



*Public Programs...Personal Service*

**Methane Monitoring Report – WRL  
First Quarter, 2019**

**Cochise County Western Regional Landfill**

**2595 N. Sagebrush Road**

**Huachuca City, Arizona 85616**

**March 2019**

**Martin D. Haverty**  
Director

**Telephone: (520) 803-3770**  
**Fax: (520) 803-3798**



**COCHISE COUNTY**  
Department of Solid Waste  
2595 North Sagebrush Road  
Huachuca City, Arizona 85616

April 9, 2019

Tracy K. Neal  
Manager  
Solid Waste Unit  
Arizona Department of Environmental Quality  
1110 W Washington Street  
Phoenix, AZ 85007

Subject: First Quarter 2019 Methane Monitoring Cochise County Western Regional Landfill (WRL)

Dear Tracy K. Neal,

Cochise County Solid Waste Department (CCSWD) is pleased to present the results of the First Quarter 2019 Methane monitoring event conducted on March 28, 2019 at the Western Regional Landfill. The measurements in the monitoring probes were below regulatory limits for the facility. These results have been placed in the Facility Operating Record.

Should you have any question/concern, please feel free to call me at 520-803-3783.

Sincerely,  


Mohd R. Hasan "Hasan"  
Environmental Compliance and Safety Engineer



**Cochise County Western Regional Landfill**  
**First Quarter 2019**  
**Methane Monitoring Record**

**DATE: 03/28/2019**

**MONITORING EQUIPMENT USED: Landtech GA – 90**

**MONITORING CONDUCTED BY: Mohd R. Hasan**

**LANDFILL LOCATION: 2595 N Sagebrush Road, Huachuca City, AZ 85616**

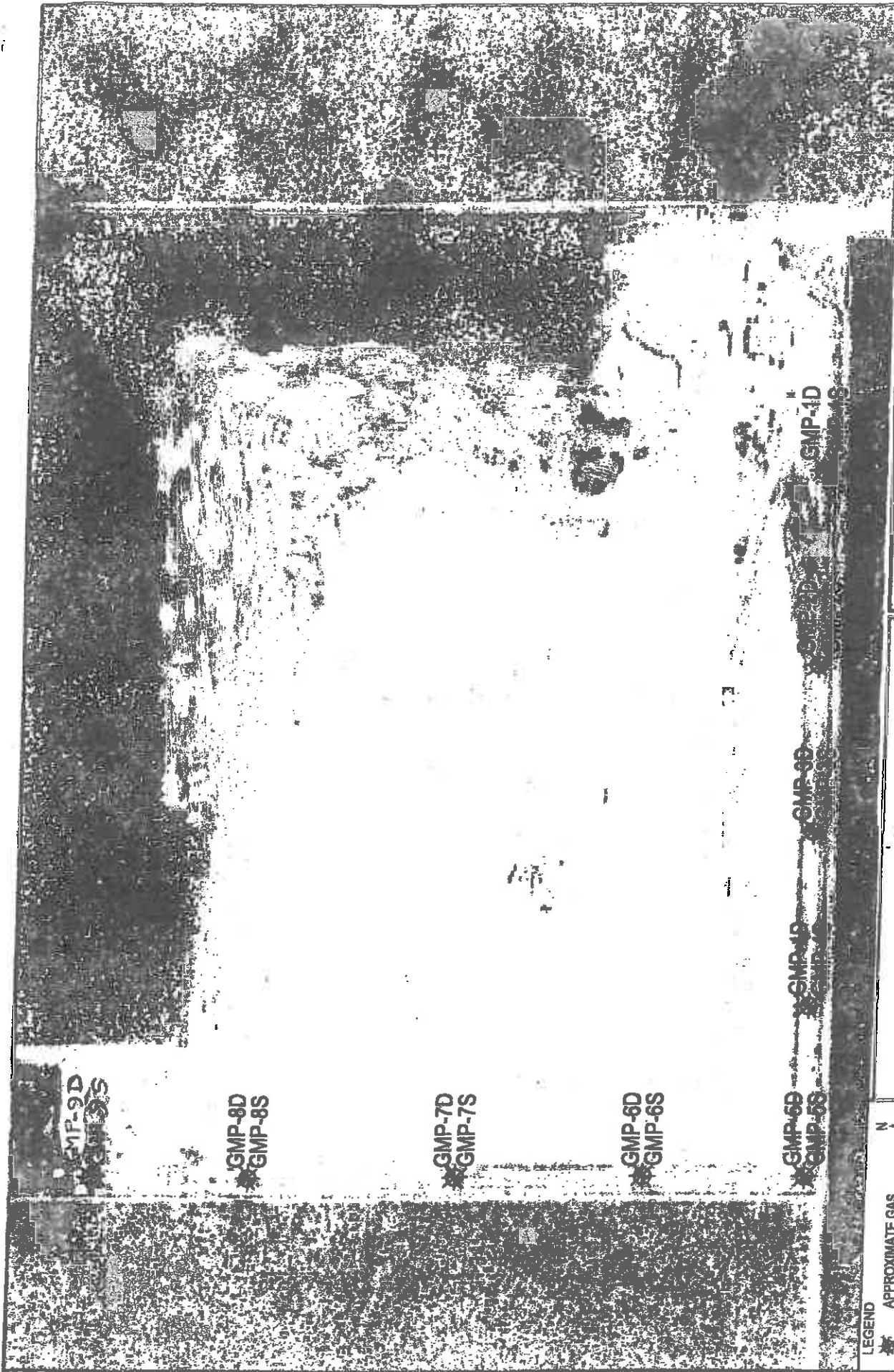
**WEATHER CONDITIONS (General): Cloudy, Windy, approximately 65° F**

Monitoring Point	Performance Criteria	*% Methane by Vol. of Air	% LEL Methane	% Oxygen	Time (AM)	Comments
GMP-1S	100% LEL	0.2	4	20.2	10:52	
GMP-1D	100% LEL	0.2	4	19.8	10:55	
GMP-2S	100% LEL	0.1	2	20.1	10:58	
GMP-2D	100% LEL	0.2	4	20.2	11:00	
GMP-3S	100% LEL	0.2	4	19.6	11:04	
GMP-3D	100% LEL	0.3	6	19.6	11:06	
GMP-4S	100% LEL	0.2	4	20.1	11:09	
GMP-4D	100% LEL	0.2	4	20.4	11:12	
GMP-5S	100% LEL	0.2	4	20.3	11:15	
GMP-5D	100% LEL	0.2	4	20.0	11:17	
GMP-6S	100% LEL	0.2	4	20.1	11:19	
GMP-6D	100% LEL	0.2	4	20.7	11:21	
GMP-7S	100% LEL	0.2	4	20.3	11:23	
GMP-7D	100% LEL	0.2	4	20.8	11:25	
GMP-8S	100% LEL	0.2	4	20.7	11:27	
GMP-8D	100% LEL	0.2	4	20.7	11:30	
GMP-9S	100% LEL	0.2	4	20.0	11:32	
GMP-9D	100% LEL	0.2	4	19.5	11:34	

\* 5% Methane by Volume of Air is equal to 100% LEL

Values in BOLD exceed Lower Explosive Limit (LEL)

S = Well depth of 18 ft bgs; D = Well depth of 38 ft. bgs



LEGEND

★ APPROXIMATE GAS MONITORING POINT



LANDFILL GAS MONITORING LOCATIONS

COCHISE COUNTY WESTERN REGIONAL LANDFILL

COCHISE COUNTY

ARIZONA

FIG. No.

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