

**MEETING OF THE ORLEANS
BOARD OF WATER/SEWER COMMISSIONERS**

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April 21, 2010

A meeting of the Board of Water and Sewer Commissioners was held Wednesday, April 21, 2010 in the Nauset Room, Town Hall:

Those present were Kenneth McKusick, Robert Rich, Jimmy Dishner and Ann Hodgkinson of the Board, associate member Ken Rowell, Mark Carron, Board of Selectmen liaison, Ed Barr, Finance Committee liaison, Lou Briganti, Water Superintendent. Absent was Judith Bruce of the Board and Leonard Short, associate member. Ken Rowell was asked to vote in the absence of Judith Bruce.

Kenneth McKusick called the Board of Water and Sewer Commissioners meeting to order at 1:30 p.m.

MINUTES

Jimmy Dishner made a motion seconded by Ann Hodgkinson to approve the minutes of the meeting of April 7, 2010 as written. The vote by the Board was 5-0-0.

SUPERINTENDENT'S REPORT

- Monthly Statistical Report
- Monthly Budget Report

OLD BUSINESS

WATERSHED MANAGEMENT PLAN

The Board of Water and Sewer Commissioners reviewed that Watershed Management Plan revision dated August 21, 2006.

A motion was made by Jimmy Dishner seconded by Robert Rich to add a paragraph to the introduction page regarding the change from Board of Water Commissioners to the Board of Water and Sewer Commissioners and then change to Board of Water and Sewer Commissioners throughout the document. The vote by the Board was 5-0-0.

A motion was made by Robert Rich seconded by Ann Hodgkinson to accept the Water Management Plan as amended April 21, 2010. The vote by the Board was 5-0-0.

ADJOURNMENT

At 2:10 p.m., a motion was made by Jimmy Dishner and seconded by Robert Rich to adjourn the meeting. The vote by the Board was 5-0-0.

The next regular meeting is scheduled for April 21, 2010 at 1:30 p.m.



Secretary, Board of Water/Sewer Commissioners



Town of Orleans

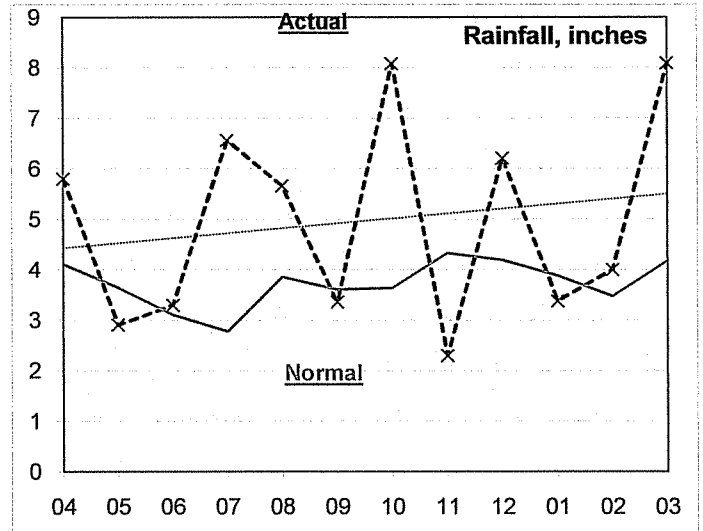
Water Department

Statistical Report

Apr, 2010

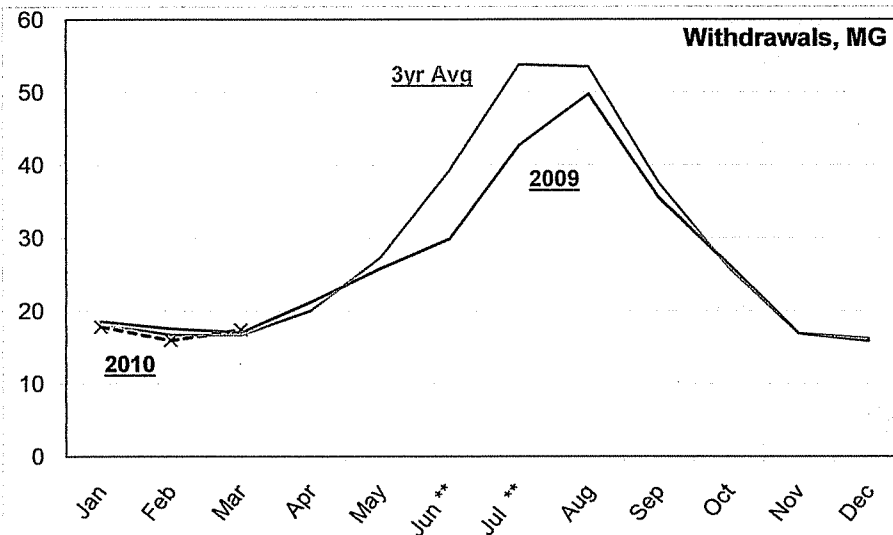
Rainfall, inches (Cape & Islands Composite)

mm/yy	Actual	Normal	Var, in	Var, %
Apr, 09	5.80	4.11	1.69	141
May, 09	2.91	3.65	-0.74	80
Jun, 09	3.30	3.11	0.19	106
Jul, 09	6.56	2.78	3.78	236
Aug, 09	5.66	3.86	1.80	147
Sep, 09	3.36	3.61	-0.25	93
Oct, 09	8.08	3.64	4.44	222
Nov, 09	2.30	4.33	-2.03	53
Dec, 09	6.21	4.19	2.02	148
Jan, 10	3.38	3.88	-0.50	87
Feb, 10	4.00	3.48	0.52	115
Mar, 10	8.09	4.18	3.91	194
Avg	4.97	3.74	1.24	133
Tot	59.65	44.82	14.83	133



Withdrawals, MG						2010 vs. 2009		2010 vs. 3yr Avg		WTP
month	2007	2008	2009	3yr Avg	2010	Var, MG	Var, %	Var, MG	Var, %	MG
Jan	20.63	15.42	18.55	18.20	17.84	-0.71	-3.8	-0.36	-2.0	16.35
Feb	19.14	13.58	17.58	16.76	15.98	-1.60	-9.1	-0.79	-4.7	15.25
Mar	18.41	14.64	17.04	16.70	17.43	0.38	2.2	0.73	4.4	16.68
Apr	20.10	18.77	21.20	20.02						
May	30.08	26.12	25.84	27.35						
Jun **	45.57	42.66	29.92	39.38						
Jul **	58.01	60.70	42.74	53.82						
Aug	57.75	53.11	49.73	53.53						
Sep	41.91	35.37	35.56	37.62						
Oct	27.45	23.93	26.35	25.91						
Nov	17.66	16.25	16.95	16.95						
Dec	16.14	16.67	15.87	16.22						
To date	58.18	43.63	53.17	51.66	51.25	-1.93	-3.6	-0.42	-0.8	48.28
Avg	19.39	14.54	17.72	17.22	17.08	-0.64	-3.6	-0.14	-0.8	16.09
Tot	372.85	337.20	317.35	342.47						

** lowest June & July for the period 1995 to 2009.



2010 Withdrawals

peak day : 01/15/10

gallons : 872,000

month	peak day	MG
Jan	01/15	0.87
Feb	02/14	0.81
Mar	03/30	0.67
Apr		
May		
Jun		
Jul		
Aug		
Sep		
Oct		
Nov		
Dec		



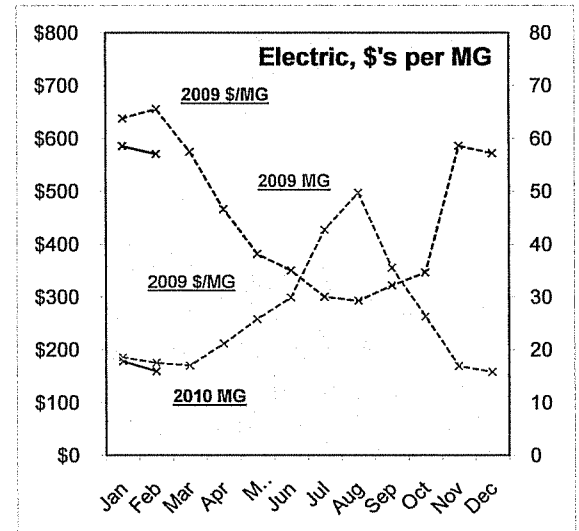
Town of Orleans

Water Department

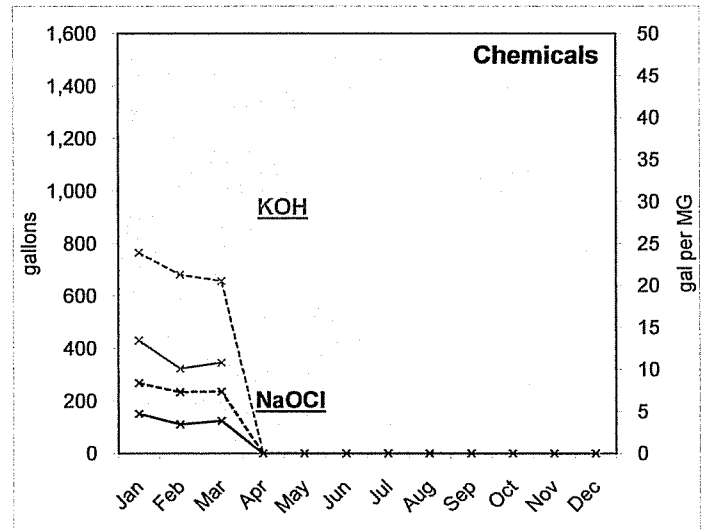
Statistical Report

Apr, 2010

Electric	2009	2010	Variance	2009 \$ per MG	2010 \$ per MG
month					
Jan	\$11,837	\$10,451	-\$1,386	\$638	\$586
Feb	11,520	9,115	-2,405	655	571
Mar	9,797			575	
Apr	9,888			466	
May	9,866			382	
Jun	10,487			351	
Jul	12,847			301	
Aug	14,575			293	
Sep	11,454			322	
Oct	9,137			347	
Nov	9,939			586	
Dec	9,075			572	
To date	23,357	19,566	-3,791	646	382
Avg	11,678	9,783	-1,895	642	578
Tot	\$130,421			\$411	



Chemicals	KOH		NaOCl	
month	gal	gal/MG	gal	gal/MG
Jan	430	23.9	151	8.4
Feb	323	21.3	111	7.3
Mar	346	20.5	124	7.4
Apr				
May				
Jun				
Jul				
Aug				
Sep				
Oct				
Nov				
Dec				
To date	1,100		386	
Avg	367	21.9	129	7.7
Tot	1,100		386	





Town of Orleans
Water Department

Mar-10 Financial Report

EXPENSES

ACCOUNT #	DESCRIPTION	TOTAL APPROPRIATED	EXPENDED Y-T-D	EXPENDED M-T-D	ENCUMBERED	BALANCE	PCT USED
25450001	Office Employees	169,073	116,487	12,848	0	52,586	68.9%
	Field Employees	339,692	242,736	24,298	0	125,404	71.5%
	TOTAL SALARY	508,765	359,222	37,147	0	149,543	70.6%
	Utilities- Electric, Telephone, Heat	163,095	97,616	24,116	0	65,479	59.9%
	Chemicals	121,493	56,445	2,219	14,097	50,951	58.1%
25450002	Water Quality Sampling	28,158	16,301	1,081	0	11,857	57.9%
	Repair/Service Vehicles	5,877	1,123	7,008	0	(1,131)	119.2%
	Maintenance and Repair	93,945	50,698	6,751	9,455	33,792	64.0%
	Administrative Expenses	29,120	19,378	5,551	6,150	3,592	87.7%
	TOTAL EXPENSES	441,688	247,447	40,840	29,703	164,538	62.7%
25450003	Site Improvements	37,000	27,427	1,227	0	9,573	74.1%
	Replace Equipment	32,000	28,970	0	0	3,030	90.5%
	Water Meter Replacement	29,000	30,896	0	0	(1,896)	106.5%
	Water Main Improvements	0	0	0	0	0	0.0%
	TOTAL CAPITAL OUTLAY	98,000	87,292	1,227	0	10,708	89.1%
25450006	Engineering/Consulting	5,500	5,500	0	0	0	100.0%
	TOTAL ENGINEERING	5,500	5,500	0	0	0	100.0%

EXPENSES

ACCOUNT #	DESCRIPTION	TOTAL APPROPRIATED	EXPENDED Y-T-D	EXPENDED M-T-D	ENCUMBERED	BALANCE	PCT USED
25450008	Other Assessments	3,170	3,147	3,147	0	23	99.3%
	TOTAL ASSESSMENTS	3,170	3,147	3,147	0	23	99.3%
25450048	Service Connections	72,745	31,771	1,687	25,000	15,974	78.0%
	TOTAL SERVICE CONNECTIONS	72,745	31,771	1,687	25,000	15,974	78.0%
TOTALS EXPENSES		1,129,868	734,380	84,047	29,703	340,786	67.6%
TOTAL TRANSFERS	Reserve Fund Transfers	0	0	0	0	0	0.0%
	TOTAL TRANSFERS	0	0	0	0	0	0.0%
TOTAL DEBT	Water Treatment Plant Debt	399,891	299,918	33,324	0	99,973	75.0%
	TOTAL DEBT	399,891	299,918	33,324	0	99,973	75.0%
TOTAL ALLOCATED COSTS	Benefits	152,630	114,472	12,719	0	38,157	75.0%
	Other Allocated Costs	194,000	145,500	16,167	0	48,500	75.0%
	TOTAL ALLOCATED COSTS	346,630	259,972	28,886	0	86,657	75.0%
GRAND TOTALS EXPENSES		1,876,389	1,294,270	146,257	54,703	511,442	71.9%