

South Jacksonville



WATER DEPARTMENT ANNUAL REPORT 2011



By: John Green,
Superintendent





Water Department





Water Department 2011



2011 Water Main Breaks

Est. Gallons

1. January 4, 2011	Minor Drive	325,000 gallons
2. January 13, 2011	216 E. Greenwood	10,000 gallons
3. February 5, 2011	South Church	10,000 gallons
4. February 9, 2011	191 E. Greenwood	70,000 gallons
5. February 28, 2011	Back side of Labor Drive	225,000 gallons
6. March 7, 2011	Corner of Goltra & E. Michigan	350,000 gallons
7. March 16, 2011	Old Rt. 36	75,000 gallons
8. March 23, 2011	1636 Hardin	40,000 gallons
9. April 22, 2011	Old Rt. 36	50,000 gallons
10. June 7, 2011	Moeller Road	10,000 gallons
11. July 5, 2011	Moeller Road	10,000 gallons
12. September 4, 2011	Old Rt. 36	40,000 gallons
13. November 10, 2011	Moeller Road	10,000 gallons
14. December 5, 2011	1003 Coronado	20,000 gallons
15. December 30, 2011	Old Rt. 36	75,000 gallons

Total estimated gallons lost from water breaks in 2011: 1,320,000 gallons.

This is substantially up from 385,000 gallons in 2010.





Water Department 2011

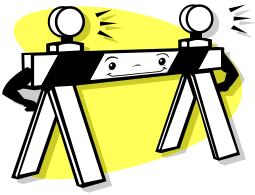
In June heavy rains took out the Jacksonville Water Plant. This was a burden on many business in the area. The Village was able to sell to many of them including 3 large companies which included Nestle, Passavant, Landes Trucking and Bay Wash Car Wash. We metered this water from the hydrant on Sequoia. This was water was provided around the clock for Nestle. I want to thank the Police Department for their help. We could not have done that without their assistance. When it was all done and over, we sold 1,300,000 gallons of water during the Jacksonville water plant emergency.



The water department was able to complete the water line project on Hardin Avenue this year. All the homes on Hardin were all hooked up to the Hardin main by the end of November. In late December we disconnected the two inch line from Greenwood.

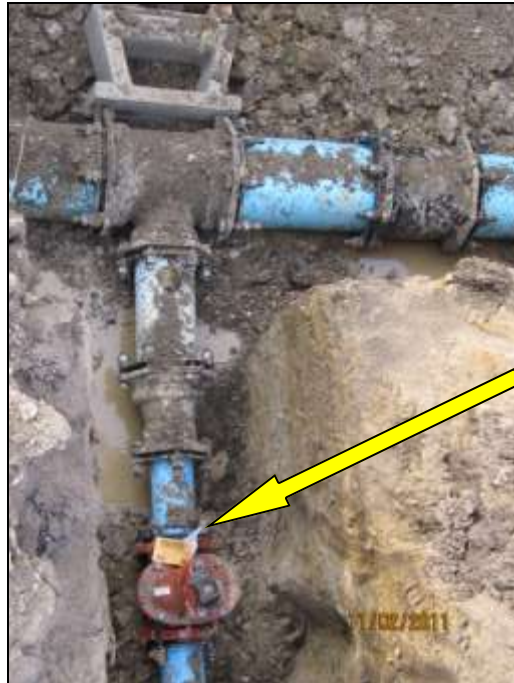


Old two inch line that we took out of service on Hardin Avenue



Water Department 2011

Before Sequoia was completed we ran a four inch service line to the east side of the road for the future Village Hall.



New line under Sequoia for future Village Hall



Personnel 2011

**John Green,
Superintendent**
(Date of Hire: 01/27/97)
Class B Water Operator
License
CDL Class B
Driver's License



**Linda Douglass,
Clerk**
(Date of Hire:
9-04-98)



Jerry Chaudoin
(Date of Hire:
3-01-02)
CDL Class B
Driver's
License



Kathy Culpepper
(Part - time Date of
Hire: 01/18/2011)



Joe Culpepper
(Full - time Date of
Hire: 07/11/2011)



Danny Wynn
(Full - time Hire
Date: 02-2-07)



Ryan Deeder

(Date of temporary Hire 10-05-07)
Hired Full - Time: 4-04-08
Resignation: 07/01/11



We had challenges this year, but all in all it was a very good year. With all the hard work and dedication from all my staff, it has truly reflected in the Village Public Works Departments working strong and efficiently.

Good Job!
Thank You Everyone!

John Green, Superintendent





Public Works Department Tabulation of Time 2011



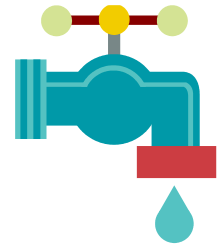
MONTH	WATER DEPT.	SEWER DEPT.	STREET DEPT.	GENERAL*	MONTHLY TOTALS
JANUARY	471		70.5	202	743.5
FEBRUARY	459	2	106	249.5	816.5
MARCH	447	1	10	351	809
APRIL	450		55	266	721.5
MAY	517	5		205.5	727.5
JUNE	462		14	209	685
JULY	351		13	183	547
AUGUST	290			324	614
SEPTEMBER	327.5	13	18	454	812.5
OCTOBER	470	1	8	244	723
NOVEMBER	382		4	352.5	738.5
DECEMBER	383		23	374	780
TOTALS	5009.5	22	272	3414.5	8718
AVERAGE	417.5 Per Month	1.8 Per Month	22.6 Per Month	284.5 Per Month	726.5 Per Month

Water Main Breaks





South Jacksonville High Surface Pump Times 2011



MONTH	PUMP 1	PUMP 2	AVERAGE DAILY TOTALS PUMP 1	AVERAGE DAILY TOTALS PUMP 2	DAILY AVERAGE PUMP 1 & 2
JANUARY	256.1	231.2	8.0	7.0	487.3
FEBRUARY	255.3	193.0	9.1	6.9	448
MARCH	246.4	175.7	7.9	5.6	422
APRIL	186.1	172.2	6.2	5.7	358
MAY	195.1	169.8	6.2	5.4	364.9
JUNE	207	184.3	6.9	61	391.3
JULY	177	262.4	5.7	8.4	439.4
AUGUST	195.6	228.6	6.3	7.3	424.2
SEPTEMBER	161.9	167.2	5.3	5.5	329.1
OCTOBER	177.5	158.3	5.7	5.1	335.8
NOVEMBER	148	144	4.9	4.8	292.4
DECEMBER	161.5	155.2	5.2	5.0	316.6
TOTALS	2367.5	2241.9	77.4	72.8	4609
AVERAGE	197.2	186.8	6.4	6.0	384



South Jacksonville Well Report 2011



MONTH	TOTALS	GPD	GPM	RUN TIME
JANUARY	16,114,000	519,806	604	15.0
FEBRUARY	14,408,000	514,571	577	16.0
MARCH	13,831,000	446,161	562	13.2
APRIL	11,947,000	398,233	597	10.7
MAY	12,003,000	387,193	604	10.6
JUNE	12,558,000	418,600	594	11.7
JULY	14,663,000	473,000	603	13.0
AUGUST	14,205,000	458,225	593	12.8
SEPTEMBER	11,032,000	370,766	583	10.4
OCTOBER	11,296,000	364,387	580	10.4
NOVEMBER	9,794,000	326,466	579	9.3
DECEMBER	10,547,000	340,225	579	9.7
TOTALS	152,398,000	5,017,633	7055	142.80
AVERAGE	12,699,833	418,136	587.92	11.90



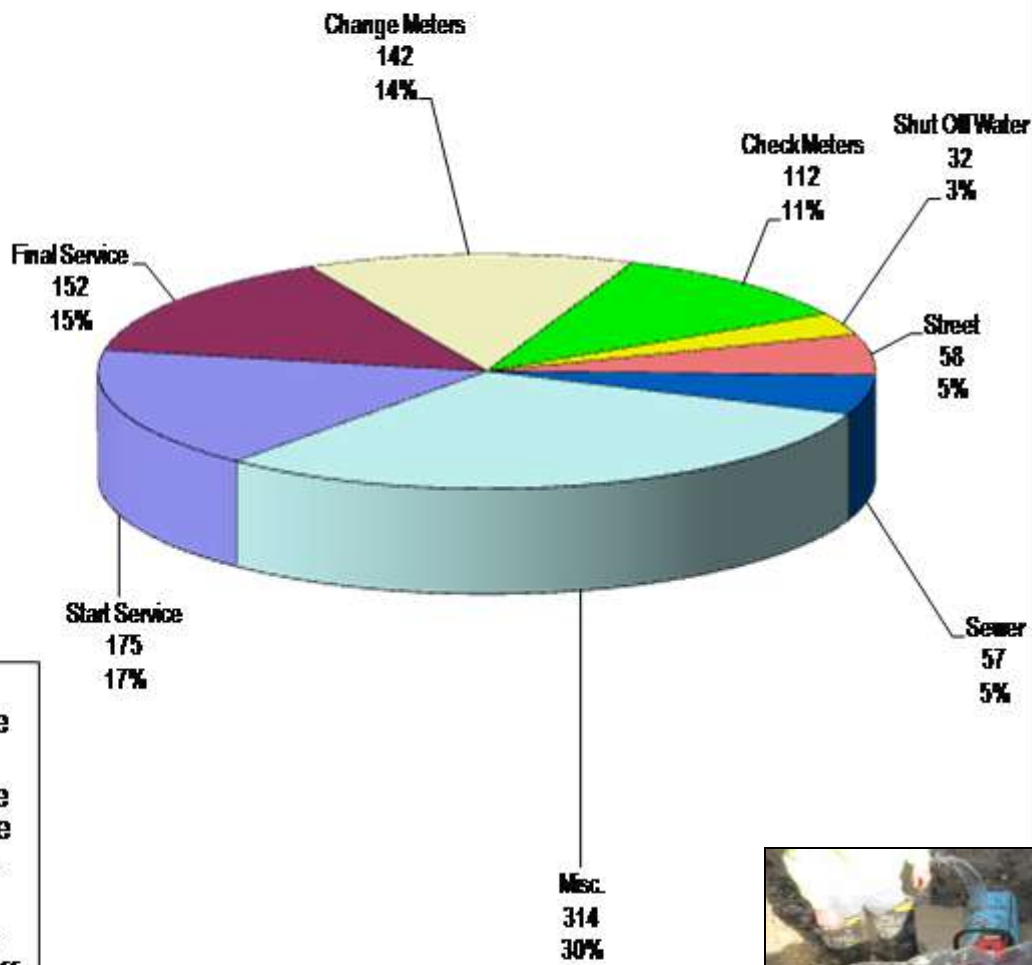
South Jacksonville Transmission Water Report 2011



MONTH	TANK TOTAL SOFTNER PLANT	OXY FINISHED	TOTAL TRANSMISSION LINE
JANUARY	14,583,300	15,511,950	928,650
FEBRUARY	11,845,960	12,854,000	1,008,040
MARCH	12,758,188	13,729,870	971,684
APRIL	10,290,440	11,015,000	724,560
MAY	10,165,260	11,151,760	986,500
JUNE	11,294,750	12,070,296	775,546
JULY	12,540,270	13,685,000	1,144,730
AUGUST	12,135,580	13,212,000	1,076,420
SEPTEMBER	9,292,630	10,221,600	928,970
OCTOBER	10,459,345	10,026,940	639,405
NOVEMBER	8,211,770	9,061,000	849,230
DECEMBER	8,964,364	9,767,000	802,636
TOTALS	131,470,045	142,306,416	10,836,371
AVERAGE	10,955,837	11,858,868	903,031



WORK ORDERS 2011



- Start Service
- Final Service
- Change Meters
- Check Meters
- Shut Off Water
- Street

