

MIAMI-DADE WATER AND SEWER DEPARTMENT  
SOUTH DISTRICT WASTEWATER TREATMENT PLANT  
WATER QUALITY ANALYSIS FROM MONITORING ZONE 15 FAU ( 1,490 -1,575 ft )  
ASSOCIATED INJECTION WELL IW-6

Date	TDS, mg/L	Sulfate, mg/L	Chlorides, mg/L	TKN, mg/L	NH3, mg/L	Fecal Coliform, # Col/100ml	Conductivity, Micromho/cm	Temp., C	Temp., F	pH	DO, mg/L	TP, mg/L	TOC mg/L	NO3 mg/L	TSS mg/L
9/22/1999	6,300		2,900	2.90	2.64	0	9,620			7.4	0	0.03			
10/6/1999	5,900	375	3,199	2.71	3.15	0	10,040	24	74	7.5	0	0.03	2.43	0.00	9.60
10/13/1999	5,992		3,124	2.58	2.90	0	9,790			7.3	0	0.04			
10/20/1999	6,060		3,224	2.71	2.94	0	9,820			7.4	0	0.00			
10/27/1999	5,550		3,274	2.72	2.95	0	9,910			7.4	0	0.04			
11/3/1999	6,168	455	3,099	2.76	2.23	0	11,500	23	73	7.4	1.6	0.06	8.77	0.01	4.80
11/10/1999	6,556		4,174	2.27	1.78	0	10,480			7.3	1	0.03			
11/23/1999	6,516		4,125	1.92	1.91	0	10,170			7.4	0	0.18			
11/30/1999	6,524		3,400	2.05	1.73	0	10,340			7.4	0	0.09			
12/8/1999	6,360	451	2,970	2.82	2.65	0	10,370	24	75	7.3	1.3	0.03	3.09	0.00	3.00
12/14/1999	6,720		3,150	1.80	1.80	0	10,760			7.3	0	0.03			
12/22/1999	6,692		3,050	1.94	1.30	0	10,870			7.2	0	0.05			
12/29/1999	8,228		3,100	1.93	1.40	0	10,840			7.3	0	0.08			
1/5/2000	6,204	465	3,024	2.72	2.23	0	10,100	23	73	7.4		0.00	4.59	0.01	5.60
2/2/2000	5,964	502	3,099	2.77	2.06	0	10,030	22	71	7.3		0.00	11.90	0.01	6.80
3/8/2000	7,436	444	3,199	7.23	6.91	0	12,030	24	76	7.7		0.00	3.26	0.00	####
4/5/2000	7,452	486	3,149	7.60	6.65	0	12,190	22	72	7.6		0.07	0.43	0.01	####
5/10/2000	7,288	350	3,874	6.99	7.67	0	11,870	24	76	7.8		0.00	1.90	0.00	####
6/14/2000	7,844	451	3,799	7.85	6.78	0	12,030	24	74	7.0		0.00	2.60	0.01	####
7/5/2000	7,868	475	3,924	7.20	7.08	0	11,630	24	75	7.4		0.07	3.06	0.01	6.40
8/2/2000	7,716	475	3,799	8.33	6.85	0	12,180	24	75	7.8		0.03	3.05	0.01	####
9/19/2000	7,360	463	3,849	8.50	7.26	0	12,100	23	73	7.6		0.00	3.67	0.01	9.20
10/18/2000	7,616	453	3,899	7.98	7.11	0	12,130	23	73	7.6		0.00	3.51	0.02	####
11/8/2000	8,000	466	3,924	7.47	7.78	0	12,130	24	75	7.5		0.00	3.38	0.02	####
12/6/2000	7,168	478	3,849	8.59	7.44	0	12,220	23	73	7.3		0.00	2.77	0.04	####
1/11/2001	6,568	445	3,699	7.43	6.90	0	11,620	23	73	6.1		0.00	3.40	0.01	####
2/14/2001	7,028	522	3,849	8.57	7.72	0	12,210	23	74	7.7		0.00	3.10	0.01	####
3/14/2001	7,276	525	3,749	9.96	7.82	0	11,990	24	74	7.6		0.00	3.28	0.01	####
4/5/2001	7,096	472	3,824	8.24	7.82	0	11,980	24	74	7.9		0.08	2.83	0.01	####
5/2/2001	7,108	475	3,749	8.54	7.75	0	12,050	23	73	7.7		0.00	2.69	0.01	####
6/6/2001	7,556	525	3,774	8.36	8.05	0	11,990	23	74	7.6		0.06	1.61	0.01	4.00
7/11/2001	7,180	496	3,799	8.77	8.00	0	11,960	23	73	7.6		0.07	3.53	0.01	####
8/22/2001	7,188	439	3,624	7.92	7.28	0	11,650	23	74	7.5		0.00	3.47	0.02	####
AVG	7,425	465	3,962	5.26	4.36	0	11,536		74	7.4	1.4	0.04	4.15	0.01	####
MAX	9,020	539	4,850	9.96	8.05	0	14,100		78	8.0	6.0	0.77	13.00	0.04	####
MIN	2,850	350	2,900	1.80	1.30	0	6,250		70	6.1	0.0	0.00	0.35	0.00	2.60