	8	13	13	13	16	85	60,793
54,000	54,000	8	7	1	3	1	2	2	11	5	13	17	14	84	60,877
55,000	55,000	3	9	1	1	1	-	1	9	6	10	14	9	64	60,941
56,000	56,000	5	8	2	-	2	-	2	4	5	13	13	12	66	61,007
57,000	57,000	7	11	1	2	1	1	1	6	7	11	9	13	70	61,077
58,000	58,000	7	4	1	3	1	1	2	11	10	9	13	9	71	61,148
59,000	59,000	5	10	1	2	1	-	2	2	7	11	14	6	61	61,209
60,000	60,000	4	4	2	1	2	-	2	8	4	7	13	8	55	61,264
61,000	61,000	6	6	1	-	1	1	3	2	5	9	9	2	45	61,309
62,000	62,000	2	7	3	2	3	3	4	3	6	6	12	9	60	61,369
63,000	63,000	2	5	1	-	1	3	2	5	3	11	7	8	48	61,417
64,000	64,000	5	7	2	1	2	-	3	6	2	9	8	7	52	61,469
65,000	65,000	3	5	1	2	1	1	2	6	5	7	12	4	49	61,518
66,000	66,000	4	4	2	-	2	1	4	9	4	4	3	5	42	61,560
67,000	67,000	3	2	1	-	1	-	2	7	5	3	5	9	38	61,598
68,000	68,000	3	7	-	-	-	1	3	6	2	5	9	7	43	61,641
69,000	69,000	2	9	-	1	-	-	-	6	3	5	2	5	33	61,674
70,000	70,000	6	7	2	-	2	-	-	2	-	7	6	3	35	61,709
71,000	71,000	4	-	-	4	-	-	-	3	5	5	7	9	37	61,746
72,000	72,000	2	6	2	-	2	-	-	2	2	6	3	6	31	61,777
73,000	73,000	2	1	-	-	-	-	-	2	2	8	3	6	24	61,801
74,000	74,000	1	5	1	-	1	2	1	-	5	7	5	6	34	61,835
75,000	75,000	3	2	1	-	1	1	-	4	1	7	5	5	30	61,865
76,000	76,000	-	4	-	-	-	1	-	2	-	4	2	3	16	61,881
77,000	77,000	5	4	-	2	-	1	1	1	-	5	4	2	25	61,906
78,000	78,000	2	3	1	-	1	-	-	1	2	6	4	5	25	61,931
79,000	79,000	1	1	1	-	1	-	1	4	4	2	2	6	23	61,954

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 1 Inch Residential

Exhibit
Schedule H-5
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Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing
80,000	80,000	2	1	-	-	-	-	-	1	3	2	4	2	15	61,969
81,000	81,000	-	6	-	-	-	-	-	3	3	5	1	5	23	61,992
82,000	82,000	1	1	-	-	-	-	1	2	5	2	8	4	24	62,016
83,000	83,000	-	2	-	1	-	-	1	2	5	1	1	5	18	62,034
84,000	84,000	-	1	-	-	-	-	-	1	2	4	8	1	17	62,051
85,000	85,000	3	1	-	-	-	-	-	6	4	2	4	3	23	62,074
86,000	86,000	-	2	-	-	-	-	1	2	2	2	6	1	16	62,090
87,000	87,000	2	3	-	-	-	-	2	2	2	1	1	2	15	62,105
88,000	88,000	-	3	-	-	-	1	1	-	1	2	3	3	14	62,119
89,000	89,000	2	1	-	-	-	-	1	2	1	1	1	5	14	62,133
90,000	90,000	1	2	-	-	-	-	-	3	1	-	1	2	10	62,143
91,000	91,000	2	3	-	-	-	-	1	-	1	2	2	4	15	62,158
92,000	92,000	-	1	-	-	-	-	-	1	2	2	3	1	10	62,168
93,000	93,000	-	3	-	-	-	-	-	1	-	2	2	4	12	62,180
94,000	94,000	2	2	1	-	1	-	-	2	2	2	3	2	17	62,197
95,000	95,000	1	-	-	-	-	-	-	1	3	1	3	3	12	62,209
96,000	96,000	-	2	-	-	-	-	-	-	2	4	2	1	11	62,220
97,000	97,000	1	2	-	-	-	-	-	1	1	3	-	2	10	62,230
98,000	98,000	1	2	-	-	-	-	-	1	-	4	2	3	13	62,243
99,000	99,000	-	1	-	-	-	1	-	2	1	1	-	-	6	62,249
100,000	100,000	1	2	-	-	-	-	-	1	1	1	3	3	12	62,261
101,000	101,000	-	2	-	-	-	-	-	-	-	-	3	1	6	62,267
102,000	102,000	-	1	-	-	-	-	-	1	-	5	1	-	8	62,275
103,000	103,000	-	1	-	1	-	-	1	1	-	2	2	1	9	62,284
104,000	104,000	1	1	-	-	-	-	-	1	-	-	4	1	8	62,292
105,000	105,000	1	1	-	1	-	-	-	1	1	1	6	2	14	62,306
106,000	106,000	-	1	1	-	1	-	-	1	-	1	1	1	7	62,313
107,000	107,000	-	-	-	-	-	-	-	1	1	2	3	3	10	62,323
108,000	108,000	-	3	-	-	-	-	1	1	1	2	1	-	9	62,332
109,000	109,000	-	-	-	-	-	-	-	1	-	1	1	-	3	62,335
110,000	110,000	1	1	-	-	-	-	-	-	-	1	1	1	5	62,340
111,000	111,000	-	-	-	-	-	-	-	1	-	2	4	-	7	62,347
112,000	112,000	3	2	-	-	-	-	-	-	-	-	1	-	6	62,353
113,000	113,000	-	-	-	-	-	-	-	-	-	2	2	2	6	62,359
114,000	114,000	1	-	-	-	-	-	-	-	-	2	1	1	5	62,364
115,000	115,000	-	-	-	-	-	-	-	-	-	1	1	-	2	62,366
116,000	116,000	-	1	-	-	-	-	-	-	2	3	2	-	8	62,374
117,000	117,000	-	2	-	-	-	-	1	-	-	1	1	1	6	62,380
118,000	118,000	-	-	-	-	-	1	-	1	1	-	-	2	5	62,385
119,000	119,000	-	5	-	-	-	-	1	1	2	-	-	-	9	62,394

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 1 Inch Residential

Exhibit
Schedule H-5
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Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing
120,000	120,000	-	2	-	-	-	-	-	1	-	1	-	-	4	62,398
121,000	121,000	-	-	-	-	-	-	-	-	1	-	2	-	3	62,401
122,000	122,000	-	1	-	-	-	-	-	-	-	-	2	-	3	62,404
123,000	123,000	-	-	-	-	-	-	-	1	-	-	-	1	2	62,406
124,000	124,000	-	-	-	-	-	-	-	-	-	2	1	-	3	62,409
125,000	125,000	-	-	-	-	-	-	-	-	-	-	-	1	1	62,410
126,000	126,000	1	-	-	-	-	-	-	1	3	-	-	-	5	62,415
127,000	127,000	-	-	-	-	-	-	-	-	-	1	-	-	1	62,416
128,000	128,000	1	-	-	-	-	-	-	-	-	-	-	3	4	62,420
129,000	129,000	-	1	-	-	-	-	-	-	-	1	-	1	3	62,423
130,000	130,000	-	-	-	-	-	-	-	1	-	1	1	-	3	62,426
131,000	131,000	-	1	-	-	-	-	-	-	-	1	-	-	2	62,428
132,000	132,000	-	-	-	-	-	-	-	-	-	-	1	-	1	62,429
133,000	133,000	-	1	1	-	1	-	-	-	-	-	-	-	3	62,432
134,000	134,000	-	-	-	-	-	-	-	-	-	1	1	1	3	62,435
135,000	135,000	-	-	-	-	-	-	-	-	-	1	2	-	3	62,438
136,000	136,000	-	1	-	-	-	-	-	-	-	-	-	-	1	62,439
137,000	137,000	1	-	-	-	-	-	-	1	-	-	-	-	2	62,441
138,000	138,000	1	-	-	-	-	-	-	-	-	-	1	1	3	62,444
139,000	139,000	-	2	-	-	-	-	-	-	-	-	-	-	2	62,446
141,000	141,000	-	1	-	-	-	-	-	-	-	-	1	-	2	62,448
142,000	142,000	-	-	-	-	-	-	-	-	-	-	-	-	2	62,450
143,000	143,000	1	-	-	-	-	-	-	-	-	2	-	-	3	62,453
144,000	144,000	-	-	-	-	-	-	-	1	-	-	1	-	1	62,454
145,000	145,000	-	-	-	-	-	-	-	-	-	-	-	1	1	62,455
146,000	146,000	-	-	-	-	-	-	-	-	-	1	-	-	1	62,456
147,000	147,000	-	-	-	-	-	-	-	-	1	-	-	-	1	62,457
148,000	148,000	-	-	-	-	-	-	-	-	-	-	1	-	5	62,462
149,000	149,000	-	-	-	-	-	-	-	1	-	-	1	3	2	62,464
150,000	150,000	1	-	-	-	-	-	-	-	-	2	-	-	3	62,467
151,000	151,000	-	-	-	-	-	-	-	-	1	-	-	1	2	62,469
152,000	152,000	-	1	-	-	-	-	-	-	-	2	-	-	3	62,472
153,000	153,000	-	-	-	-	-	-	-	-	-	-	1	1	1	62,473
155,000	155,000	-	1	-	-	-	-	-	-	-	1	-	-	2	62,475
158,000	158,000	-	1	-	-	-	-	-	-	-	-	1	-	3	62,478
159,000	159,000	-	1	-	-	-	-	-	1	-	-	-	1	3	62,481
161,000	161,000	-	-	-	-	-	-	-	-	-	-	-	2	1	62,482
164,000	164,000	-	1	-	-	-	-	-	-	-	-	-	1	1	62,483
166,000	166,000	-	-	-	-	-	-	-	-	-	-	-	-	2	62,485
167,000	167,000	-	-	-	-	-	-	-	1	-	-	-	1	1	62,486
									-	-	-	1	-		

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 1 Inch Residential

Exhibit
Schedule H-5
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Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing
169,000	169,000	-	1	-	-	-	-	-	-	-	-	1	-	2	62,488
177,000	177,000	-	-	-	-	-	-	-	-	-	-	-	2	2	62,490
185,000	185,000	-	1	-	-	-	-	-	-	-	-	-	-	1	62,491
186,000	186,000	-	1	-	-	-	-	-	-	-	-	-	-	1	62,492
188,000	188,000	-	-	-	-	-	-	-	1	-	-	-	-	1	62,493
193,000	193,000	-	-	-	-	-	-	-	-	-	-	-	1	1	62,494
211,000	211,000	-	-	-	-	-	-	-	-	-	-	1	-	1	62,495
212,000	212,000	-	-	-	-	-	-	-	-	-	1	-	-	1	62,496
214,000	214,000	-	-	-	-	-	-	-	-	-	-	1	-	1	62,497
216,000	216,000	1	-	-	-	-	-	-	-	-	-	-	-	1	62,498
222,000	222,000	-	-	-	-	-	-	-	-	-	2	-	1	3	62,501
243,000	243,000	-	-	-	-	-	-	-	-	1	1	-	-	2	62,503
267,000	267,000	-	-	-	-	-	-	-	-	-	-	-	1	1	62,504
278,000	278,000	-	-	-	-	-	-	-	-	-	1	-	-	1	62,505
321,000	321,000	-	-	-	-	-	-	-	-	-	1	-	-	1	62,506
450,000	450,000	-	-	-	-	-	-	-	-	-	-	1	-	1	62,507
	-													-	62,507
	-													-	62,507
	-													-	62,507
	-													-	62,507
	-													-	62,507
	-													-	62,507
Totals		5,194	5,231	5,184	5,201	5,184	5,151	5,189	5,236	5,219	5,252	5,271	5,195	62,507	

Average Usage	14,556
Median Usage	10,000
Average # Customers	5,209
Change in Number of Customers	1

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 1 1/2 Inch Residential

Exhibit
Schedule H-5
Page 4
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
-	-	4	-	5	1	5	3	6	5	5	4	5	1	44	44	-
1,000	1,000	2	1	1	2	1	3	-	1	-	-	1	-	12	56	12
2,000	2,000	-	1	1	3	1	1	-	-	-	-	-	1	8	64	28
3,000	3,000	1	1	1	-	1	1	-	-	2	-	-	-	7	71	49
4,000	4,000	3	3	3	3	3	1	3	-	2	1	1	-	23	94	141
5,000	5,000	1	2	3	3	3	1	1	1	-	1	-	1	17	111	226
6,000	6,000	-	1	4	1	4	1	2	-	-	-	1	2	16	127	322
7,000	7,000	1	-	-	-	-	1	1	2	-	-	1	1	7	134	371
8,000	8,000	-	1	2	1	2	2	-	1	-	3	-	4	16	150	499
9,000	9,000	1	1	2	3	2	3	2	1	4	1	1	-	21	171	688
10,000	10,000	1	2	-	2	-	-	1	1	1	-	1	2	11	182	798
11,000	11,000	-	1	-	2	-	-	1	1	-	-	-	-	5	187	853
12,000	12,000	2	-	2	-	2	3	-	1	-	1	1	-	12	199	997
13,000	13,000	2	1	-	1	-	2	1	1	-	1	1	1	11	210	1,140
14,000	14,000	1	-	1	-	1	1	2	-	1	1	2	-	10	220	1,280
15,000	15,000	-	-	3	3	3	1	-	-	-	-	-	1	11	231	1,445
16,000	16,000	-	1	-	1	-	1	-	-	-	-	-	1	4	235	1,509
17,000	17,000	-	-	-	1	-	-	-	-	1	-	-	-	2	237	1,543
18,000	18,000	1	-	-	-	-	-	2	1	-	1	-	-	5	242	1,633
19,000	19,000	-	-	-	2	-	-	-	1	-	1	-	1	5	247	1,728
20,000	20,000	-	-	-	-	-	1	-	-	1	1	1	-	4	251	1,808
21,000	21,000	-	2	1	-	1	-	-	1	-	-	-	-	5	256	1,913
22,000	22,000	-	-	2	-	2	-	1	-	-	-	-	-	5	261	2,023
23,000	23,000	-	-	-	1	-	1	-	-	-	-	-	-	2	263	2,069
24,000	24,000	-	-	1	-	1	-	1	-	-	-	1	1	5	268	2,189
25,000	25,000	-	-	-	2	-	1	-	-	1	1	-	-	5	273	2,314
26,000	26,000	-	-	2	1	2	-	-	-	-	-	1	-	6	279	2,470
27,000	27,000	2	-	1	-	1	-	-	-	-	-	-	-	4	283	2,578
28,000	28,000	-	1	-	1	-	1	1	-	1	-	-	-	5	288	2,718
29,000	29,000	-	1	-	-	-	1	-	1	-	-	-	1	4	292	2,834
30,000	30,000	-	-	-	-	-	-	-	1	-	-	-	-	1	293	2,864
31,000	31,000	-	-	-	1	-	1	-	1	-	-	-	-	3	296	2,957
32,000	32,000	-	-	-	-	-	1	-	-	-	-	-	-	1	297	2,989
33,000	33,000	-	-	-	-	-	-	-	-	-	-	-	-	-	297	2,989
34,000	34,000	1	-	-	-	-	-	-	-	-	1	-	-	2	299	3,057
35,000	35,000	-	2	-	-	-	1	1	-	-	1	-	-	5	304	3,232
36,000	36,000	-	-	-	-	-	2	2	1	1	-	-	-	6	310	3,448
37,000	37,000	-	1	-	-	-	-	1	-	1	-	1	2	6	316	3,670
38,000	38,000	1	-	1	-	1	-	-	-	-	-	-	-	3	319	3,784
39,000	39,000	-	-	-	-	-	-	-	1	-	-	2	-	3	322	3,901
40,000	40,000	-	-	-	-	-	-	-	1	-	-	-	-	1	323	3,941
41,000	41,000	-	-	-	-	-	-	-	1	-	-	-	-	1	324	3,982

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 1 1/2 Inch Residential

Exhibit
Schedule H-5
Page 4
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumulative Billing	Cumulative Gallons (in 1,000's)
42,000	42,000	-	-	-	-	-	-	1	-	-	1	-	-	2	326	4,066
43,000	43,000	-	-	-	-	-	-	-	-	-	-	-	-	-	326	4,066
44,000	44,000	-	-	-	-	-	-	-	-	1	-	-	-	1	327	4,110
45,000	45,000	-	-	-	-	-	1	1	-	-	-	-	-	2	329	4,200
46,000	46,000	-	-	-	-	-	-	1	-	1	-	-	-	2	331	4,292
47,000	47,000	1	1	-	-	-	-	-	-	1	-	-	-	3	334	4,433
48,000	48,000	-	-	1	-	1	-	-	-	-	-	-	-	2	336	4,529
49,000	49,000	-	-	-	1	-	-	-	-	2	-	-	1	4	340	4,725
50,000	50,000	-	-	-	-	-	-	1	-	1	1	-	1	4	344	4,925
51,000	51,000	-	-	-	1	-	-	1	-	1	-	-	-	3	347	5,078
52,000	52,000	1	-	-	-	-	-	-	-	-	-	-	-	1	348	5,130
53,000	53,000	-	-	-	-	-	-	-	-	1	1	1	-	3	351	5,289
54,000	54,000	-	-	-	-	-	-	-	-	-	-	-	-	-	351	5,289
55,000	55,000	-	-	-	-	-	-	-	-	-	1	-	-	1	352	5,344
56,000	56,000	-	-	1	1	1	-	-	1	-	-	-	-	4	356	5,568
57,000	57,000	-	1	-	-	-	-	-	2	-	-	3	-	6	362	5,910
58,000	58,000	-	-	-	-	-	-	1	1	-	2	-	1	5	367	6,200
59,000	59,000	1	1	-	-	-	1	-	1	-	-	-	-	4	371	6,436
60,000	60,000	-	-	-	-	-	-	-	-	-	-	-	-	-	371	6,436
61,000	61,000	1	-	-	-	-	1	-	-	-	-	1	-	3	374	6,619
62,000	62,000	-	-	-	-	-	-	1	-	1	-	-	-	2	376	6,743
63,000	63,000	1	-	-	-	-	-	-	-	1	-	-	-	2	378	6,869
64,000	64,000	1	1	-	-	-	-	-	-	-	-	-	-	2	380	6,997
65,000	65,000	-	-	-	-	-	-	-	-	-	-	-	-	-	380	6,997
66,000	66,000	-	-	-	-	-	-	-	-	-	1	2	-	3	383	7,195
67,000	67,000	-	-	-	-	-	2	-	-	1	-	-	1	4	387	7,463
68,000	68,000	-	-	1	-	1	-	-	1	1	1	-	1	6	393	7,871
69,000	69,000	-	-	-	-	-	-	-	-	-	1	-	-	1	394	7,940
70,000	70,000	1	-	-	1	-	-	-	-	-	-	-	-	2	396	8,080
71,000	71,000	-	-	-	1	-	-	-	-	-	1	-	-	2	398	8,222
72,000	72,000	-	-	-	-	-	-	-	-	-	-	-	-	-	398	8,222
73,000	73,000	1	-	-	-	-	-	-	1	-	-	-	-	2	400	8,368
74,000	74,000	-	-	-	1	-	-	-	-	-	-	-	-	1	401	8,442
75,000	75,000	-	1	-	-	-	-	-	-	1	1	-	-	3	404	8,667
76,000	76,000	-	1	-	-	-	-	-	-	-	-	-	1	2	406	8,819
77,000	77,000	-	-	-	-	-	-	-	-	-	-	1	-	1	407	8,896
78,000	78,000	-	-	-	-	-	-	-	-	-	-	1	-	2	409	9,052
79,000	79,000	-	-	-	-	-	-	1	-	-	-	-	-	2	411	9,210
80,000	80,000	-	-	-	-	-	-	1	1	-	-	-	-	3	414	9,450
81,000	81,000	-	-	1	-	1	-	-	1	-	-	-	1	2	416	9,612
82,000	82,000	-	-	-	-	-	-	-	1	-	-	-	-	1	417	9,694
83,000	83,000	-	-	-	-	-	-	1	-	-	-	-	-	1	418	9,777

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 1 1/2 Inch Residential

Exhibit
Schedule H-5
Page 4
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
84,000	84,000	-	-	-	1	-	-	-	-	1	-	-	-	2	420	9,945
85,000	85,000	1	-	-	-	-	-	1	-	-	-	-	1	3	423	10,200
86,000	86,000	-	-	-	-	-	-	-	-	-	-	-	-	-	423	10,200
87,000	87,000	-	1	-	-	-	-	-	-	-	-	-	2	3	426	10,461
88,000	88,000	-	-	-	-	-	-	-	-	-	-	-	3	3	429	10,725
89,000	89,000	-	-	-	-	-	-	-	-	-	1	-	-	1	430	10,814
90,000	90,000	-	-	-	-	-	-	-	-	-	-	-	-	-	430	10,814
91,000	91,000	-	-	-	-	-	1	-	-	-	-	1	-	2	432	10,996
92,000	92,000	-	-	-	-	-	-	-	1	1	-	-	-	2	434	11,180
93,000	93,000	-	1	-	-	-	-	-	-	-	1	-	1	3	437	11,459
94,000	94,000	-	-	-	1	-	-	-	-	-	-	-	-	1	438	11,553
95,000	95,000	2	-	-	-	-	-	-	-	-	-	-	-	2	440	11,743
96,000	96,000	-	-	-	-	-	-	-	-	-	-	-	-	-	440	11,743
97,000	97,000	-	-	-	-	-	-	-	-	-	-	-	-	-	440	11,743
98,000	98,000	-	-	-	-	-	1	-	-	-	-	-	-	1	441	11,841
99,000	99,000	-	-	1	-	1	-	-	-	1	-	1	-	4	445	12,237
100,000	100,000	-	-	-	-	-	-	-	-	-	-	-	-	-	445	12,237
102,000	102,000	1	-	-	-	-	1	-	-	-	-	-	-	2	447	12,441
104,000	104,000	-	-	1	-	1	-	-	-	-	-	-	-	2	449	12,649
107,000	107,000	1	-	-	-	-	-	-	-	-	-	-	-	1	450	12,756
111,000	111,000	1	-	-	-	-	-	-	-	-	-	-	1	2	452	12,978
113,000	113,000	-	2	-	-	-	-	-	-	-	-	-	-	2	454	13,204
114,000	114,000	-	1	-	-	-	-	-	-	-	-	-	-	1	455	13,318
116,000	116,000	-	-	-	-	-	-	-	-	-	-	1	-	1	456	13,434
117,000	117,000	-	-	-	-	-	-	-	-	1	-	-	-	1	457	13,551
121,000	121,000	-	-	1	-	1	-	-	1	-	1	1	1	6	463	14,277
122,000	122,000	-	1	-	-	-	-	-	-	-	-	2	-	3	466	14,643
124,000	124,000	1	-	-	-	-	-	-	-	-	-	-	-	1	467	14,767
125,000	125,000	-	-	-	-	-	-	1	-	-	1	-	-	2	469	15,017
126,000	126,000	1	-	-	-	-	-	-	-	-	-	-	1	2	471	15,269
127,000	127,000	1	1	-	-	-	-	-	-	-	-	-	-	2	473	15,523
131,000	131,000	-	-	-	-	-	-	-	-	-	-	1	-	1	474	15,654
135,000	135,000	1	-	-	-	-	-	-	-	-	-	1	-	2	476	15,924
136,000	136,000	-	-	-	-	-	-	-	-	-	-	1	-	1	477	16,060
143,000	143,000	-	-	-	-	-	-	-	-	2	-	-	-	2	479	16,346
144,000	144,000	1	-	-	-	-	-	-	-	-	-	-	-	1	480	16,490
145,000	145,000	-	-	-	-	-	-	-	-	-	2	-	-	2	482	16,780
157,000	157,000	-	-	-	-	-	-	-	1	-	-	-	-	1	483	16,937
159,000	159,000	-	1	-	-	-	-	-	-	-	-	-	-	1	484	17,096
161,000	161,000	-	-	-	-	-	-	-	-	1	-	-	-	1	485	17,257
162,000	162,000	-	1	-	-	-	-	-	-	-	-	1	-	2	487	17,581
163,000	163,000	-	-	-	-	-	-	-	-	-	-	1	-	1	488	17,744

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 1 1/2 Inch Residential

Exhibit
Schedule H-5
Page 4
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
164,000	164,000	-	-	-	-	-	-	-	-	-	1	-	-	1	489	17,908
165,000	165,000	-	-	-	-	-	-	-	1	-	-	-	-	1	490	18,073
168,000	168,000	-	-	-	-	-	-	-	-	-	-	-	1	1	491	18,241
169,000	169,000	-	-	-	-	-	-	-	-	-	1	-	-	1	492	18,410
175,000	175,000	-	-	-	-	-	-	-	1	-	-	-	-	1	493	18,585
176,000	176,000	-	-	-	-	-	-	-	-	-	1	-	-	1	494	18,761
177,000	177,000	-	-	-	-	-	-	-	-	-	-	-	1	1	495	18,938
179,000	179,000	-	-	-	-	-	-	-	-	-	1	-	-	1	496	19,117
181,000	181,000	-	1	-	-	-	-	-	-	-	-	-	-	1	497	19,298
197,000	197,000	-	-	-	-	-	-	-	-	-	-	1	-	1	498	19,495
201,000	201,000	-	-	-	-	-	-	-	-	-	-	-	1	1	499	19,696
204,000	204,000	-	-	-	-	-	-	-	-	-	1	-	-	1	500	19,900
209,000	209,000	-	1	-	-	-	-	-	-	-	-	-	-	1	501	20,109
222,000	222,000	-	-	-	-	-	-	-	-	-	-	-	1	1	502	20,331
227,000	227,000	-	-	-	-	-	-	1	-	-	-	-	-	1	503	20,558
229,000	229,000	-	1	-	-	-	-	-	-	-	-	-	-	1	504	20,787
241,000	241,000	-	1	-	-	-	-	-	-	-	-	-	-	1	505	21,028
259,000	259,000	1	-	-	-	-	-	-	-	-	-	-	-	1	506	21,287
266,000	266,000	-	-	-	1	-	-	-	-	-	-	-	-	1	507	21,553
268,000	268,000	-	-	-	-	-	-	1	-	-	-	-	-	1	508	21,821
276,000	276,000	-	-	-	-	-	-	-	-	-	1	-	-	1	509	22,097
282,000	282,000	-	-	-	-	-	1	-	-	-	-	-	-	1	510	22,379
296,000	296,000	-	-	-	-	-	-	1	-	-	-	-	-	1	511	22,675
307,000	307,000	-	-	-	-	-	-	-	-	1	-	-	-	1	512	22,982
326,000	326,000	-	-	-	-	-	-	-	-	-	-	1	-	1	513	23,308
339,000	339,000	-	-	1	-	1	-	-	-	-	-	-	-	2	515	23,986
358,000	358,000	-	-	-	-	-	-	-	1	-	-	-	-	1	516	24,344
372,000	372,000	-	-	-	-	-	-	-	1	-	-	-	-	1	517	24,716
415,000	415,000	-	-	-	-	-	-	-	-	-	1	-	-	1	518	25,131
436,000	436,000	-	-	-	-	-	-	-	1	-	-	-	-	1	519	25,567
449,000	449,000	-	-	-	-	-	-	-	-	-	-	-	1	1	520	26,016
457,000	457,000	-	-	-	-	-	-	-	-	-	-	1	-	1	521	26,473
489,000	489,000	-	-	-	-	-	-	-	-	-	1	-	-	1	522	26,962
522,000	522,000	-	-	-	-	-	-	-	-	-	-	-	1	1	523	27,484
537,000	537,000	-	-	-	-	-	-	-	-	-	-	1	-	1	524	28,021
553,000	553,000	-	1	-	-	-	-	-	-	-	-	-	-	1	525	28,574
557,000	557,000	-	-	-	-	-	-	-	-	1	-	-	-	1	526	29,131
658,000	658,000	-	1	-	-	-	-	-	-	-	-	-	-	1	527	29,789
659,000	659,000	-	-	-	-	-	-	-	-	1	-	-	-	1	528	30,448
	-													-	528	
Totals		44	44	44	44	44	44	44	44	44	44	45	43	528		

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 1 1/2 Inch Residential

Exhibit
Schedule H-5
Page 4
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
										Average Usage				57,667		
										Median Usage				24,000		
										Average # Customers				44		

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 2 Inch Residential

Exhibit
Schedule H-5
Page 5
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
-	-	8	8	4	6	4	7	3	1	4	3	1	1	50	50	-
1,000	1,000	7	5	8	4	8	1	6	5	4	3	2	-	53	103	53
2,000	2,000	5	5	3	8	3	6	-	3	1	1	2	5	42	145	137
3,000	3,000	3	3	4	3	4	2	1	1	1	1	4	2	29	174	224
4,000	4,000	2	-	2	2	2	2	2	2	1	4	1	3	23	197	316
5,000	5,000	2	2	2	1	2	2	6	2	3	4	4	3	33	230	481
6,000	6,000	-	-	-	2	-	2	2	3	4	2	1	1	17	247	583
7,000	7,000	2	1	1	4	1	3	3	4	3	4	3	2	31	278	800
8,000	8,000	-	5	4	-	4	-	1	1	5	3	3	-	26	304	1,008
9,000	9,000	1	1	1	2	1	1	-	1	3	2	3	3	19	323	1,179
10,000	10,000	3	2	1	2	1	2	2	2	2	2	3	1	23	346	1,409
11,000	11,000	1	2	1	2	1	1	1	1	-	1	2	2	15	361	1,574
12,000	12,000	3	-	3	2	3	1	5	1	2	2	4	1	27	388	1,898
13,000	13,000	2	2	3	4	3	2	3	4	4	2	1	3	33	421	2,327
14,000	14,000	3	-	3	2	3	3	1	2	6	3	-	5	31	452	2,761
15,000	15,000	-	3	-	7	-	1	2	4	2	8	6	2	35	487	3,286
16,000	16,000	2	1	4	2	4	5	4	-	2	2	4	3	33	520	3,814
17,000	17,000	2	2	3	-	3	2	1	3	3	5	1	-	25	545	4,239
18,000	18,000	2	3	1	-	1	2	4	-	3	2	1	2	21	566	4,617
19,000	19,000	3	2	1	2	1	3	-	4	-	3	2	4	25	591	5,092
20,000	20,000	-	1	2	1	2	2	5	3	5	1	1	5	28	619	5,652
21,000	21,000	1	1	5	4	5	2	1	5	2	2	3	3	34	653	6,366
22,000	22,000	2	3	4	1	4	1	-	3	3	2	2	-	25	678	6,916
23,000	23,000	-	4	-	-	-	1	2	2	2	3	4	4	22	700	7,422
24,000	24,000	2	2	1	2	1	3	2	2	1	4	-	2	22	722	7,950
25,000	25,000	3	3	-	-	-	1	4	2	3	-	-	2	18	740	8,400
26,000	26,000	1	1	2	3	2	3	1	-	1	1	3	2	20	760	8,920
27,000	27,000	1	2	1	3	1	2	4	1	2	2	2	-	21	781	9,487
28,000	28,000	4	-	2	1	2	1	2	3	2	1	4	1	23	804	10,131
29,000	29,000	-	1	-	-	-	1	-	1	1	2	2	3	11	815	10,450
30,000	30,000	2	2	2	-	2	2	-	3	-	2	2	2	19	834	11,020
31,000	31,000	1	1	-	1	-	2	1	-	-	3	2	-	11	845	11,361
32,000	32,000	1	1	-	2	-	2	-	1	1	-	1	2	11	856	11,713
33,000	33,000	-	1	2	-	2	1	-	2	3	-	2	-	13	869	12,142
34,000	34,000	-	2	2	-	2	2	-	1	1	-	1	1	12	881	12,550
35,000	35,000	-	1	-	1	-	1	1	1	2	-	1	1	9	890	12,865
36,000	36,000	-	-	2	1	2	-	1	2	-	1	1	1	11	901	13,261
37,000	37,000	-	1	-	-	-	-	2	1	1	-	1	1	7	908	13,520
38,000	38,000	1	-	1	-	1	1	-	-	-	-	2	3	9	917	13,862
39,000	39,000	-	-	2	1	2	1	1	2	-	1	-	1	11	928	14,291
40,000	40,000	1	-	-	-	-	-	-	-	1	1	1	-	4	932	14,451
41,000	41,000	-	-	1	-	1	1	2	-	-	-	1	-	6	938	14,697
42,000	42,000	-	-	-	-	-	1	-	-	-	1	-	1	3	941	14,823
43,000	43,000	1	-	-	1	-	-	-	-	1	-	-	-	3	944	14,952

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 2 Inch Residential

Exhibit
Schedule H-5
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Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
44,000	44,000	1	-	-	1	-	1	-	1	-	-	2	1	7	951	15,260
45,000	45,000	-	1	-	-	-	-	-	-	-	-	1	2	4	955	15,440
46,000	46,000	-	-	1	1	1	-	1	1	-	-	1	9	15	970	16,130
47,000	47,000	-	1	-	-	-	-	-	-	-	1	-	-	2	972	16,224
48,000	48,000	-	-	1	-	1	-	-	1	-	1	-	-	4	976	16,416
49,000	49,000	1	-	-	-	-	-	-	-	-	-	1	-	2	978	16,514
50,000	50,000	-	-	-	1	-	1	-	-	-	-	-	-	2	980	16,614
51,000	51,000	1	-	-	-	-	-	-	-	-	-	-	-	1	981	16,665
52,000	52,000	-	-	-	-	-	-	-	-	1	-	-	-	1	982	16,717
53,000	53,000	-	-	-	-	-	-	-	-	-	-	-	-	-	982	16,717
54,000	54,000	-	-	-	-	-	-	-	-	-	-	-	-	-	982	16,717
55,000	55,000	-	-	-	-	-	-	-	-	-	-	-	-	-	982	16,717
56,000	56,000	1	-	-	-	-	1	-	1	-	-	-	-	3	985	16,885
57,000	57,000	-	2	-	-	-	-	-	-	-	-	-	1	3	988	17,056
58,000	58,000	-	-	-	-	-	-	-	-	-	-	-	-	-	988	17,056
59,000	59,000	-	-	-	-	-	-	1	-	-	-	1	-	2	990	17,174
60,000	60,000	-	-	-	-	-	-	-	-	-	-	-	-	-	990	17,174
61,000	61,000	1	-	-	-	-	1	1	-	-	-	-	-	3	993	17,357
62,000	62,000	-	-	-	-	-	1	-	-	-	-	-	-	1	994	17,419
63,000	63,000	-	-	-	-	-	-	-	-	1	1	-	1	3	997	17,608
64,000	64,000	-	1	1	-	1	-	1	-	-	-	-	-	4	1,001	17,864
65,000	65,000	-	-	1	1	1	-	-	-	-	-	-	1	4	1,005	18,124
66,000	66,000	-	-	-	-	-	-	-	-	1	-	-	1	2	1,007	18,256
67,000	67,000	-	-	-	-	-	-	-	-	-	1	1	-	2	1,009	18,390
68,000	68,000	-	-	-	-	-	-	-	1	-	-	-	-	1	1,010	18,458
69,000	69,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,010	18,458
70,000	70,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,011	18,528
71,000	71,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,011	18,528
72,000	72,000	-	-	-	-	-	1	-	-	-	-	-	-	1	1,012	18,600
73,000	73,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,012	18,600
74,000	74,000	-	-	-	-	-	-	1	1	-	-	-	-	2	1,014	18,748
75,000	75,000	-	-	-	-	-	-	-	-	1	-	-	-	1	1,015	18,823
76,000	76,000	-	-	-	1	-	-	1	-	-	-	-	-	2	1,017	18,975
77,000	77,000	-	-	1	-	1	-	-	-	-	-	-	1	3	1,020	19,206
78,000	78,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,021	19,284
79,000	79,000	-	-	-	-	-	-	-	-	-	1	-	-	1	1,022	19,363
80,000	80,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,022	19,363
81,000	81,000	-	-	-	-	-	-	1	-	-	-	-	-	1	1,023	19,444
82,000	82,000	-	1	-	-	-	-	-	-	-	-	-	1	2	1,025	19,608
83,000	83,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,025	19,608
84,000	84,000	-	-	1	-	1	-	-	-	-	-	-	-	2	1,027	19,776
85,000	85,000	-	1	-	-	-	-	-	-	-	-	1	-	2	1,029	19,946
86,000	86,000	-	-	-	2	-	-	-	-	-	-	-	-	2	1,031	20,118
87,000	87,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,031	20,118

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 2 Inch Residential

Exhibit
Schedule H-5
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Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
88,000	88,000	-	-	2	-	2	-	-	-	-	-	-	-	4	1,035	20,470
89,000	89,000	-	-	-	-	-	-	-	-	-	-	1	-	1	1,036	20,559
90,000	90,000	-	-	1	-	1	-	-	-	-	-	-	1	3	1,039	20,829
91,000	91,000	-	-	-	-	-	-	-	1	-	-	-	-	1	1,040	20,920
92,000	92,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,040	20,920
93,000	93,000	-	-	-	-	-	-	-	-	-	-	1	-	1	1,041	21,013
94,000	94,000	1	1	-	-	-	-	-	-	-	-	-	-	2	1,043	21,201
95,000	95,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,043	21,201
96,000	96,000	-	-	-	-	-	1	-	-	-	-	-	-	1	1,044	21,297
97,000	97,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,044	21,297
98,000	98,000	-	-	1	-	1	-	-	-	-	-	-	-	2	1,046	21,493
99,000	99,000	-	-	-	-	-	-	-	1	-	-	-	1	2	1,048	21,691
100,000	100,000	-	-	1	-	1	-	-	-	-	-	-	-	2	1,050	21,891
105,000	105,000	-	-	-	-	-	-	-	-	-	1	1	-	2	1,052	22,101
107,000	107,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,053	22,208
111,000	111,000	-	-	1	-	1	-	1	-	-	-	-	-	3	1,056	22,541
112,000	112,000	-	-	-	1	-	-	-	-	-	-	-	-	1	1,057	22,653
117,000	117,000	-	-	-	-	-	-	-	-	1	-	-	-	1	1,058	22,770
118000	118,000	-	-	-	-	-	-	-	-	-	-	1	-	1	1,059	22,888
119,000	119,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,060	23,007
121000	121,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,061	23,128
123,000	123,000	-	-	-	-	-	1	-	-	-	-	-	-	1	1,062	23,251
125,000	125,000	-	-	-	-	-	1	-	-	-	-	1	-	2	1,064	23,501
126,000	126,000	-	-	-	-	-	-	-	-	-	-	1	-	1	1,065	23,627
127,000	127,000	-	-	-	-	-	-	-	-	1	-	-	-	1	1,066	23,754
128,000	128,000	-	-	-	-	-	-	-	-	-	1	-	-	1	1,067	23,882
130,000	130,000	-	-	-	-	-	-	-	-	-	-	-	2	2	1,069	24,142
131,000	131,000	-	-	-	-	-	-	1	-	-	-	-	-	1	1,070	24,273
133,000	133,000	-	-	-	1	-	-	-	-	-	-	-	-	1	1,071	24,406
135,000	135,000	-	-	-	-	-	-	1	-	-	-	-	-	1	1,072	24,541
142,000	142,000	-	-	-	-	-	-	-	1	-	1	-	-	2	1,074	24,825
143,000	143,000	-	-	-	-	-	1	-	-	-	-	-	-	1	1,075	24,968
147,000	147,000	-	-	1	-	1	-	-	-	-	-	-	-	2	1,077	25,262
150,000	150,000	-	-	-	-	-	1	-	-	-	-	-	-	1	1,078	25,412
151,000	151,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,079	25,563
152,000	152,000	-	-	-	-	-	-	-	1	-	-	-	-	1	1,080	25,715
153,000	153,000	-	-	-	-	-	-	-	-	1	-	-	-	1	1,081	25,868
154,000	154,000	-	-	1	-	1	-	-	-	-	1	-	-	3	1,084	26,330
156,000	156,000	-	-	-	-	-	-	-	-	-	1	-	-	1	1,085	26,486
158,000	158,000	-	1	-	-	-	-	-	-	-	-	-	-	1	1,086	26,644
160,000	160,000	-	-	-	1	-	-	-	-	-	-	1	-	2	1,088	26,964
161,000	161,000	-	-	-	-	-	-	2	-	-	-	-	-	2	1,090	27,286
163,000	163,000	2	1	-	1	-	-	-	-	-	-	-	-	4	1,094	27,938
167,000	167,000	1	1	-	-	-	-	-	-	1	-	-	-	3	1,097	28,439

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 2 Inch Residential

Exhibit
Schedule H-5
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Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumulative Billing	Cumulative Gallons (in 1,000's)
171,000	171,000	-	-	-	-	-	-	-	-	-	1	-	-	1	1,098	28,610
173,000	173,000	-	-	-	1	-	-	-	-	-	-	-	-	1	1,099	28,783
179,000	179,000	-	-	1	-	1	-	-	-	1	-	1	-	4	1,103	29,499
181,000	181,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,104	29,680
185,000	185,000	-	-	-	1	-	-	-	-	-	-	-	-	1	1,105	29,865
187,000	187,000	-	-	-	-	-	1	-	-	-	-	-	-	1	1,106	30,052
191,000	191,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,107	30,243
195,000	195,000	-	-	-	-	-	-	1	-	-	-	-	-	1	1,108	30,438
197,000	197,000	-	-	-	-	-	1	-	-	-	-	-	-	1	1,109	30,635
203,000	203,000	-	-	1	-	1	-	-	-	-	-	-	-	2	1,111	31,041
204,000	204,000	-	1	-	-	-	-	-	-	-	-	-	-	1	1,112	31,245
209,000	209,000	-	-	-	1	-	-	-	-	-	-	-	-	1	1,113	31,454
214,000	214,000	-	-	-	-	-	-	-	-	1	-	-	-	1	1,114	31,668
221,000	221,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,115	31,889
224,000	224,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,116	32,113
225,000	225,000	-	-	-	-	-	-	-	-	-	1	-	-	1	1,117	32,338
227,000	227,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,118	32,565
228,000	228,000	-	-	-	1	-	-	-	-	-	-	-	-	1	1,119	32,793
230,000	230,000	-	-	-	-	-	1	-	1	-	-	-	-	2	1,121	33,253
235,000	235,000	-	-	-	-	-	-	1	-	-	-	-	-	1	1,122	33,488
239,000	239,000	-	-	-	-	-	-	-	1	-	-	-	-	1	1,123	33,727
242,000	242,000	-	1	-	-	-	-	-	-	-	-	-	-	1	1,124	33,969
245,000	245,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,125	34,214
246,000	246,000	-	-	-	-	-	-	-	-	-	1	-	-	1	1,126	34,460
249,000	249,000	-	-	-	-	-	-	-	-	-	-	-	-	1	1,127	34,709
256,000	256,000	-	-	-	-	-	-	1	-	-	-	-	-	1	1,128	34,965
257,000	257,000	-	-	-	-	-	-	-	1	-	-	-	-	1	1,129	35,222
262,000	262,000	-	-	-	1	-	-	-	-	-	-	-	-	1	1,130	35,484
263,000	263,000	-	1	-	-	-	-	-	-	-	-	-	-	2	1,132	36,010
268,000	268,000	-	-	1	-	1	-	-	-	-	-	-	-	1	1,133	36,278
282,000	282,000	-	-	-	-	-	-	1	-	-	-	-	-	1	1,134	36,560
296,000	296,000	-	-	-	-	-	1	-	-	-	-	-	-	1	1,135	36,856
302,000	302,000	-	-	-	-	-	-	-	-	1	-	-	-	1	1,136	37,158
303,000	303,000	1	-	-	-	-	1	-	-	-	-	-	-	1	1,137	37,461
304,000	304,000	-	-	-	-	-	-	-	-	-	-	-	-	1	1,138	37,765
305,000	305,000	-	-	-	-	-	-	-	1	-	-	-	-	2	1,140	38,375
307,000	307,000	-	-	1	-	1	-	-	-	-	-	-	-	1	1,141	38,682
311,000	311,000	-	-	-	-	-	-	-	-	-	1	-	-	1	1,142	38,993
325,000	325,000	-	-	-	-	-	-	-	-	1	-	-	-	1	1,143	39,318
326,000	326,000	-	-	-	-	-	-	-	-	1	-	-	-	1	1,144	39,644
327,000	327,000	-	-	-	-	-	-	-	-	-	-	1	-	2	1,146	40,298
335,000	335,000	-	1	-	-	-	-	-	-	-	2	-	-	1	1,147	40,633
336,000	336,000	-	-	-	-	-	-	-	-	-	-	-	-	1	1,148	40,969
337,000	337,000	-	-	-	-	-	-	-	-	1	-	-	-	1	1,149	41,306
								1	-	-	-	-	-			

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 2 Inch Residential

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Schedule H-5
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Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumulative Billing	Cumulative Gallons (in 1,000's)
338,000	338,000	-	1	-	-	-	-	-	-	-	-	-	-	1	1,150	41,644
343,000	343,000	1	-	-	-	-	-	-	-	-	-	-	1	2	1,152	42,330
344,000	344,000	-	-	-	-	-	-	-	1	-	-	-	-	1	1,153	42,674
346,000	346,000	-	-	-	-	-	-	-	-	-	-	1	-	1	1,154	43,020
347,000	347,000	-	-	-	1	-	-	-	-	-	-	-	1	2	1,156	43,714
349,000	349,000	-	-	-	-	-	-	-	-	1	-	-	-	1	1,157	44,063
352,000	352,000	-	-	-	-	-	-	1	-	-	-	-	-	1	1,158	44,415
353,000	353,000	-	-	-	-	-	1	-	-	-	-	1	-	2	1,160	45,121
354,000	354,000	-	-	-	1	-	-	-	-	-	-	-	-	1	1,161	45,475
359,000	359,000	-	1	-	-	-	-	-	-	-	-	-	-	1	1,162	45,834
364,000	364,000	-	-	1	-	1	-	-	-	-	-	-	-	3	1,165	46,926
368,000	368,000	1	-	-	-	-	-	-	1	-	-	-	-	1	1,166	47,294
372,000	372,000	1	1	-	-	-	-	-	-	-	-	-	-	2	1,168	48,038
373,000	373,000	-	-	-	-	-	-	-	-	-	-	-	-	1	1,169	48,411
380,000	380,000	-	-	1	-	1	-	-	1	-	-	-	-	3	1,172	49,551
385,000	385,000	-	-	-	-	-	1	-	-	-	-	-	-	1	1,173	49,936
386,000	386,000	1	-	-	-	-	-	-	-	-	1	-	-	1	1,174	50,322
389,000	389,000	-	-	-	-	-	-	-	-	-	-	-	-	1	1,175	50,711
392,000	392,000	-	-	-	-	-	-	-	-	1	-	-	-	1	1,176	51,103
393,000	393,000	-	-	-	-	-	-	-	-	-	1	-	-	1	1,177	51,496
398,000	398,000	-	-	-	-	-	-	-	-	-	-	1	-	1	1,178	51,894
400,000	400,000	1	-	-	-	-	-	-	1	-	-	-	-	2	1,180	52,694
410,000	410,000	-	1	-	-	-	-	-	-	-	-	1	-	1	1,181	53,104
412,000	412,000	-	1	-	-	-	-	-	-	-	-	-	-	1	1,182	53,516
418,000	418,000	-	-	-	-	-	-	-	-	-	-	-	-	1	1,183	53,934
419,000	419,000	-	-	-	-	-	-	-	-	1	-	-	-	1	1,184	54,353
425,000	425,000	1	-	-	-	-	-	1	-	-	-	-	-	2	1,186	55,203
426,000	426,000	-	1	-	-	-	-	-	1	-	-	-	-	1	1,187	55,629
427,000	427,000	-	-	-	-	-	-	-	-	-	-	-	-	1	1,188	56,056
432,000	432,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,189	56,488
441,000	441,000	-	-	-	1	-	-	-	-	-	-	-	-	1	1,190	56,929
457,000	457,000	-	-	-	-	-	-	1	-	-	-	-	-	1	1,191	57,386
466,000	466,000	-	-	-	-	-	-	-	-	-	-	-	-	1	1,192	57,852
478,000	478,000	-	1	-	-	-	-	-	-	-	1	-	-	1	1,193	58,330
489,000	489,000	-	-	-	-	-	-	-	-	-	-	1	-	1	1,194	58,819
490,000	490,000	-	-	-	-	-	-	-	-	-	-	-	-	1	1,195	59,309
495,000	495,000	-	-	-	-	-	-	-	-	-	1	-	-	2	1,197	60,299
518,000	518,000	-	-	-	-	-	-	-	1	-	-	1	-	3	1,200	61,853
524,000	524,000	-	-	-	-	-	-	-	-	1	-	1	1	1	1,201	62,377
574,000	574,000	-	-	-	-	-	-	-	-	-	1	-	-	1	1,202	62,951
580,000	580,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,203	63,531
588,000	588,000	-	-	-	-	-	-	-	1	-	-	-	-	1	1,204	64,119
600,000	600,000	-	-	-	-	-	-	-	-	-	1	-	-	1	1,205	64,719
605,000	605,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,206	65,324

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 2 Inch Residential

Exhibit
Schedule H-5
Page 5
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
618,000	618,000	-	-	-	-	-	-	-	-	-	-	1	-	1	1,207	65,942
658,000	658,000	-	1	-	-	-	-	-	-	-	-	-	-	1	1,208	66,600
670,000	670,000	-	-	-	-	-	-	-	-	-	-	1	-	1	1,209	67,270
729,000	729,000	-	-	-	-	-	-	-	-	1	-	-	-	1	1,210	67,999
747,000	747,000	-	-	-	-	-	-	-	1	-	-	-	-	1	1,211	68,746
813,000	813,000	-	-	-	-	-	-	-	-	1	-	-	-	1	1,212	69,559
874,000	874,000	-	-	-	-	-	-	-	-	-	1	-	-	1	1,213	70,433
	-													-	1,213	70,433
	-													-	1,213	70,433
	-													-	1,213	70,433
	-													-	1,213	70,433
	-													-	1,213	70,433
	-													-	1,213	70,433
	-													-	1,213	70,433
	-													-	1,213	70,433
	-													-	1,213	70,433
	-													-	1,213	70,433
Totals		96	97	98	96	98	97	96	101	105	107	111	111	1,213		70,433

Average Usage	58,065
Median Usage	21,000
Average # Customers	101
Change in Number of Customers	15

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 4 Inch Residential

Exhibit
Rejoinder Schedule H-5
Page 6
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,000	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,000	2,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3,000	3,000	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-
4,000	4,000	1	-	-	-	-	-	-	-	1	-	-	1	1	1	3
5,000	5,000	-	-	-	-	-	-	-	-	-	1	1	-	3	4	15
6,000	6,000	-	1	-	-	-	1	1	-	-	-	-	-	2	6	25
7,000	7,000	-	-	1	-	1	-	-	1	-	-	-	-	3	9	4
8,000	8,000	-	-	-	-	-	-	-	-	-	-	-	-	3	12	64
9,000	9,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
10,000	10,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
11,000	11,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
12,000	12,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
13,000	13,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
14,000	14,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
15,000	15,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
16,000	16,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
17,000	17,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
18,000	18,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
19,000	19,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
20,000	20,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
21,000	21,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
22,000	22,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
23,000	23,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
24,000	24,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
25,000	25,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
26,000	26,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	6
27,000	27,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
28,000	28,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
29,000	29,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
30,000	30,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
31,000	31,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
32,000	32,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
33,000	33,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
34,000	34,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
35,000	35,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
36,000	36,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
37,000	37,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
38,000	38,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
39,000	39,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
40,000	40,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
41,000	41,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 4 Inch Residential

Exhibit
Rejoinder Schedule H-5
Page 6
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
42,000	42,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
43,000	43,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
44,000	44,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
45,000	45,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
46,000	46,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
47,000	47,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
48,000	48,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
49,000	49,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	6
50,000	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
51,000	51,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
52,000	52,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
53,000	53,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
54,000	54,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
55,000	55,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
56,000	56,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
57,000	57,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
58,000	58,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
59,000	59,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
60,000	60,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
61,000	61,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
62,000	62,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
63,000	63,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
64,000	64,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
65,000	65,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
66,000	66,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
67,000	67,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
68,000	68,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	6
69,000	69,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
70,000	70,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
71,000	71,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
72,000	72,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
73,000	73,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
74,000	74,000	-	-	-	-	-	-	-	-	-	-	-	-	-	12	64
75,000	75,000	-	-	-	1	-	-	-	-	-	-	-	-	-	12	64
76,000	76,000	-	-	-	-	-	-	-	-	-	-	-	-	1	13	139
77,000	77,000	-	-	-	-	-	-	-	-	-	-	-	-	-	13	139
78,000	78,000	-	-	-	-	-	-	-	-	-	-	-	-	-	13	139
79,000	79,000	-	-	-	-	-	-	-	-	-	-	-	-	-	13	139
80,000	80,000	-	-	-	-	-	-	-	-	-	-	-	-	-	13	139
81,000	81,000	-	-	-	-	-	-	-	-	-	-	-	-	-	13	139
82,000	82,000	-	-	-	-	-	-	-	-	-	-	-	-	-	13	139
83,000	83,000	-	-	-	-	-	-	-	-	-	-	-	-	-	13	139

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 4 Inch Residential

Exhibit
Rejoinder Schedule H-5
Page 6
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumulative Billing	Cumulative Gallons (in 1,000's)
84,000	84,000	-	-	-	-	-	1	-	-	-	-	-	-	1	14	223
85,000	85,000	-	-	-	-	-	-	-	-	-	-	-	-	-	14	223
86,000	86,000	-	-	-	-	-	-	-	-	-	-	-	-	-	14	223
87,000	87,000	-	-	-	-	-	-	-	-	-	-	-	-	-	14	223
88,000	88,000	-	-	-	-	-	-	-	-	-	-	-	-	-	14	223
89,000	89,000	-	-	-	-	-	-	-	-	-	-	-	-	-	14	223
90,000	90,000	-	-	-	-	-	-	-	-	-	-	-	-	-	14	22?
91,000	91,000	-	-	-	-	-	-	-	-	-	-	-	-	-	14	22.
92,000	92,000	-	-	-	-	-	-	-	-	-	-	-	-	-	14	223
93,000	93,000	-	-	1	-	1	-	-	-	-	-	-	-	-	14	223
94,000	94,000	-	-	-	-	-	-	-	-	-	-	-	-	2	16	409
95,000	95,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	409
96,000	96,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	409
97,000	97,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	409
98,000	98,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	409
99,000	99,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	409
100,000	100,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	409
130,000	130,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	409
199,000	199,000	1	-	-	-	-	-	1	-	-	-	-	-	1	17	539
226,000	226,000	-	-	-	-	-	-	-	-	-	-	-	-	1	18	738
247,000	247,000	-	1	-	-	-	-	-	-	1	-	-	-	1	19	964
269,000	269,000	-	-	-	-	-	-	-	-	-	-	-	-	1	20	1,211
271,000	271,000	-	-	-	-	-	-	-	-	-	-	-	1	1	21	1,480
280,000	280,000	-	-	-	-	-	-	-	-	-	-	1	-	1	22	1,751
286,000	286,000	-	-	-	-	-	-	-	1	-	-	-	-	1	22	1,760
540,000	540,000	-	-	-	1	-	-	-	-	-	1	-	-	1	23	2,046
543,000	543,000	-	-	-	-	-	1	-	-	-	-	-	-	1	24	2,580
597,000	597,000	-	-	1	-	1	-	-	-	-	-	-	-	1	25	3,129
610,000	610,000	-	1	-	-	-	-	1	-	-	-	-	-	2	27	4,323
657,000	657,000	-	-	-	-	-	-	-	-	-	-	-	-	1	28	4,933
691,000	691,000	1	-	-	-	-	-	-	-	-	-	-	-	1	29	5,590
779,000	779,000	-	-	-	-	-	-	-	-	-	-	-	-	1	30	6,281
791,000	791,000	-	-	-	-	-	-	-	-	1	-	-	-	1	31	7,060
995,000	995,000	-	-	-	-	-	-	-	1	-	-	-	-	1	32	7,851
998,000	998,000	-	-	-	-	-	-	-	-	-	-	-	1	1	33	8,846
1,008,000	1,008,000	-	-	-	-	-	-	-	-	-	-	1	-	1	34	9,844
	-								-	-	1	-	-	1	35	10,852
	-													-	35	10,852
	-													-	35	10,852
	-													-	35	10,852
Totals		3	3	3	3	3	3	3	3	3	3	3	3	36		10,852
													Average Usage	308,972		

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 4 Inch Residential

Exhibit
Rejoinder Schedule H-5
Page 6
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
										Median Usage				5,000		
										Average # Customers				3		
										Change in Number of Customers				-		

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 5/8 Inch Commercial

Exhibit
Schedule H-5
Page 7
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing
-	-	146	143	140	145	141	143	143	141	140	144	150	130	1,706	1,706
1,000	1,000	1	1	2	-	2	-	1	1	3	-	-	10	21	1,727
2,000	2,000	1	1	1	1	1	-	-	1	-	-	-	1	7	1,734
3,000	3,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,735
4,000	4,000	-	-	-	-	-	1	-	-	-	-	-	-	1	1,736
5,000	5,000	-	-	1	-	-	-	-	-	1	2	-	-	4	1,740
6,000	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,740
7,000	7,000	-	-	-	-	-	1	-	-	-	-	-	1	2	1,742
8,000	8,000	-	-	-	-	-	-	-	-	1	-	1	1	3	1,745
9,000	9,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,745
10,000	10,000	-	-	-	-	-	-	-	-	-	1	-	1	2	1,747
11,000	11,000	-	-	-	-	-	-	1	-	1	-	-	-	2	1,749
12,000	12,000	-	-	-	-	-	-	-	-	-	-	-	2	2	1,751
13,000	13,000	-	-	-	-	-	-	-	-	-	-	-	2	2	1,753
14,000	14,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,753
15,000	15,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,753
16,000	16,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,753
17,000	17,000	-	-	-	-	-	-	-	1	-	-	-	1	2	1,755
18,000	18,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,755
19,000	19,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,755
20,000	20,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,755
21,000	21,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,755
22,000	22,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,755
23,000	23,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,755
24,000	24,000	-	-	-	-	-	-	1	-	-	-	-	-	1	1,756
25,000	25,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,756
26,000	26,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,756
27,000	27,000	-	-	-	-	-	-	-	-	-	-	-	2	2	1,758
28,000	28,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,758
29,000	29,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,758
30,000	30,000	-	-	-	-	-	-	-	-	-	-	-	2	2	1,760
31,000	31,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
32,000	32,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
33,000	33,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
34,000	34,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
35,000	35,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
36,000	36,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
37,000	37,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
38,000	38,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
39,000	39,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 5/8 Inch Commercial

Exhibit
Schedule H-5
Page 7
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing
40,000	40,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
41,000	41,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
42,000	42,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
43,000	43,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
44,000	44,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
45,000	45,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
46,000	46,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
47,000	47,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
48,000	48,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
49,000	49,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
50,000	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
51,000	51,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
52,000	52,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
53,000	53,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
54,000	54,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
55,000	55,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
56,000	56,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
57,000	57,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
58,000	58,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
59,000	59,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
60,000	60,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
61,000	61,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
62,000	62,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
63,000	63,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
64,000	64,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
65,000	65,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
66,000	66,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
67,000	67,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
68,000	68,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
69,000	69,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
70,000	70,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
71,000	71,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
72,000	72,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
73,000	73,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
74,000	74,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
75,000	75,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
76,000	76,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
77,000	77,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
78,000	78,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760
79,000	79,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,760

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 5/8 Inch Commercial

Exhibit
Schedule H-5
Page 7
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing
80,000	80,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,761
81,000	81,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,761
82,000	82,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,761
83,000	83,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,761
84,000	84,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,761
85,000	85,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,761
86,000	86,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,761
87,000	87,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,761
88,000	88,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,761
89,000	89,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,761
90,000	90,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,761
91,000	91,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,761
92,000	92,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,761
93,000	93,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,761
94,000	94,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,761
95,000	95,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,761
96,000	96,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,761
97,000	97,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,761
98,000	98,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,761
99,000	99,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,761
100,000	100,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,761
107,000	107,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,761
108,000	108,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,762
210,000	210,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,763
370,000	370,000	-	-	-	-	-	-	-	-	-	1	-	-	1	1,764
630,000	630,000	-	-	-	-	-	-	-	-	-	1	-	-	1	1,765
940,000	940,000	-	-	-	-	-	-	-	-	-	-	1	-	1	1,766
995,000	995,000	-	-	-	-	-	-	-	-	-	1	-	-	1	1,767
2,048,000	2,048,000	-	-	-	-	-	-	-	-	-	-	-	2	2	1,769
2,608,000	2,608,000	-	-	-	-	-	-	-	-	-	1	-	-	1	1,770
	-										1	-	-	1	1,771
	-													-	1,771
														-	1,771
Totals		148	145	144	146	144	145	146	144	146	152	152	159	1,771	

Average Usage	5,342
Median Usage	7,000
Average # Customers	148
Change in Number of Customers	11

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 3/4 Commercial

Exhibit
Schedule H-5
Page 8
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
-	-	24	26	28	27	28	25	25	24	24	22	24	21	298	298	-
1,000	1,000	9	5	4	6	4	5	5	2	3	5	3	5	56	354	56
2,000	2,000	4	6	2	6	2	4	2	2	7	4	3	5	47	401	150
3,000	3,000	2	1	5	4	5	3	3	4	2	2	2	2	35	436	255
4,000	4,000	1	-	2	1	2	2	2	3	1	2	3	1	20	456	335
5,000	5,000	-	-	3	2	3	1	2	2	1	2	1	1	18	474	425
6,000	6,000	1	-	3	5	3	5	3	3	3	1	2	3	32	506	617
7,000	7,000	-	-	4	-	4	3	2	1	1	1	1	1	18	524	743
8,000	8,000	2	2	1	3	1	1	2	3	2	-	2	-	19	543	895
9,000	9,000	2	2	1	1	1	2	-	1	2	-	-	-	12	555	1,003
10,000	10,000	-	2	2	-	2	-	-	-	-	3	1	1	11	566	1,113
11,000	11,000	1	1	-	-	-	-	-	-	-	-	-	-	2	568	1,135
12,000	12,000	-	1	-	-	-	-	-	-	-	1	1	1	4	572	1,183
13,000	13,000	-	-	-	-	-	1	1	1	-	1	-	-	4	576	1,235
14,000	14,000	1	1	-	-	-	1	1	-	-	-	-	-	4	580	1,291
15,000	15,000	-	-	-	-	-	-	-	-	1	-	-	-	1	581	1,306
16,000	16,000	-	-	1	-	1	1	-	-	-	-	-	-	3	584	1,354
17,000	17,000	2	2	-	-	-	1	4	-	-	-	-	-	9	593	1,507
18,000	18,000	2	-	-	1	-	1	-	-	2	-	-	-	6	599	1,615
19,000	19,000	1	-	1	1	1	-	-	-	1	1	-	1	7	606	1,748
20,000	20,000	-	-	-	-	-	1	-	1	-	-	-	-	2	608	1,788
21,000	21,000	-	-	-	-	-	-	1	1	-	-	-	1	3	611	1,851
22,000	22,000	-	-	-	-	-	-	-	-	-	2	-	1	3	614	1,917
23,000	23,000	-	2	-	-	-	-	2	2	1	2	-	1	10	624	2,147
24,000	24,000	-	-	-	-	-	-	-	1	-	1	-	-	2	626	2,195
25,000	25,000	2	-	-	1	-	-	-	-	-	-	-	3	6	632	2,345
26,000	26,000	1	-	1	1	1	-	1	-	-	-	3	-	8	640	2,553
27,000	27,000	1	-	-	-	-	-	-	-	2	-	1	-	4	644	2,661
28,000	28,000	-	-	-	-	-	-	1	-	1	-	1	1	4	648	2,773
29,000	29,000	-	-	-	-	-	-	-	-	-	-	1	-	1	649	2,802
30,000	30,000	-	-	-	-	-	-	-	1	-	-	1	-	2	651	2,862
31,000	31,000	-	-	-	-	-	-	-	-	-	-	1	-	1	652	2,893
32,000	32,000	-	-	-	-	-	-	-	2	-	-	-	-	2	654	2,957
33,000	33,000	-	-	-	-	-	-	-	1	-	2	-	-	3	657	3,056
34,000	34,000	-	2	-	-	-	-	-	-	-	-	1	-	3	660	3,158
35,000	35,000	-	-	-	-	-	-	-	-	-	1	-	-	1	661	3,193
36,000	36,000	-	1	-	-	-	-	-	-	-	-	-	-	1	662	3,229
37,000	37,000	1	-	-	-	-	-	-	-	1	-	-	-	2	664	3,303
38,000	38,000	-	-	-	-	-	-	-	-	-	-	-	2	2	666	3,379
39,000	39,000	-	1	-	-	-	-	-	-	1	-	-	1	3	669	3,496
40,000	40,000	-	1	-	-	-	-	-	-	-	-	-	1	2	671	3,576

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 3/4 Commercial

Exhibit
Schedule H-5
Page 8
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
41,000	41,000	-	-	-	-	-	-	-	1	-	-	-	-	1	672	3,617
42,000	42,000	-	1	-	-	-	-	-	-	-	-	-	-	1	673	3,659
43,000	43,000	-	-	-	-	-	-	-	-	-	-	-	-	-	673	3,659
44,000	44,000	-	-	-	-	-	1	-	-	-	1	-	-	2	675	3,747
45,000	45,000	-	-	-	-	-	-	-	-	-	-	-	-	-	675	3,747
46,000	46,000	-	-	-	-	-	-	-	-	1	-	-	-	1	676	3,793
47,000	47,000	1	-	-	-	-	-	-	-	-	-	-	1	2	678	3,887
48,000	48,000	-	-	-	-	-	-	-	-	-	-	-	-	-	678	3,887
49,000	49,000	-	-	-	-	-	-	-	-	-	-	-	-	-	678	3,887
50,000	50,000	-	-	-	-	-	-	-	-	-	-	2	-	2	680	3,987
51,000	51,000	-	-	-	-	-	-	-	-	-	-	-	-	-	680	3,987
52,000	52,000	-	-	-	-	-	-	-	-	-	-	-	-	-	680	3,987
53,000	53,000	-	-	-	-	-	-	-	-	-	1	-	1	2	682	4,093
54,000	54,000	-	-	-	-	-	-	-	-	-	-	-	-	-	682	4,093
55,000	55,000	-	-	-	-	-	-	-	-	-	-	-	-	-	682	4,093
56,000	56,000	-	-	-	-	-	-	-	-	-	-	-	-	-	682	4,093
57,000	57,000	-	-	-	-	-	-	-	-	-	-	-	-	-	682	4,093
58,000	58,000	-	-	-	-	-	-	-	-	-	-	-	-	-	682	4,093
59,000	59,000	-	-	-	-	-	-	-	-	-	-	-	-	-	682	4,093
60,000	60,000	-	-	-	-	-	-	-	-	-	-	1	-	1	683	4,153
61,000	61,000	-	-	-	-	-	-	-	-	-	1	-	-	1	684	4,214
62,000	62,000	-	-	-	-	-	-	-	-	-	-	-	-	-	684	4,214
63,000	63,000	-	-	-	-	-	-	-	-	-	-	-	-	-	684	4,214
64,000	64,000	-	-	-	-	-	-	-	-	-	-	-	-	-	684	4,214
65,000	65,000	-	-	-	-	-	-	-	-	-	-	-	-	-	684	4,214
66,000	66,000	-	1	-	-	-	-	-	-	-	-	-	-	1	685	4,281
67,000	67,000	-	-	-	-	-	-	-	-	-	-	-	-	-	685	4,281
68,000	68,000	-	-	-	-	-	-	-	-	-	-	-	-	-	685	4,281
69,000	69,000	-	-	-	-	-	-	-	-	-	-	1	-	1	686	4,351
70,000	70,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	4,351
71,000	71,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	4,351
72,000	72,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	4,351
73,000	73,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	4,351
74,000	74,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	4,351
75,000	75,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	4,351
76,000	76,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	4,351
77,000	77,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	4,351
78,000	78,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	4,351
79,000	79,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	4,351
80,000	80,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	4,351
81,000	81,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	4,351

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 3/4 Commercial

Exhibit
Schedule H-5
Page 8
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
82,000	82,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	4,351
83,000	83,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	4,351
84,000	84,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	4,351
85,000	85,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	4,351
86,000	86,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	4,351
87,000	87,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	4,351
88,000	88,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	4,351
89,000	89,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	4,351
90,000	90,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	4,351
91,000	91,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	4,351
92,000	92,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	4,351
93,000	93,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	4,351
94,000	94,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	4,351
95,000	95,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	4,351
96,000	96,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	4,351
97,000	97,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	4,351
98,000	98,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	4,351
99,000	99,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	4,351
100,000	100,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	4,351
109000	109,000	-	-	-	-	-	-	-	-	-	-	-	-	-	686	4,351
112000	112,000	-	-	-	-	-	-	-	-	-	-	-	1	1	687	4,460
940000	940,000	-	-	-	-	-	-	-	1	-	-	-	-	1	688	4,572
	-								-	-	1	-	-	1	689	5,512
	-													-	689	5,512
Totals		58	58	58	59	58	58	57	57	57	57	56	56	689	689	5,512

Average Usage	8,000
Median Usage	1,000
Average # Customers	57
Change in Number of Customers	(2)

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 1 Inch Commercial

Exhibit
Schedule H-5
Page 9
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
-	-	13	10	15	12	15	17	10	8	12	8	12	10	142	142	-
1,000	1,000	10	10	12	11	12	7	8	9	8	10	8	9	114	256	114
2,000	2,000	5	6	5	8	5	4	6	3	3	5	2	3	55	311	224
3,000	3,000	3	5	7	5	7	5	2	6	7	1	2	4	54	365	386
4,000	4,000	9	2	2	4	2	8	5	2	2	1	3	1	41	406	550
5,000	5,000	2	7	5	6	5	4	5	1	1	5	-	3	44	450	770
6,000	6,000	2	2	2	5	2	2	4	1	1	1	3	-	25	475	920
7,000	7,000	3	5	6	5	6	1	3	1	4	2	-	2	38	513	1,186
8,000	8,000	2	1	3	4	3	3	3	2	1	1	1	-	24	537	1,378
9,000	9,000	1	2	1	4	1	6	5	6	2	2	2	2	34	571	1,684
10,000	10,000	2	4	4	2	4	1	7	5	-	2	3	-	34	605	2,024
11,000	11,000	6	2	7	2	7	3	1	1	1	-	-	-	30	635	2,354
12,000	12,000	5	-	-	4	-	4	1	5	2	2	-	2	25	660	2,654
13,000	13,000	1	1	2	-	2	1	1	3	5	1	1	1	19	679	2,901
14,000	14,000	1	3	1	1	1	4	-	3	3	-	2	-	19	698	3,167
15,000	15,000	1	3	1	1	1	-	-	1	1	2	-	1	12	710	3,347
16,000	16,000	1	1	1	-	1	3	1	-	1	2	-	1	12	722	3,539
17,000	17,000	2	1	2	-	2	1	2	1	-	1	3	1	16	738	3,811
18,000	18,000	-	1	2	1	2	-	1	-	2	1	2	3	15	753	4,081
19,000	19,000	1	-	1	1	1	-	-	1	1	1	1	2	10	763	4,271
20,000	20,000	-	1	-	-	-	-	1	1	-	-	-	1	4	767	4,351
21,000	21,000	-	-	-	1	-	-	2	-	1	1	2	3	10	777	4,561
22,000	22,000	-	2	-	-	-	-	-	1	-	1	3	3	10	787	4,781
23,000	23,000	-	-	-	1	-	-	1	1	-	2	1	1	7	794	4,942
24,000	24,000	1	1	-	2	-	-	-	2	2	3	-	1	12	806	5,230
25,000	25,000	-	2	-	-	-	-	1	-	2	1	1	-	7	813	5,405
26,000	26,000	1	-	1	1	1	1	1	2	1	-	2	-	11	824	5,691
27,000	27,000	1	-	-	-	-	1	-	-	-	2	-	1	5	829	5,826
28,000	28,000	-	-	-	-	-	-	2	-	-	1	1	4	8	837	6,050
29,000	29,000	-	-	-	1	-	-	-	-	-	2	2	-	5	842	6,195
30,000	30,000	-	-	-	-	-	-	-	-	1	4	2	1	8	850	6,435
31,000	31,000	1	2	1	-	1	-	1	1	1	-	2	1	11	861	6,776
32,000	32,000	-	1	-	-	-	1	-	-	-	-	2	1	5	866	6,936
33,000	33,000	1	-	-	-	-	2	-	-	-	1	-	-	4	870	7,068
34,000	34,000	-	-	-	1	-	1	1	1	1	-	1	-	6	876	7,272
35,000	35,000	-	-	1	-	1	-	-	-	-	-	2	1	5	881	7,447
36,000	36,000	1	-	-	-	-	-	1	-	2	1	-	-	5	886	7,627
37,000	37,000	1	-	1	-	1	-	-	-	-	1	-	-	4	890	7,775
38,000	38,000	-	1	-	-	-	-	-	-	1	-	-	1	3	893	7,889
39,000	39,000	-	1	-	-	-	-	-	-	2	1	-	-	4	897	8,045
40,000	40,000	1	1	-	-	-	-	-	-	2	-	-	3	7	904	8,325

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 1 Inch Commercial

Exhibit
Schedule H-5
Page 9
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
41,000	41,000	-	-	1	-	1	-	1	1	-	1	-	-	5	909	8,530
42,000	42,000	1	-	-	-	-	-	-	-	-	-	1	1	3	912	8,656
43,000	43,000	-	-	-	-	-	-	-	-	1	-	-	1	2	914	8,742
44,000	44,000	-	-	-	1	-	-	-	-	-	-	-	-	1	915	8,786
45,000	45,000	-	1	-	-	-	-	1	2	-	1	-	-	5	920	9,011
46,000	46,000	1	-	-	-	-	-	-	-	1	1	1	-	4	924	9,195
47,000	47,000	2	1	-	-	-	-	-	1	-	1	1	-	6	930	9,477
48,000	48,000	1	1	-	-	-	-	-	-	3	1	-	1	7	937	9,813
49,000	49,000	1	-	-	-	-	1	-	-	-	-	-	-	2	939	9,911
50,000	50,000	1	-	-	-	-	-	-	1	-	1	-	-	3	942	10,061
51,000	51,000	-	2	-	-	-	-	-	1	-	-	-	-	3	945	10,214
52,000	52,000	1	-	1	-	1	-	-	1	-	-	-	-	4	949	10,422
53,000	53,000	-	-	-	1	-	-	-	1	-	1	-	1	4	953	10,634
54,000	54,000	-	1	-	-	-	-	-	-	-	-	-	-	1	954	10,688
55,000	55,000	-	-	-	1	-	-	-	-	-	-	2	-	3	957	10,853
56,000	56,000	1	-	-	-	-	-	-	-	-	-	-	-	1	958	10,909
57,000	57,000	-	-	-	-	-	-	-	-	-	-	-	-	-	958	10,909
58,000	58,000	-	-	-	-	-	-	-	-	-	-	1	-	1	959	10,967
59,000	59,000	-	1	-	-	-	-	-	-	-	-	-	-	1	960	11,026
60,000	60,000	-	-	-	-	-	-	-	-	-	-	-	-	-	960	11,026
61,000	61,000	-	-	-	-	-	-	-	-	-	-	-	1	1	961	11,087
62,000	62,000	-	-	-	-	-	-	-	-	-	-	-	-	-	961	11,087
63,000	63,000	-	-	-	-	-	-	-	-	-	-	-	-	-	961	11,087
64,000	64,000	-	-	-	-	-	-	1	-	1	-	-	-	2	963	11,215
65,000	65,000	-	-	-	-	-	-	-	-	-	-	-	-	-	963	11,215
66,000	66,000	1	-	-	-	-	-	-	-	1	-	-	-	2	965	11,347
67,000	67,000	-	-	1	-	1	-	-	-	1	-	1	-	4	969	11,615
68,000	68,000	-	-	-	-	-	-	-	-	-	1	-	-	1	970	11,683
69,000	69,000	-	-	-	-	-	-	-	-	-	-	-	-	-	970	11,683
70,000	70,000	-	-	-	-	-	-	-	-	-	-	1	-	1	971	11,753
71,000	71,000	-	-	-	-	-	-	-	1	-	-	-	-	1	972	11,824
72,000	72,000	-	-	-	-	-	-	-	-	-	-	-	-	-	972	11,824
73,000	73,000	-	-	-	-	-	-	-	-	-	-	1	-	1	973	11,897
74,000	74,000	-	-	-	-	-	-	-	-	-	-	-	-	-	973	11,897
75,000	75,000	-	-	-	-	-	-	-	-	-	-	-	-	-	973	11,897
76,000	76,000	-	-	-	1	-	-	-	-	-	-	-	-	1	974	11,973
77,000	77,000	-	1	-	-	-	-	-	-	-	1	-	-	2	976	12,127
78,000	78,000	-	-	-	-	-	-	-	-	-	-	-	-	-	976	12,127
79,000	79,000	-	-	-	-	-	-	-	-	-	1	-	-	1	977	12,206
80,000	80,000	-	-	-	-	-	-	-	-	-	-	-	1	1	978	12,286
81,000	81,000	-	-	-	-	-	-	-	-	-	-	-	-	-	978	12,286

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 1 Inch Commercial

Exhibit
Schedule H-5
Page 9
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
82,000	82,000	-	-	-	-	-	-	-	-	-	-	-	-	-	978	12,286
83,000	83,000	-	-	-	-	-	1	-	-	-	-	-	-	1	979	12,369
84,000	84,000	-	-	-	-	-	-	-	-	-	-	1	1	2	981	12,537
85,000	85,000	-	-	-	-	-	-	-	-	-	-	-	-	-	981	12,537
86,000	86,000	-	1	-	-	-	-	-	-	-	-	1	-	2	983	12,709
87,000	87,000	-	-	-	-	-	-	-	-	1	-	-	-	1	984	12,796
88,000	88,000	-	1	-	-	-	-	-	-	-	-	-	-	1	985	12,884
89,000	89,000	-	-	-	-	-	-	-	-	-	-	-	-	-	985	12,884
90,000	90,000	1	-	-	-	-	-	-	-	-	1	-	-	2	987	13,064
91,000	91,000	1	-	-	-	-	-	-	-	-	-	-	1	2	989	13,246
92,000	92,000	-	-	-	-	-	-	-	-	-	-	-	-	-	989	13,246
93,000	93,000	-	-	-	-	-	-	-	1	-	-	-	-	1	990	13,339
94,000	94,000	-	-	-	-	-	-	-	-	-	-	-	-	-	990	13,339
95,000	95,000	-	-	-	-	-	-	-	-	-	-	-	-	-	990	13,339
96,000	96,000	-	-	-	-	-	-	-	-	-	-	-	-	-	990	13,339
97,000	97,000	-	-	-	-	-	-	-	-	-	-	-	-	-	990	13,339
98,000	98,000	-	-	-	-	-	-	-	-	-	-	-	-	-	990	13,339
99,000	99,000	-	-	-	-	-	-	-	-	-	-	-	-	-	990	13,339
100,000	100,000	-	-	-	-	-	-	-	-	-	-	1	-	1	991	13,443
104,000	104,000	-	-	-	-	-	-	-	-	-	-	-	1	1	992	13,552
109,000	109,000	-	-	-	-	-	-	-	-	-	-	1	-	1	993	13,707
155,000	155,000	-	-	-	-	-	-	-	-	-	-			-	993	13,707
	-													-	993	13,707
	-													-	993	13,707
	-													-	993	13,707
	-													-	993	13,707
	-													-	993	13,707
	-													-	993	13,707
	-													-	993	13,707
	-													-	993	13,707
	-													-	993	13,707
Totals		90	88	86	87	86	82	79	78	82	80	79	76	993		

Average Usage	13,804
Median Usage	7,000
Average # Customers	83
Change in Number of Customers	(14)

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 1 1/2 Inch Commercial

Exhibit
Schedule H-5
Page 10
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
-	-	3	2	1	2	1	3	1	2	2	4	2	-	23	23	-
1,000	1,000	-	1	3	1	3	3	1	2	3	4	4	8	33	56	33
2,000	2,000	3	2	2	4	2	1	4	1	1	-	1	1	22	78	77
3,000	3,000	1	2	1	2	1	2	1	1	1	1	-	1	14	92	119
4,000	4,000	-	-	3	1	3	3	4	1	2	1	1	1	20	112	199
5,000	5,000	-	1	1	-	1	1	1	1	-	-	1	1	8	120	239
6,000	6,000	-	-	1	2	1	2	2	-	1	1	-	-	10	130	299
7,000	7,000	2	-	1	1	1	-	-	1	-	-	2	1	9	139	362
8,000	8,000	-	-	2	-	2	1	-	-	-	1	1	-	7	146	418
9,000	9,000	-	-	-	1	-	-	1	2	2	-	1	-	7	153	481
10,000	10,000	1	1	-	2	-	-	-	-	1	1	-	2	8	161	561
11,000	11,000	-	2	1	1	1	-	-	2	1	-	-	1	9	170	660
12,000	12,000	2	2	-	-	-	-	-	-	-	-	-	-	4	174	708
13,000	13,000	-	-	1	-	1	1	-	-	-	1	-	-	4	178	760
14,000	14,000	2	-	-	1	-	2	-	-	-	1	-	-	6	184	844
15,000	15,000	1	1	-	1	-	-	1	2	1	-	1	-	8	192	964
16,000	16,000	-	-	1	-	1	-	1	-	-	-	1	1	5	197	1,044
17,000	17,000	-	1	1	-	1	-	-	1	-	-	-	-	4	201	1,112
18,000	18,000	-	-	-	-	-	1	-	-	-	-	-	-	1	202	1,130
19,000	19,000	-	1	-	-	-	1	-	-	-	-	-	-	2	204	1,168
20,000	20,000	-	-	-	-	-	-	1	-	-	-	-	-	1	205	1,188
21,000	21,000	-	-	-	1	-	-	-	-	1	1	-	1	4	209	1,272
22,000	22,000	-	-	-	-	-	1	1	-	-	-	1	-	3	212	1,338
23,000	23,000	-	-	-	-	-	-	-	-	-	-	-	-	-	212	1,338
24,000	24,000	-	-	-	-	-	-	2	-	1	1	-	2	6	218	1,482
25,000	25,000	-	-	-	-	-	-	-	-	-	1	-	-	1	219	1,507
26,000	26,000	-	-	-	-	-	-	-	-	-	-	1	-	1	220	1,533
27,000	27,000	-	-	1	-	1	-	-	-	-	-	-	-	2	222	1,587
28,000	28,000	-	1	-	1	-	1	-	-	-	-	-	-	3	225	1,671
29,000	29,000	-	-	1	-	1	-	-	1	1	-	-	-	4	229	1,787
30,000	30,000	-	-	-	1	-	1	-	-	-	-	-	-	2	231	1,847
31,000	31,000	1	1	-	-	-	-	-	1	-	-	-	-	3	234	1,940
32,000	32,000	-	1	2	-	2	1	-	-	-	-	2	-	8	242	2,196
33,000	33,000	1	-	-	-	-	-	1	-	-	-	-	-	2	244	2,262
34,000	34,000	1	-	-	1	-	-	1	-	-	-	-	-	3	247	2,364
35,000	35,000	-	1	-	1	-	-	-	1	-	-	-	-	3	250	2,469
36,000	36,000	-	-	-	-	-	-	-	-	-	-	-	1	1	251	2,505
37,000	37,000	1	1	1	-	1	-	1	-	1	-	1	-	7	258	2,764
38,000	38,000	-	1	2	1	2	-	-	1	1	-	-	-	8	266	3,068
39,000	39,000	-	-	-	-	-	-	-	-	-	-	-	-	-	266	3,068
40,000	40,000	1	-	-	-	-	-	1	-	-	1	-	-	3	269	3,188

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 1 1/2 Inch Commercial

Exhibit
Schedule H-5
Page 10
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
41,000	41,000	-	-	1	-	1	1	-	-	-	-	-	-	3	272	3,311
42,000	42,000	-	-	-	-	-	-	1	1	-	-	-	-	2	274	3,395
43,000	43,000	-	-	-	-	-	-	-	-	2	2	1	-	5	279	3,610
44,000	44,000	-	-	1	1	1	-	-	-	-	-	-	-	3	282	3,742
45,000	45,000	-	-	1	-	1	-	-	-	-	-	-	-	2	284	3,832
46,000	46,000	1	-	-	1	-	-	-	-	1	1	-	-	4	288	4,016
47,000	47,000	-	-	-	2	-	1	-	-	-	1	-	1	5	293	4,251
48,000	48,000	-	-	-	-	-	-	-	-	-	-	-	-	-	293	4,251
49,000	49,000	-	2	-	-	-	-	-	1	-	-	-	-	3	296	4,398
50,000	50,000	1	-	-	-	-	1	1	-	-	-	-	-	3	299	4,548
51,000	51,000	-	-	-	-	-	-	1	-	-	-	-	-	1	300	4,599
52,000	52,000	1	-	-	-	-	-	-	2	-	-	-	-	3	303	4,755
53,000	53,000	-	-	-	-	-	-	-	1	-	-	-	-	1	304	4,808
54,000	54,000	1	-	-	-	-	1	-	-	-	1	-	-	3	307	4,970
55,000	55,000	-	-	-	-	-	-	-	-	-	-	-	1	1	308	5,025
56,000	56,000	-	-	-	-	-	1	1	-	-	-	-	-	2	310	5,137
57,000	57,000	-	-	2	-	2	-	-	-	-	-	-	-	4	314	5,365
58,000	58,000	-	-	-	1	-	1	1	-	1	-	-	-	4	318	5,597
59,000	59,000	1	-	-	-	-	-	-	1	3	1	1	1	8	326	6,069
60,000	60,000	-	-	-	-	-	-	-	-	-	-	-	-	-	326	6,069
61,000	61,000	-	1	-	-	-	-	-	-	-	-	-	-	2	328	6,191
62,000	62,000	-	-	-	-	-	-	1	-	-	-	-	-	2	330	6,315
63,000	63,000	-	-	-	-	-	-	-	-	-	1	1	-	-	330	6,315
64,000	64,000	-	-	-	-	-	-	-	-	-	-	-	-	2	332	6,443
65,000	65,000	-	1	-	-	-	-	-	-	2	-	-	-	3	335	6,638
66,000	66,000	-	1	-	-	-	-	-	-	1	-	1	-	4	339	6,902
67,000	67,000	-	-	-	-	-	1	1	-	-	-	1	-	3	342	7,103
68,000	68,000	1	-	-	-	-	-	1	1	-	1	-	-	3	345	7,307
69,000	69,000	-	-	-	-	-	-	1	-	-	1	-	-	2	347	7,445
70,000	70,000	-	-	-	-	-	2	-	-	-	-	-	-	1	348	7,515
71,000	71,000	-	-	-	-	-	-	-	1	-	-	-	-	1	349	7,586
72,000	72,000	-	-	-	1	-	-	-	-	-	-	-	-	6	355	8,018
73,000	73,000	2	-	-	-	-	-	-	1	-	-	1	2	2	357	8,164
74,000	74,000	-	1	-	-	-	-	-	1	-	-	-	-	3	360	8,386
75,000	75,000	-	1	-	-	-	-	-	1	-	-	1	-	1	361	8,461
76,000	76,000	-	-	-	-	-	-	-	1	-	-	-	-	-	361	8,461
77,000	77,000	-	-	-	-	-	-	-	-	-	-	-	-	8	369	9,077
78,000	78,000	-	-	1	1	1	3	-	-	2	-	-	-	2	371	9,233
79,000	79,000	-	-	-	-	-	-	-	-	-	1	-	1	-	371	9,233
80,000	80,000	-	-	-	-	-	-	-	-	-	-	-	-	4	375	9,553
81,000	81,000	-	1	-	-	-	-	1	-	-	-	2	-	3	378	9,796
			-	1	-	1	-	1	-	-	-	-	-			

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 1 1/2 Inch Commercial

Exhibit
Schedule H-5
Page 10
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
82,000	82,000	-	-	1	-	1	1	-	-	-	1	-	-	4	382	10,124
83,000	83,000	-	-	-	-	-	-	-	-	1	-	-	1	2	384	10,290
84,000	84,000	-	-	-	-	-	-	-	-	-	-	-	1	1	385	10,374
85,000	85,000	-	-	-	-	-	-	-	1	-	-	1	-	2	387	10,544
86,000	86,000	-	-	1	-	1	-	-	-	-	-	1	-	3	390	10,802
87,000	87,000	-	-	-	-	-	1	1	-	-	1	1	-	4	394	11,150
88,000	88,000	-	-	-	-	-	1	-	-	-	1	-	1	3	397	11,414
89,000	89,000	-	-	1	-	1	-	-	-	-	-	-	-	2	399	11,592
90,000	90,000	-	-	-	-	-	-	-	1	-	-	-	-	1	400	11,682
91,000	91,000	-	-	1	-	1	-	-	-	1	-	-	-	3	403	11,955
92,000	92,000	-	-	-	-	-	-	-	-	-	1	-	-	1	404	12,047
93,000	93,000	1	-	-	-	-	-	-	-	-	1	-	-	2	406	12,233
94,000	94,000	-	-	-	-	-	-	1	-	-	-	-	-	1	407	12,327
95,000	95,000	-	-	-	1	-	-	-	-	-	-	-	-	1	408	12,422
96,000	96,000	1	-	-	-	-	-	-	-	-	1	-	-	2	410	12,614
97,000	97,000	-	-	-	-	-	-	-	-	-	-	-	-	-	410	12,614
98,000	98,000	-	-	1	1	1	-	-	-	-	-	1	-	4	414	13,006
99,000	99,000	-	-	-	2	-	-	-	-	-	-	1	-	3	417	13,303
100,000	100,000	1	1	-	-	-	-	-	-	-	-	-	-	2	419	13,503
107,000	107,000	1	1	-	-	-	-	-	1	-	-	-	1	4	423	13,931
178,000	178,000	1	-	-	-	-	-	-	-	-	-	-	-	1	424	14,109
116,000	116,000	1	-	-	-	-	-	-	-	-	-	-	1	2	426	14,341
106,000	106,000	1	-	-	-	-	-	1	-	-	-	-	-	2	428	14,553
166,000	166,000	1	-	-	-	-	-	-	-	-	-	2	-	3	431	15,051
275,000	275,000	1	-	-	-	-	-	-	-	-	-	-	-	1	432	15,326
132,000	132,000	1	-	-	1	-	-	-	1	-	-	-	-	3	435	15,722
175,000	175,000	1	-	-	-	-	-	-	-	-	-	-	-	1	436	15,897
142,000	142,000	1	-	-	-	-	-	-	-	-	-	-	-	1	437	16,039
108,000	108,000	1	-	1	-	1	-	-	-	-	-	-	-	3	440	16,363
380,000	380,000	1	-	-	-	-	-	-	-	-	1	-	-	2	442	17,123
136,000	136,000	1	-	-	1	-	-	-	-	-	-	-	1	3	445	17,531
129,000	129,000	1	-	1	1	1	-	-	-	-	-	-	-	4	449	18,047
152,000	152,000	1	-	-	-	-	-	-	-	-	-	-	-	1	450	18,199
382,000	382,000	-	1	-	-	-	-	-	-	-	-	-	-	1	451	18,581
248,000	248,000	-	1	-	-	-	-	-	-	-	-	-	-	1	452	18,829
111,000	111,000	-	1	-	-	-	-	-	-	1	-	-	-	2	454	19,051
115,192	115,192	-	1	-	-	-	-	-	-	-	-	-	-	1	455	19,166
333,000	333,000	-	1	-	-	-	-	-	-	-	-	-	-	1	456	19,499
113,000	113,000	-	1	-	-	-	-	-	-	-	-	-	-	1	457	19,612
220,000	220,000	-	1	-	-	-	-	-	-	-	-	-	-	1	458	19,832
259,000	259,000	-	1	-	-	-	-	-	-	-	-	-	-	1	459	20,091

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 1 1/2 Inch Commercial

Exhibit
Schedule H-5
Page 10
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
128,000	128,000	-	2	-	-	-	-	-	-	-	-	-	-	2	461	20,347
156,000	156,000	-	1	-	-	-	-	-	-	-	-	1	-	2	463	20,659
112,000	112,000	-	1	1	-	1	-	-	-	-	-	1	-	4	467	21,107
413,000	413,000	-	1	-	-	-	-	-	-	-	-	-	-	1	468	21,520
158,000	158,000	-	-	-	1	-	-	-	-	-	-	-	-	1	469	21,678
150,000	150,000	-	-	-	1	-	-	-	-	-	-	-	-	1	470	21,828
201,000	201,000	-	-	-	1	-	-	-	-	-	-	-	-	1	471	22,029
122,000	122,000	-	-	-	1	-	-	-	1	-	-	-	-	2	473	22,273
329,000	329,000	-	-	-	1	-	-	-	-	-	-	1	-	2	475	22,931
177,000	177,000	-	-	-	1	-	-	-	-	-	-	-	-	1	476	23,108
120,000	120,000	-	-	1	-	1	-	-	-	-	-	-	-	2	478	23,348
203,000	203,000	-	-	1	-	1	-	-	-	-	-	-	-	2	480	23,754
262,000	262,000	-	-	1	-	1	-	-	-	-	-	-	-	2	482	24,278
134,000	134,000	-	-	1	-	1	-	-	-	-	-	-	-	2	484	24,546
105,000	105,000	-	-	-	-	-	1	-	1	-	-	-	1	3	487	24,861
211,000	211,000	-	-	-	-	-	1	-	-	-	-	-	-	1	488	25,072
179,000	179,000	-	-	-	-	-	1	-	-	-	-	-	1	2	490	25,430
110,000	110,000	-	-	-	-	-	1	-	-	-	1	-	-	2	492	25,650
359,000	359,000	-	-	-	-	-	1	-	-	-	-	-	-	1	493	26,009
121,000	121,000	-	-	-	-	-	1	1	-	-	-	-	-	2	495	26,251
181,000	181,000	-	-	-	-	-	-	1	-	-	1	-	-	2	497	26,613
102,000	102,000	-	-	-	-	-	-	2	-	-	-	-	-	2	499	26,817
202,000	202,000	-	-	-	-	-	-	1	-	-	-	-	-	1	500	27,019
365,000	365,000	-	-	-	-	-	-	1	-	-	-	-	-	1	501	27,384
163,000	163,000	-	-	-	-	-	-	1	-	-	-	-	-	1	502	27,547
118,000	118,000	-	-	-	-	-	-	-	1	-	1	-	-	2	504	27,783
377,000	377,000	-	-	-	-	-	-	-	1	-	1	-	-	2	506	28,537
144,000	144,000	-	-	-	-	-	-	-	1	-	-	-	-	1	507	28,681
192,000	192,000	-	-	-	-	-	-	-	1	-	-	-	-	1	508	28,873
250,000	250,000	-	-	-	-	-	-	-	1	-	-	-	-	1	509	29,123
197,000	197,000	-	-	-	-	-	-	-	1	1	-	-	1	3	512	29,714
402,000	402,000	-	-	-	-	-	-	-	1	-	-	-	-	1	513	30,116
194,000	194,000	-	-	-	-	-	-	-	1	-	-	-	-	1	514	30,310
251,000	251,000	-	-	-	-	-	-	-	-	1	-	-	-	1	515	30,561
117,000	117,000	-	-	-	-	-	-	-	-	1	-	-	-	1	516	30,678
103,000	103,000	-	-	-	-	-	-	-	-	1	-	-	-	1	517	30,781
477,000	477,000	-	-	-	-	-	-	-	-	1	-	-	-	1	518	31,258
191,000	191,000	-	-	-	-	-	-	-	-	1	-	-	-	1	519	31,449
159,000	159,000	-	-	-	-	-	-	-	-	1	-	-	-	1	520	31,608
255,000	255,000	-	-	-	-	-	-	-	-	1	-	-	-	1	521	31,863
216,000	216,000	-	-	-	-	-	-	-	-	1	-	-	-	1	522	32,079

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 1 1/2 Inch Commercial

Exhibit
Schedule H-5
Page 10
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumulative Billing	Cumulative Gallons (in 1,000's)
119,000	119,000	-	-	-	-	-	-	-	-	1	-	-	-	1	523	32,198
162,000	162,000	-	-	-	-	-	-	-	-	1	-	-	-	1	524	32,360
130,000	130,000	-	-	-	-	-	-	-	-	-	1	-	1	2	526	32,620
374,000	374,000	-	-	-	-	-	-	-	-	-	1	-	-	1	527	32,994
234,000	234,000	-	-	-	-	-	-	-	-	-	1	-	-	1	528	33,228
139,000	139,000	-	-	-	-	-	-	-	-	-	1	-	-	1	529	33,367
160,000	160,000	-	-	-	-	-	-	-	-	-	1	-	-	1	530	33,527
104,000	104,000	-	-	-	-	-	-	-	-	-	1	-	-	1	531	33,631
410,000	410,000	-	-	-	-	-	-	-	-	-	-	1	-	1	532	34,041
229,000	229,000	-	-	-	-	-	-	-	-	-	-	1	-	1	533	34,270
193,000	193,000	-	-	-	-	-	-	-	-	-	-	1	-	1	534	34,463
353,000	353,000	-	-	-	-	-	-	-	-	-	-	1	-	1	535	34,816
165,000	165,000	-	-	-	-	-	-	-	-	-	-	1	-	1	536	34,981
125,000	125,000	-	-	-	-	-	-	-	-	-	-	1	-	1	537	35,106
188,000	188,000	-	-	-	-	-	-	-	-	-	-	1	-	1	538	35,294
131,000	131,000	-	-	-	-	-	-	-	-	-	-	1	-	1	539	35,425
114,000	114,000	-	-	-	-	-	-	-	-	-	-	-	1	1	540	35,539
151,000	151,000	-	-	-	-	-	-	-	-	-	-	-	1	1	541	35,690
389,000	389,000	-	-	-	-	-	-	-	-	-	-	-	1	1	542	36,079
225,000	225,000	-	-	-	-	-	-	-	-	-	-	-	1	1	543	36,304
148,000	148,000	-	-	-	-	-	-	-	-	-	-	-	1	1	545	36,600
320,000	320,000	-	-	-	-	-	-	-	-	-	-	-	2	2	546	36,920
335,000	335,000	-	-	-	-	-	-	-	-	-	-	-	1	1	547	37,255
200,000	200,000	-	-	-	-	-	-	-	-	-	-	-	1	1	548	37,455
	-	-	-	-	-	-	-	-	-	-	-	-	1	1	549	37,455
	-	-	-	-	-	-	-	-	1	-	-	-	-	1	550	37,455
	-	-	1	-	-	-	-	-	-	-	-	1	-	1	551	37,455
	-	-	-	-	-	-	-	-	-	-	-	-	-	1	552	37,455
	-								-	1	-	-	-	1	552	37,455
	-													-	552	
	-													-	552	
Totals		45	46	45	45	45	46	46	47	47	46	47	47	552		

Average Usage	67,854
Median Usage	43,000
Average # Customers	46
Change in Number of Customers	2

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 2 Inch Commercial

Exhibit
Schedule H-5
Page 11
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
-	-	13	12	18	13	18	10	13	15	15	20	17	15	179	179	-
1,000	1,000	14	11	10	16	10	22	10	9	12	17	21	11	163	342	163
2,000	2,000	14	14	22	16	22	18	21	15	20	18	15	18	213	555	589
3,000	3,000	9	10	9	12	9	10	11	13	11	11	11	15	131	686	982
4,000	4,000	5	4	6	10	6	8	4	9	9	6	11	10	88	774	1,334
5,000	5,000	3	6	5	3	5	6	8	7	5	7	2	4	61	835	1,639
6,000	6,000	4	4	4	4	4	3	7	4	1	3	5	4	47	882	1,921
7,000	7,000	4	4	4	4	4	1	5	4	2	-	1	6	39	921	2,194
8,000	8,000	3	4	1	3	1	5	1	1	9	2	3	2	35	956	2,474
9,000	9,000	1	2	4	3	4	3	3	1	1	1	4	3	30	986	2,744
10,000	10,000	3	3	4	5	4	1	1	4	4	8	2	2	41	1,027	3,154
11,000	11,000	7	1	2	2	2	7	2	2	1	3	3	3	35	1,062	3,539
12,000	12,000	4	5	5	5	5	6	5	3	4	5	6	7	60	1,122	4,259
13,000	13,000	-	3	5	6	5	1	3	4	4	4	4	3	42	1,164	4,805
14,000	14,000	4	5	2	-	2	6	2	6	6	1	2	3	39	1,203	5,351
15,000	15,000	2	2	2	-	2	3	3	2	2	5	3	1	27	1,230	5,756
16,000	16,000	3	-	1	2	1	4	2	3	3	1	7	1	28	1,258	6,204
17,000	17,000	3	4	2	6	2	1	2	-	2	4	2	3	31	1,289	6,731
18,000	18,000	-	2	2	-	2	1	4	1	-	4	1	1	18	1,307	7,055
19,000	19,000	2	1	4	2	4	1	1	1	3	2	1	1	23	1,330	7,492
20,000	20,000	2	2	4	-	4	1	3	2	2	2	3	1	26	1,356	8,012
21,000	21,000	1	-	2	1	2	3	1	2	4	1	-	4	21	1,377	8,453
22,000	22,000	3	3	1	1	1	1	3	2	-	4	1	-	20	1,397	8,893
23,000	23,000	2	3	4	6	4	3	1	1	1	1	4	1	31	1,428	9,606
24,000	24,000	3	3	3	1	3	3	4	-	1	1	1	5	28	1,456	10,278
25,000	25,000	1	1	4	4	4	3	1	2	1	1	2	-	24	1,480	10,878
26,000	26,000	2	2	1	6	1	3	1	4	4	2	-	-	26	1,506	11,554
27,000	27,000	2	1	2	-	2	1	4	1	3	2	2	4	24	1,530	12,202
28,000	28,000	2	3	-	2	-	1	-	1	-	3	3	3	18	1,548	12,706
29,000	29,000	3	1	3	-	3	2	1	1	2	1	1	4	22	1,570	13,344
30,000	30,000	1	2	1	1	1	1	-	3	1	1	-	3	15	1,585	13,794
31,000	31,000	-	1	3	1	3	3	2	3	1	2	6	3	28	1,613	14,662
32,000	32,000	-	-	2	1	2	2	1	-	-	2	1	3	14	1,627	15,110
33,000	33,000	2	2	2	1	2	-	3	4	1	-	2	-	19	1,646	15,737
34,000	34,000	-	1	1	1	1	2	3	3	4	-	2	2	20	1,666	16,417
35,000	35,000	3	3	-	1	-	-	1	-	1	1	3	-	13	1,679	16,872
36,000	36,000	2	2	2	-	2	2	1	1	-	1	2	-	15	1,694	17,412
37,000	37,000	3	2	-	-	-	1	-	1	2	2	1	2	14	1,708	17,930
38,000	38,000	1	1	1	1	1	1	-	2	-	1	3	-	12	1,720	18,386
39,000	39,000	1	-	2	4	2	2	3	-	2	-	1	2	19	1,739	19,127
40,000	40,000	2	2	-	2	-	2	1	-	-	1	-	3	13	1,752	19,647
41,000	41,000	3	2	1	2	1	2	-	-	1	1	2	1	16	1,768	20,303

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 2 Inch Commercial

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Schedule H-5
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Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
42,000	42,000	1	1	-	1	-	2	2	-	1	2	2	1	13	1,781	20,849
43,000	43,000	1	-	1	-	1	3	2	1	1	-	-	-	10	1,791	21,279
44,000	44,000	-	3	2	4	2	-	2	-	3	3	1	-	20	1,811	22,159
45,000	45,000	1	1	-	-	-	1	1	2	1	-	-	-	7	1,818	22,474
46,000	46,000	1	-	2	-	2	2	2	-	1	-	-	1	11	1,829	22,980
47,000	47,000	1	1	2	5	2	4	2	1	2	1	-	-	21	1,850	23,967
48,000	48,000	1	1	2	1	2	2	4	2	-	-	-	1	16	1,866	24,735
49,000	49,000	-	2	4	1	4	1	-	4	1	3	2	1	23	1,889	25,862
50,000	50,000	3	3	1	-	1	1	1	5	2	3	-	-	20	1,909	26,862
51,000	51,000	-	-	-	3	-	1	3	3	1	-	-	1	12	1,921	27,474
52,000	52,000	-	2	-	-	-	-	-	-	3	-	-	1	6	1,927	27,786
53,000	53,000	-	2	-	-	-	2	1	1	-	3	1	-	10	1,937	28,316
54,000	54,000	1	1	1	-	1	1	1	1	1	1	2	-	11	1,948	28,910
55,000	55,000	-	-	-	-	-	-	-	1	1	-	-	-	2	1,950	29,020
56,000	56,000	-	-	1	-	1	-	-	3	-	-	-	1	6	1,956	29,356
57,000	57,000	-	-	-	3	-	-	-	4	-	-	-	1	8	1,964	29,812
58,000	58,000	-	2	-	2	-	1	1	-	1	-	-	2	9	1,973	30,334
59,000	59,000	1	1	1	-	1	-	-	3	2	1	-	1	11	1,984	30,983
60,000	60,000	-	-	-	-	-	1	1	-	-	-	1	-	3	1,987	31,163
61,000	61,000	-	-	1	-	1	1	1	-	1	-	1	-	6	1,993	31,529
62,000	62,000	-	1	1	1	1	1	1	-	-	1	-	-	7	2,000	31,963
63,000	63,000	-	-	1	-	1	1	1	-	1	2	2	1	10	2,010	32,593
64,000	64,000	-	-	-	2	-	-	-	-	1	-	1	-	4	2,014	32,849
65,000	65,000	2	-	-	-	-	-	-	1	-	1	-	1	5	2,019	33,174
66,000	66,000	1	1	1	1	1	1	-	-	2	-	-	4	12	2,031	33,966
67,000	67,000	3	-	1	1	1	-	4	-	-	1	-	1	12	2,043	34,770
68,000	68,000	1	-	1	-	1	-	1	1	1	-	1	-	7	2,050	35,246
69,000	69,000	-	1	2	-	2	2	-	-	-	1	-	-	8	2,058	35,798
70,000	70,000	1	-	2	-	2	1	1	2	-	1	1	1	12	2,070	36,638
71,000	71,000	-	-	-	-	-	-	2	-	-	-	1	1	4	2,074	36,922
72,000	72,000	-	-	-	-	-	2	-	-	1	1	1	-	5	2,079	37,282
73,000	73,000	1	1	-	1	-	-	-	-	-	1	-	-	4	2,083	37,574
74,000	74,000	1	-	1	2	1	3	1	-	2	1	-	1	13	2,096	38,536
75,000	75,000	1	-	2	-	2	-	-	-	2	1	-	-	8	2,104	39,136
76,000	76,000	1	-	1	-	1	-	1	-	-	-	1	-	5	2,109	39,516
77,000	77,000	-	-	1	-	1	-	-	-	-	3	1	-	6	2,115	39,978
78,000	78,000	-	-	-	3	-	-	-	1	1	-	1	-	6	2,121	40,446
79,000	79,000	-	2	1	2	1	-	-	-	-	-	3	-	9	2,130	41,157
80,000	80,000	-	-	-	-	-	1	2	-	-	1	-	-	4	2,134	41,477
81,000	81,000	-	-	1	2	1	1	-	2	-	2	1	-	10	2,144	42,287
82,000	82,000	-	1	2	-	2	1	1	1	1	-	-	-	9	2,153	43,025
83,000	83,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,154	43,108

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 2 Inch Commercial

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Schedule H-5
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Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
84,000	84,000	1	1	-	-	-	1	1	1	-	1	2	-	8	2,162	43,780
85,000	85,000	-	-	-	3	-	-	-	1	2	2	-	1	9	2,171	44,545
86,000	86,000	-	1	-	-	-	-	-	1	2	2	1	-	7	2,178	45,147
87,000	87,000	1	-	2	1	2	-	-	-	-	-	-	1	7	2,185	45,756
88,000	88,000	-	1	1	-	1	-	3	2	-	-	-	1	9	2,194	46,548
89,000	89,000	-	1	-	-	-	-	1	-	-	1	-	2	5	2,199	46,993
90,000	90,000	-	-	-	2	-	-	1	1	1	-	-	-	5	2,204	47,443
91,000	91,000	-	-	1	-	1	-	-	-	-	-	2	3	7	2,211	48,080
92,000	92,000	1	1	-	1	-	-	-	-	2	-	2	-	7	2,218	48,724
93,000	93,000	-	1	-	-	-	1	1	-	1	-	1	-	5	2,223	49,189
94,000	94,000	-	-	-	-	-	-	-	-	-	1	1	1	3	2,226	49,471
95,000	95,000	1	-	1	1	1	1	-	-	-	-	1	-	6	2,232	50,041
96,000	96,000	-	-	1	1	1	-	-	1	1	-	-	-	5	2,237	50,521
97,000	97,000	-	1	1	-	1	-	-	2	-	-	1	-	6	2,243	51,103
98,000	98,000	1	1	-	-	-	-	-	1	-	-	-	1	4	2,247	51,495
99,000	99,000	2	2	-	-	-	1	1	1	1	1	-	-	9	2,256	52,386
100,000	100,000	2	-	-	-	-	1	1	1	-	-	-	2	7	2,263	53,086
101,000	101,000	-	-	-	2	-	-	-	-	-	-	-	1	3	2,266	53,389
102,000	102,000	-	1	-	-	-	-	-	1	-	-	1	-	3	2,269	53,695
103,000	103,000	-	-	-	-	-	1	-	-	-	-	-	1	2	2,271	53,901
104,000	104,000	-	2	-	1	-	-	-	-	-	1	2	1	7	2,278	54,629
105,000	105,000	1	-	-	1	-	-	-	1	-	-	1	1	5	2,283	55,154
106,000	106,000	-	-	-	-	-	-	-	-	1	-	-	1	2	2,285	55,366
107,000	107,000	1	1	-	-	-	-	-	-	-	1	-	2	5	2,290	55,901
108,000	108,000	1	1	-	-	-	-	-	-	2	-	-	1	5	2,295	56,441
109,000	109,000	1	1	-	-	-	-	1	1	1	-	-	3	8	2,303	57,313
110,000	110,000	-	-	-	-	-	-	-	1	1	-	-	-	2	2,305	57,533
111,000	111,000	-	-	-	-	-	1	-	1	-	-	2	1	5	2,310	58,088
112,000	112,000	2	-	-	-	-	-	-	-	-	-	-	-	2	2,312	58,312
113,000	113,000	-	-	-	-	-	-	-	-	1	1	-	-	2	2,314	58,538
114,000	114,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,315	58,652
115,000	115,000	-	1	-	-	-	1	-	-	-	1	-	-	3	2,318	58,997
116,000	116,000	1	-	-	-	-	-	1	-	-	-	-	1	3	2,321	59,345
117,000	117,000	-	-	-	-	-	1	1	-	1	-	-	1	4	2,325	59,813
118,000	118,000	1	-	-	-	-	-	-	1	-	-	-	-	2	2,327	60,049
119,000	119,000	-	-	-	-	-	1	-	1	-	-	1	-	3	2,330	60,406
120,000	120,000	-	-	-	-	-	-	-	1	-	-	-	1	2	2,332	60,646
121,000	121,000	1	-	-	1	-	-	-	-	-	-	-	-	2	2,334	60,888
122,000	122,000	-	-	-	-	-	-	1	1	-	1	-	-	3	2,337	61,254
123,000	123,000	1	-	-	1	-	-	-	-	-	-	-	-	2	2,339	61,500
124,000	124,000	-	1	1	-	1	-	1	-	-	-	-	-	4	2,343	61,996
125,000	125,000	-	-	-	-	-	1	1	1	3	1	-	-	7	2,350	62,871

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 2 Inch Commercial

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Schedule H-5
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Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumulative Billing	Cumulative Gallons (in 1,000's)
126,000	126,000	1	-	-	-	-	-	-	-	-	1	-	1	3	2,353	63,249
127,000	127,000	-	-	-	-	-	-	1	-	-	-	1	-	2	2,355	63,503
129,000	129,000	1	-	-	-	-	-	-	1	-	-	-	-	2	2,357	63,761
130,000	130,000	-	-	1	-	1	1	-	-	1	1	-	-	5	2,362	64,411
131,000	131,000	-	-	1	-	1	-	-	2	-	1	-	-	5	2,367	65,066
132,000	132,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,368	65,198
133,000	133,000	-	-	-	-	-	-	-	-	-	1	1	-	2	2,370	65,464
134,000	134,000	-	1	-	-	-	-	-	-	-	1	-	-	2	2,372	65,732
135,000	135,000	-	-	-	-	-	2	1	-	-	1	-	-	4	2,376	66,272
137,000	137,000	-	-	1	-	1	-	-	-	-	-	1	1	4	2,380	66,820
140,000	140,000	-	1	1	-	1	1	-	1	1	-	2	-	8	2,388	67,940
141,000	141,000	1	1	-	1	-	-	-	-	2	1	1	1	8	2,396	69,068
142,000	142,000	-	1	-	-	-	1	-	-	-	1	1	-	4	2,400	69,636
143,000	143,000	-	1	-	-	-	-	1	-	-	-	-	-	2	2,402	69,922
144,000	144,000	-	1	-	-	-	-	-	-	-	1	-	-	2	2,404	70,210
145,000	145,000	-	-	-	-	-	1	-	-	-	-	-	1	2	2,406	70,500
146,000	146,000	1	-	-	-	-	-	-	-	-	2	-	-	3	2,409	70,938
147,000	147,000	-	-	-	-	-	-	-	1	2	1	2	-	6	2,415	71,820
148,000	148,000	-	-	1	-	1	-	-	-	1	-	-	-	3	2,418	72,264
149,000	149,000	-	1	-	-	-	-	-	-	1	-	-	-	2	2,420	72,562
150,000	150,000	-	1	1	-	1	-	-	-	-	-	-	1	4	2,424	73,162
151,000	151,000	-	-	-	-	-	-	-	-	-	2	-	1	3	2,427	73,615
152,000	152,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,428	73,767
153,000	153,000	-	-	-	-	-	1	1	1	-	-	1	-	4	2,432	74,379
154,000	154,000	1	-	-	1	-	-	-	-	-	-	1	1	4	2,436	74,995
155,000	155,000	-	1	-	-	-	-	1	-	-	-	1	-	3	2,439	75,460
156,000	156,000	-	1	-	-	-	1	-	2	-	-	-	-	4	2,443	76,084
157,000	157,000	-	-	1	-	1	-	1	-	-	-	-	-	3	2,446	76,555
158,000	158,000	1	-	-	1	-	1	-	-	1	-	-	-	4	2,450	77,187
159,000	159,000	3	1	-	1	-	-	-	-	-	-	1	-	6	2,456	78,141
160,000	160,000	-	-	-	-	-	-	2	-	-	-	-	-	2	2,458	78,461
161,000	161,000	-	-	1	-	1	1	1	-	-	-	-	-	4	2,462	79,105
162,000	162,000	-	-	-	1	-	-	-	-	-	-	-	1	2	2,464	79,429
163,000	163,000	1	1	1	1	1	-	-	-	1	-	1	-	7	2,471	80,570
164,000	164,000	1	-	-	-	-	-	-	-	-	-	-	-	1	2,472	80,734
165,000	165,000	-	-	1	-	1	-	-	-	1	-	-	-	3	2,475	81,229
167,000	167,000	-	-	-	-	-	-	1	-	-	2	1	-	4	2,479	81,897
168,000	168,000	-	-	-	-	-	-	-	-	1	1	-	-	2	2,481	82,233
169,000	169,000	1	-	-	1	-	-	-	-	-	-	1	-	3	2,484	82,740
170,000	170,000	-	1	-	-	-	-	2	-	-	-	-	-	3	2,487	83,250
171,000	171,000	-	-	1	-	1	-	-	-	-	-	-	-	2	2,489	83,592
172,000	172,000	-	-	-	1	-	-	-	-	-	-	-	2	3	2,492	84,108

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 2 Inch Commercial

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Schedule H-5
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Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
173,000	173,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,493	84,281
174,000	174,000	-	-	-	1	-	-	-	-	-	-	-	-	1	2,494	84,455
175,000	175,000	-	-	1	-	1	-	1	1	-	-	-	-	4	2,498	85,155
176,000	176,000	1	-	-	-	-	-	-	1	-	-	-	2	4	2,502	85,859
177,000	177,000	-	-	-	1	-	1	1	-	1	-	-	-	4	2,506	86,567
178,000	178,000	-	1	-	1	-	-	-	-	-	-	-	-	2	2,508	86,923
179,000	179,000	-	-	2	1	2	-	-	-	-	-	-	-	5	2,513	87,818
180,000	180,000	1	-	-	-	-	-	-	-	-	-	-	-	1	2,514	87,998
182,000	182,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,515	88,180
183,000	183,000	-	-	-	-	-	-	1	1	-	1	-	-	3	2,518	88,729
184,000	184,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,519	88,913
185,000	185,000	-	1	-	1	-	1	-	-	-	-	-	-	3	2,522	89,468
187,000	187,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,523	89,655
188,000	188,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,524	89,843
189,000	189,000	-	-	-	-	-	-	1	2	-	-	-	-	3	2,527	90,410
190,000	190,000	-	-	-	1	-	-	-	-	-	1	-	-	2	2,529	90,790
192,000	192,000	-	-	-	-	-	2	-	-	-	-	-	-	2	2,531	91,174
195,000	195,000	-	-	-	-	-	-	1	-	-	-	-	-	1	2,532	91,369
196,000	196,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,533	91,565
197,000	197,000	-	-	-	-	-	-	1	-	-	-	-	-	1	2,534	91,762
198,000	198,000	1	-	-	-	-	-	1	-	-	-	-	-	2	2,536	92,158
199,000	199,000	-	-	-	1	-	-	-	-	-	1	-	-	2	2,538	92,556
200,000	200,000	-	-	-	1	-	-	-	-	-	-	-	-	1	2,539	92,756
203,000	203,000	-	-	-	-	-	-	-	1	-	-	2	-	3	2,542	93,365
204,000	204,000	-	-	-	-	-	-	-	1	1	-	-	-	2	2,544	93,773
205,000	205,000	-	-	-	-	-	1	-	-	-	-	-	-	1	2,545	93,978
206,000	206,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,546	94,184
207,000	207,000	1	-	1	-	1	-	1	-	-	-	-	-	4	2,550	95,012
208,000	208,000	-	-	-	1	-	-	-	-	1	-	-	-	2	2,552	95,428
210,000	210,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,553	95,638
211,000	211,000	-	1	-	-	-	-	1	-	-	-	-	-	2	2,555	96,060
213,000	213,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,556	96,273
214,000	214,000	1	1	-	-	-	1	-	-	-	-	-	-	3	2,559	96,915
215,000	215,000	-	1	-	-	-	-	-	1	1	1	-	-	4	2,563	97,775
217,000	217,000	-	-	1	-	1	-	-	-	-	-	1	1	4	2,567	98,643
218,000	218,000	1	-	-	-	-	-	-	-	1	-	-	-	2	2,569	99,079
222,000	222,000	-	-	-	-	-	-	1	-	-	1	1	-	3	2,572	99,745
223,000	223,000	1	-	-	-	-	-	-	-	-	-	-	-	1	2,573	99,968
224,000	224,000	-	1	-	1	-	-	-	-	-	-	-	-	2	2,575	100,416
225,000	225,000	-	-	-	-	-	-	1	-	-	-	-	-	1	2,576	100,641
226,000	226,000	-	-	1	-	1	-	-	-	-	-	-	1	3	2,579	101,319
227,000	227,000	1	-	-	-	-	-	-	-	-	-	-	-	1	2,580	101,546

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 2 Inch Commercial

Exhibit
Schedule H-5
Page 11
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumulative Billing	Cumulative Gallons (in 1,000's)
228,000	228,000	-	1	1	-	1	-	-	-	-	-	-	-	3	2,583	102,230
229,000	229,000	1	-	-	-	-	-	-	-	-	1	-	-	2	2,585	102,688
230,000	230,000	-	-	-	-	-	-	1	-	-	-	-	-	1	2,586	102,918
231,000	231,000	1	-	-	-	-	-	1	-	-	-	-	1	3	2,589	103,611
232,000	232,000	-	-	1	-	1	-	-	-	-	-	-	-	2	2,591	104,075
233,000	233,000	-	-	-	-	-	1	1	-	-	-	-	-	2	2,593	104,541
234,000	234,000	-	-	-	1	-	-	-	-	-	-	-	1	2	2,595	105,009
235,000	235,000	-	-	-	-	-	-	-	-	1	-	1	-	2	2,597	105,479
236,000	236,000	-	-	1	-	1	-	-	-	-	-	1	-	3	2,600	106,187
237,000	237,000	-	-	2	-	2	-	-	-	-	1	2	-	7	2,607	107,846
238,000	238,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,608	108,084
239,000	239,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,609	108,323
240,000	240,000	-	-	-	-	-	-	-	-	-	1	-	1	2	2,611	108,803
241,000	241,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,612	109,044
242,000	242,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,613	109,286
243,000	243,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,614	109,529
244,000	244,000	-	1	-	-	-	1	-	1	-	-	-	-	3	2,617	110,261
245,000	245,000	-	-	-	1	-	-	-	-	-	-	-	-	1	2,618	110,506
246,000	246,000	1	1	-	-	-	-	-	1	-	-	-	-	3	2,621	111,244
247,000	247,000	-	-	-	-	-	-	-	-	-	1	1	-	2	2,623	111,738
248,000	248,000	-	1	-	-	-	-	1	-	2	-	-	1	5	2,628	112,978
249,000	249,000	-	-	1	-	1	-	-	-	-	-	-	-	2	2,630	113,476
251,000	251,000	-	-	1	-	1	-	-	-	-	-	-	-	2	2,632	113,978
252,000	252,000	-	-	1	-	1	-	-	-	-	-	-	-	3	2,635	114,734
253,000	253,000	-	-	-	-	-	-	-	1	-	-	-	-	2	2,637	115,240
254,000	254,000	2	-	-	-	-	-	-	2	-	-	-	-	2	2,639	115,748
255,000	255,000	-	-	1	-	1	2	-	-	-	-	-	-	4	2,643	116,768
256,000	256,000	1	-	-	-	-	-	-	-	-	-	-	-	1	2,644	117,024
257,000	257,000	-	-	-	-	-	-	-	-	-	-	-	-	2	2,646	117,538
258,000	258,000	-	-	1	-	1	1	-	1	-	-	-	1	4	2,650	118,570
259,000	259,000	-	-	1	1	1	-	-	-	1	-	-	-	3	2,653	119,347
261,000	261,000	-	-	-	1	-	-	-	-	-	-	-	-	1	2,654	119,608
264,000	264,000	-	-	-	-	-	1	1	-	-	-	-	-	3	2,657	120,400
267,000	267,000	-	-	-	-	-	-	-	-	1	1	-	-	1	2,658	120,667
269,000	269,000	-	-	-	1	-	-	-	-	1	-	-	-	2	2,660	121,205
272,000	272,000	-	-	-	1	-	-	-	-	-	-	-	-	1	2,661	121,477
273,000	273,000	-	-	-	-	-	-	1	-	1	-	-	-	2	2,663	122,023
275,000	275,000	-	-	-	1	-	-	-	1	-	-	-	-	2	2,665	122,573
276,000	276,000	-	-	-	-	-	-	1	-	-	-	-	-	1	2,666	122,849
279,000	279,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,667	123,128
280,000	280,000	-	-	-	-	-	-	1	-	-	-	-	-	1	2,668	123,408
281,000	281,000	-	-	-	-	-	-	-	-	2	-	-	-	2	2,670	123,970

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 2 Inch Commercial

Exhibit
Schedule H-5
Page 11
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
283,000	283,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,671	124,253
286,000	286,000	-	-	-	-	-	1	-	-	-	-	1	-	2	2,673	124,825
288,000	288,000	-	-	-	-	-	-	-	1	-	-	-	1	2	2,675	125,401
291,000	291,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,676	125,692
294,000	294,000	-	-	-	-	-	-	-	-	-	1	1	-	2	2,678	126,280
296,000	296,000	1	-	-	-	-	-	-	-	-	1	-	-	2	2,680	126,872
297,000	297,000	-	1	-	-	-	-	-	-	-	-	1	-	2	2,682	127,466
298,000	298,000	1	-	-	-	-	-	-	-	-	1	-	-	2	2,684	128,062
299,000	299,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,685	128,361
306,000	306,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,686	128,667
309,000	309,000	-	1	-	-	-	-	-	-	1	-	-	-	2	2,688	129,285
310,000	310,000	-	-	-	-	-	-	1	-	-	-	-	-	1	2,689	129,595
312,000	312,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,690	129,907
316,000	316,000	1	-	-	-	-	-	-	-	-	-	-	-	1	2,691	130,223
317,000	317,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,692	130,540
321,000	321,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,693	130,861
322,000	322,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,694	131,183
324,000	324,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,695	131,507
328,000	328,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,696	131,835
332,000	332,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,697	132,167
337,000	337,000	1	-	-	-	-	-	-	-	-	-	-	-	1	2,698	132,504
340,000	340,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,699	132,844
341,000	341,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,700	133,185
342,000	342,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,701	133,527
361,000	361,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,702	133,888
365,000	365,000	-	-	-	-	-	-	1	-	-	-	-	-	1	2,703	134,253
368,000	368,000	1	-	-	-	-	-	-	-	-	-	-	-	1	2,704	134,621
370,000	370,000	1	-	-	-	-	-	-	-	-	-	-	-	1	2,705	134,991
376,000	376,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,706	135,367
379,000	379,000	1	-	-	-	-	-	-	-	-	-	-	-	1	2,707	135,746
383,000	383,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,708	136,129
384,000	384,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,709	136,513
386,000	386,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,710	136,899
393,000	393,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,711	137,292
394,000	394,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,712	137,686
408,000	408,000	-	-	-	-	-	1	-	-	-	-	-	-	1	2,713	138,094
411,000	411,000	1	-	-	-	-	-	-	-	-	-	-	-	1	2,714	138,505
413,000	413,000	-	-	1	-	1	-	-	-	-	-	-	-	2	2,716	139,331
417,000	417,000	1	-	-	-	-	-	-	-	-	-	-	-	1	2,717	139,748
432,000	432,000	1	-	-	-	-	-	-	-	-	-	-	-	1	2,718	140,180
433,000	433,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,719	140,613
436,000	436,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,720	141,049

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 2 Inch Commercial

Exhibit
Schedule H-5
Page 11
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
438,000	438,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,721	141,487
466,000	466,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,722	141,953
473,000	473,000	1	-	-	-	-	-	-	-	-	-	-	-	1	2,723	142,426
476,000	476,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,724	142,902
479,000	479,000	1	-	-	-	-	-	-	-	-	-	-	-	1	2,725	143,381
497,000	497,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,726	143,878
528,000	528,000	-	-	1	-	1	-	-	-	-	-	-	-	2	2,728	144,934
533,000	533,000	1	-	-	-	-	-	-	-	-	-	-	-	1	2,729	145,467
534,000	534,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,730	146,001
541,000	541,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,731	146,542
549,000	549,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,732	147,091
560,000	560,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,733	147,651
561,000	561,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,734	148,212
565,000	565,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,735	148,777
570,000	570,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,736	149,347
572,000	572,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,737	149,919
579,000	579,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,738	150,498
584,000	584,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,739	151,082
589,000	589,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,740	151,671
596,000	596,000	-	-	-	1	-	-	-	-	-	-	-	-	1	2,741	152,267
599,000	599,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,742	152,866
604,000	604,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,743	153,470
609,000	609,000	-	-	-	-	-	1	-	-	-	-	-	-	1	2,744	154,079
632,000	632,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,745	154,711
642,000	642,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,746	155,353
659,000	659,000	-	1	-	-	-	-	-	-	1	-	-	-	2	2,748	156,671
664,000	664,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,749	157,335
667,000	667,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,750	158,002
692,000	692,000	-	-	1	1	1	-	-	-	-	-	-	-	3	2,753	160,078
700,000	700,000	-	-	-	-	-	-	1	-	-	-	-	-	1	2,754	160,778
707,000	707,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,755	161,485
761,000	761,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,756	162,246
765,000	765,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,757	163,011
767,000	767,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,758	163,778
783,000	783,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,759	164,561
798,000	798,000	-	-	-	-	-	-	-	-	1	-	-	1	2	2,761	166,157
804,000	804,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,762	166,961
819,000	819,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,763	167,780
826,000	826,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,764	168,606
841,000	841,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,765	169,447
844,000	844,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,766	170,291
862,000	862,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,767	171,153

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 2 Inch Commercial

Exhibit
Schedule H-5
Page 11
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
867,000	867,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,768	172,020
880,000	880,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,769	172,900
972,000	972,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,770	173,872
1,088,000	1,088,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,771	174,960
1,103,000	1,103,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,772	176,063
1,110,000	1,110,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,773	177,173
1,117,000	1,117,000	-	-	1	-	1	-	-	-	-	-	-	-	2	2,775	179,407
1,147,000	1,147,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,776	180,554
1,330,000	1,330,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,777	181,884
1,542,000	1,542,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,778	183,426
	-	-	-	1	-	1	-	-	-	-	-	-	-	2	2,780	183,426
	-	-	-	-	-	-	-	-	-	-	-	-	1	1	2,781	
	-	-	-	-	-	-	-	-	-	-	-	1	-	1	2,782	
	-	-	-	-	-	-	-	-	-	-	1	-	-	1	2,783	
														-	2,783	
Totals		218	221	228	225	228	229	230	234	236	243	247	244	2,783		

Average Usage	65,909
Median Usage	22,000
Average # Customers	232
Change in Number of Customers	26

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 4 Inch Commercial

Exhibit
Schedule H-5
Page 12
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
-	-	1	1	1	1	1	2	2	2	1	1	-	2	15	15	-
1,000	1,000	-	-	-	-	-	-	-	-	-	-	1	-	1	16	1
2,000	2,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	1
3,000	3,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	1
4,000	4,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	1
5,000	5,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	1
6,000	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	1
7,000	7,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	1
8,000	8,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	1
9,000	9,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	1
10,000	10,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	1
11,000	11,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	1
12,000	12,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	1
13,000	13,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	1
14,000	14,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	1
15,000	15,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	1
16,000	16,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	1
17,000	17,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	1
18,000	18,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	1
19,000	19,000	-	-	-	1	-	-	-	-	-	-	-	-	1	17	20
20,000	20,000	-	-	-	-	-	-	-	-	-	-	-	-	-	17	20
21,000	21,000	-	-	-	-	-	-	-	-	-	-	-	-	-	17	20
22,000	22,000	-	-	1	-	1	-	-	-	-	-	-	-	2	19	64
23,000	23,000	-	1	-	-	-	-	-	-	-	-	-	-	-	19	64
24,000	24,000	-	-	-	-	-	-	-	-	-	-	-	-	1	20	88
25,000	25,000	-	-	-	-	-	-	-	-	-	-	-	-	-	20	88
26,000	26,000	-	-	-	-	-	-	-	-	-	-	-	-	-	20	88
27,000	27,000	-	-	-	-	-	-	-	-	-	-	-	-	-	20	88
28,000	28,000	-	-	-	-	-	-	-	-	-	-	-	-	-	20	88
29,000	29,000	-	-	-	-	-	-	-	-	-	-	-	-	-	20	88
30,000	30,000	-	-	-	-	-	-	-	-	-	-	-	-	-	20	88
31,000	31,000	-	-	-	-	-	-	-	-	-	-	-	-	-	20	88
32,000	32,000	-	-	-	-	-	-	-	-	-	-	-	-	-	20	88
33,000	33,000	-	-	-	-	-	-	-	-	-	-	-	-	-	20	88
34,000	34,000	-	-	-	-	-	-	-	-	-	-	-	-	-	20	88
35,000	35,000	-	-	-	-	-	-	-	-	-	-	-	-	-	20	88
36,000	36,000	-	-	-	-	-	-	-	-	-	-	-	-	-	20	88
37,000	37,000	-	-	-	-	-	-	-	-	-	-	-	-	-	20	88
38,000	38,000	-	-	-	-	-	-	-	-	-	-	-	-	-	20	88
39,000	39,000	-	-	-	-	-	-	-	-	-	-	-	-	-	20	88
40,000	40,000	-	-	-	-	-	-	-	-	-	-	1	-	1	21	127
41,000	41,000	-	-	-	-	-	-	-	-	-	-	-	-	-	21	127

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 4 Inch Commercial

Exhibit
Schedule H-5
Page 12
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
42,000	42,000	-	-	-	-	-	-	-	-	-	-	-	-	-	21	127
43,000	43,000	-	-	-	-	-	-	-	-	-	1	-	-	1	22	170
44,000	44,000	-	-	-	-	-	-	-	-	-	-	-	-	-	22	170
45,000	45,000	-	-	-	-	-	-	-	-	-	-	-	-	-	22	170
46,000	46,000	-	-	-	-	-	-	-	-	-	-	-	-	-	22	170
47,000	47,000	-	-	-	-	-	-	-	-	-	-	-	-	-	22	170
48,000	48,000	-	-	-	-	-	-	-	-	-	-	-	-	-	22	170
49,000	49,000	-	-	-	-	-	-	-	-	-	-	-	-	-	22	170
50,000	50,000	1	-	-	-	-	-	-	-	-	-	-	-	1	23	220
51,000	51,000	-	-	-	-	-	-	-	-	-	-	-	-	-	23	220
52,000	52,000	-	-	-	-	-	-	-	-	-	-	-	-	-	23	220
53,000	53,000	-	-	-	-	-	-	-	-	-	-	-	-	-	23	220
54,000	54,000	-	-	-	-	-	-	-	-	-	-	-	-	-	23	220
55,000	55,000	-	-	-	-	-	-	-	-	-	-	-	-	-	23	220
56,000	56,000	-	-	-	-	-	-	-	-	-	-	-	-	-	23	220
57,000	57,000	-	-	-	-	-	-	-	-	-	-	-	-	-	23	220
58,000	58,000	-	-	-	-	-	-	-	-	-	-	-	-	-	23	220
59,000	59,000	-	-	-	-	-	-	-	-	-	-	-	-	-	23	220
60,000	60,000	-	-	-	-	-	-	-	-	-	-	-	-	-	23	220
61,000	61,000	-	-	-	-	-	-	-	-	-	-	-	-	-	23	220
62,000	62,000	-	-	-	-	-	-	-	-	-	-	-	-	-	23	220
63,000	63,000	-	-	-	-	-	-	-	-	-	-	-	-	-	23	220
64,000	64,000	-	-	-	-	-	-	-	-	-	-	-	-	-	23	220
65,000	65,000	-	-	-	-	-	-	-	-	-	-	-	-	-	23	220
66,000	66,000	-	-	-	1	-	-	-	-	-	-	-	-	1	24	286
67,000	67,000	-	-	-	-	-	-	-	-	-	-	-	-	-	24	286
68,000	68,000	-	-	-	-	-	-	-	-	-	-	-	-	-	24	286
69,000	69,000	-	-	-	-	-	-	-	-	-	-	-	-	-	24	286
70,000	70,000	-	-	-	-	-	-	-	-	-	-	-	-	-	24	286
71,000	71,000	-	-	-	-	-	-	-	-	-	-	-	-	-	24	286
72,000	72,000	-	-	-	-	-	-	-	-	-	-	-	-	-	24	286
73,000	73,000	-	-	-	-	-	-	-	-	-	-	-	-	-	24	286
74,000	74,000	1	-	-	-	-	-	-	-	-	-	-	-	1	25	360
75,000	75,000	-	-	-	-	-	-	-	-	-	-	-	-	-	25	360
76,000	76,000	-	-	-	-	-	-	-	-	-	-	-	-	-	25	360
77,000	77,000	-	-	-	-	-	-	-	-	-	-	-	-	-	25	360
78,000	78,000	-	-	-	-	-	-	-	-	-	-	-	-	-	25	360
79,000	79,000	-	-	-	-	-	-	-	-	-	-	-	-	-	25	360
80,000	80,000	-	-	-	-	-	-	-	-	-	-	-	-	-	25	360
81,000	81,000	-	-	-	-	-	-	-	-	-	-	-	-	-	25	360
82,000	82,000	-	-	-	-	-	-	-	-	-	-	-	-	-	25	360
83,000	83,000	-	-	-	-	-	-	-	-	-	-	-	-	-	25	360

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 4 Inch Commercial

Exhibit
Schedule H-5
Page 12
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
84,000	84,000	-	-	-	-	-	-	-	-	-	-	-	-	-	25	360
85,000	85,000	-	-	-	-	-	-	-	-	-	-	-	-	-	25	360
86,000	86,000	-	-	1	-	1	-	-	-	-	-	-	-	2	27	532
87,000	87,000	-	-	-	-	-	1	-	-	-	-	-	-	1	28	619
88,000	88,000	-	-	-	-	-	-	-	-	-	-	-	-	-	28	619
89,000	89,000	-	-	-	-	-	-	-	-	-	-	-	-	-	28	619
90,000	90,000	-	-	-	-	-	-	-	-	-	-	-	-	-	28	619
91,000	91,000	-	-	-	-	-	-	-	-	-	-	-	-	-	28	619
92,000	92,000	-	-	-	-	-	-	-	-	-	-	-	-	-	28	619
93,000	93,000	-	-	-	-	-	-	-	-	-	-	-	-	-	28	619
94,000	94,000	-	-	-	-	-	-	-	-	-	-	-	-	-	28	619
95,000	95,000	-	-	-	-	-	-	-	-	-	-	-	-	-	28	619
96,000	96,000	-	-	-	-	-	-	-	-	-	-	-	-	-	28	619
97,000	97,000	-	-	-	-	-	-	-	-	-	-	-	-	-	28	619
98,000	98,000	-	-	-	-	-	-	-	-	-	-	-	-	-	28	619
99,000	99,000	-	-	-	-	-	-	-	-	-	-	-	-	-	28	619
100,000	100,000	-	-	-	-	-	-	-	-	-	-	-	-	-	28	619
109,208	109,208	1	-	-	-	-	-	-	-	-	-	-	-	-	28	619
114,000	114,000	-	-	1	-	1	-	-	-	-	-	-	-	1	29	728
116,000	116,000	-	-	-	-	-	1	-	-	-	-	-	-	2	31	956
126,412	126,412	-	-	-	-	-	-	1	-	-	-	-	-	1	32	1,072
141,000	141,000	-	-	-	1	-	-	-	-	-	-	-	-	1	33	1,199
166,000	166,000	-	-	-	1	-	-	-	-	-	-	-	-	1	34	1,340
178,772	178,772	-	-	-	-	-	-	-	1	-	-	-	-	1	35	1,506
182,000	182,000	-	-	-	-	-	1	-	-	-	-	-	-	1	36	1,684
201,000	201,000	-	-	-	-	-	-	1	-	-	-	-	-	1	37	1,866
209,000	209,000	-	-	1	-	1	-	-	-	-	-	-	-	1	38	2,067
224,000	224,000	-	-	1	-	1	-	-	-	-	-	-	-	2	40	2,485
227,000	227,000	-	-	-	-	-	1	-	-	-	-	-	-	2	42	2,933
243,100	243,100	-	1	-	-	-	-	-	-	-	-	-	-	1	43	3,160
253,000	253,000	-	-	-	-	-	-	1	-	-	-	-	-	1	44	3,403
269,000	269,000	-	-	-	-	-	-	-	1	-	-	-	-	1	45	3,656
272,000	272,000	-	-	-	1	-	-	-	-	-	-	-	-	1	46	3,925
344,000	344,000	-	1	-	-	-	-	-	-	-	-	-	-	1	47	4,197
347,000	347,000	-	-	-	-	-	-	-	-	1	-	-	-	1	48	4,541
353,000	353,000	-	-	-	-	-	-	-	-	1	-	-	-	1	49	4,888
367,000	367,000	-	-	-	-	-	-	1	-	-	-	-	-	1	50	5,241
388,000	388,000	-	-	-	-	-	-	-	1	-	-	-	-	1	51	5,608
394,000	394,000	-	1	-	-	-	-	-	-	-	-	-	-	1	52	5,996
466,000	466,000	-	-	-	-	-	-	-	1	-	-	-	-	1	53	6,390
483,000	483,000	1	-	-	-	-	-	-	-	-	1	-	-	2	56	7,822
490,000	490,000	-	-	-	-	-	-	-	-	-	-	-	1	1	57	8,312

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 4 Inch Commercial

Exhibit
Schedule H-5
Page 12
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
493,000	493,000	-	-	-	-	-	-	-	-	-	-	1	-	1	58	8,805
530,000	530,000	-	-	-	1	-	-	-	-	-	-	-	-	1	59	9,335
540,000	540,000	-	-	-	1	-	-	-	-	-	-	-	-	1	60	9,875
549,000	549,000	-	1	-	-	-	-	-	-	-	-	-	-	1	61	10,424
565,000	565,000	-	-	-	-	-	1	-	-	-	-	-	-	1	62	10,989
575,000	575,000	-	-	-	-	-	1	-	-	-	-	-	-	1	63	11,564
585,000	585,000	-	-	1	-	1	-	-	-	-	-	-	-	2	65	12,734
595,000	595,000	-	-	1	-	1	-	-	-	-	-	-	-	2	67	13,924
616,000	616,000	-	-	-	-	-	-	-	-	1	-	-	-	1	68	14,540
623,000	623,000	1	-	-	-	-	-	-	-	-	-	-	-	1	69	15,163
638,000	638,000	-	-	-	-	-	-	-	-	1	-	-	-	1	70	15,801
696,000	696,000	-	-	-	-	-	-	-	-	-	-	1	-	1	71	16,497
714,000	714,000	-	-	-	-	-	-	-	-	-	-	-	1	1	72	17,211
736,000	736,000	-	-	-	-	-	-	-	-	-	-	-	1	1	73	17,947
738,000	738,000	-	-	-	-	-	-	-	-	-	-	1	-	1	74	18,685
743,000	743,000	-	-	-	-	-	-	-	-	-	1	-	-	1	75	19,428
775,000	775,000	-	-	-	-	-	-	1	-	-	-	-	-	1	76	20,203
777,000	777,000	-	-	-	-	-	-	-	-	-	1	-	-	1	77	20,980
795,000	795,000	-	-	-	-	-	-	-	1	-	-	-	-	1	78	21,775
820,000	820,000	-	-	-	-	-	-	-	1	-	-	-	-	1	79	22,595
830,000	830,000	-	-	-	-	-	-	-	-	1	-	-	-	1	80	23,425
845,000	845,000	1	-	-	-	-	-	-	-	1	-	-	-	2	82	25,115
890,000	890,000	1	-	-	-	-	-	-	-	-	-	-	-	1	83	26,005
896,000	896,000	-	-	-	-	-	-	-	-	-	-	-	1	1	84	26,901
920,000	920,000	-	1	-	-	-	-	-	-	-	-	-	-	1	85	27,821
925,000	925,000	-	-	-	-	-	-	1	-	-	1	-	-	2	87	29,671
934,000	934,000	-	-	-	-	-	-	-	-	1	-	-	-	1	88	30,605
990,000	990,000	-	-	-	-	-	-	-	-	-	1	-	-	1	89	31,595
1,005,000	1,005,000	-	1	-	-	-	-	-	-	-	-	-	-	1	90	32,600
1,025,000	1,025,000	-	-	-	-	-	-	-	-	-	-	1	-	1	91	33,625
1,045,000	1,045,000	-	-	-	-	-	-	-	-	-	-	-	1	1	92	34,670
1,065,000	1,065,000	-	-	-	-	-	-	-	-	-	1	-	-	1	93	35,735
1,106,000	1,106,000	-	-	-	-	-	-	-	-	-	-	1	-	1	94	36,841
1,155,000	1,155,000	-	-	-	-	-	-	-	-	-	-	1	-	1	95	37,996
1,275,000	1,275,000	-	-	-	-	-	-	-	-	-	-	-	1	1	96	39,271
	-	-	-	-	-	-	-	-	-	-	-	-	1	1	97	39,271
	-	-	-	-	-	-	-	-	-	-	1	-	-	1	98	39,271
	-	-	-	-	-	-	-	-	-	-	-	1	-	1	99	39,271
	-	-	-	-	-	-	-	-	-	-	-	1	-	1	100	39,271
	-	-	-	-	-	-	-	-	-	-	-	-	1	1	101	39,271
														-	101	39,271
																39,271

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 4 Inch Commercial

Exhibit
Schedule H-5
Page 12
Witness: Bourassa

Usage From: / Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
Totals	8	8	8	8	8	8	8	8	8	9	10	10	101		

Average Usage	388,827
Median Usage	367,000
Average # Customers	8
Change in Number of Customers	2

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 8 Inch Commercial

Exhibit
Schedule H-5
Page 13
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
-	-	1	1	-	1	-	-	1	1	-	-	-	-	5	5	-
1,000	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
2,000	2,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
3,000	3,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
4,000	4,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
5,000	5,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
6,000	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
7,000	7,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
8,000	8,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
9,000	9,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
10,000	10,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
11,000	11,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
12,000	12,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
13,000	13,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
14,000	14,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
15,000	15,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
16,000	16,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
17,000	17,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
18,000	18,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
19,000	19,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
20,000	20,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
21,000	21,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
22,000	22,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
23,000	23,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
24,000	24,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
25,000	25,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
26,000	26,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
27,000	27,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
28,000	28,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
29,000	29,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
30,000	30,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
31,000	31,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
32,000	32,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
33,000	33,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
34,000	34,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
35,000	35,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
36,000	36,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
37,000	37,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
38,000	38,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
39,000	39,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
40,000	40,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
41,000	41,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
42,000	42,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 8 Inch Commercial

Exhibit
Schedule H-5
Page 13
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
43,000	43,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
44,000	44,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
45,000	45,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
46,000	46,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
47,000	47,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
48,000	48,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
49,000	49,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
50,000	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
51,000	51,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
52,000	52,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
53,000	53,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
54,000	54,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
55,000	55,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
56,000	56,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
57,000	57,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
58,000	58,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
59,000	59,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
60,000	60,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
61,000	61,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
62,000	62,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
63,000	63,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
64,000	64,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
65,000	65,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
66,000	66,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
67,000	67,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
68,000	68,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
69,000	69,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
70,000	70,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
71,000	71,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
72,000	72,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
73,000	73,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
74,000	74,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
75,000	75,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
76,000	76,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
77,000	77,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
78,000	78,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
79,000	79,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
80,000	80,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
81,000	81,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
82,000	82,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
83,000	83,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
84,000	84,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
85,000	85,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 8 Inch Commercial

Exhibit
Schedule H-5
Page 13
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumulative Billing	Cumulative Gallons (in 1,000's)
86,000	86,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
87,000	87,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
88,000	88,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
89,000	89,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
90,000	90,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
91,000	91,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
92,000	92,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
93,000	93,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
94,000	94,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
95,000	95,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
96,000	96,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
97,000	97,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
98,000	98,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
99,000	99,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
100,000	100,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
5,851,000	5,851,000	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-
6,122,000	6,122,000	-	-	-	-	-	-	-	-	-	-	-	1	1	6	5,851
6,347,000	6,347,000	-	-	-	-	-	-	-	-	-	-	1	-	1	7	11,973
6,354,000	6,354,000	1	-	-	-	-	-	-	-	-	1	-	-	1	8	18,320
8,206,000	8,206,000	-	-	-	-	-	-	-	-	-	-	-	-	1	9	24,674
10,203,000	10,203,000	-	-	-	-	-	1	-	-	-	-	-	-	1	10	32,880
10,598,000	10,598,000	-	-	-	-	-	1	-	-	-	-	-	-	1	11	43,083
11,514,000	11,514,000	-	-	-	1	-	-	-	-	-	-	-	-	1	12	53,681
13,930,000	13,930,000	-	-	-	-	-	-	-	-	1	-	-	-	1	13	65,195
14,655,000	14,655,000	-	-	1	-	1	-	-	-	-	-	-	-	2	15	93,055
16,572,000	16,572,000	-	-	-	-	-	-	-	-	-	-	1	-	1	16	107,710
20,369,000	20,369,000	-	-	1	-	1	-	-	-	-	-	-	-	2	18	140,854
25,284,000	25,284,000	-	1	-	-	-	-	-	-	-	-	-	-	1	19	161,22:
25,832,000	25,832,000	-	-	-	-	-	-	-	-	-	1	-	-	1	20	186,507
27,208,000	27,208,000	-	-	-	-	-	-	1	-	-	-	-	-	1	21	212,339
27,728,000	27,728,000	-	-	-	-	-	-	-	-	1	-	-	-	1	22	239,547
34,505,000	34,505,000	-	-	-	-	-	-	-	1	-	-	-	1	1	23	267,275
														1	24	301,780
														-	24	301,780
	-													-	24	301,780
	-													-	24	301,780
	-													-	24	301,780
	-													-	24	301,780
Totals		2	2	2	2	2	2	2	2	2	2	2	2	24		

Average Usage	12,574,167
Median Usage	11,056,000
Average # Customers	2
Change in Number of Customers	-

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 10 Inch Commercial

Exhibit
Rejoinder Schedule H-5
Page 14
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,000	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,000	2,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3,000	3,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,000	4,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5,000	5,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6,000	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7,000	7,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8,000	8,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9,000	9,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10,000	10,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11,000	11,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12,000	12,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13,000	13,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14,000	14,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15,000	15,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16,000	16,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17,000	17,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18,000	18,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19,000	19,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20,000	20,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21,000	21,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22,000	22,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23,000	23,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24,000	24,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25,000	25,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26,000	26,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27,000	27,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28,000	28,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
29,000	29,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30,000	30,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31,000	31,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32,000	32,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
33,000	33,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34,000	34,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35,000	35,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36,000	36,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
37,000	37,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
38,000	38,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
39,000	39,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
40,000	40,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 10 Inch Commercial

Exhibit
Rejoinder Schedule H-5
Page 14
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
41,000	41,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42,000	42,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
43,000	43,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44,000	44,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45,000	45,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46,000	46,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
47,000	47,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
48,000	48,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
49,000	49,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50,000	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
51,000	51,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
52,000	52,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
53,000	53,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
54,000	54,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55,000	55,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
56,000	56,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
57,000	57,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
58,000	58,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
59,000	59,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
60,000	60,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
61,000	61,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
62,000	62,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63,000	63,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
64,000	64,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
65,000	65,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
66,000	66,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
67,000	67,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
68,000	68,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
69,000	69,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
70,000	70,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71,000	71,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
72,000	72,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
73,000	73,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
74,000	74,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
75,000	75,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
76,000	76,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
77,000	77,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
78,000	78,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
79,000	79,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80,000	80,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
81,000	81,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 10 Inch Commercial

Exhibit
Rejoinder Schedule H-5
Page 14
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
82,000	82,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
83,000	83,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
84,000	84,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
85,000	85,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
86,000	86,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
87,000	87,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
88,000	88,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89,000	89,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
90,000	90,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
91,000	91,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
92,000	92,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
93,000	93,000	-	-	-	1	-	-	-	-	-	-	-	-	1	1	93
94,000	94,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1	93
95,000	95,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1	93
96,000	96,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1	93
97,000	97,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1	93
98,000	98,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1	93
99,000	99,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1	93
100,000	100,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1	93
195,000	195,000	-	-	1	-	-	-	-	-	-	-	-	-	1	2	288
197,000	197,000	-	-	-	-	1	-	-	-	-	-	-	-	1	3	485
279,000	279,000	-	-	-	-	-	1	-	-	-	-	-	-	1	4	764
664,000	664,000	-	-	-	-	-	-	-	-	1	-	-	-	1	5	1,428
743,000	743,000	-	-	-	-	-	-	1	-	-	-	-	-	1	6	2,171
898,000	898,000	-	-	-	-	-	-	-	1	-	-	-	-	1	7	3,069
939,000	939,000	-	1	-	-	-	-	-	-	-	-	-	-	1	8	4,008
1,033,000	1,033,000	-	-	-	-	-	-	-	-	-	-	1	-	1	9	5,041
1,340,000	1,340,000	-	-	-	-	-	-	-	-	-	1	-	-	1	10	6,381
1,694,000	1,694,000	-	-	-	-	-	-	-	-	-	-	-	1	1	11	8,075
2,263,000	2,263,000	1	-	-	-	-	-	-	-	-	-	-	-	1	12	10,338
	-													-	12	10,338
Totals		1	1	1	1	1	1	1	1	1	1	1	1	12		10,338

Average Usage	861,500
Median Usage	820,500
Average # Customers	1
Change in Number of Customers	-

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 58 Inch Irrigation

Exhibit
Schedule H-5
Page 15
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
-	-	1	-	1	1	1	1	1	1	-	-	-	-	7	7	-
1,000	1,000	-	1	-	-	-	-	-	-	-	-	-	-	1	8	1
2,000	2,000	-	-	-	2	-	-	-	-	-	-	-	-	2	10	5
3,000	3,000	-	-	1	-	1	1	-	-	-	-	-	-	3	13	14
4,000	4,000	1	-	1	-	1	1	-	-	-	-	-	-	4	17	30
5,000	5,000	-	-	-	-	-	-	2	-	-	-	-	-	2	19	40
6,000	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	19	40
7,000	7,000	-	-	-	-	-	-	-	-	-	-	-	1	1	20	47
8,000	8,000	-	-	-	-	-	-	-	-	-	-	-	-	-	20	47
9,000	9,000	-	-	-	-	-	-	-	1	-	-	-	-	1	21	56
10,000	10,000	-	1	-	-	-	-	-	-	-	-	-	-	1	22	66
11,000	11,000	-	-	-	-	-	-	-	-	-	-	-	-	-	22	66
12,000	12,000	-	-	-	-	-	-	-	1	-	-	-	-	1	23	78
13,000	13,000	-	-	-	-	-	-	-	-	1	-	-	-	1	24	91
14,000	14,000	1	1	-	-	-	-	-	-	-	-	-	-	2	26	119
15,000	15,000	-	-	-	-	-	-	-	-	-	-	-	1	1	27	134
16,000	16,000	-	-	-	-	-	-	-	-	-	1	-	-	1	28	150
17,000	17,000	-	-	-	-	-	-	-	-	-	-	-	-	-	28	150
18,000	18,000	-	-	-	-	-	-	-	-	-	-	-	-	-	28	150
19,000	19,000	-	-	-	-	-	-	-	-	1	-	-	1	2	30	188
20,000	20,000	-	-	-	-	-	-	-	-	-	-	-	-	-	30	188
21,000	21,000	-	-	-	-	-	-	-	-	-	-	1	-	1	31	209
22,000	22,000	-	-	-	-	-	-	-	-	-	-	-	-	-	31	209
23,000	23,000	-	-	-	-	-	-	-	-	-	-	-	-	-	31	209
24,000	24,000	-	-	-	-	-	-	-	-	-	-	1	-	1	32	233
25,000	25,000	-	-	-	-	-	-	-	-	-	1	-	-	1	33	258
26,000	26,000	-	-	-	-	-	-	-	-	-	-	-	-	-	33	258
27,000	27,000	-	-	-	-	-	-	-	-	-	-	-	-	-	33	258
28,000	28,000	-	-	-	-	-	-	-	-	-	-	-	-	-	33	258
29,000	29,000	-	-	-	-	-	-	-	-	-	-	-	-	-	33	258
30,000	30,000	-	-	-	-	-	-	-	-	-	-	-	-	-	33	258
31,000	31,000	-	-	-	-	-	-	-	-	-	-	-	-	-	33	258
32,000	32,000	-	-	-	-	-	-	-	-	-	-	-	-	-	33	258
33,000	33,000	-	-	-	-	-	-	-	-	-	-	-	-	-	33	258
34,000	34,000	-	-	-	-	-	-	-	-	-	-	-	-	-	33	258
35,000	35,000	-	-	-	-	-	-	-	-	-	-	-	-	-	33	258
36,000	36,000	-	-	-	-	-	-	-	-	-	-	-	-	-	33	258
37,000	37,000	-	-	-	-	-	-	-	-	-	-	-	-	-	33	258
38,000	38,000	-	-	-	-	-	-	-	-	-	-	-	-	-	33	258
39,000	39,000	-	-	-	-	-	-	-	-	-	-	-	-	-	33	258
40,000	40,000	-	-	-	-	-	-	-	-	-	-	-	-	-	33	258

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 58 Inch Irrigation

Exhibit
Schedule H-5
Page 15
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
41,000	41,000	-	-	-	-	-	-	-	-	-	-	-	-	-	33	258
42,000	42,000	-	-	-	-	-	-	-	-	-	-	-	-	-	33	258
43,000	43,000	-	-	-	-	-	-	-	-	-	-	-	-	-	33	258
44,000	44,000	-	-	-	-	-	-	-	-	-	-	-	-	-	33	258
45,000	45,000	-	-	-	-	-	-	-	-	-	-	-	-	-	33	258
46,000	46,000	-	-	-	-	-	-	-	-	-	-	-	-	-	33	258
47,000	47,000	-	-	-	-	-	-	-	-	-	-	-	-	-	33	258
48,000	48,000	-	-	-	-	-	-	-	-	-	-	-	-	-	33	258
49,000	49,000	-	-	-	-	-	-	-	-	-	-	-	-	-	33	258
50,000	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	33	258
51,000	51,000	-	-	-	-	-	-	-	-	-	-	-	-	-	33	258
52,000	52,000	-	-	-	-	-	-	-	-	-	-	-	-	-	33	258
53,000	53,000	-	-	-	-	-	-	-	-	-	-	-	-	-	33	258
54,000	54,000	-	-	-	-	-	-	-	-	-	-	-	-	-	33	258
55,000	55,000	-	-	-	-	-	-	-	-	-	-	-	-	-	33	258
56,000	56,000	-	-	-	-	-	-	-	-	-	-	-	-	-	33	258
57,000	57,000	-	-	-	-	-	-	-	-	1	-	-	-	1	34	315
58,000	58,000	-	-	-	-	-	-	-	-	-	-	-	-	-	34	315
59,000	59,000	-	-	-	-	-	-	-	-	-	-	-	-	-	34	315
60,000	60,000	-	-	-	-	-	-	-	-	-	-	-	-	-	34	315
61,000	61,000	-	-	-	-	-	-	-	-	-	-	-	-	-	34	315
62,000	62,000	-	-	-	-	-	-	-	-	-	-	-	-	-	34	315
63,000	63,000	-	-	-	-	-	-	-	-	-	-	-	-	-	34	315
64,000	64,000	-	-	-	-	-	-	-	-	-	-	-	-	-	34	315
65,000	65,000	-	-	-	-	-	-	-	-	-	-	-	-	-	34	315
66,000	66,000	-	-	-	-	-	-	-	-	-	-	-	-	-	34	315
67,000	67,000	-	-	-	-	-	-	-	-	-	-	-	-	-	34	315
68,000	68,000	-	-	-	-	-	-	-	-	-	-	-	-	-	34	315
69,000	69,000	-	-	-	-	-	-	-	-	-	-	-	-	-	34	315
70,000	70,000	-	-	-	-	-	-	-	-	-	-	-	-	-	34	315
71,000	71,000	-	-	-	-	-	-	-	-	-	-	-	-	-	34	315
72,000	72,000	-	-	-	-	-	-	-	-	-	-	-	-	-	34	315
73,000	73,000	-	-	-	-	-	-	-	-	-	-	-	-	-	34	315
74,000	74,000	-	-	-	-	-	-	-	-	-	-	-	-	-	34	315
75,000	75,000	-	-	-	-	-	-	-	-	-	-	-	-	-	34	315
76,000	76,000	-	-	-	-	-	-	-	-	-	-	-	-	-	34	315
77,000	77,000	-	-	-	-	-	-	-	-	-	-	-	-	-	34	315
78,000	78,000	-	-	-	-	-	-	-	-	-	-	-	-	-	34	315
79,000	79,000	-	-	-	-	-	-	-	-	-	-	-	-	-	34	315
80,000	80,000	-	-	-	-	-	-	-	-	-	-	-	-	-	34	315
81,000	81,000	-	-	-	-	-	-	-	-	-	-	1	-	1	35	396

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 58 Inch Irrigation

Exhibit
Schedule H-5
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Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
82,000	82,000	-	-	-	-	-	-	-	-	-	-	-	-	-	35	396
83,000	83,000	-	-	-	-	-	-	-	-	-	-	-	-	-	35	396
84,000	84,000	-	-	-	-	-	-	-	-	-	-	-	-	-	35	396
85,000	85,000	-	-	-	-	-	-	-	-	-	-	-	-	-	35	396
86,000	86,000	-	-	-	-	-	-	-	-	-	-	-	-	-	35	396
87,000	87,000	-	-	-	-	-	-	-	-	-	-	-	-	-	35	396
88,000	88,000	-	-	-	-	-	-	-	-	-	-	-	-	-	35	396
89,000	89,000	-	-	-	-	-	-	-	-	-	-	-	-	-	35	396
90,000	90,000	-	-	-	-	-	-	-	-	-	-	-	-	-	35	396
91,000	91,000	-	-	-	-	-	-	-	-	-	-	-	-	-	35	396
92,000	92,000	-	-	-	-	-	-	-	-	-	-	-	-	-	35	396
93,000	93,000	-	-	-	-	-	-	-	-	-	-	-	-	-	35	396
94,000	94,000	-	-	-	-	-	-	-	-	-	-	-	-	-	35	396
95,000	95,000	-	-	-	-	-	-	-	-	-	-	-	-	-	35	396
96,000	96,000	-	-	-	-	-	-	-	-	-	-	-	-	-	35	396
97,000	97,000	-	-	-	-	-	-	-	-	-	-	-	-	-	35	396
98,000	98,000	-	-	-	-	-	-	-	-	-	-	-	-	-	35	396
99,000	99,000	-	-	-	-	-	-	-	-	-	-	-	-	-	35	396
100,000	100,000	-	-	-	-	-	-	-	-	-	-	-	-	-	35	396
278,000	278,000	-	-	-	-	-	-	-	-	-	-	-	-	-	35	396
	-										1	-	-	1	36	674
	-													-	36	674
	-													-	36	674
Totals		3	3	3	3	3	3	3	3	3	3	3	3	36	36	674

Average Usage	18,722
Median Usage	5,000
Average # Customers	3
Change in Number of Customers	-

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 34 Inch Irrigation

Exhibit
Schedule H-5
Page 16
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
-	-	16	7	17	19	17	14	17	13	11	10	10	8	159	159	-
1,000	1,000	10	9	15	25	15	20	12	10	12	6	5	5	144	303	144
2,000	2,000	10	9	12	12	12	12	11	2	7	8	6	8	109	412	362
3,000	3,000	8	5	16	10	16	14	9	9	8	11	6	10	122	534	728
4,000	4,000	5	3	4	4	4	7	4	6	5	4	7	3	56	590	952
5,000	5,000	3	9	6	8	6	6	2	6	5	6	5	7	69	659	1,297
6,000	6,000	2	4	8	3	8	6	9	9	5	2	3	3	62	721	1,669
7,000	7,000	6	1	3	4	3	3	6	3	6	4	4	4	47	768	1,998
8,000	8,000	2	4	5	4	5	3	3	3	2	5	4	5	45	813	2,358
9,000	9,000	1	5	2	3	2	2	7	8	6	4	2	2	44	857	2,754
10,000	10,000	2	4	2	1	2	1	2	2	3	5	2	4	30	887	3,054
11,000	11,000	2	4	5	3	5	3	3	4	2	3	-	-	34	921	3,428
12,000	12,000	1	3	-	3	-	1	1	4	3	-	4	2	22	943	3,692
13,000	13,000	2	2	-	1	-	3	2	1	-	-	-	3	14	957	3,874
14,000	14,000	3	1	2	2	2	1	1	2	-	-	2	-	16	973	4,098
15,000	15,000	3	4	2	-	2	3	4	1	1	3	-	2	25	998	4,473
16,000	16,000	3	-	2	2	2	-	2	4	5	2	2	1	25	1,023	4,873
17,000	17,000	1	3	1	-	1	-	-	1	1	1	-	2	11	1,034	5,060
18,000	18,000	-	2	-	-	-	1	-	2	1	-	2	1	9	1,043	5,222
19,000	19,000	1	2	1	1	1	-	1	-	2	4	4	2	19	1,062	5,583
20,000	20,000	4	2	-	2	-	-	1	-	3	1	4	3	20	1,082	5,983
21,000	21,000	2	3	-	-	-	2	1	1	-	-	-	3	12	1,094	6,235
22,000	22,000	3	2	-	-	-	1	1	1	1	1	3	-	13	1,107	6,521
23,000	23,000	-	-	1	1	1	2	1	1	2	1	2	-	12	1,119	6,797
24,000	24,000	2	-	-	-	-	-	1	1	-	2	3	2	11	1,130	7,061
25,000	25,000	3	2	-	-	-	1	-	-	3	1	2	1	13	1,143	7,386
26,000	26,000	-	4	2	-	2	1	2	-	1	2	1	3	18	1,161	7,854
27,000	27,000	-	-	1	1	1	1	2	-	1	2	1	2	12	1,173	8,178
28,000	28,000	-	1	1	1	1	-	1	1	2	2	3	1	14	1,187	8,570
29,000	29,000	2	-	-	-	-	-	-	-	-	2	-	-	4	1,191	8,686
30,000	30,000	-	-	-	-	-	-	-	1	-	2	1	1	5	1,196	8,836
31,000	31,000	-	1	1	1	1	-	1	2	2	2	-	1	12	1,208	9,208
32,000	32,000	1	-	-	-	-	-	-	-	1	1	-	1	4	1,212	9,336
33,000	33,000	1	-	-	-	-	-	1	-	-	1	1	3	7	1,219	9,567
34,000	34,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,220	9,601
35,000	35,000	-	-	-	-	-	-	-	1	2	-	1	1	5	1,225	9,776
36,000	36,000	-	-	1	-	1	-	-	-	-	-	-	1	3	1,228	9,884
37,000	37,000	-	1	-	-	-	1	-	1	-	-	1	1	5	1,233	10,069
38,000	38,000	-	1	-	-	-	-	-	1	1	-	2	-	5	1,238	10,259
39,000	39,000	-	-	-	-	-	-	1	-	-	-	1	-	2	1,240	10,337
40,000	40,000	-	-	-	-	-	-	-	-	1	1	-	-	2	1,242	10,417
41,000	41,000	1	-	-	-	-	-	-	1	1	2	-	-	5	1,247	10,622
42,000	42,000	-	1	-	-	-	-	-	2	-	1	-	-	4	1,251	10,790

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 34 Inch Irrigation

Exhibit
Schedule H-5
Page 16
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
43,000	43,000	-	2	-	-	-	-	-	-	-	-	1	1	4	1,255	10,962
44,000	44,000	-	-	-	-	-	1	-	1	-	-	2	-	4	1,259	11,138
45,000	45,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,259	11,138
46,000	46,000	-	-	-	-	-	1	-	1	-	-	2	1	5	1,264	11,368
47,000	47,000	-	-	-	-	-	-	-	1	-	-	-	-	1	1,265	11,415
48,000	48,000	-	1	-	-	-	-	1	-	-	-	-	1	3	1,268	11,559
49,000	49,000	-	-	-	-	-	-	-	-	-	1	-	-	1	1,269	11,608
50,000	50,000	-	-	-	-	-	-	-	-	-	1	-	-	1	1,270	11,658
51,000	51,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,270	11,658
52,000	52,000	-	1	-	-	-	-	-	-	-	-	-	-	1	1,271	11,710
53,000	53,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,271	11,710
54,000	54,000	1	-	-	1	-	-	-	-	-	-	1	-	3	1,274	11,872
55,000	55,000	-	1	-	1	-	-	1	-	-	2	2	-	7	1,281	12,257
56,000	56,000	1	1	-	-	-	-	-	-	-	-	-	-	2	1,283	12,369
57,000	57,000	-	-	-	-	-	-	-	-	1	-	-	-	1	1,284	12,426
58,000	58,000	-	1	-	1	-	1	-	-	-	-	-	-	3	1,287	12,600
59,000	59,000	-	-	-	-	-	1	-	-	-	-	-	-	1	1,288	12,659
60,000	60,000	-	-	-	-	-	-	1	-	1	-	-	3	5	1,293	12,959
61,000	61,000	1	-	-	1	-	-	-	-	-	-	1	-	3	1,296	13,142
62,000	62,000	-	-	1	-	1	-	2	1	2	-	-	2	9	1,305	13,700
63,000	63,000	1	-	-	-	-	-	-	-	-	1	-	-	2	1,307	13,826
64,000	64,000	-	-	-	-	-	-	-	-	1	-	-	-	1	1,308	13,890
65,000	65,000	1	2	-	-	-	-	-	-	-	1	2	-	6	1,314	14,280
66,000	66,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,315	14,346
67,000	67,000	-	1	-	-	-	1	-	-	1	1	-	-	4	1,319	14,614
68,000	68,000	1	-	-	1	-	-	-	1	-	-	1	-	4	1,323	14,886
69,000	69,000	-	-	-	-	-	-	-	1	-	-	1	-	2	1,325	15,024
70,000	70,000	1	-	-	-	-	-	1	-	-	-	-	-	2	1,327	15,164
71,000	71,000	1	-	1	-	1	-	-	-	-	-	-	-	3	1,330	15,377
72,000	72,000	-	-	-	-	-	-	-	1	-	-	-	1	2	1,332	15,521
73,000	73,000	-	-	-	-	-	-	-	-	-	1	-	1	2	1,334	15,667
74,000	74,000	-	1	-	-	-	-	-	-	-	1	-	1	3	1,337	15,889
75,000	75,000	1	-	-	-	-	-	-	2	-	-	-	-	3	1,340	16,114
76,000	76,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,341	16,190
77,000	77,000	1	1	1	-	1	-	-	-	-	-	-	-	4	1,345	16,498
78,000	78,000	-	-	-	-	-	-	-	-	-	-	1	-	1	1,346	16,576
79,000	79,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,346	16,576
80,000	80,000	-	-	-	-	-	-	-	-	-	1	-	-	1	1,347	16,656
81,000	81,000	-	-	1	-	1	-	-	-	-	-	-	-	2	1,349	16,818
82,000	82,000	-	-	-	-	-	1	-	1	-	-	-	-	2	1,351	16,982
83,000	83,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,351	16,982
84,000	84,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,351	16,982
85,000	85,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,351	16,982

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 34 Inch Irrigation

Exhibit
Schedule H-5
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Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
86,000	86,000	-	-	-	-	-	-	-	-	-	1	-	-	1	1,352	17,068
87,000	87,000	-	-	1	-	1	-	-	-	-	-	-	-	2	1,354	17,242
88,000	88,000	-	-	-	-	-	-	-	1	-	-	-	-	1	1,355	17,330
89,000	89,000	-	-	-	-	-	-	-	-	-	1	1	1	3	1,358	17,597
90,000	90,000	-	1	-	-	-	-	-	-	-	-	-	-	1	1,359	17,687
91,000	91,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,359	17,687
92,000	92,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,359	17,687
93,000	93,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,359	17,687
94,000	94,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,359	17,687
95,000	95,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,359	17,687
96,000	96,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,359	17,687
97,000	97,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,359	17,687
98,000	98,000	-	-	-	-	-	-	-	-	-	1	-	1	2	1,361	17,883
99,000	99,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,362	17,982
100,000	100,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,363	18,082
101,000	101,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,364	18,183
102,000	102,000	-	-	-	-	-	-	-	-	-	-	1	-	1	1,365	18,285
105,000	105,000	-	-	-	-	-	-	-	1	1	-	-	-	2	1,367	18,495
106,000	106,000	-	-	-	-	-	-	-	-	1	-	-	-	1	1,368	18,601
108,000	108,000	-	-	-	-	-	-	-	-	-	-	1	-	1	1,369	18,709
109,000	109,000	-	-	-	-	-	-	-	-	1	-	-	-	1	1,370	18,818
111,000	111,000	-	-	-	-	-	-	-	-	-	1	-	-	1	1,371	18,929
120,000	120,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,372	19,049
122,000	122,000	-	-	-	-	-	-	-	-	-	-	1	-	1	1,373	19,171
124,000	124,000	-	1	-	-	-	-	-	-	-	-	-	-	1	1,374	19,295
126,000	126,000	-	-	-	-	-	-	-	-	-	-	1	-	1	1,375	19,421
128,000	128,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,376	19,549
131,000	131,000	-	-	-	-	-	-	-	-	-	-	1	-	1	1,377	19,680
136,000	136,000	-	-	-	-	-	-	-	-	-	-	1	-	1	1,378	19,816
143,000	143,000	-	1	-	-	-	-	-	-	-	-	-	-	1	1,379	19,959
153,000	153,000	-	-	-	-	-	-	-	-	1	-	-	-	1	1,380	20,112
228,000	228,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,381	20,340
249,000	249,000	-	-	-	-	-	-	-	-	-	-	1	-	1	1,382	20,589
399,000	399,000	-	1	-	-	-	-	-	-	-	-	-	-	1	1,383	20,988
	-													-	1,383	20,988
	-													-	1,383	20,988
	-													-	1,383	20,988
Totals		113	115	115	116	115	115	115	116	116	116	116	115	1,383		

Average Usage	15,176
Median Usage	6,000
Average # Customers	115
Change in Number of Customers	2

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 1 Inch Irrigation

Exhibit
Schedule H-5
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Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
-	-	6	5	20	19	20	20	16	17	14	14	12	14	177	177	-
1,000	1,000	11	5	11	12	11	11	11	7	11	5	6	4	105	282	105
2,000	2,000	4	5	13	15	13	9	8	12	8	8	4	2	101	383	307
3,000	3,000	9	8	10	14	10	11	12	4	6	7	7	8	106	489	625
4,000	4,000	7	6	10	10	10	7	11	7	8	12	7	7	102	591	1,033
5,000	5,000	7	9	13	11	13	10	7	8	6	4	4	10	102	693	1,543
6,000	6,000	5	2	8	5	8	9	7	6	4	2	6	3	65	758	1,933
7,000	7,000	2	6	5	5	5	5	4	5	5	4	3	4	53	811	2,304
8,000	8,000	6	3	10	4	10	8	6	4	7	2	4	3	67	878	2,840
9,000	9,000	4	1	11	12	11	7	3	4	8	5	1	3	70	948	3,470
10,000	10,000	1	3	4	5	4	4	3	4	4	3	7	2	44	992	3,910
11,000	11,000	4	5	3	6	3	4	7	2	5	8	5	6	58	1,050	4,548
12,000	12,000	4	4	4	6	4	4	2	3	7	3	1	2	44	1,094	5,076
13,000	13,000	5	2	6	4	6	7	7	8	-	4	3	3	55	1,149	5,791
14,000	14,000	2	4	2	4	2	6	6	6	4	5	1	1	43	1,192	6,393
15,000	15,000	2	4	5	4	5	4	2	1	7	3	2	2	41	1,233	7,008
16,000	16,000	2	2	1	6	1	2	6	1	4	4	3	1	33	1,266	7,536
17,000	17,000	4	3	6	3	6	1	6	5	2	5	3	5	49	1,315	8,369
18,000	18,000	4	3	2	3	2	4	6	3	2	2	4	4	39	1,354	9,071
19,000	19,000	4	1	4	3	4	3	3	4	5	3	2	2	38	1,392	9,793
20,000	20,000	1	1	3	3	3	2	2	5	4	3	3	2	32	1,424	10,433
21,000	21,000	5	3	2	2	2	5	2	2	1	1	1	-	26	1,450	10,979
22,000	22,000	6	3	3	2	3	3	2	3	3	1	4	2	35	1,485	11,749
23,000	23,000	2	2	-	3	-	1	2	2	1	1	2	4	20	1,505	12,209
24,000	24,000	2	2	3	3	3	3	2	5	1	6	2	4	36	1,541	13,073
25,000	25,000	-	2	-	1	-	2	2	3	2	-	2	3	17	1,558	13,498
26,000	26,000	3	2	1	1	1	1	2	3	3	2	-	1	20	1,578	14,018
27,000	27,000	2	1	1	-	1	2	1	4	1	3	4	2	22	1,600	14,612
28,000	28,000	1	1	-	2	-	3	5	1	4	2	-	2	21	1,621	15,200
29,000	29,000	2	1	-	-	-	2	4	1	1	2	2	1	16	1,637	15,664
30,000	30,000	1	3	2	-	2	1	3	-	3	6	1	1	23	1,660	16,354
31,000	31,000	1	5	4	-	4	5	1	3	5	2	3	1	34	1,694	17,408
32,000	32,000	3	1	3	2	3	2	5	2	1	2	4	1	29	1,723	18,336
33,000	33,000	2	2	-	2	-	-	2	2	2	-	-	2	14	1,737	18,798
34,000	34,000	2	5	2	-	2	-	1	2	-	3	4	1	22	1,759	19,546
35,000	35,000	3	2	2	-	2	-	3	3	-	-	2	4	21	1,780	20,281
36,000	36,000	1	2	2	-	2	1	1	1	1	2	3	1	17	1,797	20,893
37,000	37,000	-	-	1	-	1	1	2	1	1	2	-	2	11	1,808	21,300
38,000	38,000	2	4	1	3	1	-	-	-	2	1	1	1	16	1,824	21,908
39,000	39,000	1	1	1	-	1	2	1	1	1	2	1	1	13	1,837	22,415
40,000	40,000	2	-	-	3	-	3	-	1	-	1	-	2	12	1,849	22,895
41,000	41,000	-	6	-	1	-	-	-	3	-	2	2	1	15	1,864	23,510

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 1 Inch Irrigation

Exhibit
Schedule H-5
Page 17
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
42,000	42,000	2	1	-	-	-	-	2	1	2	-	2	3	13	1,877	24,056
43,000	43,000	1	2	-	2	-	4	2	3	-	1	-	1	16	1,893	24,744
44,000	44,000	1	2	1	-	1	3	-	1	2	1	1	2	15	1,908	25,404
45,000	45,000	2	1	3	2	3	1	1	2	3	2	1	1	22	1,930	26,394
46,000	46,000	-	2	-	1	-	2	-	-	1	2	1	3	12	1,942	26,946
47,000	47,000	-	1	1	-	1	-	3	1	-	2	2	1	12	1,954	27,510
48,000	48,000	1	1	-	1	-	1	-	1	2	1	2	1	11	1,965	28,038
49,000	49,000	2	2	1	-	1	1	-	1	3	-	2	-	13	1,978	28,675
50,000	50,000	2	1	2	1	2	1	-	1	1	1	3	-	15	1,993	29,425
51,000	51,000	1	-	-	-	-	-	2	2	2	1	-	-	8	2,001	29,833
52,000	52,000	3	-	3	-	3	-	1	-	2	1	2	2	17	2,018	30,717
53,000	53,000	1	1	-	1	-	2	1	-	2	2	3	4	17	2,035	31,618
54,000	54,000	2	1	-	-	-	-	1	2	1	-	1	-	8	2,043	32,050
55,000	55,000	1	-	-	-	-	1	-	1	2	3	2	1	11	2,054	32,655
56,000	56,000	3	3	2	-	2	2	-	2	1	1	2	-	18	2,072	33,663
57,000	57,000	1	3	-	-	-	-	1	-	-	1	-	3	9	2,081	34,176
58,000	58,000	3	-	1	1	1	-	-	1	1	1	1	-	10	2,091	34,756
59,000	59,000	1	-	-	3	-	2	-	1	-	3	3	1	14	2,105	35,582
60,000	60,000	1	-	-	-	-	1	-	1	1	2	2	1	9	2,114	36,122
61,000	61,000	2	1	-	1	-	1	-	1	1	1	1	1	10	2,124	36,732
62,000	62,000	1	1	2	-	2	-	2	1	-	2	-	1	12	2,136	37,476
63,000	63,000	-	2	-	-	-	-	1	3	2	-	3	3	14	2,150	38,358
64,000	64,000	2	3	-	-	-	-	3	-	-	-	2	-	10	2,160	38,998
65,000	65,000	1	2	-	-	-	1	2	2	-	-	1	-	9	2,169	39,583
66,000	66,000	-	2	-	-	-	1	1	-	-	1	1	2	8	2,177	40,111
67,000	67,000	1	1	-	-	-	-	1	1	1	1	1	-	7	2,184	40,580
68,000	68,000	1	2	-	1	-	-	-	2	-	-	2	2	10	2,194	41,260
69,000	69,000	2	-	2	1	2	2	1	1	-	1	1	-	13	2,207	42,157
70,000	70,000	1	-	-	-	-	-	-	1	-	1	-	2	5	2,212	42,507
71,000	71,000	-	4	-	1	-	-	-	-	2	1	-	1	9	2,221	43,146
72,000	72,000	-	2	-	-	-	-	2	-	-	1	1	1	7	2,228	43,650
73,000	73,000	1	1	1	1	1	-	-	-	-	1	2	1	9	2,237	44,307
74,000	74,000	1	-	1	1	1	-	-	1	1	-	-	-	6	2,243	44,751
75,000	75,000	-	-	-	-	-	-	-	-	1	-	1	-	2	2,245	44,901
76,000	76,000	1	-	-	-	-	-	-	-	1	1	1	-	4	2,249	45,205
77,000	77,000	1	2	-	-	-	1	-	-	-	-	2	-	6	2,255	45,667
78,000	78,000	-	1	1	-	1	-	-	1	-	1	2	1	8	2,263	46,291
79,000	79,000	1	-	-	-	-	-	-	1	-	1	-	1	4	2,267	46,607
80,000	80,000	-	1	1	-	1	-	-	-	2	2	-	1	8	2,275	47,247
81,000	81,000	1	1	-	1	-	-	-	-	-	-	1	2	6	2,281	47,733
82,000	82,000	-	-	-	1	-	-	-	-	1	2	1	1	6	2,287	48,225
83,000	83,000	-	-	-	1	-	-	-	-	1	1	-	-	3	2,290	48,474

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 1 Inch Irrigation

Exhibit
Schedule H-5
Page 17
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
84,000	84,000	-	1	2	-	2	-	-	-	2	1	-	1	9	2,299	49,230
85,000	85,000	1	2	-	-	-	-	-	1	-	1	4	1	10	2,309	50,080
86,000	86,000	1	1	-	1	-	2	-	-	-	1	-	2	8	2,317	50,768
87,000	87,000	2	1	-	-	-	1	-	-	1	1	1	1	8	2,325	51,464
88,000	88,000	1	2	-	2	-	-	1	1	-	1	-	-	8	2,333	52,168
89,000	89,000	2	1	-	-	-	-	1	1	-	-	-	2	7	2,340	52,791
90,000	90,000	1	-	-	-	-	1	1	-	-	-	-	-	3	2,343	53,061
91,000	91,000	1	1	-	-	-	1	-	-	-	-	-	-	3	2,346	53,334
92,000	92,000	-	-	-	-	-	-	-	1	1	-	-	-	2	2,348	53,518
93,000	93,000	1	-	-	1	-	-	-	-	1	-	-	-	3	2,351	53,797
94,000	94,000	2	-	-	-	-	-	1	1	-	-	-	-	4	2,355	54,173
95,000	95,000	-	-	1	-	1	-	-	-	-	-	-	3	5	2,360	54,648
96,000	96,000	-	-	-	1	-	-	1	-	-	2	-	2	6	2,366	55,224
97,000	97,000	-	-	-	-	-	1	-	1	-	-	-	-	2	2,368	55,418
98,000	98,000	1	-	-	-	-	1	-	-	-	-	-	-	2	2,370	55,614
99,000	99,000	-	1	-	-	-	-	-	-	1	-	-	1	3	2,373	55,911
100,000	100,000	1	2	-	1	-	2	-	-	-	-	-	-	6	2,379	56,511
101,000	101,000	-	-	-	-	-	-	-	-	-	-	2	1	3	2,382	56,814
102,000	102,000	1	-	-	1	-	-	1	-	-	1	-	-	4	2,386	57,222
103,000	103,000	1	-	-	-	-	-	1	1	-	-	-	-	3	2,389	57,531
104,000	104,000	-	-	2	-	2	-	-	-	-	-	2	-	6	2,395	58,155
105,000	105,000	1	-	-	-	-	1	-	-	-	-	-	-	2	2,397	58,365
106,000	106,000	-	2	-	-	-	-	-	-	-	-	-	1	3	2,400	58,683
107,000	107,000	-	-	-	1	-	-	-	-	1	-	1	2	5	2,405	59,218
108,000	108,000	-	-	-	-	-	-	-	1	-	-	-	1	2	2,407	59,434
109,000	109,000	-	1	1	-	1	-	-	1	-	-	1	1	6	2,413	60,088
110,000	110,000	1	1	-	-	-	-	-	-	-	-	1	2	5	2,418	60,638
111,000	111,000	-	1	-	-	-	-	-	-	1	1	-	-	3	2,421	60,971
112,000	112,000	-	-	1	-	1	-	-	-	1	-	-	-	3	2,424	61,307
113,000	113,000	-	-	-	-	-	-	-	2	-	-	3	-	5	2,429	61,872
114,000	114,000	-	-	1	1	1	-	-	-	-	2	1	1	7	2,436	62,670
115,000	115,000	1	-	-	-	-	-	-	-	-	-	-	1	2	2,438	62,900
116,000	116,000	-	-	-	-	-	-	-	1	1	-	-	2	4	2,442	63,364
117,000	117,000	2	-	-	1	-	-	-	-	-	-	-	-	3	2,445	63,715
119,000	119,000	1	-	-	-	-	-	-	-	-	-	-	-	1	2,446	63,834
120,000	120,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,447	63,954
121,000	121,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,448	64,075
123,000	123,000	-	-	-	-	-	-	-	-	1	-	2	-	3	2,451	64,444
124,000	124,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,452	64,568
126,000	126,000	-	1	-	-	-	-	-	-	2	1	1	-	5	2,457	65,198
128,000	128,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,458	65,326
129,000	129,000	-	-	-	-	-	-	1	1	-	-	-	1	3	2,461	65,713

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 1 Inch Irrigation

Exhibit
Schedule H-5
Page 17
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumulative Billing	Cumulative Gallons (in 1,000's)
130,000	130,000	-	1	-	-	-	-	1	-	-	-	-	-	2	2,463	65,973
132,000	132,000	-	-	-	-	-	-	-	-	1	-	1	1	3	2,466	66,369
133,000	133,000	-	-	1	-	1	-	-	-	-	-	-	-	2	2,468	66,635
134,000	134,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,469	66,769
135,000	135,000	-	-	-	-	-	-	-	-	1	-	-	1	2	2,471	67,039
136,000	136,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,472	67,175
137,000	137,000	-	-	-	-	-	-	-	1	-	-	2	1	4	2,476	67,723
138,000	138,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,477	67,861
140,000	140,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,478	68,001
142,000	142,000	-	-	-	-	-	-	-	1	-	1	-	1	3	2,481	68,427
143,000	143,000	1	-	-	-	-	-	-	-	-	-	-	-	1	2,482	68,570
145,000	145,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,483	68,715
146,000	146,000	-	1	-	-	-	-	-	-	-	-	-	1	2	2,485	69,007
150,000	150,000	-	-	1	1	1	-	-	1	-	-	-	-	4	2,489	69,607
151,000	151,000	-	-	-	-	-	-	-	-	-	1	-	1	2	2,491	69,909
152,000	152,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,492	70,061
153,000	153,000	1	1	-	-	-	-	1	-	-	-	-	-	3	2,495	70,520
154,000	154,000	-	1	-	-	-	-	-	-	-	1	-	-	2	2,497	70,828
155,000	155,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,498	70,983
156,000	156,000	-	1	-	-	-	-	-	-	1	-	-	-	2	2,500	71,295
157,000	157,000	2	1	-	-	-	-	-	-	-	-	-	-	3	2,503	71,766
159,000	159,000	-	-	1	-	1	-	-	-	1	-	-	-	3	2,506	72,243
160,000	160,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,507	72,403
161,000	161,000	1	-	-	-	-	-	-	-	-	-	-	-	1	2,508	72,564
162,000	162,000	1	-	-	-	-	-	-	-	-	-	-	-	1	2,509	72,726
163,000	163,000	-	1	-	-	-	-	-	-	-	-	-	1	2	2,511	73,052
166,000	166,000	-	-	-	-	-	-	-	1	-	-	2	-	3	2,514	73,550
167,000	167,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,515	73,717
168,000	168,000	-	-	-	-	-	1	-	-	-	-	-	-	1	2,516	73,885
172,000	172,000	1	-	-	-	-	-	-	-	-	-	-	-	1	2,517	74,057
173,000	173,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,518	74,230
174,000	174,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,519	74,404
175,000	175,000	-	-	1	-	1	-	-	1	1	-	-	-	4	2,523	75,104
176,000	176,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,524	75,280
177,000	177,000	-	2	-	-	-	-	-	-	-	-	-	-	2	2,526	75,634
178,000	178,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,527	75,812
179,000	179,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,528	75,991
180,000	180,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,529	76,171
183,000	183,000	1	-	-	-	-	-	-	-	-	-	-	-	1	2,530	76,354
184,000	184,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,531	76,538
187,000	187,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,532	76,725
188,000	188,000	-	-	-	-	-	-	-	-	-	-	2	1	3	2,535	77,289

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 1 Inch Irrigation

Exhibit
Schedule H-5
Page 17
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
189,000	189,000	-	1	-	1	-	-	-	-	-	-	1	-	3	2,538	77,856
190,000	190,000	-	-	-	-	-	-	1	-	-	-	-	-	1	2,539	78,046
196,000	196,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,540	78,242
197,000	197,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,541	78,439
198,000	198,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,542	78,637
200,000	200,000	-	1	-	-	-	-	-	-	-	-	1	-	2	2,544	79,037
202,000	202,000	-	-	-	1	-	-	-	-	-	-	-	-	1	2,545	79,239
204,000	204,000	-	1	-	-	-	-	-	-	-	-	-	2	3	2,548	79,851
205,000	205,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,549	80,056
206,000	206,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,550	80,262
209,000	209,000	1	-	-	-	-	-	-	-	-	-	-	-	1	2,551	80,471
210,000	210,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,552	80,681
211,000	211,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,553	80,892
217,000	217,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,554	81,109
222,000	222,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,555	81,331
224,000	224,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,556	81,555
231,000	231,000	-	-	-	1	-	-	-	-	-	-	-	1	2	2,558	82,017
233,000	233,000	1	-	-	-	-	-	-	-	-	-	-	-	1	2,559	82,250
237,000	237,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,560	82,487
242,000	242,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,561	82,729
243,000	243,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,562	82,972
250,000	250,000	1	-	-	-	-	-	-	-	-	-	-	-	1	2,563	83,222
256,000	256,000	-	-	1	-	1	-	-	-	-	-	-	-	2	2,565	83,734
261,000	261,000	1	-	-	-	-	-	-	-	-	-	-	-	1	2,566	83,995
265,000	265,000	1	-	-	-	-	-	-	-	-	-	-	-	1	2,567	84,260
272,000	272,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,568	84,532
277,000	277,000	-	-	-	-	-	-	1	-	-	-	-	-	1	2,569	84,809
287,000	287,000	-	1	-	1	-	-	-	-	-	-	-	-	2	2,571	85,383
307,000	307,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,572	85,690
341,000	341,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,573	86,031
344,000	344,000	-	-	-	-	-	1	-	-	-	-	-	-	1	2,574	86,375
356,000	356,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,575	86,731
443,000	443,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,576	87,174
452,000	452,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,577	87,626
458,000	458,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,578	88,084
504,000	504,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,579	88,588
553,000	553,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,580	89,141
581,000	581,000	1	-	-	-	-	-	-	-	-	-	-	-	1	2,581	89,722
														-	2,581	89,722
														-	2,581	89,722
														-	2,581	89,722
														-	2,581	89,722

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 1 Inch Irrigation

Exhibit
Schedule H-5
Page 17
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumulative Billing	Cumulative Gallons (in 1,000's)
														-	2,581	89,722
														-	2,581	89,722
														-	2,581	89,722
	-													-	2,581	89,722
	-													-	2,581	89,722
	-													-	2,581	89,722
														-	2,581	89,722
Totals		216	213	214	215	214	214	215	215	214	216	217	218	2,581		

Average Usage	34,762
Median Usage	17,000
Average # Customers	215
Change in Number of Customers	2

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 15 Inch Irrigation

Exhibit
Schedule H-5
Page 18
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
-	-	3	3	7	6	7	8	6	5	5	3	3	5	61	61	-
1,000	1,000	1	2	-	1	-	-	1	-	1	-	-	1	7	68	7
2,000	2,000	-	-	3	-	3	2	-	1	-	-	-	-	9	77	25
3,000	3,000	-	-	-	-	-	2	-	-	-	-	-	-	2	79	31
4,000	4,000	-	-	-	1	-	-	1	-	-	1	-	-	3	82	43
5,000	5,000	-	-	-	-	-	2	2	1	1	-	-	-	6	88	73
6,000	6,000	-	1	1	2	1	1	1	-	1	-	-	-	8	96	121
7,000	7,000	-	-	3	1	3	-	-	1	-	-	-	-	8	104	177
8,000	8,000	-	-	1	2	1	1	2	-	-	-	-	1	8	112	241
9,000	9,000	-	-	2	1	2	-	-	1	2	-	1	-	9	121	322
10,000	10,000	-	-	3	5	3	1	2	1	-	1	-	-	16	137	482
11,000	11,000	-	-	4	-	4	5	2	-	1	-	1	-	17	154	669
12,000	12,000	-	-	2	-	2	2	2	2	4	1	-	-	15	169	849
13,000	13,000	1	-	2	3	2	3	-	-	-	-	-	-	11	180	992
14,000	14,000	1	-	3	5	3	4	-	1	-	-	-	-	17	197	1,230
15,000	15,000	2	-	1	-	1	1	-	1	-	1	-	-	7	204	1,335
16,000	16,000	-	-	1	2	1	2	2	-	1	1	-	-	10	214	1,495
17,000	17,000	1	1	1	1	1	1	1	2	-	1	-	-	10	224	1,665
18,000	18,000	1	2	1	3	1	1	4	-	2	-	1	-	16	240	1,953
19,000	19,000	1	-	-	-	-	1	2	1	1	1	-	-	7	247	2,086
20,000	20,000	3	2	-	-	-	2	3	1	-	-	-	-	11	258	2,306
21,000	21,000	1	-	2	1	2	1	-	1	-	1	1	2	12	270	2,558
22,000	22,000	-	-	-	1	-	1	1	2	3	2	1	1	12	282	2,822
23,000	23,000	1	-	2	-	2	-	1	1	2	-	1	-	10	292	3,052
24,000	24,000	1	-	2	1	2	1	-	1	-	-	-	2	10	302	3,292
25,000	25,000	-	-	2	-	2	-	-	1	3	1	1	1	11	313	3,567
26,000	26,000	3	-	-	2	-	2	-	-	1	-	-	1	9	322	3,801
27,000	27,000	-	-	1	2	1	-	1	-	2	-	-	-	7	329	3,990
28,000	28,000	1	1	-	-	-	1	-	1	1	-	-	-	5	334	4,130
29,000	29,000	6	1	1	2	1	2	1	-	-	2	-	1	17	351	4,623
30,000	30,000	1	-	-	3	-	2	-	-	2	2	3	-	13	364	5,013
31,000	31,000	1	1	-	1	-	1	2	1	1	1	1	1	11	375	5,354
32,000	32,000	-	-	1	2	1	2	2	1	-	1	-	3	13	388	5,770
33,000	33,000	2	1	2	1	2	1	-	1	-	-	-	-	10	398	6,100
34,000	34,000	-	1	1	-	1	-	-	1	2	-	1	1	8	406	6,372
35,000	35,000	-	-	-	1	-	1	-	-	1	-	1	-	4	410	6,512
36,000	36,000	1	-	1	-	1	-	1	1	2	1	-	-	8	418	6,800
37,000	37,000	1	2	-	-	-	-	-	1	-	-	1	-	5	423	6,985
38,000	38,000	1	-	1	-	1	1	-	1	1	1	1	-	8	431	7,289
39,000	39,000	-	1	1	-	1	1	1	1	1	1	-	1	9	440	7,640
40,000	40,000	2	-	-	-	-	1	-	1	-	-	-	-	4	444	7,800
41,000	41,000	-	-	3	-	3	-	2	1	1	1	-	-	11	455	8,251
42,000	42,000	2	-	-	-	-	-	1	1	-	-	-	-	4	459	8,419
43,000	43,000	2	1	-	2	-	-	2	-	1	-	-	-	8	467	8,763

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 15 Inch Irrigation

Exhibit
Schedule H-5
Page 18
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
44,000	44,000	3	2	1	3	1	1	5	2	-	-	-	-	18	485	9,555
45,000	45,000	-	3	-	-	-	-	-	-	-	-	-	1	4	489	9,735
46,000	46,000	-	-	1	2	1	-	1	2	1	-	1	-	9	498	10,149
47,000	47,000	-	1	-	-	-	-	1	1	-	-	-	1	4	502	10,337
48,000	48,000	-	-	-	-	-	1	-	-	-	-	1	2	4	506	10,529
49,000	49,000	-	-	-	1	-	-	-	-	-	2	2	-	5	511	10,774
50,000	50,000	-	-	1	1	1	-	1	-	-	-	3	1	8	519	11,174
51,000	51,000	1	-	2	-	2	1	-	-	-	-	-	1	7	526	11,531
52,000	52,000	1	1	1	-	1	1	-	-	-	1	-	1	7	533	11,895
53,000	53,000	1	-	-	-	-	1	1	-	-	-	1	-	4	537	12,107
54,000	54,000	-	1	-	3	-	-	-	1	1	-	-	-	6	543	12,431
55,000	55,000	-	-	-	-	-	2	1	-	-	1	-	-	4	547	12,651
56,000	56,000	-	-	1	-	1	1	2	-	-	-	-	-	5	552	12,931
57,000	57,000	-	1	1	-	1	-	-	-	3	1	-	-	7	559	13,330
58,000	58,000	1	-	-	2	-	-	2	-	-	1	-	-	6	565	13,678
59,000	59,000	-	1	-	-	-	1	2	-	-	1	-	-	5	570	13,973
60,000	60,000	3	-	-	-	-	-	-	-	-	-	-	1	4	574	14,213
61,000	61,000	-	2	-	-	-	1	-	-	-	1	2	2	8	582	14,701
62,000	62,000	-	1	-	-	-	-	1	-	-	-	-	-	2	584	14,825
63,000	63,000	-	-	-	-	-	1	-	1	3	1	1	1	8	592	15,329
64,000	64,000	-	-	1	-	1	-	-	-	-	-	-	1	3	595	15,521
65,000	65,000	-	-	-	-	-	-	-	-	1	1	2	-	4	599	15,781
66,000	66,000	-	-	1	-	1	-	-	-	2	-	-	-	4	603	16,045
67,000	67,000	2	-	1	1	1	-	-	4	-	-	-	2	11	614	16,782
68,000	68,000	-	1	1	1	1	-	-	-	-	-	1	1	6	620	17,190
69,000	69,000	-	-	3	-	3	1	-	-	-	-	1	2	10	630	17,880
70,000	70,000	1	-	1	1	1	1	-	-	-	-	-	-	5	635	18,230
71,000	71,000	-	1	-	-	-	-	1	1	-	2	1	2	8	643	18,798
72,000	72,000	-	-	1	-	1	-	-	1	-	1	-	-	4	647	19,086
73,000	73,000	1	-	-	1	-	-	-	1	-	-	-	-	3	650	19,305
74,000	74,000	-	-	-	-	-	-	-	-	2	-	-	-	2	652	19,453
75,000	75,000	1	-	-	-	-	-	-	-	1	-	-	-	2	654	19,603
76,000	76,000	1	-	-	-	-	-	-	-	-	1	-	-	2	656	19,755
77,000	77,000	1	-	-	-	-	-	-	1	-	-	1	-	3	659	19,986
78,000	78,000	-	2	-	-	-	-	-	1	1	-	-	-	4	663	20,298
79,000	79,000	1	-	-	-	-	1	-	-	-	-	-	1	3	666	20,535
80,000	80,000	-	1	-	-	-	-	-	1	1	1	-	1	5	671	20,935
81,000	81,000	-	-	-	-	-	-	-	1	-	1	1	1	4	675	21,259
82,000	82,000	-	-	-	-	-	-	-	-	-	-	-	1	1	676	21,341
83,000	83,000	1	2	-	-	-	-	-	-	-	-	-	2	5	681	21,756
84,000	84,000	-	-	-	-	-	1	-	1	-	-	-	-	2	683	21,924
85,000	85,000	-	1	-	1	-	-	-	-	-	-	-	1	3	686	22,179
86,000	86,000	-	1	-	2	-	-	-	-	-	1	-	-	4	690	22,523
87,000	87,000	-	1	-	1	-	1	-	-	-	1	-	-	4	694	22,871

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 15 Inch Irrigation

Exhibit
Schedule H-5
Page 18
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumulative Billing	Cumulative Gallons (in 1,000's)
88,000	88,000	1	-	-	-	-	-	-	-	-	-	-	1	2	696	23,047
89,000	89,000	-	1	-	-	-	1	-	1	2	-	1	-	6	702	23,581
90,000	90,000	-	-	-	-	-	1	-	-	-	1	-	-	2	704	23,761
91,000	91,000	-	-	-	-	-	1	1	-	-	-	1	-	3	707	24,034
92,000	92,000	-	-	1	1	1	-	-	-	1	1	-	-	5	712	24,494
93,000	93,000	-	-	1	-	1	-	-	2	-	2	1	-	7	719	25,145
94,000	94,000	-	-	-	-	-	-	-	-	-	-	-	-	-	719	25,145
95,000	95,000	1	-	1	-	1	1	-	1	-	1	-	1	7	726	25,810
96,000	96,000	-	-	-	-	-	-	-	1	-	1	-	-	2	728	26,002
97,000	97,000	-	-	-	-	-	-	-	-	-	1	-	-	1	729	26,099
98,000	98,000	-	-	-	-	-	-	-	1	-	-	-	-	1	730	26,197
99,000	99,000	-	-	-	-	-	-	1	-	-	-	-	-	1	731	26,296
100,000	100,000	-	-	-	1	-	-	1	-	2	2	-	-	6	737	26,896
101,000	101,000	-	-	-	1	-	-	-	-	-	-	-	-	1	738	26,997
103,000	103,000	-	-	-	-	-	-	1	-	-	-	1	-	2	740	27,203
103,972	103,972	-	1	-	-	-	-	-	-	-	-	-	-	1	741	27,307
104,000	104,000	-	-	-	-	-	-	-	-	-	-	1	-	1	742	27,411
105,000	105,000	-	1	-	-	-	-	-	-	-	2	-	1	4	746	27,831
106,000	106,000	-	-	-	-	-	1	-	-	-	1	1	1	4	750	28,255
107,000	107,000	-	-	1	-	-	-	-	-	-	-	-	-	1	751	28,362
107,000	107,000	-	-	-	-	-	-	1	-	-	1	-	-	2	753	28,576
109,000	109,000	-	-	1	-	1	1	-	-	-	-	-	-	3	756	28,903
110,000	110,000	-	-	-	-	-	-	-	-	-	-	1	-	1	757	29,013
111,000	111,000	-	-	-	-	-	1	-	-	-	1	2	-	4	761	29,457
112,000	112,000	-	1	-	-	-	-	-	1	1	-	-	-	3	764	29,793
113,000	113,000	-	-	-	-	-	-	-	-	1	1	-	-	2	766	30,019
114,000	114,000	1	1	-	1	-	-	1	-	-	-	-	1	5	771	30,589
115,000	115,000	-	-	-	-	-	-	-	-	-	-	1	-	1	772	30,704
116,000	116,000	-	1	-	1	-	-	-	-	-	-	-	1	3	775	31,052
117,000	117,000	-	1	-	-	-	-	-	-	-	-	-	-	1	776	31,169
118,000	118,000	-	-	-	-	-	-	-	1	-	1	-	1	3	779	31,523
119,000	119,000	-	-	-	-	-	-	-	-	-	-	1	-	1	780	31,642
120,000	120,000	-	-	-	1	-	-	-	1	-	-	-	-	2	782	31,882
121,000	121,000	-	-	-	-	-	-	-	-	-	2	-	-	2	784	32,124
122,000	122,000	-	1	1	-	1	-	-	-	1	1	-	-	5	789	32,734
123,000	123,000	-	1	-	-	-	-	1	-	-	-	-	1	3	792	33,103
125,000	125,000	-	-	-	-	-	-	-	-	1	-	-	-	1	793	33,228
126,000	126,000	-	2	-	-	-	-	-	-	-	1	-	-	3	796	33,606
128,000	128,000	-	-	-	-	-	-	-	-	-	-	-	1	1	797	33,734
129,000	129,000	-	-	-	-	-	-	-	-	-	-	1	-	1	798	33,863
130,000	130,000	1	-	-	-	-	-	-	-	-	-	1	1	3	801	34,253
131,000	131,000	-	1	-	-	-	-	1	-	1	-	1	-	4	805	34,777
131,000	131,000	-	-	1	-	-	-	-	-	-	-	-	-	1	806	34,908
132,000	132,000	-	-	-	-	-	-	-	-	-	-	1	-	1	807	35,040

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 15 Inch Irrigation

Exhibit
Schedule H-5
Page 18
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumulative Billing	Cumulative Gallons (in 1,000's)
133,000	133,000	-	-	-	-	1	-	1	-	-	1	-	-	3	810	35,439
134,000	134,000	-	-	-	-	-	1	-	-	-	-	-	-	1	811	35,573
136,000	136,000	-	1	-	-	-	-	-	-	1	1	-	2	5	816	36,253
137,000	137,000	1	-	-	-	-	-	-	-	-	-	1	-	2	818	36,527
138,000	138,000	-	1	-	-	-	-	-	-	-	-	-	-	1	819	36,665
139,000	139,000	1	-	-	-	-	-	-	-	-	-	-	-	1	820	36,804
140,000	140,000	-	-	-	-	-	2	-	1	-	-	-	-	3	823	37,224
141,000	141,000	-	-	-	-	-	-	-	-	-	1	-	-	1	824	37,365
142,000	142,000	-	1	-	-	-	-	-	-	-	-	-	-	1	825	37,507
144,000	144,000	-	-	-	-	-	-	-	-	-	-	3	-	3	828	37,939
145,000	145,000	-	1	-	-	-	-	-	-	-	-	-	-	1	829	38,084
146,000	146,000	-	-	-	-	-	-	-	2	-	-	-	-	2	831	38,376
147,000	147,000	-	-	-	1	-	-	-	-	-	-	-	-	1	832	38,523
148,000	148,000	1	1	-	-	-	-	1	-	-	-	-	-	3	835	38,967
149,000	149,000	-	-	-	-	-	1	-	-	-	-	1	-	2	837	39,265
150,000	150,000	-	-	-	-	-	-	-	-	-	-	1	-	1	838	39,415
151,000	151,000	-	1	-	-	-	-	-	-	-	1	-	-	2	840	39,717
152,000	152,000	-	-	-	-	-	-	-	-	-	-	-	1	1	841	39,869
153,000	153,000	-	-	-	-	-	-	-	-	-	-	-	-	2	843	40,175
154,000	154,000	-	-	-	1	-	-	1	-	-	-	-	-	1	844	40,329
155,000	155,000	-	-	-	-	-	-	-	-	-	-	-	1	3	847	40,794
156,000	156,000	-	-	-	-	-	1	-	-	1	1	-	-	2	849	41,106
157,000	157,000	-	-	-	-	-	-	-	1	-	-	1	-	2	851	41,420
158,000	158,000	-	-	-	-	-	1	-	-	-	1	-	-	2	853	41,736
159,000	159,000	-	-	-	-	-	-	-	-	-	-	2	-	2	855	42,054
161,000	161,000	-	-	-	-	-	-	-	-	1	1	-	-	1	856	42,215
162,000	162,000	-	1	-	-	-	-	-	-	-	-	1	-	1	857	42,377
163,000	163,000	-	-	-	-	-	-	-	-	-	-	-	-	2	859	42,703
164,000	164,000	1	-	-	-	-	-	-	1	-	-	-	1	1	860	42,867
164,000	164,000	-	-	-	-	-	-	-	-	-	-	-	-	1	861	43,031
166,000	166,000	-	-	1	-	-	-	-	-	-	-	-	-	1	862	43,197
168,000	168,000	-	-	-	-	1	-	-	-	-	-	-	-	1	863	43,365
170,000	170,000	-	-	-	1	-	-	-	-	-	-	-	-	5	868	44,215
171,000	171,000	-	2	-	-	-	-	-	1	1	-	-	1	1	869	44,386
171,000	171,000	-	-	1	-	-	-	-	-	-	-	-	-	2	871	44,728
173,000	173,000	-	-	-	-	-	-	-	1	-	-	1	-	4	875	45,420
175,000	175,000	-	-	-	-	1	-	1	-	1	-	1	-	2	877	45,770
176,000	176,000	1	-	-	-	-	-	-	-	-	1	-	-	1	878	45,946
177,000	177,000	-	-	-	-	-	-	-	-	1	-	-	-	3	881	46,477
178,000	178,000	-	-	-	-	-	-	1	-	-	-	-	2	3	884	47,011
179,000	179,000	-	1	-	-	-	-	-	-	-	-	2	-	1	885	47,190
180,000	180,000	-	1	-	-	-	-	-	-	-	-	-	-	3	888	47,730
181,000	181,000	-	-	-	-	-	-	-	1	1	1	-	-	3	891	48,273
183,000	183,000	-	-	-	-	-	-	-	-	-	1	1	1	2	893	48,639
			1	-	-	-	-	-	1	-	-	-	-			

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 15 Inch Irrigation

Exhibit
Schedule H-5
Page 18
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumulative Billing	Cumulative Gallons (in 1,000's)
183,000	183,000	-	-	1	-	-	-	-	-	-	-	-	-	1	894	48,822
184,000	184,000	1	-	-	-	-	-	-	-	-	-	-	-	1	895	49,006
185,000	185,000	-	-	-	-	1	-	-	-	-	1	-	-	2	897	49,376
186,000	186,000	-	-	-	-	-	-	-	-	-	1	-	-	1	898	49,562
187,000	187,000	1	-	-	-	-	-	-	-	-	-	1	-	2	900	49,936
188,000	188,000	-	1	-	-	-	-	-	-	-	1	1	-	3	903	50,500
190,000	190,000	-	-	-	-	-	-	1	-	-	-	-	1	2	905	50,880
192,000	192,000	-	-	-	-	-	-	-	-	-	-	-	1	1	906	51,072
194,000	194,000	-	-	-	-	-	-	1	-	-	2	1	-	4	910	51,848
195,000	195,000	-	-	-	-	-	-	1	-	-	-	1	-	2	912	52,238
197,000	197,000	1	1	-	-	-	-	-	-	-	-	-	-	2	914	52,632
198,000	198,000	-	-	-	-	-	-	-	2	-	-	-	-	2	916	53,028
199,000	199,000	1	-	-	1	-	-	-	-	-	-	-	-	2	918	53,426
200,000	200,000	-	-	-	-	-	-	1	-	1	-	-	-	2	920	53,826
201,000	201,000	-	-	-	-	-	-	-	-	1	-	-	-	1	921	54,027
202,000	202,000	1	-	-	-	-	-	-	1	1	-	-	-	3	924	54,633
204,000	204,000	-	-	-	-	-	-	-	-	-	-	-	1	1	925	54,837
205,000	205,000	1	-	-	-	-	1	-	-	-	-	-	1	3	928	55,452
207,000	207,000	1	-	-	-	-	-	-	-	-	-	-	-	1	929	55,659
211,000	211,000	-	-	-	-	-	-	-	-	1	-	-	-	1	930	55,870
212,000	212,000	-	1	-	-	-	-	-	-	-	1	-	-	2	932	56,294
216,000	216,000	-	-	-	-	-	-	-	-	-	-	1	-	1	933	56,510
218,000	218,000	-	-	-	-	-	-	-	-	-	-	1	-	1	934	56,728
219,000	219,000	-	-	-	-	-	-	-	-	-	-	1	-	2	936	57,166
220,000	220,000	-	-	-	-	-	-	-	1	-	-	1	-	2	938	57,606
221,000	221,000	-	-	-	-	-	-	-	-	-	-	2	-	1	939	57,827
227,000	227,000	-	1	-	-	-	-	-	-	-	-	-	1	2	941	58,281
228,000	228,000	-	-	-	-	-	-	-	-	-	1	-	-	1	942	58,509
229,000	229,000	1	-	-	-	-	-	-	-	1	-	-	-	1	943	58,738
231,000	231,000	-	-	-	-	-	-	-	-	-	-	-	-	1	944	58,969
235,000	235,000	-	-	-	-	-	-	-	-	-	-	1	-	1	945	59,204
238,000	238,000	-	-	-	-	-	-	-	1	-	-	-	-	1	946	59,442
239,000	239,000	-	-	-	-	-	-	-	-	-	-	1	-	1	947	59,681
239,360	239,360	1	-	-	-	-	-	-	1	-	-	-	-	1	948	59,920
240,000	240,000	-	-	-	-	-	-	-	-	-	-	-	-	1	949	60,160
242,000	242,000	1	1	-	-	-	-	-	-	1	-	-	-	3	952	60,886
244,000	244,000	-	-	-	-	-	-	-	-	-	-	-	1	2	954	61,374
245,000	245,000	-	1	1	-	1	-	-	-	-	1	-	1	3	957	62,109
246,000	246,000	-	-	-	-	-	-	-	-	-	-	-	-	2	959	62,601
247,000	247,000	-	-	-	-	-	-	-	-	-	-	-	2	2	961	63,095
250,000	250,000	-	-	-	-	-	-	-	1	-	-	-	1	1	962	63,345
251,000	251,000	-	-	-	-	-	-	-	1	-	-	-	-	1	963	63,596
253,000	253,000	-	-	-	-	-	-	-	-	-	-	-	1	1	964	63,849
257,000	257,000	-	1	-	-	-	-	-	-	-	-	-	1	1	965	64,106
													-			

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 15 Inch Irrigation

Exhibit
Schedule H-5
Page 18
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
258,000	258,000	-	-	-	-	-	-	-	1	1	-	-	-	2	967	64,622
259,000	259,000	-	1	-	-	-	-	-	-	-	-	1	-	2	969	65,140
261,000	261,000	-	-	-	-	-	-	-	-	-	1	-	1	2	971	65,662
263,000	263,000	-	-	-	-	-	-	-	-	-	-	-	1	1	972	65,925
265,000	265,000	-	-	-	-	-	-	1	-	-	-	-	-	1	973	66,190
269,000	269,000	-	-	-	-	-	-	-	-	-	-	1	-	1	974	66,459
270,000	270,000	-	-	-	-	-	-	-	-	-	-	1	-	1	975	66,729
274,000	274,000	1	-	-	-	-	-	-	-	-	-	-	-	1	976	67,003
275,000	275,000	-	-	-	-	-	-	-	-	-	1	-	-	1	977	67,278
286,000	286,000	-	1	-	-	-	-	-	-	-	-	-	-	1	978	67,564
288,000	288,000	-	-	-	-	-	-	-	-	1	-	-	-	1	979	67,852
289,000	289,000	-	-	-	-	-	-	-	-	-	-	1	-	1	980	68,141
290,000	290,000	-	-	-	-	-	-	1	-	-	-	-	-	1	981	68,431
291,000	291,000	1	-	-	-	-	-	-	1	-	1	-	-	3	984	69,304
293,000	293,000	-	-	-	-	-	-	-	-	-	-	-	1	1	985	69,597
295,000	295,000	-	-	-	-	-	-	-	-	-	1	-	-	1	986	69,892
302,000	302,000	-	1	-	-	-	-	-	-	-	-	-	-	1	987	70,194
303,000	303,000	1	-	-	-	-	-	-	-	-	-	-	-	1	988	70,497
306,000	306,000	-	-	-	-	-	-	-	-	1	-	-	-	1	989	70,803
309,000	309,000	-	-	-	-	-	-	-	-	-	-	1	-	1	990	71,112
314,000	314,000	-	-	-	-	-	-	-	-	-	-	1	-	1	991	71,426
316,000	316,000	-	-	-	-	-	-	-	-	-	-	-	1	1	992	71,742
318,000	318,000	-	-	-	-	-	-	1	-	-	-	-	-	1	993	72,060
324,000	324,000	-	-	-	-	-	-	-	-	1	-	-	-	1	994	72,384
325,000	325,000	-	-	-	-	-	-	-	-	-	1	-	-	1	995	72,709
326,000	326,000	-	1	-	-	-	-	-	-	-	-	-	-	1	996	73,035
333,000	333,000	-	1	-	-	-	-	-	-	-	-	-	-	1	997	73,368
334,000	334,000	-	-	-	-	-	-	-	-	-	1	-	-	1	998	73,702
336,000	336,000	-	-	-	-	-	-	-	-	-	-	1	-	1	999	74,038
348,000	348,000	-	-	-	-	-	-	-	-	-	-	1	-	1	1,000	74,386
350,000	350,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,001	74,736
354,000	354,000	-	-	-	-	-	-	-	-	-	1	-	-	1	1,002	75,090
358,000	358,000	-	-	-	-	-	-	-	-	1	-	-	-	1	1,003	75,448
365,000	365,000	-	-	-	-	-	-	-	1	-	-	-	-	1	1,004	75,813
366,000	366,000	-	-	-	-	-	-	-	-	-	-	1	-	1	1,005	76,179
369,000	369,000	-	-	-	-	-	-	-	-	-	-	1	-	1	1,006	76,548
370,000	370,000	-	1	-	-	-	-	-	-	-	-	-	-	1	1,007	76,918
373,000	373,000	-	-	-	-	-	-	-	-	-	-	1	-	1	1,008	77,291
376,000	376,000	-	-	-	-	-	-	-	-	-	1	-	-	1	1,009	77,667
378,000	378,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,010	78,045
381,000	381,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,011	78,426
385,000	385,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,012	78,811
391,000	391,000	-	-	-	-	-	-	-	-	1	-	-	-	1	1,013	79,202
395,000	395,000	-	-	1	-	-	-	-	-	-	-	-	-	1	1,014	79,597

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 15 Inch Irrigation

Exhibit
Schedule H-5
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Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
395,000	395,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,015	79,992
397,000	397,000	-	-	-	-	1	-	-	-	-	-	-	-	1	1,016	80,389
398,000	398,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,017	80,787
406,000	406,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,018	81,193
407,000	407,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,019	81,600
424,000	424,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,020	82,024
431,000	431,000	-	-	-	1	-	-	-	-	-	-	-	-	1	1,021	82,455
436,000	436,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,022	82,891
455,000	455,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,023	83,346
487,000	487,000	-	-	-	-	-	-	-	-	-	-	1	-	1	1,024	83,833
498,000	498,000	-	-	-	-	-	-	-	-	1	-	-	-	1	1,025	84,331
522,000	522,000	-	-	-	-	-	-	-	-	-	-	1	-	1	1,026	84,853
524,000	524,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,027	85,377
542,000	542,000	-	-	-	-	-	-	-	-	-	1	-	-	1	1,028	85,919
547,000	547,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,029	86,466
568,000	568,000	-	-	-	-	-	-	-	-	-	1	-	-	1	1,030	87,034
597,000	597,000	-	-	-	-	-	-	-	-	1	-	-	-	1	1,031	87,631
618,000	618,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,032	88,249
631,000	631,000	-	-	-	-	-	-	-	-	-	-	1	-	1	1,033	88,880
646,000	646,000	-	-	-	-	-	-	-	-	-	-	1	-	1	1,034	89,526
668,000	668,000	-	-	-	-	-	-	-	-	-	1	-	-	1	1,035	90,194
694,000	694,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,036	90,888
720,000	720,000	-	1	-	-	-	-	-	-	-	-	-	-	1	1,037	91,608
	-													-	1,037	91,608
	-													-	1,037	91,608
	-															91,608
Totals		86	81	84	83	83	87	84	84	90	91	92	92	1,037	Median	
										Average Usage				88,340	Billing	
										Median Usage				50,000	519	
										Average # Customers				86		
										Change in Number of Customers				6		

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 2 Inch Irrigation

Exhibit
Schedule H-5
Page 19
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
-	-	8	8	12	14	12	9	6	8	7	7	8	4	103	103	-
1,000	1,000	2	1	3	6	3	2	-	-	-	1	1	7	26	129	26
2,000	2,000	1	1	5	6	5	1	-	1	-	-	-	-	20	149	66
3,000	3,000	-	2	5	8	5	-	-	-	-	-	-	-	20	169	126
4,000	4,000	-	-	6	2	6	2	2	-	-	-	-	-	18	187	198
5,000	5,000	-	-	4	2	4	5	1	-	-	-	1	-	17	204	283
6,000	6,000	-	1	5	5	5	3	1	1	1	-	-	1	23	227	421
7,000	7,000	1	-	1	3	1	3	1	2	-	1	-	-	13	240	512
8,000	8,000	1	1	5	6	5	3	4	-	1	1	-	1	28	268	736
9,000	9,000	1	1	5	-	5	1	4	2	1	1	2	-	23	291	943
10,000	10,000	1	1	3	3	3	4	3	-	1	-	-	-	19	310	1,133
11,000	11,000	1	-	4	3	4	4	4	1	2	1	1	1	26	336	1,419
12,000	12,000	-	-	-	4	-	4	2	2	-	-	-	6	18	354	1,635
13,000	13,000	2	-	2	1	2	1	5	-	-	1	2	1	17	371	1,856
14,000	14,000	-	-	1	1	1	2	2	-	-	-	1	-	8	379	1,968
15,000	15,000	1	-	3	2	3	9	2	1	-	3	-	1	25	404	2,343
16,000	16,000	1	2	2	2	2	6	2	2	3	1	-	1	24	428	2,727
17,000	17,000	-	-	2	2	2	1	2	1	-	-	-	-	10	438	2,897
18,000	18,000	-	1	3	1	3	-	5	-	1	1	-	-	15	453	3,167
19,000	19,000	-	-	-	2	-	3	-	1	1	-	1	-	8	461	3,319
20,000	20,000	1	1	2	4	2	3	2	-	-	-	-	-	15	476	3,619
21,000	21,000	-	1	1	2	1	2	3	1	-	-	1	-	12	488	3,871
22,000	22,000	1	-	2	1	2	2	1	-	1	-	1	2	13	501	4,157
23,000	23,000	-	-	3	-	3	1	1	-	2	-	-	-	10	511	4,387
24,000	24,000	2	3	1	2	1	1	2	-	1	1	1	-	15	526	4,747
25,000	25,000	-	-	1	5	1	2	-	1	-	2	-	-	12	538	5,047
26,000	26,000	2	-	2	-	2	5	3	1	1	-	-	-	16	554	5,463
27,000	27,000	-	1	1	2	1	2	2	3	-	1	-	-	13	567	5,814
28,000	28,000	2	1	1	4	1	2	1	2	1	-	1	1	17	584	6,290
29,000	29,000	1	-	1	-	1	1	1	3	-	-	-	1	9	593	6,551
30,000	30,000	-	-	1	1	1	1	1	1	-	1	1	1	9	602	6,821
31,000	31,000	1	-	1	2	1	-	2	-	2	-	1	1	11	613	7,162
32,000	32,000	1	-	1	1	1	-	1	-	1	1	-	-	7	620	7,386
33,000	33,000	1	2	1	1	1	1	1	-	-	1	1	-	10	630	7,716
34,000	34,000	-	-	3	1	3	3	-	-	2	-	-	-	12	642	8,124
35,000	35,000	-	-	1	3	1	1	2	1	3	-	1	3	16	658	8,684
36,000	36,000	-	-	3	2	3	3	-	1	2	1	1	-	16	674	9,260
37,000	37,000	-	-	3	-	3	1	2	3	2	1	-	-	15	689	9,815
38,000	38,000	1	-	-	1	-	-	-	3	-	-	-	-	5	694	10,005
39,000	39,000	1	1	3	3	3	1	-	2	1	2	-	-	17	711	10,668
40,000	40,000	1	1	-	2	-	1	2	1	-	1	1	1	11	722	11,108

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 2 Inch Irrigation

Exhibit
Schedule H-5
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Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
41,000	41,000	-	-	2	2	2	1	2	1	2	-	1	-	13	735	11,641
42,000	42,000	1	-	3	3	3	3	2	2	1	2	1	1	22	757	12,565
43,000	43,000	-	-	2	3	2	-	-	2	1	-	-	2	12	769	13,081
44,000	44,000	-	-	2	1	2	2	-	-	-	-	1	1	9	778	13,477
45,000	45,000	-	1	2	-	2	2	1	3	1	-	-	1	13	791	14,062
46,000	46,000	1	1	2	-	2	-	1	-	1	-	-	2	10	801	14,522
47,000	47,000	1	1	3	3	3	2	-	-	2	1	1	-	17	818	15,321
48,000	48,000	2	-	3	-	3	-	5	2	-	-	1	3	19	837	16,233
49,000	49,000	1	-	1	4	1	1	1	-	-	1	-	-	10	847	16,723
50,000	50,000	1	-	2	1	2	1	1	1	2	-	-	-	11	858	17,273
51,000	51,000	3	2	3	1	3	-	-	-	1	-	-	-	13	871	17,936
52,000	52,000	-	-	3	3	3	-	-	-	-	-	1	-	10	881	18,456
53,000	53,000	2	-	1	1	1	1	-	1	-	-	-	-	7	888	18,827
54,000	54,000	1	-	1	4	1	-	1	-	1	1	-	-	10	898	19,367
55,000	55,000	1	-	3	3	3	2	2	2	1	-	1	1	19	917	20,412
56,000	56,000	-	2	-	-	-	2	1	-	2	1	-	-	8	925	20,860
57,000	57,000	-	-	-	-	-	2	1	-	-	2	1	-	6	931	21,202
58,000	58,000	-	1	-	2	-	-	-	-	-	-	1	-	4	935	21,434
59,000	59,000	-	-	2	-	2	1	4	-	-	1	-	-	10	945	22,024
60,000	60,000	2	1	1	1	1	1	-	-	-	-	1	1	9	954	22,564
61,000	61,000	1	1	2	3	2	1	-	-	-	-	-	1	11	965	23,235
62,000	62,000	2	-	3	1	3	-	2	1	1	-	1	-	14	979	24,103
63,000	63,000	-	1	3	1	3	-	1	2	-	1	-	2	14	993	24,985
64,000	64,000	-	1	1	-	1	1	-	-	1	-	-	-	5	998	25,305
65,000	65,000	-	1	-	-	-	1	-	1	-	1	-	2	6	1,004	25,695
66,000	66,000	-	-	-	-	-	1	3	2	1	1	1	1	10	1,014	26,355
67,000	67,000	1	-	1	2	1	-	-	-	-	-	1	1	7	1,021	26,824
68,000	68,000	1	1	2	-	2	1	2	1	-	-	1	2	13	1,034	27,708
69,000	69,000	2	-	2	2	2	-	1	1	-	1	-	-	11	1,045	28,467
70,000	70,000	1	-	1	1	1	3	2	-	-	-	1	1	11	1,056	29,237
71,000	71,000	-	-	1	-	1	2	3	1	-	-	-	3	11	1,067	30,018
72,000	72,000	1	2	1	-	1	2	1	-	1	-	-	2	11	1,078	30,810
73,000	73,000	2	1	4	1	4	-	1	1	-	1	-	2	17	1,095	32,051
74,000	74,000	1	-	1	3	1	1	1	1	-	1	2	1	13	1,108	33,013
75,000	75,000	-	-	1	-	1	1	1	2	2	1	1	-	10	1,118	33,763
76,000	76,000	1	1	-	-	-	-	1	1	-	-	-	-	4	1,122	34,067
77,000	77,000	-	1	2	1	2	4	-	1	2	1	-	-	14	1,136	35,145
78,000	78,000	-	-	-	1	-	2	-	-	1	-	-	1	5	1,141	35,535
79,000	79,000	-	-	-	-	-	-	-	1	-	1	1	-	3	1,144	35,772
80,000	80,000	-	-	1	-	1	-	-	-	-	-	-	1	3	1,147	36,012
81,000	81,000	-	-	1	1	1	1	1	-	1	2	1	-	9	1,156	36,741

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 2 Inch Irrigation

Exhibit
Schedule H-5
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Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
82,000	82,000	-	-	-	-	-	3	-	1	-	1	-	-	5	1,161	37,151
83,000	83,000	-	1	-	1	-	-	-	-	-	1	-	-	3	1,164	37,400
84,000	84,000	1	-	2	-	2	2	1	1	1	-	-	-	10	1,174	38,240
85,000	85,000	1	1	2	1	2	1	1	1	-	-	-	1	11	1,185	39,175
86,000	86,000	-	-	-	-	-	-	2	1	-	3	-	-	6	1,191	39,691
87,000	87,000	2	-	-	-	-	-	1	-	-	1	-	-	4	1,195	40,039
88,000	88,000	-	1	2	-	2	-	1	1	-	-	-	-	7	1,202	40,655
89,000	89,000	-	-	1	3	1	3	-	2	2	-	1	1	14	1,216	41,901
90,000	90,000	-	-	1	3	1	1	-	2	-	-	3	-	11	1,227	42,891
91,000	91,000	2	-	1	1	1	2	-	1	1	-	1	-	10	1,237	43,801
92,000	92,000	-	2	-	1	-	2	-	1	1	1	-	-	8	1,245	44,537
93,000	93,000	-	2	-	-	-	-	-	-	-	-	1	-	3	1,248	44,816
94,000	94,000	-	-	1	2	1	3	-	-	-	-	1	-	8	1,256	45,568
95,000	95,000	1	-	1	1	1	2	-	-	-	-	-	-	6	1,262	46,138
96,000	96,000	1	-	-	-	-	1	1	1	1	-	2	-	7	1,269	46,810
97,000	97,000	-	-	1	-	1	1	1	-	-	-	-	-	4	1,273	47,198
98,000	98,000	-	-	1	1	1	4	-	-	3	1	-	-	11	1,284	48,276
99,000	99,000	-	1	1	3	1	1	1	1	2	-	-	-	11	1,295	49,365
100,000	100,000	2	1	-	1	-	-	1	-	2	1	-	-	8	1,303	50,165
466,000	466,000	1	-	-	-	-	-	-	-	-	-	-	1	2	1,305	51,097
391,000	391,000	2	-	-	-	-	-	1	-	1	-	-	-	4	1,309	52,661
1,735,000	1,735,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,310	54,396
200,000	200,000	1	-	-	-	-	-	1	-	-	-	-	2	4	1,314	55,196
1,367,000	1,367,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,315	56,563
213,000	213,000	2	1	-	-	-	-	-	1	-	-	-	-	4	1,319	57,415
105,000	105,000	1	1	-	2	-	-	3	-	3	-	-	2	12	1,331	58,675
140,000	140,000	2	1	1	-	1	1	2	-	-	-	1	4	13	1,344	60,495
186,000	186,000	2	-	-	-	-	-	-	2	1	-	1	-	6	1,350	61,611
136,000	136,000	1	1	-	1	-	-	-	-	-	1	1	-	5	1,355	62,291
369,000	369,000	1	1	-	-	-	-	-	1	1	-	-	-	4	1,359	63,767
174,000	174,000	2	-	-	-	-	-	-	-	-	-	-	-	2	1,361	64,115
185,000	185,000	2	-	-	-	-	1	-	1	-	1	1	-	6	1,367	65,225
807,000	807,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,368	66,032
540,000	540,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,369	66,572
1,005,000	1,005,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,370	67,577
1,056,000	1,056,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,371	68,633
116,688	116,688	1	-	-	-	-	-	-	-	-	-	-	-	1	1,372	68,750
180,000	180,000	2	-	-	-	-	-	2	2	2	-	1	-	9	1,381	70,370
189,000	189,000	2	-	-	-	-	-	-	-	-	2	-	-	4	1,385	71,126
451,000	451,000	2	-	-	-	-	-	-	-	1	-	-	-	3	1,388	72,479
228,000	228,000	2	-	-	-	-	-	-	-	-	-	-	1	3	1,391	73,163

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 2 Inch Irrigation

Exhibit
Schedule H-5
Page 19
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
328,000	328,000	2	-	-	-	-	-	1	-	-	-	-	1	4	1,395	74,475
311,000	311,000	1	1	-	-	-	-	-	-	1	-	-	-	3	1,398	75,408
367,000	367,000	2	-	-	-	-	-	-	-	-	-	-	1	3	1,401	76,509
126,000	126,000	1	-	-	1	-	-	1	1	1	1	3	-	9	1,410	77,643
141,000	141,000	1	-	-	-	-	-	1	1	-	1	-	-	4	1,414	78,207
154,000	154,000	1	-	1	-	1	-	1	1	-	1	-	-	6	1,420	79,131
223,000	223,000	1	-	-	-	-	-	1	-	1	-	2	-	5	1,425	80,246
210,000	210,000	2	-	1	-	1	1	1	-	1	1	1	-	9	1,434	82,136
520,000	520,000	1	-	1	-	1	-	-	-	1	-	1	1	6	1,440	85,256
195,000	195,000	1	1	-	1	-	-	-	-	-	-	-	-	3	1,443	85,841
114,000	114,000	2	-	1	-	1	-	-	1	-	1	1	2	9	1,452	86,867
103,000	103,000	2	-	-	3	-	-	-	1	-	1	1	1	9	1,461	87,794
119,000	119,000	1	1	1	-	1	2	2	1	1	-	1	2	13	1,474	89,341
243,000	243,000	1	-	-	-	-	-	-	-	1	-	1	1	4	1,478	90,313
258,000	258,000	2	-	-	-	-	-	-	-	-	1	-	2	5	1,483	91,603
936,000	936,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,484	92,539
276,000	276,000	1	-	-	-	-	-	-	-	-	-	2	-	3	1,487	93,367
197,000	197,000	1	2	-	-	-	-	-	-	-	-	-	1	4	1,491	94,155
118,000	118,000	1	-	-	-	-	1	1	-	1	-	1	-	5	1,496	94,745
409,000	409,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,497	95,154
461,000	461,000	2	-	-	-	-	-	-	-	1	-	-	-	3	1,500	96,537
497,000	497,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,501	97,034
279,000	279,000	3	1	-	-	-	-	-	-	-	1	-	-	5	1,506	98,429
269,000	269,000	1	-	-	-	-	1	-	-	-	-	-	-	2	1,508	98,967
316,000	316,000	1	-	-	-	-	-	-	-	-	-	-	1	2	1,510	99,599
289,000	289,000	1	1	-	-	-	-	1	-	-	-	-	-	3	1,513	100,466
370,000	370,000	2	-	-	-	-	-	-	-	-	-	1	-	3	1,516	101,576
452,000	452,000	1	1	-	-	-	1	-	-	-	1	-	-	4	1,520	103,384
303,000	303,000	1	-	-	-	-	1	-	1	2	-	-	-	5	1,525	104,899
298,000	298,000	1	-	-	-	-	-	-	-	1	1	-	-	3	1,528	105,793
317,000	317,000	2	-	-	-	-	-	-	-	-	-	-	-	2	1,530	106,427
362,000	362,000	1	-	-	-	-	-	-	-	1	-	-	-	2	1,532	107,151
108,000	108,000	2	-	-	-	-	1	1	-	2	-	-	-	6	1,538	107,799
512,000	512,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,539	108,311
412,000	412,000	1	-	-	-	-	-	-	-	-	2	1	-	4	1,543	109,959
221,000	221,000	1	-	-	-	-	-	-	-	-	-	-	1	2	1,545	110,401
157,000	157,000	1	-	-	-	-	-	1	-	-	-	-	-	2	1,547	110,715
248,000	248,000	1	1	-	-	-	-	-	-	-	2	-	1	5	1,552	111,955
234,000	234,000	1	-	-	-	-	-	-	-	1	-	1	-	3	1,555	112,657
364,000	364,000	1	-	-	-	-	-	1	-	-	-	-	-	2	1,557	113,385
417,000	417,000	1	-	-	-	-	-	-	-	-	-	1	-	2	1,559	114,219

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 2 Inch Irrigation

Exhibit
Schedule H-5
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Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
366,000	366,000	1	-	-	-	-	-	-	1	-	1	-	1	4	1,563	115,683
430,000	430,000	1	-	-	-	-	-	-	-	-	-	-	1	2	1,565	116,543
109,000	109,000	1	-	1	-	1	-	-	1	1	-	-	1	6	1,571	117,197
302,000	302,000	1	-	-	1	-	-	-	-	-	-	-	-	2	1,573	117,801
515,000	515,000	2	-	-	-	-	-	-	-	-	-	-	-	2	1,575	118,831
288,000	288,000	1	-	-	-	-	-	1	-	-	-	-	-	2	1,577	119,407
534,000	534,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,578	119,941
247,000	247,000	1	1	1	-	1	-	-	1	-	-	-	-	5	1,583	121,176
589,000	589,000	1	-	-	-	-	-	-	-	-	1	-	-	2	1,585	122,354
401,000	401,000	1	-	-	-	-	-	-	1	-	1	-	-	3	1,588	123,557
129,000	129,000	1	1	2	-	2	-	-	-	-	-	3	-	9	1,597	124,718
398,000	398,000	1	-	-	-	-	-	-	1	-	1	1	1	5	1,602	126,708
261,000	261,000	1	-	-	-	-	1	-	-	1	-	1	1	5	1,607	128,013
208,000	208,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,608	128,221
156,000	156,000	1	-	-	-	-	-	1	-	-	-	-	-	2	1,610	128,533
107,000	107,000	1	2	-	1	-	1	1	1	1	-	1	-	9	1,619	129,496
219,000	219,000	1	1	-	-	-	-	-	-	-	1	-	-	3	1,622	130,153
254,000	254,000	1	2	-	-	-	-	1	-	-	-	-	-	4	1,626	131,169
173,000	173,000	1	-	-	1	-	-	-	1	-	-	-	-	3	1,629	131,688
207,000	207,000	2	-	-	-	-	-	-	-	-	-	-	-	2	1,631	132,102
587,000	587,000	1	-	-	-	-	-	-	-	-	1	-	-	2	1,633	133,276
267,000	267,000	1	2	-	-	-	-	1	-	-	1	-	1	6	1,639	134,878
327,000	327,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,640	135,205
448,000	448,000	1	-	-	-	-	-	-	-	-	-	-	1	2	1,642	136,101
253,000	253,000	1	-	1	-	1	-	-	-	-	1	-	-	4	1,646	137,113
343,000	343,000	1	1	-	-	-	-	-	-	1	-	-	-	3	1,649	138,142
159,000	159,000	1	-	1	-	1	-	1	1	1	2	1	-	9	1,658	139,573
315,000	315,000	2	2	-	-	-	-	-	-	-	-	-	-	4	1,662	140,833
586,000	586,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,663	141,419
441,000	441,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,664	141,860
463,000	463,000	1	-	-	-	-	-	-	-	-	-	-	1	2	1,666	142,786
477,000	477,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,667	143,263
443,000	443,000	1	-	-	-	-	-	-	-	-	-	1	-	2	1,669	144,149
474,000	474,000	1	-	-	-	-	-	-	-	-	1	-	1	3	1,672	145,571
484,000	484,000	1	-	-	1	-	-	-	1	-	-	-	-	3	1,675	147,023
142,000	142,000	1	-	1	-	1	-	1	-	-	1	1	-	6	1,681	147,875
505,000	505,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,682	148,380
695,000	695,000	1	-	-	-	-	-	-	-	-	-	-	1	2	1,684	149,770
411,000	411,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,685	150,181
381,000	381,000	1	-	-	-	-	-	-	-	-	-	1	-	2	1,687	150,943
170,000	170,000	1	-	-	2	-	1	-	-	3	1	-	-	8	1,695	152,303

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 2 Inch Irrigation

Exhibit
Schedule H-5
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Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
260,000	260,000	1	1	-	-	-	-	-	2	2	-	1	-	7	1,702	154,123
333,000	333,000	1	1	-	-	-	-	1	-	-	-	1	-	4	1,706	155,455
373,000	373,000	1	-	-	-	-	-	-	-	-	-	1	-	2	1,708	156,201
393,000	393,000	1	-	-	-	-	-	1	-	-	1	1	1	5	1,713	158,166
492,000	492,000	1	-	-	-	-	-	-	1	1	-	-	-	3	1,716	159,642
495,000	495,000	2	-	-	-	-	-	-	-	-	-	-	-	1	1,717	160,137
532,000	532,000	1	-	-	-	-	-	-	-	-	-	-	-	2	1,719	161,201
486,000	486,000	1	1	-	-	-	-	-	-	-	-	2	-	3	1,722	162,659
220,000	220,000	1	-	1	-	1	-	2	2	2	-	-	1	9	1,731	164,639
166,000	166,000	1	-	1	-	1	-	-	1	-	-	-	-	4	1,735	165,303
196,000	196,000	1	-	-	-	1	-	1	2	-	-	-	-	6	1,741	166,479
350,000	350,000	1	-	-	-	-	-	-	-	-	-	-	1	2	1,743	167,179
377,000	377,000	1	-	-	-	-	-	-	-	-	1	-	-	2	1,745	167,933
164,000	164,000	1	1	-	-	-	-	-	-	-	1	-	-	3	1,748	168,425
192,000	192,000	1	-	1	1	1	-	-	-	1	-	-	-	5	1,753	169,385
306,000	306,000	1	-	-	-	-	-	-	1	1	-	-	-	3	1,756	170,303
581,000	581,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,757	170,884
547,000	547,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,758	171,431
139,000	139,000	1	-	-	-	-	1	1	-	-	-	-	3	6	1,764	172,265
340,000	340,000	1	-	-	-	-	-	-	-	1	-	-	1	3	1,767	173,285
272,000	272,000	1	1	-	1	-	-	-	-	1	-	-	-	4	1,771	174,373
837,000	837,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,772	175,210
771,000	771,000	1	1	-	-	-	-	-	-	-	-	-	-	2	1,774	176,752
152,000	152,000	1	-	-	-	-	-	-	-	-	-	-	-	5	1,779	177,512
101,000	101,000	1	-	1	2	1	1	3	-	1	-	-	-	8	1,787	178,320
330,000	330,000	1	-	-	-	-	-	-	-	-	1	-	1	3	1,790	179,310
147,000	147,000	1	-	1	1	1	1	-	-	-	1	1	-	6	1,796	180,192
1,025,000	1,025,000	-	1	-	-	-	-	-	-	1	-	-	-	1	1,797	181,217
1,652,000	1,652,000	-	1	-	-	-	-	-	-	-	-	-	-	1	1,798	182,869
1,575,000	1,575,000	-	1	-	-	-	-	-	-	-	-	-	-	1	1,799	184,444
235,000	235,000	-	1	-	-	-	-	-	-	-	-	-	-	4	1,803	185,384
307,000	307,000	-	1	-	-	-	-	2	-	1	-	-	-	4	1,807	186,612
378,000	378,000	-	2	-	-	-	-	-	-	1	1	-	1	3	1,810	187,746
163,000	163,000	-	1	-	-	-	-	-	-	-	-	1	-	5	1,815	188,561
650,000	650,000	-	1	-	-	-	-	-	1	-	1	-	2	1	1,816	189,211
130,000	130,000	-	1	1	1	1	-	-	-	-	-	-	-	8	1,824	190,251
345,000	345,000	-	2	-	-	-	-	-	-	1	-	2	1	5	1,829	191,976
104,000	104,000	-	3	2	1	2	-	-	1	-	1	1	-	10	1,839	193,016
109,208	109,208	-	1	-	-	-	-	1	-	-	-	1	-	1	1,840	193,125
179,000	179,000	-	2	1	-	1	-	-	-	-	-	-	-	5	1,845	194,020
805,000	805,000	-	1	-	-	-	-	-	-	-	-	1	-	1	1,846	194,825
												-	-			

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 2 Inch Irrigation

Exhibit
Schedule H-5
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Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
571,000	571,000	-	1	-	-	-	-	-	-	-	-	-	-	1	1,847	195,396
1,130,000	1,130,000	-	1	-	-	-	-	-	-	-	-	-	-	1	1,848	196,526
1,193,000	1,193,000	-	1	-	-	-	-	-	-	-	-	-	-	1	1,849	197,719
634,000	634,000	-	1	-	-	-	-	-	-	-	-	-	-	1	1,850	198,353
724,000	724,000	-	1	-	-	-	-	-	-	-	-	-	-	1	1,851	199,077
116,000	116,000	-	1	-	1	-	1	1	1	1	1	-	1	8	1,859	200,005
216,000	216,000	-	1	-	-	-	1	1	-	-	2	-	-	5	1,864	201,085
402,000	402,000	-	2	-	-	-	-	-	-	-	1	-	-	3	1,867	202,291
389,000	389,000	-	1	-	-	-	-	-	-	-	-	-	-	1	1,868	202,680
153,340	153,340	-	1	-	-	-	-	-	-	-	-	-	-	1	1,869	202,833
178,000	178,000	-	1	-	-	-	1	-	1	-	-	2	1	6	1,875	203,901
375,000	375,000	-	1	-	-	-	-	-	-	1	-	-	-	2	1,877	204,651
149,000	149,000	-	1	-	1	-	-	1	1	-	1	1	-	6	1,883	205,545
651,000	651,000	-	1	-	-	-	-	-	-	-	-	-	-	1	1,884	206,196
392,000	392,000	-	1	-	-	-	-	-	-	-	-	-	1	2	1,886	206,980
458,000	458,000	-	1	-	-	-	-	-	-	-	-	1	-	2	1,888	207,896
334,000	334,000	-	1	-	-	-	-	-	-	-	1	-	1	3	1,891	208,898
396,000	396,000	-	1	-	-	-	-	-	-	-	1	-	-	2	1,893	209,690
145,000	145,000	-	1	-	-	-	-	1	-	-	-	-	2	4	1,897	210,270
256,000	256,000	-	1	-	-	-	-	-	1	-	-	1	-	3	1,900	211,038
446,000	446,000	-	1	-	-	-	-	-	-	-	1	-	1	3	1,903	212,376
535,000	535,000	-	1	-	-	-	-	-	-	-	-	1	-	2	1,905	213,446
233,000	233,000	-	2	-	-	-	1	-	-	-	-	-	-	3	1,908	214,145
422,000	422,000	-	1	-	-	-	-	-	-	-	2	-	-	3	1,911	215,411
579,000	579,000	-	1	-	-	-	-	-	-	-	-	-	-	1	1,912	215,990
242,000	242,000	-	1	-	-	-	-	1	-	-	-	2	-	4	1,916	216,958
957,000	957,000	-	1	-	-	-	-	-	-	-	-	1	-	2	1,918	218,872
282,000	282,000	-	2	-	-	-	-	-	-	1	-	-	-	3	1,921	219,718
1,286,000	1,286,000	-	1	-	-	-	-	-	-	-	-	-	-	1	1,922	221,004
331,000	331,000	-	1	-	-	-	-	-	-	-	1	-	-	2	1,924	221,666
177,000	177,000	-	1	-	-	-	-	-	-	-	-	-	-	1	1,925	221,843
102,000	102,000	-	3	-	2	-	1	-	-	1	-	-	-	7	1,932	222,557
296,000	296,000	-	1	-	-	-	-	-	-	1	-	1	-	3	1,935	223,445
454,000	454,000	-	2	-	-	-	-	-	-	-	-	-	-	2	1,937	224,353
171,000	171,000	-	1	-	1	-	1	-	2	-	-	1	-	6	1,943	225,379
199,000	199,000	-	1	1	-	1	-	-	-	-	1	-	-	4	1,947	226,175
155,000	155,000	-	1	-	-	-	-	1	-	-	-	-	-	2	1,949	226,485
183,000	183,000	-	2	-	-	-	1	-	-	-	1	-	-	4	1,953	227,217
165,000	165,000	-	1	1	1	1	-	-	-	1	1	1	1	8	1,961	228,537
314,000	314,000	-	2	-	-	-	-	-	-	-	-	-	-	2	1,963	229,165
226,000	226,000	-	1	-	-	-	-	-	-	-	-	1	-	2	1,965	229,617

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 2 Inch Irrigation

Exhibit
Schedule H-5
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Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
240,000	240,000	-	2	-	-	-	-	-	-	-	-	-	-	2	1,967	230,097
273,000	273,000	-	1	-	-	-	-	-	-	-	-	2	-	3	1,970	230,916
110,000	110,000	-	1	-	-	-	2	-	1	-	-	-	1	5	1,975	231,466
265,000	265,000	-	1	-	-	-	-	-	-	-	-	1	-	2	1,977	231,996
424,000	424,000	-	1	-	-	-	-	-	-	1	-	-	-	2	1,979	232,844
236,000	236,000	-	1	-	-	-	-	-	1	-	-	1	2	5	1,984	234,024
312,000	312,000	-	2	-	-	-	-	-	1	1	-	-	-	3	1,987	234,960
320,000	320,000	-	1	-	-	-	-	-	-	1	1	1	-	5	1,992	236,560
203,000	203,000	-	1	-	-	-	-	-	1	-	-	1	-	3	1,995	237,169
351,000	351,000	-	1	-	1	-	-	-	-	1	-	3	-	5	2,000	238,924
397,000	397,000	-	1	-	-	-	-	-	-	-	-	-	-	2	2,002	239,718
290,000	290,000	-	1	-	-	-	-	-	-	1	4	-	-	6	2,008	241,458
426,000	426,000	-	1	-	-	-	-	-	-	1	-	-	2	4	2,012	243,162
322,000	322,000	-	1	-	-	-	-	-	1	-	-	-	-	2	2,014	243,806
509,000	509,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,015	244,315
224,000	224,000	-	1	-	-	-	-	-	-	-	-	-	1	2	2,017	244,763
436,000	436,000	-	1	-	-	-	-	-	-	1	-	-	-	2	2,019	245,635
819,000	819,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,020	246,454
131,000	131,000	-	1	-	-	-	-	1	-	-	-	-	-	2	2,022	246,716
117,000	117,000	-	1	-	1	-	-	-	1	-	-	-	-	3	2,025	247,067
450,000	450,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,026	247,517
394,000	394,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,027	247,911
168,000	168,000	-	1	-	-	-	-	-	-	-	1	-	-	2	2,029	248,247
193,000	193,000	-	1	1	-	1	-	1	-	1	1	-	-	6	2,035	249,405
127,000	127,000	-	2	-	-	-	1	-	-	-	-	1	-	4	2,039	249,913
336,000	336,000	-	1	-	-	-	-	-	-	-	1	-	1	3	2,042	250,921
344,000	344,000	-	1	-	-	-	-	-	-	4	-	-	-	5	2,047	252,641
188,000	188,000	-	1	-	-	-	1	1	-	1	-	1	1	6	2,053	253,769
266,000	266,000	-	1	-	-	-	-	-	-	-	-	-	1	2	2,055	254,301
148,000	148,000	-	1	-	1	-	-	-	-	-	-	-	2	4	2,059	254,893
670,000	670,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,060	255,563
252,000	252,000	-	1	-	-	-	-	-	-	2	3	-	1	7	2,067	257,327
361,000	361,000	-	2	-	-	-	-	-	-	-	-	1	1	4	2,071	258,771
408,000	408,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,072	259,179
175,000	175,000	-	1	-	-	-	1	2	1	-	1	2	1	9	2,081	260,754
153,000	153,000	-	1	-	-	-	1	-	-	-	1	-	-	3	2,084	261,213
407,000	407,000	-	1	-	-	-	-	-	-	-	-	1	-	2	2,086	262,027
355,000	355,000	-	1	-	-	-	-	-	1	-	-	-	-	2	2,088	262,737
415,000	415,000	-	1	-	-	-	1	1	1	-	1	-	1	6	2,094	265,227
124,000	124,000	-	1	-	1	-	-	-	-	-	1	-	-	3	2,097	265,599
249,000	249,000	-	1	-	-	-	1	-	2	-	-	-	-	4	2,101	266,595

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 2 Inch Irrigation

Exhibit
Schedule H-5
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Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
222,000	222,000	-	1	-	1	-	-	-	1	-	-	1	1	5	2,106	267,705
244,000	244,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,107	267,949
503,000	503,000	-	1	1	-	1	-	-	-	-	-	-	-	3	2,110	269,458
832,000	832,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,111	270,290
1,125,000	1,125,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,112	271,415
1,468,000	1,468,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,113	272,883
338,000	338,000	-	1	-	-	-	-	-	-	-	1	-	-	2	2,115	273,559
347,000	347,000	-	1	-	-	-	-	-	2	-	1	-	-	4	2,119	274,947
395,000	395,000	-	1	-	-	-	-	-	1	-	-	-	-	2	2,121	275,737
848,000	848,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,122	276,585
310,000	310,000	-	1	-	1	-	-	1	-	-	-	-	-	3	2,125	277,515
621,000	621,000	-	1	-	-	-	-	-	-	-	1	-	-	2	2,127	278,757
403,000	403,000	-	1	-	-	-	-	-	1	-	-	1	-	3	2,130	279,966
444,000	444,000	-	1	-	-	-	-	-	1	-	-	1	-	3	2,133	281,298
562,000	562,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,134	281,860
283,000	283,000	-	1	-	-	-	-	1	-	-	-	1	-	3	2,137	282,709
194,000	194,000	-	1	-	-	-	1	-	-	-	-	1	1	4	2,141	283,485
286,000	286,000	-	2	-	-	-	1	-	-	1	-	-	-	4	2,145	284,629
894,000	894,000	-	1	-	-	-	-	-	-	-	-	1	-	2	2,147	286,417
217,000	217,000	-	1	-	1	-	1	-	1	1	-	1	-	6	2,153	287,719
292,000	292,000	-	1	-	-	-	-	-	-	-	-	1	2	4	2,157	288,887
416,000	416,000	-	1	-	-	-	-	-	1	-	-	-	-	2	2,159	289,719
696,000	696,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,160	290,415
612,000	612,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,161	291,027
774,000	774,000	-	1	-	-	-	-	-	-	-	-	-	-	1	2,162	291,801
712,000	712,000	-	1	-	-	-	-	-	-	1	-	1	-	3	2,165	293,937
321,000	321,000	-	1	-	-	-	-	-	1	-	1	-	-	3	2,168	294,900
106,000	106,000	-	-	-	1	-	-	2	-	-	1	-	-	4	2,172	295,324
676,000	676,000	-	-	-	1	-	-	-	-	-	2	-	-	3	2,175	297,352
1,159,000	1,159,000	-	-	-	1	-	-	-	-	-	-	-	-	1	2,176	298,511
128,000	128,000	-	-	1	2	1	2	1	1	-	1	-	2	11	2,187	299,919
440,000	440,000	-	-	-	1	-	-	-	-	1	-	-	-	2	2,189	300,799
112,000	112,000	-	-	1	3	1	-	-	-	1	-	1	-	7	2,196	301,583
113,000	113,000	-	-	1	1	1	1	1	1	-	-	2	-	8	2,204	302,487
146,000	146,000	-	-	-	1	-	2	1	1	2	1	2	1	11	2,215	304,093
198,000	198,000	-	-	-	1	-	-	1	1	-	-	-	-	3	2,218	304,687
160,000	160,000	-	-	-	1	-	-	1	2	-	-	1	3	8	2,226	305,967
121,000	121,000	-	-	-	1	-	-	1	1	-	-	-	-	3	2,229	306,330
135,000	135,000	-	-	1	1	1	-	-	-	1	3	-	-	7	2,236	307,275
120,000	120,000	-	-	-	1	-	1	-	-	1	-	1	-	4	2,240	307,755
143,000	143,000	-	-	1	1	1	1	1	1	-	-	1	1	8	2,248	308,899

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 2 Inch Irrigation

Exhibit
Schedule H-5
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Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumulative Billing	Cumulative Gallons (in 1,000's)
523,000	523,000	-	-	-	1	-	1	-	-	-	-	-	1	3	2,251	310,468
678,000	678,000	-	-	-	1	-	-	-	-	-	-	-	-	1	2,252	311,146
202,000	202,000	-	-	-	1	-	1	-	-	-	-	-	-	2	2,254	311,550
428,000	428,000	-	-	-	1	-	-	-	-	-	-	-	-	1	2,255	311,978
268,000	268,000	-	-	-	1	-	-	1	1	1	-	1	-	5	2,260	313,318
132,000	132,000	-	-	-	1	-	-	1	1	-	1	-	1	5	2,265	313,978
134,000	134,000	-	-	1	-	1	1	-	1	-	1	-	1	6	2,271	314,782
564,000	564,000	-	-	1	-	1	-	-	-	-	-	-	-	2	2,273	315,910
1,336,000	1,336,000	-	-	1	-	1	-	-	-	-	-	-	-	2	2,275	318,582
284,000	284,000	-	-	1	-	1	-	1	-	1	-	-	-	4	2,279	319,718
476,000	476,000	-	-	1	-	1	-	-	-	-	-	3	-	5	2,284	322,098
191,000	191,000	-	-	1	-	1	-	-	-	-	1	-	1	4	2,288	322,862
137,000	137,000	-	-	1	-	1	-	-	-	-	-	-	1	3	2,291	323,273
167,000	167,000	-	-	1	-	1	-	-	1	-	1	-	-	4	2,295	323,941
123,000	123,000	-	-	1	-	1	-	-	-	-	2	-	-	4	2,299	324,433
212,000	212,000	-	-	1	-	1	2	-	-	-	1	-	-	5	2,304	325,493
354,000	354,000	-	-	1	-	1	-	-	-	-	1	-	-	3	2,307	326,555
111,000	111,000	-	-	1	-	1	-	1	-	-	-	-	-	3	2,310	326,888
363,000	363,000	-	-	1	-	1	-	-	1	-	1	-	-	4	2,314	328,340
239,000	239,000	-	-	1	-	1	-	2	-	-	-	-	1	5	2,319	329,535
230,000	230,000	-	-	1	-	1	-	-	-	-	1	-	1	4	2,323	330,455
204,000	204,000	-	-	1	-	1	-	1	1	3	-	-	-	7	2,330	331,883
162,000	162,000	-	-	1	-	1	-	-	2	-	-	-	2	6	2,336	332,855
406,000	406,000	-	-	1	-	1	-	1	-	-	-	-	1	4	2,340	334,479
583,000	583,000	-	-	1	-	1	1	-	-	-	1	-	-	4	2,344	336,811
644,000	644,000	-	-	1	-	1	-	-	-	-	-	-	1	3	2,347	338,743
346,000	346,000	-	-	1	-	1	-	-	2	1	2	-	1	8	2,355	341,511
158,000	158,000	-	-	1	-	1	-	1	-	-	-	-	-	3	2,358	341,985
151,000	151,000	-	-	1	-	1	1	-	1	1	1	-	-	6	2,364	342,891
255,000	255,000	-	-	-	-	-	1	-	2	-	-	-	-	3	2,367	343,656
574,000	574,000	-	-	-	-	-	1	-	-	-	-	-	-	1	2,368	344,230
1,240,000	1,240,000	-	-	-	-	-	1	-	-	-	-	-	-	1	2,369	345,470
625,000	625,000	-	-	-	-	-	1	-	-	-	-	-	-	1	2,370	346,095
125,000	125,000	-	-	-	-	-	2	-	2	-	1	-	2	7	2,377	346,970
182,000	182,000	-	-	-	-	-	1	-	-	-	-	-	1	2	2,379	347,334
274,000	274,000	-	-	-	-	-	1	-	1	-	-	-	-	2	2,381	347,882
214,000	214,000	-	-	-	-	-	1	-	-	-	-	-	-	1	2,382	348,096
309,000	309,000	-	-	-	-	-	1	-	1	1	-	1	-	4	2,386	349,332
122,000	122,000	-	-	-	-	-	1	1	2	-	-	-	-	4	2,390	349,820
133,000	133,000	-	-	-	-	-	1	-	2	-	-	-	1	4	2,394	350,352
557,000	557,000	-	-	-	-	-	1	-	-	-	-	-	-	1	2,395	350,909

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 2 Inch Irrigation

Exhibit
Schedule H-5
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Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
981,000	981,000	-	-	-	-	-	1	-	-	-	-	-	-	1	2,396	351,890
144,000	144,000	-	-	-	-	-	1	-	-	-	-	-	-	1	2,397	352,034
387,000	387,000	-	-	-	-	-	1	-	-	-	1	-	1	3	2,400	353,195
161,000	161,000	-	-	-	-	-	1	-	1	1	-	-	-	3	2,403	353,678
300,000	300,000	-	-	-	-	-	1	-	-	-	1	-	1	3	2,406	354,578
359,000	359,000	-	-	-	-	-	1	-	-	-	-	-	1	2	2,408	355,296
329,000	329,000	-	-	-	-	-	1	-	-	2	1	-	1	5	2,413	356,941
201,000	201,000	-	-	-	-	-	1	-	-	-	-	1	-	2	2,415	357,343
275,000	275,000	-	-	-	-	-	1	-	1	-	-	-	-	2	2,417	357,893
729,000	729,000	-	-	-	-	-	-	1	-	-	1	-	-	2	2,419	359,351
138,000	138,000	-	-	-	-	-	-	1	1	-	-	-	-	2	2,421	359,627
215,000	215,000	-	-	-	-	-	-	2	-	-	-	1	-	3	2,424	360,272
699,000	699,000	-	-	-	-	-	-	1	-	-	-	-	-	1	2,425	360,971
496,000	496,000	-	-	-	-	-	-	1	-	-	-	2	-	3	2,428	362,459
867,000	867,000	-	-	-	-	-	-	1	-	-	-	-	-	1	2,429	363,326
912,000	912,000	-	-	-	-	-	-	1	-	-	-	-	-	1	2,430	364,238
294,000	294,000	-	-	-	-	-	-	1	-	-	-	-	-	1	2,431	364,532
504,000	504,000	-	-	-	-	-	-	1	-	-	-	-	-	1	2,432	365,036
115,000	115,000	-	-	-	-	-	-	3	-	-	-	-	1	4	2,436	365,496
150,000	150,000	-	-	-	-	-	-	1	-	1	-	1	-	3	2,439	365,946
172,000	172,000	-	-	-	-	-	-	1	1	-	1	-	-	3	2,442	366,462
206,000	206,000	-	-	-	-	-	-	2	1	1	-	-	1	5	2,447	367,492
251,000	251,000	-	-	-	-	-	-	1	-	-	1	-	-	2	2,449	367,994
209,000	209,000	-	-	-	-	-	-	2	-	2	1	2	-	7	2,456	369,457
278,000	278,000	-	-	-	-	-	-	1	-	-	-	-	-	1	2,457	369,735
295,000	295,000	-	-	-	-	-	-	1	-	-	-	-	-	1	2,458	370,030
245,000	245,000	-	-	-	-	-	-	1	-	-	-	1	-	2	2,460	370,520
205,000	205,000	-	-	-	-	-	-	1	-	1	-	-	-	2	2,462	370,930
376,000	376,000	-	-	-	-	-	-	1	-	-	-	-	-	1	2,463	371,306
556,000	556,000	-	-	-	-	-	-	1	-	-	-	1	-	2	2,465	372,418
663,000	663,000	-	-	-	-	-	-	1	-	-	-	-	-	1	2,466	373,081
967,000	967,000	-	-	-	-	-	-	1	-	-	-	-	-	1	2,467	374,048
365,000	365,000	-	-	-	-	-	-	1	-	-	-	1	-	2	2,469	374,778
399,000	399,000	-	-	-	-	-	-	2	-	-	-	-	-	2	2,471	375,576
229,000	229,000	-	-	-	-	-	-	1	-	1	1	-	-	3	2,474	376,263
851,000	851,000	-	-	-	-	-	-	1	-	-	-	-	-	1	2,475	377,114
618,000	618,000	-	-	-	-	-	-	1	-	-	-	1	-	2	2,477	378,350
858,000	858,000	-	-	-	-	-	-	1	-	-	-	-	-	1	2,478	379,208
791,000	791,000	-	-	-	-	-	-	1	-	-	-	-	-	1	2,479	379,999
264,000	264,000	-	-	-	-	-	-	1	1	1	1	1	1	6	2,485	381,583
538,000	538,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,486	382,121

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 2 Inch Irrigation

Exhibit
Schedule H-5
Page 19
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
433,000	433,000	-	-	-	-	-	-	-	1	1	-	-	-	2	2,488	382,987
1,270,000	1,270,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,489	384,257
231,000	231,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,490	384,488
281,000	281,000	-	-	-	-	-	-	-	2	1	-	-	1	4	2,494	385,612
270,000	270,000	-	-	-	-	-	-	-	1	1	-	-	-	2	2,496	386,152
1,027,000	1,027,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,497	387,179
718,000	718,000	-	-	-	-	-	-	-	1	-	1	-	-	2	2,499	388,615
1,581,000	1,581,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,500	390,196
1,649,000	1,649,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,501	391,845
105,468	105,468	-	-	-	-	-	-	-	1	-	-	-	-	1	2,502	391,951
599,000	599,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,503	392,550
352,000	352,000	-	-	-	-	-	-	-	1	1	2	-	-	4	2,507	393,958
473,000	473,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,508	394,431
485,000	485,000	-	-	-	-	-	-	-	1	-	-	1	-	2	2,510	395,401
169,000	169,000	-	-	-	-	-	-	-	1	1	-	-	-	2	2,512	395,739
257,000	257,000	-	-	-	-	-	-	-	1	-	1	-	-	2	2,514	396,253
187,000	187,000	-	-	-	-	-	-	-	1	-	-	2	-	3	2,517	396,814
1,051,000	1,051,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,518	397,865
674,000	674,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,519	398,539
181,000	181,000	-	-	-	-	-	-	-	1	-	1	-	1	3	2,522	399,082
420,000	420,000	-	-	-	-	-	-	-	1	1	-	-	-	2	2,524	399,922
211,000	211,000	-	-	-	-	-	-	-	1	1	-	-	-	2	2,526	400,344
293,000	293,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,527	400,637
627,000	627,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,528	401,264
259,000	259,000	-	-	-	-	-	-	-	1	-	-	-	1	2	2,530	401,782
263,000	263,000	-	-	-	-	-	-	-	1	-	-	1	1	3	2,533	402,571
437,000	437,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,534	403,008
372,000	372,000	-	-	-	-	-	-	-	1	-	1	-	-	2	2,536	403,752
280,000	280,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,537	404,032
410,000	410,000	-	-	-	-	-	-	-	1	1	-	-	-	2	2,539	404,852
353,000	353,000	-	-	-	-	-	-	-	2	1	-	-	-	3	2,542	405,911
357,000	357,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,543	406,268
641,000	641,000	-	-	-	-	-	-	-	1	-	1	-	-	2	2,545	407,550
758,000	758,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,546	408,308
1,192,000	1,192,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,547	409,500
479,000	479,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,548	409,979
348,000	348,000	-	-	-	-	-	-	-	1	1	-	-	2	4	2,552	411,371
304,000	304,000	-	-	-	-	-	-	-	1	1	-	-	1	3	2,555	412,283
464,000	464,000	-	-	-	-	-	-	-	1	1	-	-	-	2	2,557	413,211
494,000	494,000	-	-	-	-	-	-	-	1	-	-	1	-	2	2,559	414,199
232,000	232,000	-	-	-	-	-	-	-	1	-	1	-	-	2	2,561	414,663

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 2 Inch Irrigation

Exhibit
Schedule H-5
Page 19
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumulative Billing	Cumulative Gallons (in 1,000's)
1,310,000	1,310,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,562	415,973
602,000	602,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,563	416,575
966,000	966,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,564	417,541
549,000	549,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,565	418,090
1,381,000	1,381,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,566	419,471
1,274,000	1,274,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,567	420,745
225,000	225,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,568	420,970
762,000	762,000	-	-	-	-	-	-	-	1	-	-	-	-	1	2,569	421,732
541,000	541,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,570	422,273
681,000	681,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,571	422,954
1,071,000	1,071,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,572	424,025
1,105,000	1,105,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,573	425,130
318,000	318,000	-	-	-	-	-	-	-	-	1	1	-	1	3	2,576	426,084
291,000	291,000	-	-	-	-	-	-	-	-	1	-	-	1	2	2,578	426,666
558,000	558,000	-	-	-	-	-	-	-	-	1	-	2	-	3	2,581	428,340
405,000	405,000	-	-	-	-	-	-	-	-	1	1	-	-	2	2,583	429,150
431,000	431,000	-	-	-	-	-	-	-	-	1	-	-	1	2	2,585	430,012
455,000	455,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,586	430,467
413,000	413,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,587	430,880
435,000	435,000	-	-	-	-	-	-	-	-	1	-	2	-	3	2,590	432,185
465,000	465,000	-	-	-	-	-	-	-	-	1	1	-	-	2	2,592	433,115
1,640,000	1,640,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,593	434,755
514,000	514,000	-	-	-	-	-	-	-	-	1	-	1	-	2	2,595	435,783
526,000	526,000	-	-	-	-	-	-	-	-	1	1	-	-	2	2,597	436,835
237,000	237,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,598	437,072
632,000	632,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,599	437,704
1,101,000	1,101,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,600	438,805
1,488,000	1,488,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,601	440,293
1,377,000	1,377,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,602	441,670
301,000	301,000	-	-	-	-	-	-	-	-	2	-	-	-	2	2,604	442,272
460,000	460,000	-	-	-	-	-	-	-	-	1	1	1	-	3	2,607	443,652
605,000	605,000	-	-	-	-	-	-	-	-	1	1	-	-	2	2,609	444,862
879,000	879,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,610	445,741
643,000	643,000	-	-	-	-	-	-	-	-	2	-	-	1	3	2,613	447,670
184,000	184,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,614	447,854
324,000	324,000	-	-	-	-	-	-	-	-	1	1	-	-	2	2,616	448,502
456,000	456,000	-	-	-	-	-	-	-	-	1	-	-	1	2	2,618	449,414
797,000	797,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,619	450,211
227,000	227,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,620	450,438
246,000	246,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,621	450,684
631,000	631,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,622	451,315

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 2 Inch Irrigation

Exhibit
Schedule H-5
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Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
371,000	371,000	-	-	-	-	-	-	-	-	1	1	-	-	2	2,624	452,057
511,000	511,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,625	452,568
626,000	626,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,626	453,194
241,000	241,000	-	-	-	-	-	-	-	-	1	-	1	2	4	2,630	454,158
701,000	701,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,631	454,859
662,000	662,000	-	-	-	-	-	-	-	-	1	-	1	-	2	2,633	456,183
453,000	453,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,634	456,636
238,000	238,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,635	456,874
379,000	379,000	-	-	-	-	-	-	-	-	1	1	-	-	2	2,637	457,632
638,000	638,000	-	-	-	-	-	-	-	-	1	-	1	-	2	2,639	458,908
533,000	533,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,640	459,441
1,329,000	1,329,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,641	460,770
342,000	342,000	-	-	-	-	-	-	-	-	1	1	-	-	2	2,643	461,454
897,000	897,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,644	462,351
1,085,000	1,085,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,645	463,436
1,136,000	1,136,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,646	464,572
688,000	688,000	-	-	-	-	-	-	-	-	1	-	-	-	1	2,647	465,260
958,000	958,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,648	466,218
1,694,000	1,694,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,649	467,912
560,000	560,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,650	468,472
190,000	190,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,651	468,662
462,000	462,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,652	469,124
400,000	400,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,653	469,524
445,000	445,000	-	-	-	-	-	-	-	-	-	1	-	4	5	2,658	471,749
203,456	203,456	-	-	-	-	-	-	-	-	-	1	-	-	1	2,659	471,952
666,000	666,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,660	472,618
358,000	358,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,661	472,976
483,000	483,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,662	473,459
442,000	442,000	-	-	-	-	-	-	-	-	-	2	-	-	2	2,664	474,343
1,341,000	1,341,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,665	475,684
694,000	694,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,666	476,378
548,000	548,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,667	476,926
500,000	500,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,668	477,426
592,000	592,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,669	478,018
508,000	508,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,670	478,526
530,000	530,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,671	479,056
349,000	349,000	-	-	-	-	-	-	-	-	-	1	1	-	2	2,673	479,754
513,000	513,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,674	480,267
421,000	421,000	-	-	-	-	-	-	-	-	-	1	1	2	4	2,678	481,951
493,000	493,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,679	482,444
287,000	287,000	-	-	-	-	-	-	-	-	-	1	-	1	2	2,681	483,018

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 2 Inch Irrigation

Exhibit
Schedule H-5
Page 19
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
425,000	425,000	-	-	-	-	-	-	-	-	-	1	1	-	2	2,683	483,868
487,000	487,000	-	-	-	-	-	-	-	-	-	1	1	-	2	2,685	484,842
600,000	600,000	-	-	-	-	-	-	-	-	-	2	-	-	2	2,687	486,042
468,000	468,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,688	486,510
720,000	720,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,689	487,230
763,000	763,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,690	487,993
722,000	722,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,691	488,715
498,000	498,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,692	489,213
429,000	429,000	-	-	-	-	-	-	-	-	-	1	1	-	2	2,694	490,071
850,000	850,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,695	490,921
1,157,000	1,157,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,696	492,078
1,555,000	1,555,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,697	493,633
1,704,000	1,704,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,698	495,337
384,000	384,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,699	495,721
642,000	642,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,700	496,363
404,000	404,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,701	496,767
1,767,000	1,767,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,702	498,534
374,000	374,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,703	498,908
1,006,000	1,006,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,704	499,914
1,171,000	1,171,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,705	501,085
528,000	528,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,706	501,613
1,684,000	1,684,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,707	503,297
1,572,000	1,572,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,708	504,869
616,000	616,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,709	505,485
1,353,000	1,353,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,710	506,838
1,330,000	1,330,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,711	508,168
1,385,000	1,385,000	-	-	-	-	-	-	-	-	-	1	-	-	1	2,712	509,553
1,067,000	1,067,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,713	510,620
1,321,000	1,321,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,714	511,941
1,324,000	1,324,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,715	513,265
1,384,000	1,384,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,716	514,649
427,000	427,000	-	-	-	-	-	-	-	-	-	-	1	1	2	2,718	515,503
572,000	572,000	-	-	-	-	-	-	-	-	-	-	1	1	2	2,720	516,647
228,888	228,888	-	-	-	-	-	-	-	-	-	-	1	-	1	2,721	516,876
285,000	285,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,722	517,161
368,000	368,000	-	-	-	-	-	-	-	-	-	-	1	1	2	2,724	517,897
325,000	325,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,725	518,222
527,000	527,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,726	518,749
732,000	732,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,727	519,481
680,000	680,000	-	-	-	-	-	-	-	-	-	-	1	1	2	2,729	520,841
968,000	968,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,730	521,809

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 2 Inch Irrigation

Exhibit
Schedule H-5
Page 19
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
664,000	664,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,731	522,473
507,000	507,000	-	-	-	-	-	-	-	-	-	-	2	-	2	2,733	523,487
475,000	475,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,734	523,962
390,000	390,000	-	-	-	-	-	-	-	-	-	-	2	2	4	2,738	525,522
490,000	490,000	-	-	-	-	-	-	-	-	-	-	2	-	2	2,740	526,502
432,000	432,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,741	526,934
691,000	691,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,742	527,625
566,000	566,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,743	528,191
386,000	386,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,744	528,577
521,000	521,000	-	-	-	-	-	-	-	-	-	-	1	1	2	2,746	529,619
537,000	537,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,747	530,156
821,000	821,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,748	530,977
686,000	686,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,749	531,663
299,000	299,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,750	531,962
714,000	714,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,751	532,676
778,000	778,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,752	533,454
765,000	765,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,753	534,219
660,000	660,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,754	534,879
467,000	467,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,755	535,346
482,000	482,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,756	535,828
1,086,000	1,086,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,757	536,914
1,527,000	1,527,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,758	538,441
1,835,000	1,835,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,759	540,276
2,119,000	2,119,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,760	542,395
769,000	769,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,761	543,164
525,000	525,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,762	543,689
555,000	555,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,763	544,244
1,084,000	1,084,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,764	545,328
543,000	543,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,765	545,871
1,008,000	1,008,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,766	546,879
1,145,000	1,145,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,767	548,024
871,000	871,000	-	-	-	-	-	-	-	-	-	-	1	1	2	2,769	549,766
1,721,000	1,721,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,770	551,487
1,619,000	1,619,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,771	553,106
319,000	319,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,772	553,425
1,681,000	1,681,000	-	-	-	-	-	-	-	-	-	-	1	-	1	2,773	555,106
250,000	250,000	-	-	-	-	-	-	-	-	-	-	-	3	3	2,776	555,856
360,000	360,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,777	556,216
1,304,000	1,304,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,778	557,520
332,000	332,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,779	557,852
546,000	546,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,780	558,398

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 2 Inch Irrigation

Exhibit
Schedule H-5
Page 19
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
519,000	519,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,781	558,917
339,000	339,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,782	559,256
613,000	613,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,783	559,869
542,000	542,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,784	560,411
593,000	593,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,785	561,004
747,000	747,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,786	561,751
982,000	982,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,787	562,733
553,000	553,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,788	563,286
262,000	262,000	-	-	-	-	-	-	-	-	-	-	-	2	2	2,790	563,810
551,000	551,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,791	564,361
782,000	782,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,792	565,143
959,000	959,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,793	566,102
954,000	954,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,794	567,056
750,000	750,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,795	567,806
550,000	550,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,796	568,356
675,000	675,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,797	569,031
491,000	491,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,798	569,522
784,000	784,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,799	570,306
787,000	787,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,800	571,093
544,000	544,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,801	571,637
383,000	383,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,802	572,020
883,000	883,000	-	-	-	-	-	-	-	-	-	-	-	1	1	2,803	572,903
	-													-	2,803	572,903
	-													-	2,803	572,903
	-													-	2,803	572,903
	-													-	2,803	572,903
Totals		231	231	234	234	234	234	236	235	234	234	236	230	2,803		

Average Usage	204,389
Median Usage	123,000
Average # Customers	234
Change in Number of Customers	(1)

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 4 Inch Irrigation

Exhibit
Schedule H-5
Page 20
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
-	-	1	-	-	1	-	1	1	-	1	-	1	-	6	6	-
1,000	1,000	-	-	1	-	1	-	-	1	-	1	-	-	4	10	4
2,000	2,000	-	-	-	-	-	-	-	-	-	-	1	2	3	13	10
3,000	3,000	-	-	-	-	-	-	-	-	-	-	-	-	-	13	10
4,000	4,000	-	-	-	-	-	-	-	-	-	-	-	-	-	13	10
5,000	5,000	-	1	-	-	-	-	-	-	-	-	-	-	1	14	15
6,000	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	14	15
7,000	7,000	-	-	-	-	-	-	-	-	-	-	-	-	-	14	15
8,000	8,000	-	-	-	-	-	-	-	-	-	-	-	-	-	14	15
9,000	9,000	-	-	-	-	-	-	-	-	-	-	-	-	-	14	15
10,000	10,000	-	-	-	-	-	-	-	-	-	-	-	-	-	14	15
11,000	11,000	-	-	-	-	-	-	-	-	-	-	-	-	-	14	15
12,000	12,000	-	-	-	-	-	-	-	-	-	-	-	-	-	14	15
13,000	13,000	-	-	-	1	-	-	-	-	-	-	-	-	1	15	28
14,000	14,000	-	-	-	-	-	-	-	-	-	-	-	-	-	15	28
15,000	15,000	-	-	-	-	-	-	-	-	-	-	-	1	1	16	43
16,000	16,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	43
17,000	17,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	43
18,000	18,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	43
19,000	19,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	43
20,000	20,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	43
21,000	21,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	43
22,000	22,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	43
23,000	23,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	43
24,000	24,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	43
25,000	25,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	43
26,000	26,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	43
27,000	27,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	43
28,000	28,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	43
29,000	29,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	43
30,000	30,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	43
31,000	31,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	43
32,000	32,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	43
33,000	33,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	43
34,000	34,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	43
35,000	35,000	-	-	-	-	-	-	-	-	-	-	-	-	-	16	43
36,000	36,000	-	-	1	-	1	-	-	-	-	-	-	-	2	18	115
37,000	37,000	-	-	-	-	-	-	-	-	-	-	-	-	-	18	115
38,000	38,000	-	-	-	-	-	-	-	-	-	-	-	-	-	18	115
39,000	39,000	-	-	-	-	-	-	-	-	-	-	-	-	-	18	115
40,000	40,000	-	-	-	-	-	-	-	-	-	-	-	-	-	18	115
41,000	41,000	-	-	-	-	-	-	-	-	-	-	-	-	-	18	115

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 4 Inch Irrigation

Exhibit
Schedule H-5
Page 20
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
42,000	42,000	-	-	-	-	-	-	-	-	-	-	-	-	-	18	115
43,000	43,000	-	-	-	-	-	-	-	-	-	-	-	-	-	18	115
44,000	44,000	-	-	-	-	-	-	-	-	-	-	-	-	-	18	115
45,000	45,000	-	-	-	-	-	-	-	-	-	-	-	-	-	18	115
46,000	46,000	-	-	-	-	-	-	-	-	-	-	-	-	-	18	115
47,000	47,000	-	-	-	-	-	-	-	-	-	-	-	-	-	18	115
48,000	48,000	-	-	-	-	-	-	-	-	-	1	-	-	1	19	163
49,000	49,000	-	-	-	-	-	-	-	-	-	-	-	-	-	19	163
50,000	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	19	163
51,000	51,000	-	-	-	-	-	-	-	-	-	-	-	-	-	19	163
52,000	52,000	-	-	-	-	-	-	-	-	-	-	-	-	-	19	163
53,000	53,000	-	-	-	-	-	-	-	-	-	-	-	-	-	19	163
54,000	54,000	-	-	-	-	-	-	-	-	-	-	-	-	-	19	163
55,000	55,000	-	-	-	-	-	-	-	-	-	-	-	-	-	19	163
56,000	56,000	-	-	-	-	-	-	-	-	-	-	-	-	-	19	163
57,000	57,000	-	-	-	-	-	-	-	-	-	-	-	-	-	19	163
58,000	58,000	-	-	-	-	-	-	-	-	-	-	-	-	-	19	163
59,000	59,000	-	-	-	-	-	-	-	-	-	-	-	-	-	19	163
60,000	60,000	-	-	-	-	-	-	-	-	-	-	-	-	-	19	163
61,000	61,000	-	-	-	-	-	-	-	-	-	-	-	-	-	19	163
62,000	62,000	-	-	-	-	-	-	-	-	-	-	-	-	-	19	163
63,000	63,000	-	-	-	-	-	1	-	-	-	-	-	-	1	20	226
64,000	64,000	-	-	-	-	-	-	-	-	-	-	-	-	-	20	226
65,000	65,000	-	-	-	-	-	-	-	-	-	-	-	-	-	20	226
66,000	66,000	-	-	-	-	-	-	-	-	-	-	-	-	-	20	226
67,000	67,000	-	-	-	-	-	-	-	-	-	-	-	-	-	20	226
68,000	68,000	-	-	-	-	-	-	-	-	-	-	-	-	-	20	226
69,000	69,000	-	-	-	-	-	-	-	-	-	-	-	-	-	20	226
70,000	70,000	-	-	-	-	-	-	-	-	-	-	-	-	-	20	226
71,000	71,000	-	-	-	-	-	-	-	-	-	-	-	-	-	20	226
72,000	72,000	-	-	-	-	-	-	-	-	-	-	-	-	-	20	226
73,000	73,000	-	-	-	-	-	-	-	-	-	-	-	-	-	20	226
74,000	74,000	-	-	-	-	-	-	-	-	-	-	-	-	-	20	226
75,000	75,000	-	-	-	-	-	-	-	-	-	-	-	-	-	20	226
76,000	76,000	-	-	-	-	-	-	-	-	-	-	-	-	-	20	226
77,000	77,000	-	-	1	-	1	-	-	-	-	-	-	-	2	22	380
78,000	78,000	-	-	-	-	-	-	-	-	-	-	-	-	-	22	380
79,000	79,000	-	-	-	-	-	-	-	-	-	-	-	-	-	22	380
80,000	80,000	-	-	-	-	-	-	-	-	-	-	-	-	-	22	380
81,000	81,000	-	-	-	-	-	-	-	-	-	-	-	-	-	22	380
82,000	82,000	-	-	-	-	-	-	-	-	-	-	-	-	-	22	380
83,000	83,000	-	-	-	-	-	-	-	-	-	-	-	-	-	22	380

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 4 Inch Irrigation

Exhibit
Schedule H-5
Page 20
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
84,000	84,000	-	-	-	-	-	-	-	-	-	-	-	-	-	22	380
85,000	85,000	-	-	-	-	-	-	-	-	-	-	-	-	-	22	380
86,000	86,000	-	-	-	-	-	-	-	-	-	-	-	-	-	22	380
87,000	87,000	-	-	-	-	-	-	-	-	-	-	-	-	-	22	380
88,000	88,000	-	-	-	-	-	-	-	-	-	-	-	-	-	22	380
89,000	89,000	-	-	-	-	-	-	-	-	-	-	-	-	-	22	380
90,000	90,000	-	-	-	-	-	-	-	-	-	-	-	-	-	22	380
91,000	91,000	-	-	-	-	-	-	-	-	-	-	-	-	-	22	380
92,000	92,000	-	-	-	-	-	-	-	-	-	-	-	-	-	22	380
93,000	93,000	-	-	-	-	-	-	-	-	-	-	-	-	-	22	380
94,000	94,000	-	-	-	-	-	-	-	-	-	-	-	-	-	22	380
95,000	95,000	-	-	-	-	-	-	-	-	-	-	-	-	-	22	380
96,000	96,000	-	-	-	-	-	-	-	-	-	-	-	-	-	22	380
97,000	97,000	-	-	-	-	-	-	-	-	-	-	-	-	-	22	380
98,000	98,000	-	-	-	-	-	-	-	-	-	-	-	-	-	22	380
99,000	99,000	-	-	-	-	-	-	-	-	-	-	-	-	-	22	380
100,000	100,000	-	-	-	-	-	-	-	-	-	-	-	-	-	22	380
171,000	171,000	-	-	-	1	-	-	-	-	-	-	-	-	-	22	380
171,292	171,292	-	-	-	-	-	-	1	-	-	-	-	-	1	23	551
177,000	177,000	1	-	-	-	-	-	-	-	-	-	-	-	1	24	722
186,000	186,000	-	-	-	1	-	-	-	-	-	-	-	-	1	25	899
196,000	196,000	-	-	1	-	1	-	-	-	-	-	-	-	1	26	1,085
207,000	207,000	-	-	-	-	-	-	-	-	1	-	-	-	2	28	1,477
212,000	212,000	-	-	-	-	-	1	-	-	-	-	-	-	1	29	1,684
219,000	219,000	-	-	-	1	-	-	-	-	-	-	-	-	1	30	1,896
242,000	242,000	-	1	-	-	-	-	-	-	-	-	-	-	1	31	2,115
259,000	259,000	-	-	1	-	1	-	-	-	-	-	-	-	1	32	2,357
268,000	268,000	1	-	-	-	-	-	-	-	-	-	-	-	2	34	2,875
272,000	272,000	-	-	-	-	-	-	1	-	-	-	-	-	1	35	3,143
285,000	285,000	-	-	-	-	-	-	1	-	-	-	-	-	1	36	3,415
291,000	291,000	-	-	-	-	-	1	-	-	-	-	-	-	1	37	3,700
303,000	303,000	-	-	1	-	1	-	-	-	-	-	-	-	1	38	3,991
316,000	316,000	1	-	-	-	-	-	-	-	-	-	-	-	2	40	4,597
367,000	367,000	-	-	1	-	1	-	-	-	-	-	-	-	1	41	4,913
369,000	369,000	-	-	-	-	-	1	-	-	-	-	-	-	2	43	5,647
386,000	386,000	-	-	-	1	-	-	-	-	-	-	-	-	1	44	6,016
417,000	417,000	-	-	-	-	-	1	-	-	-	-	-	-	1	45	6,402
421,000	421,000	-	-	-	-	-	1	-	-	-	-	-	-	1	46	6,819
445,000	445,000	-	-	-	-	-	-	-	-	-	-	-	1	1	47	7,240
460,000	460,000	-	-	-	-	-	-	-	-	-	-	-	1	1	48	7,685
466,004	466,004	-	1	-	-	-	-	-	-	-	-	-	-	1	49	8,145
480,964	480,964	1	-	-	-	-	-	-	-	-	-	-	-	1	50	8,611
														1	51	9,092

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 4 Inch Irrigation

Exhibit
Schedule H-5
Page 20
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
510,884	510,884	-	-	-	-	-	-	-	-	1	-	-	-	1	52	9,603
534,000	534,000	-	-	-	1	-	-	-	-	-	-	-	-	1	53	10,137
537,812	537,812	-	-	-	-	-	-	-	1	-	-	-	-	1	54	10,675
544,544	544,544	-	-	-	-	-	-	-	-	-	1	-	-	1	55	11,220
583,000	583,000	-	-	-	-	-	-	-	1	-	-	-	-	1	56	11,803
595,000	595,000	-	-	-	-	-	-	1	-	-	-	-	-	1	57	12,398
647,000	647,000	-	-	-	-	-	-	-	1	-	-	-	-	1	58	13,045
690,000	690,000	-	-	-	-	-	-	-	-	-	-	-	1	1	59	13,735
730,000	730,000	-	-	-	-	-	-	-	-	1	-	-	-	1	60	14,465
733,788	733,788	-	-	-	-	-	-	-	-	-	-	1	-	1	61	15,198
820,000	820,000	-	-	-	-	-	-	-	-	1	-	-	-	1	62	16,018
840,000	840,000	-	-	-	-	-	-	-	-	-	1	-	-	1	63	16,858
844,000	844,000	-	-	-	-	-	-	-	-	-	-	-	1	1	64	17,702
850,000	850,000	-	-	-	-	-	-	-	-	-	-	1	-	1	65	18,552
912,000	912,000	-	-	-	-	-	-	1	-	-	-	-	-	1	66	19,464
978,000	978,000	-	-	-	-	-	-	-	-	-	-	1	-	1	67	20,442
979,000	979,000	-	-	-	-	-	-	-	1	-	-	-	-	1	68	21,421
1,078,000	1,078,000	-	1	-	-	-	-	-	-	-	-	-	-	1	69	22,499
1,102,000	1,102,000	-	-	-	-	-	-	-	-	1	-	-	-	1	70	23,601
1,140,000	1,140,000	-	-	-	-	-	-	1	-	-	-	-	-	1	71	24,741
1,160,000	1,160,000	-	-	-	1	-	-	-	-	-	-	-	-	1	72	25,901
1,220,000	1,220,000	-	-	-	-	-	1	-	-	-	-	-	-	1	73	27,121
1,230,000	1,230,000	-	-	-	-	-	-	-	1	-	-	-	-	1	74	28,351
1,235,000	1,235,000	-	1	-	-	-	-	-	-	-	-	-	-	1	75	29,586
1,256,000	1,256,000	-	-	-	-	-	-	-	-	1	-	-	-	1	76	30,842
1,281,000	1,281,000	-	-	-	-	-	-	-	-	-	1	-	-	1	77	32,123
1,315,000	1,315,000	-	1	-	-	-	-	-	-	-	-	-	-	1	78	33,438
1,330,000	1,330,000	1	-	-	-	-	-	-	-	-	-	-	-	1	79	34,768
1,370,000	1,370,000	-	-	-	-	-	-	1	-	-	-	-	-	1	80	36,138
1,418,000	1,418,000	-	-	-	-	-	-	-	-	-	1	-	-	1	81	37,556
1,420,000	1,420,000	-	1	-	-	-	-	-	-	-	-	-	-	1	82	38,976
1,430,000	1,430,000	-	-	1	-	1	-	-	-	-	-	-	-	2	84	41,836
1,478,000	1,478,000	1	-	-	-	-	-	-	-	-	-	-	-	1	85	43,314
1,480,000	1,480,000	-	-	-	-	-	-	-	1	-	-	-	-	1	86	44,794
1,912,000	1,912,000	-	-	-	-	-	-	-	1	-	-	-	-	1	87	46,706
1,975,000	1,975,000	-	-	-	-	-	-	-	-	-	-	1	-	1	88	48,681
1,990,000	1,990,000	-	-	-	-	-	-	-	-	-	-	1	-	1	89	50,671
2,122,000	2,122,000	-	1	-	-	-	-	-	-	-	-	-	-	1	90	52,793
2,228,000	2,228,000	-	-	-	-	-	-	-	-	-	1	-	-	1	91	55,021
2,407,000	2,407,000	-	-	-	-	-	-	-	-	1	-	-	-	1	92	57,428
2,604,000	2,604,000	-	-	-	-	-	-	-	-	-	1	-	-	1	93	60,032
3,099,000	3,099,000	-	-	-	-	-	-	-	-	-	-	1	-	1	94	63,131

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: 4 Inch Irrigation

Exhibit
Schedule H-5
Page 20
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
3,227,000	3,227,000	1	-	-	-	-	-	-	-	-	-	-	-	1	95	66,358
3,232,000	3,232,000	-	-	-	-	-	-	-	-	-	-	-	1	1	96	69,590
	-													-	96	69,590
	-													-	96	69,590
Totals		8	8	8	8	8	8	8	8	8	8	8	8	96		

Average Usage	724,899
Median Usage	463,002
Average # Customers	8
Change in Number of Customers	-

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: Hydrant (3 Inch)

Exhibit
Schedule H-5
Page 21
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
-	-	6	3	5	6	5	6	5	5	4	6	6	8	65	65	-
1,000	1,000	-	1	1	-	1	-	-	1	1	-	-	1	6	71	6
2,000	2,000	-	-	1	-	1	-	1	1	-	-	-	1	5	76	16
3,000	3,000	-	-	-	-	-	-	-	1	-	-	1	-	2	78	22
4,000	4,000	-	-	-	-	-	2	-	-	-	-	-	-	2	80	30
5,000	5,000	-	-	1	-	1	-	-	-	-	-	-	-	2	82	40
6,000	6,000	-	-	-	-	-	-	-	1	-	1	1	-	3	85	58
7,000	7,000	-	-	-	1	-	-	-	-	-	-	-	-	1	86	65
8,000	8,000	-	-	-	-	-	-	-	-	-	-	-	-	-	86	65
9,000	9,000	-	-	-	1	-	-	-	-	-	-	-	-	1	87	74
10,000	10,000	-	-	-	-	-	-	-	-	-	-	-	-	2	89	94
11,000	11,000	-	-	-	-	-	-	1	-	-	1	-	-	2	91	116
12,000	12,000	-	-	-	-	-	-	-	-	1	1	-	-	2	93	140
13,000	13,000	-	-	-	-	-	-	-	1	-	-	1	-	2	95	166
14,000	14,000	-	-	-	-	-	-	-	-	1	1	-	-	5	100	236
15,000	15,000	-	-	1	-	1	1	1	-	-	-	-	1	3	103	281
16,000	16,000	-	-	-	-	-	-	1	-	-	1	-	1	7	110	393
17,000	17,000	1	-	1	-	1	-	-	-	2	1	1	-	2	112	427
18,000	18,000	-	-	1	-	1	-	-	-	-	-	-	-	2	114	463
19,000	19,000	-	-	-	-	-	2	-	-	-	-	-	-	3	117	520
20,000	20,000	-	-	1	1	1	-	-	-	-	-	-	-	2	119	560
21,000	21,000	1	1	-	-	-	-	-	-	-	-	-	-	5	124	665
22,000	22,000	1	2	-	-	-	-	-	-	-	-	-	-	2	126	709
23,000	23,000	1	1	-	-	-	-	1	1	-	-	-	-	1	127	732
24,000	24,000	-	-	-	-	-	-	-	-	-	-	-	-	4	131	828
25,000	25,000	-	-	-	-	-	-	-	-	1	-	1	-	2	133	878
26,000	26,000	-	-	-	-	-	-	-	1	1	-	-	-	2	135	930
27,000	27,000	-	-	-	1	-	-	-	-	-	-	-	1	5	140	1,065
28,000	28,000	-	1	1	-	1	-	-	-	-	1	-	1	-	140	1,065
29,000	29,000	-	-	-	-	-	-	-	-	-	-	-	-	2	142	1,123
30,000	30,000	-	-	-	-	-	1	-	-	-	-	-	1	-	142	1,123
31,000	31,000	-	-	-	-	-	-	-	-	-	-	-	-	1	143	1,154
32,000	32,000	-	-	-	-	-	-	-	-	-	-	1	-	1	144	1,186
33,000	33,000	1	-	-	1	-	-	-	-	1	-	-	-	3	147	1,285
34,000	34,000	-	-	-	-	-	-	-	-	-	-	1	-	1	148	1,319
35,000	35,000	-	-	-	1	-	-	-	-	-	-	1	-	1	149	1,354
36,000	36,000	-	-	-	-	-	-	-	-	-	-	-	-	-	149	1,354
37,000	37,000	-	-	-	-	-	-	-	-	-	-	-	-	1	150	1,391
38,000	38,000	-	-	-	-	-	-	-	-	1	-	-	-	-	150	1,391
39,000	39,000	-	-	-	-	-	-	-	-	-	-	-	-	-	150	1,391
40,000	40,000	-	-	-	-	-	-	-	-	-	-	-	-	-	150	1,391

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008

Meter Size: Hydrant (3 Inch)

Exhibit
Schedule H-5
Page 21
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
41,000	41,000	-	-	-	1	-	-	-	-	-	-	-	-	1	151	1,432
42,000	42,000	-	1	-	-	-	-	-	1	-	-	-	-	2	153	1,516
43,000	43,000	-	-	-	-	-	-	-	-	-	-	-	1	1	154	1,559
44,000	44,000	-	1	-	-	-	-	-	-	-	-	-	-	1	155	1,603
45,000	45,000	-	-	-	-	-	1	-	-	1	-	-	-	2	157	1,693
46,000	46,000	-	-	-	-	-	-	-	-	-	-	-	-	-	157	1,693
47,000	47,000	-	-	-	-	-	-	1	-	-	-	-	-	1	158	1,740
48,000	48,000	1	-	-	-	-	-	-	-	-	-	-	-	1	159	1,788
49,000	49,000	-	-	-	-	-	-	-	1	-	-	-	-	1	160	1,837
50,000	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	160	1,837
51,000	51,000	-	-	-	-	-	-	-	-	-	1	-	-	1	161	1,888
52,000	52,000	-	-	-	-	-	1	-	-	-	-	-	-	1	162	1,940
53,000	53,000	-	-	-	1	-	-	1	-	-	-	-	-	2	164	2,046
54,000	54,000	-	-	-	1	-	-	-	-	-	-	-	-	1	165	2,100
55,000	55,000	-	-	-	-	-	-	-	-	-	-	-	-	-	165	2,100
56,000	56,000	-	-	-	-	-	-	-	1	-	-	-	-	1	166	2,156
57,000	57,000	-	-	-	-	-	-	-	-	-	-	-	-	-	166	2,156
58,000	58,000	-	-	-	-	-	-	-	-	-	-	-	-	-	166	2,156
59,000	59,000	-	-	-	-	-	1	-	-	1	-	-	-	2	168	2,274
60,000	60,000	-	-	1	-	1	-	-	-	1	-	-	-	3	171	2,454
61,000	61,000	-	-	-	-	-	-	-	-	-	1	-	-	1	172	2,515
62,000	62,000	-	-	-	-	-	-	-	-	-	-	-	-	-	172	2,515
63,000	63,000	-	-	-	-	-	-	-	1	-	-	-	-	1	173	2,578
64,000	64,000	-	-	-	-	-	-	-	-	-	-	1	-	1	174	2,642
65,000	65,000	-	-	-	-	-	-	-	-	-	-	-	-	-	174	2,642
66,000	66,000	-	-	-	-	-	-	-	-	-	-	-	-	-	174	2,642
67,000	67,000	-	-	-	-	-	-	-	-	-	-	1	-	1	175	2,709
68,000	68,000	-	-	-	-	-	-	-	-	-	-	-	-	-	175	2,709
69,000	69,000	-	-	-	-	-	-	-	-	-	-	-	-	-	175	2,709
70,000	70,000	-	-	-	-	-	-	-	-	-	-	-	-	-	175	2,709
71,000	71,000	-	-	-	-	-	-	-	-	-	-	-	-	-	175	2,709
72,000	72,000	-	-	-	-	-	-	2	1	-	-	-	-	3	178	2,925
73,000	73,000	-	-	-	-	-	-	-	-	-	-	-	-	-	178	2,925
74,000	74,000	-	-	-	-	-	-	-	-	-	-	-	-	-	178	2,925
75,000	75,000	-	-	-	-	-	-	-	-	-	-	-	-	-	178	2,925
76,000	76,000	-	-	-	-	-	-	1	-	-	-	-	-	1	179	3,001
77,000	77,000	-	-	2	-	2	-	-	-	-	-	-	1	5	184	3,386
78,000	78,000	-	-	-	-	-	-	-	-	-	-	-	-	-	184	3,386
79,000	79,000	-	-	-	-	-	-	-	-	-	-	-	-	-	184	3,386
80,000	80,000	1	-	-	-	-	1	-	-	-	-	-	-	2	186	3,546
81,000	81,000	-	-	-	-	-	-	-	-	-	-	-	-	-	186	3,546

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: Hydrant (3 Inch)

Exhibit
Schedule H-5
Page 21
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
82,000	82,000	-	-	-	-	-	-	1	-	-	-	-	1	2	188	3,710
83,000	83,000	-	-	-	-	-	1	-	-	-	-	-	-	1	189	3,793
84,000	84,000	-	-	-	-	-	-	-	-	-	-	-	-	-	189	3,793
85,000	85,000	-	-	-	-	-	-	-	-	-	-	-	-	-	189	3,793
86,000	86,000	-	-	-	-	-	-	-	1	-	1	-	-	2	191	3,965
87,000	87,000	-	-	-	-	-	-	-	-	-	-	-	-	-	191	3,965
88,000	88,000	-	-	-	-	-	-	-	-	1	-	-	-	1	192	4,053
89,000	89,000	-	-	1	-	1	-	-	-	-	-	-	-	2	194	4,231
90,000	90,000	1	-	-	-	-	-	-	-	-	-	-	-	1	195	4,321
91,000	91,000	-	-	-	-	-	-	-	-	-	-	-	-	-	195	4,321
92,000	92,000	-	-	-	-	-	-	-	-	-	-	-	-	-	195	4,321
93,000	93,000	-	-	-	-	-	-	-	-	-	-	-	-	-	195	4,321
94,000	94,000	-	-	-	-	-	-	-	-	-	-	-	-	-	195	4,321
95,000	95,000	-	-	-	-	-	-	-	-	-	-	-	-	-	195	4,321
96,000	96,000	-	-	-	-	-	-	-	-	-	-	-	-	-	195	4,321
97,000	97,000	-	-	1	-	1	-	-	-	-	-	-	-	2	197	4,515
98,000	98,000	-	-	-	-	-	-	-	-	-	-	-	-	-	197	4,515
99,000	99,000	-	-	-	-	-	-	-	-	-	-	-	1	1	198	4,614
100,000	100,000	-	-	-	-	-	-	-	-	-	-	-	-	-	198	4,614
102,000	102,000	-	-	-	-	-	-	-	-	-	-	-	1	1	199	4,716
105,000	105,000	-	-	-	1	-	-	-	-	-	-	-	-	1	200	4,821
111,000	111,000	-	-	-	-	-	-	-	1	-	-	-	-	1	201	4,932
114,000	114,000	-	-	-	-	-	1	-	-	-	-	-	-	1	202	5,046
119,000	119,000	-	1	-	-	-	-	-	-	-	-	-	-	1	203	5,165
123,000	123,000	-	-	-	-	-	-	-	-	-	-	1	-	1	204	5,288
129,000	129,000	1	-	1	-	1	-	-	-	-	-	-	-	3	207	5,675
131,000	131,000	1	-	-	-	-	-	-	-	-	-	-	-	1	208	5,806
134,000	134,000	-	-	1	-	1	-	-	-	-	-	-	-	2	210	6,074
148,000	148,000	-	-	-	-	-	-	-	-	-	-	-	1	1	211	6,222
155,000	155,000	-	-	-	-	-	-	1	-	-	-	-	-	1	212	6,377
158,000	158,000	-	-	-	-	-	-	-	-	-	-	-	1	1	213	6,535
164,000	164,000	-	-	1	-	1	-	-	-	1	-	1	-	4	217	7,191
170,000	170,000	-	-	-	-	-	-	1	1	-	-	-	-	2	219	7,531
177,000	177,000	-	-	-	-	-	-	-	1	-	-	-	-	1	220	7,708
183,000	183,000	-	-	-	-	-	-	-	-	-	-	1	-	1	221	7,891
184,000	184,000	-	-	-	-	-	-	1	-	-	-	-	-	1	222	8,075
185,000	185,000	-	-	-	1	-	-	-	-	-	-	-	-	1	223	8,260
189,000	189,000	-	-	-	-	-	-	-	-	1	-	-	-	1	224	8,449
193,000	193,000	-	-	-	-	-	-	-	-	-	1	-	-	1	225	8,642
199,000	199,000	-	-	-	-	-	1	-	-	-	-	-	-	1	226	8,841
201,000	201,000	-	-	-	-	-	-	-	-	1	-	-	-	1	227	9,042

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008
Meter Size: Hydrant (3 Inch)

Exhibit
Schedule H-5
Page 21
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumulative Billing	Cumulative Gallons (in 1,000's)
212,000	212,000	-	-	-	-	-	-	1	-	-	-	-	-	1	228	9,254
220,000	220,000	-	-	-	-	-	-	1	-	-	-	-	-	1	229	9,474
224,000	224,000	-	-	-	1	-	-	-	-	-	-	-	-	1	230	9,698
229,000	229,000	-	-	-	-	-	-	-	-	-	1	-	-	1	231	9,927
233,000	233,000	-	-	-	-	-	-	-	1	-	-	-	-	1	232	10,160
245,000	245,000	-	-	-	-	-	1	-	-	1	-	-	-	2	234	10,650
253,000	253,000	-	-	-	-	-	-	-	-	-	1	-	-	1	235	10,903
264,000	264,000	-	-	-	-	-	-	1	-	-	-	-	-	1	236	11,167
268,000	268,000	-	1	-	-	-	-	-	-	-	-	-	-	1	237	11,435
276,000	276,000	-	-	-	-	-	-	-	-	1	-	-	-	1	238	11,711
277,000	277,000	-	-	-	-	-	-	1	-	-	-	-	-	1	239	11,988
290,000	290,000	-	1	-	-	-	-	-	-	-	-	-	-	1	240	12,278
299,000	299,000	1	-	-	-	-	-	-	-	-	-	-	-	1	241	12,577
313,000	313,000	-	-	-	-	-	-	-	-	-	1	-	-	1	242	12,890
358,000	358,000	-	-	-	-	-	-	-	-	-	1	-	-	1	243	13,248
359,000	359,000	-	-	-	1	-	-	-	-	-	-	-	-	1	244	13,607
372,000	372,000	-	-	-	-	-	-	-	-	1	-	-	-	1	245	13,979
379,000	379,000	-	1	-	-	-	-	-	1	-	-	-	-	2	247	14,737
408,000	408,000	-	-	-	-	-	-	-	-	-	-	1	-	1	248	15,145
419,000	419,000	1	-	-	-	-	-	-	-	-	-	-	-	1	249	15,564
437,000	437,000	-	-	-	-	-	-	-	1	-	-	1	-	2	251	16,438
451,000	451,000	-	-	-	-	-	1	-	-	-	-	-	-	1	252	16,889
500,000	500,000	-	-	-	-	-	-	-	1	-	-	-	-	1	253	17,389
513,000	513,000	-	-	-	-	-	-	-	-	1	-	-	-	1	254	17,902
572,000	572,000	1	-	-	-	-	-	-	-	-	-	-	-	1	255	18,474
589,000	589,000	-	1	-	-	-	-	-	-	-	-	-	-	1	256	19,063
595,000	595,000	-	1	-	-	-	-	-	-	-	-	-	-	1	257	19,658
656,000	656,000	-	-	-	-	-	1	-	-	-	-	-	-	1	258	20,314
663,000	663,000	1	-	-	-	-	-	-	-	-	-	-	-	1	259	20,977
666,000	666,000	-	1	-	-	-	-	-	-	-	-	-	-	1	260	21,643
697,000	697,000	-	-	-	-	-	-	1	-	-	-	-	-	1	261	22,340
704,000	704,000	1	-	-	-	-	-	-	-	-	-	-	-	1	262	23,044
753,000	753,000	-	1	-	-	-	-	-	-	-	-	-	-	1	263	23,797
754,000	754,000	-	-	-	-	-	-	-	-	-	-	-	1	1	264	24,551
821,000	821,000	-	1	-	-	-	-	-	-	-	-	-	-	1	265	25,372
822,000	822,000	-	-	-	-	-	-	-	-	-	1	-	-	1	266	26,194
978,000	978,000	1	-	-	-	-	-	-	-	-	-	-	-	1	267	27,172
1,147,000	1,147,000	-	-	-	-	-	-	-	1	-	-	-	-	1	268	28,319
2,134,000	2,134,000	-	-	1	-	1	-	-	-	-	-	-	-	2	270	32,587
	-	-	-	-	-	1	-	-	-	-	-	-	-	1	271	32,587
	-													-	271	32,587

Litchfield Park Service Company - Water Division
Test Year Ended September 31, 2008

Meter Size: Hydrant (3 Inch)

Exhibit
Schedule H-5
Page 21
Witness: Bourassa

Usage From:	Usage To:	Month of Oct-07	Month of Nov-07	Month of Dec-07	Month of Jan-08	Month of Feb-08	Month of Mar-08	Month of Apr-08	Month of May-08	Month of Jun-08	Month of Jul-08	Month of Aug-08	Month of Sep-08	Total Year	Cumul-ative Billing	Cumul-ative Gallons (in 1,000's)
	-													-	271	32,587
	-													-	271	32,587
	-													-	271	32,587
														-	271	32,587
Totals		22	21	22	20	23	23	24	26	24	22	21	23	271		

Average Usage	120,247
Median Usage	27,000
Average # Customers	23
Change in Number of Customers	1

Schedules

A through C, E-F and H
Wastewater Division

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Computation of Increase in Gross Revenue
Requirements As Adjusted

Exhibit
Schedule A-1
Page 1
Witness: Bourassa

Line No.			
1	Fair Value Rate Base	$	28,367,071
2			
3	Adjusted Operating Income		163,959
4			
5	Current Rate of Return		0.58%
6			
7	Required Operating Income	$	3,236,683
8			
9	Required Rate of Return on Fair Value Rate Base		11.41%
10			
11	Operating Income Deficiency	$	3,072,724
12			
13	Gross Revenue Conversion Factor		1.6286
14			
15	Increase in Gross Revenue Revenue Requirement	$	5,004,346
16			
17	Test Year Revenues	$	6,356,372
18	Increase in Gross Revenue Revenue Requirement	$	5,004,346
19	Proposed Revenue Requirement	$	11,360,718
20	% Increase		78.73%
21			

22	**Customer**	**Present**	**Proposed**	**Dollar**	**Percent**
23	**Classification**	**Rates**	**Rates**	**Increase**	**Increase**
24	Residential	$ 4,647,120	$ 8,409,237	$ 3,762,117	80.96%
25	Residential HOA	266,016	481,372	215,356	80.96%
26	Multi-unit Housing	518,888	938,930	420,042	80.95%
27	Small Commercial	84,318	152,579	68,261	80.96%
28	Measured Service:				
29	Regular Domestic	256,547	464,083	207,536	80.90%
30	Rest., Motels, Grocery, Dry Cleaning	223,328	403,983	180,656	80.89%
31	Wigwam Resort	115,929	209,774	93,845	80.95%
32	School	76,320	138,101	61,781	80.95%
33	Effluent	92,267	92,267	-	0.00%
34	**Subtotal before Rev. Annualization**	$ 6,280,732	$ 11,290,325	$ 5,009,593	79.76%
35					
36	Revenue Annualization	$ (27,514)	$ (28,834)	$ (1,320)	4.80%
37	Misc Revenues	99,755	99,755	-	0.00%
38	Reconciling Amount H-1 to C-1	3,399	(529)	(3,928)	-115.56%
39					
40	**Total of Water Revenues**	$ 6,356,372	$ 11,360,717	$ 5,004,345	78.73%
41					
42					
43					
44	SUPPORTING SCHEDULES:				
45	B-1				
46	C-1				
47	C-3				
48	H-1				
49					
50					

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Summary of Results of Operations

Exhibit
Schedule A-2
Page 1
Witness: Bourassa

Line No.	Description	Prior Years Ended 9/30/2006	Prior Years Ended 9/30/2007	Test Year Actual 9/30/2008	Test Year Adjusted 9/30/2008	Projected Year Present Rates 9/30/2009	Projected Year Proposed Rates 9/30/2009
1	Gross Revenues	$ 5,851,080	$ 6,191,689	$ 6,383,886	$ 6,356,372	$ 6,356,372	$ 11,360,718
2							
3	Revenue Deductions and	3,644,908	4,671,905	5,726,728	6,192,413	6,192,413	8,124,035
4	Operating Expenses						
5							
6	Operating Income	$ 2,206,172	$ 1,519,783	$ 657,158	$ 163,959	$ 163,959	$ 3,236,683
7							
8	Other Income and	-	-	-	-	-	-
9	Deductions						
10							
11	Interest Expense	(368,909)	(363,965)	(342,528)	(323,444)	(323,444)	(323,444)
12							
13	Net Income	$ 1,837,263	$ 1,155,819	$ 314,630	$ (159,486)	$ (159,486)	$ 2,913,238
14							
15	Earned Per Average						
16	Common Share	3.99	2.51	0.68	(0.35)	(0.35)	6.33
17							
18	Dividends Per						
19	Common Share	-	-	-	-	-	-
20							
21	Payout Ratio	-	-	-	-	-	-
22							
23	Return on Average						
24	Invested Capital	4.56%	2.69%	0.63%	-0.37%	-0.37%	6.80%
25							
26	Return on Year End						
27	Capital	4.37%	2.62%	0.57%	-0.37%	-0.38%	6.88%
28							
29	Return on Average						
30	Common Equity	16.31%	8.79%	1.72%	-1.17%	-0.70%	11.98%
31							
32	Return on Year End						
33	Common Equity	14.63%	8.42%	1.38%	-1.17%	-0.70%	11.31%
34							
35	Times Bond Interest Earned						
36	Before Income Taxes	6.78	5.13	2.02	0.09	0.09	6.89
37							
38	Times Total Interest and						
39	Preferred Dividends Earned						
40	After Income Taxes	5.98	4.18	1.92	0.89	0.89	4.40
41							
42							
43	SUPPORTING SCHEDULES						
44	C-1						
45	E-2						
46	F-1						

Litchfield Park Service Company
Test Year Ended September 30, 2008
Summary of Capital Structure

Exhibit
Schedule A-3
Page 1
Witness: Bourassa

Line No.	Description:	Prior Years Ended 9/30/2006	Prior Years Ended 9/30/2007	Test Year 9/30/2008	Projected Year 9/30/2009
3	Short-Term Debt	$ -	$ -	$ -	$ -
5	Long-Term Debt	11,804,228	12,464,509	11,506,844	11,274,570
7	Total Debt	$ 11,804,228	$ 12,464,509	$ 11,506,844	$ 11,274,570
10	Preferred Stock	-	-	-	-
12	Common Equity	21,594,871	26,908,460	53,027,765	59,739,329
15	Total Capital & Debt	$ 33,399,099	$ 39,372,969	$ 64,534,609	$ 71,013,899
18	Capitalization Ratios:				
20	Short-Term Debt	0.00%	0.00%	0.00%	0.00%
22	Long-Term Debt	35.34%	31.66%	17.83%	15.88%
24	Total Debt	35.34%	31.66%	17.83%	15.88%
26	Preferred Stock	-	-	-	-
28	Common Equity	64.66%	68.34%	82.17%	84.12%
31	Total Capital	100.00%	100.00%	100.00%	100.00%
33	Weighted Cost of Short-Term Debt	0.00%	0.00%	0.00%	0.00%
36	Weighted Cost of Long-Term Debt	2.26%	2.02%	1.14%	1.02%
39	Weighted Cost of Senior Capital	2.26%	2.02%	1.14%	1.02%

47 SUPPORTING SCHEDULES:
48 E-1

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Construction Expenditures
and Gross Utility Plant in Service

Exhibit
Schedule A-4
Page 1
Witness: Bourassa

Line No.		Construction Expenditures	Net Plant Placed in Service	Gross Utility Plant in Service
1				
2	Prior Year Ended 09/30/2006	4,570,489	303,012	45,252,722
3				
4	Prior Year Ended 09/30/2007	3,064,652	1,864,442	47,117,164
5				
6	Test Year Ended 09/30/2008	12,744,005	13,927,989	61,045,153
7				
8	Projected Year Ended 09/30/2009	528,000	528,000	61,573,153
9				
10				
11				
12				
13	SUPPORTING SCHEDULES:			
14	B-2			
15	E-5			
16	F-3			
17				
18				

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Summary Statements of Cash Flows

Exhibit
Schedule A-5
Page 1
Witness: Bourassa

Line No.		Prior Year Ended 9/30/2006	Prior Year Ended 9/30/2007	Test Year Ended 9/30/2008	Projected Year Present Rates 9/30/2009	Projected Year Proposed Rates 9/30/2009
1						
2						
3						
4						
5	Cash Flows from Operating Activities					
6	Net Income	$ 1,837,263	$ 1,155,819	$ 314,630	$ (159,486)	$ 2,913,238
7	Adjustments to reconcile net income to net cash					
8	provided by operating activities:					
9	Depreciation and Amortization	1,046,540	1,125,804	1,224,785	1,550,237	1,550,237
10	Adjustments to Depreciation/Amortization	(50,931)	(47,081)	42,612	-	-
11	Other	-	-	-	-	-
12	Changes in Certain Assets and Liabilities:					
13	Accounts Receivable	(215,208)	(44,753)	3,203	-	-
14	Accounts Receivable, Other	-	-	-	-	-
15	Materials and Supplies Inventory	-	-	-	-	-
16	Prepaid Expenses	(80,103)	81,929	(60,729)	-	-
17	Accounts Payable	238,444	49,538	1,329,199	(1,000,000)	(1,000,000)
18	Intercompany payable	156,318	(35,334)	377,311	-	-
19	Customer Deposits	-	-	-	-	-
20	Taxes Payable	6,667	3,205	(2,577)	-	-
21	Deferred Income Taxes	(503,424)	(19,920)	-	-	-
22	Other assets and liabilities	11,438	8,032	8,033	-	-
23	Net Cash Flow provided by Operating Activities	$ 2,447,004	$ 2,277,238	$ 3,236,468	$ 390,751	$ 3,463,476
24	Cash Flow From Investing Activities:					
25	Capital Expenditures	(4,570,489)	(3,064,652)	(12,744,005)	(528,000)	(528,000)
26	Plant Held for Future Use	-	-	-	-	-
27	Changes in Short-term Investments	(24,822)	(14,824)	(23,511)	-	-
28	Net Cash Flows from Investing Activities	$ (4,595,311)	$ (3,079,476)	$ (12,767,516)	$ (528,000)	$ (528,000)
29	Cash Flow From Financing Activities					
30	Change in Restricted Cash	(138,563)	(88,585)	88,585	-	-
31	Net Receipts of Advances-in-Aid of Contruction	255,462	386,991	(763,862)	-	-
32	Net Receipts of Contributions-in-Aid of Contruction	1,181,788	861,292	1,456,526	-	-
33	Repayments of Long-Term Debt	(92,473)	(97,471)	(102,471)	(116,137)	(116,137)
34	Dividends Paid	-	-	-	-	-
35	Deferred Financing Costs	-	-	-	-	-
36	Stock/Paid in Capital	750,207	21,213	8,805,964	-	-
37	Net Cash Flows Provided by Financing Activities	$ 1,956,421	$ 1,083,440	$ 9,484,742	$ (116,137)	$ (116,137)
38	Increase(decrease) in Cash and Cash Equivalents	(191,886)	281,202	(46,306)	(253,385)	2,819,339
39	Cash and Cash Equivalents at Beginning of Year	372,967	181,081	462,283	415,977	415,977
40	Cash and Cash Equivalents at End of Year	$ 181,081	$ 462,283	$ 415,977	$ 162,591	$ 3,235,316
41	SUPPORTING SCHEDULES:					
42	E-3					
43	F-2					
44						

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Summary of Rate Base

Exhibit
Schedule B-1
Page 1
Witness: Bourassa

Line No.		Original Cost Rate base	Fair Value Rate Base
1			
2	Gross Utility Plant in Service	$ 60,394,260	$ 60,394,260
3	Less: Accumulated Depreciation	8,471,519	8,471,519
4			
5	Net Utility Plant in Service	$ 51,922,741	$ 51,922,741
6			
7	Less:		
8	Advances in Aid of		
9	Construction	6,938,208	6,938,208
10	Contributions in Aid of		
11	Construction	18,737,132	18,737,132
12	Accumulated Amortization of CIAC	(2,072,117)	(2,072,117)
13			
14	Customer Meter Deposits	68,685	68,685
15	Deferred Income Taxes & Credits	18,292	18,292
16		-	-
17			
18			
19	Plus:		
20	Unamortized Finance		
21	Charges	-	-
22	Deferred Finance Charges	134,528	134,528
23	Allowance for Working Capital	-	-
24			
25			
26	Total Rate Base	$ 28,367,071	$ 28,367,071
27			
28			
29			
30	SUPPORTING SCHEDULES:		
31	B-2		
32	B-3		
33	B-5		
34	E-1		
35			

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Original Cost Rate Base Proforma Adjustments

Exhibit
Schedule B-2
Page 1
Witness: Bourassa

Line No.		Actual at End of Test Year	Proforma Adjustments Amount	Adjusted at end of Test Year
1	Gross Utility			
2	Plant in Service	$ 61,045,153	(650,893)	$ 60,394,260
3				
4	**Less:**			
5	Accumulated			
6	Depreciation	8,547,098	(75,579)	8,471,519
7				
8				
9	Net Utility Plant			
10	in Service	$ 52,498,055		$ 51,922,741
11				
12	**Less:**			
13	Advances in Aid of			
14	Construction	6,938,208	-	6,938,208
15				
16	Contributions in Aid of			
17	Construction (CIAC)	18,737,132	-	18,737,132
18				
19	Accumulated Amortization of CIAC	(2,072,117)	-	(2,072,117)
20				
21	Customer Meter Deposits	68,685	-	68,685
22	Deferred Income Taxes	335,487	(317,195)	18,292
23				
24				
25	**Plus:**			
26	Unamortized Finance			
27	Charges	-	-	-
28	Deferred Finance Chgs	134,528	-	134,528
29	Allowance for Working Capital	-	-	-
30				
31	Total	$ 28,625,189		$ 28,367,071
32				
33				
34				
35	SUPPORTING SCHEDULES:			RECAP SCHEDULES:
36	B-2, page 2			B-1
37	E-1			
38				
39				
40				
41				
42				
43				
44				

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Original Cost Rate Base Proforma Adjustments

Exhibit
Schedule B-2
Page 2
Witness: Bourassa

Line No.		Actual at End of Test Year	Proforma Adjustments 1 Plant	2 Accum. Depr.	3 DIT	4 CIAC	5	Adjusted at end of Test Year
1	Gross Utility							
2	Plant in Service	$ 61,045,153	(650,893)					$ 60,394,260
3								
4	**Less:**							
5	Accumulated							
6	Depreciation	8,547,098		(75,579)				8,471,519
7								
8								
9	Net Utility Plant							
10	in Service	$ 52,498,055	$ (650,893)	$ 75,579	$ -	$ -	$ -	$ 51,922,741
11								
12	**Less:**							
13	Advances in Aid of							
14	Construction	7,006,208						7,006,208
15								
16	Contributions in Aid of							
17	Construction (CIAC)	18,737,132				-		18,737,132
18								
19	Accumulated Amort of CIAC	(2,072,117)				-		(2,072,117)
20								
21	Customer Meter Deposits	68,685						68,685
22	Deferred Income Taxes	335,487			(317,195)			18,292
23								
24								
25	**Plus:**							
26	Unamortized Finance							
27	Charges	-						-
28	Deferred Finance Chgs	134,528						134,528
29	Allowance for Working Capital	-						-
30								
31	Total	$ 28,557,189	$ (650,893)	$ 75,579	$ 317,195	$ -	$ -	$ 28,299,071
32								
33								
34								
35	SUPPORTING SCHEDULES:							
36	B-2, pages 3-6							
37	E-1							

RECAP SCHEDULES:
B-1

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Original Cost Rate Base Proforma Adjustments
Adjustment Number 1

Exhibit
Schedule B-2
Page 3
Witness: Bourassa

Line No.				A	B	Adjustments C	D	E	
1	Plant-in-Service								
2									
3	Acct.		Per Books Orginal		Difference to Computed	Intentionally Left	Intentionally Left	Intentionally Left	Adjusted Original
4	No.	Description	Cost	Affilate Profit	Balance[1]	Blank	Blank	Blank	Cost
5	351	Organization		-	-				-
6	353	Land	1,783,426	-	-				1,783,426
7	354	Structures & Improvements	19,482,740	(163,319)	-				19,319,421
8	355	Power Generation	543,670	-	-				543,670
9	360	Collection Sewer Forced	1,180,730	(19,625)	-				1,161,105
10	361	Collection Sewers Gravity	23,517,829	(404,437)	(0)				23,113,391
11	362	Special Collecting Structures		-	-				-
12	363	Customer Services		-	-				-
13	364	Flow Measuring Devices	47,360	(341)	-				47,019
14	366	Reuse Services	3,791,018	(1,551)	1				3,789,468
15	367	Reuse Meters and Installation	52,331	-	-				52,331
16	370	Receiving Wells	860,393	-	-				860,393
17	371	Pumping Equipment	1,872,539	(14,128)	-				1,858,411
18	374	Reuse Distribution Reservoirs	62,625	-	200				62,825
19	375	Reuse Trans. and Dist. System	414,315	-	-				414,315
20	380	Treatment & Disposal Equip.	5,487,661	(18,184)	-				5,469,478
21	381	Plant Sewers	48,010	(222)	-				47,788
22	382	Outfall Sewer Lines	343,681	-	-				343,681
23	389	Other Sewer Plant & Equip.	673,896	(29,355)	68				644,609
24	390	Office Furniture & Equipment	198,772	-	-				198,772
25	390.1	Computers and Software		-	-				-
26	391	Transportation Equipment	26,078	-	-				26,078
27	392	Stores Equipment	8,968	-	-				8,968
28	393	Tools, Shop And Garage Equip	56,167	-	-				56,167
29	394	Laboratory Equip	173,948	-	-				173,948
30	396	Communication Equip	418,996	-	-				418,996
31	398	Other Tangible Plant		-	-				-
32									-
33									-
34									-
35		TOTALS	$ 61,045,153	$ (651,162)	$ 269	$ -	$ -	$ -	$ 60,394,260
36									
37	Plant-in-Service per Books								$ 61,045,153
38									
39	Increase (decrease) in Plant-in-Service								$ (650,893)
40									
41	Adjustment to Plant-in-Service								$ (650,893)
42									
43	SUPPORTING SCHEDULES								
44	B-2, pages 3.1-3.8								

[1] Computed Balance as shown on B-2, page 3.8.

Litchfield Park Service Company - Wastwater Division
Plant Additions and Retirements

Exhibit
Schedule B-2
Page 3.1

Account No.	Description	Deprec. Rate Before Nov-02	Deprec. Rate After Nov-02	Plant At 12/31/2000	2000 Accum. Depr.	2001 Plant Additions	2001 Plant Adjustments	2001 Adjusted Plant Additions	2001 Plant Retirements	2001 Salvage A/D Only	2001 Plant Balance	2001 Deprec.
351	Organization	0.00%	0.00%	-	-	-		-			-	-
353	Land	0.00%	0.00%	-	-	-	1,742,400	1,742,400			1,742,400	-
354	Structures & Improvements	2.52%	3.33%	-	-	-		-			-	-
355	Power Generation	2.52%	5.00%	21,372	269	-		-			21,372	539
360	Collection Sewer Forced	2.52%	2.00%	555,955	33,704	-		-			555,955	14,010
361	Collection Sewers Gravity	2.52%	2.00%	6,954,989	692,792	-		-			6,954,989	175,266
362	Special Collecting Structures	2.52%	2.00%		-	-		-			-	-
363	Customer Services	2.52%	2.00%	-	-	-		-			-	-
364	Flow Measuring Devices	2.52%	10.00%	11,020	417	-		-			11,020	278
366	Reuse Services	2.52%	2.00%	370,964	12,316	472,540		472,540			843,504	15,302
367	Reuse Meters And Installation	2.52%	8.33%	-	-	-		-			-	-
370	Receiving Wells	2.52%	3.33%	-	-	-		-			-	-
371	Pumping Equipment	2.52%	12.50%	-	-	-		-			-	-
374	Reuse Distribution Reservoirs	2.52%	2.50%	-	-	-		-			-	-
375	Reuse Trans. and Dist. System	2.52%	2.50%	-	-	-		-			-	-
380	Treatment & Disposal Equipment	2.52%	5.00%	-	-	-		-			-	-
381	Plant Sewers	2.52%	5.00%	-	-	-		-			-	-
382	Outfall Sewer Lines	2.52%	3.33%	-	-	-		-			-	-
389	Other Sewer Plant & Equipment	2.52%	6.67%	5,508	1,506	-		-			5,508	139
390	Office Furniture & Equipment	2.52%	6.67%	29,620	2,289	1,769		1,769			31,390	769
390.1	Computers and Software	2.52%	20.00%	-	-	-		-			-	-
391	Transportation Equipment	2.52%	20.00%	225	9	-		-			225	6
392	Stores Equipment	2.52%	4.00%	-	-	-		-			-	-
393	Tools, Shop And Garage Equip	2.52%	5.00%	-	-	-		-			-	-
394	Laboratory Equip	2.52%	10.00%	-	-	-		-			-	-
396	Communication Equip	2.52%	10.00%	-	-	-		-			-	-
398	Other Tangible Plant (Goodyear Capacity)	2.52%	4.00%	4,460,750	597,593			-			4,460,750	112,411
	Plant Held for Future Use (Land)	0.00%	0.00%	1,742,400	-	-	(1,742,400)	(1,742,400)			-	-
	Rounding			-				-			-	-
								-			-	-
	Plant Held for Future Use											
	TOTAL WATER PLANT			14,152,803	1,340,894	474,310	-	474,310	-	-	14,627,113	318,718
				(See page 3.11)	(See page 3.12)							

Litchfield Park Service Company - Wastwater Division
Plant Additions and Retirements

Exhibit
Schedule B-2
Page 3.2

Account No.	Description	Deprec. Rate Before Nov-02	Deprec. Rate After Nov-02	2002 Plant Additions	Goodyear Trmnt Plant 2002 Plant Adjustments	2002 Adjusted Plant Additions	2002 Plant Retirements	2002 Salvage/Adj. A/D Only	2002 Plant Balance	2002 Deprec.
351	Organization	0.00%	0.00%			-			-	-
353	Land	0.00%	0.00%	-		-			1,742,400	-
354	Structures & Improvements	2.52%	3.33%	8,426,565		8,426,565			8,426,565	109,019
355	Power Generation	2.52%	5.00%	198,964		198,964			220,336	3,295
360	Collection Sewer Forced	2.52%	2.00%			-	(332,823)		223,132	9,648
361	Collection Sewers Gravity	2.52%	2.00%	1,246,938		1,246,938			8,201,927	187,693
362	Special Collecting Structures	2.52%	2.00%	-		-			-	-
363	Customer Services	2.52%	2.00%	-		-			-	-
364	Flow Measuring Devices	2.52%	10.00%	515		515			11,535	354
366	Reuse Services	2.52%	2.00%	2,558,799		2,558,799			3,402,302	52,577
367	Reuse Meters And Installation	2.52%	8.33%	9,573		9,573			9,573	144
370	Receiving Wells	2.52%	3.33%	854,000		854,000			854,000	11,049
371	Pumping Equipment	2.52%	12.50%	1,328,499		1,328,499			1,328,499	22,263
374	Reuse Distribution Reservoirs	2.52%	2.50%	-		-			-	-
375	Reuse Trans. and Dist. System	2.52%	2.50%	-		-			-	-
380	Treatment & Disposal Equipment	2.52%	5.00%	4,246,579		4,246,579			4,246,579	57,895
381	Plant Sewers	2.52%	5.00%	-		-			-	-
382	Outfall Sewer Lines	2.52%	3.33%	343,681		343,681			343,681	4,446
389	Other Sewer Plant & Equipment	2.52%	6.67%	6,500		6,500			12,008	251
390	Office Furniture & Equipment	2.52%	6.67%	62,625		62,625			94,014	1,797
390.1	Computers and Software	2.52%	20.00%	-		-			-	-
391	Transportation Equipment	2.52%	20.00%	-		-			225	9
392	Stores Equipment	2.52%	4.00%	8,807		8,807			8,807	116
393	Tools, Shop And Garage Equip	2.52%	5.00%	13,557		13,557			13,557	185
394	Laboratory Equip	2.52%	10.00%	77,786		77,786			77,786	1,223
396	Communication Equip	2.52%	10.00%	320,224		320,224			320,224	5,033
398	Other Tangible Plant (Goodyear Capacity)	2.52%	4.00%	-	$ (4,460,750)	(4,460,750)			-	(710,004)
	Plant Held for Future Use (Land)	0.00%	0.00%			-			-	-
	Rounding					-			-	-
						-			-	-
	Plant Held for Future Use									
	TOTAL WATER PLANT			19,703,612	(4,460,750)	15,242,862	(332,823)	-	29,537,152	(243,006)

Litchfield Park Service Company - Wastwater Division
Plant Additions and Retirements

Exhibit
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Account No.	Description	Deprec. Rate Before Nov-02	Deprec. Rate After Nov-02	2003 Plant Additions	2003 Plant Adjustments	2003 Adjusted Plant Additions	2003 Plant Retirements	2003 Salvage A/D Only	2003 Plant Balance	2003 Deprec.
351	Organization	0.00%	0.00%			-			-	-
353	Land	0.00%	0.00%	-		-			1,742,400	-
354	Structures & Improvements	2.52%	3.33%	16,292		16,292			8,442,857	280,876
355	Power Generation	2.52%	5.00%	-		-			220,336	11,017
360	Collection Sewer Forced	2.52%	2.00%	-		-			223,132	4,463
361	Collection Sewers Gravity	2.52%	2.00%	35,691		35,691			8,237,618	164,395
362	Special Collecting Structures	2.52%	2.00%	-		-			-	-
363	Customer Services	2.52%	2.00%	-		-			-	-
364	Flow Measuring Devices	2.52%	10.00%	-		-			11,535	1,153
366	Reuse Services	2.52%	2.00%	35,028		35,028			3,437,330	68,396
367	Reuse Meters And Installation	2.52%	8.33%	3,806		3,806			13,378	956
370	Receiving Wells	2.52%	3.33%	1,200		1,200			855,200	28,458
371	Pumping Equipment	2.52%	12.50%	4,702		4,702			1,333,201	166,356
374	Reuse Distribution Reservoirs	2.52%	2.50%	-		-			-	-
375	Reuse Trans. and Dist. System	2.52%	2.50%	-		-			-	-
380	Treatment & Disposal Equipment	2.52%	5.00%	-		-			4,246,579	212,329
381	Plant Sewers	2.52%	5.00%	23,117		23,117			23,117	578
382	Outfall Sewer Lines	2.52%	3.33%	-		-			343,681	11,445
389	Other Sewer Plant & Equipment	2.52%	6.67%	1,059		1,059			13,067	836
390	Office Furniture & Equipment	2.52%	6.67%	13,032		13,032			107,046	6,705
390.1	Computers and Software	2.52%	20.00%	-		-			-	-
391	Transportation Equipment	2.52%	20.00%	-		-			225	45
392	Stores Equipment	2.52%	4.00%	-		-			8,807	352
393	Tools, Shop And Garage Equip	2.52%	5.00%	5,189		5,189			18,746	808
394	Laboratory Equip	2.52%	10.00%	2,281		2,281			80,067	7,893
396	Communication Equip	2.52%	10.00%	2,875		2,875			323,100	32,166
398	Other Tangible Plant (Goodyear Capacity)	2.52%	4.00%	-		-			-	-
	Plant Held for Future Use (Land)	0.00%	0.00%			-			-	-
	Rounding					-			-	-
						-			-	
	Plant Held for Future Use									
	TOTAL WATER PLANT			144,272	-	144,272	-	-	29,681,424	999,228

Litchfield Park Service Company - Wastewater Division
Plant Additions and Retirements

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Account No.	Description	Deprec. Rate Before Nov-02	Deprec. Rate After Nov-02	2004 Plant Additions	2004 Plant Adjustments[1]	2004 Adjusted Plant Additions	2004 Plant Retirements	2004 Salvage A/D Only	2004 Plant Balance	2004 Deprec.
351	Organization	0.00%	0.00%		-	-			-	-
353	Land	0.00%	0.00%	41,026	-	41,026			1,783,426	-
354	Structures & Improvements	2.52%	3.33%	634,988	(31,804)	603,184			9,046,041	291,190
355	Power Generation	2.52%	5.00%	85,152	-	85,152			305,488	13,146
360	Collection Sewer Forced	2.52%	2.00%	40,504	(11,360)	29,145			252,277	4,754
361	Collection Sewers Gravity	2.52%	2.00%	5,765,446	(51,113)	5,714,334			13,951,952	221,896
362	Special Collecting Structures	2.52%	2.00%	-	-	-			-	-
363	Customer Services	2.52%	2.00%	-	-	-			-	-
364	Flow Measuring Devices	2.52%	10.00%	10,653	-	10,653			22,188	1,686
366	Reuse Services	2.52%	2.00%	17,461	-	17,461			3,454,791	68,921
367	Reuse Meters And Installation	2.52%	8.33%	-	-	-			13,378	1,114
370	Receiving Wells	2.52%	3.33%	-	-	-			855,200	28,478
371	Pumping Equipment	2.52%	12.50%	31,621	(604)	31,017			1,364,219	168,589
374	Reuse Distribution Reservoirs	2.52%	2.50%	-	-	-			-	-
375	Reuse Trans. and Dist. System	2.52%	2.50%	-	-	-			-	-
380	Treatment & Disposal Equipment	2.52%	5.00%	53,622	(1,063)	52,559			4,299,138	213,643
381	Plant Sewers	2.52%	5.00%	-	-	-			23,117	1,156
382	Outfall Sewer Lines	2.52%	3.33%	-	-	-			343,681	11,445
389	Other Sewer Plant & Equipment	2.52%	6.67%	97,241	(11,334)	85,907			98,974	3,737
390	Office Furniture & Equipment	2.52%	6.67%	19,825	-	19,825			126,871	7,801
390.1	Computers and Software	2.52%	20.00%	-	-	-			-	-
391	Transportation Equipment	2.52%	20.00%	-	-	-			225	45
392	Stores Equipment	2.52%	4.00%	-	-	-			8,807	352
393	Tools, Shop And Garage Equip	2.52%	5.00%	-	-	-			18,746	937
394	Laboratory Equip	2.52%	10.00%	4,092	-	4,092			84,159	8,211
396	Communication Equip	2.52%	10.00%	2,312	-	2,312			325,412	32,426
398	Other Tangible Plant (Goodyear Capacity)	2.52%	4.00%	-	-	-			-	-
	Plant Held for Future Use (Land)	0.00%	0.00%			-			-	-
	Rounding					-			-	-
						-			-	-
	Plant Held for Future Use					-			-	-
	TOTAL WATER PLANT			6,803,943	(107,278)	6,696,665	-	-	36,378,089	1,079,527

[1] Affiliate Profit

Litchfield Park Service Company - Wastwater Division
Plant Additions and Retirements

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Account No.	Description	Deprec. Rate Before Nov-02	Deprec. Rate After Nov-02	2005 Plant Additions	2005 Plant Adjustments[1]	2005 Adjusted Plant Additions	2005 Plant Retirements	2005 Salvage A/D Only	2005 Plant Balance	2005 Deprec.
351	Organization	0.00%	0.00%		-	-			-	-
353	Land	0.00%	0.00%	-	-	-			1,783,426	-
354	Structures & Improvements	2.52%	3.33%	392,473	(14,187)	378,286			9,424,327	307,532
355	Power Generation	2.52%	5.00%	-	-	-			305,488	15,274
360	Collection Sewer Forced	2.52%	2.00%	80,546	(7,843)	72,702			324,979	5,773
361	Collection Sewers Gravity	2.52%	2.00%	4,818,977	(135,919)	4,683,058			18,635,010	325,870
362	Special Collecting Structures	2.52%	2.00%	-	-	-			-	-
363	Customer Services	2.52%	2.00%	-	-	-			-	-
364	Flow Measuring Devices	2.52%	10.00%	17,896	(341)	17,555			39,743	3,097
366	Reuse Services	2.52%	2.00%	3,187	-	3,187			3,457,977	69,128
367	Reuse Meters And Installation	2.52%	8.33%	-	-	-			13,378	1,114
370	Receiving Wells	2.52%	3.33%	4,917	-	4,917			860,117	28,560
371	Pumping Equipment	2.52%	12.50%	112,737	(11,712)	101,025			1,465,243	176,841
374	Reuse Distribution Reservoirs	2.52%	2.50%	-	-	-			-	-
375	Reuse Trans. and Dist. System	2.52%	2.50%	-	-	-			-	-
380	Treatment & Disposal Equipment	2.52%	5.00%	222,515	(872)	221,642			4,520,781	220,498
381	Plant Sewers	2.52%	5.00%	-	-	-			23,117	1,156
382	Outfall Sewer Lines	2.52%	3.33%	-	-	-			343,681	11,445
389	Other Sewer Plant & Equipment	2.52%	6.67%	207,463	(1,715)	205,748			304,722	13,463
390	Office Furniture & Equipment	2.52%	6.67%	10,431	-	10,431			137,301	8,810
390.1	Computers and Software	2.52%	20.00%	-	-	-			-	-
391	Transportation Equipment	2.52%	20.00%	9,314	-	9,314			9,540	976
392	Stores Equipment	2.52%	4.00%	-	-	-			8,807	352
393	Tools, Shop And Garage Equip	2.52%	5.00%	13,641	-	13,641			32,387	1,278
394	Laboratory Equip	2.52%	10.00%	-	-	-			84,159	8,416
396	Communication Equip	2.52%	10.00%	-	-	-			325,412	32,541
398	Other Tangible Plant (Goodyear Capacity)	2.52%	4.00%	-	-	-			-	-
	Plant Held for Future Use (Land)	0.00%	0.00%			-			-	-
	Rounding					-			-	-
						-			-	-
	Plant Held for Future Use									
	TOTAL WATER PLANT			5,894,095	(172,590)	5,721,506	-	-	42,099,595	1,232,124

[1] Affiliate Profit

Litchfield Park Service Company - Wastwater Division
Plant Additions and Retirements

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Account No.	Description	Deprec. Rate Before Nov-02	Deprec. Rate After Nov-02	2006 Plant Additions	2006 Plant Adjustments[1]	2006 Adjusted Plant Additions	2006 Plant Retirements	2006 Salvage A/D Only	2006 Plant Balance	2006 Deprec.
351	Organization	0.00%	0.00%		-	-			-	-
353	Land	0.00%	0.00%	-	-	-			1,783,426	-
354	Structures & Improvements	2.52%	3.33%	1,585,531	(1,378)	1,584,153			11,008,480	340,206
355	Power Generation	2.52%	5.00%	132,105	-	132,105			437,593	18,577
360	Collection Sewer Forced	2.52%	2.00%	756,548	(268)	756,280			1,081,259	14,062
361	Collection Sewers Gravity	2.52%	2.00%	569,086	(78,415)	490,670			19,125,681	377,607
362	Special Collecting Structures	2.52%	2.00%	-	-	-			-	-
363	Customer Services	2.52%	2.00%	-	-	-			-	-
364	Flow Measuring Devices	2.52%	10.00%	4,961	-	4,961			44,704	4,222
366	Reuse Services	2.52%	2.00%	-	-	-			3,457,977	69,160
367	Reuse Meters And Installation	2.52%	8.33%	-	-	-			13,378	1,114
370	Receiving Wells	2.52%	3.33%	-	-	-			860,117	28,642
371	Pumping Equipment	2.52%	12.50%	11,189	(568)	10,621			1,475,864	183,819
374	Reuse Distribution Reservoirs	2.52%	2.50%	-	-	-			-	-
375	Reuse Trans. and Dist. System	2.52%	2.50%	-	-	-			-	-
380	Treatment & Disposal Equipment	2.52%	5.00%	104,008	(4,522)	99,487			4,620,267	228,526
381	Plant Sewers	2.52%	5.00%	-	-	-			23,117	1,156
382	Outfall Sewer Lines	2.52%	3.33%	-	-	-			343,681	11,445
389	Other Sewer Plant & Equipment	2.52%	6.67%	11,685	(443)	11,242			315,963	20,700
390	Office Furniture & Equipment	2.52%	6.67%	9,956	-	9,956			147,257	9,490
390.1	Computers and Software	2.52%	20.00%	-	-	-			-	-
391	Transportation Equipment	2.52%	20.00%	6,193	-	6,193			15,733	2,527
392	Stores Equipment	2.52%	4.00%	161	-	161			8,968	355
393	Tools, Shop And Garage Equip	2.52%	5.00%	-	-	-			32,387	1,619
394	Laboratory Equip	2.52%	10.00%	5,277	-	5,277			89,436	8,680
396	Communication Equip	2.52%	10.00%	-	-	-			325,412	32,541
398	Other Tangible Plant (Goodyear Capacity)	2.52%	4.00%		-	-			-	-
	Plant Held for Future Use (Land)	0.00%	0.00%			-			-	-
	Rounding					-			-	-
						-			-	-
	Plant Held for Future Use									
	TOTAL WATER PLANT			3,196,701	(85,595)	3,111,106	-	-	45,210,701	1,354,449

[1] Affiliate Profit

Litchfield Park Service Company - Wastwater Division
Plant Additions and Retirements

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Account No.	Description	Deprec. Rate Before Nov-02	Deprec. Rate After Nov-02	2007 Plant Additions	2007 Plant Adjustments[1]	2007 Adjusted Plant Additions	2007 Plant Retirements	2007 Salvage A/D Only	2007 Plant Balance	2007 Deprec.
351	Organization	0.00%	0.00%		-	-			-	-
353	Land	0.00%	0.00%	-	-	-			1,783,426	-
354	Structures & Improvements	2.52%	3.33%	23,919	(57,739)	(33,821)			10,974,659	366,019
355	Power Generation	2.52%	5.00%	105,882	-	105,882			543,475	24,527
360	Collection Sewer Forced	2.52%	2.00%	10,434	-	10,434			1,091,693	21,730
361	Collection Sewers Gravity	2.52%	2.00%	1,229,391	(102,212)	1,127,179			20,252,859	393,785
362	Special Collecting Structures	2.52%	2.00%	-	-	-			-	-
363	Customer Services	2.52%	2.00%	-	-	-			-	-
364	Flow Measuring Devices	2.52%	10.00%	2,315	-	2,315			47,019	4,586
366	Reuse Services	2.52%	2.00%	210,273	(665)	209,609			3,667,586	71,256
367	Reuse Meters And Installation	2.52%	8.33%	-	-	-			13,378	1,114
370	Receiving Wells	2.52%	3.33%	277	-	277			860,393	28,646
371	Pumping Equipment	2.52%	12.50%	55,130	(70)	55,060			1,530,924	187,924
374	Reuse Distribution Reservoirs	2.52%	2.50%	62,625	-	62,625			62,625	783
375	Reuse Trans. and Dist. System	2.52%	2.50%	-	-	-			-	-
380	Treatment & Disposal Equipment	2.52%	5.00%	547,598	(11,615)	535,983			5,156,250	244,413
381	Plant Sewers	2.52%	5.00%	-	-	-			23,117	1,156
382	Outfall Sewer Lines	2.52%	3.33%	-	-	-			343,681	11,445
389	Other Sewer Plant & Equipment	2.52%	6.67%	83,941	(1,357)	82,584			398,547	23,829
390	Office Furniture & Equipment	2.52%	6.67%	37,215	-	37,215			184,473	11,063
390.1	Computers and Software	2.52%	20.00%	-	-	-			-	-
391	Transportation Equipment	2.52%	20.00%	3,460	-	3,460			19,193	3,493
392	Stores Equipment	2.52%	4.00%	-	-	-			8,968	359
393	Tools, Shop And Garage Equip	2.52%	5.00%	3,053	-	3,053			35,440	1,696
394	Laboratory Equip	2.52%	10.00%	83,968	-	83,968			173,405	13,142
396	Communication Equip	2.52%	10.00%	-	-	-			325,412	32,541
398	Other Tangible Plant (Goodyear Capacity)	2.52%	4.00%	-	-	-			-	-
	Plant Held for Future Use (Land)	0.00%	0.00%			-			-	-
	Rounding					-			-	-
						-			-	-
	Plant Held for Future Use									
	TOTAL WATER PLANT			2,459,482	(173,659)	2,285,823	-	-	47,496,524	1,443,506

[1] Affiliate Profit

Litchfield Park Service Company - Wastwater Division
Plant Additions and Retirements

Exhibit
Schedule B-2
Page 3.8

Account No.	Description	Deprec. Rate Before Nov-02	Deprec. Rate After Nov-02	Jan. to Sep. 2008 Plant Additions	Jan. to Sep. 2008 Plant Adjustments[1]	Jan. to Sep. 2008 Adjusted Plant Additions	Jan. to Sep. 2008 Plant Retirements	Jan. to Sep. 2008 Salvage (A/D Only)	Jan. to Sep. 2008 Plant Balance	Jan. to Sep. 2008 Deprec.
351	Organization	0.00%	0.00%		-	-			-	-
353	Land	0.00%	0.00%	-	-	-			1,783,426	-
354	Structures & Improvements	2.52%	3.33%	8,402,971	(58,210)	8,344,762			19,319,421	378,297
355	Power Generation	2.52%	5.00%	195	-	195			543,670	20,384
360	Collection Sewer Forced	2.52%	2.00%	69,566	(154)	69,412			1,161,105	16,896
361	Collection Sewers Gravity	2.52%	2.00%	2,897,310	(36,779)	2,860,532			23,113,391	325,247
362	Special Collecting Structures	2.52%	2.00%	-	-	-			-	-
363	Customer Services	2.52%	2.00%	-	-	-			-	-
364	Flow Measuring Devices	2.52%	10.00%	-	-	-			47,019	3,526
366	Reuse Services	2.52%	2.00%	122,768	(886)	121,881			3,789,468	55,928
367	Reuse Meters And Installation	2.52%	8.33%	38,953	-	38,953			52,331	2,053
370	Receiving Wells	2.52%	3.33%	-	-	-			860,393	21,488
371	Pumping Equipment	2.52%	12.50%	328,661	(1,174)	327,487			1,858,411	158,875
374	Reuse Distribution Reservoirs	2.52%	2.50%	200	-	200			62,825	1,176
375	Reuse Trans. and Dist. System	2.52%	2.50%	414,315	-	414,315			414,315	3,884
380	Treatment & Disposal Equipment	2.52%	5.00%	313,338	(111)	313,227			5,469,478	199,232
381	Plant Sewers	2.52%	5.00%	24,893	(222)	24,671			47,788	1,329
382	Outfall Sewer Lines	2.52%	3.33%	-	-	-			343,681	8,583
389	Other Sewer Plant & Equipment	2.52%	6.67%	260,567	(14,506)	246,062			644,609	26,092
390	Office Furniture & Equipment	2.52%	6.67%	14,299	-	14,299			198,772	9,586
390.1	Computers and Software	2.52%	20.00%	-	-	-			-	-
391	Transportation Equipment	2.52%	20.00%	6,885	-	6,885			26,078	3,395
392	Stores Equipment	2.52%	4.00%	-	-	-			8,968	269
393	Tools, Shop And Garage Equip	2.52%	5.00%	20,727	-	20,727			56,167	1,718
394	Laboratory Equip	2.52%	10.00%	544	-	544			173,948	13,026
396	Communication Equip	2.52%	10.00%	93,585	-	93,585			418,996	27,915
398	Other Tangible Plant (Goodyear Capacity)	2.52%	4.00%	-	-	-			-	-
	Plant Held for Future Use (Land)	0.00%	0.00%			-			-	-
	Rounding					-			-	-
						-			-	-
	Plant Held for Future Use									
	TOTAL WATER PLANT			13,009,777	(112,041)	12,897,736	-	-	60,394,260	1,278,901

[1] Affiliate Profit

Litchfield Park Service Company - Wastwater Division
Plant Additions and Retirements

Exhibit
Schedule B-2
Page 3.9

Account No.	Description	Deprec. Rate Before Nov-02	Deprec. Rate After Nov-02	Year End Accumulated Depreciation by Account 2000	2001	2002	2003	2004	2005
351	Organization	0.00%	0.00%	-	-	-	-	-	-
353	Land	0.00%	0.00%	-	-	-	-	-	-
354	Structures & Improvements	2.52%	3.33%	-	-	109,019	389,895	681,085	988,616
355	Power Generation	2.52%	5.00%	269	808	4,103	15,120	28,266	43,540
360	Collection Sewer Forced	2.52%	2.00%	33,704	47,714	(275,462)	(270,999)	(266,245)	(260,473)
361	Collection Sewers Gravity	2.52%	2.00%	692,792	868,058	1,055,751	1,220,146	1,442,042	1,767,912
362	Special Collecting Structures	2.52%	2.00%	-	-	-	-	-	-
363	Customer Services	2.52%	2.00%	-	-	-	-	-	-
364	Flow Measuring Devices	2.52%	10.00%	417	694	1,049	2,202	3,888	6,985
366	Reuse Services	2.52%	2.00%	12,316	27,618	80,195	148,592	217,513	286,641
367	Reuse Meters And Installation	2.52%	8.33%	-	-	144	1,100	2,214	3,329
370	Receiving Wells	2.52%	3.33%	-	-	11,049	39,507	67,985	96,545
371	Pumping Equipment	2.52%	12.50%	-	-	22,263	188,620	357,208	534,050
374	Reuse Distribution Reservoirs	2.52%	2.50%	-	-	-	-	-	-
375	Reuse Trans. and Dist. System	2.52%	2.50%	-	-	-	-	-	-
380	Treatment & Disposal Equipment	2.52%	5.00%	-	-	57,895	270,224	483,867	704,365
381	Plant Sewers	2.52%	5.00%	-	-	-	578	1,734	2,890
382	Outfall Sewer Lines	2.52%	3.33%	-	-	4,446	15,891	27,336	38,780
389	Other Sewer Plant & Equipment	2.52%	6.67%	1,506	1,645	1,896	2,732	6,469	19,932
390	Office Furniture & Equipment	2.52%	6.67%	2,289	3,058	4,855	11,560	19,362	28,172
390.1	Computers and Software	2.52%	20.00%	-	-	-	-	-	-
391	Transportation Equipment	2.52%	20.00%	9	14	23	68	113	1,090
392	Stores Equipment	2.52%	4.00%	-	-	116	469	821	1,173
393	Tools, Shop And Garage Equip	2.52%	5.00%	-	-	185	992	1,930	3,208
394	Laboratory Equip	2.52%	10.00%	-	-	1,223	9,115	17,326	25,742
396	Communication Equip	2.52%	10.00%	-	-	5,033	37,199	69,625	102,166
398	Other Tangible Plant (Goodyear Capacity)	2.52%	4.00%	597,593	710,004	-	-	-	-
	Plant Held for Future Use (Land)	0.00%	0.00%	-	-	-	-	-	-
	Rounding			-	-	-	-	-	-
				-	-	-	-	-	-
	Plant Held for Future Use			-					
	TOTAL WATER PLANT			1,340,894	1,659,613	1,083,783	2,083,011	3,162,538	4,394,662

Litchfield Park Service Company - Wastwater Division
Plant Additions and Retirements

Exhibit
Schedule B-2
Page 3.10

Account No.	Description	Deprec. Rate Before Nov-02	Deprec. Rate After Nov-02	Year End Accumulated Depreciation by Account 2006	2007	2008
351	Organization	0.00%	0.00%	-	-	-
353	Land	0.00%	0.00%	-	-	-
354	Structures & Improvements	2.52%	3.33%	1,328,823	1,694,842	2,073,139
355	Power Generation	2.52%	5.00%	62,117	86,644	107,028
360	Collection Sewer Forced	2.52%	2.00%	(246,410)	(224,681)	(207,785)
361	Collection Sewers Gravity	2.52%	2.00%	2,145,519	2,539,304	2,864,551
362	Special Collecting Structures	2.52%	2.00%	-	-	-
363	Customer Services	2.52%	2.00%	-	-	-
364	Flow Measuring Devices	2.52%	10.00%	11,207	15,793	19,320
366	Reuse Services	2.52%	2.00%	355,800	427,056	482,984
367	Reuse Meters And Installation	2.52%	8.33%	4,443	5,557	7,610
370	Receiving Wells	2.52%	3.33%	125,187	153,833	175,322
371	Pumping Equipment	2.52%	12.50%	717,869	905,793	1,064,668
374	Reuse Distribution Reservoirs	2.52%	2.50%	-	783	1,959
375	Reuse Trans. and Dist. System	2.52%	2.50%	-	-	3,884
380	Treatment & Disposal Equipment	2.52%	5.00%	932,891	1,177,304	1,376,536
381	Plant Sewers	2.52%	5.00%	4,045	5,201	6,531
382	Outfall Sewer Lines	2.52%	3.33%	50,225	61,669	70,253
389	Other Sewer Plant & Equipment	2.52%	6.67%	40,632	64,461	90,553
390	Office Furniture & Equipment	2.52%	6.67%	37,662	48,725	58,311
390.1	Computers and Software	2.52%	20.00%	-	-	-
391	Transportation Equipment	2.52%	20.00%	3,617	7,110	10,505
392	Stores Equipment	2.52%	4.00%	1,529	1,887	2,156
393	Tools, Shop And Garage Equip	2.52%	5.00%	4,827	6,523	8,241
394	Laboratory Equip	2.52%	10.00%	34,422	47,564	60,590
396	Communication Equip	2.52%	10.00%	134,707	167,248	195,163
398	Other Tangible Plant (Goodyear Capacity)	2.52%	4.00%	-	-	-
	Plant Held for Future Use (Land)	0.00%	0.00%	-	-	-
	Rounding			-	-	-
				-	-	-
	Plant Held for Future Use					
	TOTAL WATER PLANT			5,749,111	7,192,618	8,471,519

Litchfield Park Service Company - Wastwater Division
Plant Reconciliation to Prior Rate Case

Exhibit
Schedule B-2
Page 3.11

Line No.	Account No.	Description	Balance Per Company Per 2000 Filing Before Adj.	Land Trmnt Plant	CIAC Plant	CIAC Plant	CWIP PIS for 2000	CWIP PIS for 2000	Prior Case Adjusted Plant	Land Trmnt Plant	Rounding	Initial Balance
6	353	Land	-						-			-
7	354	Structures & Improvements	-						-			-
8	355	Power Generation	21,372						21,372			21,372
9	360	Collection Sewer Forced	555,955						555,955			555,955
10	361	Collection Sewers Gravity	3,654,748		782,105	1,288,086	563,237	666,813	6,954,989			6,954,989
11	362	Special Collecting Structures	-						-			-
12	363	Customer Services	-						-			-
13	364	Flow Measuring Devices	11,020						11,020			11,020
14	366	Reuse Services	370,964						370,964			370,964
15	367	Reuse Meters And Installation	-						-			-
16	370	Receiving Wells	-						-			-
17	371	Pumping Equipment	-						-			-
18	374	Reuse Distribution Reservoirs	-						-			-
19	375	Reuse Trans. and Dist. System	-						-			-
20	380	Treatment & Disposal Equipment	-						-			-
21	381	Plant Sewers	-						-			-
22	382	Outfall Sewer Lines	-						-			-
23	389	Other Sewer Plant & Equipment	5,508						5,508			5,508
24	390	Office Furniture & Equipment	29,620						29,620			29,620
25	390.1	Computers and Software	-						-			-
26	391	Transportation Equipment	225						225			225
27	392	Stores Equipment	-						-			-
28	393	Tools, Shop And Garage Equip	-						-			-
29	394	Laboratory Equip	-						-			-
30	396	Communication Equip	-						-			-
31	398	Other Tangible Plant (Goodyear Capacity)	4,460,750						4,460,750			4,460,750
32		Plant Held for Future Use (Land)	1,742,400	(1,742,400)					-	1,742,400		1,742,400
33		Rounding							2		(2)	-
34												
35		TOTAL	10,852,562	(1,742,400)	782,105	1,288,086	563,237	666,813	12,410,405	1,742,400		14,152,803
36												

Litchfield Park Service Company - Wastwater Division
A/D Reconciliation to Prior Rate Case

Exhibit
Schedule B-2
Page 3.12

Line No.	Account No.	Description	Balance Per Company Per 2000 Filing Before Adj.	Company Goodyear Capacity	Computed 1996-2000 Depr Adj	Intentionally Left Blank	Intentionally Left Blank	Prior Case Adjusted A/D	Intentionally Left Blank	Initial Balance
1										
2										
3										
4										
5	353	Land			-			-		-
6	354	Structures & Improvements	-		-			-		-
7	355	Power Generation	1,360		(1,091)			269		269
8	360	Collection Sewer Forced	35,377		(1,674)			33,704		33,704
9	361	Collection Sewers Gravity	232,565		460,227			692,792		692,792
10	362	Special Collecting Structures	-		-			-		-
11	363	Customer Services	-		-			-		-
12	364	Flow Measuring Devices	701		(285)			417		417
13	366	Reuse Services	23,606		(11,290)			12,316		12,316
14	367	Reuse Meters And Installation	-		-			-		-
15	370	Receiving Wells	-		-			-		-
16	371	Pumping Equipment	-		-			-		-
17	374	Reuse Distribution Reservoirs	-		-			-		-
18	375	Reuse Transmission And Distribution System	-		-			-		-
19	380	Treatment & Disposal Equipment**	-		-			-		-
20	381	Plant Sewers	-		-			-		-
21	382	Outfall Sewer Lines	-		-			-		-
22	389	Other Sewer Plant & Equipment	350		1,156			1,506		1,506
23	390	Office Furniture & Equipment	1,885		405			2,289		2,289
24	390.1	Computers and Software	-		-			-		-
25	391	Transportation Equipment	14		(6)			9		9
26	392	Stores Equipment	-		-					
27	393	Tools, Shop And Garage Equip	-		-					
28	394	Laboratory Equip	-		-			-		-
29	396	Communication Equip	-		-			-		-
30	398	Other Tangible Plant	283,854	178,430	135,309			597,593		597,593
31					-			-		-
32										
33		TOTAL	579,713	178,430	582,751	-	-	1,340,894	-	1,340,894
34										

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Original Cost Rate Base Proforma Adjustments
Adjustment Number 2

Exhibit
Schedule B-2
Page 4
Witness: Bourassa

Line No.	Plant-in-Service			A	B	C	D	E	
1									
2									
3	Acct.		Per Books	Difference	Intentionally	Intentionally	Intentionally	Intentionally	Adjusted
4	No.	Description	Accum. Depr.	to Computed Balance	Left Blank	Left Blank	Left Blank	Left Blank	Accum. Depr.
5	351	Organization		-					-
6	353	Land		-					-
7	354	Structures & Improvements	1,932,203	140,936					2,073,139
8	355	Power Generation	105,063	1,964					107,028
9	360	Collection Sewer Forced	73,335	(281,120)					(207,785)
10	361	Collection Sewers Gravity	2,583,296	281,255					2,864,551
11	362	Special Collecting Structures		-					-
12	363	Customer Services		-					-
13	364	Flow Measuring Devices	19,283	37					19,320
14	366	Reuse Services	777,714	(294,730)					482,984
15	367	Reuse Meters and Installation	6,990	620					7,610
16	370	Receiving Wells	171,532	3,790					175,322
17	371	Pumping Equipment	1,046,783	17,886					1,064,668
18	374	Reuse Distribution Reservoirs	2,480	(521)					1,959
19	375	Reuse Trans. and Dist. System	2,350	1,534					3,884
20	380	Treatment & Disposal Equip.	1,345,873	30,664					1,376,536
21	381	Plant Sewers	5,875	656					6,531
22	382	Outfall Sewer Lines	68,715	1,538					70,253
23	389	Other Sewer Plant & Equip.	81,388	9,165					90,553
24	390	Office Furniture & Equipment	56,544	1,767					58,311
25	390.1	Computers and Software		-					-
26	391	Transportation Equipment	8,994	1,511					10,505
27	392	Stores Equipment	2,124	33					2,156
28	393	Tools, Shop And Garage Equip.	7,752	489					8,241
29	394	Laboratory Equip	57,691	2,899					60,590
30	396	Communication Equip.	191,114	4,050					195,163
31	398	Other Tangible Plant							-
32									-
33		TOTALS	$ 8,547,098	$ (75,579)	$ -	$ -	$ -	$ -	$ 8,471,519
34									
35	Accumulated Depreciation per Books								$ 8,547,098
36									
37	Increase (decrease) in Plant-in-Service								$ (75,579)
38									
39	Adjustment to Plant-in-Service								$ (75,579)
40									
41	SUPPORTING SCHEDULES								
42	B-2, pages 3.1 to 3.10								

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Original Cost Rate Base Proforma Adjustments
Adjustment 3

Exhibit
Schedule B-2
Page 5
Witness: Bourassa

Deferred Income Tax as of September 30, 2008 (Water and Wastewater Divisions)

Line No.		Adjusted Book Value[1]	Tax Value[3]	Probability of Realization of Future Tax Benefit	Deductible TD (Taxable TD) Expected to be Realized	Tax Rate	Future Tax Asset Current	Future Tax Asset Non Current	Future Tax Liability Current	Future Tax Liability Non Current
6	Plant-in-Service	$ 134,125,975								
7	Accum. Deprec.	(17,569,164)								
8	CIAC	(18,908,376)								
9	Fixed Assets	$ 97,648,435	$ 56,313,280	100.0%	$ (41,335,156)	38.6%				
10	AIAC	$ (31,589,881)	-	100.0%	$ 31,589,881	38.6%			$ (15,955,370)	
11	Tax Benefits from bonus depr.			100.0%	$ 9,634,370	38.6%		$ 12,193,694		
12								$ 3,718,867		
13							$ -	$ 15,912,561	$ -	$ (15,955,370)
14										
15					Net Asset (Liability)		$ (42,809)			
16	Wastewater Division allocation factor[2]									
17							0.42728			
18	Allocated DIT Asset (Liability)									
19							$ (18,292)			
20	DIT Asset (Liability) per books									
21							$ (335,487)			
22	Adjustment to DIT									
23							$ (317,195)			

24 [1] Adjusted Water and Wastewater - per B-2, page 2 (Water Division) and B-2, page 2 (Wastewater Division)
25 [2] Based on wastewater division rate base relative to total of both water and wastewater division rate bases
26 [3] Adjusted for post-test year plant (water and wastewater). Also adjusted for excluded affiliate profit.

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Original Cost Rate Base Proforma Adjustments
Adjustment 4

Exhibit
Schedule B-2
Page 6
Witness: Bourassa

Line No.			
1	CIAC and Accumulated Amortization		
2			
3			
4			
5	Computed balance at 9/30/2008	$ 18,737,132	$ 2,072,117
6			
7	Book balance at 9/30/2008	$ 18,737,132	$ 2,072,117
8			
9	Increase (decrease)	$ -	$ -
10			
11			
12	Adjustment to CIAC	$ -	$ -
13	Label	4a	4b
14			
15			
16			
17			
18			
19	SUPPORTING SCHEDULES		
20	B-2, page 6.1 to 6.4		
21			
22			
23			
24			
25			
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35			
36			

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Original Cost Rate Base Proforma Adjustments
Contributions-in-aid of Construction and Amortization
Adjustment 4

Exhibit
Schedule B-2
Page 6.1
Witness: Bourassa

Line No.		Depr'n Rate	GL Account	12/31/2000	2001 Activity	Balance at 12/31/2001	2002 Activity	Balance at 12/31/2002
1								
2								
3	Collection Sewers Contributed	2.00%	8600.2.0200.10.1615.0026	849,405.00	343,559.00	1,192,964.00	2,538,310.01	3,731,274.01
4	Prior to Nov 2002	2.52%						
5								
6	Amortization							
7	Accum Amort.				25,733.85		60,978.48	
8			8600.2.0000.10.1641.0100	200,604.39	25,733.85	226,338.24	60,978.48	287,316.72
9	Services Contributed	2.00%	8600.2.0200.10.1615.0016	1,220,786.00		1,220,786.00		1,220,786.00
10	Prior to Nov 2002	2.52%						
11								
12	Amortization							
13	Accum Amort.				30,763.81		30,234.80	
14			8600.2.0000.10.1641.0100	288,313.61	30,763.81	319,077.42	30,234.80	349,312.22
15	**Total CIAC Sewer**							
16				**2,070,191.00**		**2,413,750.00**		**4,952,060.01**
17								
18	**Total Accum Amort.**							
19				**488,918.00**		**545,415.66**		**636,628.94**
20								
21								
22								
23								
24								
25								

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Original Cost Rate Base Proforma Adjustments
Contributions-in-aid of Construction and Amortization
Adjustment 4

Exhibit
Schedule B-2
Page 6.2
Witness: Bourassa

Line No.		Depr'n Rate	GL Account	2003 Activity	Balance at 12/31/2003	2004 Activity	Balance at 12/31/2004
1							
2							
3	Collection Sewers Contributed	2.00%	8600.2.0200.10.1615.0026	-	3,731,274.01	5,590,481.70	9,321,755.71
4	Prior to Nov 2002	2.52%					
5							
6	Amortization						
7	Accum Amort.			74,625.48		130,530.30	
8			8600.2.0000.10.1641.0100	74,625.48	361,942.20	130,530.30	492,472.49
9	Services Contributed	2.00%	8600.2.0200.10.1615.0016		1,220,786.00		1,220,786.00
10	Prior to Nov 2002	2.52%					
11							
12	Amortization						
13	Accum Amort.			24,415.72		24,415.72	
14			8600.2.0000.10.1641.0100	24,415.72	373,727.94	24,415.72	398,143.66
15	**Total CIAC Sewer**						
16					**4,952,060.01**		**10,542,541.71**
17							
18	**Total Accum Amort.**						
19					**735,670.14**		**890,616.15**
20							
21							
22							
23							
24							
25							

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Original Cost Rate Base Proforma Adjustments
Contributions-in-aid of Construction and Amortization
Adjustment 4

Exhibit
Schedule B-2
Page 6.3
Witness: Bourassa

Line No.		Depr'n Rate	GL Account	2005 Activity	Balance at 12/31/2005	2006 Activity	Balance at 12/31/2006
1							
2							
3	Collection Sewers Contributed	2.00%	8600.2.0200.10.1615.0026	4,694,984.77	14,016,740.48	1,181,787.95	15,198,528.43
4	Prior to Nov 2002	2.52%					
5							
6	Amortization			233,384.96		292,152.69	
7	Accum Amort.		8600.2.0000.10.1641.0100	233,384.96	725,857.46	292,152.69	1,018,010.14
8							
9	Services Contributed	2.00%	8600.2.0200.10.1615.0016		1,220,786.00		1,220,786.00
10	Prior to Nov 2002	2.52%					
11							
12	Amortization			24,415.72		24,415.72	
13	Accum Amort.		8600.2.0000.10.1641.0100	24,415.72	422,559.38	24,415.72	446,975.10
14							
15	**Total CIAC Sewer**						
16					**15,237,526.48**		**16,419,314.43**
17							
18	**Total Accum Amort.**						
19					**1,148,416.84**		**1,464,985.25**
20							
21							
22							
23							
24							
25							

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Original Cost Rate Base Proforma Adjustments
Contributions-in-aid of Construction and Amortization
Adjustment 4

Exhibit
Schedule B-2
Page 6.4
Witness: Bourassa

Line No.		Depr'n Rate	GL Account	2007 Activity	Balance at 12/31/2007	2008 Activity	Balance at 9/30/2008
1							
2							
3	Collection Sewers Contributed	2.00%	8600.2.0200.10.1615.0026	652,217.68	15,850,746.11	1,376,623.22	17,227,369.33
4	Prior to Nov 2002	2.52%					
5							
6	Amortization			310,492.75		248,085.87	
7	Accum Amort.		8600.2.0000.10.1641.0100	310,492.75	1,328,502.89	248,085.87	1,576,588.76
8							
9	Services Contributed	2.00%	8600.2.0200.10.1615.0016	209,073.46	1,429,859.46	79,902.72	1,509,762.18
10	Prior to Nov 2002	2.52%					
11							
12	Amortization			26,506.45		22,047.16	
13	Accum Amort.		8600.2.0000.10.1641.0100	26,506.45	473,481.56	22,047.16	495,528.72
14							
15	**Total CIAC Sewer**				**17,280,605.57**		**18,737,131.51**
16							
17							
18	**Total Accum Amort.**				**1,801,984.45**		**2,072,117.47**
19							
20							
21							
22							
23							
24							
25							

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Computation of Working Capital

Exhibit
Schedule B-5
Page 1
Witness: Bourassa

Line No.			
1	Cash Working Capital (1/8 of Allowance		
2	Operation and Maintenance Expense)	$	708,498
3	Pumping Power (1/24 of Pumping Power)		11,148
4	Purchased Water (1/24 of Purchased Water)		50
5	Prepaids		72,782
6	Materials & Supplies		-
7			
8			
9	Total Working Capital Allowance	$	792,478
10			
11			
12	Working Capital Requested	$	-
13			
14			
15	SUPPORTING SCHEDULES:	RECAP SCHEDULES:	
16	E-1	B-1	
17			

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Income Statement

Exhibit
Schedule C-1
Page 1
Witness: Bourassa

Line No.		Test Year Book Results	Label	Adjustment	Test Year Adjusted Results	Proposed Rate Increase	Adjusted with Rate Increase
1	**Revenues**						
2	Flat Rate Revenues	$ 6,192,101	4	$ (27,514)	$ 6,164,586	$5,004,346	$ 11,168,932
3	Measured Revenues	92,030			92,030		92,030
4	Other Wastewater Revenues	99,755			99,755		99,755
5		$ 6,383,886		$ (27,514)	$ 6,356,372	$5,004,346	$ 11,360,718
6	**Operating Expenses**						
7	Salaries and Wages	$ -			$ -		$ -
8	Purchased Water and WW Treatment	1,205			1,205		1,205
9	Sludge Removal Expense	221,758	5/6	45,796	267,554		267,554
10	Purchased Power	624,314	7/8	7,751	632,064		632,064
11	Fuel for Power Production	2,076			2,076		2,076
12	Chemicals	281,558	9	(1,809)	279,749		279,749
13	Materials and Supplies	75,579			75,579		75,579
14	Contractual Services	3,117			3,117		3,117
15	Contractual Services- Testing	33,348			33,348		33,348
16	Contractual Services - Other	2,369,315	11	346,685	2,716,001		2,716,001
17	Contractual Services - Legal	24,084			24,084		24,084
18	Equipment Rental	78,309			78,309		78,309
19	Rents - Building	18,976			18,976		18,976
20	Transportation Expenses	69,604	10	(53)	69,551		69,551
21	Insurance - General Liability	32,133			32,133		32,133
22	Insurance - Vehicle	2,213			2,213		2,213
23	Regulatory Commission Expense	19,133			19,133		19,133
24	Reg.Comm. Exp. - Rate Case	-	3	70,000	70,000		70,000
25	Miscellaneous Expense	36,656			36,656		36,656
26	Bad Debt Expense	43,889			43,889		43,889
27	Depreciation and Amortization	1,224,785	1	325,452	1,550,237		1,550,237
28	Taxes Other Than Income	-			-		-
29	Property Taxes	530,206	2	(193,407)	336,799		336,799
30	Income Tax	34,471	13	(134,730)	(100,258)	1,931,621	1,831,363
31					-		-
32	**Total Operating Expenses**	$ 5,726,728		$ 465,685	$ 6,192,413	$1,931,621	$ 8,124,035
33	**Operating Income**	$ 657,158		$ (493,199)	$ 163,959	$3,072,724	$ 3,236,683
34	**Other Income (Expense)**						
35	Interest Income	-			-		-
36	Other income	-			-		-
37	Interest Expense	(342,528)	12	19,083	(323,444)		(323,444)
38	Other Expense	-			-		-
39							
40	**Total Other Income (Expense)**	$ (342,528)		$ 19,083	$ (323,444)	$ -	$ (323,444)
41	**Net Profit (Loss)**	$ 314,630		$ (474,116)	$ (159,486)	$3,072,724	$ 2,913,238
42							
43	SUPPORTING SCHEDULES:					RECAP SCHEDULES:	
44	C-2					A-1	
45	E-2						
46							

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Adjustments to Revenues and Expenses

Exhibit
Schedule C-2
Page 1
Witness: Bourassa

Adjustments to Revenues and Expenses

Line No.		1 Depreciation Expense	2 Property Taxes	3 Rate Case Expense	4 Revenue Annualization	5 Sludge Removal Exp.	6 Annualization Sludge Removal	Subtotal
1								
2								
3	Revenues				(27,514)			(27,514)
4								
5	Expenses	325,452	(193,407)	70,000		47,523	(1,727)	247,841
6								
7	Operating							
8	Income	(325,452)	193,407	(70,000)	(27,514)	(47,523)	1,727	(275,355)
9								
10	Interest							
11	Expense							-
12	Other							-
13	Income /							
14	Expense							-
15								
16	Net Income	(325,452)	193,407	(70,000)	(27,514)	(47,523)	1,727	(275,355)
17								

Adjustments to Revenues and Expenses

Line No.		7 Purchased Power	8 Annualization Purchased Power	9 Annualization of Chemicals Exp.	10 Annualization Auto Leases	11 Contractual Services	12 Interest Synchronization	Subtotal
18								
19								
20								
21								
22	Revenues							(27,514)
23								
24	Expenses	11,862	(4,111)	(1,809)	(53)	346,685		600,415
25								
26	Operating							
27	Income	(11,862)	4,111	1,809	53	(346,685)	-	(627,929)
28								
29	Interest							
30	Expense						19,083	19,083
31	Other							
32	Income /							
33	Expense							-
34								
35	Net Income	(11,862)	4,111	1,809	53	(346,685)	19,083	(608,846)
36								

Adjustments to Revenues and Expenses

Line No.		13 Income Taxes	14 Blank	15 Blank	16 Blank	17 Blank	18 Blank	Total
37								
38								
39								
40								
41	Revenues							(27,514)
42								
43	Expenses	(134,730)						465,685
44								
45	Operating							
46	Income	134,730	-	-	-	-	-	(493,199)
47								
48	Interest							
49	Expense							19,083
50	Other							
51	Income /							
52	Expense							-
53								
54	Net Income	134,730	-	-	-	-	-	(474,116)

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Adjustments to Revenues and Expenses
Adjustment Number 1

Exhibit
Schedule C-2
Page 2
Witness: Bourassa

Line No.						
1	Depreciation Expense					
2						
3	Acct.		Adjusted			
4	No.	Description	Original Cost	Proposed Rates	Depreciation Expense	
5	351	Organization	-	0.00%	-	
6	353	Land	1,783,426	0.00%	-	
7	354	Structures & Improvements	19,319,421	3.33%	643,337	
8	355	Power Generation	543,670	5.00%	27,183	
9	360	Collection Sewer Forced	1,161,105	2.00%	23,222	
10	361	Collection Sewers Gravity	23,113,391	2.00%	462,268	
11	362	Special Collecting Structures	-	2.00%	-	
12	363	Customer Services	-	2.00%	-	
13	364	Flow Measuring Devices	47,019	10.00%	4,702	
14	366	Reuse Services	3,789,468	2.00%	75,789	
15	367	Reuse Meters and Installation	52,331	8.33%	4,359	
16	370	Receiving Wells	860,393	3.33%	28,651	
17	371	Pumping Equipment	1,858,411	12.50%	232,301	
18	374	Reuse Distribution Reservoirs	62,825	2.50%	1,571	
19	375	Reuse Trans. and Dist. System	414,315	2.50%	10,358	
20	380	Treatment & Disposal Equip.	5,469,478	5.00%	273,474	
21	381	Plant Sewers	47,788	5.00%	2,389	
22	382	Outfall Sewer Lines	343,681	3.33%	11,445	
23	389	Other Sewer Plant & Equip.	644,609	6.67%	42,995	
24	390	Office Furniture & Equipment	198,772	6.67%	13,258	
25	390.1	Computers and Software	-	20.00%	-	
26	391	Transportation Equipment	26,078	20.00%	5,216	
27	392	Stores Equipment	8,968	4.00%	359	
28	393	Tools, Shop And Garage Equip	56,167	5.00%	2,808	
29	394	Laboratory Equip	173,948	10.00%	17,395	
30	396	Communication Equip	418,996	10.00%	41,900	
31	398	Other Tangible Plant	-	10.00%	-	
32		TOTALS	$ 60,394,260		$ 1,924,980	
33						
34	Less: Amortization of Contributions					
35	361	Collection Sewers Gravity	$ 18,737,132	2.00%	$ (374,743)	
36						
37	Total Depreciation Expense				$ 1,550,237	
38						
39	Test Year Depreciation Expense				1,224,785	
40						
41	Increase (decrease) in Depreciation Expense				325,452	
42						
43	Adjustment to Revenues and/or Expenses				$ 325,452	
44						
45	SUPPORTING SCHEDULE					
46	B-2, page 3					

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Adjustment to Revenues and/or Expenses
Adjustment Number 2

Exhibit
Schedule C-2
Page 3
Witness: Bourassa

Line No.			
1	Adjust Property Taxes to Reflect Proposed Revenues:		
2			
3	Adjusted Revenues in year ended 09/30/2008	$	6,356,372
4	Adjusted Revenues in year ended 09/30/2008		6,356,372
5	Proposed Revenues		11,360,718
6	Average of three year's of revenue	$	8,024,487
7	Average of three year's of revenue, times 2	$	16,048,974
8	Add:		
9	Construction Work in Progess at 10%	$	39,301
10	Deduct:		
11	Book Value of Transportation Equipment		15,573
12			
13	Full Cash Value	$	16,033,401
14	Assessment Ratio		21%
15	Assessed Value		3,367,014
16	Property Tax Rate		9.5187%
17			
18	Property Tax		320,497
19	Plus: Tax on Parcels		16,302
20			
21	Total Property Tax at Proposed Rates	$	336,799
22	Property Taxes recorded during the test year		530,206
23	Change in property taxes	$	(193,407)
24			
25			
26	Adjustment to Revenues and/or Expenses	$	(193,407)
27			
28			

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Adjustment to Revenues and/or Expenses
Adjustment Number 3

Exhibit
Schedule C-2
Page 4
Witness: Bourassa

Line No.			
1	Rate Case Expense		
2			
3	Estimated Rate Case Expense	$	210,000
4			
5	Estimated Amortization Period in Years		3
6			
7	Annual Rate Case Expense	$	70,000
8			
9	Test Year Rate Case Expense	$	-
10			
11	Increase(decrease) Rate Case Expense	$	70,000
12			
13	Adjustment to Revenue and/or Expense	$	70,000
14			
15			
16			
17			
18			
19			
20			

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Adjustment to Revenues and/or Expenses
Adjustment Number 4

Exhibit
Schedule C-2
Page 5
Witness: Bourassa

Line No.			
1	Revenue Annualization		
2			
3			
4	Revenue Annualization	$	(27,514)
5			
6			
7			
8	Total Revenue from Annualization	$	(27,514)
9			
10			
11	Adjustment to Revenue and/or Expense	$	(27,514)
12			
13	SUPPORTING SCHEDULES		
14	C-2 pages 5.1 to 5.8		
15	H-1		
16			
17			
18			
19			
20			

Litchfield Park Service Company - Wastewater Division
Revenue Anualization to Year-end Number of Customers
Residential

Exhibit
Schedule C-2
Page 5.1
Witness: Bourassa

Line No.		Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08
1	Year End Number of Customers	14,126	14,126	14,126	14,126	14,126	14,126
2	Actual Customers	14,234	14,272	14,272	14,184	14,214	14,198
3	Increase in Number of Customers/Bills	(108)	(146)	(146)	(58)	(88)	(72)
4	Average Revenue / Present Rates	$ 27.20	$ 27.20	$ 27.20	$ 27.20	$ 27.20	$ 27.20
5	Revenue Annualization / Present Rates	$ (2,938)	$ (3,971)	$ (3,971)	$ (1,578)	$ (2,394)	$ (1,958)
6							
7	Increase in Number of Customers	(108)	(146)	(146)	(58)	(88)	(72)
8	Average Revenue / Proposed Rates	$ 49.22	$ 49.22	$ 49.22	$ 49.22	$ 49.22	$ 49.22
9	Revenue Annualization / Proposed Rates	$ (5,316)	$ (7,186)	$ (7,186)	$ (2,855)	$ (4,331)	$ (3,544)
10							
11							
12							
13							Total
14		Month Apr-08	May-08	Jun-08	Jul-08	Aug-08	Year
15	Year End Number of Customers	14,126	14,126	14,126	14,126	14,126	
16	Actual Customers	14,194	14,283	14,247	14,282	14,344	
17	Increase in Number of Customers/Bills	(68)	(157)	(121)	(156)	(218)	(1,338)
18	Average Revenue / Present Rates	$ 27.20	$ 27.20	$ 27.20	$ 27.20	$ 27.20	
19	Revenue Annualization / Present Rates	$ (1,850)	$ (4,270)	$ (3,291)	$ (4,243)	$ (5,930)	$ (36,394)
20							
21	Increase in Number of Customers	(68)	(157)	(121)	(156)	(218)	
22	Average Revenue / Proposed Rates	$ 49.22	$ 49.22	$ 49.22	$ 49.22	$ 49.22	
23	Revenue Annualization / Proposed Rates	$ (3,347)	$ (7,728)	$ (5,956)	$ (7,678)	$ (10,730)	$ (65,856)
24							

Litchfield Park Service Company - Wastewater Division
Revenue Anualization to Year-end Number of Customers
Multi-Unit Housing - 8 Units

Exhibit
Schedule C-2
Page 5.2
Witness: Bourassa

Line No.		Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08
1	Year End Number of Customers	31	31	31	31	31	31
2	Actual Customers	30	30	30	30	30	30
3	Increase in Number of Customers/Bills	1	1	1	1	1	1
4	Average Revenue / Present Rates	$ 202.00	$ 202.00	$ 202.00	$ 202.00	$ 202.00	$ 202.00
5	Revenue Annualization / Present Rates	$ 202	$ 202	$ 202	$ 202	$ 202	$ 202
6							
7	Increase in Number of Customers	1	1	1	1	1	1
8	Average Revenue / Proposed Rates	$ 365.52	$ 365.52	$ 365.52	$ 365.52	$ 365.52	$ 365.52
9	Revenue Annualization / Proposed Rates	$ 366	$ 366	$ 366	$ 366	$ 366	$ 366
10							
11							
12							
13							Total Year
14		Month Apr-08	May-08	Jun-08	Jul-08	Aug-08	
15	Year End Number of Customers	31	31	31	31	31	
16	Actual Customers	30	30	30	30	31	
17	Increase in Number of Customers/Bills	1	1	1	1	-	10
18	Average Revenue / Present Rates	$ 202.00	$ 202.00	$ 202.00	$ 202.00	$ 202.00	
19	Revenue Annualization / Present Rates	$ 202	$ 202	$ 202	$ 202	$ -	$ 2,020
20							
21	Increase in Number of Customers	1	1	1	1	-	
22	Average Revenue / Proposed Rates	$ 365.52	$ 365.52	$ 365.52	$ 365.52	$ 365.52	
23	Revenue Annualization / Proposed Rates	$ 366	$ 366	$ 366	$ 366	$ -	$ 3,655
24							

Litchfield Park Service Company - Wastewater Division
Revenue Anualization to Year-end Number of Customers
Small Commercial

Exhibit
Schedule C-2
Page 5.3
Witness: Bourassa

Line No.		Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08
1	Year End Number of Customers	153	153	153	153	153	153
2	Actual Customers	152	151	151	153	155	152
3	Increase in Number of Customers/Bills	1	2	2	-	(2)	1
4	Average Revenue / Present Rates	$ 46.00	$ 46.00	$ 46.00	$ 46.00	$ 46.00	$ 46.00
5	Revenue Annualization / Present Rates	$ 46	$ 92	$ 92	$ -	$ (92)	$ 46
6							
7	Increase in Number of Customers	1	2	2	-	(2)	1
8	Average Revenue / Proposed Rates	$ 83.24	$ 83.24	$ 83.24	$ 83.24	$ 83.24	$ 83.24
9	Revenue Annualization / Proposed Rates	$ 83	$ 166	$ 166	$ -	$ (166)	$ 83
10							
11							
12							
13							Total Year
14		Month Apr-08	May-08	Jun-08	Jul-08	Aug-08	
15	Year End Number of Customers	153	153	153	153	153	
16	Actual Customers	151	153	155	151	156	
17	Increase in Number of Customers/Bills	2	-	(2)	2	(3)	3
18	Average Revenue / Present Rates	$ 46.00	$ 46.00	$ 46.00	$ 46.00	$ 46.00	
19	Revenue Annualization / Present Rates	$ 92	$ -	$ (92)	$ 92	$ (138)	$ 138
20							
21	Increase in Number of Customers	2	-	(2)	2	(3)	
22	Average Revenue / Proposed Rates	$ 83.24	$ 83.24	$ 83.24	$ 83.24	$ 83.24	
23	Revenue Annualization / Proposed Rates	$ 166	$ -	$ (166)	$ 166	$ (250)	$ 250
24							

Litchfield Park Service Company - Wastewater Division
Revenue Anualization to Year-end Number of Customers
Measured Service Commercial

Exhibit
Schedule
Page 5.4
Witness: Bourassa

Line No.		Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08
1	Year End Number of Customers	150	150	150	150	150	150	150
2	Actual Customers	129	130	131	131	131	136	136
3	Increase in Number of Customers/Bills	21	20	19	19	19	14	14
4	Average Revenue / Present Rates	$ 168.51	$ 173.80	$ 129.97	$ 131.14	$ 128.94	$ 121.72	$ 147.33
5	Revenue Annualization / Present Rates	$ 3,539	$ 3,476	$ 2,469	$ 2,492	$ 2,450	$ 1,704	$ 2,063
6								
7	Increase in Number of Customers	21	20	19	19	19	14	14
8	Average Revenue / Proposed Rates	$ 304.83	$ 314.40	$ 235.11	$ 237.23	$ 233.25	$ 220.19	$ 266.52
9	Revenue Annualization / Proposed Rates	$ 6,401	$ 6,288	$ 4,467	$ 4,507	$ 4,432	$ 3,083	$ 3,731
10	Additional Gallons to be Produced	2,709	2,600	2,489	2,489	2,489	1,904	1,904
11								
12								
13								Total Year
14		Month May-08	Jun-08	Jul-08	Aug-08	Sep-08		
15	Year End Number of Customers	150	150	150	150	150		
16	Actual Customers	138	136	138	142	144		
17	Increase in Number of Customers/Bills	12	8	6	(7)	-		145
18	Average Revenue / Present Rates	$ 164.09	$ 161.59	$ 170.55	$ 171.79	$ 182.71		
19	Revenue Annualization / Present Rates	$ 1,969	$ 1,293	$ 1,023	$ (1,202)	$ -		$ 21,275
20								
21	Increase in Number of Customers	12	8	6	(7)	-		
22	Average Revenue / Proposed Rates	$ 296.84	$ 292.31	$ 308.51	$ 310.75	$ 330.51		
23	Revenue Annualization / Proposed Rates	$ 1,969	$ 1,293	$ 1,023	$ (1,202)	$ -		$ 38,486
24	Additional Gallons to be Produced	1,656	1,136	864	(1,099)	-		19,141

Litchfield Park Service Company - Wastewater Division
Revenue Anualization to Year-end Number of Customers
Measured Service Commercial (Rest., Motels, Grocery Stores & Dry Cleaning Estab.)

Exhibit
Schedule
Page 5.5
Witness: Bourassa

Line No.		Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08
1	Year End Number of Customers	65	65	65	65	65	65	65
2	Actual Customers	60	60	61	61	61	64	61
3	Increase in Number of Customers/Bills	5	5	4	4	4	1	4
4	Average Revenue / Present Rates	$ 309.96	$ 316.79	$ 289.18	$ 288.52	$ 285.68	$ 270.75	$ 282.43
5	Revenue Annualization / Present Rates	$ 1,550	$ 1,584	$ 1,157	$ 1,154	$ 1,143	$ 271	$ 1,130
6								
7	Increase in Number of Customers	5	5	4	4	4	1	4
8	Average Revenue / Proposed Rates	$ 560.70	$ 573.04	$ 523.11	$ 521.91	$ 516.78	$ 489.77	$ 510.90
9	Revenue Annualization / Proposed Rates	$ 2,803	$ 2,865	$ 2,092	$ 2,088	$ 2,067	$ 490	$ 2,044
10	Additional Gallons to be Produced	300	300	244	244	244	64	244
11								
12								
13								Total
14		Month May-08	Jun-08	Jul-08	Aug-08	Sep-08		Year
15	Year End Number of Customers	65	65	65	65	65		
16	Actual Customers	62	61	62	61	62		
17	Increase in Number of Customers/Bills	3	4	3	1	-		38
18	Average Revenue / Present Rates	$ 299.67	$ 304.16	$ 311.25	$ 317.27	$ 334.83		
19	Revenue Annualization / Present Rates	$ 899	$ 1,217	$ 934	$ 317	$ -		$ 11,354
20								
21	Increase in Number of Customers	3	4	3	1	-		
22	Average Revenue / Proposed Rates	$ 542.08	$ 550.20	$ 563.02	$ 573.91	$ 605.68		
23	Revenue Annualization / Proposed Rates	$ 899	$ 1,217	$ 934	$ 317	$ -		$ 20,539
24	Additional Gallons to be Produced	186	244	186	64	-		2,320

Litchfield Park Service Company - Wastewater Division
Revenue Anualization to Year-end Number of Customers
Effluent (Code 30)

Exhibit
Schedule
Page 5.6
Witness: Bourassa

Line No.		Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08
1	Year End Number of Customers	3	3	3	3	3	3	3
2	Actual Customers	4	4	5	5	5	3	5
3	Increase in Number of Customers/Bills	(1)	(1)	(2)	(2)	(2)	-	(2)
4	Average Revenue / Present Rates	$ 795.52	$ 1,205.39	$ 845.02	$ 137.29	$ 169.86	$ 175.65	$ 717.43
5	Revenue Annualization / Present Rates	$ (796)	$ (1,205)	$ (1,690)	$ (275)	$ (340)	$ -	$ (1,435)
6								
7	Increase in Number of Customers	(1)	(1)	(2)	(2)	(2)	-	(2)
8	Average Revenue / Proposed Rates	$ 795.52	$ 1,205.39	$ 845.02	$ 137.29	$ 169.86	$ 175.65	$ 717.43
9	Revenue Annualization / Proposed Rates	$ (796)	$ (1,205)	$ (1,690)	$ (275)	$ (340)	$ -	$ (1,435)
10	Additional Gallons to be Produced	(4)	(4)	(10)	(10)	(10)	-	(10)
11								
12								
13								
14		Month May-08	Jun-08	Jul-08	Aug-08	Sep-08		Total Year
15	Year End Number of Customers	3	3	3	3	3		
16	Actual Customers	5	5	5	5	5		
17	Increase in Number of Customers/Bills	(2)	(2)	(2)	(1)	-		(17)
18	Average Revenue / Present Rates	$ 1,200.34	$ 1,740.90	$ 1,239.46	$ 2,078.34	$ 2,012.63		
19	Revenue Annualization / Present Rates	$ (2,401)	$ (3,482)	$ (2,479)	$ (2,078)	$ -		$ (16,180)
20								
21	Increase in Number of Customers	(2)	(2)	(2)	(1)	-		
22	Average Revenue / Proposed Rates	$ 1,200.34	$ 1,740.90	$ 1,239.46	$ 2,078.34	$ 2,012.63		
23	Revenue Annualization / Proposed Rates	$ (2,401)	$ (3,482)	$ (2,479)	$ (2,078)	$ -		$ (16,180)
24	Additional Gallons to be Produced	(10)	(10)	(10)	(4)	-		(82)

Litchfield Park Service Company - Wastewater Division
Revenue Anualization to Year-end Number of Customers
Effluent (Code 35)

Exhibit
Schedule
Page 5.7
Witness: Bourassa

Line No.		Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08
1	Year End Number of Customers	1	1	1	1	1	1	1
2	Actual Customers	-	-	-	-	-	-	-
3	Increase in Number of Customers/Bills	1	1	1	1	1	1	1
4	Average Revenue / Present Rates	$ -	$ -	$ -	$ -	$ -	$ -	$ -
5	Revenue Annualization / Present Rates	$ -	$ -	$ -	$ -	$ -	$ -	$ -
6								
7	Increase in Number of Customers	1	1	1	1	1	1	1
8	Average Revenue / Proposed Rates	$ -	$ -	$ -	$ -	$ -	$ -	$ -
9	Revenue Annualization / Proposed Rates	$ -	$ -	$ -	$ -	$ -	$ -	$ -
10	Additional Gallons to be Produced	-	-	-	-	-	-	-
11								
12								
13								Total
14		Month May-08	Jun-08	Jul-08	Aug-08	Sep-08		Year
15	Year End Number of Customers	1	1	1	1	1		
16	Actual Customers	-	-	-	-	-		
17	Increase in Number of Customers/Bills	1	1	1	-	-		10
18	Average Revenue / Present Rates	$ -	$ -	$ -	$ 1,145.35	$ 607.66		
19	Revenue Annualization / Present Rates	$ -	$ -	$ -	$ -	$ -		$ -
20								
21	Increase in Number of Customers	1	1	1	-	-		
22	Average Revenue / Proposed Rates	$ -	$ -	$ -	$ 1,145.35	$ 607.66		
23	Revenue Annualization / Proposed Rates	$ -	$ -	$ -	$ -	$ -		$ -
24	Additional Gallons to be Produced	-	-	-	-	-		-

Litchfield Park Service Company - Wastewater Division
Revenue Anualization to Year-end Number of Customers
Effluent (Code 32)

Exhibit
Schedule
Page 5.8
Witness: Bourassa

Line No.		Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08
1	Year End Number of Customers	1	1	1	1	1	1	1
2	Actual Customers	2	2	1	1	1	1	2
3	Increase in Number of Customers/Bills	(1)	(1)	-	-	-	-	(1)
4	Average Revenue / Present Rates	$ 3,882.43	$ 3,056.05	$ 2,727.82	$ 841.39	$ 1,528.76	$ 1,483.29	$ 1,328.22
5	Revenue Annualization / Present Rates	$ (3,882)	$ (3,056)	$ -	$ -	$ -	$ -	$ (1,328)
6								
7	Increase in Number of Customers	(1)	(1)	-	-	-	-	(1)
8	Average Revenue / Proposed Rates	$ 3,882.43	$ 3,056.05	$ 2,727.82	$ 841.39	$ 1,528.76	$ 1,483.29	$ 1,328.22
9	Revenue Annualization / Proposed Rates	$ (3,882)	$ (3,056)	$ -	$ -	$ -	$ -	$ (1,328)
10	Additional Gallons to be Produced	(2)	(2)	-	-	-	-	(2)
11								
12								
13								Total
14		Month May-08	Jun-08	Jul-08	Aug-08	Sep-08		Year
15	Year End Number of Customers	1	1	1	1	1		
16	Actual Customers	2	2	2	1	1		
17	Increase in Number of Customers/Bills	(1)	-	-	-	-		(4)
18	Average Revenue / Present Rates	$ 1,461.63	$ 2,940.57	$ 4,142.21	$ 3,956.94	$ 303.19		
19	Revenue Annualization / Present Rates	$ (1,462)	$ -	$ -	$ -	$ -		$ (9,728)
20								
21	Increase in Number of Customers	(1)	-	-	-	-		
22	Average Revenue / Proposed Rates	$ 1,461.63	$ 2,940.57	$ 4,142.21	$ 3,956.94	$ 303.19		
23	Revenue Annualization / Proposed Rates	$ (1,462)	$ -	$ -	$ -	$ -		$ (9,728)
24	Additional Gallons to be Produced	(2)	-	-	-	-		(8)

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Adjustment to Revenues and/or Expenses
Adjustment Number 5

Exhibit
Schedule C-2
Page 6
Witness: Bourassa

Line No.			
1	Increase in Sludge Removal Expense		
2			
3			
4	Sludge Removal Expense Using New hauling and LandFill Fees	$	265,013
5	Test Year Sludge Removal Expense		217,490
6	Increase in Sludge Removal Expense	$	47,523
7			
8			
9			
10			
11			
12	Adjustment to Revenue and/or Expense	$	47,523
13			
14			
15			
16			
17			
18	SUPPORTING SCHEDULES		
19	C-2, page 6.1		
20			
21			
22			

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Adjustment to Revenues and/or Expenses
Adjustment Number 5

Exhibit
Schedule C-2
Page 6.1
Witness: Bourassa

Line No.	Vendor	Period Covered	Destination	Quantity	Rate	Haul Cost	Afterhours	Shortloads	Fuel Surcharge	Lab fees	Actual Cost Test Year	Haul Cost Quantity	Rate	Pro Forma Haul Cost	Fuel Surcharge	Total Cost
1																
2																
3	Biosolids Management	Oct-07	Landfill	262.77	$ 40.00	$ 10,510.80	$ -	$ -		$ -	$ 10,510.80	262.77	$ 62.00	$ 16,291.74	$ -	$ 16,291.74
4	Biosolids Management	Nov-07	Landfill	424.23	$ 40.00	16,969.20	-	-		-	16,969.20	424.23	62.00	26,302.26	-	26,302.26
5	Biosolids Management	Dec-07	Landfill	521.75	$ 40.00	20,870.00	-	-		-	20,870.00	521.75	62.00	32,348.50	-	32,348.50
6	Biosolids Management	Jan-08	Landfill	460.76	$ 46.00	21,194.96	1,260.00	-		-	22,454.96	460.76	62.00	28,567.12	-	28,567.12
7	Biosolids Management	Feb-08	Landfill	388.43	$ 46.00	17,867.78	420.00	218.50		-	18,506.28	388.43	62.00	24,082.66	-	24,082.66
8	Biosolids Management	Mar-08	Landfill	491.62	$ 46.00	22,614.52	1,400.00	-		-	24,014.52	491.62	62.00	30,480.44	-	30,480.44
9	Biosolids Management	4/1-4/23-08	Landfill	264.87	$ 46.00	12,184.02	140.00	-		1,322.08	13,646.10	264.87	62.00	16,421.94	-	16,421.94
10	Pro-Tec Environmental	4/24-4/30-08	Landfill	64.23	$ 62.00	3,982.26	-	-	23.12	-	4,005.38	64.23	62.00	3,982.26	23.12	4,005.38
11	Pro-Tec Environmental	5/1-5/14/08	Landfill	131.04	$ 62.00	8,124.48	-	-	94.35	-	8,218.83	131.04	62.00	8,124.48	94.35	8,218.83
12	Pro-Tec Environmental	5/15-5/28/08	Landfill	184.93	$ 62.00	11,465.66	-	-	245.96	-	11,711.62	184.93	62.00	11,465.66	245.96	11,711.62
13	Pro-Tec Environmental	5/29-6/11/08	Landfill	172.41	$ 62.00	10,689.42	-	-	246.55	-	10,935.97	172.41	62.00	10,689.42	246.55	10,935.97
14	Pro-Tec Environmental	6/12-6/25/08	Landfill	121.39	$ 62.00	7,526.18	-	-	171.16	-	7,697.34	121.39	62.00	7,526.18	171.16	7,697.34
15	Pro-Tec Environmental	6/26-7/9/08	Landfill	130.89	$ 62.00	8,115.18	-	-	192.41	-	8,307.59	130.89	62.00	8,115.18	192.41	8,307.59
16	Pro-Tec Environmental	7/10-7/23/08	Landfill	100.18	$ 62.00	6,211.16	-	-	146.26	-	6,357.42	100.18	62.00	6,211.16	146.26	6,357.42
17	Pro-Tec Environmental	7/24-8/6/08	Landfill	116.71	$ 62.00	7,236.02	-	-	134.22	-	7,370.24	116.71	62.00	7,236.02	134.22	7,370.24
18	Pro-Tec Environmental	8/7-8/20-08	Landfill	117.04	$ 62.00	7,256.48	-	-	79.59	-	7,336.07	117.04	62.00	7,256.48	79.59	7,336.07
19	Pro-Tec Environmental	8/21-9/3/08	Landfill	107.53	$ 62.00	6,666.86	-	-	45.16	-	6,712.02	107.53	62.00	6,666.86	45.16	6,712.02
20	Pro-Tec Environmental	9/4-9/17/08	Landfill	96.72	$ 62.00	5,996.64	-	-	13.54	-	6,010.18	96.72	62.00	5,996.64	13.54	6,010.18
21	Pro-Tec Environmental	9/18-9/30/08	Landfill	94.44	$ 62.00	5,855.28	-	-	-	-	5,855.28	94.44	62.00	5,855.28	-	5,855.28
22				4,251.94		$ 211,336.90	$ 3,220.00	$ 218.50	$ 1,392.31	$ 1,322.08	$ 217,489.79	4,251.94		$ 263,620.28	$ 1,392.31	$ 265,012.59
23																
24																
25	Cause for Vendor Change - prior vendor causing odor complaints among neighbors due to open-air bins, not sealed; careless hauling practices															
26																

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Adjustment to Revenues and/or Expenses
Adjustment Number 6

Exhibit
Schedule C-2
Page 7
Witness: Bourassa

Line No.			
1	Annualize Sludge Removal Expense		
2			
3	Test Year Sludge Removal Expense	$	221,758
4	Proforma Increase in Sludge Removal Expense (Adjustment 5)		47,523
5	Test Year Sludge Removal Expense After Proforma Increase (Adjustment5)	$	269,281
6			
7	Gallon Treated (in 1,000's)		1,269,438
8			
9	Cost per 1,000 gallons	$	0.21
10			
11	Number of bills during test year (excluding effluent)		176,354
12			
13	Average flow per bill per month (in 1,000's)		7.2
14			
15	Increase (decrease) in number of bills (excluding effluent)		(1,142)
16			
17	Increase (decrease) in flows (in 1,000's)		(8,222)
18			
19	Increase (decrease) in Sludge Removal	$	(1,727)
20			
21	Adjustment to Revenue and/or Expense	$	(1,727)
22			

Litchfield Park Service Company - Wastewater Division
Test Year Ended December 31, 2001
Adjustment to Revenues and/or Expenses
Adjustment Number 7

Exhibit
Schedule C-2
Page 8
Witness: Bourassa

Line No.			
1			
2	Increase in Purchased Power Cost (APS)		
3			
4			
5			
6	Test Year Purchased Power	$	624,314
7			
8	Estimated % Increase due to APS Interim Rate Increase		1.90%
9			
10	Increase in Purchased Power Costs	$	11,862
11			
12			
13	Adjustment to Revenue and/or Expense	$	11,862
14			
15			
16			
17			
18			
19			
20			

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Adjustment to Revenues and/or Expenses
Adjustment Number 8

Exhibit
Schedule C-2
Page 9
Witness: Bourassa

Line No.			
1	Annualize Purchase Power Expense		
2			
3	Test Year Purchased Power	$	624,314
4	Increase in Purchased Power (Adjustment 7)		11,862
5	Test Year Purchased Power Expense	$	636,175
6			
7	Gallon Treated (in 1,000's)		1,269,438
8			
9	Cost per 1,000 gallons	$	0.50
10			
11	Number of bills during test year (excluding effluent)		176,354
12			
13	Average flow per bill per month (in 1,000's)		7.2
14			
15	Increase (decrease) in number of bills (excluding effluent)		(1,142)
16			
17	Increase (decrease) in flows (in 1,000's)		(8,222)
18			
19	Increase (decrease) in Purchased Power	$	(4,111)
20			
21	Adjustment to Revenue and/or Expense	$	(4,111)
22			

Litchfield Park Service Company - Wastewater Division
Test Year Ended December 31, 2001
Adjustment to Revenues and/or Expenses
Adjustment Number 9

Exhibit
Schedule C-2
Page 10
Witness: Bourassa

Line No.			
1	Annualize Chemicals Expense		
2			
3	Test Year Chemicals Expense	$	281,558
4			
5	Gallon Treated (in 1,000's)		1,269,438
6			
7	Cost per 1,000 gallons	$	0.22
8			
9	Number of bills during test year (excluding effluent)		176,354
10			
11	Average flow per bill per month (in 1,000's)		7.2
12			
13	Increase (decrease) in number of bills (excluding effluent)		(1,142)
14			
15	Increase (decrease) in flows (in 1,000's)		(8,222)
16			
17	Increase (decrease) in Sludge Removal	$	(1,809)
18			
19	Adjustment to Revenue and/or Expense	$	(1,809)
20			

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Adjustment to Revenues and Expenses
Adjustment Number 10

Exhibit
Schedule C-2
Page 11
Witness: Bourassa

Line No.			
1	Annualize Transportation Expenses (Lease Costs)		
2			
3	Annualised Lease Costs	$	18,883
4	Truck lease cost incurred during test Year		18,936
5	Increase (decrease) in Lease Costs	$	(53)
6			
7			
8	Increase (decrease) in Transportaion Expense	$	(53)
9			
10	Adjustment to Revenue and/or Expense	$	(53)
11			
12			
13			
14			
15			
16			
17	SUPPORTING SCHEDULES		
18	C-2, page 11.1		
19			
20			

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Adjustment to Revenues and Expenses
Adjustment Number 10

Exhibit
Schedule C-2
Page 11.1
Witness: Bourassa

Line No.			Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total
1															
2	Lease 112	GMAC	$ 602.94	$ 602.94	$ 602.94	$ 602.94	$ 602.94	$ 602.94	$ 602.94	$ 602.94	$ 602.94	$ 602.94	$ 602.94	$ 602.94	$ 7,235.28
3	Lease 115	GE Fleet	443.45	443.46	443.45	443.44	443.44	443.44	443.44	443.45	443.44	443.44	443.44	443.46	5,321.35
4	Lease 118	GE Fleet	527.17	527.17	527.18	527.17	527.17	527.16	527.16	527.17	527.18	527.17	527.17	527.17	6,326.04
5	Total		$ 1,573.56	$ 1,573.57	$ 1,573.57	$ 1,573.55	$ 1,573.55	$ 1,573.54	$ 1,573.54	$ 1,573.56	$ 1,573.56	$ 1,573.55	$ 1,573.55	$ 1,573.57	$ 18,882.67
6															
7															
8															
9															
10															
11															
12															
13															
14															

Test Year Lease Amount in G/L	8600.2.0200.50.5320.0000	18,935.67
	Adjustment	$ (53.00)

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Adjustment to Revenues and Expenses
Adjustment Number 11

Exhibit
Schedule C-2
Page 12
Witness: Bourassa

Line No.			
1	Allocated General Office Cost Correction (Outside Services)		
2			
3			
4	Computed Allocation	$	2,092,975
5	Amount Recorded in Test Year		1,746,290
6	Increase (decrease) in Allocated Cost	$	346,685
7			
8			
9			
10			
11			
12	Increase (decrease) in Outside Services	$	346,685
13			
14			
15			
16			
17	Adjustment to Revenue and/or Expense	$	346,685
18			
19			
20			

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Adjustment to Revenues and Expenses
Adjustment Number 12

Exhibit
Schedule C-2
Page 13
Witness: Bourassa

Line No.			
1	Interest Synchronization		
2			
3			
4	Fair Value Rate Base	$ 28,367,071	
5	Weighted Cost of Debt	1.14%	
6	Interest Expense		$ 323,444
7			
8	Test Year Interest Expense		$ 342,528
9			
10	Increase (decrease) in Interest Expense		(19,083)
11			
12			
13			
14	Adjustment to Revenue and/or Expense		$ 19,083
15			
16			
17	Weighted Cost of Debt Computation		

18						Weighted
19			Amount	Percent	Cost	Cost
20	Debt	$	11,506,844	17.83%	6.39%	1.14%
21	Equity	$	53,027,765	82.17%	12.50%	10.27%
22	Total	$	64,534,609	100.00%		11.41%
23						
24						

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Adjustment to Revenues and/or Expenses
Adjustment Number 13

Exhibit
Schedule C-2
Page 14
Witness: Bourassa

Line No.			Test Year Book Results		Test Year Adjusted Results		Adjusted with Rate Increase	
1	Income Tax Computation							
2								
3								
4								
5								
6								
7	Taxable Income before Scottsdale Operating		$ 349,101		$ (259,744)		$ 4,744,601	
8	Plus: Scottsdale Operating Lease		-		-		-	
9	Taxable Income		$ 349,101		$ (259,744)		$ 4,744,601	
10								
11								
12								
13	Income Before Taxes		$ 349,101		$ (259,744)		$ 4,744,601	
14								
15	Arizona Income Before Taxes		$ 349,101		$ (259,744)		$ 4,744,601	
16								
17	Less Arizona Income Tax		$ 24,325		$ (18,099)		$ 330,604	
18	Rate =	6.97%						
19	Arizona Taxable Income		$ 324,776		$ (241,645)		$ 4,413,998	
20								
21	Arizona Income Taxes		$ 24,325		$ (18,099)		$ 330,604	
22								
23	Federal Income Before Taxes		$ 349,101		$ (259,744)		$ 4,744,601	
24								
25	Less Arizona Income Taxes		$ 24,325		$ (18,099)		$ 330,604	
26								
27	Federal Taxable Income		$ 324,776		$ (241,645)		$ 4,413,998	
28								
29								
30								
31	FEDERAL INCOME TAXES:							
32	15% BRACKET		$ 7,500		$ (36,247)		$ 7,500	
33	25% BRACKET		$ 6,250		$ -		$ 6,250	
34	34% BRACKET		$ 8,500	Federal	$ -	Federal	$ 8,500	Federal
35	39% BRACKET		$ 87,663	Effective	$ -	Effective	$ 91,650	Effective
36	34% BRACKET		$ -	Tax	$ -	Tax	$ 1,386,859	Tax
37				Rate		Rate		Rate
38	Federal Income Taxes		$ 109,913	31.48%	$ (36,247)	13.95%	$ 1,500,759	31.63%
39								
40								
41	Total Income Tax		$ 134,238		$ (54,346)		$ 1,831,363	
42								
43	Overall Tax Rate		38.45%		20.92%		38.60%	
44								
45	Income Tax at Proposed Rates Effective Rate →				$ (100,258)			
46								

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Computation of Gross Revenue Conversion Factor

Exhibit
Schedule C-3
Page 1
Witness: Bourassa

Line No.	Description	Percentage of Incremental Gross Revenues
1	Federal Income Taxes	31.63%
2		
3	State Income Taxes	6.97%
4		
5	Other Taxes and Expenses	0.00%
6		
7		
8	Total Tax Percentage	38.60%
9		
10	Operating Income % = 100% - Tax Percentage	61.40%
11		
12		
13		
14		
15	1 = Gross Revenue Conversion Factor	
16	Operating Income %	1.6286
17		
18	SUPPORTING SCHEDULES:	RECAP SCHEDULES:
19		A-1
20		

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Comparative Balance Sheets

Exhibit
Schedule E-1
Page 1
Witness: Bourassa

Line No.		Test Year Ended 9/30/2008	Year Ended 9/30/2007	Year Ended 9/30/2006
1	**ASSETS**			
2	Plant In Service	$ 61,045,153	$ 47,117,164	$ 45,252,722
3	Non-Utility Plant	-	-	-
4	Construction Work in Progress	393,011	1,576,994	376,784
5	Less: Accumulated Depreciation	(8,547,098)	(7,009,568)	(5,593,846)
6	Net Plant	$ 52,891,066	$ 41,684,589	$ 40,035,660
7				
8	Debt Reserve Fund	$ -	$ -	$ -
9				
10	CURRENT ASSETS			
11	Cash and Equivalents	$ 415,977	$ 462,284	$ 181,081
12	Restricted Cash	$ 138,563	$ 227,148	$ 138,563
13	Short-term Investments	659,406	635,895	621,071
14	Accounts Receivable, Net	865,449	868,652	823,899
15	Accounts Receivable -Other	-	-	-
16	Materials and Supplies	-	-	-
17	Prepayments	72,782	12,053	93,982
18	Other Current Assets			
19	Total Current Assets	$ 2,152,176	$ 2,206,033	$ 1,858,596
20				
21	Deferred Debits	$ 134,528	$ 142,561	$ 150,593
22				
23	Other Investments & Special Funds	$ -	$ -	$ -
24				
25	TOTAL ASSETS	$ 55,177,770	$ 44,033,182	$ 42,044,849
26				
27				
28	**LIABILITIES AND STOCKHOLDERS' EQUITY**			
29				
30	Common Equity	$ 22,854,963	$ 13,734,369	$ 12,557,336
31				
32	Long-Term Debt	$ 5,638,422	$ 5,748,393	$ 5,850,864
33				
34	CURRENT LIABILITIES			
35	Accounts Payable	$ 2,136,883	$ 807,684	$ 758,146
36	Current Portion of Long-Term Debt	115,000	107,500	102,500
37	Payables to Associated Companies	330,102	(47,209)	(11,875)
38	Customer Meter Deposits, Current			
39	Current Portion AIAC Refunds	68,000	68,000	68,000
40	Accrued Taxes	27,006	29,583	26,378
41	Accrued Interest			
42	Other Current Liabilities			
43	Total Current Liabilities	$ 2,676,991	$ 965,558	$ 943,149
44	DEFERRED CREDITS			
45	Customer Meter Deposits, less current	$ 68,685	$ -	$ -
46	Advances in Aid of Construction	6,938,208	7,770,755	7,383,764
47	Accumulated Deferred Income Taxes	335,487	335,487	355,407
48	Contributions In Aid of Construction	18,737,132	17,280,606	16,419,314
49	Accumulated Amortization of CIAC	(2,072,117)	(1,801,984)	(1,464,985)
50				
51	Total Deferred Credits	$ 24,007,393	$ 23,584,863	$ 22,693,500
52				
53	Total Liabilities & Common Equity	$ 55,177,770	$ 44,033,182	$ 42,044,849
54				
55	SUPPORTING SCHEDULES:		RECAP SCHEDULES:	
56	E-5		A-3	
57				
58				

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Comparative Income Statements

Exhibit
Schedule E-2
Page 1
Witness: Bourassa
Revised

Line No.		Test Year Ended 9/30/2008	Prior Year Ended 9/30/2007	Prior Year Ended 9/30/2006
1	**Revenues**			
2	Revenues	$ 6,192,101	$ 6,017,992	$ 5,658,994
3	Effluent Revenues	92,030	59,656	72,584
4	Other Wastewater Revenues	99,755	114,041	119,503
5	**Total Revenues**	$ 6,383,886	$ 6,191,689	$ 5,851,080
6	**Operating Expenses**			
7	Salaries and Wages	$ -	$ -	$ -
8	Purchased Water and Wastewater Treatment	1,205	362	1,137
9	Sludge Removal Expense	221,758	184,499	77,669
10	Purchased Power	624,314	619,011	522,959
11	Fuel for Power Production	2,076	-	-
12	Chemicals	281,558	481,586	368,050
13	Materials and Supplies	75,579	79,943	105,241
14	Contractual Services	3,117	8,011	11,967
15	Contractual Services- Testing	33,348	22,359	43,284
16	Contractual Services - Other	2,369,315	1,291,221	956,436
17	Contractual Services - Legal	24,084	23,620	1,529
18	Equipment Rental	78,309	31,602	23,870
19	Rents - Building	18,976	10,376	9,900
20	Transportation Expenses	69,604	26,099	18,622
21	Insurance - General Liability	32,133	32,895	22,106
22	Insurance - Vehicle	2,213	552	2,935
23	Regulatory Commission Expense	19,133	24,342	20,912
24	Reg.Comm. Exp. - Rate Case	-	-	-
25	Miscellaneous Expense	36,656	15,899	24,587
26	Bad Debt Expense	43,889	19,632	2,773
27	Depreciation and Amortization	1,224,785	1,125,804	1,046,540
28	Taxes Other Than Income	-	-	-
29	Property Taxes	530,206	327,500	90,808
30	Income Tax	34,471	346,593	293,583
31				
32	**Total Operating Expenses**	$ 5,726,728	$ 4,671,905	$ 3,644,908
33	**Operating Income**	$ 657,158	$ 1,519,783	$ 2,206,172
34	**Other Income (Expense)**			
35	Interest Income	$ -	$ -	$ -
36	Other income	-	-	-
37	Interest Expense	(342,528)	(363,965)	(368,909)
38	Other Expense	-	-	-
39		-	-	-
40	**Total Other Income (Expense)**	$ (342,528)	$ (363,965)	$ (368,909)
41	**Net Profit (Loss)**	$ 314,630	$ 1,155,819	$ 1,837,263
42				
43				
44				
45	SUPPORTING SCHEDULES:		RECAP SCHEDULES:	
46			A-2	
47				

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Comparative Statements of Cash Flows

Exhibit
Schedule E-3
Page 1
Witness: Bourassa

Line No.		Test Year Ended 9/30/2008	Prior Year Ended 9/30/2007	Prior Year Ended 9/30/2006
1				
2				
3	Cash Flows from Operating Activities			
4	Net Income	$ 314,630	$ 1,155,819	$ 1,837,263
5	Adjustments to reconcile net income to net cash			
6	provided by operating activities:			
7	Depreciation and Amortization	1,224,785	1,125,804	1,046,540
8	Adjustments to Depreciation/Amortization	42,612	(47,081)	(50,931)
9	Other			
10	Changes in Certain Assets and Liabilities:			
11	Accounts Receivable	3,203	(44,753)	(215,208)
12	Accounts Receivable, Other			
13	Materials and Supplies Inventory			
14	Prepaid Expenses	(60,729)	81,929	(80,103)
15	Accounts Payable	1,329,199	49,538	238,444
16	Intercompany payable	377,311	(35,334)	156,318
17	Customer Deposits			
18	Taxes Payable	(2,577)	3,205	6,667
19	Deferred Income Taxes		(19,920)	(503,424)
20	Other assets and liabilities	8,033	8,032	11,438
21	Net Cash Flow provided by Operating Activities	$ 3,236,468	$ 2,277,238	$ 2,447,004
22	Cash Flow From Investing Activities:			
23	Capital Expenditures	(12,744,005)	(3,064,652)	(4,570,489)
24	Plant Held for Future Use			
25	Change In Short-term Investments	(23,511)	(14,824)	(24,822)
26	Net Cash Flows from Investing Activities	$ (12,767,516)	$ (3,079,476)	$ (4,595,311)
27	Cash Flow From Financing Activities			
28	Change in Restricted Cash	88,585	(88,585)	(138,563)
29	Net Receipts of Advances-in-Aid of Contruction	(763,862)	386,991	255,462
30	Net Receipts of Contributions-in-Aid of Contruction	1,456,526	861,292	1,181,788
31	Repayments of Long-Term Debt	(102,471)	(97,471)	(92,473)
32	Dividends Paid			
33	Deferred Financing Costs			
34	Stock/Paid in Capital	8,805,964	21,213	750,207
35	Net Cash Flows Provided by Financing Activities	$ 9,484,742	$ 1,083,440	$ 1,956,421
36	Increase(decrease) in Cash and Cash Equivalents	(46,306)	281,202	(191,886)
37	Cash and Cash Equivalents at Beginning of Year	462,283	181,081	372,967
38	Cash and Cash Equivalents at End of Year	$ 415,977	$ 462,283	$ 181,081
39				
40				

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Statement of Changes in Stockholder's Equity

Exhibit
Schedule E-4
Page 1
Witness: Bourassa

Line No.		Common Stock	Additional Paid-In-Capital	Retained Earnings	Total
1					
2					
3					
4	Balance, Sept 30, 2005	$ 39,100	$ 7,877,472	$ 2,053,294	$ 9,969,866
5	Stock Adjustment	720,226			720,226
6	Addnl Paid In Capital		29,981		29,981
7	Dividends				-
8	Net Income			1,837,263	1,837,263
9					
10	Balance, Sept 30, 2006	$ 759,326	$ 7,907,452	$ 3,890,557	$ 12,557,336
11	Addnl Paid In Capital		21,213		21,213
12	Dividends				-
13	Net Income			1,155,819	1,155,819
14					
15	Balance, Sept 30, 2007	$ 759,326	$ 7,928,665	$ 5,046,376	$ 13,734,368
16	Addnl Paid In Capital		8,805,964		8,805,964
17	Dividends				-
18	Net Income			314,630	314,630
19					
20	Balance, Sept 30, 2008	$ 759,326	$ 16,734,629	$ 5,361,006	$ 22,854,962
21					
22					
23					
24					
25					
26					
27	SUPPORTING SCHEDULES:			RECAP SCHEDULES:	

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Detail of Plant in Service

Exhibit
Schedule E-5
Page 1
Witness: Bourassa

Line No.	Acct. No.	Plant Description	Plant Balance at 12/31/2008	Plant Additions, Reclass-ications or or Retirements	Plant Balance at 9/30/2008
1					
2	351	Organization	$ -	$ -	$ -
3	353	Land	1,783,426	-	1,783,426
4	354	Structures & Improvements	10,974,659	8,344,762	19,319,421
5	355	Power Generation	543,475	195	543,670
6	360	Collection Sewer Forced	1,091,693	69,412	1,161,105
7	361	Collection Sewers Gravity	20,252,859	2,860,532	23,113,391
8	362	Special Collecting Structures	-	-	-
9	363	Customer Services	-	-	-
10	364	Flow Measuring Devices	47,019	-	47,019
11	366	Reuse Services	3,667,586	121,881	3,789,468
12	367	Reuse Meters And Installation	13,378	38,953	52,331
13	370	Receiving Wells	860,393	-	860,393
14	371	Pumping Equipment	1,530,924	327,487	1,858,411
15	374	Reuse Distribution Reservoirs	62,625	200	62,825
16	375	Reuse Trans. and Dist. System	-	414,315	414,315
17	380	Treatment & Disposal Equipment	5,156,250	313,227	5,469,478
18	381	Plant Sewers	23,117	24,671	47,788
19	382	Outfall Sewer Lines	343,681	-	343,681
20	389	Other Sewer Plant & Equipment	398,547	246,062	644,609
21	390	Office Furniture & Equipment	184,473	14,299	198,772
22	390.1	Computers and Software	-	-	-
23	391	Transportation Equipment	19,193	6,885	26,078
24	392	Stores Equipment	8,968	-	8,968
25	393	Tools, Shop And Garage Equip	35,440	20,727	56,167
26	394	Laboratory Equip	173,405		173,948
27	396	Communication Equip	325,412		418,996
28	398	Other Tangible Plant	-		-
29					
30					
31					
32		TOTAL WATER PLANT	$ 47,496,524	$ 12,803,608	$ 60,394,260
33					
34	SUPPORTING SCHEDULES			RECAP SCHEDULES:	
35				A-4	
36				E-1	
37					

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Operating Statistics

Exhibit
Schedule E-7
Page 1
Witness: Bouras

Line No.		Test Year Ended 9/30/2008	Prior Year Ended 9/30/2007	Prior Year Ended 9/30/2006
1	WASTEWATER STATISTICS:			
2				
3				
4				
5	Sewer Revenues from Customer:	$ 6,383,886	$ 6,191,689	$ 5,851,080
6				
7				
8				
9				
10	Year End Number of Customers	14,606	14,039	13,331
11				
12				
13				
14	Annual Revenue per Year End Customer	$ 437.07	$ 441.03	$ 438.91
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Taxes Charged to Operations

Exhibit
Schedule E-8
Page 1
Witness: Bourassa

Line No.	Description	Test Year Ended 9/30/2008	Prior Year Ended 9/30/2007	Prior Year Ended 9/30/2006
1	Description			
2				
3	Federal Income Taxes*	$ 10,139	$ 241,875	$ 145,063
4	State Income Taxes*	24,332	104,718	148,520
5	Payroll Taxes	-	-	-
6	Property Taxes	530,206	327,500	90,808
7				
8	Totals	$ 564,677	$ 674,093	$ 384,391
9				
10				
11	*Computed			
12				
13				
14				

The Company does not have outside auditors

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Projected Income Statements - Present & Proposed Rates

Exhibit
Schedule F-1
Page 1
Witness: Bourassa

Line No.		Test Year Actual Results	At Present Rates Year Ended 9/30/2009	At Proposed Rates Year Ended 9/30/2009
1	**Revenues**			
2	Flat Rate Revenues	$ 6,192,101	$ 6,164,586	$ 11,168,932
3	Measured Revenues	92,030	92,030	92,030
4	Other Wastewater Revenues	99,755	99,755	99,755
5		$ 6,383,886	$ 6,356,372	$ 11,360,718
6	**Operating Expenses**			
7	Salaries and Wages	$ -	$ -	$ -
8	Purchased Water and Wastewater Treatment	1,205	1,205	1,205
9	Sludge Removal Expense	221,758	267,554	267,554
10	Purchased Power	624,314	632,064	632,064
11	Fuel for Power Production	2,076	2,076	2,076
12	Chemicals	281,558	279,749	279,749
13	Materials and Supplies	75,579	75,579	75,579
14	Contractual Services	3,117	3,117	3,117
15	Contractual Services- Testing	33,348	33,348	33,348
16	Contractual Services - Other	2,369,315	2,716,001	2,716,001
17	Contractual Services - Legal	24,084	24,084	24,084
18	Equipment Rental	78,309	78,309	78,309
19	Rents - Building	18,976	18,976	18,976
20	Transportation Expenses	69,604	69,551	69,551
21	Insurance - General Liability	32,133	32,133	32,133
22	Insurance - Vehicle	2,213	2,213	2,213
23	Regulatory Commission Expense	19,133	19,133	19,133
24	Reg.Comm. Exp. - Rate Case	-	70,000	70,000
25	Miscellaneous Expense	36,656	36,656	36,656
26	Bad Debt Expense	43,889	43,889	43,889
27	Depreciation and Amortization	1,224,785	1,550,237	1,550,237
28	Taxes Other Than Income	-	-	-
29	Property Taxes	530,206	336,799	336,799
30	Income Tax	34,471	(100,258)	1,831,363
31				
32	**Total Operating Expenses**	$ 5,726,728	$ 6,192,413	$ 8,124,035
33	**Operating Income**	$ 657,158	$ 163,959	$ 3,236,683
34	**Other Income (Expense)**			
35	Interest Income	-	-	-
36	Other income	-	-	-
37	Interest Expense	(342,528)	(323,444)	(323,444)
38	Other Expense	-	-	-
39	Gain/Loss Sale of Fixed Assets	-	-	-
40	**Total Other Income (Expense)**	$ (342,528)	$ (323,444)	$ (323,444)
41	**Net Profit (Loss)**	$ 314,630	$ (159,486)	$ 2,913,238
42				

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Projected Statements of Changes in Financial Position
Present and Proposed Rates

Exhibit
Schedule F-2
Page 1
Witness: Bourassa

Line No.		Test Year Ended 9/30/2008	At Present Rates Year Ended 9/30/2009	At Proposed Rates Year Ended 9/30/2009
5	Cash Flows from Operating Activities			
6	Net Income	$ 314,630	$ (159,486)	$ 2,913,238
7	Adjustments to reconcile net income to net cash			
8	provided by operating activities:			
9	Depreciation and Amortization	1,224,785	1,550,237	1,550,237
10	Adjustments to Depreciation/Amortization	42,612		
11	Other	-		
12	Changes in Certain Assets and Liabilities:			
13	Accounts Receivable	3,203		
14	Accounts Receivable, Other	-		
15	Materials and Supplies Inventory	-		
16	Prepaid Expenses	(60,729)		
17	Accounts Payable	1,329,199	(1,000,000)	(1,000,000)
18	Intercompany payable	377,311		
19	Customer Deposits	-		
20	Taxes Payable	(2,577)		
21	Deferred Income Taxes	-		
22	Other assets and liabilities	8,033		
23	Net Ca Other assets and liabilities	$ 3,236,468	$ 390,751	$ 3,463,476
24	Cash Flow From Investing Activities:			
25	Capital Expenditures	(12,744,005)	(528,000)	(528,000)
26	Plant Held for Future Use	-		
27	Change In Short-term Investments	(23,511)		
28	Net Cash Flows from Investing Activities	$ (12,767,516)	$ (528,000)	$ (528,000)
29	Cash Flow From Financing Activities			
30	Change in Restricted Cash	88,585	-	-
31	Net Receipts of Advances-in-Aid of Contruction	(763,862)	-	-
32	Net Receipts of Contributions-in-Aid of Contruction	1,456,526	-	-
33	Repayments of Long-Term Debt	(102,471)	(116,137)	(116,137)
34	Dividends Paid	-	-	-
35	Deferred Financing Costs	-	-	-
36	Stock/Paid in Capital	8,805,964	-	-
37	Net Cash Flows Provided by Financing Activities	$ 9,484,742	$ (116,137)	$ (116,137)
38	Increase(decrease) in Cash and Cash Equivalents	(46,306)	(253,385)	2,819,339
39	Cash and Cash Equivalents at Beginning of Year	462,283	415,977	415,977
40	Cash and Cash Equivalents at End of Year	$ 415,977	$ 162,591	$ 3,235,316
41	F-3			
42				
43				

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Projected Construction Requirements

Exhibit
Schedule F-3
Page 1
Witness: Bourassa

Line No.	Account Number	Plant Asset:	2009	2010	2011
1					
2	Account				
3	Number	Plant Asset:	2009	2010	2011
4	351	Organization	$ -	$ -	$ -
5	353	Land			
6	354	Structures & Improvements	25,000	25,000	25,000
7	355	Power Generation			
8	360	Collection Sewer Forced			
9	361	Collection Sewers Gravity	26,000	426,000	391,000
10	362	Special Collecting Structures	10,000	15,000	10,000
11	363	Customer Services			
12	364	Flow Measuring Devices		25,000	25,000
13	366	Reuse Services			
14	367	Reuse Meters And Installation			
15	370	Receiving Wells			
16	371	Pumping Equipment	100,000	100,000	10,000
17	374	Reuse Distribution Reservoirs			
18	375	Reuse Trans. and Dist. System			
19	380	Treatment & Disposal Equipment	352,500	2,696,000	5,240,000
20	381	Plant Sewers			
21	382	Outfall Sewer Lines			
22	389	Other Sewer Plant & Equipment	10,500	918,000	9,000
23	390	Office Furniture & Equipment		5,000	5,000
24	390.1	Computers and Software		3,000	3,000
25	391	Transportation Equipment		250,000	28,000
26	392	Stores Equipment			
27	393	Tools, Shop And Garage Equip	4,000	14,000	14,000
28	394	Laboratory Equip			
29	396	Communication Equip		100,000	40,000
30	398	Other Tangible Plant			
31					
32	Total		$ 528,000	$ 4,577,000	$ 5,800,000
33					
34					
35					

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Assumptions Used in Rate Filing

Exhibit
Schedule F-4
Page 1
Witness: Bourassa

Line No.	
1	Property Taxes were computed using the method used by the Arizona Department
2	of Revenue
3	
4	Projected construction expenditures are shown on Schedule A-4.
5	
6	Expense adjustments are shown on Schedule C2, and are explained in the testimony.
7	
8	Accumulated depreciation was computed using depreciation rates authorized
9	in prior Commission decision.
10	
11	Income taxes were computed using statutory state and federal income tax rates.
12	
13	
14	
15	

Litchfield Park Service Company - Wastewater Division
Revenue Summary
With Annualized Revenues to Year End Number of Customers
Test Year Ended September 30, 2008

Exhibit
Schedule H-1
Page 1
Witness: Bourassa

Line No.	Customer Classification	Present Revenues	Proposed Revenues	Dollar Change	Percent Change	Percent of Present Sewer Revenues	Percent of Proposed Sewer Revenues
1	Residential	$ 4,647,120	$ 8,409,237	$ 3,762,117	80.96%	73.99%	74.48%
2	Residential HOA 135	44,064	79,736	35,672	80.96%	0.70%	0.71%
3	Residential HOA 160	52,224	94,502	42,278	80.96%	0.83%	0.84%
4	Residential HOA 520	169,728	307,133	137,405	80.96%	2.70%	2.72%
5	Subtotal	$ 4,913,136	$ 8,890,609	$ 3,977,473	80.96%	78.23%	78.75%
6							
7	Multi-Unit Housing						
8	Multi-Unit 3	9,923	17,956	8,033	80.95%	0.16%	0.16%
9	Multi-Unit 5	3,156	5,711	2,555	80.95%	0.05%	0.05%
10	Multi-Unit 6	1,818	3,290	1,472	80.95%	0.03%	0.03%
11	Multi-Unit 7	8,484	15,352	6,868	80.95%	0.14%	0.14%
12	Multi-Unit 8	73,124	132,318	59,194	80.95%	1.16%	1.17%
13	Multi-Unit 9	2,727	4,935	2,208	80.95%	0.04%	0.04%
14	Multi-Unit 14	46,662	84,435	37,773	80.95%	0.74%	0.75%
15	Multi-Unit 16	116,352	210,540	94,188	80.95%	1.85%	1.86%
16	Multi-Unit 17	5,151	9,321	4,170	80.95%	0.08%	0.08%
17	Multi-Unit 18	5,454	9,869	4,415	80.95%	0.09%	0.09%
18	Multi-Unit 24	7,272	13,159	5,887	80.95%	0.12%	0.12%
19	Multi-Unit 46	13,938	25,221	11,283	80.95%	0.22%	0.22%
20	Multi-Unit 84	25,452	46,056	20,604	80.95%	0.41%	0.41%
21	Multi-Unit 90	27,270	49,345	22,075	80.95%	0.43%	0.44%
22	Multi-Unit 132	79,992	144,746	64,754	80.95%	1.27%	1.28%
23	Multi-Unit 304	92,112	166,677	74,565	80.95%	1.47%	1.48%
24							
25	Subtotal	$ 518,888	$ 938,930	$ 420,042	80.95%	8.26%	8.32%
26							
27	Small Commercial	$ 84,318	$ 152,579	68,261	80.96%	1.34%	1.35%
28	Measured Service:						
29	Regular Domestic	$ 256,547	$ 464,083	207,536	80.90%	4.08%	4.11%
30	Restaurant, Motels, Grocery, Dry Cleaning	223,328	403,983	180,656	80.89%	3.56%	3.58%
31	Subtotal	$ 479,874	$ 868,066	$ 388,192	80.89%	7.64%	7.69%
32							
33	Wigwam Resort - Per Room	$ 103,929	$ 188,060	$ 84,131	80.95%	1.65%	1.67%
34	Wigwam Resort - Main	12,000	21,714	9,714	80.95%	0.19%	0.19%
35	Subtotal	$ 115,929	$ 209,774	$ 93,845	80.95%	1.85%	1.86%
36							
37	Elementary Schools	$ 32,640	$ 59,062	$ 26,422	80.95%	0.52%	0.52%
38	Middle and High Schools	28,800	52,114	23,314	80.95%	0.46%	0.46%
39	Community College	14,880	26,925	12,045	80.95%	0.24%	0.24%
40	Subtotal	$ 76,320	$ 138,101	$ 38,467	50.40%	1.22%	1.22%
41							
42	Effluent Sales	92,267	92,267	-	0.00%	1.47%	0.82%
43	Total Revenues Before Revenues Annualization	$ 6,280,732	$ 11,290,325	9,927,612	158.06%	197.19%	197.83%

Litchfield Park Service Company - Wastewater Division
Revenue Summary
With Annualized Revenues to Year End Number of Customers
Test Year Ended September 30, 2008

Exhibit
Schedule H-1
Page 2
Witness: Bourassa

Line No.	Customer Classification	Present Revenues	Proposed Revenues	Dollar Change	Percent Change	Percent of Present Sewer Revenues	Percent of Proposed Sewer Revenues
1							
2	Revenue Annualization						
3	Residential	(36,394)	(65,856)	(29,463)	80.96%	-0.58%	-0.58%
4	Multi-Unit Housing - Mulit-Unit 8	2,020	3,655	1,635	80.95%	0.03%	0.03%
5	Small Commercial	138	250	112	80.96%	0.00%	0.00%
6	Measured Service:						
7	Regular Domestic	21,275	38,486	17,211	80.90%	0.34%	0.34%
8	Restaurant, Motels, Grocery, Dry Cleaning	11,354	20,539	9,185	80.89%	0.18%	0.18%
9	Effluent Sales	(25,908)	(25,908)	-	0.00%	-0.41%	-0.23%
10	Subtotal Revenue Annualization	(27,514)	(28,834)	(1,320)	4.80%	-0.44%	-0.26%
11							
12	Misc Service Revenues						
13	Misc Revenues	99,755	99,755	-	0.00%	1.59%	0.88%
14	Reconciling Amount to C-1	3,399	(529)	(3,928)	-115.56%	0.05%	0.00%
15	Totals	6,356,372	11,360,717	9,922,364	156.10%	197.24%	197.83%
16							
17	Revenue Reconciliation						
18	Recorded Revenues		$ 6,383,886				
19	Amount per Bill Count Before Rev. Annualization		6,380,487				
20	Difference		$ 3,399				
21	Tolerance (+/- 1/2 percent)		$ 31,919				
22	Acceptable		Yes				
23							
24							
25							
26							
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							
38							
39							
40							
41							
42							
43							

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Analysis of Revenue by Detailed Class
Special Rate Commercial Customers Pay Standard Commerical Rate

Schedule H-2
Page 1
Witness: Bourassa

Line No.	Customer Classification	Average Number of Customers at 9/30/2008	Average Water Use	Average Bill Present Rates	Average Bill Proposed Rates	Proposed Increase Dollar Amount	Proposed Increase Percent Amount
1	Residential	14,126	N/A	$ 27.20	$ 49.22	$ 22.02	80.956%
2	Residential HOA 135	1	N/A	3,672.00	6,644.70	2,972.70	80.956%
3	Residential HOA 160	1	N/A	4,352.00	7,875.20	3,523.20	80.956%
4	Residential HOA 520	1	N/A	14,144.00	25,594.40	11,450.40	80.956%
5							
6	Multi-Unit Housing						
7	Multi-Unit 3	11	N/A	75.75	137.07	61.32	80.950%
8	Multi-Unit 5	2	N/A	126.25	228.45	102.20	80.950%
9	Multi-Unit 6	1	N/A	151.50	274.14	122.64	80.950%
10	Multi-Unit 7	4	N/A	176.75	319.83	143.08	80.950%
11	Multi-Unit 8	30	N/A	202.00	365.52	163.52	80.950%
12	Multi-Unit 9	1	N/A	227.25	411.21	183.96	80.950%
13	Multi-Unit 14	11	N/A	353.50	639.66	286.16	80.950%
14	Multi-Unit 16	24	N/A	404.00	731.04	327.04	80.950%
15	Multi-Unit 17	1	N/A	429.25	776.73	347.48	80.950%
16	Multi-Unit 18	1	N/A	454.50	822.42	367.92	80.950%
17	Multi-Unit 24	1	N/A	606.00	1,096.56	490.56	80.950%
18	Multi-Unit 46	1	N/A	1,161.50	2,101.74	940.24	80.950%
19	Multi-Unit 84	1	N/A	2,121.00	3,837.96	1,716.96	80.950%
20	Multi-Unit 90	1	N/A	2,272.50	4,112.10	1,839.60	80.950%
21	Multi-Unit 132	2	N/A	3,333.00	6,031.08	2,698.08	80.950%
22	Multi-Unit 304	1	N/A	7,676.00	13,889.76	6,213.76	80.950%
23							
24	Small Commercial	153	N/A	46.00	83.24	37.24	80.957%
25	Measured Service:						
26	Regular Domestic	138	57,450	155.01	280.41	125.40	80.896%
27	Restaurant, Motels, Grocery, Dry Cleaning	62	122,325	300.98	544.45	243.47	80.893%
28							
29	Wigwam Resort - Per Room	1	N/A	8,660.75	15,671.67	7,010.92	80.950%
30	Wigwam Resort - Main	1	N/A	1,000.00	1,809.50	809.50	80.950%
31							
32	Elementary Schools	4	N/A	680	1,230	550.46	80.950%
33	Middle and High Schools	3	N/A	800	1,448	647.60	80.950%
34	Community College	1	N/A	1,240	2,244	1,003.78	80.950%
35							
36	Effluent Sales ($55 per acre foot)	4	5,939,470	1,003	1,003	-	0.000%
37	Effluent Sales ($100 per acre foot)	0	2,856,100	877	877	-	0.000%
38	Effluent Sales ($225 per acre foot)	1	3,383,491	2,336	2,336	-	0.000%
39	Total	14,589					
40							
41							

Litchfield Park Service Company - Wastewater Division
Present and Proposed Rates
Test Year Ended September 30, 2008

Exhibit
Schedule H-3
Page 1
Witness: Bourassa

Line No.	Customer Classification	Present Rates	Present Rates	Proposed Rates	Proposed Rates	Percent Change
1						
2						
3						
4	**Monthly Charge for:**					
5	Monthly Residential Service		$ 27.20		$ 49.22	80.96%
6						
7	Multi-Unit Housing - Monthly per Unit		$ 25.25		$ 45.69	80.95%
8						
9	Commercial:					
10	Small Commercial - Monthly Service		$ 46.00		$ 83.24	80.96%
11	Measured Service:					
12	Regular Domestic:					
13	Monthly Service Charge		$ 25.75		$ 46.59	80.93%
14	Rate Per 1,000 Gallons of Water		$ 2.25		$ 4.07	80.89%
15						
16	Restaurant, Motels, Grocery Stores & Dry Cleaning Estab.[1]					
17	Monthly Service Charge		$ 25.75		$ 46.59	80.93%
18	Rate Per 1,000 Gallons of Water		$ 3.00		$ 5.43	81.00%
19						
20	Wigwam Resort:					
21	Monthly Rate - Per Room		$ 25.25		$ 45.69	80.95%
22	Main Hotel Facilities - Per Month		$ 1,000.00		$ 1,809.50	80.95%
23						
24	Schools - Monthly Service Rates:					
25	Elementary Schools		$ 680.00		$ 1,230.46	80.95%
26	Middile Schools		$ 800.00		$ 1,447.60	80.95%
27	High Schools		$ 800.00		$ 1,447.60	80.95%
28	Community College		$ 1,240.00		$ 2,243.78	80.95%
29						
30	Effluent[2]		Market		Market	0.00%
31						

32 [1] Motels without restuarants charged multi-unit monthly rate.

33 [2] Market Rate - Maximum effluent rate shall not exceed $430 per acre foot based on a potable water rate of $1.32 per thousand
34 gallons.

35

Litchfield Park Service Company - Wastewater Division
Changes in Representative Rate Schedules
Test Year Ended September 30, 2008

Exhibit
Final Schedule H-3
Page 2
Witness: Bourassa

Line No.	Other Service Charges	Present Rates	Proposed Rates
1	Establishment (Regular Hours) per Rule R14-2-603D **(a)**	$ 20.00	$ 20.00
2	Establishment (After Hours) per Rule R14-2-603D **(a)**	$ 40.00	$ 40.00
3	Re-Establishment of Service per Rule R14-2-603D **(a)**	(b)	(b)
4	Reconnection (Regular Hours) per Rule R14-2-603D **(a)**	$ 50.00	$ 50.00
5	Reconnection (After Hours) per Rule R14-2-603D **(a)**	$ 65.00	$ 65.00
6	NSF Check, per Rule R14-2-608E **(a)**	$ 25.00	$ 25.00
7	Deferred Payment, Per Month	1.50%	1.50%
8	Late Charge	(c)	(c)
9	Service Calls - Per Hour/After Hours**(d)**	$ 40.00	$ 40.00
10	Deposit Requirement	(e)	(e)
11	Deposit Interest	3.50%	3.50%
12	Service Lateral Connection Charge- All Sizes	(f)	(f)
13	Main Extension Tariff, per Rule R14-2-606B	(g)	(g)
14			
15			
16			

17 (a) Service charges for customers taking both water and sewer service are not duplicative.
18 (b) Minimum charge times number of full months off the system. per Rule R14-2-603D.
19 (c) *Per Rule R14-2-608F. Greater of $5.00 or 1.5% of unpaid balance.*
20 (d) No charge for service calls during normal working hours.
21 (e) Per ACC Rules R14-2-603B Residential - two times the average bill.
22 Non-residential - two and one-half times the average bill.
23 (f) At cost. Customer/Developer shall install or cuase to be installed all Service Laterals as a
24 non-refundable contribution-in-aid of construction..
25 (g) All Main Extensions shall be completed at cost and shall be treated as non-refundable
26 contribution-in-aid of construction.
27
28
29 IN ADDITION TO THE COLLECTION OF REGULAR RATES, THE UTILITY WILL COLLECT FROM
30 ITS CUSTOMERS A PROPORTIONATE SHARE OF ANY PRIVILEGE, SALES, USE, AND FRANCHISE
31 TAX. PER COMMISSION RULE 14-2-409D(5).
32
33
34
35
36

Litchfield Park Service Company - Wastewater Division
Bill Comparison
Customer Classification
Residential

Exhibit
Schedule H4
Page 1
Witness: Bourassa

Present Bill	Proposed Bill	Dollar Increase	Percent Increase
$ 27.20	$ 49.22	$ 22.02	80.96%

Present Rates:
Monthly Charge: $ 27.20

Proposed Rates:
Monthly Charge: $ 49.22

Litchfield Park Service Company - Wastewater Division
Bill Comparison
Customer Classification
Multi-Unit Housing - 135 Units

Exhibit
Schedule H4
Page 2
Witness: Bourassa

Present Bill	Proposed Bill	Dollar Increase	Percent Increase
$ 3,672.00	$ 6,644.70	$ 2,972.70	80.96%

# Homes	135

Present Rates:

Monthly Charge:	$ 27.20
Total Monthly Charge	$ 3,672.00

Proposed Rates:

Monthly Charge:	$ 49.22
Total Monthly Charge	$ 6,644.70

Litchfield Park Service Company - Wastewater Division
Bill Comparison
Customer Classification
Multi-Unit Housing - 160 Units

Exhibit
Schedule H4
Page 3
Witness: Bourassa

Present Bill	Proposed Bill	Dollar Increase	Percent Increase
$ 4,352.00	$ 7,875.20	$ 3,523.20	80.96%

# Homes	160

Present Rates:

Monthly Charge:	$ 27.20
Total Monthly Charge	$ 4,352.00

Proposed Rates:

Monthly Charge:	$ 49.22
Total Monthly Charge	$ 7,875.20

Litchfield Park Service Company - Wastewater Division
Bill Comparison
Customer Classification
Multi-Unit Housing - 520 Units

Exhibit
Schedule H4
Page 4
Witness: Bourassa

Present Bill	Proposed Bill	Dollar Increase	Percent Increase		
$ 14,144.00	$ 25,594.40	$ 11,450.40	80.96%	# Homes	520

Present Rates:

Monthly Charge:	$	27.20
Total Monthly Charge	$	14,144.00

Proposed Rates:

Monthly Charge:	$	49.22
Total Monthly Charge	$	25,594.40

Litchfield Park Service Company - Wastewater Division
Bill Comparison
Customer Classification
Multi-Unit Housing - 3 Units

Exhibit
Schedule H4
Page 5
Witness: Bourassa

Present Bill	Proposed Bill	Dollar Increase	Percent Increase		
$ 75.75	$ 137.07	$ 61.32	80.95%	# Units	3

Present Rates:

Monthly Charge:	$	25.25
Total Monthly Charge	$	75.75

Proposed Rates:

Monthly Charge:	$	45.69
Total Monthly Charge	$	137.07

Litchfield Park Service Company - Wastewater Division
Bill Comparison
Customer Classification
Multi-Unit Housing - 5 Units

Exhibit
Schedule H4
Page 6
Witness: Bourassa

Present Bill	Proposed Bill	Dollar Increase	Percent Increase
$ 126.25	$ 228.45	$ 102.20	80.95%

Units 5

Present Rates:

Monthly Charge:	$	25.25
Total Monthly Charge	$	126.25

Proposed Rates:

Monthly Charge:	$	45.69
Total Monthly Charge	$	228.45

Litchfield Park Service Company - Wastewater Division
Bill Comparison
Customer Classification
Multi-Unit Housing - 6 Units

Exhibit
Schedule H4
Page 7
Witness: Bourassa

Present Bill	Proposed Bill	Dollar Increase	Percent Increase		
$ 151.50	$ 274.14	$ 122.64	80.95%	# Units	6

Present Rates:

Monthly Charge:	$	25.25
Total Monthly Charge	$	151.50

Proposed Rates:

Monthly Charge:	$	45.69
Total Monthly Charge	$	274.14

Litchfield Park Service Company - Wastewater Division
Bill Comparison
Customer Classification
Multi-Unit Housing - 9 Units

Exhibit
Schedule H4
Page 8
Witness: Bourassa

Present Bill	Proposed Bill	Dollar Increase	Percent Increase		
$ 176.75	$ 319.83	$ 143.08	80.95%	# Units	7

Present Rates:

Monthly Charge:	$	25.25
Total Monthly Charge	$	176.75

Proposed Rates:

Monthly Charge:	$	45.69
Total Monthly Charge	$	319.83

Litchfield Park Service Company - Wastewater Division
Bill Comparison
Customer Classification
Multi-Unit Housing - 8 Units

Exhibit
Schedule H4
Page 9
Witness: Bourassa

Present Bill	Proposed Bill	Dollar Increase	Percent Increase		
$ 202.00	$ 365.52	$ 163.52	80.95%	# Units	8

Present Rates:

Monthly Charge:	$	25.25
Total Monthly Charge	$	202.00

Proposed Rates:

Monthly Charge:	$	45.69
Total Monthly Charge	$	365.52

Litchfield Park Service Company - Wastewater Division
Bill Comparison
Customer Classification
Multi-Unit Housing - 9 Units

Exhibit
Schedule H4
Page 10
Witness: Bourassa

Present Bill	Proposed Bill	Dollar Increase	Percent Increase		
$ 227.25	$ 411.21	$ 183.96	80.95%	# Units	9

Present Rates:

Monthly Charge:	$	25.25
Total Monthly Charge	$	227.25

Proposed Rates:

Monthly Charge:	$	45.69
Total Monthly Charge	$	411.21

Litchfield Park Service Company - Wastewater Division
Bill Comparison
Customer Classification
Multi-Unit Housing - 14 Units

Exhibit
Schedule H4
Page 11
Witness: Bourassa

Present Bill	Proposed Bill	Dollar Increase	Percent Increase		
$ 353.50	$ 639.66	$ 286.16	80.95%	# Units	14

Present Rates:

Monthly Charge:	$	25.25
Total Monthly Charge	$	353.50

Proposed Rates:

Monthly Charge:	$	45.69
Total Monthly Charge	$	639.66

Litchfield Park Service Company - Wastewater Division
Bill Comparison
Customer Classification
Multi-Unit Housing - 16 Units

Exhibit
Schedule H4
Page 12
Witness: Bourassa

Present Bill	Proposed Bill	Dollar Increase	Percent Increase
$ 404.00	$ 731.04	$ 327.04	80.95%

# Units		16
Present Rates:		
Monthly Charge:	$	25.25
Total Monthly Charge	$	404.00
Proposed Rates:		
Monthly Charge:	$	45.69
Total Monthly Charge	$	731.04

Litchfield Park Service Company - Wastewater Division
Bill Comparison
Customer Classification
Multi-Unit Housing - 17 Units

Exhibit
Schedule H4
Page 13
Witness: Bourassa

Present Bill	Proposed Bill	Dollar Increase	Percent Increase
$ 429.25	$ 776.73	$ 347.48	80.95%

# Units		17
Present Rates:		
Monthly Charge:	$	25.25
Total Monthly Charge	$	429.25
Proposed Rates:		
Monthly Charge:	$	45.69
Total Monthly Charge	$	776.73

Litchfield Park Service Company - Wastewater Division
Bill Comparison
Customer Classification
Multi-Unit Housing - 18 Units

Exhibit
Schedule H4
Page 14
Witness: Bourassa

Present Bill	Proposed Bill	Dollar Increase	Percent Increase		
$ 454.50	$ 822.42	$ 367.92	80.95%	# Units	18

Present Rates:

Monthly Charge:	$	25.25
Total Monthly Charge	$	454.50

Proposed Rates:

Monthly Charge:	$	45.69
Total Monthly Charge	$	822.42

Litchfield Park Service Company - Wastewater Division
Bill Comparison
Customer Classification
Multi-Unit Housing - 24 Units

Exhibit
Schedule H4
Page 15
Witness: Bourassa

Present Bill	Proposed Bill	Dollar Increase	Percent Increase		
$ 606.00	$ 1,096.56	$ 490.56	80.95%	# Units	24

Present Rates:

Monthly Charge:	$	25.25
Total Monthly Charge	$	606.00

Proposed Rates:

Monthly Charge:	$	45.69
Total Monthly Charge	$	1,096.56

Litchfield Park Service Company - Wastewater Division
Bill Comparison
Customer Classification
Multi-Unit Housing - 46 Units

Exhibit
Schedule H4
Page 16
Witness: Bourassa

Present Bill	Proposed Bill	Dollar Increase	Percent Increase		
$ 1,161.50	$ 2,101.74	$ 940.24	80.95%	# Units	46

Present Rates:

Monthly Charge:	$	25.25
Total Monthly Charge	$	1,161.50

Proposed Rates:

Monthly Charge:	$	45.69
Total Monthly Charge	$	2,101.74

Litchfield Park Service Company - Wastewater Division
Bill Comparison
Customer Classification
Multi-Unit Housing - 84 Units

Exhibit
Schedule H4
Page 17
Witness: Bourassa

Present Bill	Proposed Bill	Dollar Increase	Percent Increase		
$ 2,121.00	$ 3,837.96	$ 1,716.96	80.95%	# Units	84

Present Rates:

Monthly Charge:	$	25.25
Total Monthly Charge	$	2,121.00

Proposed Rates:

Monthly Charge:	$	45.69
Total Monthly Charge	$	3,837.96

Litchfield Park Service Company - Wastewater Division
Bill Comparison
Customer Classification
Multi-Unit Housing - 90 Units

Exhibit
Schedule H4
Page 18
Witness: Bourassa

Present Bill	Proposed Bill	Dollar Increase	Percent Increase		
$ 2,272.50	$ 4,112.10	$ 1,839.60	80.95%	# Units	90

Present Rates:

Monthly Charge:	$	25.25
Total Monthly Charge	$	2,272.50

Proposed Rates:

Monthly Charge:	$	45.69
Total Monthly Charge	$	4,112.10

Litchfield Park Service Company - Wastewater Division
Bill Comparison
Customer Classification
Multi-Unit Housing - 9 Units

Exhibit
Schedule H4
Page 19
Witness: Bourassa

Present Bill	Proposed Bill	Dollar Increase	Percent Increase		
$ 3,333.00	$ 6,031.08	$ 2,698.08	80.95%	# Units	132

Present Rates:

Monthly Charge:	$	25.25
Total Monthly Charge	$	3,333.00

Proposed Rates:

Monthly Charge:	$	45.69
Total Monthly Charge	$	6,031.08

Litchfield Park Service Company - Wastewater Division
Bill Comparison
Customer Classification
Multi-Unit Housing - 304 Units

Exhibit
Schedule H4
Page 20
Witness: Bourassa

Present Bill	Proposed Bill	Dollar Increase	Percent Increase
$ 7,676.00	$ 13,889.76	$ 6,213.76	80.95%

# Units	304

Present Rates:

Monthly Charge:	$ 25.25
Total Monthly Charge	$ 7,676.00

Proposed Rates:

Monthly Charge:	$ 45.69
Total Monthly Charge	$ 13,889.76

Litchfield Park Service Company - Wastewater Division
Bill Comparison
Customer Classification
Small Commercial

Exhibit
Schedule H4
Page 21
Witness: Bourassa

Present Bill	Proposed Bill	Dollar Increase	Percent Increase
$ 46.00	$ 83.24	$ 37.24	80.96%

Present Rates:
Monthly Charge: $ 46.00

Proposed Rates:
Monthly Charge: $ 83.24

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Measured Service Commercial

Exhibit
Schedule H4
Page 22
Witness: Bourassa

Water Usage	Present Bill	Proposed Bill	Dollar Increase	Percent Increase
-	$ 25.75	$ 46.59	$ 20.84	0.00%
1,000	28.00	50.66	22.66	80.93%
2,000	30.25	54.73	24.48	80.93%
3,000	32.50	58.80	26.30	80.92%
4,000	34.75	62.87	28.12	80.92%
5,000	37.00	66.94	29.94	80.92%
6,000	39.25	71.01	31.76	80.92%
7,000	41.50	75.08	33.58	80.92%
8,000	43.75	79.15	35.40	80.91%
9,000	46.00	83.22	37.22	80.91%
10,000	48.25	87.29	39.04	80.91%
12,000	52.75	95.43	42.68	80.91%
14,000	57.25	103.57	46.32	80.91%
16,000	61.75	111.71	49.96	80.91%
18,000	66.25	119.85	53.60	80.91%
20,000	70.75	127.99	57.24	80.90%
25,000	82.00	148.34	66.34	80.90%
30,000	93.25	168.69	75.44	80.90%
35,000	104.50	189.04	84.54	80.90%
40,000	115.75	209.39	93.64	80.90%
45,000	127.00	229.74	102.74	80.90%
50,000	138.25	250.09	111.84	80.90%
60,000	160.75	290.79	130.04	80.90%
70,000	183.25	331.49	148.24	80.89%
80,000	205.75	372.19	166.44	80.89%
90,000	228.25	412.89	184.64	80.89%
100,000	250.75	453.59	202.84	80.89%
Average Usage				
57,450	155.01	280.41	$ 125.40	80.90%
Median Usage				
23,000	77.50	140.20	$ 62.70	80.90%

Present Rates:

Monthly Service Charge	$ 25.75
Charge Per 1,000 Gallons	$ 2.25

Proposed Rates:

Monthly Service Charge	$ 46.59
Charge Per 1,000 Gallons	$ 4.07

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Measured Service Commercial (Rest., Motels, Grocery Stores & Dry Cleaning Estab.)

Exhibit
Schedule H4
Page 23
Witness: Bourassa

Water Usage	Present Bill	Proposed Bill	Dollar Increase	Percent Increase
-	$ 25.75	$ 46.59	$ 20.84	0.00%
1,000	28.00	50.66	22.66	80.93%
2,000	30.25	54.73	24.48	80.93%
3,000	32.50	58.80	26.30	80.92%
4,000	34.75	62.87	28.12	80.92%
5,000	37.00	66.94	29.94	80.92%
6,000	39.25	71.01	31.76	80.92%
7,000	41.50	75.08	33.58	80.92%
8,000	43.75	79.15	35.40	80.91%
9,000	46.00	83.22	37.22	80.91%
10,000	48.25	87.29	39.04	80.91%
12,000	52.75	95.43	42.68	80.91%
14,000	57.25	103.57	46.32	80.91%
16,000	61.75	111.71	49.96	80.91%
18,000	66.25	119.85	53.60	80.91%
20,000	70.75	127.99	57.24	80.90%
25,000	82.00	148.34	66.34	80.90%
30,000	93.25	168.69	75.44	80.90%
35,000	104.50	189.04	84.54	80.90%
40,000	115.75	209.39	93.64	80.90%
45,000	127.00	229.74	102.74	80.90%
50,000	138.25	250.09	111.84	80.90%
60,000	160.75	290.79	130.04	80.90%
70,000	183.25	331.49	148.24	80.89%
80,000	205.75	372.19	166.44	80.89%
90,000	228.25	412.89	184.64	80.89%
100,000	250.75	453.59	202.84	80.89%
Average Usage 122,325	300.98	544.45	$ 243.47	80.89%
Median Usage 97,500	245.13	443.42	$ 198.29	80.89%

Present Rates:

Monthly Service Charge	$ 25.75
Charge Per 1,000 Gallons	$ 2.25

Proposed Rates:

Monthly Service Charge	$ 46.59
Charge Per 1,000 Gallons	$ 4.07

Litchfield Park Service Company - Wastewater Division
Bill Comparison
Customer Classification
Wigwam Resort - Per Room

Exhibit
Schedule H4
Page 24
Witness: Bourassa

Present Bill	Proposed Bill	Dollar Increase	Percent Increase		
$ 8,660.75	$ 15,671.67	$ 7,010.92	80.95%	# Rooms	343

Present Rates:

Monthly Charge:	$ 25.25
Total Monthly Charge	$ 8,660.75

Proposed Rates:

Monthly Charge:	$ 45.69
Total Monthly Charge	$ 15,671.67

Litchfield Park Service Company - Wastewater Division
Bill Comparison
Customer Classification
Wigwam Resort - Main Hotel

Exhibit
Schedule H4
Page 25
Witness: Bourassa

Present Bill	Proposed Bill	Dollar Increase	Percent Increase
$ 1,000.00	$ 1,809.50	$ 809.50	80.95%

Present Rates:
Monthly Charge: $ 1,000.00

Proposed Rates:
Monthly Charge: $ 1,809.50

Litchfield Park Service Company - Wastewater Division
Bill Comparison
Customer Classification
Elementary School

Exhibit
Schedule H4
Page 26
Witness: Bourassa

Present Bill	Proposed Bill	Dollar Increase	Percent Increase
$ 680.00	$ 1,230.46	$ 550.46	80.95%

Present Rates:
Monthly Charge: $ 680.00

Proposed Rates:
Monthly Charge: $ 1,230.46

Litchfield Park Service Company - Wastewater Division
Bill Comparison
Customer Classification
Middle School/High School

Exhibit
Schedule H4
Page 27
Witness: Bourassa

Present Bill	Proposed Bill	Dollar Increase	Percent Increase
$ 800.00	$ 1,447.60	$ 647.60	80.95%

Present Rates:
Monthly Charge: $ 800.00

Proposed Rates:
Monthly Charge: $ 1,447.60

Litchfield Park Service Company - Wastewater Division
Bill Comparison
Customer Classification
Community College

Exhibit
Schedule H4
Page 28
Witness: Bourassa

Present Bill	Proposed Bill	Dollar Increase	Percent Increase
$ 1,240.00	$ 2,243.78	$ 1,003.78	80.95%

Present Rates:
Monthly Charge: $ 1,240.00

Proposed Rates:
Monthly Charge: $ 2,243.78

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Effluent (Code 30)

Exhibit
Schedule H4
Page 29
Witness: Bourassa

Water Usage	Present Bill	Proposed Bill	Dollar Increase	Percent Increase
-	$ -	$ -	$ -	0.00%
1,000	0.17	0.17	-	0.00%
2,000	0.34	0.34	-	0.00%
3,000	0.51	0.51	-	0.00%
4,000	0.68	0.68	-	0.00%
5,000	0.84	0.84	-	0.00%
6,000	1.01	1.01	-	0.00%
7,000	1.18	1.18	-	0.00%
8,000	1.35	1.35	-	0.00%
9,000	1.52	1.52	-	0.00%
10,000	1.69	1.69	-	0.00%
12,000	2.03	2.03	-	0.00%
14,000	2.36	2.36	-	0.00%
16,000	2.70	2.70	-	0.00%
18,000	3.04	3.04	-	0.00%
20,000	3.38	3.38	-	0.00%
25,000	4.22	4.22	-	0.00%
30,000	5.06	5.06	-	0.00%
35,000	5.91	5.91	-	0.00%
40,000	6.75	6.75	-	0.00%
45,000	7.60	7.60	-	0.00%
50,000	8.44	8.44	-	0.00%
60,000	10.13	10.13	-	0.00%
70,000	11.82	11.82	-	0.00%
80,000	13.50	13.50	-	0.00%
90,000	15.19	15.19	-	0.00%
100,000	16.88	16.88	-	0.00%
Average Usage				
5,939,470	1,002.52	1,002.52	$ -	0.00%
Median Usage				
2,225,259	375.60	375.60	$ -	0.00%

Present Rates:

Monthly Service Charge	$ -
Charge per acre foot	$ 55.00
Charge Per 1,000 Gallons	$ 0.17

Proposed Rates:

Monthly Service Charge	$ -
Charge per acre foot	$ 55.00
Charge Per 1,000 Gallons	$ 0.17

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Effluent (Code 35)

Exhibit
Schedule H4
Page 30
Witness: Bourassa

Water Usage	Present Bill	Proposed Bill	Dollar Increase	Percent Increase
-	$ -	$ -	$ -	0.00%
1,000	0.31	0.31	-	0.00%
2,000	0.61	0.61	-	0.00%
3,000	0.92	0.92	-	0.00%
4,000	1.23	1.23	-	0.00%
5,000	1.53	1.53	-	0.00%
6,000	1.84	1.84	-	0.00%
7,000	2.15	2.15	-	0.00%
8,000	2.46	2.46	-	0.00%
9,000	2.76	2.76	-	0.00%
10,000	3.07	3.07	-	0.00%
12,000	3.68	3.68	-	0.00%
14,000	4.30	4.30	-	0.00%
16,000	4.91	4.91	-	0.00%
18,000	5.52	5.52	-	0.00%
20,000	6.14	6.14	-	0.00%
25,000	7.67	7.67	-	0.00%
30,000	9.21	9.21	-	0.00%
35,000	10.74	10.74	-	0.00%
40,000	12.28	12.28	-	0.00%
45,000	13.81	13.81	-	0.00%
50,000	15.34	15.34	-	0.00%
60,000	18.41	18.41	-	0.00%
70,000	21.48	21.48	-	0.00%
80,000	24.55	24.55	-	0.00%
90,000	27.62	27.62	-	0.00%
100,000	30.69	30.69	-	0.00%
Average Usage				
2,856,100	876.50	876.50	$ -	0.00%
Median Usage				
2,856,100	876.50	876.50	$ -	0.00%

Present Rates:

Monthly Service Charge	$ -
Charge per acre foot	$ 100.00
Charge Per 1,000 Gallons	$ 0.31

Proposed Rates:

Monthly Service Charge	$ -
Charge per acre foot	$ 100.00
Charge Per 1,000 Gallons	$ 0.31

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Effluent (Code 32)

Exhibit
Schedule H4
Page 31
Witness: Bourassa

Water Usage	Present Bill	Proposed Bill	Dollar Increase	Percent Increase
-	$ -	$ -	$ -	0.00%
1,000	0.69	0.69	-	0.00%
2,000	1.38	1.38	-	0.00%
3,000	2.07	2.07	-	0.00%
4,000	2.76	2.76	-	0.00%
5,000	3.45	3.45	-	0.00%
6,000	4.14	4.14	-	0.00%
7,000	4.83	4.83	-	0.00%
8,000	5.52	5.52	-	0.00%
9,000	6.21	6.21	-	0.00%
10,000	6.90	6.90	-	0.00%
12,000	8.29	8.29	-	0.00%
14,000	9.67	9.67	-	0.00%
16,000	11.05	11.05	-	0.00%
18,000	12.43	12.43	-	0.00%
20,000	13.81	13.81	-	0.00%
25,000	17.26	17.26	-	0.00%
30,000	20.71	20.71	-	0.00%
35,000	24.17	24.17	-	0.00%
40,000	27.62	27.62	-	0.00%
45,000	31.07	31.07	-	0.00%
50,000	34.52	34.52	-	0.00%
60,000	41.43	41.43	-	0.00%
70,000	48.33	48.33	-	0.00%
80,000	55.24	55.24	-	0.00%
90,000	62.14	62.14	-	0.00%
100,000	69.05	69.05	-	0.00%
Average Usage				
3,383,491	2,336.30	2,336.30	$ -	0.00%
Median Usage				
2,417,098	1,669.00	1,669.00	$ -	0.00%

Present Rates:

Monthly Service Charge	$	-
Charge per acre foot	$	225.00
Charge Per 1,000 Gallons	$	0.69

Proposed Rates:

Monthly Service Charge	$	-
Charge per acre foot	$	225.00
Charge Per 1,000 Gallons	$	0.69

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Residential

Exhibit
Schedule H5
Page 1
Witness: Bourassa

Month	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
	14234	14272	14272	14184	14214	14198	14194	14283	14247	14282	14344	14126	170,850	170,850
													-	170,850
													-	170,850
													-	170,850
													-	170,850
													-	170,850
													-	170,850
													-	170,850
													-	170,850
													-	170,850
													-	170,850
													-	170,850
													-	170,850
													-	170,850
													-	170,850
	14,234	14,272	14,272	14,184	14,214	14,198	14,194	14,283	14,247	14,282	14,344	14,126	170,850	

Average Flow	N/A
Median Flow	N/A
Average # Customers	14,238

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Multi-Unit Housing - 135 Units

Exhibit
Schedule H5
Page 2
Witness: Bourassa

Month	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
	1	1	1	1	1	1	1	1	1	1	1	1	12	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
	1	1	1	1	1	1	1	1	1	1	1	1	12	

Average Flow	N/A
Median Flow	N/A
Average # Customers	1

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Multi-Unit Housing - 160 Units

Exhibit
Schedule H5
Page 3
Witness: Bourassa

Month	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
	1	1	1	1	1	1	1	1	1	1	1	1	12	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
	1	1	1	1	1	1	1	1	1	1	1	1	12	

Average Flow	N/A
Median Flow	N/A
Average # Customers	1

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Multi-Unit Housing - 520 Units

Exhibit
Schedule H5
Page 4
Witness: Bourassa

Month	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
	1	1	1	1	1	1	1	1	1	1	1	1	12	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
	1	1	1	1	1	1	1	1	1	1	1	1	12	

Average Flow	N/A
Median Flow	N/A
Average # Customers	1

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Multi-Unit Housing - 3 Units

Exhibit
Schedule H5
Page 5
Witness: Bourassa

Month	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
	12	10	10	10	11	11	10	13	11	11	11	11	131	131
													-	131
													-	131
													-	131
													-	131
													-	131
													-	131
													-	131
													-	131
													-	131
													-	131
													-	131
													-	131
													-	131
													-	131
	12	10	10	10	11	11	10	13	11	11	11	11	131	

Average Flow	N/A
Median Flow	N/A
Average # Customers	11

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Multi-Unit Housing - 5 Units

Exhibit
Schedule H5
Page 6
Witness: Bourassa

Month	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumulative Billing
	2	2	2	2	3	2	2	2	2	2	2	2	25	25
													-	25
													-	25
													-	25
													-	25
													-	25
													-	25
													-	25
													-	25
													-	25
													-	25
													-	25
													-	25
													-	25
	2	2	2	2	3	2	2	2	2	2	2	2	25	

Average Flow	N/A
Median Flow	N/A
Average # Customers	2

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Multi-Unit Housing - 6 Units

Exhibit
Schedule H5
Page 7
Witness: Bourassa

Month	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
	1	1	1	1	1	1	1	1	1	1	1	1	12	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
	1	1	1	1	1	1	1	1	1	1	1	1	12	

Average Flow	N/A
Median Flow	N/A
Average # Customers	1

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Multi-Unit Housing - 9 Units

Exhibit
Schedule H5
Page 8
Witness: Bourassa

Month	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumulative Billing
	4	4	4	4	4	4	4	4	4	4	4	4	48	48
													-	48
													-	48
													-	48
													-	48
													-	48
													-	48
													-	48
													-	48
													-	48
													-	48
													-	48
													-	48
													-	48
													-	48
	4	4	4	4	4	4	4	4	4	4	4	4	48	

Average Flow	N/A
Median Flow	N/A
Average # Customers	4

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Multi-Unit Housing - 8 Units

Exhibit
Schedule H5
Page 9
Witness: Bourassa

Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
30	30	30	30	30	30	30	30	30	30	31	31	362	362
												-	362
												-	362
												-	362
												-	362
												-	362
												-	362
												-	362
												-	362
												-	362
												-	362
												-	362
												-	362
												-	362
												-	362
30	30	30	30	30	30	30	30	30	30	31	31	362	

Average Flow	N/A
Median Flow	N/A
Average # Customers	30

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Multi-Unit Housing - 9 Units

Exhibit
Schedule H5
Page 10
Witness: Bourassa

Month	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
	1	1	1	1	1	1	1	1	1	1	1	1	12	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
	1	1	1	1	1	1	1	1	1	1	1	1	12	

Average Flow	N/A
Median Flow	N/A
Average # Customers	1

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Multi-Unit Housing - 14 Units

Exhibit
Schedule H5
Page 11
Witness: Bourassa

Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
11	11	11	11	11	11	11	11	11	11	11	11	132	132
												-	132
												-	132
												-	132
												-	132
												-	132
												-	132
												-	132
												-	132
												-	132
												-	132
												-	132
												-	132
												-	132
												-	132
11	11	11	11	11	11	11	11	11	11	11	11	132	

Average Flow	N/A
Median Flow	N/A
Average # Customers	11

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Multi-Unit Housing - 16 Units

Exhibit
Schedule H5
Page 12
Witness: Bourassa

Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
24	24	24	24	24	24	24	24	24	24	24	24	288	288
												-	288
												-	288
												-	288
												-	288
												-	288
												-	288
												-	288
												-	288
												-	288
												-	288
												-	288
												-	288
												-	288
												-	288
24	24	24	24	24	24	24	24	24	24	24	24	288	

Average Flow	N/A
Median Flow	N/A
Average # Customers	24

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Multi-Unit Housing - 17 Units

Exhibit
Schedule H5
Page 13
Witness: Bourassa

Month	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
	1	1	1	1	1	1	1	1	1	1	1	1	12	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
	1	1	1	1	1	1	1	1	1	1	1	1	12	

Average Flow	N/A
Median Flow	N/A
Average # Customers	1

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Multi-Unit Housing - 18 Units

Exhibit
Schedule H5
Page 14
Witness: Bourassa

Month	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
	1	1	1	1	1	1	1	1	1	1	1	1	12	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
	1	1	1	1	1	1	1	1	1	1	1	1	12	

Average Flow	N/A
Median Flow	N/A
Average # Customers	1

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Multi-Unit Housing - 24 Units

Exhibit
Schedule H5
Page 15
Witness: Bourassa

Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
1	1	1	1	1	1	1	1	1	1	1	1	12	12
												-	12
												-	12
												-	12
												-	12
												-	12
												-	12
												-	12
												-	12
												-	12
												-	12
												-	12
												-	12
												-	12
												-	12
1	1	1	1	1	1	1	1	1	1	1	1	12	

Average Flow	N/A
Median Flow	N/A
Average # Customers	1

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Multi-Unit Housing - 46 Units

Exhibit
Schedule H5
Page 16
Witness: Bourassa

Month	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumulative Billing
	1	1	1	1	1	1	1	1	1	1	1	1	12	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
	1	1	1	1	1	1	1	1	1	1	1	1	12	

Average Flow	N/A
Median Flow	N/A
Average # Customers	1

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Multi-Unit Housing - 84 Units

Exhibit
Schedule H5
Page 17
Witness: Bourassa

Month	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumulative Billing
	1	1	1	1	1	1	1	1	1	1	1	1	12	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
	1	1	1	1	1	1	1	1	1	1	1	1	12	

Average Flow	N/A
Median Flow	N/A
Average # Customers	1

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Multi-Unit Housing - 90 Units

Exhibit
Schedule H5
Page 18
Witness: Bourassa

Month	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumulative Billing
	1	1	1	1	1	1	1	1	1	1	1	1	12	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
	1	1	1	1	1	1	1	1	1	1	1	1	12	

Average Flow	N/A
Median Flow	N/A
Average # Customers	1

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Multi-Unit Housing - 9 Units

Exhibit
Schedule H5
Page 19
Witness: Bourassa

Month	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumulative Billing
	2	2	2	2	2	2	2	2	2	2	2	2	24	24
													-	24
													-	24
													-	24
													-	24
													-	24
													-	24
													-	24
													-	24
													-	24
													-	24
													-	24
													-	24
													-	24
													-	24
	2	2	2	2	2	2	2	2	2	2	2	2	24	

Average Flow	N/A
Median Flow	N/A
Average # Customers	2

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Multi-Unit Housing - 304 Units

Exhibit
Schedule H5
Page 20
Witness: Bourassa

Month	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
	1	1	1	1	1	1	1	1	1	1	1	1	12	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
	1	1	1	1	1	1	1	1	1	1	1	1	12	

Average Flow	N/A
Median Flow	N/A
Average # Customers	1

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Small Commercial

Exhibit
Schedule H5
Page 21
Witness: Bourassa

Month	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumulative Billing
	152	151	151	153	155	152	151	153	155	151	156	153	1,833	1,833
													-	1,833
													-	1,833
													-	1,833
													-	1,833
													-	1,833
													-	1,833
													-	1,833
													-	1,833
													-	1,833
													-	1,833
													-	1,833
													-	1,833
													-	1,833
													-	1,833
	152	151	151	153	155	152	151	153	155	151	156	153	1,833	

Average Flow	N/A
Median Flow	N/A
Average # Customers	153

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Measured Service Commercial

Exhibit
Schedule H5
Page 22
Witness: Bourassa

Water Usage From:	Water Usage To:	Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
-	-	2	3	6	5	6	7	5	4	6	6	5	7	62	62
1,000	1,000	3	2	5	3	5	3	2	3	5	6	10	5	52	114
2,000	2,000	2	4	6	8	6	6	6	2	2	4	4	4	54	168
3,000	3,000	3	3	5	3	5	4	4	5	4	4	5	9	54	222
4,000	4,000	3	1	2	4	2	8	6	5	6	2	6	3	48	270
5,000	5,000	1	3	4	1	4	2	5	1	4	4	-	2	31	301
6,000	6,000	4	1	2	6	2	3	2	3	2	2	6	4	37	338
7,000	7,000	2	3	4	6	4	2	3	2	4	2	-	4	36	374
8,000	8,000	-	4	2	2	2	3	4	3	4	2	5	1	32	406
9,000	9,000	1	1	1	1	1	2	5	3	2	1	4	2	24	430
10,000	10,000	3	5	7	6	7	1	-	5	1	3	-	1	39	469
11,000	11,000	8	3	2	2	2	7	1	1	1	2	2	3	34	503
12,000	12,000	6	3	4	6	4	5	3	3	3	4	6	5	52	555
13,000	13,000	-	3	4	3	4	3	3	4	3	3	3	3	36	591
14,000	14,000	5	6	1	1	1	7	-	2	4	2	2	2	33	624
15,000	15,000	2	4	2	2	2	3	3	4	4	5	4	1	36	660
16,000	16,000	3	-	2	2	2	2	4	1	2	1	7	2	28	688
17,000	17,000	5	2	2	4	2	1	1	-	1	4	4	4	30	718
18,000	18,000	-	1	2	1	2	-	4	-	-	4	1	2	17	735
19,000	19,000	2	2	3	3	3	2	-	1	3	3	-	2	24	759
20,000	20,000	2	2	2	-	2	2	2	2	2	1	1	2	20	779
21,000	21,000	1	-	1	-	1	1	1	2	-	1	-	5	13	792
22,000	22,000	1	3	1	1	1	1	2	1	-	4	-	1	16	808
23,000	23,000	1	2	2	4	2	3	1	2	1	1	3	-	22	830
24,000	24,000	1	3	2	2	2	1	3	1	1	-	-	3	19	849
25,000	25,000	-	1	2	2	2	-	1	2	2	1	2	-	15	864
26,000	26,000	3	1	2	3	2	4	3	5	3	2	3	0	31	895
27,000	27,000	2	1	3	-	3	1	4	1	4	1	1	2	23	918
28,000	28,000	1	2	-	2	-	1	1	1	-	2	4	2	16	934
29,000	29,000	2	-	2	1	2	2	-	-	2	2	1	3	17	951
30,000	30,000	-	2	1	1	1	1	-	1	1	2	1	3	14	965
31,000	31,000	-	2	1	1	1	3	2	2	2	1	2	1	18	983
32,000	32,000	-	-	1	-	1	-	-	-	-	1	3	3	9	992
33,000	33,000	4	1	1	-	1	1	-	3	1	1	2	-	15	1,007
34,000	34,000	-	-	1	1	1	1	3	3	2	-	3	1	16	1,023
35,000	35,000	3	3	0	1	0	0	1	1	1	1	2	1	14	1,037
36,000	36,000	1	1	1	-	1	-	1	-	1	1	1	-	8	1,045
37,000	37,000	2	2	1	0	1	0	0	0	1	3	1	2	13	1,058
38,000	38,000	-	-	1	1	1	-	-	-	1	1	2	-	7	1,065
39,000	39,000	-	-	1	2	1	2	2	-	2	-	1	1	12	1,077

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Measured Service Commercial

Exhibit
Schedule H5
Page 22
Witness: Bourassa

Water Usage From:	Water Usage To:	Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
40,000	40,000	1	2	-	-	-	1	1	-	1	1	-	3	10	1,087
41,000	41,000	2	2	1	0	1	1	0	1	1	1	1	1	12	1,099
42,000	42,000	-	-	-	1	-	-	1	-	-	2	2	1	7	1,106
43,000	43,000	1	-	1	-	1	1	1	-	2	2	-	-	9	1,115
44,000	44,000	0	2	1	4	1	0	2	0	1	1	1	0	13	1,128
45,000	45,000	-	-	1	-	1	1	1	3	-	-	-	-	7	1,135
46,000	46,000	0	0	1	0	1	2	2	0	3	1	0	0	10	1,145
47,000	47,000	1	2	2	3	2	2	1	2	1	1	-	1	18	1,163
48,000	48,000	1	1	-	-	-	2	2	2	1	-	-	1	10	1,173
49,000	49,000	1	2	2	1	2	1	0	4	1	2	0	0	16	1,189
50,000	50,000	4	1	-	-	-	2	1	2	-	1	-	-	11	1,200
51,000	51,000	-	-	-	2	-	-	3	1	1	-	-	-	7	1,207
52,000	52,000	1	-	1	-	1	-	-	1	2	-	-	1	7	1,214
53,000	53,000	-	1	-	-	-	1	-	1	-	3	1	1	8	1,222
54,000	54,000	2	1	-	-	-	2	-	1	1	1	1	-	9	1,231
55,000	55,000	-	-	-	1	-	-	-	-	-	-	-	1	2	1,233
56,000	56,000	0	0	1	0	1	1	0	2	0	0	0	1	6	1,239
57,000	57,000	-	-	2	2	2	-	-	4	-	-	-	1	11	1,250
58,000	58,000	-	2	-	1	-	1	1	-	2	-	-	2	9	1,259
59,000	59,000	2	1	1	-	1	-	-	1	3	1	1	1	12	1,271
60,000	60,000	-	-	-	-	-	-	1	-	-	-	1	-	2	1,273
61,000	61,000	-	1	1	-	1	1	1	-	-	-	-	-	5	1,278
62,000	62,000	-	-	-	-	-	1	1	-	-	-	1	-	3	1,281
63,000	63,000	-	-	1	-	1	1	-	-	-	-	1	1	5	1,286
64,000	64,000	-	-	-	-	-	-	-	-	1	-	-	-	1	1,287
65,000	65,000	2	1	-	-	-	-	-	1	1	1	1	-	7	1,294
66,000	66,000	-	2	-	1	-	2	1	-	2	-	1	-	9	1,303
67,000	67,000	2	1	-	1	-	-	3	1	-	1	-	-	9	1,312
68,000	68,000	1	-	1	-	1	-	2	-	1	1	-	-	7	1,319
69,000	69,000	-	-	1	-	1	2	-	-	-	1	-	-	5	1,324
70,000	70,000	1	-	2	-	2	1	1	-	-	1	1	1	10	1,334
71,000	71,000	-	-	-	1	-	-	1	-	-	-	1	1	4	1,338
72,000	72,000	2	-	-	-	-	1	-	1	1	1	1	-	7	1,345
73,000	73,000	1	1	-	-	-	-	-	1	-	-	-	-	3	1,348
74,000	74,000	1	1	-	1	-	2	1	1	1	1	-	-	9	1,357
75,000	75,000	-	-	2	-	2	-	-	1	2	-	-	-	7	1,364
76,000	76,000	-	-	1	-	1	-	1	-	-	-	1	-	4	1,368
77,000	77,000	-	-	1	-	1	-	-	-	-	2	1	-	5	1,373
78,000	78,000	-	-	-	3	-	-	-	1	-	-	-	1	5	1,378
79,000	79,000	-	1	1	2	1	-	-	-	-	-	1	-	6	1,384

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Measured Service Commercial

Exhibit
Schedule H5
Page 22
Witness: Bourassa

Water Usage From:	Water Usage To:	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumulative Billing
80,000	80,000	-	1	-	-	-	1	1	-	-	1	1	1	6	1,390
81,000	81,000	-	-	-	-	-	1	-	1	-	2	1	-	5	1,395
82,000	82,000	-	1	2	-	2	1	1	1	-	-	-	-	8	1,403
83,000	83,000	-	-	-	-	-	-	-	-	1	-	-	-	1	1,404
84,000	84,000	-	1	-	-	-	-	1	1	-	1	2	1	7	1,411
85,000	85,000	-	-	-	2	-	-	-	1	1	1	1	1	7	1,418
86,000	86,000	-	-	1	-	1	-	-	1	2	2	2	-	9	1,427
87,000	87,000	-	-	1	-	1	-	1	-	-	1	-	-	4	1,431
88,000	88,000	-	1	1	-	1	-	2	2	-	-	-	1	8	1,439
89,000	89,000	-	-	-	-	-	-	1	-	-	-	-	2	3	1,442
90,000	90,000	-	-	-	-	-	-	1	1	1	-	-	-	3	1,445
91,000	91,000	-	-	1	-	1	-	-	-	1	-	1	-	4	1,449
92,000	92,000	-	1	-	-	-	-	-	-	1	1	1	-	4	1,453
93,000	93,000	1	-	-	-	-	-	-	-	-	1	1	-	3	1,456
94,000	94,000	-	-	-	-	-	-	1	-	-	-	-	-	1	1,457
95,000	95,000	1	-	-	1	-	-	-	-	-	-	1	-	3	1,460
96,000	96,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1,460
97,000	97,000	-	1	-	-	-	-	-	2	-	-	-	-	3	1,463
98,000	98,000	-	-	-	-	-	-	-	1	-	-	-	1	2	1,465
99,000	99,000	2	1	-	1	-	-	-	-	1	-	1	-	6	1,471
100,000	100,000	3	-	-	-	-	-	-	-	-	-	-	2	5	1,476
101,000	101,000	-	-	-	1	-	-	-	-	-	-	-	1	2	1,478
102,000	102,000	-	1	-	-	-	-	-	-	-	-	1	-	2	1,480
104,000	104,000	-	-	-	1	-	-	-	-	-	-	1	-	2	1,482
105,000	105,000	-	-	-	-	-	-	-	1	-	-	1	2	4	1,486
106,000	106,000	1	-	-	-	-	-	-	-	1	-	-	-	2	1,488
107,000	107,000	-	-	-	-	-	-	-	-	-	1	-	3	4	1,492
108,000	108,000	-	-	-	-	-	-	-	-	1	-	-	-	1	1,493
109,000	109,000	-	1	-	-	-	-	-	-	-	-	-	1	2	1,495
110,000	110,000	-	-	-	-	-	-	-	1	1	-	-	-	2	1,497
111,000	111,000	-	1	-	-	-	-	-	1	-	-	-	-	2	1,499
112,000	112,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,500
113,000	113,000	-	-	-	-	-	-	-	-	-	1	-	-	1	1,501
114,000	114,000	-	-	-	-	-	-	-	-	1	-	-	1	2	1,503
115,192	115,192	-	1	-	-	-	-	-	-	-	-	-	-	1	1,504
116,000	116,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,505
118,000	118,000	1	-	-	-	-	-	-	-	-	1	-	-	2	1,507
120,000	120,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,508
121,000	121,000	-	-	-	-	-	1	-	-	-	-	-	-	1	1,509
122,000	122,000	-	-	-	-	-	-	-	1	-	-	-	-	1	1,510

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Measured Service Commercial

Exhibit
Schedule H5
Page 22
Witness: Bourassa

Water Usage From:	Water Usage To:	Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
123,000	123,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,511
125,000	125,000	-	-	-	-	-	-	-	1	-	1	-	-	2	1,513
128,000	128,000	-	1	-	-	-	-	-	-	-	-	-	-	1	1,514
129,000	129,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,515
130,000	130,000	-	-	-	-	-	-	-	-	1	-	-	-	1	1,516
131,000	131,000	-	-	-	-	1	-	-	-	-	-	-	-	1	1,517
132,000	132,000	1	-	-	-	-	-	-	1	-	-	-	1	3	1,520
134,000	134,000	-	1	1	-	1	-	-	-	-	1	-	-	4	1,524
135,000	135,000	-	-	-	-	-	1	-	-	-	-	-	-	1	1,525
136,000	136,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,526
139,000	139,000	-	-	-	-	-	-	-	-	-	1	-	-	1	1,527
140,000	140,000	-	-	-	-	-	-	-	-	1	-	1	-	2	1,529
141,000	141,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,530
141,000	141,000	-	-	1	-	-	-	-	-	-	-	-	-	1	1,531
142,000	142,000	-	-	-	-	-	1	-	-	-	1	1	-	3	1,534
144,000	144,000	-	1	-	-	-	-	-	-	-	1	-	-	2	1,536
146,000	146,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,537
147,000	147,000	-	-	-	-	-	-	-	-	1	-	2	-	3	1,540
148,000	148,000	-	-	-	-	-	-	-	-	1	-	-	-	1	1,541
149,000	149,000	-	1	-	-	-	-	-	-	-	-	-	-	1	1,542
150,000	150,000	-	-	-	1	-	-	-	-	-	-	-	1	2	1,544
151,000	151,000	-	-	-	-	-	-	-	-	-	1	-	2	3	1,547
152,000	152,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,548
153,000	153,000	-	-	-	-	-	-	-	1	-	-	-	-	1	1,549
154,000	154,000	-	-	-	1	-	-	-	-	-	-	-	-	1	1,550
156,000	156,000	-	1	-	-	-	-	-	-	-	-	-	-	1	1,551
157,000	157,000	-	-	-	-	1	-	-	-	-	-	-	-	1	1,552
160,000	160,000	-	-	-	-	-	-	1	-	-	-	-	-	1	1,553
161,000	161,000	-	-	-	-	-	-	1	-	-	-	-	-	1	1,554
163,000	163,000	-	1	-	1	-	-	1	-	-	-	-	-	3	1,557
165,000	165,000	-	-	-	-	-	-	-	-	-	-	1	-	1	1,558
166,000	166,000	-	-	-	-	-	-	-	-	-	-	1	-	1	1,559
167,000	167,000	-	-	1	-	-	-	-	-	-	-	-	-	1	1,560
167,000	167,000	-	-	-	-	-	-	-	-	-	1	-	-	1	1,561
169,000	169,000	1	-	-	1	-	-	-	-	-	-	1	-	3	1,564
170,000	170,000	-	-	-	-	-	-	1	-	-	-	-	-	1	1,565
172,000	172,000	-	-	-	-	-	-	-	-	-	-	-	2	2	1,567
176,000	176,000	-	-	-	-	-	-	-	1	-	-	-	1	2	1,569
177,000	177,000	-	-	-	1	-	1	-	-	1	-	-	-	3	1,572
181,000	181,000	-	-	-	-	-	-	-	-	-	1	-	-	1	1,573

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Measured Service Commercial

Exhibit
Schedule H5
Page 22
Witness: Bourassa

Water Usage From:	Water Usage To:	Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumulative Billing
182,000	182,000	-	-	-	-	-	1	-	-	-	-	-	-	1	1,574
188,000	188,000	-	-	-	-	-	-	-	-	-	-	1	-	1	1,575
189,000	189,000	-	-	-	-	-	-	-	1	-	-	-	-	1	1,576
190,000	190,000	-	-	-	-	-	-	-	-	-	1	-	-	1	1,577
191,000	191,000	-	-	-	-	-	-	-	-	1	-	-	-	1	1,578
194,000	194,000	-	-	-	-	-	-	-	1	-	-	-	-	1	1,579
197,000	197,000	-	-	-	-	-	-	1	-	-	-	-	-	1	1,580
200,000	200,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,581
203,000	203,000	-	-	-	-	-	-	-	-	-	-	2	-	2	1,583
211,000	211,000	-	-	-	-	-	1	1	-	-	-	-	-	2	1,585
214,000	214,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,586
215,000	215,000	-	-	-	-	-	-	-	-	-	1	-	-	1	1,587
217,000	217,000	-	-	-	-	-	-	-	-	-	-	1	-	1	1,588
218,000	218,000	-	-	-	-	-	-	-	-	1	-	-	-	1	1,589
224,000	224,000	-	1	1	1	1	-	-	-	-	-	-	-	4	1,593
225,000	225,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,594
228,000	228,000	-	1	-	-	-	-	-	-	-	-	-	-	1	1,595
231,000	231,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,596
240,000	240,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,597
250,000	250,000	-	-	-	-	-	-	-	1	-	-	-	-	1	1,598
251,000	251,000	-	-	-	-	1	-	-	-	1	-	-	-	2	1,600
253,000	253,000	-	-	-	-	-	-	1	-	-	-	-	-	1	1,601
259,000	259,000	-	1	-	-	-	-	-	-	-	-	-	-	1	1,602
261,000	261,000	-	-	1	-	-	-	-	-	1	-	-	-	2	1,604
269,000	269,000	-	-	-	-	-	-	-	1	-	-	-	-	1	1,605
272,000	272,000	-	-	-	1	-	-	-	-	-	-	-	-	1	1,606
275,000	275,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,607
279,000	279,000	-	-	-	-	-	-	-	-	-	-	1	-	1	1,608
283,000	283,000	-	-	-	-	-	-	-	1	-	-	-	-	1	1,609
320,000	320,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,610
329,000	329,000	-	-	-	-	-	-	-	-	-	-	1	-	1	1,611
333,000	333,000	-	1	-	-	-	-	-	-	-	-	-	-	1	1,612
353,000	353,000	-	-	-	-	-	-	-	-	1	-	-	-	1	1,613
380,000	380,000	-	-	-	-	-	-	-	-	-	1	-	-	1	1,614
394,000	394,000	-	1	-	-	-	-	-	-	-	-	-	-	1	1,615
483,000	483,000	1	-	-	-	-	-	-	-	-	1	-	-	2	1,617
490,000	490,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,618
493,000	493,000	-	-	-	-	-	-	-	-	-	-	1	-	1	1,619
530,000	530,000	-	-	-	1	-	-	-	-	-	-	-	-	1	1,620
533,000	533,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,621

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Measured Service Commercial

Exhibit
Schedule H5
Page 22
Witness: Bourassa

Water Usage From:	Water Usage To:	Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
540,000	540,000	-	-	-	1	-	-	-	-	-	-	-	-	1	1,622
565,000	565,000	-	-	-	-	-	1	-	-	-	-	-	-	1	1,623
575,000	575,000	-	-	-	-	-	1	-	-	-	-	-	-	1	1,624
585,000	585,000	-	-	-	-	1	-	-	-	-	-	-	-	1	1,625
595,000	595,000	-	-	1	-	-	-	-	-	-	-	-	-	1	1,626
595,000	595,000	-	-	-	-	1	-	-	-	-	-	-	-	1	1,627
596,000	596,000	-	-	-	1	-	-	-	-	-	-	-	-	1	1,628
605,000	605,000	-	-	1	-	-	-	-	-	-	-	-	-	1	1,629
609,000	609,000	-	-	-	-	-	1	-	-	-	-	-	-	1	1,630
659,000	659,000	-	1	-	-	-	-	-	-	-	-	-	-	1	1,631
692,000	692,000	-	-	-	-	1	-	-	-	-	-	-	-	1	1,632
700,000	700,000	-	-	-	-	-	-	1	-	-	-	-	-	1	1,633
702,000	702,000	-	-	1	-	-	-	-	-	-	-	-	-	1	1,634
761,000	761,000	-	-	-	-	-	-	-	1	-	-	-	-	1	1,635
775,000	775,000	-	-	-	-	-	-	1	-	-	-	-	-	1	1,636
795,000	795,000	-	-	-	-	-	-	-	1	-	-	-	-	1	1,637
820,000	820,000	-	-	-	-	-	-	-	1	-	-	-	-	1	1,638
830,000	830,000	-	-	-	-	-	-	-	-	1	-	-	-	1	1,639
841,000	841,000	-	-	-	-	-	-	-	-	1	-	-	-	1	1,640
845,000	845,000	1	-	-	-	-	-	-	-	1	-	-	-	2	1,642
880,000	880,000	-	-	-	-	-	-	-	-	-	1	-	-	1	1,643
890,000	890,000	1	-	-	-	-	-	-	-	-	-	-	-	1	1,644
920,000	920,000	-	1	-	-	-	-	-	-	-	-	-	-	1	1,645
925,000	925,000	-	-	-	-	-	-	-	-	-	-	-	-	2	1,647
972,000	972,000	-	-	-	-	-	-	1	-	-	1	-	-	1	1,648
1,005,000	1,005,000	-	1	-	-	-	-	-	-	-	-	1	-	1	1,649
1,025,000	1,025,000	-	-	-	-	-	-	-	-	-	-	-	-	1	1,650
1,045,000	1,045,000	-	-	-	-	-	-	-	-	-	-	1	-	1	1,651
1,065,000	1,065,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,652
1,147,000	1,147,000	-	-	-	-	-	-	-	-	-	1	-	-	1	1,653
1,155,000	1,155,000	-	-	-	-	-	-	-	-	-	-	-	1	1	1,654
1,275,000	1,275,000	-	-	-	-	-	-	-	-	-	-	1	-	1	1,655
	-													-	1,655
	-													-	1,655
Totals		129	130	131	131	131	136	136	138	142	144	157	150	1,655	

Average Water Use	57,450
Median Water Use	23,000
Average # Customers	138

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Measured Service Commercial (Rest., Motels, Grocery Stores & Dry Cleaning Estab.)

Exhibit
Schedule H5
Page 23
Witness: Bourassa

Water Usage From:	Water Usage To:	Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
-	-	-	-	1	-	1	-	-	-	-	-	-	-	2	2
1,000	1,000	-	1	1	-	1	-	-	-	-	-	-	-	3	5
2,000	2,000	2	1	2	3	2	2	1	-	1	1	1	-	16	21
3,000	3,000	-	1	-	-	-	1	-	1	-	-	-	1	4	25
4,000	4,000	-	-	-	-	-	-	-	-	-	-	-	-	-	25
5,000	5,000	-	-	-	-	-	-	-	-	-	1	1	-	2	27
6,000	6,000	1	-	1	-	1	-	2	1	1	-	-	1	8	35
7,000	7,000	-	-	-	-	-	-	1	-	1	-	1	-	3	38
8,000	8,000	-	-	-	1	-	2	-	-	-	-	-	-	3	41
9,000	9,000	1	1	1	1	1	-	1	-	1	-	-	-	7	48
10,000	10,000	1	-	-	-	-	-	1	-	-	1	1	1	5	53
11,000	11,000	-	-	-	-	-	-	-	1	-	1	-	-	2	55
12,000	12,000	-	-	1	-	1	1	1	1	-	-	-	-	5	60
13,000	13,000	-	-	-	1	-	-	-	1	-	1	1	-	4	64
14,000	14,000	-	1	-	-	-	1	-	2	1	-	-	-	5	69
15,000	15,000	-	-	-	-	-	-	1	-	-	-	-	-	1	70
16,000	16,000	-	-	-	-	-	2	-	-	-	-	-	-	2	72
17,000	17,000	-	-	-	-	-	1	1	-	-	-	-	-	2	74
18,000	18,000	-	-	1	-	1	-	-	-	-	-	-	-	2	76
19,000	19,000	-	-	1	-	1	-	-	-	1	-	-	-	3	79
20,000	20,000	-	-	-	-	-	-	1	-	-	-	-	-	1	80
21,000	21,000	-	-	-	1	-	1	-	-	1	-	-	-	3	83
22,000	22,000	-	1	-	-	-	-	-	1	-	1	1	-	4	87
23,000	23,000	-	-	1	1	1	-	-	-	-	-	1	1	5	92
24,000	24,000	2	1	-	-	-	-	1	-	-	1	1	2	8	100
25,000	25,000	1	-	1	1	1	1	-	-	-	1	-	-	6	106
26,000	26,000	-	-	-	2	-	-	-	-	-	-	-	-	2	108
27,000	27,000	-	-	-	-	-	-	-	-	-	1	1	2	4	112
28,000	28,000	-	1	-	1	-	1	-	-	-	1	-	-	4	116
29,000	29,000	1	1	2	-	2	-	1	-	1	-	-	1	9	125
30,000	30,000	1	-	-	-	-	1	-	-	-	1	-	-	3	128
31,000	31,000	1	-	1	-	1	-	-	2	-	-	3	-	8	136
32,000	32,000	-	1	1	1	1	1	-	-	-	-	-	-	5	141
33,000	33,000	-	1	-	1	-	-	1	-	-	-	-	-	3	144
34,000	34,000	1	-	-	1	-	1	-	-	1	-	-	1	5	149
35,000	35,000	-	1	-	1	-	-	-	-	-	-	1	-	3	152
36,000	36,000	1	1	-	-	-	-	-	1	-	-	1	-	4	156

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Measured Service Commercial (Rest., Motels, Grocery Stores & Dry Cleaning Estab.)

Exhibit
Schedule H5
Page 23
Witness: Bourassa

Water Usage From:	Water Usage To:	Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumulative Billing
37,000	37,000	2	1	-	-	-	-	1	1	2	-	-	-	7	163
38,000	38,000	-	1	1	-	1	-	-	2	-	-	1	1	7	170
39,000	39,000	-	-	1	2	1	-	1	-	-	-	-	1	6	176
40,000	40,000	1	-	-	-	-	1	-	-	-	1	-	-	3	179
41,000	41,000	1	-	-	-	-	1	-	-	-	-	-	-	2	181
42,000	42,000	-	2	-	-	-	1	1	1	1	-	-	-	6	187
43,000	43,000	-	-	-	-	-	2	-	-	-	-	-	-	2	189
44,000	44,000	-	1	2	-	2	-	-	-	1	2	-	-	8	197
45,000	45,000	1	-	-	-	-	-	-	-	1	-	-	-	2	199
46,000	46,000	1	-	-	1	-	-	-	-	-	-	-	1	3	202
47,000	47,000	1	-	-	4	-	1	1	-	1	1	-	-	9	211
48,000	48,000	-	-	2	1	2	-	1	-	-	-	-	-	6	217
49,000	49,000	-	1	-	-	-	-	-	1	-	1	2	1	6	223
50,000	50,000	1	1	1	-	1	-	1	2	2	1	1	-	11	234
51,000	51,000	-	-	-	-	-	1	-	2	-	-	-	1	4	238
52,000	52,000	-	-	-	-	-	-	-	1	-	-	-	-	1	239
53,000	53,000	-	1	-	-	-	1	1	1	-	-	-	-	4	243
54,000	54,000	-	-	1	-	1	-	1	-	-	1	1	-	5	248
55,000	55,000	-	-	-	-	-	-	-	1	1	-	-	-	2	250
56,000	56,000	-	-	-	-	-	-	1	-	-	-	-	-	1	251
57,000	57,000	-	-	-	1	-	-	-	-	-	-	-	-	1	252
58,000	58,000	-	-	-	-	-	1	1	-	-	-	-	-	2	254
59,000	59,000	-	-	-	-	-	-	-	1	1	1	-	1	4	258
60,000	60,000	-	-	-	-	-	1	-	-	-	-	1	-	2	260
61,000	61,000	-	-	-	-	-	-	-	-	1	1	1	-	3	263
62,000	62,000	-	1	1	1	1	-	-	-	-	2	-	-	6	269
63,000	63,000	-	-	-	-	-	-	1	-	1	1	1	-	4	273
64,000	64,000	-	-	-	2	-	-	-	-	2	-	1	-	5	278
65,000	65,000	-	-	-	-	-	-	-	-	-	-	-	1	1	279
66,000	66,000	1	-	1	-	1	-	-	-	-	-	-	2	5	284
67,000	67,000	1	-	-	-	-	-	1	-	-	-	-	1	3	287
68,000	68,000	1	-	-	-	-	-	-	1	-	1	1	-	4	291
69,000	69,000	-	1	1	-	1	1	-	-	-	-	-	-	4	295
70,000	70,000	-	-	-	-	-	-	-	3	-	-	-	-	3	298
71,000	71,000	-	-	-	-	-	-	1	-	-	-	-	-	1	299
72,000	72,000	-	-	-	-	-	-	-	-	-	-	1	2	3	302
73,000	73,000	-	1	-	1	-	-	-	-	-	1	-	-	3	305

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Measured Service Commercial (Rest., Motels, Grocery Stores & Dry Cleaning Estab.)

Exhibit
Schedule H5
Page 23
Witness: Bourassa

Water Usage From:	Water Usage To:	Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
74,000	74,000	-	-	-	-	-	1	-	-	1	-	1	1	4	309
75,000	75,000	-	-	-	-	-	-	-	-	-	-	-	-	-	309
76,000	76,000	1	-	-	-	-	-	-	-	-	-	-	-	1	310
77,000	77,000	-	-	1	-	1	1	-	-	2	1	-	-	6	316
78,000	78,000	-	-	-	-	-	-	-	-	1	1	-	-	2	318
79,000	79,000	-	1	-	-	-	-	-	-	-	-	1	-	2	320
80,000	80,000	-	-	-	-	-	-	2	-	-	-	1	-	3	323
81,000	81,000	-	-	1	1	1	-	1	-	-	-	-	-	4	327
82,000	82,000	-	-	1	-	1	1	-	-	1	1	-	-	5	332
83,000	83,000	-	-	-	-	-	-	-	-	-	-	-	1	1	333
84,000	84,000	1	-	-	-	-	1	-	-	-	-	-	-	2	335
85,000	85,000	-	-	-	-	-	-	-	-	1	1	-	-	2	337
86,000	86,000	-	1	-	-	-	-	-	-	-	-	1	-	2	339
87,000	87,000	-	-	1	-	1	1	-	-	-	-	1	-	4	343
88,000	88,000	-	-	-	-	-	1	1	-	-	1	-	1	4	347
89,000	89,000	-	1	1	-	1	-	-	-	-	1	-	-	4	351
90,000	90,000	-	-	-	1	-	-	-	1	-	-	-	-	2	353
91,000	91,000	-	-	1	-	1	-	-	-	-	-	-	2	4	357
92,000	92,000	1	-	-	1	-	-	-	-	-	-	-	-	2	359
93,000	93,000	-	1	-	-	-	1	1	-	1	-	-	-	4	363
94,000	94,000	-	-	-	-	-	-	-	-	-	1	1	1	3	366
95,000	95,000	-	-	-	1	-	-	-	-	-	-	-	-	1	367
96,000	96,000	-	-	1	1	1	-	-	-	1	-	-	-	4	371
97,000	97,000	-	-	1	-	1	-	-	-	-	-	1	-	3	374
98,000	98,000	1	1	1	1	1	-	-	-	-	-	-	-	5	379
99,000	99,000	-	1	-	-	-	1	1	1	-	1	-	-	5	384
100,000	100,000	-	-	-	-	-	1	1	1	-	-	-	-	3	387
102,000	102,000	-	-	-	-	-	-	1	1	-	-	-	-	2	389
103,000	103,000	-	-	-	-	-	-	-	-	1	-	-	1	2	391
104,000	104,000	-	1	-	-	-	-	-	-	-	1	-	1	3	394
105,000	105,000	1	-	-	1	-	-	-	1	-	-	-	-	3	397
106,000	106,000	-	-	-	-	-	-	1	-	-	-	-	-	1	398
107,000	107,000	1	1	-	-	-	-	-	1	-	-	-	-	3	401
108,000	108,000	2	-	1	-	1	-	-	-	-	-	-	1	5	406
109,000	109,000	1	-	-	-	-	-	-	1	1	-	-	2	5	411
110,000	110,000	-	-	-	-	-	1	-	-	-	1	-	-	2	413
111,000	111,000	-	-	-	-	-	1	-	-	1	-	1	1	4	417

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Measured Service Commercial (Rest., Motels, Grocery Stores & Dry Cleaning Estab.)

Exhibit
Schedule H5
Page 23
Witness: Bourassa

Water Usage From:	Water Usage To:	Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
112,000	112,000	1	1	1	-	1	-	-	-	-	-	1	-	5	422
113,000	113,000	-	-	-	-	-	-	-	-	1	-	-	-	1	423
115,000	115,000	-	1	-	-	-	-	-	-	-	-	-	-	1	424
116,000	116,000	1	-	-	-	-	-	1	-	-	-	-	1	3	427
117,000	117,000	-	-	-	-	-	1	1	-	2	-	-	-	4	431
118,000	118,000	-	-	-	-	-	-	-	1	-	-	-	-	1	432
119,000	119,000	-	-	-	-	-	1	-	1	-	-	1	-	3	435
120,000	120,000	-	-	-	-	-	-	-	1	-	-	-	-	1	436
121,000	121,000	1	-	-	1	-	-	1	-	-	-	-	-	3	439
122,000	122,000	-	-	-	1	-	-	1	1	-	1	-	-	4	443
123,000	123,000	-	-	-	1	-	-	-	-	-	-	-	-	1	444
124,000	124,000	-	1	-	-	-	-	1	-	-	-	-	-	2	446
125,000	125,000	-	-	-	-	-	-	-	-	2	-	1	-	3	449
126,000	126,000	1	-	-	-	-	-	-	-	-	1	-	1	3	452
127,000	127,000	-	-	-	-	-	-	-	-	-	-	1	-	1	453
128,000	128,000	-	1	-	-	-	-	-	-	-	-	-	-	1	454
129,000	129,000	-	-	-	1	-	-	-	-	-	-	-	-	1	455
130,000	130,000	-	-	-	-	1	1	-	-	-	1	-	1	4	459
131,000	131,000	-	-	-	-	-	-	-	1	-	1	-	1	3	462
132,000	132,000	-	-	-	1	-	-	-	-	-	-	-	-	1	463
133,000	133,000	-	-	-	-	-	-	-	-	-	1	1	-	2	465
135,000	135,000	-	-	1	-	-	1	-	-	-	1	-	1	4	469
135,000	135,000	-	-	-	-	-	1	1	-	-	1	-	-	3	472
137,000	137,000	-	-	-	-	1	-	-	-	-	-	1	1	3	475
140,000	140,000	-	1	1	-	1	1	-	1	-	-	1	-	6	481
141,000	141,000	-	-	-	-	-	-	-	-	2	1	1	1	5	486
142,000	142,000	1	1	-	-	-	-	-	-	-	-	-	-	2	488
142,000	142,000	-	-	1	-	-	-	-	-	-	-	1	1	3	491
143,000	143,000	-	1	-	-	-	-	1	-	-	-	-	-	2	493
145,000	145,000	-	-	-	-	-	1	-	-	-	-	-	1	2	495
146,000	146,000	-	-	-	-	-	-	-	-	-	1	-	-	1	496
147,000	147,000	-	-	-	-	-	-	-	-	1	1	-	-	2	498
148,000	148,000	-	-	-	-	1	-	-	-	-	-	-	1	2	500
149,000	149,000	-	-	-	-	-	-	-	-	1	-	-	-	1	501
151,000	151,000	-	-	-	-	-	-	-	-	-	1	-	-	1	502
152,000	152,000	1	-	-	-	-	-	-	-	-	-	-	-	1	503
153,000	153,000	-	-	1	-	-	-	-	-	-	-	-	1	2	505

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Measured Service Commercial (Rest., Motels, Grocery Stores & Dry Cleaning Estab.)

Exhibit
Schedule H5
Page 23
Witness: Bourassa

Water Usage From:	Water Usage To:	Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumulative Billing
153,000	153,000	-	-	-	-	-	1	1	-	-	-	1	-	3	508
154,000	154,000	-	-	-	-	-	-	-	-	-	-	1	1	2	510
155,000	155,000	-	1	-	-	-	-	1	-	-	-	1	-	3	513
156,000	156,000	-	1	-	-	-	1	-	2	-	-	-	-	4	517
157,000	157,000	-	-	-	-	-	-	1	-	-	-	-	-	1	518
158,000	158,000	-	-	-	-	-	1	-	-	1	-	-	-	2	520
159,000	159,000	3	1	-	1	-	-	-	-	-	-	1	-	6	526
160,000	160,000	-	-	-	-	-	-	-	-	-	1	-	-	1	527
161,000	161,000	-	-	-	-	1	1	-	-	-	-	-	-	2	529
162,000	162,000	-	-	-	1	-	-	-	-	-	-	-	1	2	531
163,000	163,000	1	-	1	-	1	-	-	-	1	-	1	-	5	536
165,000	165,000	-	-	-	-	1	-	-	-	1	-	-	-	2	538
166,000	166,000	-	-	1	-	-	1	-	-	-	-	-	-	2	540
166,000	166,000	-	-	-	-	-	-	-	-	-	-	1	-	1	541
167,000	167,000	-	-	-	-	-	-	1	-	-	-	-	-	1	542
168,000	168,000	-	-	-	-	-	-	-	-	-	1	-	-	1	543
170,000	170,000	-	1	-	-	-	-	-	-	-	-	-	-	1	544
170,000	170,000	-	-	1	-	-	-	-	-	1	-	-	-	2	546
172,000	172,000	-	-	-	1	-	-	-	-	-	-	-	-	1	547
173,000	173,000	-	1	-	-	-	-	-	-	-	-	-	-	1	548
174,000	174,000	-	-	-	1	-	-	-	-	-	-	-	-	1	549
175,000	175,000	1	-	1	-	1	-	1	1	-	-	-	-	5	554
176,000	176,000	1	-	-	-	-	-	-	-	-	-	-	1	2	556
177,000	177,000	-	-	-	1	-	-	-	-	-	-	-	-	1	557
178,000	178,000	-	1	-	1	-	-	-	-	-	-	-	-	2	559
179,000	179,000	-	-	-	-	1	1	-	-	-	-	-	-	2	561
180,000	180,000	1	-	-	-	-	-	-	-	-	-	-	-	1	562
182,000	182,000	-	-	-	-	-	-	-	-	-	-	-	1	1	563
183,000	183,000	-	-	-	-	-	-	1	1	-	1	-	-	3	566
184,000	184,000	-	1	-	-	-	-	-	-	-	-	-	-	1	567
184,000	184,000	-	-	1	-	-	1	-	-	-	-	-	-	2	569
185,000	185,000	-	1	-	1	-	1	-	-	-	-	-	-	3	572
189,000	189,000	-	-	-	-	-	-	1	1	-	-	-	-	2	574
190,000	190,000	-	-	-	1	-	-	-	-	-	-	-	-	1	575
192,000	192,000	-	-	-	-	-	1	-	-	-	-	-	-	1	576
193,000	193,000	-	-	-	-	-	-	-	-	-	-	1	-	1	577
195,000	195,000	-	-	-	-	-	-	1	-	-	-	-	-	1	578

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Measured Service Commercial (Rest., Motels, Grocery Stores & Dry Cleaning Estab.)

Exhibit
Schedule H5
Page 23
Witness: Bourassa

Water Usage From:	Water Usage To:	Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
196,000	196,000	-	-	-	-	-	-	-	-	-	-	1	-	1	579
197,000	197,000	-	-	-	-	-	-	-	1	1	-	-	1	3	582
198,000	198,000	1	-	-	-	-	-	-	-	-	-	-	-	1	583
199,000	199,000	-	-	-	1	-	-	-	-	-	1	-	-	2	585
201,000	201,000	-	-	-	1	-	-	-	-	-	-	-	-	1	586
202,000	202,000	-	-	-	-	-	-	1	-	-	-	-	-	1	587
203,000	203,000	-	-	-	-	1	-	-	1	-	-	-	-	2	589
204,000	204,000	-	-	-	-	-	-	-	1	1	-	-	-	2	591
205,000	205,000	-	-	-	-	-	1	-	-	-	-	-	-	1	592
206,000	206,000	-	-	-	-	-	-	-	1	-	-	-	-	1	593
207,000	207,000	1	-	1	-	1	-	1	-	-	-	-	-	4	597
208,000	208,000	-	-	-	1	-	-	-	-	1	-	-	-	2	599
208,000	208,000	-	-	1	-	-	-	-	1	-	-	-	-	2	601
211,000	211,000	-	1	-	-	-	-	-	-	-	-	-	-	1	602
214,000	214,000	-	1	-	-	-	1	-	-	-	-	-	-	2	604
215,000	215,000	-	1	-	-	-	-	-	-	1	-	-	-	2	606
217,000	217,000	-	-	-	-	1	-	-	-	-	-	-	1	2	608
222,000	222,000	-	-	1	-	-	-	-	-	-	-	-	1	2	610
222,000	222,000	-	-	-	-	-	-	-	-	-	1	1	-	2	612
223,000	223,000	1	-	-	-	-	-	-	-	-	-	-	-	1	613
226,000	226,000	-	-	-	-	1	-	-	-	-	-	-	1	2	615
227,000	227,000	1	-	-	-	-	-	-	-	-	-	-	-	1	616
228,000	228,000	-	-	-	-	1	-	-	-	-	-	-	-	1	617
229,000	229,000	1	-	-	-	-	-	-	-	-	1	-	-	2	619
230,000	230,000	-	-	-	-	-	-	1	-	-	-	-	-	1	620
231,000	231,000	-	-	1	-	-	-	-	-	-	-	-	1	2	622
231,000	231,000	-	-	-	-	-	-	1	-	-	-	-	1	2	624
232,000	232,000	-	-	-	-	1	-	-	-	-	-	-	-	1	625
233,000	233,000	-	-	1	-	-	-	-	-	-	-	-	-	1	626
233,000	233,000	-	-	-	-	-	1	-	-	-	-	-	-	1	627
234,000	234,000	-	-	-	1	-	-	-	-	-	-	-	1	2	629
235,000	235,000	-	-	-	-	-	-	-	-	1	-	-	-	1	630
236,000	236,000	-	-	-	-	1	-	-	-	-	-	1	-	2	632
237,000	237,000	-	-	1	-	-	-	-	-	-	-	-	-	1	633
237,000	237,000	-	-	-	-	2	-	-	-	-	1	1	-	4	637
238,000	238,000	-	1	-	-	-	-	-	-	-	-	-	-	1	638
240,000	240,000	-	-	-	-	-	-	-	-	-	1	-	-	1	639

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Measured Service Commercial (Rest., Motels, Grocery Stores & Dry Cleaning Estab.)

Exhibit
Schedule H5
Page 23
Witness: Bourassa

Water Usage From:	Water Usage To:	Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
241,000	241,000	-	1	-	-	-	-	-	-	-	-	-	-	1	640
241,000	241,000	-	-	1	-	-	-	-	-	-	-	1	-	2	642
242,000	242,000	-	-	2	-	-	-	-	-	-	1	1	-	4	646
242,000	242,000	-	-	-	-	-	-	-	-	1	-	-	-	1	647
243,000	243,000	-	-	-	-	-	-	-	-	-	-	1	-	1	648
244,000	244,000	-	1	-	-	-	1	-	1	-	-	-	-	3	651
245,000	245,000	-	-	-	1	-	-	-	-	-	-	-	-	1	652
246,000	246,000	1	-	-	-	-	-	-	1	-	-	-	-	2	654
247,000	247,000	-	-	-	-	-	-	-	-	-	1	1	-	2	656
248,000	248,000	-	1	-	-	-	-	-	-	2	-	-	1	4	660
249,000	249,000	-	-	-	-	1	-	-	-	-	-	-	-	1	661
252,000	252,000	-	-	-	-	1	-	-	1	-	-	-	-	2	663
253,000	253,000	-	-	-	-	-	-	-	2	-	-	-	-	2	665
254,000	254,000	2	-	-	-	-	-	-	-	-	-	-	-	2	667
254,000	254,000	-	-	1	-	-	-	-	-	-	-	-	-	1	668
255,000	255,000	-	-	-	-	-	2	-	-	-	-	-	-	2	670
256,000	256,000	1	-	-	-	-	-	-	-	-	-	-	-	1	671
257,000	257,000	-	-	1	-	-	-	-	1	-	-	-	-	2	673
257,000	257,000	-	-	-	-	-	-	-	1	-	-	-	1	2	675
258,000	258,000	-	-	-	-	1	1	-	-	-	-	-	-	2	677
259,000	259,000	-	-	1	1	1	-	-	-	-	-	-	-	3	680
261,000	261,000	-	-	-	1	-	-	-	-	-	-	-	-	1	681
262,000	262,000	-	-	-	-	1	-	-	-	-	-	-	-	1	682
263,000	263,000	-	-	1	-	-	1	-	-	-	-	-	-	2	684
264,000	264,000	-	-	-	-	-	-	1	-	-	1	-	-	2	686
267,000	267,000	-	-	1	-	-	-	-	-	-	-	-	-	1	687
267,000	267,000	-	-	-	-	-	-	-	-	1	-	-	-	1	688
269,000	269,000	-	-	-	1	-	-	-	-	-	-	-	-	1	689
272,000	272,000	-	-	-	1	-	-	-	-	-	-	-	-	1	690
273,000	273,000	-	-	-	-	-	-	1	-	-	-	-	-	1	691
275,000	275,000	-	-	-	1	-	-	-	1	-	-	-	-	2	693
276,000	276,000	-	-	-	-	-	-	1	-	-	-	-	-	1	694
280,000	280,000	-	-	-	-	-	-	1	-	-	-	-	-	1	695
281,000	281,000	-	-	-	-	-	-	-	-	1	-	-	-	1	696
286,000	286,000	-	-	-	-	-	-	-	-	-	-	1	-	1	697
288,000	288,000	-	-	-	-	-	-	-	1	-	-	-	1	2	699
294,000	294,000	-	-	-	-	-	-	-	-	-	1	1	-	2	701

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Measured Service Commercial (Rest., Motels, Grocery Stores & Dry Cleaning Estab.)

Exhibit
Schedule H5
Page 23
Witness: Bourassa

Water Usage From:	Water Usage To:	Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
297,000	297,000	-	1	-	-	-	-	-	-	-	-	1	-	2	703
298,000	298,000	1	-	-	-	-	-	-	-	-	-	-	-	1	704
306,000	306,000	-	-	-	-	-	-	-	-	1	-	-	-	1	705
309,000	309,000	-	1	-	-	-	-	-	-	1	-	-	-	2	707
310,000	310,000	-	-	-	-	-	-	1	-	-	-	-	-	1	708
312,000	312,000	-	1	-	-	-	-	-	-	-	-	-	-	1	709
316,000	316,000	1	-	-	-	-	-	-	-	-	-	-	-	1	710
317,000	317,000	-	-	-	-	-	-	-	-	-	-	-	1	1	711
321,000	321,000	-	-	-	-	-	-	-	-	-	-	-	1	1	712
322,000	322,000	-	-	-	-	-	-	-	-	-	1	-	-	1	713
324,000	324,000	-	-	-	-	-	-	-	-	-	1	-	-	1	714
329,000	329,000	-	-	-	1	-	-	-	-	-	-	-	-	1	715
340,000	340,000	-	-	-	-	-	-	-	-	-	-	1	-	1	716
341,000	341,000	-	-	-	-	-	-	-	-	-	-	1	-	1	717
353,000	353,000	-	-	-	-	-	-	-	-	-	-	1	-	1	718
359,000	359,000	-	-	-	-	-	1	-	-	-	-	-	-	1	719
365,000	365,000	-	-	-	-	-	-	2	-	-	-	-	-	2	721
376,000	376,000	-	-	-	-	-	-	-	-	-	-	-	1	1	722
377,000	377,000	-	-	-	-	-	-	-	-	-	1	-	-	1	723
379,000	379,000	1	-	-	-	-	-	-	-	-	-	-	-	1	724
380,000	380,000	1	-	-	-	-	-	-	-	-	-	-	-	1	725
386,000	386,000	-	-	-	-	-	-	-	1	-	-	-	-	1	726
389,000	389,000	-	-	-	-	-	-	-	-	-	-	-	1	1	727
394,000	394,000	-	1	-	-	-	-	-	-	-	-	-	-	1	728
402,000	402,000	-	-	-	-	-	-	-	1	-	-	-	-	1	729
408,000	408,000	-	-	-	-	-	1	-	-	-	-	-	-	1	730
413,000	413,000	-	1	-	-	-	-	-	-	-	-	-	-	1	731
436,000	436,000	-	-	-	-	-	-	-	-	1	-	-	-	1	732
438,000	438,000	-	-	-	-	-	-	-	-	-	-	-	1	1	733
477,000	477,000	-	-	-	-	-	-	-	-	1	-	-	-	1	734
479,000	479,000	1	-	-	-	-	-	-	-	-	-	-	-	1	735
497,000	497,000	-	-	-	-	-	-	-	-	-	-	-	1	1	736
528,000	528,000	-	-	-	-	1	-	-	-	-	-	-	-	1	737
533,000	533,000	-	-	1	-	-	-	-	-	-	-	-	-	1	738
565,000	565,000	-	-	-	-	-	-	-	-	-	-	1	-	1	739
579,000	579,000	-	1	-	-	-	-	-	-	-	-	-	-	1	740
692,000	692,000	-	-	-	1	-	-	-	-	-	-	-	-	1	741

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Measured Service Commercial (Rest., Motels, Grocery Stores & Dry Cleaning Estab.)

Exhibit
Schedule H5
Page 23
Witness: Bourassa

Water Usage From:	Water Usage To:	Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
783,000	783,000	-	-	-	-	-	-	-	-	-	1	-	-	1	742
	-													-	742
	-													-	742
Totals		60	60	61	61	61	64	61	62	61	62	64	65	742	

Average Water Use	122,325
Median Water Use	97,500
Average # Customers	62

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Wigwam Resort - Per Room

Exhibit
Schedule H5
Page 24
Witness: Bourassa

Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
1	1	1	1	1	1	1	1	1	1	1	1	12	12
												-	12
												-	12
												-	12
												-	12
												-	12
												-	12
												-	12
												-	12
												-	12
												-	12
												-	12
												-	12
												-	12
												-	12
1	1	1	1	1	1	1	1	1	1	1	1	12	

Average Flow	N/A
Median Flow	N/A
Average # Customers	1

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Wigwam Resort - Main Hotel

Exhibit
Schedule H5
Page 25
Witness: Bourassa

Month	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
	1	1	1	1	1	1	1	1	1	1	1	1	12	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
	1	1	1	1	1	1	1	1	1	1	1	1	12	

Average Flow	N/A
Median Flow	N/A
Average # Customers	1

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Elementary School

Exhibit
Schedule H5
Page 26
Witness: Bourassa

Month	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumulative Billing
	4	4	4	4	4	4	4	4	4	4	4	4	48	48
													-	48
													-	48
													-	48
													-	48
													-	48
													-	48
													-	48
													-	48
													-	48
													-	48
													-	48
													-	48
													-	48
	4	4	4	4	4	4	4	4	4	4	4	4	48	

Average Flow	N/A
Median Flow	N/A
Average # Customers	4

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Middle School/High School

Exhibit
Schedule H5
Page 27
Witness: Bourassa

Month	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumulative Billing
	3	3	3	3	3	3	3	3	3	3	3	3	36	36
													-	36
													-	36
													-	36
													-	36
													-	36
													-	36
													-	36
													-	36
													-	36
													-	36
													-	36
													-	36
													-	36
													-	36
	3	3	3	3	3	3	3	3	3	3	3	3	36	

Average Flow	N/A
Median Flow	N/A
Average # Customers	3

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Community College

Exhibit
Schedule H5
Page 28
Witness: Bourassa

Month	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
	1	1	1	1	1	1	1	1	1	1	1	1	12	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
													-	12
	1	1	1	1	1	1	1	1	1	1	1	1	12	

Average Flow	N/A
Median Flow	N/A
Average # Customers	1

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Effluent (Code 30)

Exhibit
Schedule H5
Page 29
Witness: Bourassa

Water Usage From:	Water Usage To:	Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,000	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,000	2,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3,000	3,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4,000	4,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
5,000	5,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6,000	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7,000	7,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
8,000	8,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9,000	9,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10,000	10,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11,000	11,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
12,000	12,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13,000	13,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14,000	14,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15,000	15,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16,000	16,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
17,000	17,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18,000	18,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19,000	19,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20,000	20,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
21,000	21,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22,000	22,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
23,000	23,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
24,000	24,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25,000	25,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26,000	26,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27,000	27,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28,000	28,000	-	-	-	-	-	-	-	-	-	1	-	-	1	1
29,000	29,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1
30,000	30,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1
31,000	31,000	-	-	-	-	-	-	-	-	-	-	-	-	-	1
32,000	32,000	-	-	-	-	-	1	-	-	-	-	-	-	1	2
33,000	33,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
34,000	34,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
35,000	35,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
36,000	36,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
37,000	37,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
38,000	38,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Effluent (Code 30)

Exhibit
Schedule H5
Page 29
Witness: Bourassa

Water Usage From:	Water Usage To:	Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
39,000	39,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
40,000	40,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
41,000	41,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
42,000	42,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
43,000	43,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
44,000	44,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
45,000	45,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
46,000	46,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
47,000	47,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
48,000	48,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
49,000	49,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
50,000	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
51,000	51,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
52,000	52,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
53,000	53,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
54,000	54,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
55,000	55,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
56,000	56,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
57,000	57,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
58,000	58,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
59,000	59,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
60,000	60,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
61,000	61,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
62,000	62,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
63,000	63,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
64,000	64,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
65,000	65,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
66,000	66,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
67,000	67,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
68,000	68,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
69,000	69,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
70,000	70,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
71,000	71,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
72,000	72,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
73,000	73,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
74,000	74,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
75,000	75,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
76,000	76,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
77,000	77,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Effluent (Code 30)

Exhibit
Schedule H5
Page 29
Witness: Bourassa

Water Usage From:	Water Usage To:	Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
78,000	78,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
79,000	79,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
80,000	80,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
81,000	81,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
82,000	82,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
83,000	83,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
84,000	84,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
85,000	85,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
86,000	86,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
87,000	87,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
88,000	88,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
89,000	89,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
90,000	90,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
91,000	91,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
92,000	92,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
93,000	93,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
94,000	94,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
95,000	95,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
96,000	96,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
97,000	97,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
98,000	98,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
99,000	99,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
100,000	100,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
122,875	122,875	-	-	-	-	1	-	-	-	-	-	-	-	-	2
159,134	159,134	-	-	-	-	-	-	-	-	-	-	-	-	1	3
176,256	176,256	-	-	-	1	-	-	-	-	-	1	-	-	1	4
196,399	196,399	1	-	-	-	-	-	-	-	-	-	-	-	1	5
224,600	224,600	-	-	-	-	-	-	-	-	-	-	-	-	1	6
234,672	234,672	-	-	-	-	-	-	-	-	-	-	1	-	1	7
251,794	251,794	-	-	-	1	-	-	-	-	-	-	-	1	1	8
259,851	259,851	-	-	-	-	-	-	-	1	-	-	-	-	1	9
282,009	282,009	-	-	-	1	-	-	-	-	-	-	-	-	1	10
287,045	287,045	-	-	-	-	-	-	-	-	1	-	-	-	1	11
290,067	290,067	-	-	-	-	-	-	1	-	-	-	-	-	1	12
301,146	301,146	-	-	-	-	-	-	1	-	-	-	-	-	1	13
304,167	304,167	-	-	-	-	-	-	-	-	1	-	-	-	1	14
307,189	307,189	-	-	-	-	-	1	-	-	-	-	-	-	1	15
383,734	383,734	-	-	-	-	-	-	-	1	-	-	-	-	1	16
418,985	418,985	-	1	-	-	-	-	-	-	-	-	-	-	1	17
														1	18

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Effluent (Code 30)

Exhibit
Schedule H5
Page 29
Witness: Bourassa

Water Usage From:	Water Usage To:	Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
448,193	448,193	-	-	-	-	1	-	-	-	-	-	-	-	1	19
1,002,140	1,002,140	-	-	-	-	-	-	1	-	-	-	-	-	1	20
1,007,176	1,007,176	-	-	-	1	-	-	-	-	-	-	-	-	1	21
1,179,403	1,179,403	-	-	-	-	1	-	-	-	-	-	-	-	1	22
1,604,431	1,604,431	-	-	-	-	1	-	-	-	-	-	-	-	1	23
1,676,948	1,676,948	-	-	-	-	1	-	-	-	-	-	-	-	1	24
1,913,634	1,913,634	1	-	-	-	-	-	-	-	-	-	-	-	1	25
2,014,352	2,014,352	-	1	-	-	-	-	-	-	-	-	-	-	1	26
2,225,859	2,225,859	1	-	-	-	-	-	-	-	-	-	-	-	1	27
2,349,741	2,349,741	-	-	-	1	-	-	-	-	-	-	-	-	1	28
2,568,298	2,568,298	-	-	-	-	-	-	-	1	-	-	-	-	1	29
2,779,805	2,779,805	-	1	-	-	-	-	-	-	-	-	-	-	1	30
2,783,834	2,783,834	-	-	-	-	-	1	-	-	-	-	-	-	1	31
3,056,779	3,056,779	-	-	-	-	-	-	-	-	1	-	-	-	1	32
3,318,644	3,318,644	-	-	-	-	-	-	-	-	-	-	-	1	1	33
3,540,223	3,540,223	-	-	-	-	-	-	-	-	-	1	-	-	1	34
4,003,524	4,003,524	-	-	-	-	-	-	-	-	-	-	1	-	1	35
4,122,875	4,122,875	-	-	1	-	-	-	-	-	-	-	-	-	1	36
4,448,193	4,448,193	-	-	1	-	-	-	-	-	-	-	-	-	1	37
5,179,403	5,179,403	-	-	1	-	-	-	-	-	-	-	-	-	1	38
5,604,431	5,604,431	-	-	1	-	-	-	-	-	-	-	-	-	1	39
5,676,948	5,676,948	-	-	1	-	-	-	-	-	-	-	-	-	1	40
7,198,286	7,198,286	-	-	-	-	-	-	1	-	-	-	-	-	1	41
11,750,720	11,750,720	-	-	-	-	-	-	-	-	-	-	1	-	1	42
12,460,779	12,460,779	-	-	-	-	-	-	1	-	-	-	-	-	1	43
12,615,884	12,615,884	-	-	-	-	-	-	-	1	-	-	-	-	1	44
14,516,425	14,516,425	1	-	-	-	-	-	-	-	-	-	-	-	1	45
15,549,787	15,549,787	-	-	-	-	-	-	-	-	-	1	-	-	1	46
17,440,256	17,440,256	-	-	-	-	-	-	-	-	-	1	-	-	1	47
19,729,567	19,729,567	-	-	-	-	-	-	-	1	-	-	-	-	1	48
20,471,856	20,471,856	-	-	-	-	-	-	-	-	1	-	-	-	1	49
23,352,379	23,352,379	-	1	-	-	-	-	-	-	-	-	-	-	1	50
27,450,577	27,450,577	-	-	-	-	-	-	-	-	1	-	-	-	1	51
32,218,547	32,218,547	-	-	-	-	-	-	-	-	-	-	-	1	1	52
33,274,068	33,274,068	-	-	-	-	-	-	-	-	-	-	1	-	1	53
	-													-	53
	-													-	53
	-													-	53
Totals		4	4	5	5	5	3	5	5	5	5	4	3	53	

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Effluent (Code 30)

Exhibit
Schedule H5
Page 29
Witness: Bourassa

Water Usage From:	Water Usage To:	Month	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
												Average Flow			5,939,470	
												Median Flow			2,225,259	
												Average # Customers			4	

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Effluent (Code 35)

Exhibit
Schedule H5
Page 30
Witness: Bourassa

Water Usage From:	Water Usage To:	Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing	Usage From:
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,000	1,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,000
2,000	2,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2,000
3,000	3,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,000
4,000	4,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,000
5,000	5,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,000
6,000	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,000
7,000	7,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7,000
8,000	8,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8,000
9,000	9,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9,000
10,000	10,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10,000
11,000	11,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11,000
12,000	12,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12,000
13,000	13,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	13,000
14,000	14,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	14,000
15,000	15,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	15,000
16,000	16,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	16,000
17,000	17,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	17,000
18,000	18,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	18,000
19,000	19,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	19,000
20,000	20,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	20,000
21,000	21,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	21,000
22,000	22,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	22,000
23,000	23,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	23,000
24,000	24,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24,000
25,000	25,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25,000
26,000	26,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26,000
27,000	27,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	27,000
28,000	28,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	28,000
29,000	29,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	29,000
30,000	30,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	30,000
31,000	31,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	31,000
32,000	32,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	32,000
33,000	33,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	33,000
34,000	34,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	34,000
35,000	35,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	35,000
36,000	36,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	36,000
37,000	37,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	37,000
38,000	38,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	38,000
39,000	39,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	39,000

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Effluent (Code 35)

Exhibit
Schedule H5
Page 30
Witness: Bourassa

Water Usage From:	Water Usage To:	Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing	Usage From:
40,000	40,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	40,000
41,000	41,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	41,000
42,000	42,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	42,000
43,000	43,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	43,000
44,000	44,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	44,000
45,000	45,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	45,000
46,000	46,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	46,000
47,000	47,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	47,000
48,000	48,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	48,000
49,000	49,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	49,000
50,000	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	50,000
51,000	51,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	51,000
52,000	52,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	52,000
53,000	53,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53,000
54,000	54,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54,000
55,000	55,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	55,000
56,000	56,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	56,000
57,000	57,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	57,000
58,000	58,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	58,000
59,000	59,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	59,000
60,000	60,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	60,000
61,000	61,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	61,000
62,000	62,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	62,000
63,000	63,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	63,000
64,000	64,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	64,000
65,000	65,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	65,000
66,000	66,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	66,000
67,000	67,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	67,000
68,000	68,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	68,000
69,000	69,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	69,000
70,000	70,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	70,000
71,000	71,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	71,000
72,000	72,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	72,000
73,000	73,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	73,000
74,000	74,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	74,000
75,000	75,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	75,000
76,000	76,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	76,000
77,000	77,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	77,000
78,000	78,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	78,000
79,000	79,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	79,000

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Effluent (Code 35)

Exhibit
Schedule H5
Page 30
Witness: Bourassa

Water Usage From:	Water Usage To:	Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing	Usage From:
80,000	80,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	80,000
81,000	81,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	81,000
82,000	82,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	82,000
83,000	83,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	83,000
84,000	84,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	84,000
85,000	85,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	85,000
86,000	86,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	86,000
87,000	87,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	87,000
88,000	88,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	88,000
89,000	89,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	89,000
90,000	90,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	90,000
91,000	91,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	91,000
92,000	92,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	92,000
93,000	93,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93,000
94,000	94,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	94,000
95,000	95,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	95,000
96,000	96,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	96,000
97,000	97,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	97,000
98,000	98,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	98,000
99,000	99,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	99,000
100,000	100,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	100,000
3732134	3,732,134	-	-	-	-	-	-	-	-	-	-	1	-	1	1	#######
1980066	1,980,066	-	-	-	-	-	-	-	-	-	-	-	1	1	2	#######
	-													-	2	-
	-													-	2	-
	-													-	2	-
Totals		-	-	-	-	-	-	-	-	-	-	1	1	2		

Average Flow	2,856,100
Median Flow	2,856,100
Average # Customers	0

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Effluent (Code 32)

Exhibit
Schedule H5
Page 31
Witness: Bourassa

Water Usage From:	Water Usage To:	Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
1,000	1,000	-	1	-	-	-	-	-	1	-	-	-	-	2	2
2,000	2,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
3,000	3,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
4,000	4,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
5,000	5,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
6,000	6,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
7,000	7,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
8,000	8,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
9,000	9,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
10,000	10,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
11,000	11,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
12,000	12,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
13,000	13,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
14,000	14,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
15,000	15,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
16,000	16,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
17,000	17,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
18,000	18,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
19,000	19,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
20,000	20,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
21,000	21,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
22,000	22,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
23,000	23,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
24,000	24,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
25,000	25,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
26,000	26,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
27,000	27,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
28,000	28,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
29,000	29,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
30,000	30,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
31,000	31,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
32,000	32,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
33,000	33,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
34,000	34,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
35,000	35,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
36,000	36,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
37,000	37,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Effluent (Code 32)

Exhibit
Schedule H5
Page 31
Witness: Bourassa

Water Usage From:	Water Usage To:	Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
38,000	38,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
39,000	39,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
40,000	40,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
41,000	41,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
42,000	42,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
43,000	43,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
44,000	44,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
45,000	45,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
46,000	46,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
47,000	47,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
48,000	48,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
49,000	49,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
50,000	50,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
51,000	51,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
52,000	52,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
53,000	53,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
54,000	54,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
55,000	55,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
56,000	56,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
57,000	57,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
58,000	58,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
59,000	59,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
60,000	60,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
61,000	61,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
62,000	62,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
63,000	63,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
64,000	64,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
65,000	65,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
66,000	66,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
67,000	67,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
68,000	68,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
69,000	69,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
70,000	70,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
71,000	71,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
72,000	72,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
73,000	73,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
74,000	74,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
75,000	75,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Effluent (Code 32)

Exhibit
Schedule H5
Page 31
Witness: Bourassa

Water Usage From:	Water Usage To:	Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
76,000	76,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
77,000	77,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
78,000	78,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
79,000	79,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
80,000	80,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
81,000	81,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
82,000	82,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
83,000	83,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
84,000	84,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
85,000	85,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
86,000	86,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
87,000	87,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
88,000	88,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
89,000	89,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
90,000	90,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
91,000	91,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
92,000	92,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
93,000	93,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
94,000	94,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
95,000	95,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
96,000	96,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
97,000	97,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
98,000	98,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
99,000	99,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
100,000	100,000	-	-	-	-	-	-	-	-	-	-	-	-	-	2
439,088	439,088	-	-	-	-	-	-	-	-	-	-	-	-	-	2
1218523	1,218,523	-	-	-	1	-	-	-	-	-	-	-	1	1	3
1226909	1,226,909	-	-	-	-	-	-	1	-	-	-	-	-	1	4
2148140	2,148,140	-	-	-	-	-	1	-	-	-	-	-	-	1	5
2157742	2,157,742	1	-	-	-	-	-	-	-	-	-	-	-	1	6
2213991	2,213,991	-	-	-	-	1	-	-	-	-	-	-	-	1	7
2620204	2,620,204	-	-	-	-	-	-	1	-	-	-	-	-	1	8
3950500	3,950,500	-	-	1	-	-	-	-	-	-	-	-	-	1	9
4232529	4,232,529	-	-	-	-	-	-	-	1	-	-	-	-	1	10
4,258,612	4,258,612	-	-	-	-	-	-	-	-	1	-	-	-	1	11
5,730,546	5,730,546	-	-	-	-	-	-	-	-	-	-	1	-	1	12
5,998,859	5,998,859	-	-	-	-	-	-	-	-	-	1	-	-	1	13
8850692	8,850,692	-	1	-	-	-	-	-	-	-	-	-	-	1	14
														1	15

Litchfield Park Service Company - Wastewater Division
Test Year Ended September 30, 2008
Customer Classification
Effluent (Code 32)

Exhibit
Schedule H5
Page 31
Witness: Bourassa

Water Usage From:	Water Usage To:	Month Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Total Year	Cumul-ative Billing
9087521	9,087,521	1	-	-	-	-	-	-	-	-	-	-	-	1	16
	-													-	16
	-													-	16
	-													-	16
Totals		2	2	1	1	1	1	2	2	1	1	1	1	16	

Average Flow	3,383,491
Median Flow	2,417,098
Average # Customers	1

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BEFORE THE ARIZONA CORPORATION COMMISSION

IN THE MATTER OF THE APPLICATION OF LITCHFIELD PARK SERVICE COMPANY, AN ARIZONA CORPORATION, FOR A DETERMINATION OF THE FAIR VALUE OF ITS UTILITY PLANTS AND PROPERTY AND FOR INCREASES IN ITS WATER AND WASTEWATER RATES AND CHARGES FOR UTILITY SERVICE BASED THEREON.	DOCKET NO: _____

DIRECT TESTIMONY OF

THOMAS J. BOURASSA

(COST OF CAPITAL)

MARCH 6, 2009

EXHIBIT
A-15
ADMITTED

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2168547.1

I. INTRODUCTION

Q. PLEASE STATE YOUR NAME AND ADDRESS.

A. My name is Thomas J. Bourassa. My business address is 139 W. Wood Drive, Phoenix, Arizona 85029.

Q. ARE YOU THE SAME THOMAS J. BOURASSA THAT FILED DIRECT TESTIMONY ON RATE BASE, INCOME STATEMENT, REVENUE REQUIREMENT AND RATE DESIGN IN THIS DOCKET?

A. Yes, and all of my background information and testimony regarding my qualifications is contained in that portion of my direct testimony.

II. SUMMARY OF TESTIMONY AND THE PROPOSED COST OF CAPITAL FOR THE COMPANY

Q. WHAT IS THE PURPOSE OF THIS PORTION OF YOUR DIRECT TESTIMONY?

A. This portion of my direct testimony will focus on cost of capital issues. I will testify in support of Litchfield Park Service Company's ("LPSCO" or "the Company") proposed rate of return on its fair value rate base. I am sponsoring the Company's D Schedules, which are attached to this testimony. As noted above, I am also sponsoring direct testimony that addresses the Company's rate base, income statement (revenue and operating expenses), required increase in revenue, and its rate design and proposed rates and charges for service. For the convenience of the Commission and the parties, that testimony and my related schedules are being filed separately in this case.

Q. PLEASE SUMMARIZE YOUR COST OF CAPITAL TESTIMONY.

A. There are two basic components: capital structure and return on rate base. I will address capital structure first. The Company's test year capital structure consisted of approximately 17.5 percent debt and 82.5 percent common equity. At the end of

the test year, September 30, 2008, LPSCO had adjusted total capital of $64,304,609, consisting of $11,276,844 long-term debt and $53,027,765 common equity.

Q. IS THERE A RELATIONSHIP BETWEEN A UTILITY'S CAPITAL STRUCTURE AND ITS COST OF CAPITAL?

A. Yes. Generally, when a firm engages in debt financing, it exposes itself to greater risk. Once debt becomes significant relative to the total capital structure, the risk increases in a geometric fashion compared to the linear percentage increase in the debt ratio itself. This risk is illustrated by considering the effect of leverage on net earnings. For example, as leverage increases, the equity ratio falls. This creates two adverse effects on the investor. First, equity earnings decline rapidly and may even disappear. Second, the "cushion" of equity protection for debt falls. A decline in the protection afforded debt holders, or the possibility of a serious decline in debt protection, will act to increase the cost of debt financing. Therefore, one may conclude that each new financing, whether through debt or equity, impacts the marginal cost of future financing by any alternative method. For a firm already perceived as being over-leveraged, this additional borrowing would cause the marginal cost of both equity and debt to increase. On the other hand, if the same firm instead employed equity funding, this could actually reduce the real marginal cost of additional borrowing, even if the particular equity issuance occurred at a higher unit cost than an equivalent amount of debt.

Q. THANK YOU, LET'S CONTINUE WITH THE SUMMARY OF YOUR COST OF CAPITAL TESTIMONY. WHAT IS YOUR RECOMMENDED RETURN ON RATE BASE?

A. I am recommending a return on equity ("ROE") of 12.5 percent. My recommendation is based on (i) cost of equity estimates using constant growth and

multi-stage growth discounted cash flow ("DCF") models and the capital asset pricing model ("CAPM") for the sample group of publicly traded utilities, (ii) my review of the economic conditions expected to prevail during the period in which new rates will be in effect, (iii) my judgments about the risks associated with small utilities like LPSCO not captured by the market data, and (iv) the financial risk associated with the level of debt in LPSCO's capital structure.

The weighted cost of capital is 11.02 percent, as shown on Schedule D-1. The weighted cost of capital is applied to the Company's fair value rate base to compute the Company's required operating income.

Q. PLEASE SUMMARIZE THE APPROACH YOU USED TO ESTIMATE THE COST OF EQUITY FOR THE COMPANY.

A. The cost of equity for LPSCO cannot be estimated directly because LPSCO's common stock is not publicly traded and there is no market data for LPSCO. Consequently, I applied the DCF and CAPM models using data from a sample of water utilities selected from the Value Line Investment Survey. There are six water utilities in my sample: American States Water, Aqua America, California Water, Connecticut Water, Middlesex Water, and SJW Corp. I selected these particular utilities because the Commission's Utilities Division ("Staff") has relied on data for these water utilities in a number of recent water and sewer utility rate cases. Computations of common equity returns using DCF and CAPM approaches are shown on Schedules D-4.8 through D-4.10 and Schedule D-4.13.

Using Staff's typical sample group, the DCF analyses indicate that an ROE in the range of 9.7 percent to 13.7 percent is appropriate. The CAPM analysis, again using the same sample group, indicates that an ROE in the range of 9.3 percent to 23.5 percent is appropriate.

The midpoint of the range of cost of equity estimates is 14.1 percent. Given

LPSCO's relatively small size compared to the large publicly traded utilities used in my sample, the regulatory methods and policies used in this jurisdiction (which increase investment risk), and other firm-specific factors, it is my opinion that at the present time, a cost of equity of 14.1 percent is warranted. Even so, I am recommending only 12.5 percent – over 150 basis points lower.

My recommendation of 12.5 percent balances my judgment about the degree of financial and business risk associated with LPSCO as well as consideration of the current economic environment. My return recommendation is also lower than the indicated cost of equity of 14.1 percent, in part, to reflect the Company's desire to mitigate the impact on rates on customers and help minimize disputes between the parties.

III. OVERVIEW OF THE RELATIONSHIP BETWEEN RISK AND THE EXPECTED RETURN ON AN INVESTMENT

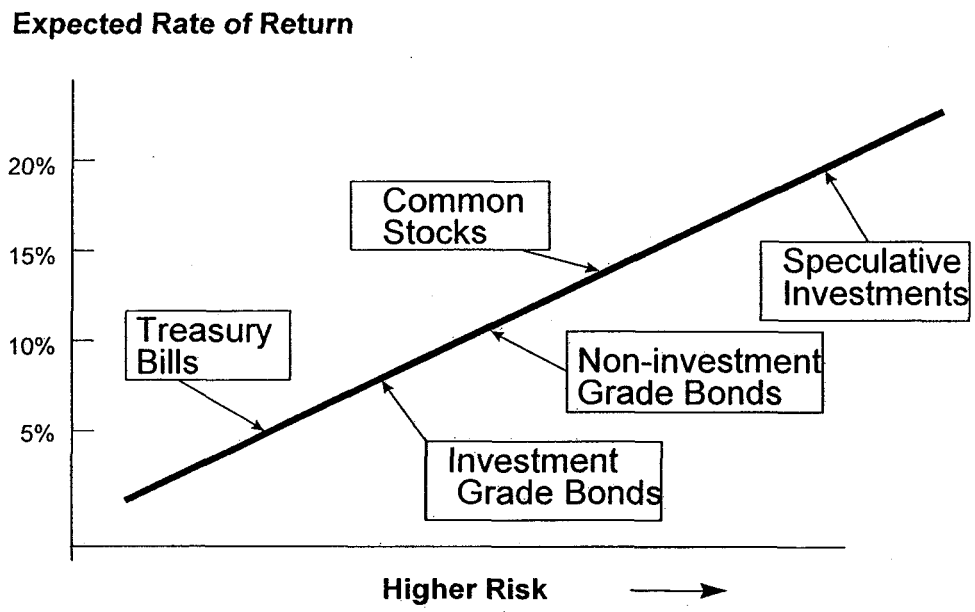
Q. HOW IS THE COST OF EQUITY TYPICALLY ANALYZED?

A. The cost of equity is the rate of return that equity investors expect to receive on their investment. Investors can choose to invest in many types of assets, not simply publicly traded stock. Each investment will have varying degrees of risk, ranging from relatively low risk assets such as Treasury securities to somewhat higher risk corporate bonds to even higher risk common stocks. As the level of risk increases, investors require higher returns on their investment. Finance models that are used to estimate the cost of equity often rely on this basic concept.

Q. CAN YOU ILLUSTRATE THE CAPITAL MARKET RISK-RETURN CONCEPT?

A. Yes. The following graph depicts the risk-return relationship that has become widely known as the Capital Market Line ("CML"). The CML illustrates in a general way the risk-return relationship.

The Capital Market Line (CML)



The CML can be viewed as a continuum of the available investment opportunities for investors. Investment risk increases moving upward and to the right along the CML. Again, the expected return increases with the risk.

Q. HOW DOES THE RISK-RETURN TRADE-OFF CONCEPT WORK IN THE CAPITAL MARKET?

A. As already suggested by the CML, the allocation of capital in a free market economy is based upon the relative risk of, and expected return from, an investment. In general, investors rank investment opportunities in the order of their relative risks. Investment alternatives in which the expected return is commensurate with the perceived risk become viable investment options. If all other factors remain equal, the greater the risk, the higher the rate of return investors will require to compensate investors for the possibility of loss of either

the principal amount invested or the expected annual income from such investment.

Short-term Treasury bills provide a high degree of certainty and in nominal terms (after considering inflation) are considered virtually risk free. Long-term bonds and preferred stocks, having priority claims to assets and fixed income payments, are relatively low risk, but are not risk free. The market values of long-term bonds often fluctuate when government policies or other factors cause interest rates to change. Common stocks are higher and to the right on the CML continuum because they are exposed to more risk. Common stock risk includes the nature of the underlying business and financial strength of the issuing corporation as well as market-wide factors, such as general changes in capital costs.

The capital markets reflect investor expectations and requirements each day through market prices. Prices for stocks and bonds change to reflect investor expectations and the relative attractiveness of one investment versus another. While the example provided above seems straightforward, returns on common stocks are not directly observable in advance, in contrast to debt or preferred stocks with fixed payment terms. This means that these returns must be estimated from market data. Estimating the cost of equity capital is a matter of informed judgment about the relative risk of the company in question and the expected rate of return characteristics of other alternative investments.

Q. HOW IS THE COST OF EQUITY FOR A PARTICULAR UTILITY DETERMINED?

A. The estimation of a utility's cost of equity is complex. It requires an analysis of the factors influencing the cost of various types of capital, such as interest on long-term debt, dividends on preferred stock, and earnings on common equity. The data for such an analysis comes from highly competitive capital markets, where the firm raises funds by issuing common stock, selling bonds, and by borrowing (both long-

and short-term) from banks and other financial institutions. In the capital markets, the cost of capital, whether the capital is in the form of debt or equity, is determined by two important factors:

1) The pure or real rate of interest, often called the risk-free rate of interest; and,

2) The uncertainty or risk premium (the compensation the investor requires over and above the real or pure rate of interest for subjecting his capital to additional risk).

Q. PLEASE DISCUSS THESE FACTORS IN GREATER DETAIL.

A. The pure rate of interest essentially reflects both the time preference for and the productivity of capital. From the standpoint of the individual, it is the rate of interest required to induce the individual to forgo present consumption and offer the funds thus saved to others for a specified length of time. Moreover, the pure rate of interest concept is based on the assumption that no uncertainty affects the investment undertaken by the individual, i.e., there is no doubt that the periodic interest payments will be made and the principal returned at the end of the time period. In reality, investments without risk do not exist. Every commitment of funds involves some degree of uncertainty.

Turning to the second factor affecting the cost of capital, it is generally accepted that the higher the degree of uncertainty, the higher the cost of capital. Investors are regarded as risk adverse and require that the rate of return increase as the risk (uncertainty) associated with an investment increase.

Q. CAN YOU PROVIDE SOME PERSPECTIVE ON YOUR PREVIOUS DISCUSSION WITH RESPECT TO RETURNS ON COMMON STOCKS?

A. Yes. Conceptually,

[1] Required Return for Common Stocks = Return on a risk-free asset + Risk Premium

where the risk premium investors require for common stocks will be higher than the risk premium they require for investment grade bonds. This relationship is depicted in the graph of the CML above. As I will discuss later in this testimony, this concept is the basis of risk premium methods, such as the CAPM, that are used to estimate the cost of equity.

Q. WHAT HAS BEEN THE RECENT EXPERIENCE IN THE U.S. CAPITAL MARKETS?

A. In the past 10 years, inflation and capital market costs have generally declined. Interest rates have been lower than in previous decades. Past inflation, as measured by the Consumer Price Index, has been at relatively low levels in the past 10 years.

The roughly 6 year span of economic expansion after the 2001 recession began to wane in 2007. Year-over-year GDP growth[1] for 2004, 2005, and 2006 was 3.6 percent, 2.9 percent, and 2.8 percent, respectively. GDP growth was, in part, spurred on by low interest rates during this period. The Federal Reserve, having lowered the target Federal Funds rate to 1.0 percent by the end of 2003, began raising interest rates in 2004 to help keep the economy from overheating and to help keep inflation in check. By mid-2006, the Federal Reserve had raised the target Federal Funds rate to 5.25 percent.

[1] GDP percentage change based on chained 2000 dollars.

The economic expansion was broad, taking in the major consumer and industrial sectors for much of its span. However, the economic expansion also brought excesses, particularly in the areas of housing, lending practices, and the financial markets.

Economic growth slowed in 2007. For 2007, the year-over-year GDP growth had dropped to 2.0 percent with the last quarter of 2007 at a negative 0.2 percent. The slow economic growth combined with the excesses during the economic expansion of the previous six years has created turmoil in the credit, financial, and housing markets. This turmoil continues to have a significant drag on the economy. Federal Reserve Chairman Ben Bernanke noted in Congressional testimony late last year that financial markets are currently under considerable stress and that broader retrenchment in the willingness of investors to bear risk, troubles in the credit markets and a weaker outlook of economic growth have added to the stresses on economic growth.

In order to address the weakening economy, the Federal Reserve, starting in September 2007, has taken a series of rate cut actions (525 basis points). The reductions in interest rates by the Federal Open Market Committee ("FOMC") were taken in order to promote economic growth and to mitigate risks to economic activity. The target Federal Funds rate stands at 0-.25 percent.

GDP growth for the first three quarters of 2008 was 0.9 percent, 2.8 percent, and a negative 0.5 percent, respectively. The Bureau of Economic Analysis of the U.S. Department of Commerce recently released its final estimate of fourth quarter GDP growth at a negative 6.2 percent. According to the Blue Chip Financial forecast, many economists now assume the current recession will be the longest and deepest recession in Post-World War II history. The Blue Chip Financial Forecast ("Blue Chip") consensus forecasts (February 2009) of real GDP growth

for the first and second quarter of 2009 are expected to be a negative 3.7 percent and a negative 1.2 percent, respectively. While economic growth is expected to turn positive by second half of 2009, recovery is expected to be slow as there are risks to the U.S. economy from a far more serious worldwide recession, the failure of the housing market to stabilize in the year ahead, continued weakness in business and consumer spending, and a setback to the war on terror.

Q. WHAT ABOUT THE STATUS OF THE CREDIT MARKETS?

A. One of the biggest risks to the economy stems from the conditions in the credit markets. Without increased access and more affordable credit for consumers and businesses, the prospects for a meaningful economic recovery are dim. The stock market has had the worst year since 1931 and 1926 and has produced a massive safe haven bid for Treasury debt. Recently, the three month Treasury bill yields dropped to near zero, and yields on the two, five, ten and thirty year yield treasuries fell to the lowest levels since the Treasury began regular sales of the securities. More recently, yields on longer dated Treasury yields have begun to rise better than 50 basis points over their December 2008 levels. Some analysts attribute the run up in yields to rising jitters among investors about the tidal wave of Federal debt issued earlier this year and to the expected debt to be issued to fund the massive $800 billion "stimulus" package recently enacted by Congress and signed by the President and to the expected additional billions of dollars above the already authorized $750 billion Trouble Asset Repurchase Program ("TARP") passed last year to address the weaknesses in the credit markets.

In short, the current capital markets reflect the uncertainty and low confidence of investors in the financial markets and in the future prospects of economic growth over the next few years. Naturally, despite relatively low U.S. Treasury yields over the past several years, the premiums required for investors to

hold and buy securities is much higher than in the recent past due to this uncertainty.

Q. THANK YOU MR. BOURASSA. IS THERE A RELATIONSHIP BETWEEN THE COST OF EQUITY AND INTEREST RATES?

A. Yes. All things being equal, the cost of equity moves in the same direction as interest rates. Lower interest rates on U.S Treasuries ("risk-free" rate) imply lower equity returns and visa versa. However, as indicated by Equation 1 above, the risk premium required to compensate investors also impacts the cost of equity. Higher risk premiums required by investors imply higher equity costs and visa versa. Risk premiums are impacted by uncertainty in future interest rates, business and economic conditions, expected inflation, and other risk factors including interest rate risk, business risk, regulatory risk, financial risk, construction risk, and liquidity risk.

Q. EVERYDAY WE SEEM TO HEAR MORE SOUR ECONOMIC NEWS. HOW DOES ALL THIS BAD NEWS IMPACT INVESTORS?

A. Like the Federal Reserve Chairman said—It makes investors want to hold on to their money and put it in low risk investments. The flight to quality and low risk investments as the stock market began to tumble last year drove yields to very low levels. But, as noted earlier, the federal government has and is expected to significantly increase its borrowing in order to "stimulate" the economy and address systemic problems in the credit markets. This in turn, has resulted in increasing yields on Treasuries as investors get jittery about the risks of the massive debt load the federal government is taking on.

Q. IS LPSCO AFFECTED BY THESE SAME MARKET UNCERTAINTIES AND CONCERNS?

A. Yes, in general, all investors are impacted by bad economic news, and the

Company's investors are not immune to uncertainty. In the current economic environment, even large publicly traded companies are feeling the impact. Investment grade bond (Baa) yields rose to over 9 percent towards the end of last year and are currently at around 8 percent. The yields on investment grade bonds are similar to the yields during the 2001 recession. Utilities are not immune to the higher capital costs of the current economic environment either. The average beta (a measurement of market risk) for the water utility sample companies has risen significantly over the past couple of years. Borrowing costs for utilities have also risen sharply. In November 2008, American Water Capital Corp., the credit facility for American Water (AWK), issued $75 million of senior debt at 10%. The California Public Utilities Commission is expected to soon authorize Golden State Water, a subsidiary of American States Water (AWR), a debt cost of 8 percent on new debt financing, including a balancing mechanism to recover costs if the debt cost is higher (or lower) than the anticipated 8 percent.

As these examples show, capital costs have risen significantly over the past year or so. And, smaller utilities generally feel the impact worse because they are small, with a small customer base and an inability to attract capital.

Q. WHAT ARE THE RECENT DEVELOPMENTS IN THE WATER UTILITY INDUSTRY AFFECTING UTILITY INVESTMENTS AND THE MARKET?

A. On the whole, the water utility industry is expected to continue to confront increasing infrastructure demand. According to the *Value Line Investment Survey*, many utilities have infrastructures that are decades old and in need of significant maintenance and, in some cases, massive renovation and replacement. In addition, the EPA and state and local regulators continue to impose more stringent environmental quality and operational standards, such as new maximum contaminant levels for public drinking water systems. Additional operational

requirements have also been imposed to address the threat of bio-terrorism on U.S. water systems. As infrastructure costs continue to climb, many smaller companies are at a serious disadvantage. Without sufficient resources to fund improvements to meet new and more stringent requirements, many smaller companies are being forced to sell to larger utilities, which have greater operational flexibility and resources, as well as access to capital. The Commission's trend towards lower and lower rates isn't helping.

Q. WOULD YOU PLEASE DISCUSS IN MORE DETAIL THE IMPACT OF RISK ON CAPITAL COSTS?

A. With reference to specific utilities, risk is often discussed as consisting of two separate types of risk: business risk and financial risk.

Business risk, the basic risk associated with any business undertaking, is the uncertainty associated with the enterprise's day-to-day operations. In essence, it is a function of the normal day-to-day business environment, both locally and nationally. Business risks include the condition of the economy and capital markets, the state of labor markets, regional stability, government regulation, technological obsolescence, and other similar factors that may impact demand for the business product and its cost of production. For utilities, business risk also includes the volatility of revenues due to abnormal weather conditions, degree of operational leverage, regulation, and regulatory climate. Regulation, for example, can compound the business risk if it is unpredictable in reacting to cost increases both in terms of the time lag and magnitude. Regulatory lag makes it difficult to earn a reasonable return particularly in an inflationary environment and/or when there is significant lag between the timing of investment in capital projects and its recognition in rates. Put simply, the greater the degree of uncertainty regarding the various factors affecting a company's business, the greater the risk of an

investment in a company and the greater the compensation required by the investor.

Financial risk, on the other hand, concerns the distribution of business risk to the various capital investors in the utility. As I discussed earlier, permanent capital is normally divided into three categories: long-term debt, preferred stock, and common equity. Because common equity owners have only a residual claim on earnings after debt and preferred stockholders are paid, financial risk tends to be concentrated in that element of the firm's capital. Thus, a decision by management to raise additional capital by issuing additional debt concentrates even more of the financial risk of the utility in the common equity owners.

An important component of financial risk is construction risk. Construction risk refers to the magnitude of a company's capital budget. If a company has a large construction budget relative to internally generated cash flows it will require external financing. It is important that companies have access to capital funds on reasonable terms and conditions. Utilities are more susceptible to construction risk for two reasons. First, utilities generally have high capital requirements to build plant to serve customers. Second, utilities have a mandated obligation to serve leaving less flexibility both in the timing and discretion of scheduling capital projects. This is compounded by the limited ability of a utility to wait for more favorable market conditions to raise the capital necessary to fund the capital projects.

Although often discussed separately, the two types of risks (business and financial) are actually interrelated. Specifically, a common equity investor may seek to offset exposure to high financial risk by investing in a firm perceived to have a low degree of business risk. In other words, the total risk to an investor would be high if the enterprise was characterized as a high business risk with a

large portion of its permanent capital financed with senior debt. To attract capital under these circumstances, the firm would have to offer higher rates of return to its common equity investors. I would also note that while the water utilities in the sample have recently encountered a more favorable regulatory environment in many states, such as California, this has not been the case in Arizona. Shipman, T.A. (2008, November 7). Assessing U.S. Utility Regulatory Environments. *Standard & Poor's Ratings Digest.* Attached hereto as **Exhibit 1**. As a result, utilities in Arizona are finding it increasingly difficult to attract capital.

IV. THE MEANING OF "JUST AND REASONABLE" RATE OF RETURN

Q. HAVE THE COURTS SET FORTH ANY CRITERIA THAT GOVERN THE RATE OF RETURN THAT A UTILITY'S RATES SHOULD PRODUCE?

A. Yes. In 1923, the U.S. Supreme Court set forth the following criteria for determining whether a rate of return is reasonable in *Bluefield Water Works and Improvement Co. v. Public Service Commission of West Virginia*, 262 U.S. 679, 692-93 (1923):

> A public utility is entitled to such rates as will permit it to earn a return on the value of the property which it employs for the convenience of the public equal to that generally being made at the same time and in the same general part of the country on investments on other business undertaking which are attended by corresponding risks and uncertainties .... The return should be reasonably sufficient to assure confidence in the financial soundness of the utility and should be adequate, under efficient and economical management to maintain and support its credit and enable it to raise money necessary for the proper discharge of its public duties. A rate of return may be reasonable at one time and become too high or too low by changes affecting opportunities for investment, the money market, and business conditions generally.

In summary, under *Bluefield Water Works*:

(1) The rate of return should be similar to the return in businesses with similar or comparable risks;

(2) The return should be sufficient to ensure the confidence in the financial integrity of the utility; and

(3) The return should be sufficient to maintain and support the utility's credit.

In addition to being widely followed by courts and regulatory commissions, the Court's discussion of the criteria that should be used to determine a reasonable rate of return is important because *Bluefield Water Works* involved the application of the "fair value" standard, which is embodied in the Arizona Constitution. Thus, in discussing the criteria for determining a fair rate of return, the Court applied the rate of return, judged according to these criteria, to the current or "fair" value of the utility's plant and property devoted to public service.

Q. HOW HAVE THESE CRITERIA BEEN APPLIED IN REGULATORY PROCEEDINGS?

A. Yes, but the application of the "reasonableness" criteria laid down by the Supreme Court has resulted in controversy. The typical method of computing the overall cost of capital is quite straightforward: it is the composite, weighted cost of the various classes of capital (debt, preferred stock, and common equity), used by the utility. The weighting is done by calculating the proportion that each class of capital bears to total capital. However, there is no consensus regarding the best method of estimating the cost of equity capital. The increasing regulatory emphasis on objectivity in determining the rate of return has resulted in a proliferation of market-based finance models that are used in equity return determination. As will be discussed more fully below, however, none of these models are universally accepted as the "correct" means of estimating the ROE.

V. THE ESTIMATED COST OF EQUITY FOR THE COMPANY

A. The Publicly Traded Utilities That Comprise the Sample Group Used to Estimate the Company's Cost of Equity.

Q. PLEASE BRIEFLY DESCRIBE THE APPROACH YOU FOLLOWED IN YOUR COST OF CAPITAL ANALYSIS FOR LPSCO.

A. As I have stated, estimating the cost of equity is a matter of informed judgment. The development of an appropriate rate of return for a regulated enterprise involves a determination of the level of risk associated with that enterprise and the determination of an appropriate return for that risk level. Practitioners employ various techniques that provide a link to actual capital market data and assist in defining the various relationships that underlie the equity cost estimation process.

Since LPSCO is not publicly traded, the information required to directly estimate LPSCO's cost of equity is not available. Accordingly, consistent with established practice before the Commission, I used a sample group of water utilities as a starting point to develop an appropriate cost of equity for LPSCO. There are six water utilities included in the sample group: American States Water, Aqua America, California Water, Connecticut Water, Middlesex Water, and SJW Corp. All these companies are followed by the *Value Line Investment Survey*, and, as explained previously, these particular utilities have consistently been used by the Staff to estimate the cost of equity in a number of recent water and sewer utility rate cases.

Q. ARE THE WATER UTILITIES IN YOUR SAMPLE DIRECTLY COMPARABLE TO LPSCO?

A. No, but they are utilities for which market data is available. All of them are regulated, they primarily provide water service, although some provide both water and wastewater services, and their primary source of revenues is from regulated

services. Therefore, they provide a useful starting point for developing a cost of equity for LPSCO. I emphasized "starting point" because LPSCO is not publicly traded. Additionally, there is no market data available for smaller utilities, like LPSCO, that can be used to develop cost of equity estimates.

Q. DOES THE MARKET DATA PROVIDED BY THE WATER UTILITY SAMPLE CAPTURE ALL OF THE MARKET RISKS THAT LPSCO MIGHT FACE IF IT WERE PUBLICLY TRADED?

A. In my opinion, no. First, as I stated, there is no comparable market data for utility companies the size of LPSCO. The average revenue of the water utility sample companies is nearly 22 times that of LPSCO, and the average net plant of the water utility sample companies is nearly 7.5 times that of LPSCO. Even the smallest company in the sample group, Connecticut Water, has over 2 times the net plant of LPSCO, and nearly 5 times the revenues.

Second, market data for the sample water utilities do not include data for water and sewer utilities primarily serving the Arizona market and thus primarily subject to Arizona rate regulation. The Commission requires the use of historical test years with limited out-of-period adjustments. Moreover, current Commission policy strongly disfavors adjustment mechanisms that allow for prompt recovery of increases in the cost of purchased water and power, in contrast to other jurisdictions. In short, the Commission's current policies undermine the opportunities for water and sewer utilities to earn their authorized rates of return.

Q. HOW DOES THIS IMPACT LPSCO?

A. LPSCO faces the risk that changes in costs, both unexpected and expected, during the period in which new rates will be in effect will not be recovered without another costly and lengthy general rate case. The water sample is heavily weighted with utilities doing business in California. American States, California Water, and

SJW Corp. are based in California and receive the bulk of revenues from utility service in that state. These utilities face less regulatory risk because the California Public Utilities Commission allows the use of future test years and balancing accounts for expenses such as purchased water and power. Aqua America, the largest water utility in the group, has operations in more than 12 states so its systems are regulated by different state commissions and are less affected by unfavorable decisions and policies of a particular regulatory commission.

Q. PLEASE PROVIDE A GENERAL DESCRIPTION OF THE WATER UTILITIES IN YOUR SAMPLE.

A. Schedule D-4.1 lists the operating revenues and net plant for the six water utilities as reported by AUS Utility Reports (formerly C.A. Turner Utility Reports) and LPSCO. In addition, below is a general description of each of the companies:

(1) American States Water (AWR) primarily serves the California market through Southern California Water Company, which provides water services to over 254,000 customers within 75 communities in 10 counties in the State of California, primarily in Los Angeles, San Bernardino, and Orange counties. It has one subsidiary serving the Arizona market with approximately 13,000 customers in Fountain Hills and Scottsdale. AWR also owns an electric utility service provider with over 23,000 customers, but approximately 91 percent of its revenues were derived from commercial and residential water customers. Revenues for American States are expected to be over $308 million in 2008 and net plant over $714 million at the end of 2008.

(2) Aqua America (WTR) owns regulated utilities in Pennsylvania, Ohio, North Carolina, Illinois, Texas, New Jersey, Florida, Indiana,

Virginia, Maine, Missouri, New York, and South Carolina, serving over 950,000 customers at the end of 2007. WTR's utility base is diversified among residential water, commercial water, fire protection, industrial water, other water, and wastewater customers. Residential customers make up over 69 percent of its water revenues. Total revenues for WTR are expected to be over $616 million in 2008 and net plant was over $2.5 billion at the end of 2008.

(3) California Water Service Group (CWT) owns subsidiaries in California, New Mexico, Washington, and Hawaii serving over 490,000 customers. The California operations account for over 95 percent of customers and over 96 percent of operating revenues. Revenues for CWT are expected to be over $396 million in 2008 and net plant over $970 million at the end of 2008.

(4) Connecticut Water Services (CTWS) owns subsidiaries in Connecticut and Massachusetts serving over 84,000 customers. Revenues for CTWS are expected to be over $61 million in 2008 and net plant over $243 million at the end of 2008.

(5) Middlesex Water (MSEX) owns subsidiaries in New Jersey and Delaware serving over 90,000 customers and provides water service under contract to municipalities in central New Jersey to a population of over 267,000. Revenues for MSEX are expected to be over $90 million in 2008 and net plant was over $312 million at the end of 2008.

(6) SJW Corp. (SJW) owns San Jose Water, which provides water service in a 138 square mile area in San Jose, California, and surrounding communities. Revenues for SJW are expected over

$218 million in 2008 and net plant was over $483 million at the end of 2008.

Q. HOW DOES LPSCO COMPARE TO THE SAMPLE WATER UTILITIES?

A. It is smaller. At the end of the test year, LPSCO had approximately 14,600 wastewater and 15,600 water customers. Its wastewater revenues totaled a little under $6.4 million, and its wastewater net plant-in-service was approximately $51.9 million. Its water revenues totaled under $6.9 million, and its water net plant-in-service was approximately $63.9 million.

Q. IT DOESN'T APPEAR THAT LPSCO IS ACTUALLY COMPARABLE TO THE SAMPLE WATER UTILITIES.

A. It really isn't, for the reasons I have stated. Unfortunately, as I testified, the approaches commonly used to estimate a utility's cost of equity require market data, which is not available for smaller companies, like LPSCO. As a result, much larger, public companies must be used as proxies. The emphasis on proxy is important. The criteria established by the Supreme Court in decisions such as *Bluefield Water Works* require the use of comparable companies, i.e., companies that would be viewed by investors as having similar risks. A rational investor would not regard LPSCO as having the same level of risk as Aqua America or even Connecticut Water. Consequently, the results produced by the DCF and CAPM methodologies, utilizing data for the sample utilities, often understates the appropriate return on equity for an Arizona-regulated water or sewer provided. Yet, neither the Commission, its Staff nor RUCO have recognized this in rate cases for water and sewer utilities. This is true because the Commission no longer considers anything except financial risk in its analysis.

Q. YOU PREVIOUSLY DISCUSSED FINANCIAL RISK, WHICH IS RELATED TO A FIRM'S CAPITAL STRUCTURE. HOW DO THE CAPITAL STRUCTURES OF THE SAMPLE WATER UTILITIES COMPARE TO LPSCO?

A. Schedule D-4.2 shows that the capital structure of LPSCO contains 17.5 percent debt and 82.5 percent equity, compared to the average of the water utility sample of 48.5 percent debt and 51.5 percent equity. Having less debt in its capital structure implies less financial risk than the water utility sample, which may offset the other factors that make LPSCO more risky than the sample group.

B. <u>Overview of the DCF and CAPM Methodologies</u>

Q. PLEASE EXPLAIN THE GENERAL APPROACHES TO ESTIMATING THE COST OF CAPITAL.

A. There two broad approaches:

1) identify comparable-risk sample companies and estimate the cost of capital directly, and,
2) find the location of the CML and estimate the relative risk of the company that jointly determines the cost of capital.

The DCF model is an example of a method falling into the first general approach. It is a direct method, but uses only a subset of the total capital market evidence. The DCF model rests on the premise that the fundamental value of an asset (stock) is its ability to generate future cash flows to the owner of that asset (stock). I will explain the DCF model in more detail later. For now, the DCF is simply the sum of a stock's expected dividend yield and the expected long-term growth rate. Dividend yields are readily available, but long-term growth estimates are more difficult to obtain.

The CAPM is an example of a method falling into the second general approach. It uses information on all securities rather than a small subset. I will explain the CAPM in more detail later. For now, the CAPM is a risk-return relationship, often depicted graphically as the CML. The CAPM is the sum of a risk-free return and a risk premium.

Each of these two methods has their own way of measuring investor expectations. In the final analysis, ROE estimates are subjective and should be based on sound, informed judgment rationally articulated and supported by competent evidence. I have applied several versions of the DCF, and two versions of the CAPM to "bracket" the fair cost of equity capital for LPSCO, but without taking into account the additional risks that LPSCO possesses.

C. Explanation of the DCF Model and Its Inputs

Q. PLEASE EXPLAIN THE DCF METHOD OF ESTIMATING THE COST OF EQUITY.

A. The DCF model is based on the concept that the current price of a share of stock is equal to the present value of future cash flows from the purchase of the stock. In other words, the DCF model is an attempt to replicate the market valuation process that sets the price investors are willing to pay for a share of a company's stock. It rests on the assumption that investors rely on the expected returns (i.e., cash flow they expect to receive) to set the price of a security. The DCF model in its most general form is:

$$(2) \qquad P_0 = CF_1/(1+k) + CF_2/(1+k)^2 + \ldots + CF_n/(1+k)^n$$

where k is the cost of equity; n is a very large number; P_0 is the current stock price; and, CF_1, CF_2,...CF_n are all the expected future cash flows expected to be received in periods 1, 2, ... n.

Equation (2) can be written to show that the current price (P_0) is also equal to

(3) $P_0 = CF_1/(1+k) + CF_2/(1+k)^2 + \ldots + P_t/(1+k)^t$

where P_t is the price expected to be received at the end of the period t. If the future price (P_t) included a premium (an expected increase in the stock price or capital gain), the price the investor would pay today in anticipation of receiving that premium would increase. In other words, by estimating the cash flows from the purchase of a stock in the form of dividends and capital gains, we can calculate the investor's required rate of return, i.e., the rate of return an investor presumptively used in bidding the current price to the stock (P_0) to its current level.

Equation (3) is a Market Price version of the DCF model. As with the general form of the DCF model in equation (2), in the Market Price approach the current stock price (P_0) is the present value of the expected cash inflows. The cash flows are comprised of dividends and the final selling price of the stock. The estimated cost of equity (k) is the rate of return investors expect if they bought the stock at today's price, held the stock and received dividends through the transition period, and then sold it for price (P_t).

Q. CAN YOU PROVIDE AN EXAMPLE TO ILLUSTRATE THE MARKET PRICE VERSION OF THE DCF MODEL?

A. Yes. Assume an investor buys a share of common stock for $40. If the expected dividend during the coming year is $2.00, then the expected dividend yield is 5 percent ($2.00/$40 = 5.0 percent). If the stock price is also expected to increase to $43.00 after one year, this $3.00 expected gain adds an additional 7.5 percent to the expected total rate of return ($3.00/$40 = 7.5 percent). Thus, the investor buying the stock at $40 per share, expects a total return of 12.5 percent (5 percent dividend yield plus 7.5 percent price appreciation). The total return of 12.5 percent is the

appropriate measure of the cost of capital because this is the rate of return that caused the investor to commit $40 of his capital by purchasing the stock.

Q. PLEASE CONTINUE WITH YOUR DESCRIPTION OF THE DCF MODEL.

A. Under the assumption that future cash flows are expected to grow at a constant rate ("g"), equation (1) can be solved for k and rearranged into the simple form:

$$(4) \quad k = CF_1/P_0 + g$$

where CF_1/P_0 is the expected dividend yield and g is the expected long term dividend (price) growth rate ("g"). The expected dividend yield is computed as the ratio of next period's expected dividend ("CF_1") divided by the current stock price ("P_0"). This form of the DCF model is known as the constant growth DCF model and recognizes that investors expect to receive a portion of their total return in the form of current dividends and the remainder through future dividends and capital (price) appreciation. A key assumption of this form of the model is that investors expect that same rate of return (k) every year and that market price grows at the same rate as dividends. This has not been historically true for the water utility sample, as shown by the data in Schedules D-4.3 and D-4.4. As a result, estimates of long-term growth rates (g) should take this into account.

Q. HOW IS THE FORMULA FOR THE MULTI-STAGE DCF MODEL DERIVED?

A. Under the multi-stage growth DCF model, equation (1) is expanded to incorporate two or more growth rate periods and is written as:

$$(5)\ P_0 = CF_0(1+g_1)/(1+k) + \ldots + CF_0(1+g_2)^n/(1+k)^n + CF_0(1+g_t)^{(t+1)}/k-g_t)$$

where g_1, g_2, etc., represent growth rates for periods 1, 2, etc., and g_t represents the growth rate from period t to infinity. This version of the DCF model assumes that cash flow growth will occur at different rates for one or more periods and

ultimately reach a terminal growth stage that continues indefinitely.

Q. ARE THERE ANY GENERAL CONCERNS ABOUT APPLYING THE DCF MODEL TO UTILITY STOCKS?

A. There are a number of reasons why caution must be used when applying the DCF model to utility stocks. First, the stock price and dividend yield component may be unduly influenced by structural changes in the industry, such as mergers and acquisitions, which influence investor expectations. Second, the DCF model is based on a number of assumptions which may not be realistic given the current capital market environment. The traditional DCF model assumes that the stock price, book value, dividends, and earnings all grow at the same rate. This has not been historically true for the sample water utility companies. Third, the application of the DCF model produces estimates of the cost of equity that are consistent with investor expectations only when the market price of a stock and the stock's book value are approximately the same. The DCF model will understate the cost of equity when the market-to-book ratio exceeds 1.0 and conversely will overstate the cost of equity when the market-to-book ratio is less than 1.0. The reason for this is that the market-derived return produced by the DCF is often applied to book value rate base by regulators. Fourth, the assumption of a constant growth rate may be unrealistic, and there may be difficulty in finding an adequate proxy for the growth rate. Historical growth rates can be downward based as a result of the impact of anemic historical growth rates in earnings, mergers and acquisitions, restructuring, unfavorable regulatory decisions, and even abnormal weather patterns. Further, by placing too much emphasis on the past, the estimation of future growth becomes circular.

Q. LET'S TURN TO THE SPECIFIC INPUTS USED IN YOUR DCF MODELS. WHAT DATA HAVE YOU USED TO COMPUTE THE DIVIDEND YIELD (CF_1/P_0) IN YOUR MODELS?

A. I used the spot price for each of the stocks of the water utilities in the sample group on February 20, 2009 as reported by Yahoo Finance. The dividend is the expected dividend for the next year.

Q. WHAT MEASURES OF GROWTH ("g") HAVE YOU USED?

A. I have used analyst growth forecasts, where available, from four different, widely-followed sources: *Zack's Investment Research*, *Morningstar*, *Yahoo Finance*, and *Value Line Investment Survey*. Schedule D-4.5 reflects the analyst estimates of growth. The currently available estimates from these three sources provide at least two estimates for each of the sample water utility companies. There are four estimates for the majority of the companies. When there is no estimate of forward-looking growth for a utility in the water utilities sample, I have assumed investors expect the growth for that utility to equal the average of growth rates for the other water utilities in the sample.

I have also used forecasts of returns on equity, retention ratios, and growth in the number of common shares from *Value Line* to determine sustainable growth estimates, which I describe in more detail below. Schedules D-4.6 and D-4.7 show my calculations of sustainable growth.

For the multi-stage DCF, I employed a two-stage model with short-term and long-term growth rates. I used analysts' forecasts of EPS growth for the near term and average long-term GDP growth for the long-term.

Q. WHY DID YOU USE FORECASTED GROWTH RATES IN YOUR MODELS?

A. The DCF model requires estimates of growth that investors expect in the future.

Accordingly, I used analysts' forecasts of growth. No weight should be given to historical measures of growth. Logically, in estimating future growth, financial institutions and analysts have taken into account all relevant historical information on a company as well as other more recent information.[2] To the extent that past results provide useful indications of future growth prospects, analysts' forecasts would already incorporate that information. In addition, a stock's current price reflects known historic information on that company, including its past earnings history. Any further recognition of the past will double count what has already occurred. Therefore, forward-looking growth rates should be used.

Q. YOU MENTIONED SUSTAINABLE GROWTH EARLIER. PLEASE EXPLAIN WHAT SUSTAINABLE GROWTH IS?

A. Sustainable growth is derived by combining the expected growth from future retained earnings and expected future growth from sales of common stock. The growth rate (g) becomes:

(6) $g = br + sv$

where b is the expected retention ratio; r is the expected return on common equity; s is the funds raised from the sale of stock as a fraction of existing common equity; and v is the fraction of funds raised from the sale of stock that accrues to shareholders.

Q. HOW DID YOU ESTIMATE "br" GROWTH?

A. I used projected rates of return, dividends per share, and earnings per share reported in *Value Line* to estimate "br" growth.

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[2] David A. Gordon, Myron J. Gordon and Lawrence I Gould, "Choice Among Methods of Estimating Share Yield," *Journal of Portfolio Management* (Spring 1989) 50-55. Gordon, Gordon and Gould found that a consensus of analysts' forecasts of earnings per share growth for the next five years provides a more accurate estimate of growth required in the DCF model than three different historical measures of growth. They explain that this result makes sense because analysts would take into account such past growth as indicators of future growth as well as any new information.

Q. HOW DID YOU ESTIMATE "sv" GROWTH?

A. I used *Value Line*'s projections of new issues of common stock to estimate "s" and reported books values and the spot price to estimate "v". All of the water utility stocks used in my sample are currently selling at prices above book value and thus have "sv" growth.

D. <u>Explanation of the CAPM and Its Inputs</u>

Q. PLEASE EXPLAIN THE CAPM METHODOLOGY FOR ESTIMATING THE COST OF EQUITY.

A. As I already indicated, the CAPM is a type of risk premium methodology that is often depicted graphically in a form identical to the CML. Put simply, the CAPM formula is the sum of a risk-free rate plus a risk premium. It quantifies the additional return required by investors for bearing incremental risk. The risk-free rate is the reward for postponing consumption by investing in the market. The risk premium is the additional return compensation for assuming risk.

The CAPM formula provides a formal risk-return relationship premised on the idea that only market risk matters, as measure by beta. The CAPM formula is:

$$(7) \quad k = R_f + \beta(R_m - R_f)$$

where k is the expected return, R_f is the risk-free rate, R_m is the market return, $(R_f - R_m)$ is the market risk premium, and β is beta.

The difficulty with the CAPM is that it is a prospective or forward-looking model while most of the capital market data required to match the input variables above is historical.

Q. WHAT IS THE RISK-FREE RATE?

A. It is the return on an investment with no risk. The U.S. Treasury rate serves as the basis for the risk-free rate because the yields are directly observable in the market and are backed by the U.S. government. Practically speaking, short-term rates are

volatile, fluctuate widely and are subject to more random disturbances than long-term rates. In short, long-term Treasury rates are preferred for these reasons and because long-term rates are more appropriately matched to securities with an indefinite life or long-term investment horizon.

Q. WHAT IS BETA AND WHAT DOES IT MEASURE?

A. Beta is a measure of the relative risk of a security and the market. In other words, it is a measure of the sensitivity of a security to the market as a whole. This sensitivity is also known as systematic risk. It is estimated by regressing a security's excess returns against a market portfolio's excess returns. The slope of the regression line is the beta.

Beta for the market is 1.0. A security with a beta greater than 1.0 is considered riskier than the market. A security with a beta less than 1.0 is considered less risky than the market.

There are computational problems surrounding beta. It depends on the return data, the time period used, its duration, the choice of the market index, and whether annual, monthly, or weekly return figures are used. Betas are estimated with error. Based on empirical evidence, high betas will tend to have a positive error (risk is overestimated) and low betas will have a negative error (risk is underestimated).[3]

Q. WHAT DID YOU USE AS THE PROXY OF THE BETA FOR LPSCO?

A. I used the average beta of the sample water utility companies. Betas were obtained from *Value Line Investment Analyzer* (February 20, 2009). *Value Line* is the source for estimated betas that Staff has used in a number of recent rate cases. The average beta as shown on Schedule D-4.11 is 0.93. In the past few years, beta for

[3] Eugene F. Fama and Kenneth R. French, "The Capital Asset Pricing Model: Theory and Evidence," *Journal of Economic Perspectives* (Summer 2004) 25-46.

the sample water utility companies has increased significantly, indicating an upward trend. For example, the average beta for the water utility sample in January 2006 was 0.74. The average beta increased to 0.85 by January 2007. By late 2008, the average beta had increase to over 1.0, but has since come down to its current level of 0.93. While the increase in beta may appear small to a casual observer, it is very significant with respect to market risk and the cost of capital. I should note that because LPSCO is not publicly traded, LPSCO has no beta. I believe that LPSCO, if it were publicly traded, would have a higher beta than the sample water utility companies.

Q. PLEASE EXPLAIN THE MARKET RISK PREMIUM?

A. The market-risk premium (R_m-R_f) is the return an investor expects to receive as compensation for market risk. It is the expected market return minus the risk-free rate. Approaches for estimating the market risk premium can be historical or prospective.

Since expected returns are not directly observable, historical realized returns are often used as a proxy for expected returns on the basis that the historical market risk premium follows what is known in statistics as a "random walk." If the historical risk premium does follow the random walk, then one should expect the risk premium to remain at its historical mean. Based on this argument, the best estimate of the future market risk premium is the historical mean. Morningstar's *SBBI Valuation Edition 2008 Yearbook* provides historical market returns for various asset classes from 1926 to 2007. This publication also provides market risk premiums over U.S. Treasury bonds, which make it an excellent source for historical market risk premiums.

Prospective market risk premium estimation approach necessarily examining the returns expected from common equities and bonds. They can be

extremely volatile, especially when examining very short periods of time. When such methods are shown to be volatile, they should be avoided. One method employs applying the DCF model to a representative market index such as the S&P 500 index or the *Value Line* Composite Index. The expected return from the DCF is measured for a number of periods of time, and then subtracted from the prevailing risk-free rate for each period to arrive at market risk premium for each period. The market risk premium subsequently employed in the CAPM is the average market risk premium of the overall period.

Q. HOW MANY MARKET RISK PREMIUM ESTIMATES DID YOU PREPARE IN CONNECTION WITH YOUR ASSIGNMENT FOR LPSCO?

A. I prepared two market risk premium estimates: An historical market risk premium and a current market risk premium.

Q. HOW DID YOU ESTIMATE THE HISTORICAL MARKET RISK PREMIUM?

A. I used the Morningstar's *SBBI Valuation Edition 2008 Yearbook* measure of the average premium of the market over intermediate-term treasury securities from 1926 through 2007. The average historical market risk premium over intermediate-term treasury securities is 7.5 percent.

Q. HOW DID YOU ESTIMATE THE CURRENT MARKET RISK PREMIUM?

A. I derived a market risk premium by, first, using the DCF model to compute an expected market return for each of the past 12 months using *Value Line's* projections of the average dividend yield and average price appreciation (growth) on the *Value Line* 1700 Composite Index. I then subtracted the average 30-year Treasury yield for each month from the expected market returns to arrive at the expected market risk premiums. Finally, I averaged the computed market risk premiums to determine the current market risk premium. The data and

computations are shown on Schedule D-4.12. The average current market risk premium is 21.3 percent. My estimates of the current market risk premium have increased significantly over the past 6-12 months. This is not surprising given the financial markets and economic conditions of the past 6 months.

Q. WHY DID YOU USE THE 30-YEAR TREASURY AS OPPOSED TO THE 5, 7, OR EVEN 10 YEAR TREASURIES IN COMPUTING YOUR EXPECTED MARKET RISK PREMIUMS?

A. To properly match the risk-free rate (based the 30-year Treasury rate) with the expected market risk premium I used in the current market risk premium CAPM.

E. <u>The Results of the DCF and CAPM Models, and Recommended ROE</u>

Q. PLEASE DISCUSS THE RESULTS OF ANALYSIS.

A. In the first part of my analysis, I applied two versions of the constant growth DCF model and a two-stage growth model to the six water utilities in the sample group. The DCF analyses appear on Schedules D-4.8, D-4.9, and D-4.10. The DCF models produce an indicated equity cost in the range of 9.7 percent to 13.7 percent, with a midpoint of 11.7 percent.

In the second part of my analysis, I applied two versions of the CAPM – an historical risk premium CAPM and a current market risk premium CAPM. The CAPM analyses appear on Schedule D-4.13 and produce an indicated cost of equity in the range of 9.3 percent to 23.5 percent, with a midpoint of 16.4 percent.

Q. PLEASE SUMMARIZE YOUR DCF AND CAPM RESULTS.

A. The following table summarizes the results of the models I have used:

	Range	Midpoint
DCF Constant Growth (earnings growth)	10.6% - 15.6%	13.1%
DCF Constant Growth (sustainable growth)	8.3% - 11.9%	10.1%
Two-Stage Growth Model	10.3% - 13.6%	12.0%

DCF Average Results	**9.7% - 13.7%**	**11.7%**
CAPM Historical MRP		9.3%
CAPM Current MRP		23.5%
Average CAPM Results	**9.3%-23.5%**	**16.4%**
Average Overall Results	**9.5%-18.6%**	**14.01%**

Q. WHAT IS YOUR FINAL RECOMMENDED COST OF EQUITY?

A. My recommended return on equity is 12.5. It is the result of my DCF and CAPM analysis, and the application of my expertise and informed judgment to reach a recommendation that I felt I could defend in this rate case.

Q. DOES THAT CONCLUDE YOUR DIRECT TESTIMONY?

A. Yes.

Litchfield Park Service Company

DIRECT TESTIMONY OF THOMAS J. BOURASSA

(COST OF CAPITAL)

March 6, 2009

EXHIBIT 1

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November 7, 2008

Assessing U.S. Utility Regulatory Environments

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Assessing U.S. Utility Regulatory Environments

The assessment of regulatory risk is perhaps the most important factor in Standard & Poor's Ratings Services' analysis of a U.S. regulated, investor-owned utility's business risk. Each of the other four factors we examine--markets, operations, competitiveness, and management--can affect the quality of the regulation a utility experiences, but we believe the fundamental regulatory environment in the jurisdictions in which a utility operates often influences credit quality the most. In our credit analysis, we evaluate regulatory risk on a company-specific basis. A utility management's skill in managing regulatory risk can in many cases overcome a difficult regulatory environment. Conversely, other companies can experience greater regulatory risk even with supportive regulatory regimes if management fails to devote the necessary time and resources to the important task of managing regulatory risk. Operating in a state with a regulatory structure that is conducive to maintaining credit quality will improve the chances for a utility to successfully negotiate the regulatory maze.

This commentary discusses our views on what constitutes a favorable regulatory climate. We then use those factors to create assessments of the regulatory environments in states that regulate the electric and gas utilities that we rate. (See the table at the end of this article.) Our intention is to provide a common base for our own analysis of regulatory risk and to better communicate to investors, issuers, and regulators how various elements of regulation can affect credit quality. The exercise is also expected to enhance our ability to evaluate management by highlighting instances where our opinion of a company's regulatory risk diverges significantly from the fundamental quality of the regulatory jurisdictions where it operates.

The assessments of relevant jurisdictions are based on quantitative and qualitative factors. Importantly, we make our assessments from a credit perspective. We plan to update them annually or when significant events occur that have an important impact on the regulatory climate in a particular jurisdiction. The new regulatory assessment information augments the methodology applied to regulated utilities today.

Our introduction of these regulatory assessments coincides with what we view as the increasing influence of regulatory matters on the rated utilities' risk profiles and greater credit market awareness of the importance of understanding the regulatory process. Our goal in explaining our views on regulatory practices and policies and their effect on Standard & Poor's analysis of the credit quality of utilities is to provide additional transparency to the market.

Background

State utility regulation is almost as old as credit ratings. Standard & Poor's predecessor, Standard Statistics Bureau, was formed in 1906, and the first state utility commissions, as we know them today, appeared in 1907. Regulation has always been a factor in Standard & Poor's analysis of utility ratings, but its importance to our analysis has shifted with industry trends over time.

Before the 1970s, regulators presided for the most part over stable or decreasing rates as economic growth, rising consumption, and economies of scale drove costs down. The advent of inflation, rising and volatile fuel costs, and nuclear power missteps led to higher rates and, in our view, greater regulatory influence on credit quality during the 1980s. Restructuring in the natural gas and then the electric industries marked the 1990s and the first years of the new millennium, and the importance of regulatory issues in our analysis again started to subside. In our view, we are

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now in another era of increasing and unstable costs and some semblance of a return to traditional utility regulation. Consequently, the quality of regulation is at the forefront of our analysis of utility creditworthiness.

We have historically focused on regulatory risk on a company-specific basis. Nothing in what follows will change that approach. Utility commissions regulate diverse industries and adopt different approaches to different types of businesses. Treatment of utilities within the same industry can vary significantly in the same jurisdiction. The quality of the regulation experienced by a company is often the product of the company's management and business strategy as much as its regulators. The regulatory climate assessments only serve as a baseline of our opinion on the fundamental attitude of a jurisdiction toward the credit quality of the utilities in that state, and they are the starting point for Standard & Poor's analysis of the regulatory risk of each rated utility. Our goal is to achieve greater consistency and continuity in utility ratings.

Assessing Regulatory Jurisdictions

We assess jurisdictions on one basic attribute--the fundamental approach to controlling utility rates--and then in three major categories. The resulting assessments are based primarily on various measures of regulatory risk that are discussed briefly below. With respect to qualitative factors, we look for long-term, historical characteristics of the jurisdiction, as well as transient regulatory and political developments.

The foundation of our opinion of the regulation in a jurisdiction is the degree to which competitive market forces are allowed to influence rates. In order of credit-friendliness, a state will rely either on full cost-based regulation for all components of the utility bill, market-based mechanisms for generation, and (more rarely) retail markets, or a hybrid of the two to control the amount charged and the terms on which that service is offered. It may surprise some to learn that we consider a hybrid setup, which in most cases exists because the transition to some sort of competition has stalled, to harbor more risk for bondholders than a system that is committed to letting market prices set a major part of the customer's bill.

The risk inherent in the market-based model is straightforward: the price for electricity can be more volatile when based on a market than when it is based on embedded costs, and regulators are apt to resist full and timely recovery when changes in generation costs are abrupt and substantial (and perhaps misunderstood). The risks in a hybrid or transitional model are less apparent, but, in our opinion, potentially more significant. First, we consider the uncertainty of the timing of reaching the end state--and what that end state will look like--to be a negative factor from a credit perspective. Second, in some cases, the hybrid model may result in a "lower-of-cost-or-market" approach that allows generation rates to reflect one or the other at different times depending on which one suits ratepayers best. A utility and its bondholders may then face a prolonged period of potential exposure to market risk (the downside) with little or no opportunity to participate in the benefits of competition (the upside of greater returns).

After identifying the fundamental regulatory paradigm, our analysis turns to factors that influence the utility's business risk climate in the jurisdiction. The factors fall into three broad categories: ratemaking, political environment, and financial stability. Broadly speaking, the ratemaking and financial stability factors influence our assessments more than the paradigm and political factors.

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Ratemaking Practices And Procedures

The main, and often the most contentious, task of a regulator is to set the rates a utility may charge its customers. We analyze specific rate decisions as part of the surveillance of each utility. Our regulatory assessments focus on the jurisdiction's overall approach to setting rates and the process it uses to conduct and manage base rate filings. Practices pertaining to separate tariff clauses for large expense items are examined in the third category of the analysis (see below). In this part of the assessment, we concentrate on whether established base rates fairly reflect the cost structure of a utility and allow management an opportunity to earn a compensatory return that provides bondholders with a financial cushion that promotes credit quality.

Notably, the analysis does not revolve around "authorized" returns, but rather on actual earned returns. We note the many examples of utilities with healthy authorized returns that, we believe, have no meaningful expectation of actually earning that return because of rate case lag, expense disallowances, etc. Although, in general, the absolute level of financial returns is less important to our analysis than how that return is earned, we recognize that, all else being equal, higher earned returns translate into better credit metrics and a more comfortable equity cushion for bondholders. A regulatory approach that allows utilities the opportunity to consistently earn a reasonable return is a positive factor in our view of credit quality.

The rates of return and capital structures used to generate the revenue requirement in rate proceedings may not be the primary focus of the assessment, but those and other decisions made in the ratemaking process are still noted. We consider those decisions to be potential signals from regulators on their attitude toward credit quality. We believe that the capital structure in particular is a handy and direct indication from the regulator as to whether or not creditworthiness is an important consideration in its deliberations when setting rates. Obviously, any pronouncements from a regulator that explicitly address credit ratings or ratemaking practices that incorporate credit-minded adjustments (e.g., the use of double-leveraged capital structures or off-balance-sheet debt-like obligations) are considered in the Standard & Poor's assessment.

We analyze the issue of "regulatory lag" in a comprehensive manner and not just as a matter of the efficiency of the regulator in completing rate cases. As part of this analysis, we evaluate the timeliness of rate decisions, coupled with an evaluation of the test year. In addition, we take into account the timing of interim rates, and other practices that affect the appropriateness of rates periodically established by the regulator. We do not view the issue of regulatory lag as an intermittent concern, consequential only during times of acute inflation or rising capital spending, but as a consistent part of our credit analysis. Accordingly, in our regulatory assessments we focus on whether the regulator efficiently prosecutes rate requests and bases its decisions with respect to rate setting on the most current information.

In our view, the prevalence of rate case settlements is not necessarily an important credit consideration. Although the common assumption among market participants seems to be that a settlement must be in the best interest of a utility, we believe this assumption disregards the possibility that management will sometimes make decisions based on its effect on earnings at the expense of cash flow considerations. This does not mean we dismiss the ability of stipulations to reach a fair resolution of difficult matters that help regulators issue timely and constructive rate decisions. It just means that frequent settlements do not, in our view, directly lead to a conclusion that the regulatory environment in a state enhances credit quality.

An important policy-related issue outside of individual rate cases that falls under this part of the assessment is the

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regulatory oversight of large capital projects with long lead times that carry out-sized risks to a utility and its bondholders. In our opinion, practices such as legislative or regulatory recognition of the need for pre-approval of such endeavors, periodic reviews that substantively involve the regulator in the progress of the project, and rolling prudence determinations during construction can reduce the general level of risk associated with a utility committing substantial capital well in advance of the rate proceeding that results in the project being placed into rate base. Before committing to such projects, a resource-procurement process that uses objective guidelines to evaluate competing proposals to meet load obligations and keeps the regulator informed and involved in the decisions can, in our view, help to reduce the risk of subsequent disallowances. If the jurisdiction has an Integrated Resource Plan or similar mechanism that includes the participation of many parties and is used to definitively establish the need for new generation, we consider credit risk to be further diminished.

One more factor that we examine in this part of the analysis is whether a jurisdiction employs nontraditional ratemaking practices. Examples of what we may view to be potentially credit-enhancing regulatory mechanisms include weather normalization and incentive ratemaking. We believe that the beneficial effect on credit quality of a tariff clause that smooths out cash flows that can vary with outside influences like weather is self evident. The benefits of incentives incorporated into the regulatory regime may be less clear. Well-designed incentives can be at least credit neutral. A moderate amount of incentives can be credit supportive. We generally view incentive provisions (whether tied to cost control, reliability, or operational performance) as being beneficial for credit quality if they are linked to fair and objective benchmarks. Incentives that lack some or all of those features, such as a plain, long-term rate freeze, can be, in our opinion, detrimental to credit quality.

Political Insulation

The role of politics in utility regulation is often misunderstood. In most jurisdictions, legislatures created regulatory commissions and invested them with the power to set and enforce utility rates and service standards. Regardless of how a regulatory commission is statutorily organized, its function is to set and regulate rates and service standards with due regard not only for the interests of those who advance the capital needed to provide safe and reliable utility service but for other constituents as well. In this regard, bondholders should recognize that the setting of utility rates invariably reflects political as well as economic factors. Therefore, the potential for political considerations to affect utility regulation can be a key determinant when we assess a regulatory jurisdiction.

A primary factor in this part of our assessment is the method of selecting utility commissioners. In some jurisdictions, the governors appoint regulatory commissioners. In others, the same voters who pay utility bills directly elect commissioners. The regulatory risk associated with that model can sometimes be managed, but there is an inherent level of risk in elected regulatory bodies that we reflect in the assessment. Standard & Poor's also analyzes the track record of the involvement of the executive branch or the legislature in utility matters, and the relative visibility of utility issues in the political arena.

The ability of a regulator to deliver sound, fair, and timely rate decisions and set prudent regulatory policies that assist utility managers in managing business and financial risk can be affected by the overall atmosphere that it operates in. The tone can be set by the governor or legislature, the history and tradition of independence accorded to the regulatory body, and the behavior of important constituent groups that intervene in utility proceedings.

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Cash Flow Support And Stability

The final set of factors in our assessment of regulatory environments is arguably the most important. The phrase "cash is king" can be overused, but it does highlight an essential part of the credit analysis. A regulatory jurisdiction that recognizes the significance of cash flow in its decision making is one that will appeal to bondholders. Generating cash is a function of the actions of utility management, but the regulator can supply (or withhold) the tools that can affect the company's essential ability to actually realize the intended level of cash flow.

The most prominent factor in this part of the analysis is the application of separate tariff provisions for major expenses such as fuel and purchased power. The timely adjustment of rates in response to changing commodity prices and other expenses that are largely out of the control of utility management is a key component of a credit-enhancing regulatory jurisdiction. We analyze the quality of special tariff mechanisms to determine their effectiveness in producing the cash flow stability they are designed to achieve. The frequency of rate adjustments, the ability to quickly react to unusual market volatility, and the control of opportunities to engage in hindsight disallowances of costs could affect the analysis almost as much as whether the tariff provisions exist at all. The record of disallowances plays a part in the regulatory assessment.

The commission's policies and oversight covering hedging activities may also be a factor in this part of the review if a utility has sought regulatory approval. For utilities that attempt to manage commodity risks, we look for a clearly-stated hedging policy and a track record of activity that conforms to that policy. The responsibility for communicating the policy and demonstrating the prudence of the hedging activity rests with the utility, but the initial response to a hedging program and the history of the regulator's treatment of the results of the program could influence our assessment.

Regulators can employ other ratemaking techniques that promote stable cash flows. We consider a commission's decisions on rate design in assessing its attitude on credit quality. For example, we take into account the relative size of the typical monthly customer charge, a decoupling mechanism that severs the direct relationship between revenues and customer usage, or other rate design features that bolster credit quality.

Especially during upswings in the capital expenditure cycle, such as we are experiencing now, a jurisdiction's willingness to support large capital projects with cash during the construction phase is an important aspect of our analysis. This is especially true for ventures with big budgets and long lead times, such as baseload coal-fired or nuclear power plants and high-voltage transmission lines that are susceptible to construction delays. Allowance of a cash return on construction work-in-progress or similar ratemaking methods historically were considered extraordinary measures for use in unusual circumstances, but in today's environment of rising construction costs and possible inflationary pressures, cash flow support could be crucial in maintaining credit quality through the spending program.

Jurisdictional Assessments

The table below shows Standard & Poor's assessments of regulatory jurisdictions. The category titles are designed to communicate one other important point regarding utility regulation and its effect on ratings. All categories are denoted as "credit-supportive". To one degree or another, all U.S. utility regulation sustains credit quality when compared with the rest of corporate ratings at Standard & Poor's. The presence of regulators, no matter where in

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the spectrum of our assessments, reduces business risk and generally supports all U.S. utility ratings.

Regulatory Jurisdictions For Utilities Among U.S. States

Most credit supportive	More credit supportive	Credit supportive	Less credit supportive	Least credit supportive
	Alabama	Arkansas	Louisiana	Arizona
	California	Colorado	Maine	Delaware
	Florida	Connecticut	Missouri	Dist. of Columbia
	Georgia	Hawaii	Montana	Illinois
	Indiana	Idaho	New York	Maryland
	Iowa	Kansas	Oklahoma	New Mexico
	South Carolina	Kentucky	Rhode Island	
	Wisconsin	Massachusetts	Texas	
		Michigan	Utah	
		Minnesota	Vermont	
		Mississippi	Washington	
		Nevada	West Virginia	
		New Hampshire	Wyoming	
		New Jersey		
		North Carolina		
		North Dakota		
		Ohio		
		Oregon		
		Pennsylvania		
		South Dakota		
		Virginia		

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The McGraw-Hill Companies

Litchfield Park Service Company

DIRECT TESTIMONY OF THOMAS J. BOURASSA

(COST OF CAPITAL)

March 6, 2009

SCHEDULE D

Litchfield Park Service Company
Test Year Ended September 30, 2008
Summary of Cost of Capital

Exhibit
Schedule D-1
Page 1
Witness: Bourassa

Line No.	Item of Capital	End of Test Year Dollar Amount	End of Test Year Percent of Total	End of Test Year Cost Rate	End of Test Year Weighted Cost	End of Projected Year Dollar Amount	End of Projected Year Percent of Total	End of Projected Year Cost Rate	End of Projected Year Weighted Cost
6	Long-Term Debt	11,506,844	17.83%	6.39%	1.14%	11,274,570	16.77%	6.40%	1.07%
8	Stockholder's Equity	53,027,765	82.17%	12.50%	10.27%	55,956,343	83.23%	12.50%	10.40%
10	Totals	$ 64,534,609	100.00%		11.41%	$ 67,230,913	100.00%		11.48%

[1] Adjustments to equity

13	Acumm. depreciation adjustments (Water and Wastewater)	$ (503,002)
14	CIAC adjustments (Water and Wastewater)	$ 598,851

SUPPORTING SCHEDULES:
D-1
D-3
D-4
E-1

RECAP SCHEDULES:
A-3

Litchfield Park Service Company
Test Year Ended September 30, 2008
Cost of Long Term Debt

Exhibit
Schedule D-2
Page 1
Witness: Bourassa

Line No.	Description of Debt	End of Test Year Amount Outstanding	Annual Interest	Interest Rate	Weighted Cost	End of Projected Year Amount Outstanding	Annual Interest	Interest Rate	Weighted Cost	Current	ebt Discount	
1	1999 IDA Bonds	4,283,875	251,892	5.88%	2.19%	4,106,520	241,463	5.88%	2.14%	180000	-2645.01	177355
2	2001 IDA Bonds	7,222,969	483,939	6.70%	4.21%	7,168,050	480,259	6.70%	4.26%	60000	-5081.25	54918.75
3			-		0.00%	-	-	0.00%	0.00%			
4			-		0.00%	-	-	0.00%	0.00%			
5												
6												
7												
8												
9												
10												
11												
12												
13	Totals	$ 11,506,844	$ 735,831		6.39%	$11,274,570	721,723		6.40%			
14												
15	Supporting Schdules:											
16	E-2											
17												
18												
19												
20												
21												

Litchfi Park Service Company
Test Year Ended September 30, 2008
Cost of Preferred Stock

Exhibit
Schedule D-3
Page 1
Witness: Bourassa

Line No.	Description of Issue	End of Test Year Shares Outstanding	End of Test Year Amount	End of Test Year Dividend Requirement	End of Projected Year Shares Outstanding	End of Projected Year Amount	End of Projected Year Dividend Requirement
1							
2							
3	NOT APPLICABLE, NO PREFERRED STOCK ISSUED OR OUTSTANDING						
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17	SUPPORTING SCHEDULES:			RECAP SCHEDULES:			
18	E-1			D-1			
19							
20							

Line No.

1
2 The Company is proposing a cost of common equity of 12.50% .
3
4
5
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13
14
15
16
17 SUPPORTING SCHEDULES: RECAP SCHEDULES:
18 E-1 D-1
19 D-4.0 to D-4.13
20

Litchfield Park Service Company
Summary of Results

Exhibit
Schedule D-4.0
Witness: Bourassa

Line No.	Method	Low	High	Midpoint
1				
2				
3				
4	Method	Low	High	Midpoint
5	DCF Constant Growth	10.6%	15.6%	13.1%
6	DCF Sustainable Growth	8.3%	11.9%	10.1%
7	DCF Two-Stage	10.3%	13.6%	12.0%
8				
9	Average DCF Results	9.7%	13.7%	11.7%
10				
11	CAPM	9.3%	23.5%	16.4%
12				
13	Average DCF and CAPM Results	9.5%	18.6%	14.1%
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				
26				
27				
28				

Litchfield Park Service Company
Selected Characteristics of Water Utilities

Exhibit
Schedule D-4.1
Witness: Bourassa

Line No.	Company	% Water Revenues	Operating Revenues (millions)	Net Plant (millions)	S&P Bond Rating	Moody's Bond Rating
4	1. American States	80%	$ 308.5	$ 714.6	NR	A2
5	2. Aqua America	85%	$ 616.2	$ 2,507.4	AA-	NR
6	3. California Water	97%	$ 396.1	$ 970.2	NR	NR
7	4. Connecticut Water	85%	$ 61.4	$ 243.7	AAA	NR
8	5. Middlesex	90%	$ 90.8	$ 312.4	A	NR
9	6. SJW Corp.	95%	$ 218.4	$ 483.7	NR	NR
11	Average	89%	$ 281.9	$ 872.0		
13	Litchfield Park Service Company	100%	$ 13.2	$ 116.3	NR	NR

Source: AUS Utility Reports (February 2009)

Litchfield Park Service Company
Capital Structures of Water Utilities

Exhibit
Schedule D-4.2
Witness: Bourassa

No.	Company	Book Value Long-Term Debt	Book Value Common Equity	Market Value Long-Term Debt	Market Value Common Equity
1	American States	47.0%	53.0%	31.4%	68.6%
2	Aqua America	55.4%	44.6%	32.6%	67.4%
3	California Water	43.0%	57.0%	25.7%	74.3%
4	Connecticut Water	47.9%	52.1%	33.3%	66.7%
5	Middlesex	49.8%	50.2%	40.8%	59.2%
6	SJW Corp.	47.7%	52.3%	31.6%	68.4%
7					
8	Average	48.5%	51.5%	32.6%	67.4%
9					
10	Litchfield Park Service Company	17.5%	82.5%	N/A	N/A

Source: Value Line Analyzer Data (February 20, 2009)

Litchfield Park Service Company
Comparisons of Past and Future Estimates of Growth

Exhibit
Schedule D-4.3
Page 1
Witness: Bourassa

Line No.	Company	Five-year historical compound annual changes: Price	Book Value	DPS	EPS	Average Future Growth[1]
7	1. American States	8.84%	5.66%	2.82%	13.51%	8.25%
8	2. Aqua America	6.73%	7.31%	7.82%	6.20%	7.75%
9	3. California Water	14.51%	5.53%	0.88%	10.46%	8.50%
10	4. Connecticut Water	0.29%	3.38%	1.19%	1.41%	9.05%
11	5. Middlesex	-0.05%	6.96%	1.52%	7.60%	8.00%
12	6. SJW Corp.	17.82%	8.91%	7.02%	7.39%	12.75%
15	GROUP AVERAGE	8.02%	6.29%	3.54%	7.76%	9.05%
16	GROUP MEDIAN	7.79%	6.31%	2.17%	7.50%	8.38%

[1] See Schedule D-4.5

Sources:
Value Line Data
Yahoo Finance

Litchfield Park Service Company
Comparisons of Past and Future Estimates of Growth

Exhibit
Schedule D-4.4
Page 1
Witness: Bourassa

Line No.	Company	Ten-year historical compound annual changes: Price	Book Value	DPS	EPS	Average Future Growth[1]
1	1. American States	9.72%	4.83%	1.76%	3.13%	8.25%
2	2. Aqua America	9.75%	9.00%	6.97%	6.77%	7.75%
3	3. California Water	8.42%	3.51%	0.90%	3.22%	8.50%
4	4. Connecticut Water	6.28%	3.78%	1.22%	1.93%	9.05%
5	5. Middlesex	7.37%	4.35%	1.91%	2.17%	8.00%
6	6. SJW Corp.	14.89%	5.89%	6.11%	5.58%	12.75%
7						
8						
9	GROUP AVERAGE	9.40%	5.23%	3.15%	3.80%	9.05%
10	GROUP MEDIAN	9.07%	4.59%	1.84%	3.17%	8.38%

[1] See Schedule D-4.5

Sources:
Value Line Data
Yahoo Finance

Litchfield Park Service Company
Analysts Forecasts of Earnings Per Share Growth

Exhibit
Schedule D-4.5
Witness: Bourassa

Line No.	Company	(1) Zacks	(2) Morningstar	(3) Yahoo	(3) Value Line	(4) Average Growth (G) (Cols 1-3)
		EPS GROWTH				
7	1. American States	11.00%	7.00%	4.00%	11.00%	8.25%
8	2. Aqua America	8.00%	7.50%	7.50%	8.00%	7.75%
9	3. California Water	8.00%	8.00%	10.00%	8.00%	8.50%
10	4. Connecticut Water					9.05%
11	5. Middlesex	8.00%		8.00%	8.00%	8.00%
12	6. SJW Corp.	13.00%	15.00%	10.00%	13.00%	12.75%
15	GROUP AVERAGE	9.60%	9.38%	7.90%	9.60%	9.05%
16	GROUP MEDIAN					8.38%

Sources:
Value Line Investment Analyzer Data February 20, 2009
Zacks Investment Research Website February 20, 2009
Morningstar Website February 20, 2009
Yahoo Finance Website February 20, 2009

Litchfield Park Service Company
Estimates of Sustainable Growth

Exhibit
Schedule D-4.6
Witness: Bourassa

Line No.	Company	(1) Retention Ratio	(2) Rate of Return	(3) br Growth	(4) sv Growth	(5) Average Sustainable Growth (Cols 3+4)
7	1. American States	0.50	12.50%	6.30%	2.23%	8.53%
8	2. Aqua America	0.40	12.00%	4.80%	0.63%	5.43%
9	3. California Water	0.51	11.00%	5.60%	1.46%	7.07%
10	4. Connecticut Water					
11	5. Middlesex					
12	6. SJW Corp.					
15	GROUP AVERAGE	0.47	11.83%	5.57%	1.44%	7.01%
16	GROUP MEDIAN	0.50	12.00%	5.60%	1.46%	7.07%

Sources:
Value Line Data

Litchfield Park Service Company
Estimates of sv Growth

Exhibit
Schedule D-4.7
Witness: Bourassa

Line No.	Company	(1) Stock Financing Rate	(2) Current Market to Book Ratio	(3) v	(4) sv Growth
7	1. American States	4.62%	1.93	0.48	2.23%
8	2. Aqua America	1.03%	2.57	0.61	0.63%
9	3. California Water	2.71%	2.18	0.54	1.46%
10	4. Connecticut Water				na
11	5. Middlesex				na
12	6. SJW Corp.				na
15	GROUP AVERAGE	2.79%	2.23	0.54	1.44%
16	GROUP MEDIAN	2.71%	2.18	0.54	1.46%

Sources:
Value Line Data

Litchfield Park Service Company
Discounted Cash Flow Analysis (Water)
Constant Growth DCF Model
Using Projected EPS Growth

Exhibit
Schedule D-4.8
Witness: Bourassa

Line No.	Company	(1) Spot Price (Po)	(2) Next Year's Div (D1)	(3) Dividend Yield	(4) Growth (g)[1]	(5) Indicated Cost of Equity k=Div Yld + g (Cols 3+4)
1	1. American States	33.91	1.08	3.18%	8.25%	11.4%
2	2. Aqua America	18.79	0.54	2.87%	7.75%	10.6%
3	3. California Water	40.30	1.18	2.93%	8.50%	11.4%
4	4. Connecticut Water	22.01	0.89	4.05%	9.05%	13.1%
5	5. Middlesex	14.48	0.71	4.92%	8.00%	12.9%
6	6. SJW Corp.	25.41	0.73	2.86%	12.75%	15.6%
7						
8						
9	GROUP AVERAGE			3.47%	9.05%	12.5%
10	GROUP MEDIAN					12.2%

[1] See Schedules D-4.5

Sources:
Value Line Investment Analyzer Data February 20, 2009
Yahoo Finance Website February 20, 2009

Litchfield Park Service Company
Discounted Cash Flow Analysis (Water)
Constant Growth DCF Model - Sustainable Growth

Exhibit
Schedule D-4.9
Witness: Bourassa

Line No.		(1)	(2)	(3)	(4)	(5)	(6)	(7)
1								Indicated
2								Cost of
3			Next		Sustainable Growth[1]			Equity
4		Spot	Year's	Dividend			br+sv	k=Div Yld + g
5	Company	Price (Po)	Div (D1)	Yield	br	vs	Growth (g)	(Cols 3+6)
6	1. American States	33.91	1.08	3.18%	6.30%	2.23%	8.53%	11.7%
7	2. Aqua America	18.79	0.54	2.87%	4.80%	0.63%	5.43%	8.3%
8	3. California Water	40.30	1.18	2.93%	5.60%	1.46%	7.07%	10.0%
9	4. Connecticut Water	22.01	0.89	4.05%			7.01%	11.1%
10	5. Middlesex	14.48	0.71	4.92%			7.01%	11.9%
11	6. SJW Corp.	25.41	0.73	2.86%			7.01%	9.9%
12								
13								
14	GROUP AVERAGE			3.47%			7.01%	10.5%
15	GROUP MEDIAN							10.5%
16								
17								
18	1 See Schedule D-4.6 and D-4.7							
19								
20								
21	Sources:							
22	Value Line Investment Analyzer Data February 20, 2009							
23	Yahoo Finance Website February 20, 2009							
24								

Litchfield Park Service Company
Discounted Cash Flow Analysis (Water)
Two-Stage Growth - Projected

Exhibit
Schedule D-4.10
Witness: Bourassa

Line No.		(1)	(2)	(3)	(4)	(5)	(6)	(7)
1								
2								
3								
4			Next			Projected Growth Rates		Indicated
5		Spot	Year's	Yield	Near	Long		Cost of
6	Company	Price(P_0)	Div (D_1)	(D_1/P_0)	Term[1]	Term (GDP)	Average[2]	Equity
7	1. American States	33.91	1.08	3.18%	8.25%	6.80%	7.77%	11.0%
8	2. Aqua America	18.79	0.54	2.87%	7.75%	6.80%	7.44%	10.3%
9	3. California Water	40.30	1.18	2.93%	8.50%	6.80%	7.94%	10.9%
10	4. Connecticut Water	22.01	0.89	4.05%	9.05%	6.80%	8.31%	12.4%
11	5. Middlesex	14.48	0.71	4.92%	8.00%	6.80%	7.60%	12.5%
12	6. SJW Corp.	25.41	0.73	2.86%	12.75%	6.80%	10.79%	13.6%
13								
14								
15	GROUP AVERAGE			3.47%			8.31%	11.8%
16	GROUP MEDIAN							11.7%
17								
18	1 See Schedule D-4.5							
19	[2] Near term growth given weighting of .67							
20								
21								
22								
23								
24								

Litchfield Park Service Company
Market Betas

Exhibit
Schedule D-4.11
Witness: Bourassa

Line No.		Company	
1		Company	
2	1.	American States	0.95
3	2.	Aqua America	0.90
4	3.	California Water	1.05
5	4.	Connecticut Water	0.80
6	5.	Middlesex	0.80
7	6.	SJW Corp.	1.05
8		Average	**0.93**
9			
10	Source:		
11	Value Line Investment Analyzer Data February 20, 2009		
12			
13			
14			
15			
16			

Litchfield Park Service Company
Computation of Current Market Risk Premium

Exhibit
Schedule D-4.12
Witness: Bourassa

Line No.	Month	Dividend Yield	+	Growth	=	Expected Market Return	-	Monthly Average 30 Year Treasury Rate	=	Market Risk Premium
4	Dec 2007	2.61%	+	13.51%	=	16.12%	-	4.52%	=	11.60%
5	Jan 2008	2.67%	+	15.19%	=	17.86%	-	4.33%	=	13.53%
6	Feb	2.74%	+	16.47%	=	19.21%	-	4.52%	=	14.69%
7	March	2.85%	+	17.64%	=	20.49%	-	4.39%	=	16.10%
8	April	2.69%	+	15.73%	=	18.42%	-	4.44%	=	13.98%
9	May	2.73%	+	15.51%	=	18.24%	-	4.60%	=	13.64%
10	Jun	3.13%	+	18.51%	=	21.64%	-	4.69%	=	16.95%
11	Jul	3.15%	+	18.61%	=	21.76%	-	4.57%	=	17.19%
12	Aug	3.06%	+	17.08%	=	20.14%	-	4.50%	=	15.64%
13	Sept	3.07%	+	19.30%	=	22.37%	-	4.27%	=	18.10%
14	Oct	4.31%	+	30.53%	=	34.84%	-	4.17%	=	30.67%
15	Nov	4.97%	+	35.02%	=	39.99%	-	4.00%	=	35.99%
16	Dec 2008	4.44%	+	29.62%	=	34.06%	-	2.87%	=	31.19%
17	Jan 2009	4.86%	+	30.02%	=	34.88%	-	3.13%	=	31.75%
18										
19	Recent 12 Mon Avg	3.50%	+	22.00%	=	25.50%	-	4.18%	=	21.32%
23										
24	Short-term Trends									
25	Recent Nine Months Avg	3.75%	+	23.80%	=	27.55%	-	4.09%	=	23.46%
26	Recent Six Months Avg	4.12%	+	26.93%	=	31.05%	-	3.82%	=	27.22%
27	Recent Three Months Avg	4.76%	+	31.55%	=	36.31%	-	3.33%	=	32.98%
28										
29	Sources									
30	Value Line Investment Analyzer Software Data - Value Line 1700 Stocks									
31	Federal Reserve									

Litchfield Park Service Company
Test Year Ended September 30, 2008
Capital Asset Pricing Model (CAPM)

Exhibit
Schedule D-4.13
Witness: Bourassa

Line No.		Rf	+	beta[3]	x	Rp	=	k
1								
2								
3	Historical Market Risk Premium CAPM[1]	2.3%	+	0.93	x	7.5% [4]	=	9.3%
4								
5	Current Market Risk Premium CAPM[2]	3.7%	+	0.93	x	21.3% [5]	=	23.5%
6								
7								
8	Average							16.4%
9								
10								
11								

12 [1] Federal Reserve February 19, 2009 average of 5, 7 and 10 year Treasury rates (Rf)
13 [2] Federal Reserve February 19, 2009 30 year Treasury rate (Rf)
14 [3] Value Line Investment Analyzer data. See Sched. D-4.11
15 [4] Historical Market Risk Premium from (Rp) MorningStar SBBI 2008 Yearbook Table A-2 Intermediate-Horizon ERP 1926-2007
16 [5] Computed using DCF constant growth method to determine current market return on Value Line 1700 stocks
17 and CAPM with beta of 1.0 to compute Current Market Risk Premium (Rp). See Sched. D-4.12.
18
19
20