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AUG 08 2022

Oklahoma Water Resources Board



August 1, 2022

Oklahoma Water Resources Board  
3800 N. Classen  
Oklahoma City, OK 73118  
(405) 530-8800

**Consumptive Water Use Report – Quarter 2 2022  
Mine L.E.-1565 – Covia Corporation – Roff Facility**

Dear Sir or Madam:

Enclosed please find Covia's consumptive water use report for the first quarter of 2022. As noted on the attached worksheet, the plant remains below our allocated equal proportionate share.

If you have any questions or require any additional information, please contact me at (580) 456-7772.

Sincerely,

A handwritten signature in black ink, appearing to read 'J. Bonsall', written over a white background.

Jim Bonsall

Plant Manager  
Roff, OK

## Consumptive Use of Pitwater Worksheet Quarter 2

2022

Pit Groundwater Volume		Amount	(gallons)
1	Total volume of water pumped from the producing mine pit(s)	226,564,800	
2	Volume of precipitation that falls onto the surface of water in the producing mining pit(s)	29,921,945	
3	Portion of total precipitation that flows over the land surfaces that drains into the mine pit water	54,467,409	
4	Other non-pit waters pumped from the producing mine pit	99,198,599	
5	Add lines 2 through 4	183,587,953	
6	<b>Pit Groundwater Volume (Line 1 - Line 5)</b>	<b>42,976,847</b>	
Defined Elements of Consumptive Use		Amount	(gallons)
7	Volume of pit water that is driven off (by drying) the mined material transported off the mine site	3,597,434	
8	Volume of pit water that is carried away with the mined material transported off the mining site (shipped)	0	
9	Volume of pit water that evaporates from the producing mine pit, process water ponds, and lined ponds (excluding structures used for augmentation)	12,324,045	
10	Volume of pit water that is used for other beneficial uses off the mine site		
11	<b>Defined Elements of Consumptive Use of Pit Groundwater (add Lines 7 through 10)</b>	<b>15,921,479</b>	
Pit Groundwater Balance		Amount	(gallons)
12	Total groundwater from pit	42,976,847	
13	<b>Groundwater Augmentation</b> (Volume of pit groundwater returned to the groundwater basic or sub basin)	0	Credits
14	<b>Stream Augmentation</b> (Volume of put groundwater discharged to a definite stream, during flow conditions that are less than or equal to 50% exceedance or median historic flows.	0	
15	<b>Precipitation &amp; Run-off</b> (Volume of precipitation and surface run-off into a recharge pit or holding pond used for augmentation)	0	
16	<b>Recycled Pit Groundwater</b> (Volume of pit groundwater returned to a mine pit or holding basin not included on lines 7 through 10)	42,976,847	
17	<b>Other Non-Consumptive Losses</b> (Including pit groundwater returned to the land surface from which surface run-off flows into a mine pit, and other losses not included in lines 7 through 10)	0	
18	Add lines 13 through 18	42,976,847	
19	<b>Other Consumptive Use (adjusted)</b> Line 12 minus 18	0	
Total Reported Consumptive Use Of Pit		Amount	(gallons)
21	<b>Total Reported Consumptive Use Of Pit (add Line 11 and Line 19)</b>	<b>15,921,479</b>	
	<b>Facility's Equal Proportionate Share (EPS)</b>	<b>97,533,849</b>	

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