

Attachment E

Quality Assessment Report for Water Quality Monitoring July - September 2002

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Specific Sites

Conservation Area Inflow and Outflows (CAMB)

S12A, S12B, S12C S12D, S333

Everglades National Park Inflow Monitoring (ENP)

S175, S176, S177, S18C, S332, S332D

Everglades Protection Area (EVPA)

LOX3 to LOX16

Non-Everglades Construction Project (NECP)

S334



Equipment Blanks

0.004-0.008 = 3.2% of all CAMB Ebs collected

>0.008 = 0%

Field Replicates = all collection met field precision
criteria



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Project	Date Collected	Station	Type	Flag Code	Comments
CAMB	24-Sep-02	S5A	SAMP	J5	Possible Contamination
	24-Sep-02	S140	SAMP	J3	Not Flow Proportional
	24-Sep-02	S9	SAMP	J3	Possible Contamination
	23-Jul-02	S190	SAMP	J5	Not Flow Proportional
	26-Aug-02	S8	SAMP	J3	Not Flow Proportional
	10-Jul-02	S6	SAMP	J5	Not Flow Proportional
	17-Jul-02	S6	SAMP	J5	Not Flow Proportional
	30-Jul-02	S5A	SAMP	J5	Possible Contamination
	30-Sep-02	S38	SAMP	J3	Reversal OPO4 > TPO4
	16-Sep-02	S8	SAMP	J3	Possible Contamination
	3-Sep-02	S9	SAMP	J3	Possible Not Flow Proportional Sample
EVPA	9-Sep-02	LOX9	SAMP	Y	Improper Preservation



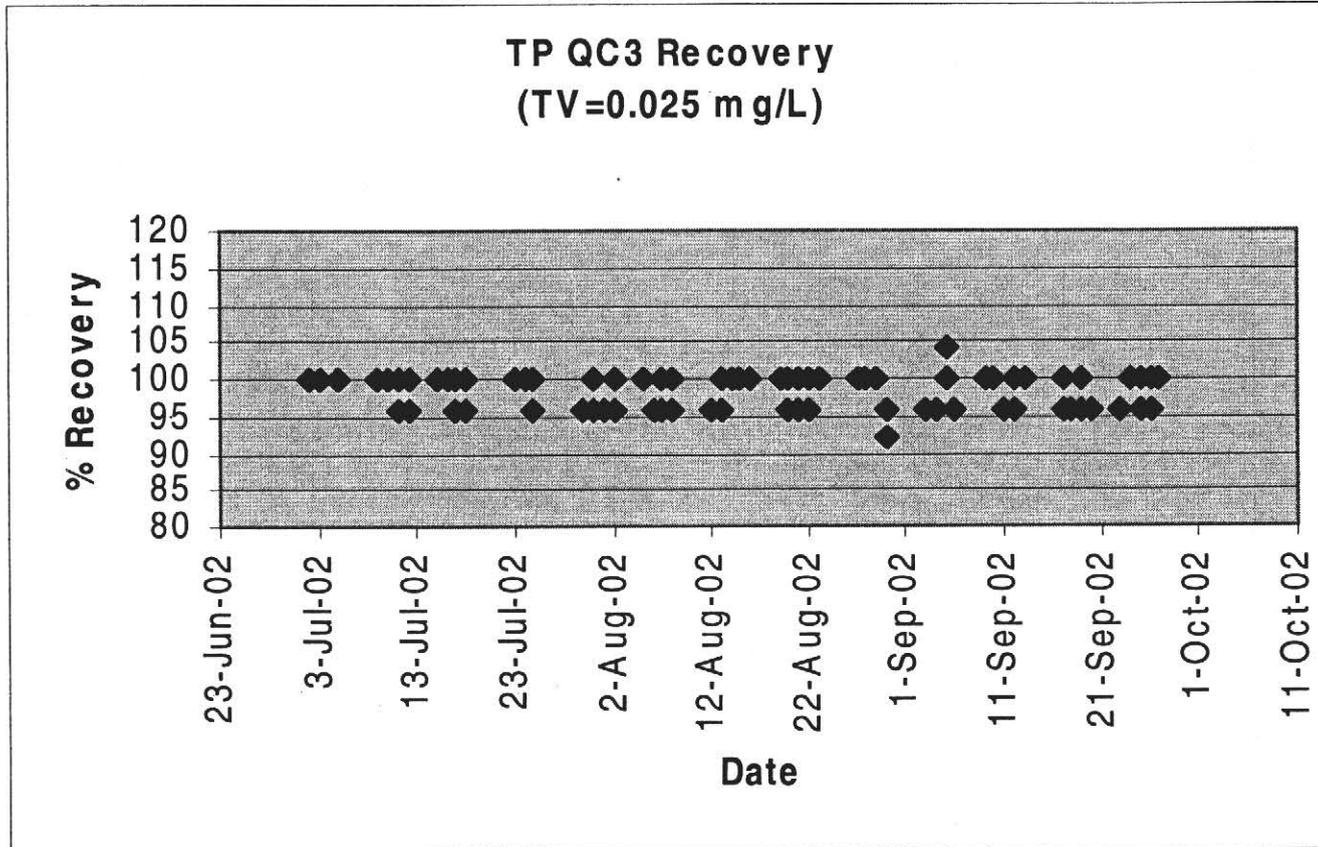
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Table 4. Results of TP REPLICATE* study between SFWMD and FDEP laboratories, 9/9/02.

Station	Sampling Date	Type	FDEP	SFWMD	(SFWMD-FDEP)	% RPD	Comments
			mg/L				
S5AD	9/9/02	EB	0.004	0.004	0	0.0	
S5AD	9/9/02	RS	0.17	0.135	-0.035	23.0	
LOX10	9/9/02	SAMP	0.009	0.007	-0.002	25.0	
LOX9	9/9/02	SAMP	0.014	0.007	-0.007	66.7	

* Replicate samples (RS) were from two separate grabs, as opposed to true splits which should have come from the same grab sample.



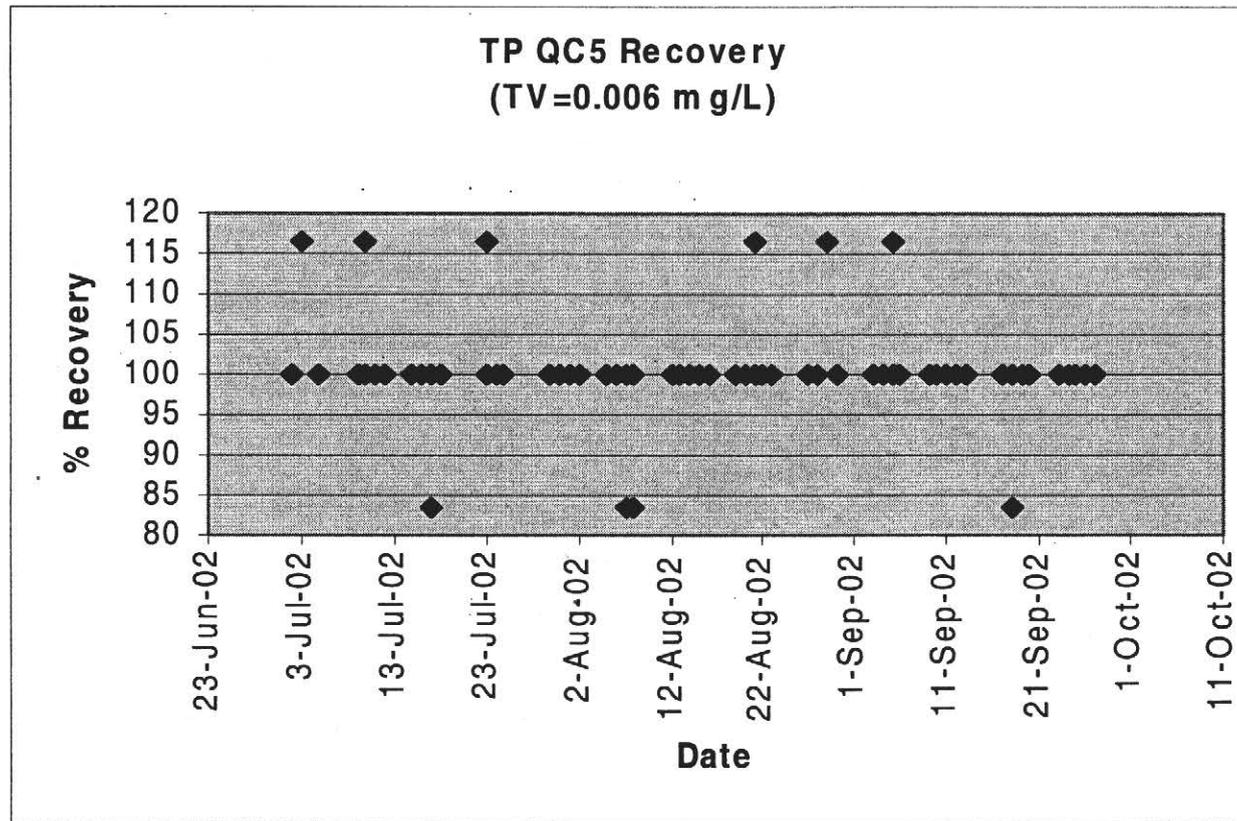


% Recovery QC3

MEAN 98.4
 MAX 104
 MIN 92



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% Recovery QC5

MEAN 100.4
MAX 116.7
MIN 83.3



Precision at 0.05-0.2 (mg/L)

***based on actual sample or spiked sample**

Max	4
Mean	0.9
Std Dev	0.9
3xSD	2.7
UCL	3.6
n	248

Precision at 0-0.05 (mg/L)

***based on P solution in DI water**

(0.006 Solution.)		(0.025 Solution)	
%RSD	2.2	%RSD	5.7
n	93	n	93

