

Correction: Formation Mechanism of Trailing Oil in Product Oil Pipeline. Processes 2019, 7, 7

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Abstract:

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Correction

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(1)

Figure 14 shows that the volume fraction of gasoline at 6 s to 9 s was less than 1%. The distance between the two interfaces with 99% and 1% forward batch concentration is defined as the length of the contamination. Equation (9) can be modified to yield

$$C = 9[0.21 \ln(N) + 0.96]V \quad (10)$$

(2)

When the Reynolds number was larger than the critical Reynolds number of contamination, the formula for calculating the contamination length is

$$C = 11.75d^{0.5}L^{0.5}\text{Re}^{-0.1} + 9[0.21 \ln(N) + 0.96]V \quad (11)$$

References

1. Liu, E.; Li, W.; Cai, H.; Peng, S. Formation mechanism of trailing oil in product oil pipeline. *Processes* **2019**, *7*, 7. [[CrossRef](#)]



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