



MONTHLY PROGRESS REPORT  
For month ending June 30, 2021  
CV-97-0206 (D.N.M)  
Albuquerque v. Sparton Technology, Inc.  
07/08/2021

***Tasks Completed:***

- A. Groundwater Monitoring Plan
  - None.
- B. Public Involvement Plan
  - None.
- C. Deep Flow Zone System
  - None.
- D. Assessment of Aquifer Restoration
  - Completed draft version of the 2020 Annual Report for internal review.
- E. Offsite-Containment System (CW-1)
  - The system operated 100% of the time and pumped 12,922,485 gallons (an average of 299.1 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 06/01/21 with 29.5 gallons.
    - o On 06/14/21 with 17.9 gallons.
- F. Source Containment System (CW-2)
  - The system operated 100% of the time and pumped 2,399,380 gallons (an average of 55.5 gpm). There were no system shutdowns.
  - 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 06/21/21 with 10.3 gallons.
  - The pretreatment filter did not require replacement during the reporting period.
- 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.
- H. Problems Encountered or Anticipated
  - None.



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

***Tasks Planned:***

- I. Groundwater Monitoring Plan
  - None.
- J. Public Involvement Plan
  - None.
- K. Deep Flow Zone System
  - None.
- L. Assessment of Aquifer Restoration
  - Finalize the 2020 Annual Report and submit to the Agencies.
- 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)

08 July 2021

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 June 2021. A total of 12,922,485 gallons of water was discharged through the CW-1 treatment system to an infiltration gallery located in the Calabacillas Arroyo. A total of 2,399,380 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
01/01/2021	611,473,788	0	108,901,202	0
01/31/2021	624,885,446	13,411,658	16,123,138	2,260,702
02/28/2021	637,003,846	12,118,400	18,126,318	2,003,180
03/31/2021	649,819,194	12,815,348	20,240,225	2,113,907
04/30/2021	662,181,726	12,362,532	22,294,226	2,054,001
05/31/2021	665,304,596	3,122,870	24,562,874	2,268,648
06/30/2021	678,227,081	12,922,485	116,957,766	2,399,380
<b>Total (gallons)</b>		<b>66,753,293</b>		<b>13,099,818</b>

Notes: CW-2 influent meter malfunctioned in January 2021; effluent meter readings are used to calculate monthly discharge for January - May 2021. Influent meter operating properly again and used for June 2021 readings.

Sincerely,

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



Bob Marley  
Project Manager