

# 2020 ANNUAL REPORT

Report 2020

North Troy Quarry

Mill Creek, OK

Vulcan Materials Company

## VMC North Troy 2020 Monitoring Report

All volumes are in acre-feet.

	All Water Pumped	Total Stormwater Entering Pit note(a)	Total Groundwater Diverted	Pit Water Sent To Holding Basin	Groundwater Augmentation	Streamwater Augmentation	Defined Elements of Consumptive Use of Pit Water	Streamwater Pumped From Mill Creek	Groundwater Pumped From Wells	Total Annual Groundwater Allocation, Ac-ft
January-20	496.67	46.86	449.81	13.87	485.41	0.00	2.82	0.00	0.00	219.50
February-20	519.93	25.35	494.59	50.67	473.94	0.00	2.75	0.00	0.00	219.50
March-20	729.44	71.60	657.84	59.38	672.03	0.00	4.36	0.00	0.00	219.50
1st QTR Totals	1746.04	143.81	1602.23	123.92	1631.37	0.00	9.93	0.00	0.00	N/A
April-20	510.57	52.50	458.07	60.49	515.03	0.00	6.15	0.00	0.00	219.50
May-20	607.92	40.05	567.87	29.43	580.29	0.00	6.22	0.00	0.00	219.50
June-20	462.37	24.24	438.14	147.80	320.14	0.00	7.59	0.00	0.00	219.50
2nd QTR Totals	1580.86	116.79	1464.07	237.72	1415.46	0.00	19.96	0.00	0.00	N/A
July-20	580.42	35.94	544.48	73.32	508.98	0.00	7.09	0.00	0.00	219.50
August-20	512.38	17.11	495.27	82.68	435.73	0.00	5.88	0.00	0.00	219.50
September-20	603.50	54.63	548.87	67.24	538.39	0.00	5.41	0.00	0.00	219.50
3rd QTR Totals	1696.30	107.68	1588.62	223.24	1483.10	0.00	18.38	0.00	0.00	N/A
October-20	489.27	14.34	474.93	61.90	432.72	0.00	5.47	0.00	0.00	219.50
November-20	459.90	12.30	447.60	40.88	420.50	0.00	3.80	0.00	0.00	219.50
December-20	587.02	24.70	562.32	25.56	566.35	0.00	4.06	0.00	0.00	219.50
4th QTR Totals	1536.19	51.34	1484.85	128.34	1419.57	0.00	13.33	0.00	0.00	N/A
20120 Totals	6559.39	419.61	6139.78	713.22	5949.51	0.00	61.61	0.00	0.00	219.50
2020 Total (adj)	6559.39	419.61	6139.78	713.22	5949.51	0.00	61.61	0.00	0.00	219.50

1st Qtr notes  
2nd Qtr notes

3rd Qtr notes  
4th Qtr notes

(a) Total Stormwater = Volume of precipitation that falls into producing mine pit and volume of precipitation that falls onto producing mine and flows over the land surface into the mine pit.  
(adj) Annual total adjustment for stormwater carried over to next calendar year

Water Balance =	-522.95	Total Net Reported Consumptive Use
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 Oklahoma Water Resources Board