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November 1, 2022

Oklahoma Water Resources Board

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

**Consumptive Water Use Report – Quarter 3 2022
Mine L.E.-1565 – Covia Corporation – Roff Facility**

Dear Sir or Madam:

Enclosed please find Covia's consumptive water use report for the third 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 'Jim Bonsall', written over a horizontal line.

Jim Bonsall

Plant Manager
Roff, OK

Consumptive Use of Pitwater Worksheet Quarter 3

2022


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Pit Groundwater Volume	Amount (gallons)
Total volume of water pumped from the producing mine pit(s)	247,783,200
Volume of precipitation that falls onto the surface of water in the producing mining pit(s)	4,094,582
Portion of total precipitation that flows over the land surfaces that drains into the mine pit water	1,158,726
Other non-pit waters pumped from the producing mine pit	76,346,613
Add lines 2 through 4	81,599,922
Pit Groundwater Volume (Line 1 - Line 5)	166,183,278

Defined Elements of Consumptive Use	Amount (gallons)
Volume of pit water that is driven off (by drying) the mined material transported off the mine site	3,319,460
Volume of pit water that is carried away with the mined material transported off the mining site (shipped)	0
Volume of pit water that evaporates from the producing mine pit, process water ponds, and lined ponds (excluding structures used for augmentation)	12,459,474
Volume of pit water that is used for other beneficial uses off the mine site	
Defined Elements of Consumptive Use of Pit Groundwater (add Lines 7 through 10)	15,778,935

Pit Groundwater Balance	Amount (gallons)
Total groundwater from pit	166,183,278
Groundwater Augmentation (Volume of pit groundwater returned to the groundwater basic or sub basin)	0
Stream Augmentation (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
Precipitation & Run-off (Volume of precipitation and surface run-off into a recharge pit or holding pond used for augmentation)	0
Recycled Pit Groundwater (Volume of pit groundwater returned to a mine pit or holding basin not included on lines 7 through 10)	166,183,278
Other Non-Consumptive Losses (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
Add lines 13 through 18	
Other Consumptive Use (adjusted) Line 12 minus 18	0

Total Reported Consumptive Use Of Pit	Amount (gallons)
Total Reported Consumptive Use Of Pit (add Line 11 and Line 19)	15,778,935
Facility's Equal Proportionate Share (EPS)	97,533,849