

MIAMI-DADE WATER AND SEWER DEPARTMENT  
 SOUTH DISTRICT WASTEWATER TREATMENT PLANT  
 WATER QUALITY ANALYSIS FROM MONITORING ZONE 15 FAL ( 1,790 - 1,890 ft )  
 ASSOCIATED INJECTION WELL IW-6

Date	TDS, mg/L	Sulfate, mg/L	Chlorides, mg/L	TKN, mg/L	NH3, mg/L	Fecal Coliform, # Colonies	Conductivity, Micromho/c m	Temp., C	Temp., F	pH	DO, mg/L	TP, mg/ L	TOC, mg/L	TSS, mg/L	NO3, mg/L
8/11/1998	33,130		19,600	0.69	0.18	0	43,900		74	7.7	2.1	0.14			
8/18/1998	32,450		19,000	0.89	0.18	0	44,200		76	7.7	0.0	0.00			
8/25/1998	29,010		19,100	0.19	0.19	0	42,100		74	7.7	0.0	0.06			
9/1/1998			19,200	0.50	0.16	0	42,900		74	7.7	2.0	0.00			
9/8/1998	33,190		19,100	0.30	0.15	0	43,900		73	7.6	1.6	0.00			
9/15/1998															
9/22/1998															
9/29/1998															
10/6/1998															
10/14/1998	38,400		19,300	0.34	0.17	0	44,200		73	7.6	1.6	0.25			
10/20/1998	33,900		19,200		0.17	0	40,200		74	7.6	0.0	0.40			
10/28/1998															
11/3/1998															
11/12/1998															
11/17/1998															
11/24/1998															
12/1/1998	33,834	2,150	18,900	0.45	0.00	0	40,800		73	7.8	1.8	0.07			
12/9/1998	37,200	2,400	19,300	0.11	0.10	0	42,000		73	7.6	1.2	0.07			
12/17/1998															
12/22/1998	32,600	2,180	20,200	0.00	0.00	0	48,900		73	7.6	1.7	0.04			
1/5/1999															
1/12/1999															
1/20/1999															
1/27/1999															
2/3/1999															
2/10/1999															
2/17/1999															
2/24/1999															
3/4/1999															
3/1/1999															
3/17/1999															
3/24/1999															
4/7/1999	33,340	2,370	20,094	0.45	0.24	0	49,400	23	73	7.5	0.08	####	9.80	0.00	
5/5/1999	37,300	2,690	19,894	0.48	0.21	0	49,300	24	75	7.5	0.05	0.76	13.20	0.00	
6/2/1999	33,600	2,234	19,694	0.70	0.07	0	49,100	23	73	7.0	0.12	1.63	16.80	0.00	
7/7/1999	35,800	2,011	19,394	0.70	0.00	0	47,700	24	74	7.6	0.08	0.00	16.40	0.00	
8/4/1999	40,000	2,387	19,494	0.48	0.00	0	49,300	24	74	7.5	0.05	1.60	12.80	0.00	
9/2/1999	39,400	2,694	19,094	0.73	0.24	0	47,900	23	73	7.4	0.00	6.16	18.00	0.00	
10/6/1999	36,400	2,225	19,694	0.57	0.25	0	49,900	24	74	7.3	0.00	3.58	34.80	0.01	
11/3/1999	35,350	2,607	18,894	0.83	0.16	0	50,500	23	73	7.4	0.04	1.82	30.80	0.02	
12/8/1999	36,180	2,484	18,690	0.81	0.16	0	53,000	24	75	7.4	0.00	1.66	22.30	0.02	
1/5/2000	36,800	2,550	18,894	0.74	0.16	0	51,000	23	73	7.6	0.06	3.72	25.00	0.02	
2/2/2000	34,290	2,370	18,994	0.93	0.12	0	50,070	22	72	7.4	0.00	1.70	37.20	0.02	
3/8/2000	34,990	2,525	19,194	1.34	0.20	0	48,900	24	75	7.5	0.03	0.00	21.60	0.02	
4/5/2000	33,800	2,443	18,894	0.76	0.17	0	49,300	22	72	7.5	0.06	4.08	30.80	0.01	
5/10/2000	35,330	2,350	19,194	0.96	0.29	0	49,900	24	75	7.5	0.00	0.00	22.40	0.02	
6/14/2000	37,410	2,231	19,394	0.47	0.18	0	49,500	23	73	7.2	0.00	0.32	35.60	0.02	
7/5/2000	36,130	2,432	19,194	0.46	0.19	0	48,000	24	75	7.4	0.06	0.83	33.60	0.02	
8/2/2000	36,210	2,525	18,994	0.53	0.17	0	50,200	24	74	7.6	0.21	0.23	37.60	0.01	

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9/19/2000	36,510	2,506	18,994	0.73	0.18	0	49,700	23	74	7.6	0.11	0.69	29.20	0.02	
10/18/2000	35,300	2,583	19,094	0.41	0.20	0	50,000	23	73	7.2	0.13	1.00	27.60	0.03	
11/8/2000	36,060	2,470	18,794	0.46	0.22	0	50,200	24	74	7.6	0.03	0.66	26.80	0.03	
12/3/2000	34,110	2,449	19,194	0.39	0.21	0	50,400	22	72	7.3	0.00	0.00	26.00	0.07	
1/11/2001	31,270	2,517	1,994	0.59	0.15	0	48,700	23	73	7.2	0.05	0.92	119.20	0.02	
2/14/2001	33,190	2,782	19,394	0.62	0.21	0	50,700	23	74	7.7	0.00	0.00	42.80	0.05	
3/14/2001	33,890	3,000	19,094	0.60	0.24	0	49,700	24	74	7.6	0.00	0.64	45.20	0.02	
4/5/2001	33,230	2,551	18,594	0.56	0.24	0	49,300	24	75	7.7	0.10	0.22	90.40	0.02	
5/2/2001	33,900	2,650	17,994	0.53	0.18	0	49,900	23	73	7.6	0.07	0.00	88.40	0.03	
6/6/2001	34,060	650	19,594	0.61	0.25	0	50,100	23	74	7.6	0.00	0.00	18.80	0.02	
7/11/2001	34,040	2,372	19,294	0.69	0.27	0	49,900	23	73	7.5	0.14	0.32	29.40	0.03	
8/22/2001	35,270	2,408	18,994	0.60	0.24	0	49,800	23	73	7.5	0.00	0.83	102.80	0.03	
AVG	34,078	2,400	19,014	0.75	0.13	0	44,263	23	74	7.4	2.3	0.06	1.51	36.73	0.02
MAX	40,000	3,000	30,000	3.53	3.92	0	53,000	24	79	7.8	4.8	0.40	####	119.20	0.07
MIN	28,160	650	1,994	0.00	0.00	0	18,220	22	70	6.8	0.0	0.00	0.00	9.80	0.00