

DUVAL COUNTY TRIBUTARY BASIN TABLES
January - March 2009 Water Quality Data

Notes: NS = Not Sampled
Red Denotes Violation Of Class III Surface Water Quality Standards
Blue Salinity Denotes Marine Water Quality Standards

Arlington River Basin					
Station Location	Sample Date	Water Temp. (F)	Salinity (PPT)	Dissolved Oxygen (Mg/L)	Fecal Coliform (Colonies/100ml)
Red Bay Branch at Lone Star Rd	2/9/2009	63	0.22	7.01	160
Strawberry Creek at Lone Star Rd	1/8/2009	65	0.28	5.79	280
Strawberry Creek at Arlington Rd	2/6/2009	46	0.31	8.64	340
Silversmith Creek at Arlington Rd	2/6/2009	48	0.16	7.52	66
Big Pottsburg Creek at Belfort Rd. S End	1/27/2009	62	0.18	8.08	33
Bennett Branch at Salisbury Road	1/27/2009	61	0.18	5.21	280
Big Pottsburg Creek at Hogan Rd	1/27/2009	58	0.26	6.5	160
Big Pottsburg Creek at Parental Home Rd	1/27/2009	63	0.26	9.15	180
Little Pottsburg Creek at Art Museum Dr	3/3/2009	55	2.69	8.86	380
Little Pottsburg Creek at Bedford Rd	3/3/2009	57	0.25	14.28	330

Last Four Quarters Of Fecal Coliform Bacteria Data (Fecal Coliform Colonies Per 100 MI)

Arlington River Basin				
Location	Apr-Jun	Jul-Sep	Oct-Dec	Jan- Mar
Red Bay Brch at Lone Star Rd	940	2200	500	160
Strawberry Cr. at Lone Star Rd	310	700	440	280
Strawberry Cr. at Arlington Rd	1400	2000	420	340
Silversmith Cr. at Arlington Rd`	580	1100	280	66
Big Pottsburg Cr. at Belfort Rd S End	620	310	400	33
Bennett Brch. at Salisbury Rd	1100	1500	1300	280
Big Pottsburg Cr. at Hogan Rd	400	440	150	160
Big Pottsburg Cr. at Parental Home Rd	7000	5300	300	180
L. Pottsburg Cr. at Art Museum Dr	580	1100	260	380
L. Pottsburg Cr. at Bedford Rd	4000	16000	940	330

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Broward River And Dunn Creek Basin					
Station Location	Sample Date	Water Temp. (F)	Salinity (PPT)	Dissolved Oxygen (Mg/L)	Fecal Coliform (Colonies/100ml)
Broward River At Biscayne Blvd.	2/19/2009	63	0.28	6.34	780
Dunn Creek At Faye Rd	2/13/2009	61	12.36	9.16	16
Terrapin Creek At Alta Rd	2/13/2009	60	13.06	9.19	150
Dunn Creek At Dunn Creek Rd	2/2/2009	55	0.31	8.44	290
Terrapin Creek At Faye Road	2/13/2009	56	0.12	9.17	400
Rushing Branch At Alta Road	2/13/2009	60	0.89	6.48	540

Last Four Quarters Of Fecal Coliform Bacteria Data (Fecal Coliform Colonies Per 100 MI)

Broward River And Dunn Creek Basin				
Location	Apr-Jun	Jul-Sep	Oct-Dec	Jan- Mar
Broward River At Biscayne Blvd	130	1300	98	780
Dunn Creek At Faye Rd	170	440	33	16
Terrapin Creek At Alta Rd	3000	20	16	150
Dunn Creek At Dunn Creek Rd	500	400	130	290
Terrapin Creek At Faye Road	22000	4900	720	400
Rushing Branch At Alta Road	16000	600	420	540

January - March 2009 Water Quality Data

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Cedar River Basin					
Station Location	Sample Date	Water Temp. (F)	Salinity (PPT)	Dissolved Oxygen (Mg/L)	Fecal Coliform (Colonies/100ml)
Butcher Pen Creek At Wesconnet Blvd	1/20/2009	52	0.13	9.5	1800
Wills Branch, N. Brch. at Old Middleburg Rd	2/18/2009	63	0.13	12.43	330
Cedar River E Brch. at Stuart Ave	1/14/2009	56	0.23	7.85	200
Cedar River W Brch. at Stuart Ave	1/14/2009	54	0.13	8.99	920
Cedar River at Lenox Ave	2/18/2009	61	0.22	6.98	33
Williamson Creek at Hyde Park Rd	2/18/2009	65	0.16	8.69	21
Cedar River at San Juan Ave	2/18/2009	63	0.48	9.26	16
Wills Branch at Lane Ave S	2/18/2009	59	0.16	8.49	12

Last Four Quarters Of Fecal Coliform Bacteria Data (Fecal Coliform Colonies Per 100 MI)

Cedar River Basin				
Location	Apr-Jun	Jul-Sep	Oct-Dec	Jan- Mar
Butcher Pen Cr. at Wesconnet Blvd	4700	30000	3100	1800
Wills Brch., N. Brch. at Old Middleburg Rd	1500	420	480	330
Cedar River E Brch. at Stuart Ave	130	80	40	200
Cedar River W Brch. at Stuart Ave	170	800	1400	920
Cedar River at Lenox Ave	2200	400	160	33
Williamson Creek at Hyde Park Rd	200000	920	460	21
Cedar River at San Juan Ave	49	280	83	16
Wills Branch at Lane Ave S	1200	840	560	12

January - March 2009 Water Quality Data

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Julington & Durbin Creek Basin					
Station Location	Sample Date	Water Temp. (F)	Salinity (PPT)	Dissolved Oxygen (Mg/L)	Fecal Coliform (Colonies/100ml)
Sampson Creek At State Rd 210	1/22/2009	47	1.04	6.2	3200
Durbin Creek At Racetrack Rd	1/22/2009	44	0.11	9.46	300
Durbin Creek At U.S. 1	1/22/2009	44	0.12	8.49	98
Cormorant Branch At Julington Creek Rd	1/15/2009	54	0.14	5.25	1200
Julington Creek At U.S.1	1/15/2009	50	0.12	8.02	460
Julington Creek At Old St. Augustine Rd	1/15/2009	49	0.12	7.93	920
Big Davis Creek At U.S. 1	1/15/2009	52	0.08	7.75	360
Oldfield Creek At Julington Creek Rd	1/15/2009	51	0.15	7.68	580

Last Four Quarters Of Fecal Coliform Bacteria Data (Fecal Coliform Colonies Per 100 MI)

Julington & Durbin Creek Basin				
Location	Apr-Jun	Jul-Sep	Oct-Dec	Jan- Mar
Sampson Creek at State Rd 210	500	NS	210	3200
Durbin Creek at Racetrack Rd	2400	33	150	300
Durbin Creek at U.S. 1	620	260	300	98
Cormorant Branch at Julington Creek Rd	700	340	49	1200
Julington Creek at U.S. 1	150	300	210	460
Julington Creek at Old St. Augustine Rd	130	160	33	920
Big Davis Creek at U.S. 1	16	500	82	360
Oldfield Creek at Julington Creek Rd	900	180	82	580

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Miscellaneous Rural Tributaries					
Station Location	Sample Date	Water Temp (F)	Salinity (Ppt)	Dissolved Oxygen (Mg/L)	Fecal Coliform (Colonies/100ml)
Brandy Branch At U.S. 301	1/26/2009	57	0.07	3.11	130
Deep Creek At U.S. 90	1/26/2009	59	0.11	5.36	33
Thomas Creek At U.S. 1	1/26/2009	58	0.02	4.63	33
Yellow Water Creek At Normandy Blvd	1/26/2009	63	0.1	11.8	16
Yellow Water Creek D/S Of Sal Taylor Creek	1/26/2009	60	0.05	9.1	16

Last Four Quarters Of Fecal Coliform Bacteria Data (Fecal Coliform Colonies Per 100 MI)

Miscellaneous Rural Tributaries				
Location	Apr-Jun	Jul-Sep	Oct-Dec	Jan- Mar
Brandy Branch at U.S. 301	130	20	49	130
Deep Creek at U.S. 90	110	NS	130	33
Thomas Creek at U.S. 1	20	110	33	33
Yellow Water Creek at Normandy Blvd	800	NS	65	16
Yellow Water Creek D/S Of Sal Taylor Cr.	230	NS	49	16

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Blue Salinity Denotes Marine Water Quality Standards

Ortega River Basin					
Station Location	Sample Date	Water Temp. (F)	Salinity (PPT)	Dissolved Oxygen (Mg/L)	Fecal Coliform (Colonies/100ml)
Fishing Creek At 110th Street	1/21/2009	46	0.15	11.65	49
Mcgirts Creek At Shindler Dr	3/5/2009	59	0.07	5.55	262
Mcgirts Creek At Normandy Blvd	1/14/2009	50	0.09	6.75	780
Mcgirts Creek At Old Plank Rd	1/14/2009	51	0.04	8.04	560
Ortega River At Argyle Forest Blvd	3/5/2009	53	0.08	9.14	49
Fishing Creek At Timuquana Rd	1/21/2009	49	0.19	9.49	300
Ortega River At Collins Rd	3/5/2009	57	0.09	9.35	164
Fishing Creek N Branch At Wesconett Blvd	1/21/2009	51	0.21	11.65	130
Fishing Creek At Wesconnett	1/21/2009	46	0.15	11.7	360

Last Four Quarters Of Fecal Coliform Bacteria Data (Fecal Coliform Colonies Per 100 MI)

Ortega River Basin				
Location	Apr-Jun	Jul-Sep	Oct-Dec	Jan- Mar
Fishing Creek At 110th Street	2600	260	260	49
Mcgirts Creek At Shindler Dr	220	480	520	262
Mcgirts Creek At Normandy Blvd	170	800	49	780
Mcgirts Creek At Old Plank Rd	220	300	1200	560
Ortega River At Argyle Forest Blvd	130	130	66	49
Fishing Creek At Timuquana Rd	7000	940	400	300
Ortega River At Collins Rd	2	260	150	164
Fishing Creek N Branch At Wesconett Blvd	280	1200	210	130
Fishing Creek At Wesconnett	70	460	200	360

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Pablo Creek/ICWW & Greenfield/Mt. Pleasant Creeks					
Station Location	Sample Date	Water Temp. (F)	Salinity (PPT)	Dissolved Oxygen (Mg/L)	Fecal Coliform (Colonies/100ml)
Sandalwood Canal At Kernan Rd	1/27/2009	59	0.18	5.41	130
Greenfield Creek At Atlantic Blvd	3/16/2009	69	0.21	5.45	164
Mt. Pleasant Creek At Mt. Pleasant Rd.	3/16/2009	71	29.81	6.9	20
Sherman Creek At A1a Bridge	1/8/2009	61	21.27	7.15	16
Hogpen Creek At San Pablo Rd	3/16/2009	75	26.91	6.69	148
Open Creek At San Pablo Rd	3/17/2009	71	6.51	6.93	262
Cradle Creek Branch At Fairway Ln	3/17/2009	72	0.47	5.77	540
Hopkins Creek At Kings Rd	3/17/2009	71	29.18	6.61	20
Third Puncheon Branch At Jtb Blvd	1/27/2009	59	0.25	10.65	16
Cedar Swamp Creek At Glen Kernan Pkwy	1/27/2009	60	0.19	7.8	280
Puckett Creek At Wonderwood Dr	1/8/2009	61	8.98	7.06	460
Sherman Creek At Wonderwood Dr	1/8/2009	59	2.4	6.79	210

Last Four Quarters Of Fecal Coliform Bacteria Data (Fecal Coliform Colonies Per 100 MI)

Pablo Creek/ICWW & Greenfield/Mt. Pleasant Creeks				
Location	Apr-Jun	Jul-Sep	Oct-Dec	Jan- Mar
Sandalwood Canal at Kernan Rd	70	200	210	130
Greenfield Cr. at Atlantic Blvd	1300	960	66	164
Mt. Pleasant Cr. at Mt Pleasant Rd	230	16	82	20
Sherman Cr. at A1a Bridge	110	20	98	16
Hogpen Cr. at San Pablo Rd	1200	600	560	148
Open Cr. at San Pablo Rd	640	180	400	262
Cradle Cr. Branch at Fairway Ln	130	250	300	540
Hopkins Cr. at Kings Rd	1300	20	20	20
Third Puncheon Brch. at Jtb Blvd	NS	NS	20	16
Cedar Swamp Cr. at Glen Kernan Pkwy	210	400	260	280
Puckett Cr. at Wonderwood Dr	9000	400	1000	460
Sherman Cr. at Wonderwood Dr	7000	660	1200	210

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St. Johns River Minor Tribs./ Mill Cove Arlington Area					
Station Location	Sample Date	Water Temp. (F)	Salinity (PPT)	Dissolved Oxygen (Mg/L)	Fecal Coliform (Colonies/100ml)
Jones Creek At Monument Rd	1/8/2009	61	0.16	6.01	210
Ginhouse Creek At Monument Rd	1/8/2009	61	0.25	6.87	150
Cowhead Creek At Ft. Caroline Rd	2/9/2009	61	0.18	8.42	460
Fairchild Branch At Edenfield Rd	2/9/2009	55	9.91	8.04	640
Newcastle Creek At Ft. Caroline Hills Rd	2/9/2009	61	0.14	7.04	620
Unnamed Stream At Ferber Road	2/9/2009	63	0.15	8.12	380

Last Four Quarters Of Fecal Coliform Bacteria Data (Fecal Coliform Colonies Per 100 MI)

St. Johns River Minor Tribs. / Mill Cove Arlington Area				
Location	Apr-Jun	Jul-Sep	Oct-Dec	Jan- Mar
Jones Cr. at Monument Rd	400	680	540	210
Ginhouse Creek At Monument Rd	400	230	560	150
Cowhead Cr. at Ft. Caroline Rd	880	1300	860	460
Fairchild Brch. at Edenfield Rd	1100	2000	22000	640
Newcastle Cr. at Ft. Caroline Hills Rd	860	2300	2000	620
Unnamed Stream at Ferber Road	7400	3600	2500	380

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St. Johns River Minor Tribs. Downtown Area					
Station Location	Sample Date	Water Temp. (F)	Salinity (PPT)	Dissolved Oxygen (Mg/L)	Fecal Coliform (Colonies/100ml)
Big Fishweir Creek At Herschel St	1/20/2009	57	0.45	9.47	2100
Willow Branch Creek At Azalea St Footbridge	1/21/2009	60	0.29	10.2	280
Little Fishweir Creek At Park St	1/22/2009	57	0.14	8.16	460
Little Fishweir Creek At Greenwood Ave.	1/20/2009	55	0.15	4.91	4100
Deer Creek At Talleyrand Ave	2/3/2009	57	0.54	2.52	440
Deer Creek E Of Haines St D/S Of S Branch	2/3/2009	57	0.2	1.14	520
Hogan Creek At First St W Of Laura St	2/2/2009	62	0.25	5.86	540
Long Branch At Wigmore St	2/3/2009	57	0.65	6.54	480
Long Branch At Evergreen Ave	2/3/2009	57	0.16	4.97	330
Mccoys Creek At Myrtle Ave	1/21/2009	52	0.27	5.41	130
Mccoys Creek At Leland St	1/21/2009	48	0.19	6.73	580

Last Four Quarters Of Fecal Coliform Bacteria Data (Fecal Coliform Colonies Per 100 MI)

St. Johns River Minor Tribs. Downtown Area				
Location	Apr-Jun	Jul-Sep	Oct-Dec	Jan- Mar
Big Fishweir Cr. at Hershel St	500	1000	210	2100
Willow Branch Cr. at Azalea St	2200	960	2000	280
Little Fishweir Cr. at Park St	2500	2100	290	460
Little Fishweir Cr. at Greenwood Ave	1700	24000	520	4100
Deer Cr. at Talleyrand Ave	500	59000	3700	440
Deer Cr. E Of Haines St D/S Of S Branch	40	1100	9700	520
Hogan Cr. at First St W Of Laura St	30000	1100	340	540
Long Branch at Wigmore St	20	1300	620	480
Long Branch at Evergreen Ave	110	130	600	330
Mccoys Cr. at Myrtle Ave	210	700	82	130
Mccoys Cr. at Leland St	150	220	160	580

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St. Johns River Minor Tribs. Southside Area					
Station Location	Sample Date	Water Temp. (F)	Salinity (PPT)	Dissolved Oxygen (Mg/L)	Fecal Coliform (Colonies/100ml)
Miller Creek At Atlantic Blvd	2/3/2009	57	5.86	4.86	1000
New Rose Creek At San Jose Blvd	2/3/2009	56	0.15	6.43	49
Christopher Creek At San Jose Blvd	3/2/2009	55	0.26	6.38	610
South Creek Off Plummers Cove At Scott Mill Rd	3/2/2009	54	0.14	7.15	880
Deep Bottom Creek At Scott Mill Rd	3/2/2009	57	0.18	7.26	750
Tacito Creek At Scott Mill Rd	3/2/2009	55	0.32	3.99	870
Unnamed Creek At Mandarin Rd And Loretto Rd	3/2/2009	53	0.16	4.56	200
Unnamed Creek At San Jose Blvd	3/2/2009	56	0.17	6.06	310
Goodbys Creek At Sanchez Rd	3/2/2009	56	0.33	2.09	610
Miramar Creek At San Jose Blvd	2/3/2009	58	0.22	8.02	680
Craig Creek In Park At Hendricks Ave	2/3/2009	58	0.24	8.13	1100

Last Four Quarters Of Fecal Coliform Bacteria Data (Fecal Coliform Colonies Per 100 MI)

St. Johns River Minor Tribs. Southside Area				
Location	Apr-Jun	Jul-Sep	Oct-Dec	Jan- Mar
Miller Cr. at Atlantic Blvd	9000	2200	210	1000
New Rose Cr. at San Jose Blvd	940	70	2000	49
Christopher Cr. at San Jose Blvd	16	9000	290	610
South Cr. Off Plummers Cove at Scott Mill Rd	180	2200	520	880
Deep Bottom Cr. at Scott Mill Rd	1100	3000	3700	750
Tacito Cr. at Scott Mill Rd	800	5000	9700	870
Unnamed Cr. at Mandarin Rd And Loretto Rd	1300	2700	340	200
Unnamed Cr. at San Jose Blvd	1300	2900	620	310
Goodbys Cr. at Sanchez Rd	3000	1100	600	610
Miramar Cr. at San Jose Blvd	360	600	82	680
Craig Cr. In Park at Hendricks Ave	660	11000	160	1100

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Trout River Basin					
Station Location	Sample Date	Water Temp. (F)	Salinity (PPT)	Dissolved Oxygen (Mg/L)	Fecal Coliform (Colonies/100ml)
Nine Mile Creek At Trout River Blvd	2/17/2009	62	4.53	7.39	130
Trout River At Bert Maxwell Boat Ramp	2/19/2009	74	7.47	1.51	1600
Moncrief Creek At Lem Turner Rd	2/17/2009	61	0.87	10.6	180
Trout River At U.S. 1 At Boat Ramp Pier	2/17/2009	61	0.46	7.59	480
Ribault River At Harborview Boat Ramp	2/17/2009	62	2.92	7.21	49
Six Mile Creek N Branch At Imeson Rd	1/14/2009	51	0.1	8.21	580
Creek At Palmdale St At Lake Palmdale Overflow	2/17/2009	63	0.18	8.26	180
Little Six Mile Creek At Pickettville Rd	2/17/2009	60	0.31	6.39	300
Moncrief Creek At 33rd. St	2/17/2009	63	0.28	9.66	49
Highlands Creek At Broward Rd	2/19/2009	74	1.66	5.81	560
Blockhouse Creek At Leonid Rd	2/19/2009	68	0.32	6.12	840
West Branch At Capper Rd	2/19/2009	68	0.11	5.4	640
Six Mile Creek S Branch At Imeson Rd	1/14/2009	50	0.09	8.9	920

Last Four Quarters Of Fecal Coliform Bacteria Data (Fecal Coliform Colonies Per 100 MI)

Trout River Basin				
Location	Apr-Jun	Jul-Sep	Oct-Dec	Jan- Mar
Nine Mile Cr. at Trout River Blvd	70	70	130	130
Trout River at Bert Maxwell Boat Ramp	20	3000	66	1600
Moncrief Cr. at Lem Turner Rd	1700	500	720	180
Trout River at U.S. 1 At Boat Ramp Pier	700	1300	1100	480
Ribault River at Harborview Boat Ramp	500	1700	160	49
Six Mile Cr. N Branch at Imeson Rd	20	170	420	580
Creek At Palmdale St at L. Palmdale Overflow	300	1400	33	180
Little Six Mile Cr. at Pickettville Rd	230	160000	160	300
Moncrief Cr. at 33rd. St	170	22000	150	49
Highlands Cr. at Broward Rd	80	3000	160	560
Blockhouse Cr. at Leonid Rd	300	NS	330	840
West Branch at Capper Rd	340	2400	780	640
Six Mile Cr. S Branch at Imeson Rd	20	500	82	920