Attachment 14

EVENT

April 14 start daily checked metals content on Primary Influent & Rancho Bernardo .

April 27 Industrial sampling Ronnie Radiator for TRPH, VOC 8260B, Metals

May 1 st & 2 nd setup main Escondido line composite very 6 hour increment.
Analysis for pH, Metals, VOC 624

May 5-6 Setup downstream of GR Enterprises at manhole ~~4~~2420
Analysis for pH, Metals, VOC 624, & phenolics.

May 18-25 Setup at manhole # 4104, 4102, 4018, 11449 and composite very 6 hours.

June 4-6 Setup Manhole 4070, 4086, 4094, 4102.

Summaries of finding

4/27/2004 Ronnie Radiator discharge found:

Lead	1130 ppb
Zinc	29200 ppb
TRPH	14.8 mg/l
toluene	20 ug/l

Combined Influent, Rancho Bernardo, Escondido line on 4/30/04 to 5/2/04

VOC 624 Results found as follows

May 1 → Sampling

4/30/2004	Rancho Bernardo	Methylene Chloride	31.5 ppb	4.9	
		Chloroform	2.8 ppb		
		Toluene	0.6 ppb		
4/30/2004	Combine Influent	Methylene Chloride	7.3 ppb		
		Chloroform	5.1 ppb	8.7	
		Toluene	1.4 ppb	13.0	
5/2/2004	Combine Influent	Methylene Chloride	39.6 ppb		
		Chloroform	4.8 ppb		
		Toluene	0.8 ppb		
5/2/2004	Escondido line @ 2:00-7:00 pm	Methylene Chloride	68.6 ppb		
		Chloroform	3.4 ppb		
		Toluene	0.7 ppb		
5/2/2004	Escondido line @ 8:00 pm-2:00an	Methylene Chloride	20.9 ppb		
		Chloroform	5.4 ppb	16.1	

Metals

5/1/2004	Escondido line @ 8:00-2:00pm	Chromium	56.8 ppb	58	
		copper	331 ppb	2.44	
		lead	37.5 ppb	19	

5/2/2004	Escondido line @ 8:00-2:00pm		Copper	215 ppb
		@2:00-7:00pm	Chromium	26 ppb
			Nickel	147 ppb

Setup Escondido Manhole # 4220 on 5/5-6/2004 From 4:00 pm to 3:00 pm

5/6/2004	#4220 @	9:00-3:00 pm	Chromium	76.8 ppb
			Copper	261 ppb
			Lead	133 ppb
5/18/2004	#4104	10:20-3:20pm	Methylene Chloride	22.2 ppb
			Toluene	23.3 ppb
			3/4 -Methyphenol	46 ppb
	#4104	4:20 -9:20 pm	Methylene Chloride	4.4 ppb
			3/4 -Methyphenol	50 ppb
	#4102	4:43-9:43 pm	Copper	1230 ppb
5/19/2004	#4104	4:20-9:20 am	Methylene Chloride	31.2 ppb
	#4104	9:45 am-2:45 pm	Methylene Chloride	60 ppb
	#4104	3:45-8:45 pm	Methylene Chloride	42.6 ppb
	#4102	10:00-3:00 pm	1,2,4 Thimethylbenzene	28 ppb
	#4102	4:43-9:43 am	Copper	1300 ppb
5/20/2004	#4104	9:50-2:50 pm	Methylene Chloride	11.4 ppb
5/21/2004	#4104	10:00-3:00 pm	Methylene Chloride	16.9 ppb
			Toluene	10.5 ppb
5/23/2004	#4104	10:20-3:20 pm	Methylene Chloride	11.3 ppb
	#4102	4:30-9:30 am	Toluene	32.7 ppb

May 18
4 miles from Escondido
B3

Note: on 5/19/04 Manhole sample contained Fuel Oil Ccompounds such as Dodecane , Undecane and ect...

Note: Centrifuge Sludge Cake sample on 5/19/04 was sent to help identify toxic

Volatile Organics compound found:	Acetone	6.41 mg/kg
	MEK	3.2 mg/kg
	Carbondisulfide	29 ug/kg
	1,4- Dichlorobenze	46 ug/kg
	p-Isopropyltoluene	27 ug/kg
	Methylene Chloride	10 ug/kg