



MONTHLY PROGRESS REPORT  
For month ending April 30, 2022  
CV-97-0206 (D.N.M)  
Albuquerque v. Sparton Technology, Inc.  
05/09/2022

***Tasks Completed:***

A. Groundwater Monitoring Plan

- None.

B. Public Involvement Plan

- None.

C. Deep Flow Zone System

- None.

D. Assessment of Aquifer Restoration

- Continued assembly and evaluation of data collected in 2021 in preparation of the 2021 Annual Report.

E. Offsite-Containment System (CW-1)

- The system operated 100% of the time and pumped 12,916,127 gallons (an average of 299.0 gallons per minute [gpm]). There were no system shutdowns.
- Collected the monthly influent and effluent samples and measured the water level in the infiltration gallery piezometer.
- Filed the monthly discharge report with the Office of the State Engineer as required under Permit-RG-69659.
- The Aqua-Mag tank was replenished the following time(s):
  - o On 04/04/22 with 19.7 gallons.
  - o On 04/18/22 with 20.9 gallons.

F. Source Containment System (CW-2)

- The system operated 99.8% of the time and pumped 2,399,483 gallons (an average of 55.5 gpm). There was one system shutdown:
  - o On 04/12/22 for 95 minutes to replace check valve on influent line.
- Collected the monthly influent and effluent samples from the treatment system.
- Filed the monthly discharge report with the Office of the State Engineer as required under Permit-RG-73531.
- The Aqua-Mag tank was replenished the following time(s):
  - o On 04/18/22 with 14.8 gallons.
- The pretreatment filter was cleaned on 04/18/22 and 04/25/22.

G. Other

- All field activities were performed by EA personnel and subcontractors following standard operating procedures, including health and safety requirements, outlined in the Operation and Maintenance Manuals of the On-Site and Off-Site Containment Systems.



EA Engineering, Science,  
and Technology, Inc., PBC

H. Problems Encountered or Anticipated

- None.

**Tasks Planned:**

I. Groundwater Monitoring Plan

- Completion of 2<sup>nd</sup> quarter sampling event during the first half of May.

J. Public Involvement Plan

- Upon approval of the 2020 Annual Report, the 2021 Fact Sheet will be prepared and submitted to the Agencies for approval before distribution.

K. Deep Flow Zone System

- None.

L. Assessment of Aquifer Restoration

- Assembly and evaluation of data collected in 2021 will continue in preparation of the 2021 Annual Report.

M. Offsite-Containment System (CW-1)

- The monthly influent and effluent samples will be collected, and the water level will be measured in the infiltration gallery piezometer.
- The required discharge report will be filed with the Office of the State Engineer.

N. Source Containment System (CW-2)

- The monthly influent and effluent samples will be collected.
- The required discharge report will be filed with the Office of the State Engineer.
- The pretreatment filter will be replaced on an as need basis as pressure rises.

O. Other

- None.

P. Problems Anticipated or that May Be Encountered:

- None.

By:

Bob Marley

EA Project Manager on behalf of Sparton

Cc: Mr. Greg Lyssy (EPA: 214-665-8317)  
Mr. Dave Cobrain (NMED: 505-476-6030)

09 May 2022

Mr. Charles Palmer  
Office of the State Engineer  
5550 San Antonio Dr. NE  
Albuquerque, New Mexico  
Dist1.meterreadings@state.nm.us

RE: Permit RG-69659, RG-73531T

Dear Mr. Palmer:

Below is the meter report for the month of April 2022. A total of 12,916,127 gallons of water was discharged through the CW-1 treatment system to an infiltration gallery located in the Calabacillas Arroyo. A total of 2,399,483 gallons of water was discharged through the CW-2 treatment system to rapid infiltration pond number three located north of the treatment building.

Date	CW-1		CW-2	
	Meter Reading	Discharge	Meter Reading	Discharge
01/01/2022	757,679,827	0	131,306,918	0
01/31/2022	771,114,259	13,434,432	133,639,167	2,332,249
02/28/2022	782,853,247	11,738,988	135,700,562	2,061,395
03/31/2022	795,290,585	12,437,338	138,063,872	2,363,310
04/30/2022	808,206,712	12,916,127	140,463,355	2,399,483
Total (gallons)		50,526,885		9,156,437

Sincerely,

EA ENGINEERING, SCIENCE,  
AND TECHNOLOGY, INC., PBC



Bob Marley  
Project Manager