

AUG 12 2025 OKLAHOMA WATER RESOURCES BOARD

August 8, 2025

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

Consumptive Water Use Report – Quarter 2 2025 Mine L.E.-1565 – Covia Corporation – Roff Facility

Dear Sir or Madam:

Enclosed please find Covia's consumptive water use report for the second quarter of 2025. 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.

Respectfully,

Jim Bonsall Plant Manager

## Consumptive Use of Pitwater Worksheet Quarter 2

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Pit Groundwater Volume		Amount	(gallons)					
1 2 3 4 5	Volume of precipitation that falls onto the surface of water in the producing mining pit(s)  Portion of total precipitation that flows over the land surfaces that drains into the mine pit water  Other non-pit waters pumped from the producing mine pit  Add lines 2 through 4	534,914,700 138,599,426 251,740,653 3,168,000 393,508,079 141,406,621		Area of Pit(s): Area of Watershed Drainage: Retention Before Runoff (s): Area of Watershed Drainage Kite: Retention Before Runoff (s) Kite: Area of Watershed Drainage HTC:	205 298 2.9 89 5.2 48	(acres)	Rainfall: Weighted CN: Runoff: Weighted CN Kite: Runoff: Weighted CN HTC:	24.9 78 21.73 66 19.59 78
	Defined Elements of Consumptive Use	Amount	(gallons)	Retention Before Runoff (s) Kite:	2.7		Runoff:	21.93
7 8	Volume of pit water that is driven off (by drying) the mined material transported off the mine site  Volume of pit water that is carried away with the mined material transported off the mining site (shipped)  Volume of pit water that evaporates from the producing mine pit, process water ponds, and lined ponds	2,690,480 0		Tons Mined:	224,386	% Moisture	5.0	
9	(excluding structures used for augmentation)	12,324,045		Mesonet Pan Evaporation Method		0.08	Pan Evaporation (ins)	
10 11	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)	15,014,525		Evaporation Areas		0.7 514252 2545511	Lake Evaporation Coefficient Wingard	
	Pit Groundwater Balance	Amount	(gallons)			819570	G	
12 13 14 15 16 17 18 19	Groundwater Augmentation (Volume of pit groundwater returned to the groundwater basic or sub basin)  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.  Precipitation & Run-off (Volume of precipitation and surface run-off into a recharge pit or holding pond used for augmentation)  Recycled Pit Groundwater (Volume of pit groundwater returned to a mine pit or holding basin not included on lines 7 through 10)  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	126,392,096 0 126,392,096 0 126,392,096 0	Credits			91	Days	
Total Reported Consumptive Use Of Pit		Amount	(gallons)					
Total Reported Consumptive Use Of Pit (add Line 11 and Line 19)		15,014,525						
	Facility's Equal Proportionate Share (EPS)	97,533,849		0.2	acre-feet	for	1,497 a	cres

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