

Monthly Environmental Data January 2014

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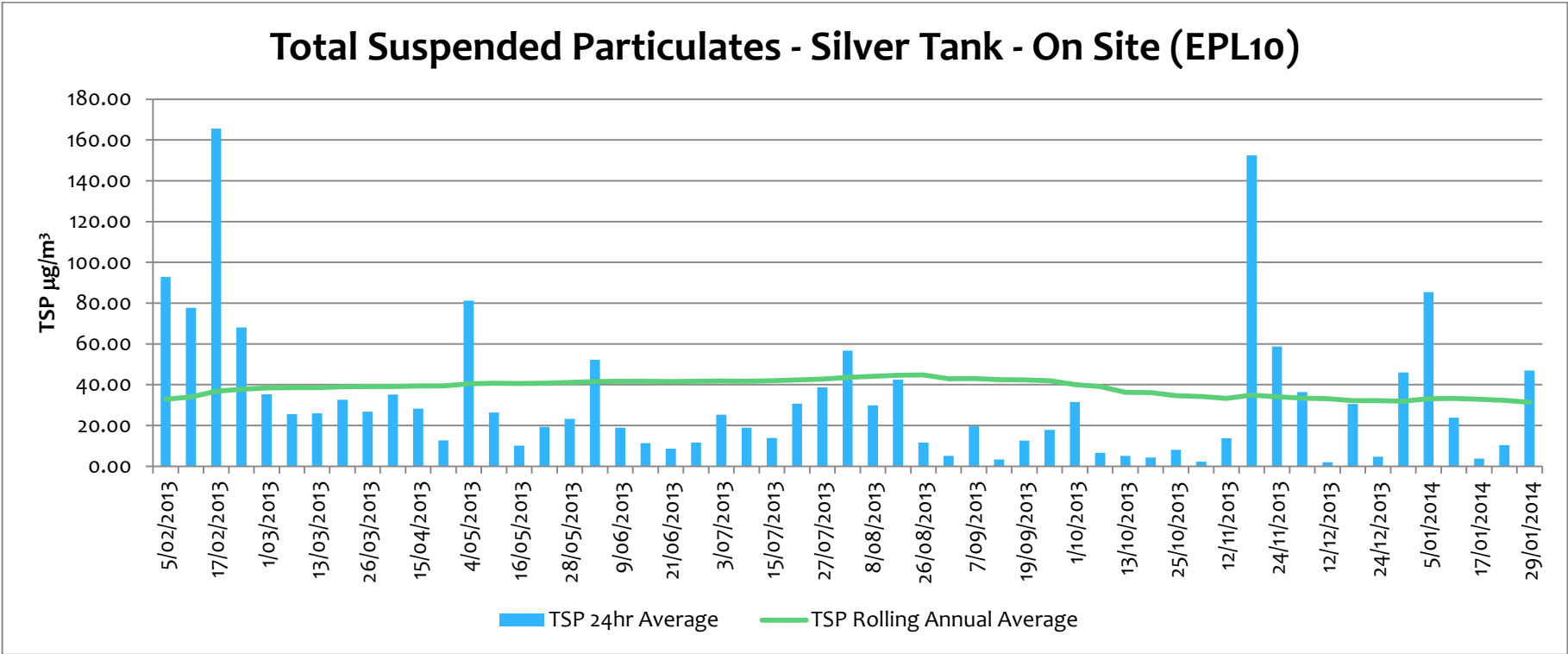
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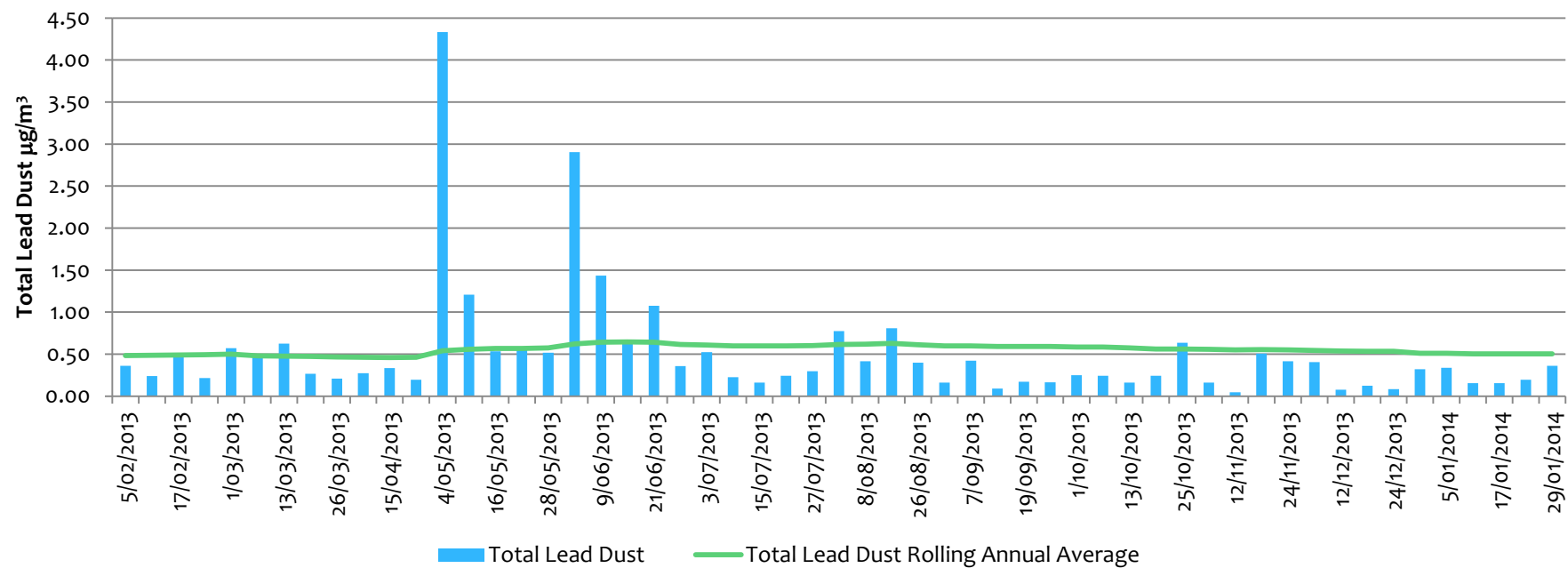
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Air Quality

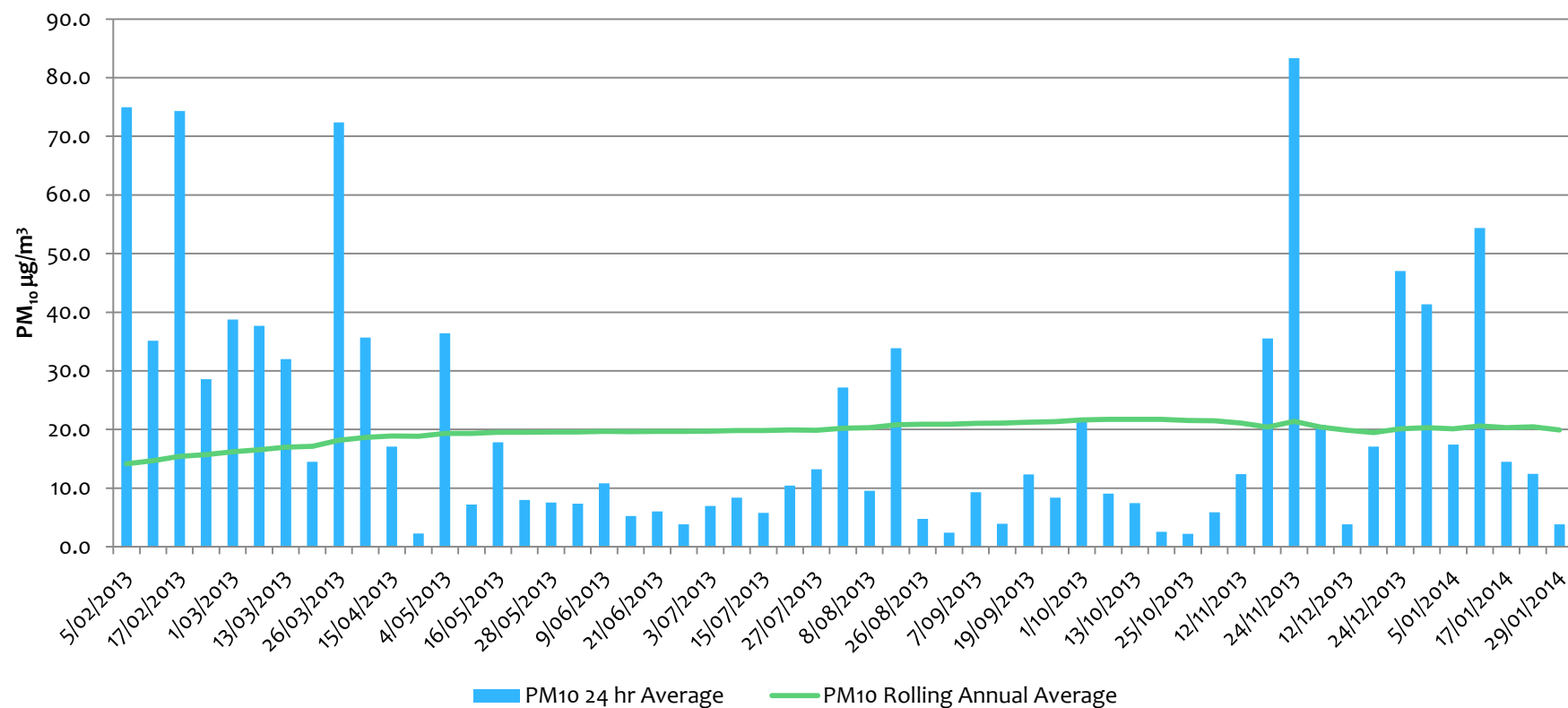
High Volume Sampling



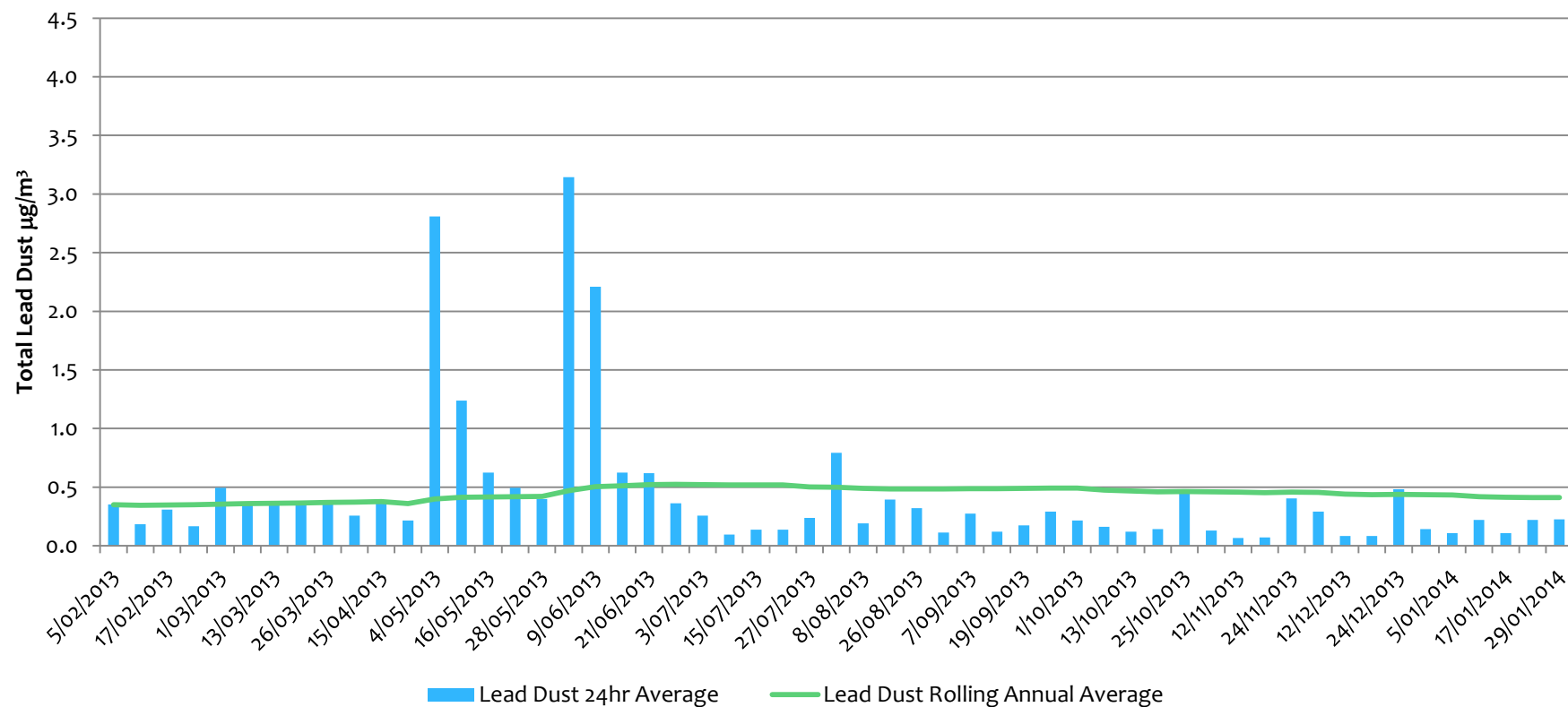
Total Lead - Silver Tank - On Site (EPL10)



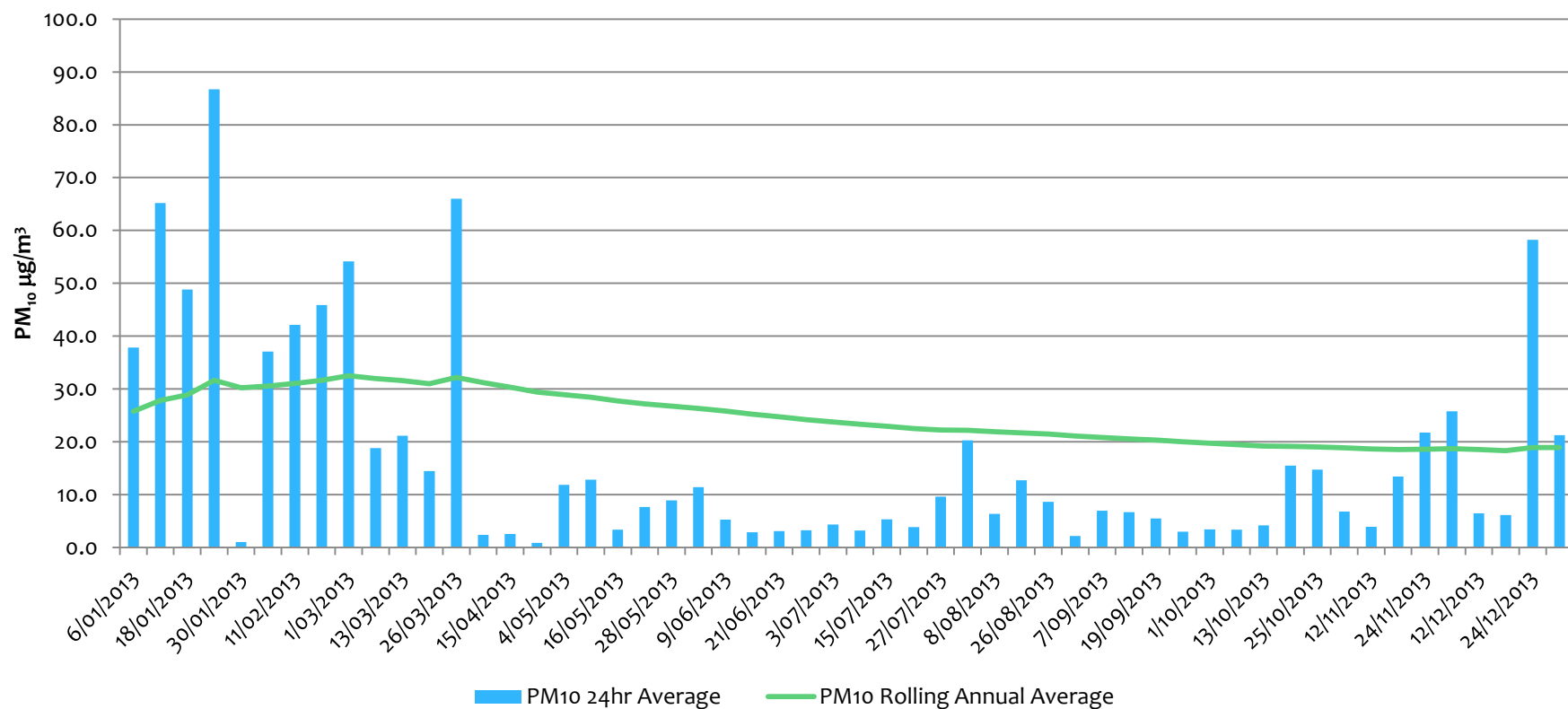
Particulate Matter <10 Microns - Silver Tank - Onsite (EPL11)



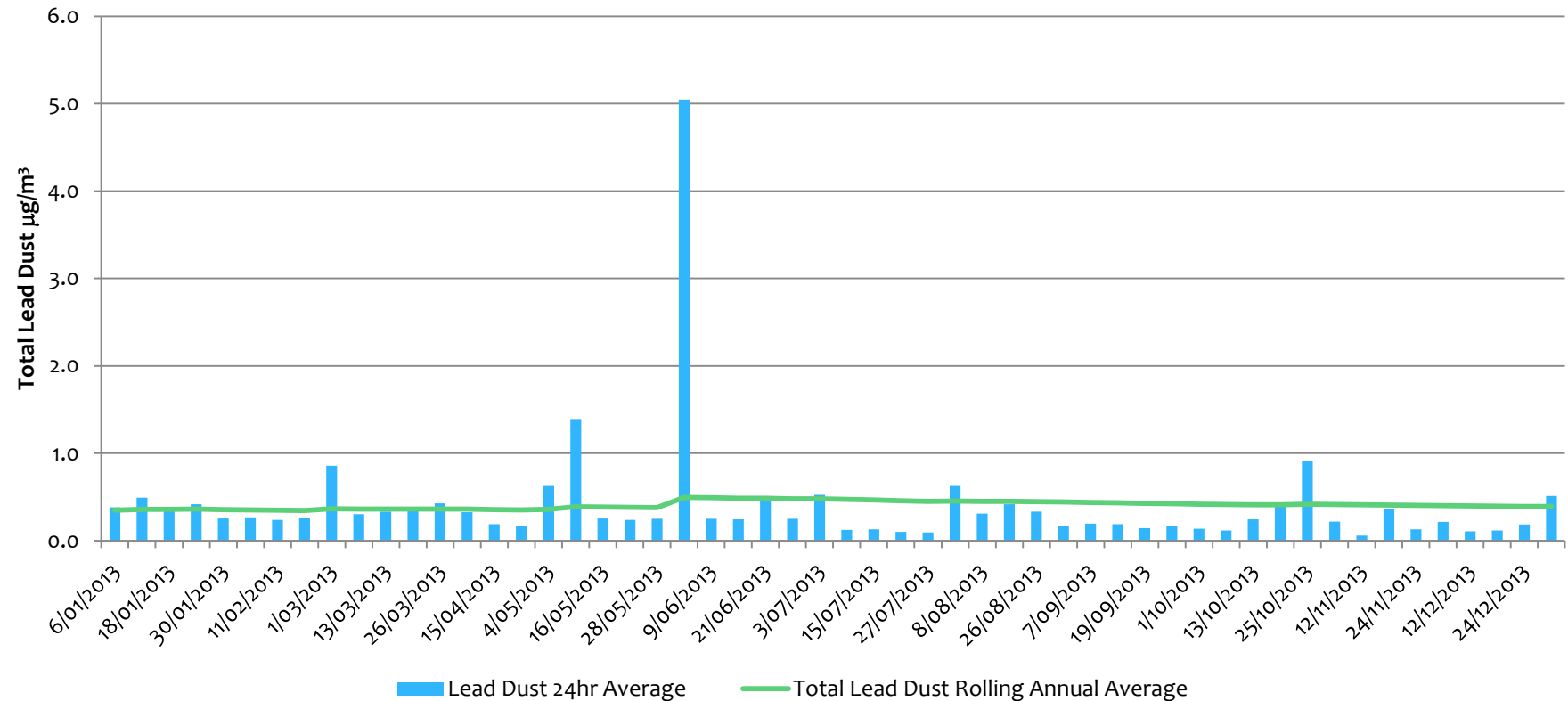
Total Lead Dust - Silver Tank - Onsite (EPL11)

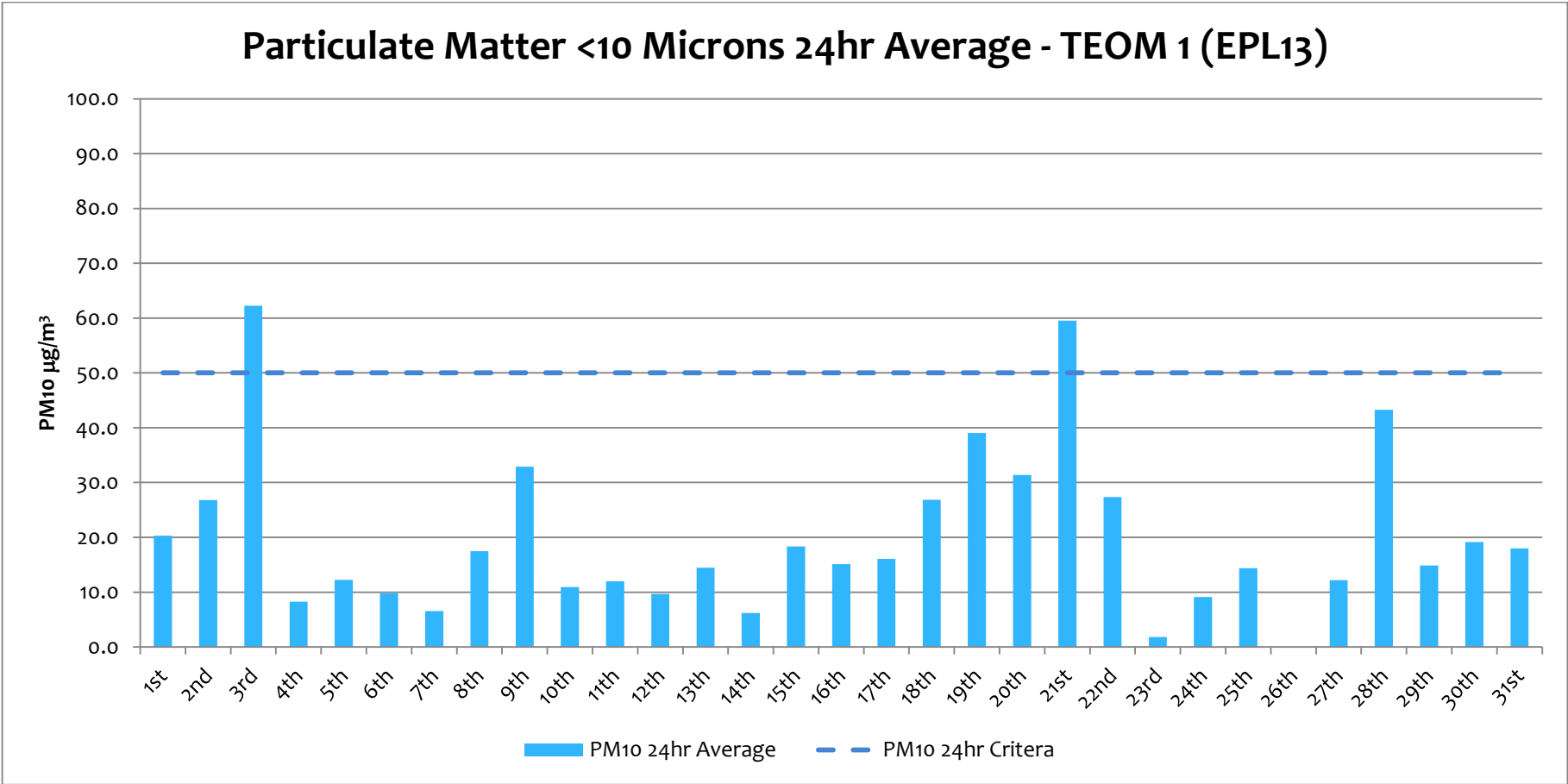


Particulate Matter < 10 Microns - Blackwoods Pit - On Site (EPL12)

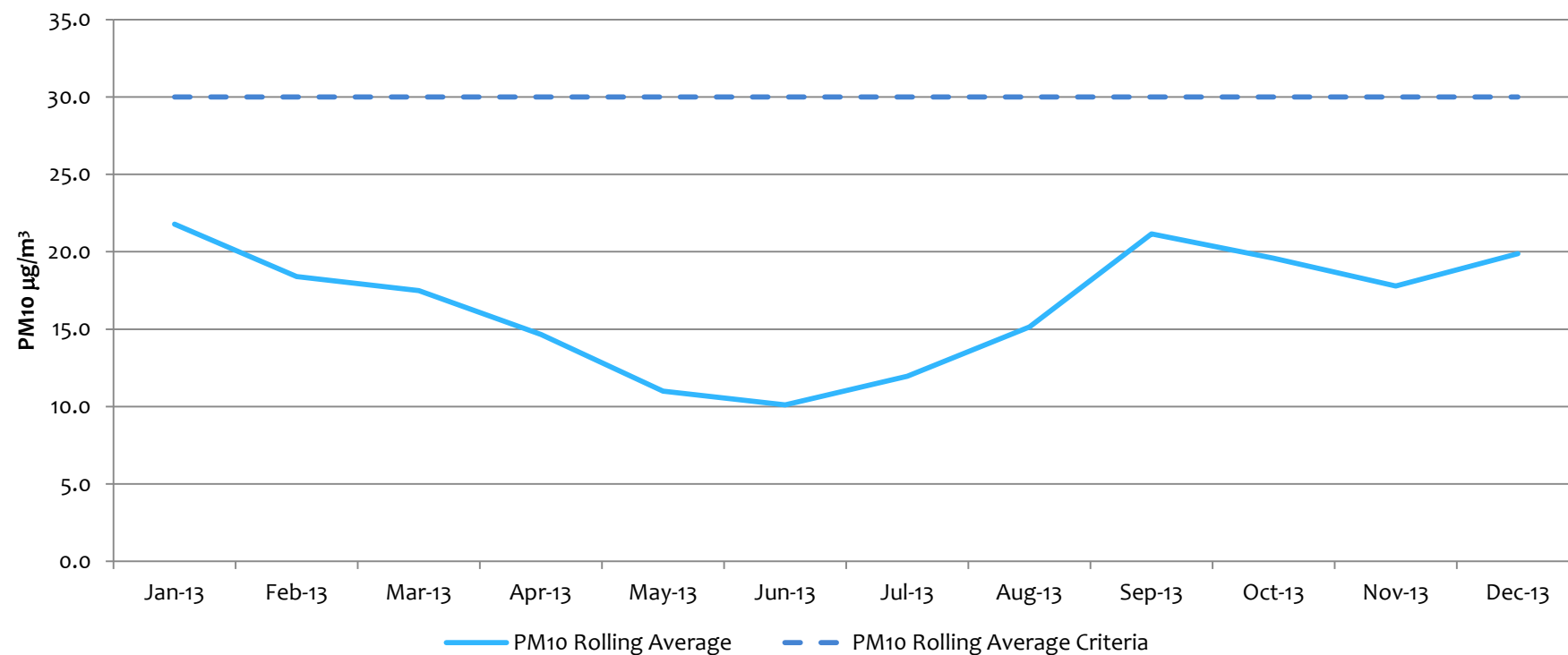


Total Lead Dust - Blackwoods Pit - On Site (EPL12)

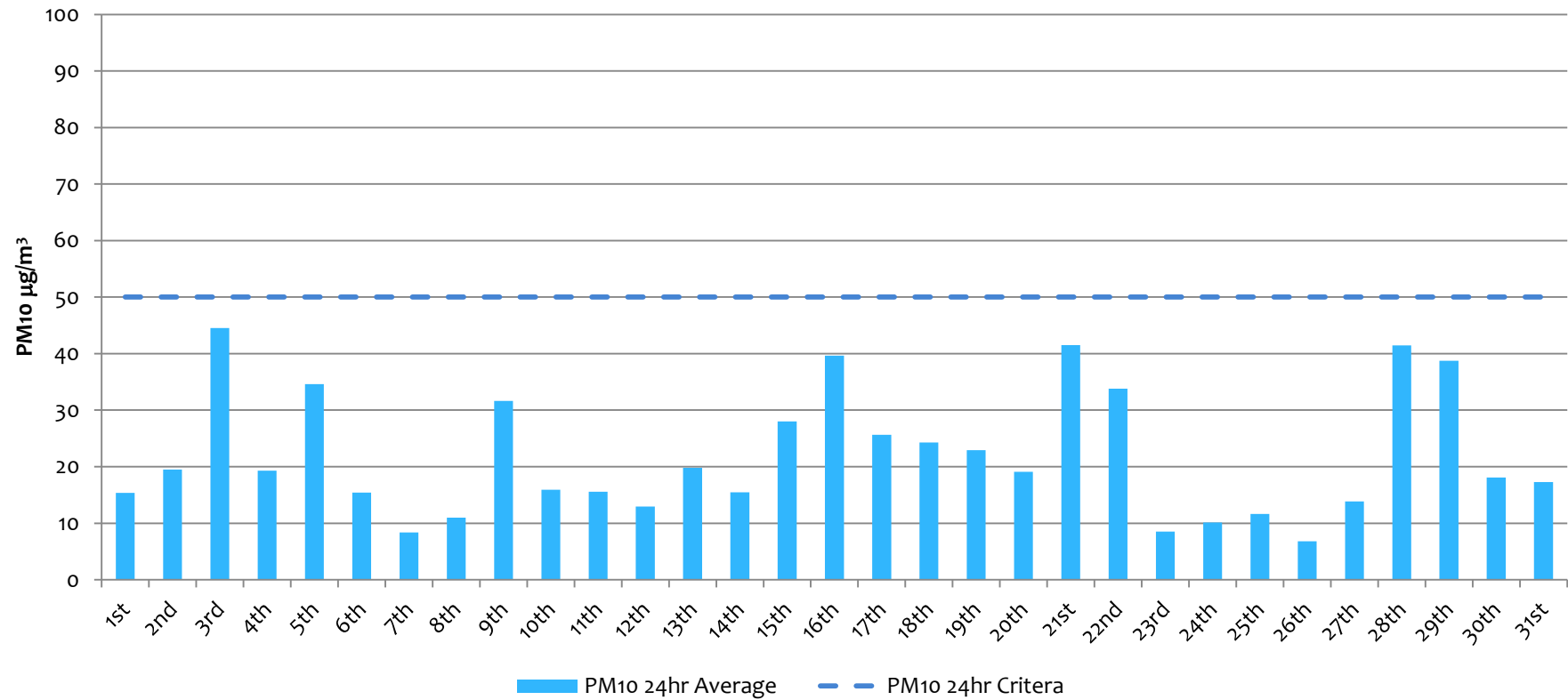




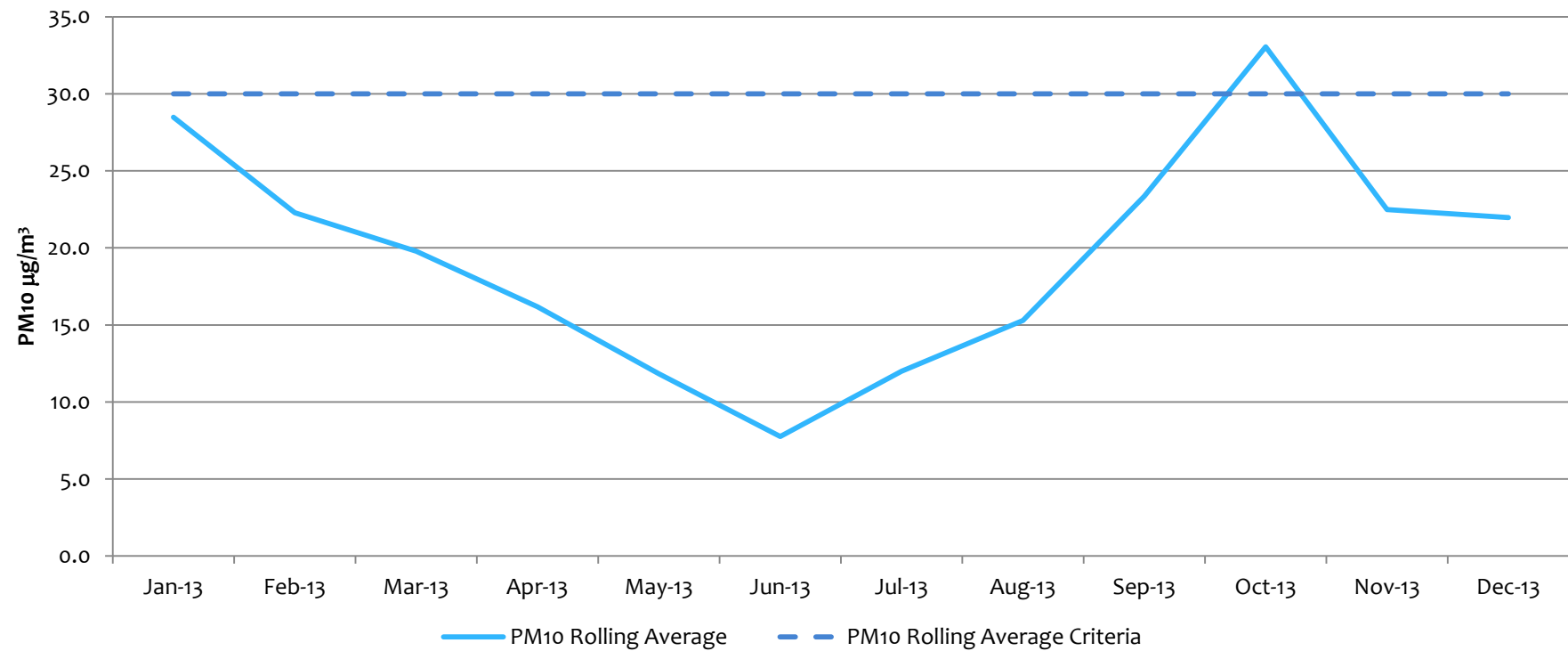
Particulate Matter <10 Microns - 12 Month Rolling Average - TEOM 1 (EPL13)



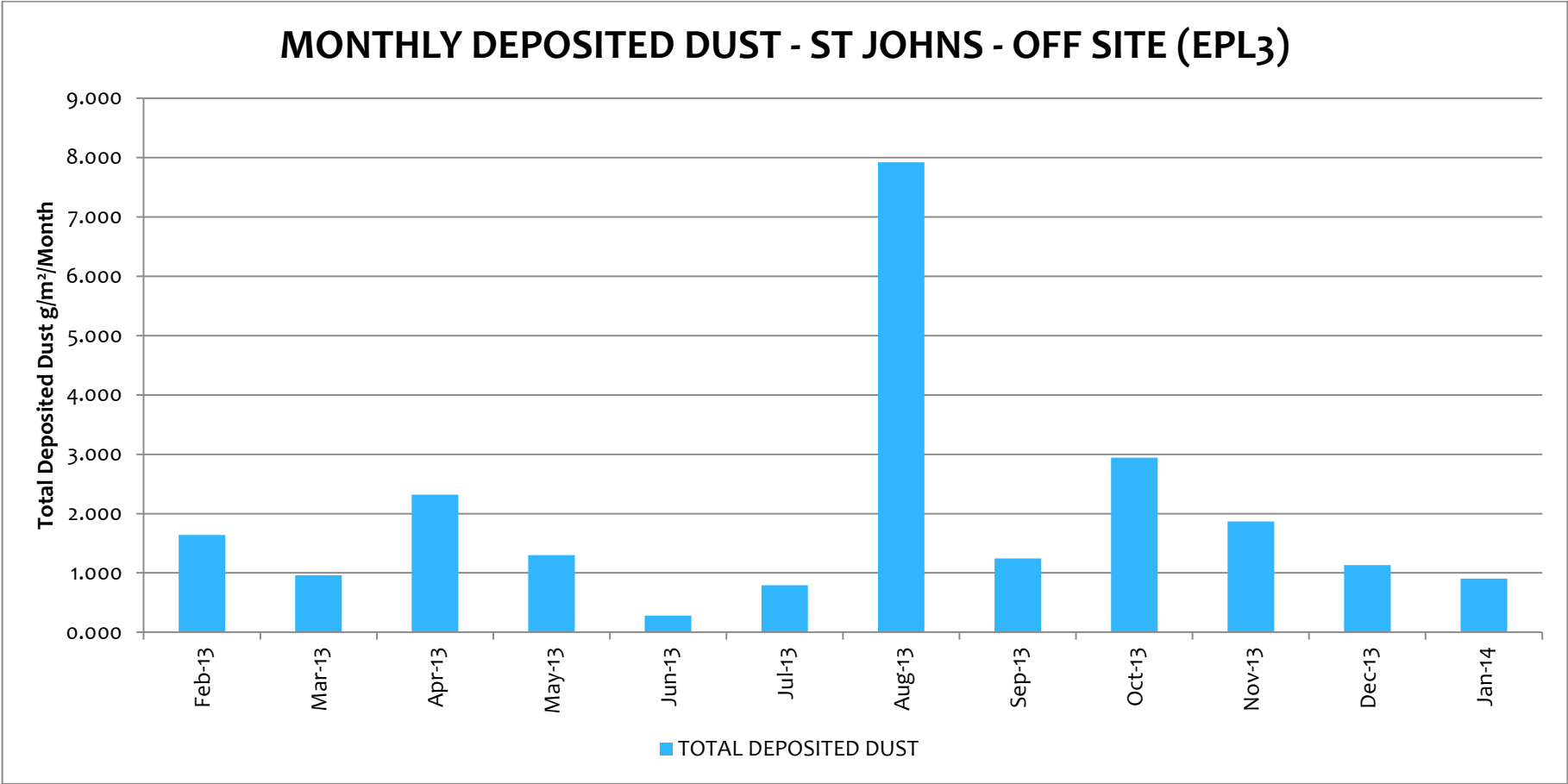
Particulate Matter <10 Microns 24hr Average - TEOM 2 (EPL14)



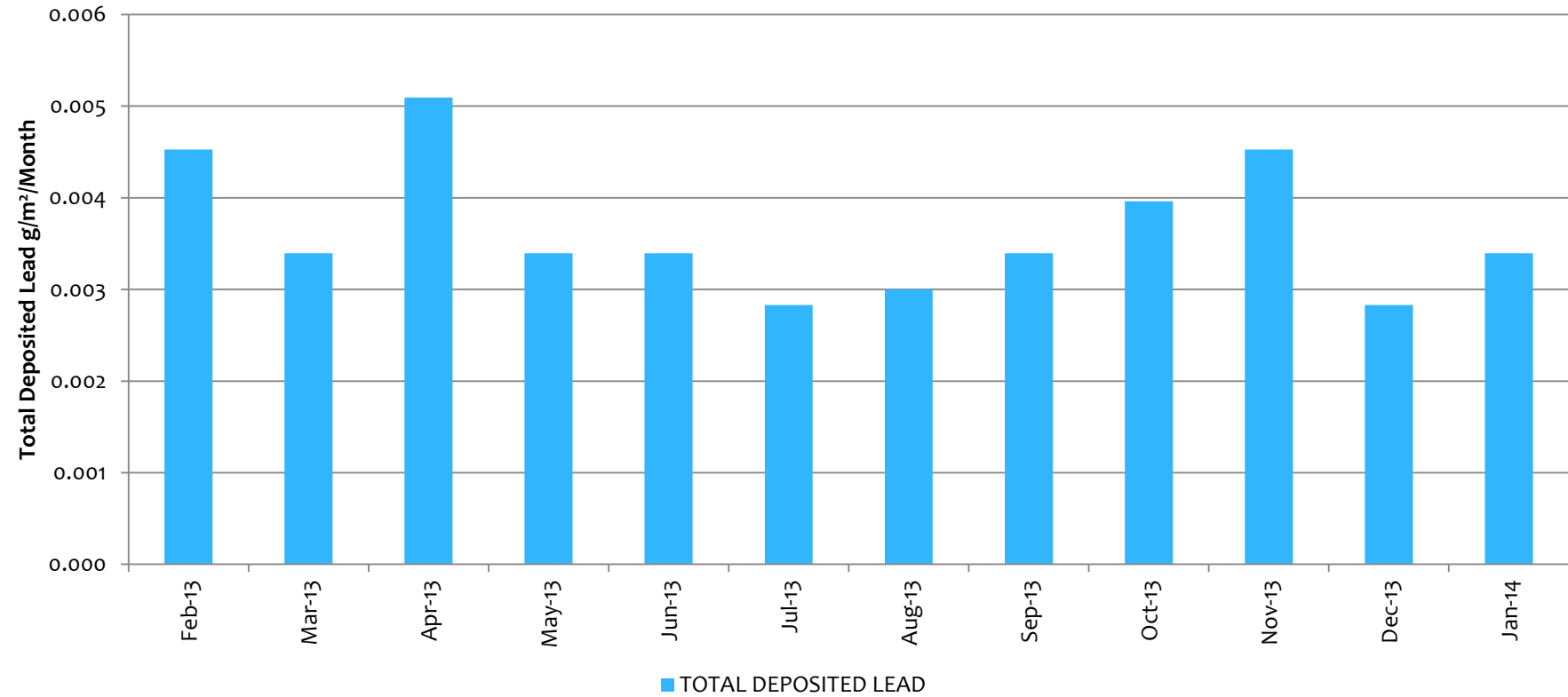
Particulate Matter <10 Microns 12 Month Rolling Average - TEOM 2 (EPL14)



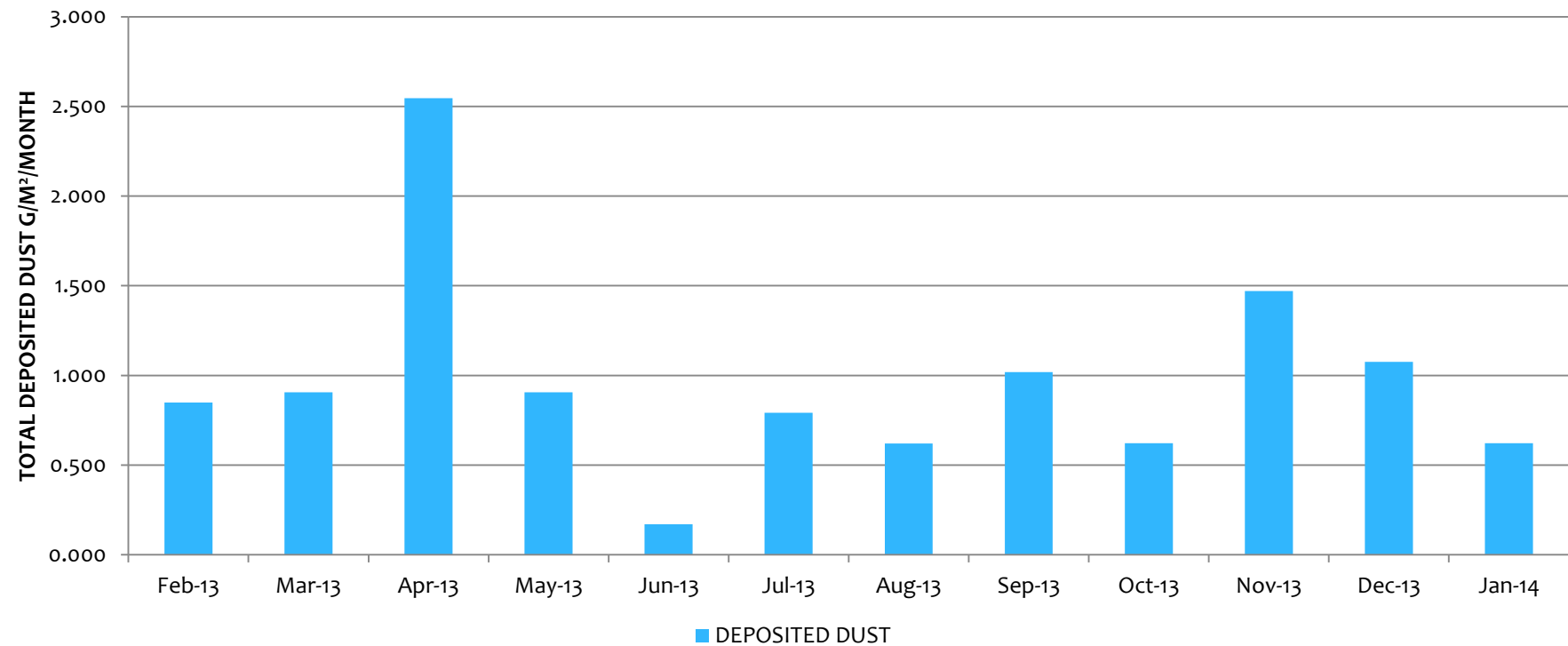
Dust Deposition Sampling



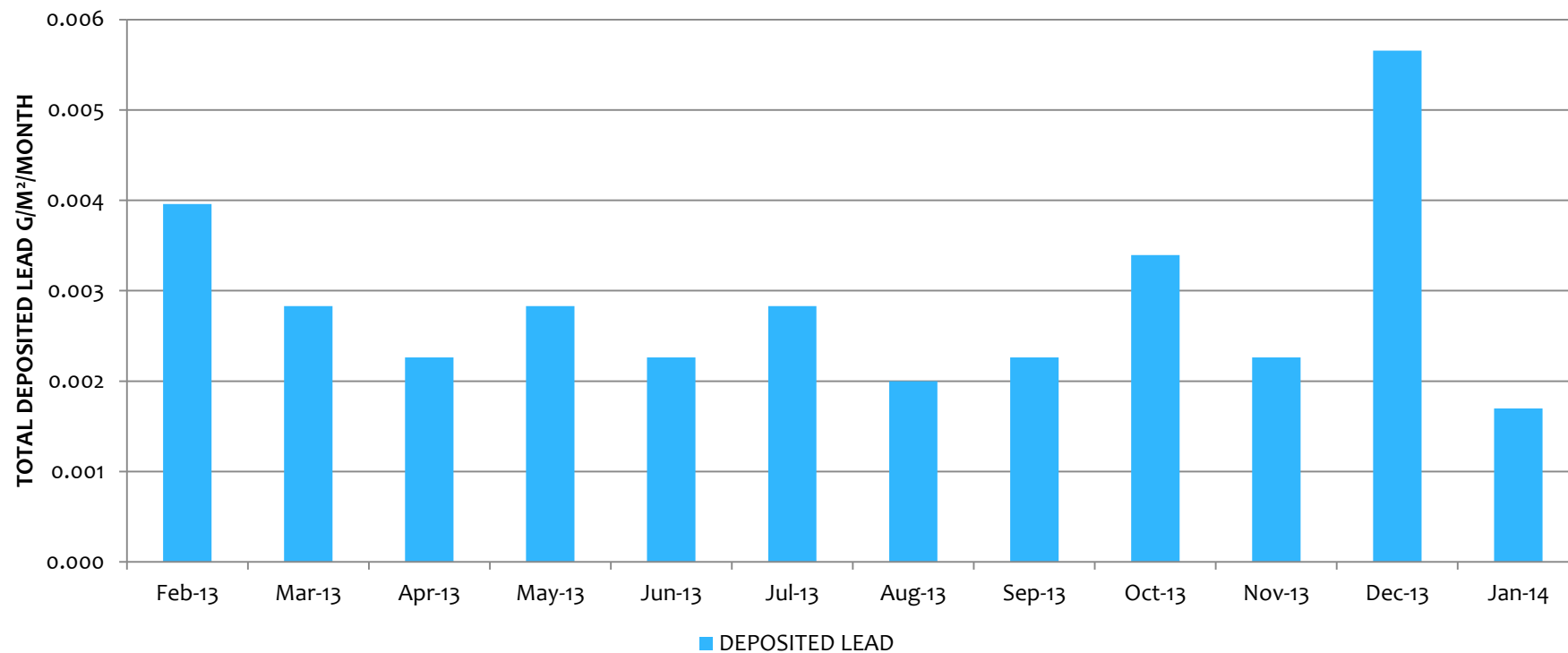
MONTHLY DEPOSITED LEAD - ST JOHNS - OFF SITE (EPL₃)



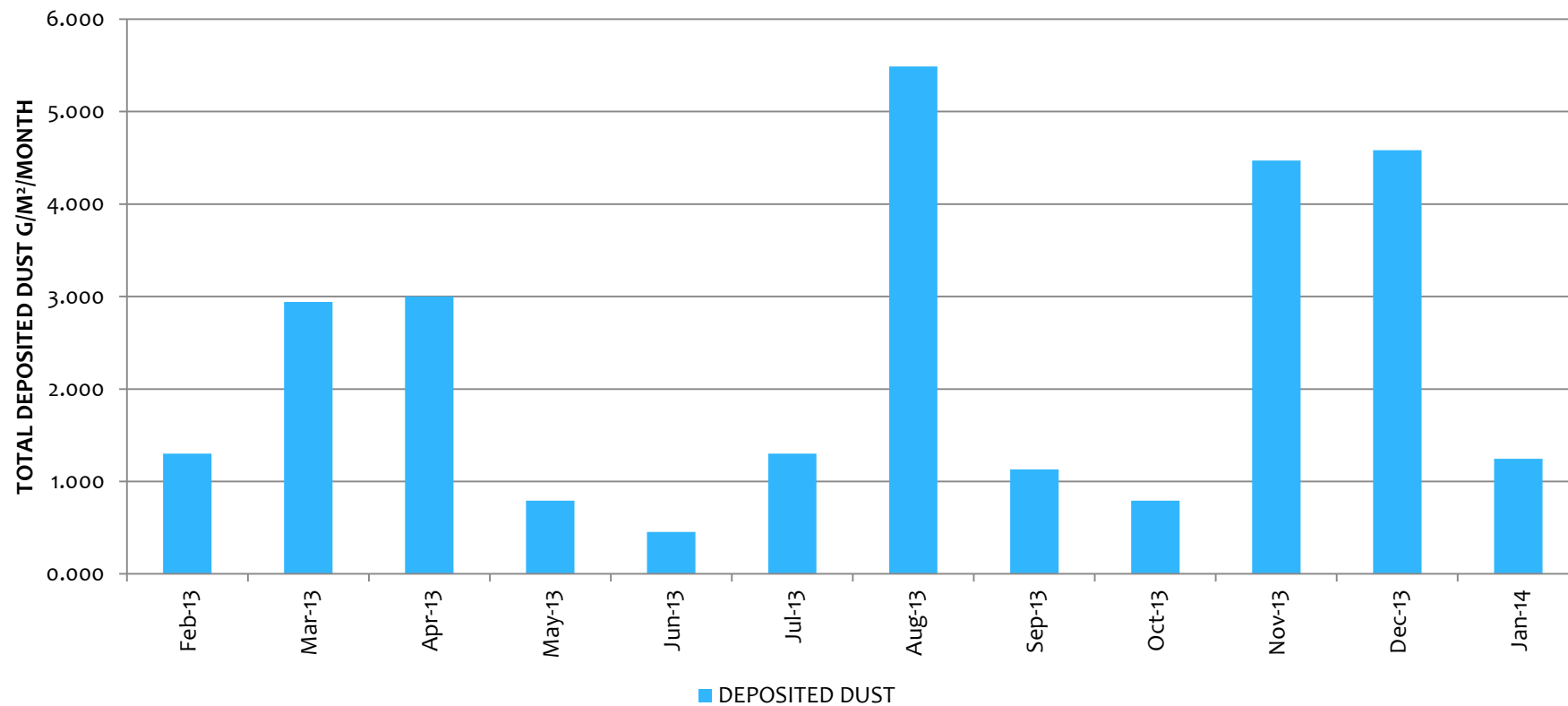
MONTHLY DEPOSITED DUST - WATER BOARD- BLOCK 10 - OFF SITE (EPL4)



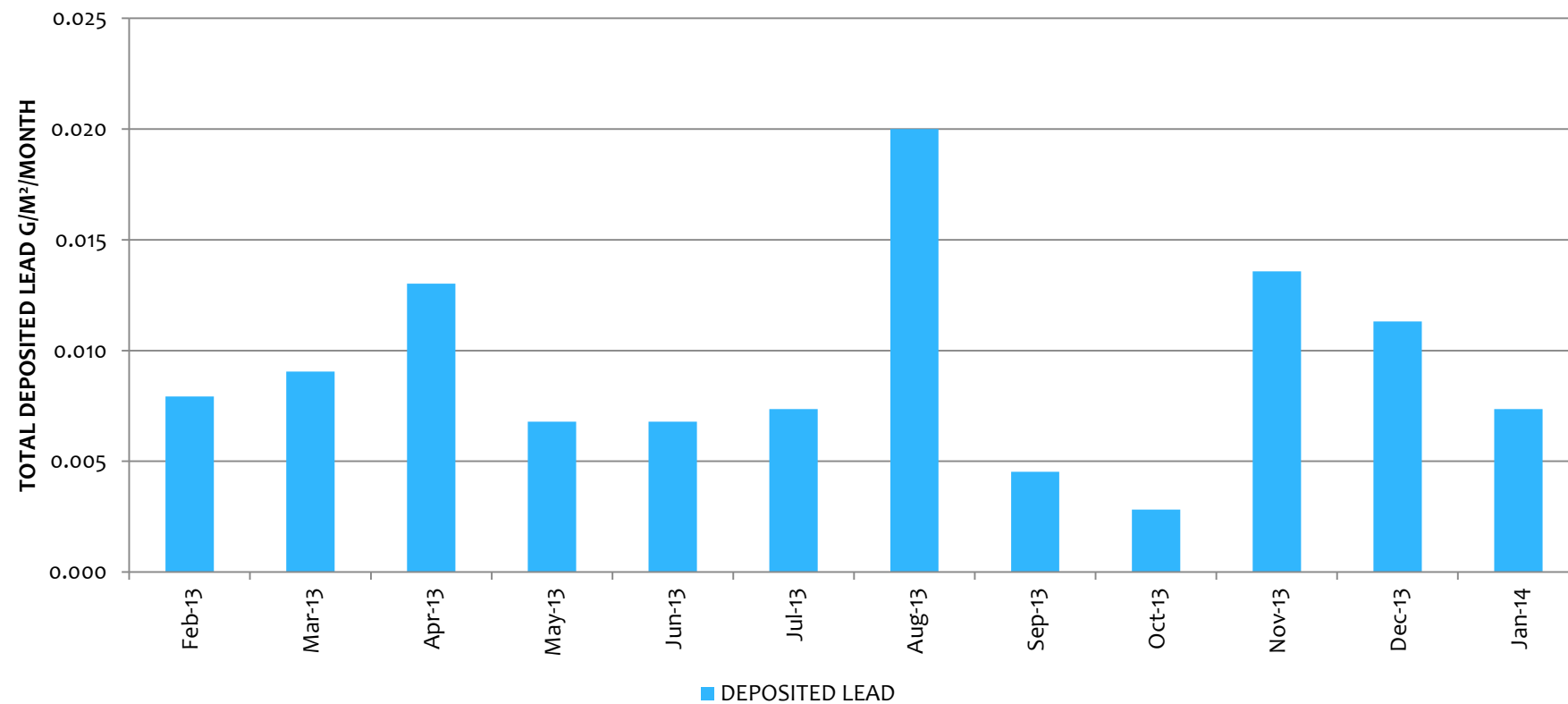
MONTHLY DEPOSITED LEAD - WATER BOARD- BLOCK 10 - OFF SITE (EPL4)



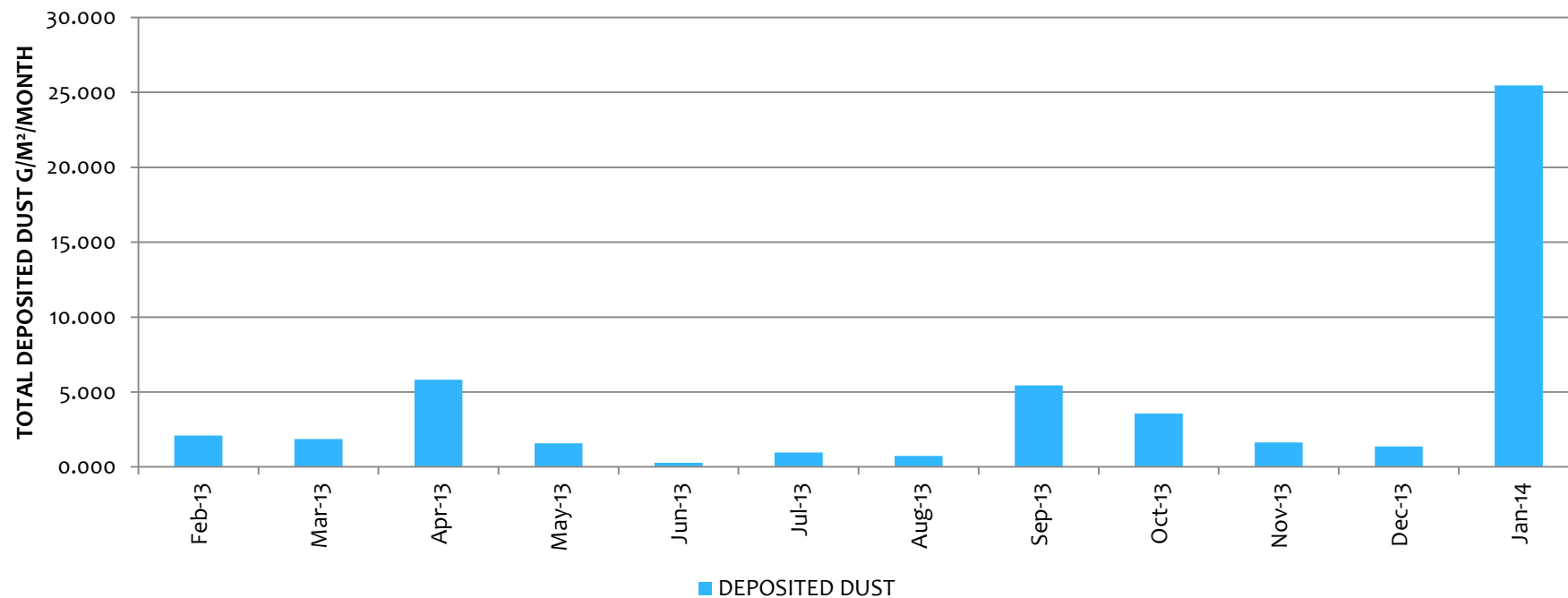
MONTHLY DEPOSITED DUST - THOMPSONS SHAFT - ON SITE (EPL5)



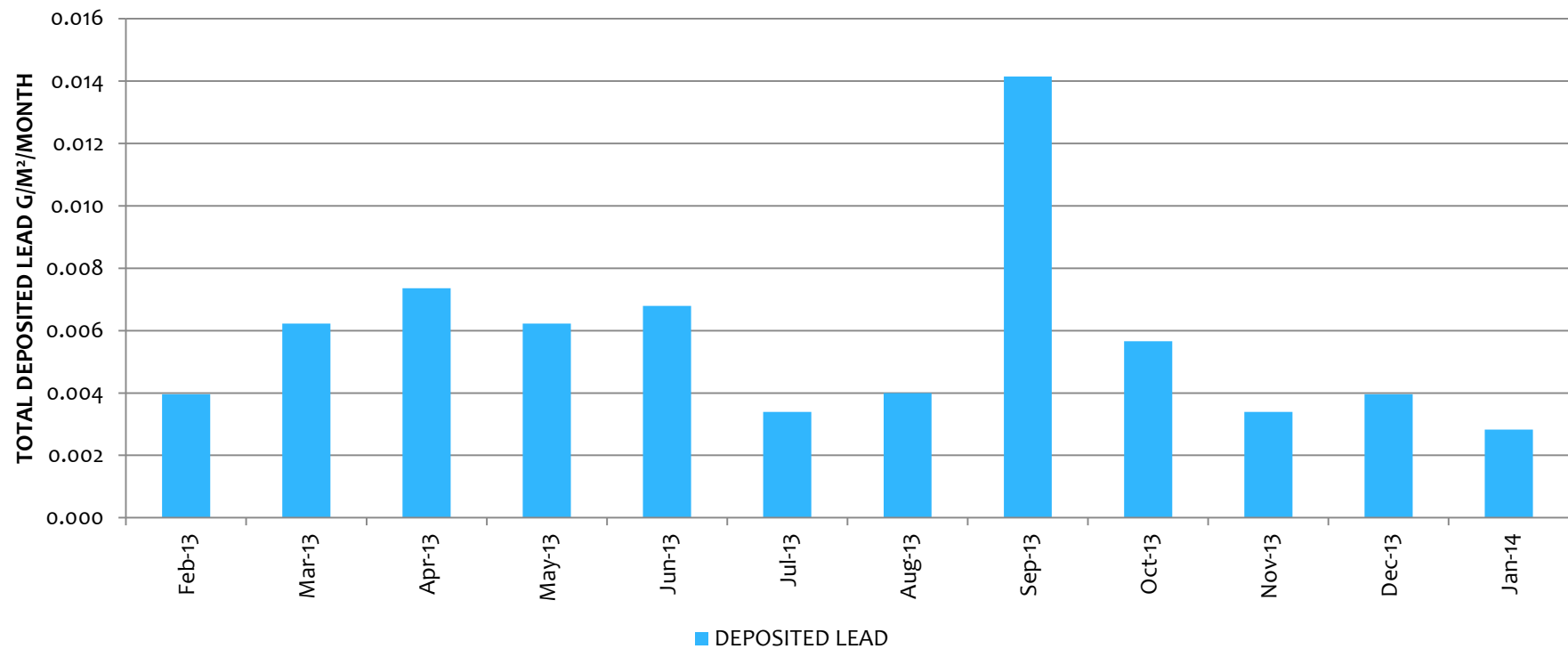
MONTHLY DEPOSITED LEAD - THOMPSONS SHAFT - ON SITE (EPL5)



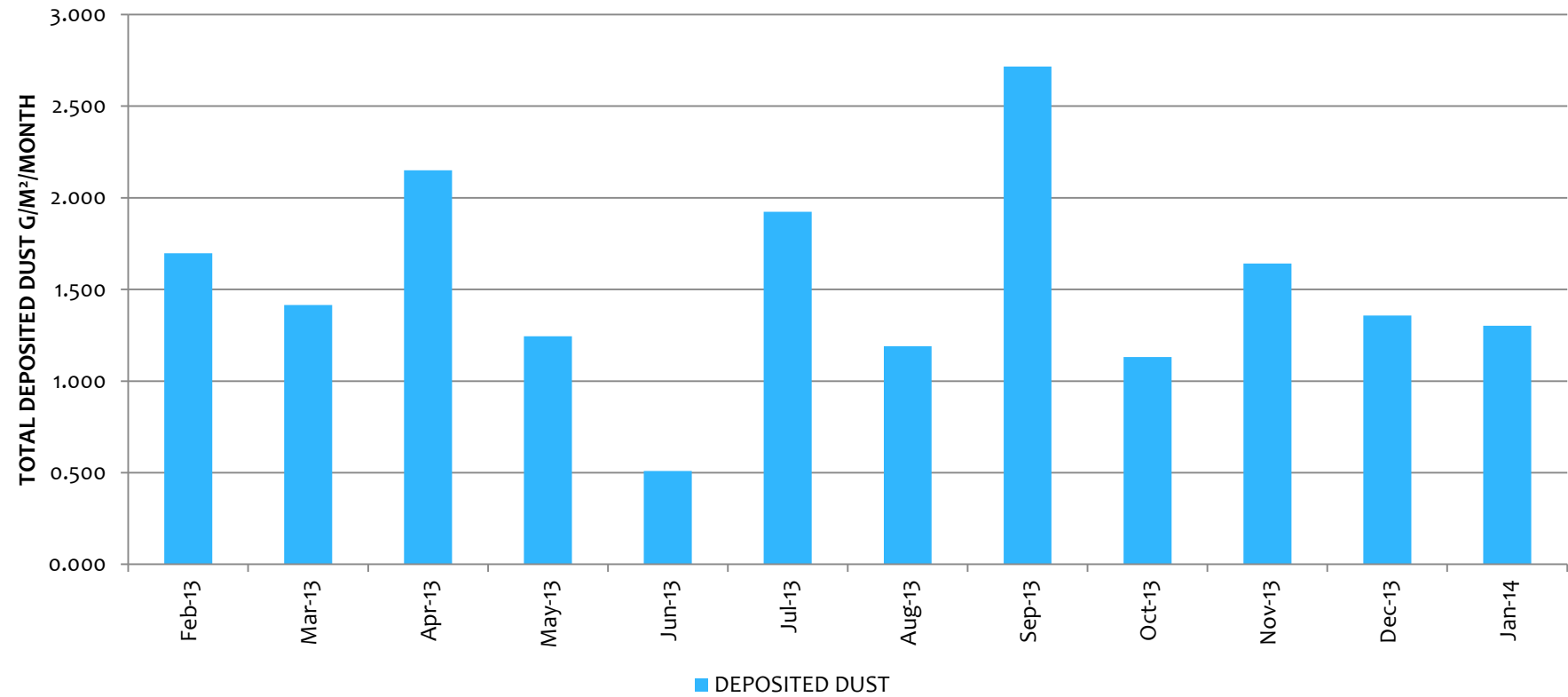
MONTHLY DEPOSITED DUST - JUNCTION MINE #1 RESIDENCE - ON SITE (EPL6)



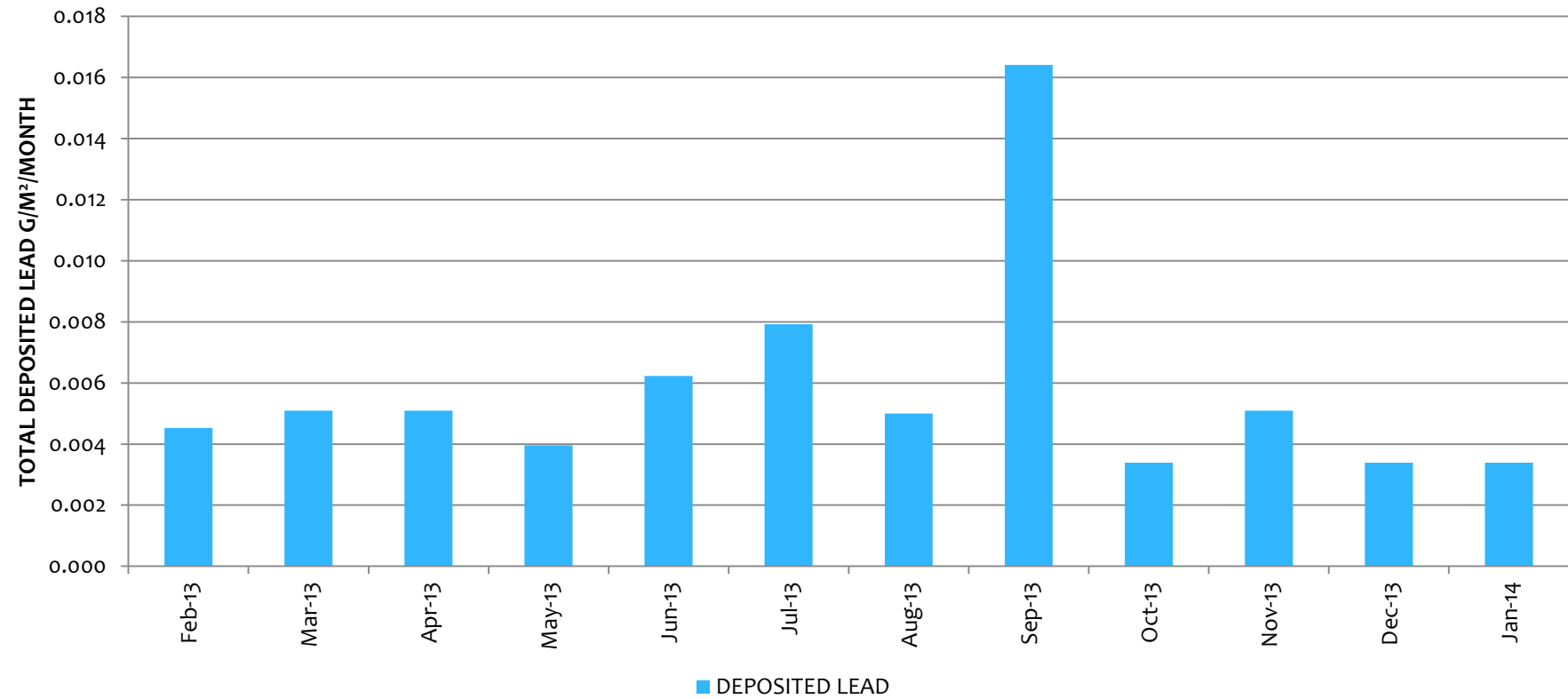
MONTHLY DEPOSITED LEAD - JUNCTION MINE #1 RESIDENCE - ON SITE (EPL6)



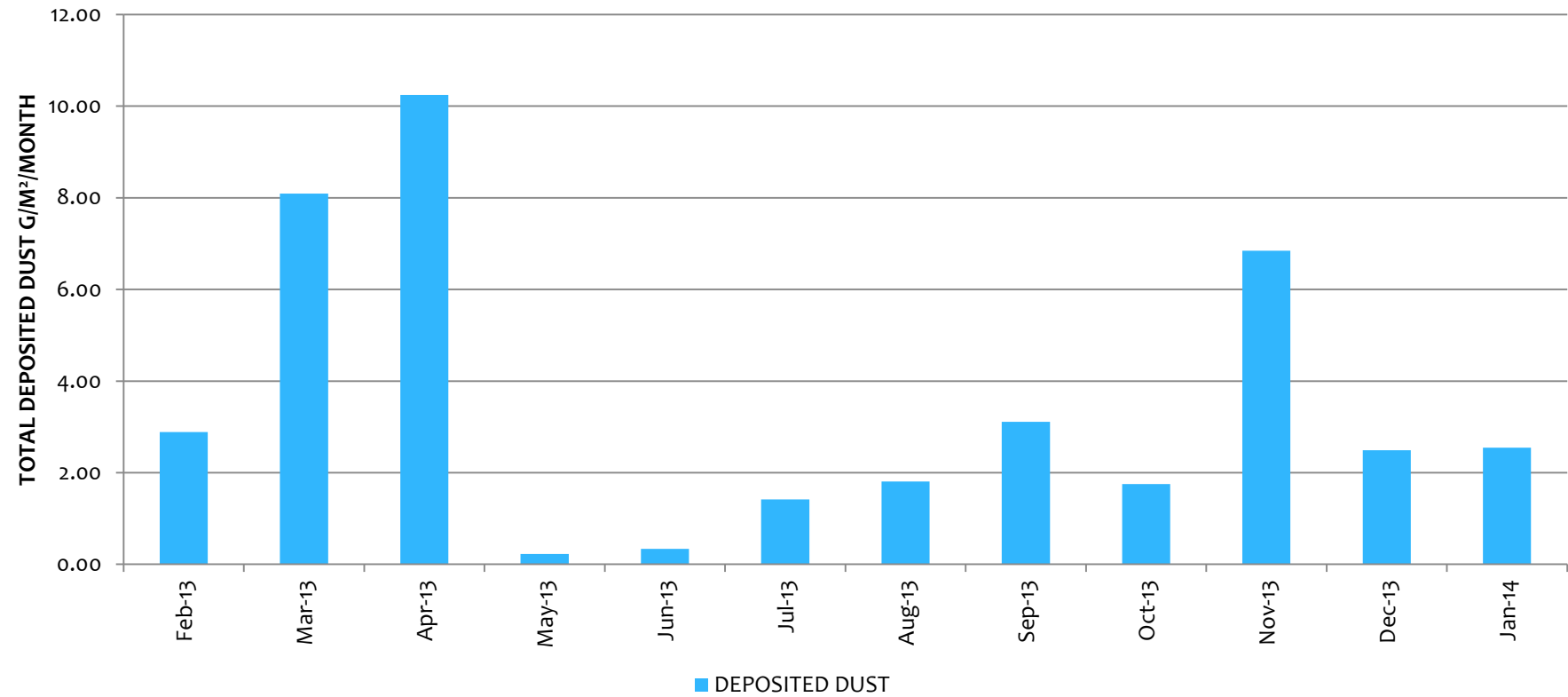
MONTHLY DEPOSITED DUST - SILVER TANK - ON SITE (EPL7)



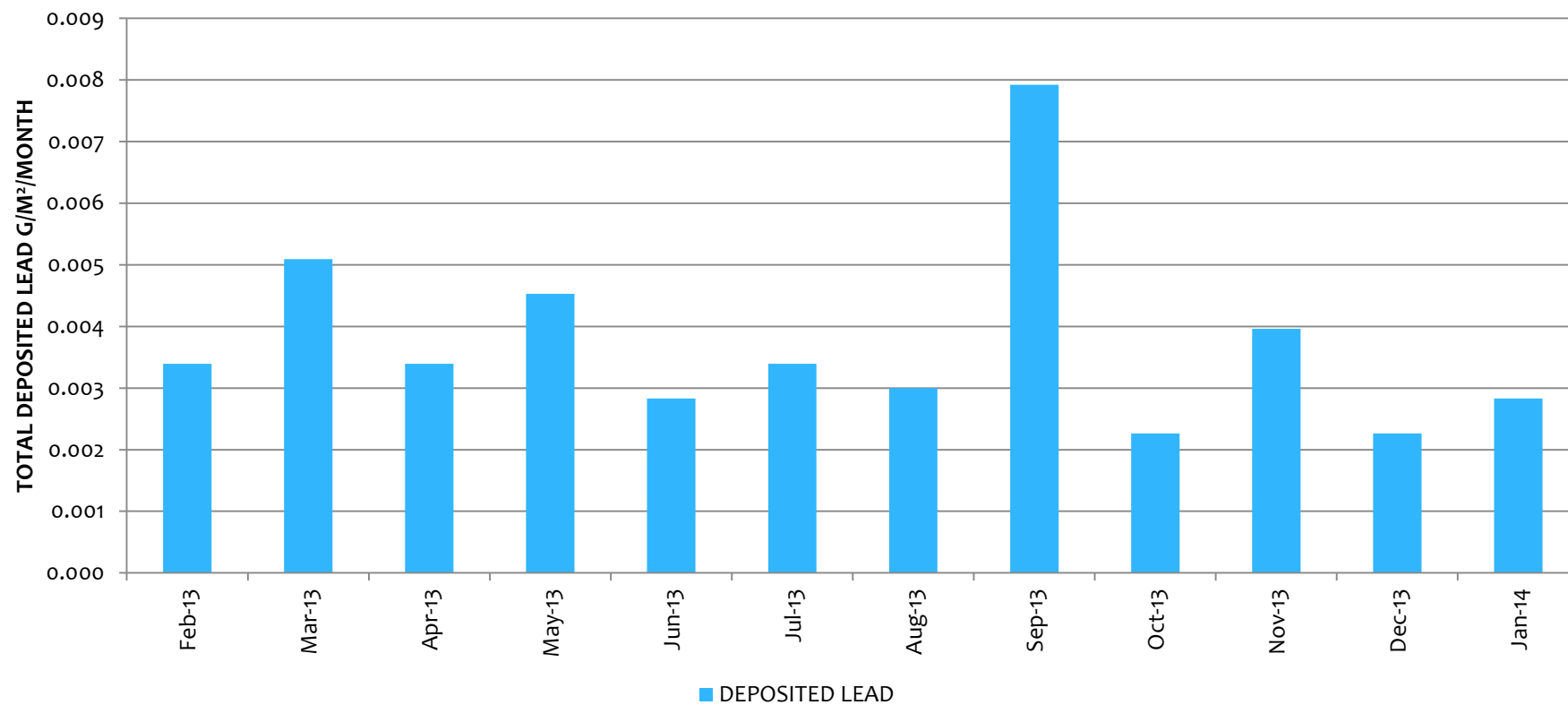
MONTHLY DEPOSITED LEAD - SILVER TANK - ON SITE (EPL7)



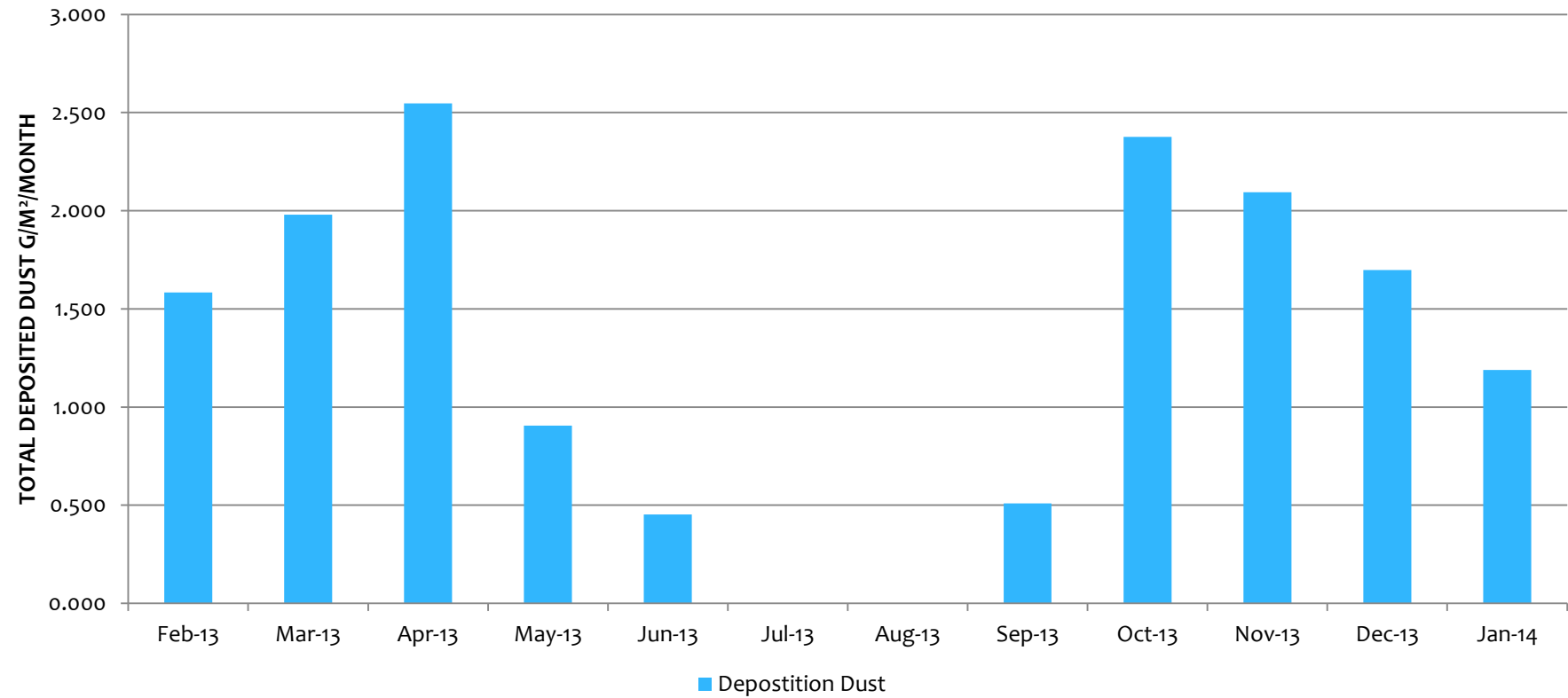
MONTHLY DEPOSITED DUST - CASUARINA AVENUE - OFF SITE (EPL8)



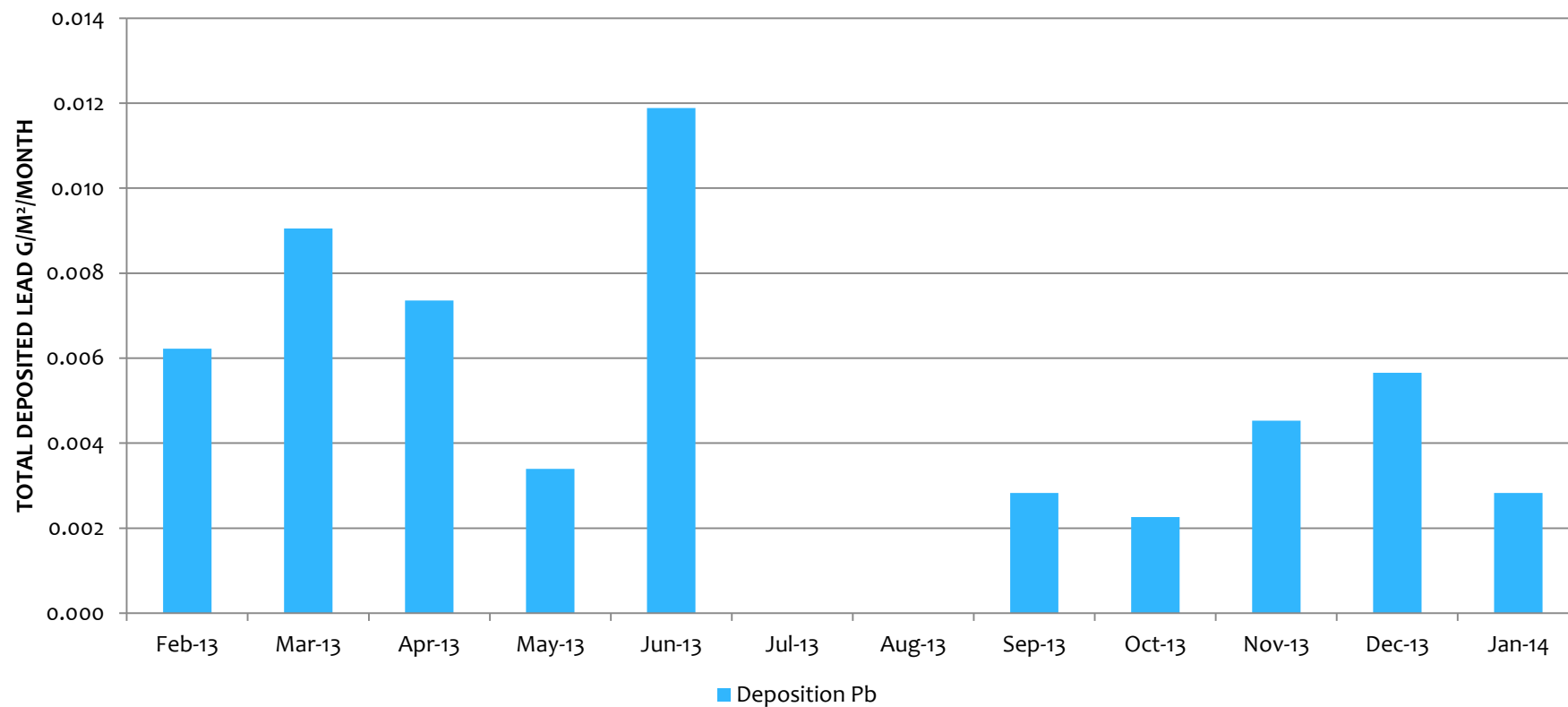
MONTHLY DEPOSITED LEAD - CASUARINA AVENUE - OFF SITE (EPL8)



MONTHLY DEPOSITED DUST - BLACKWOODS - ON SITE (EPL9)

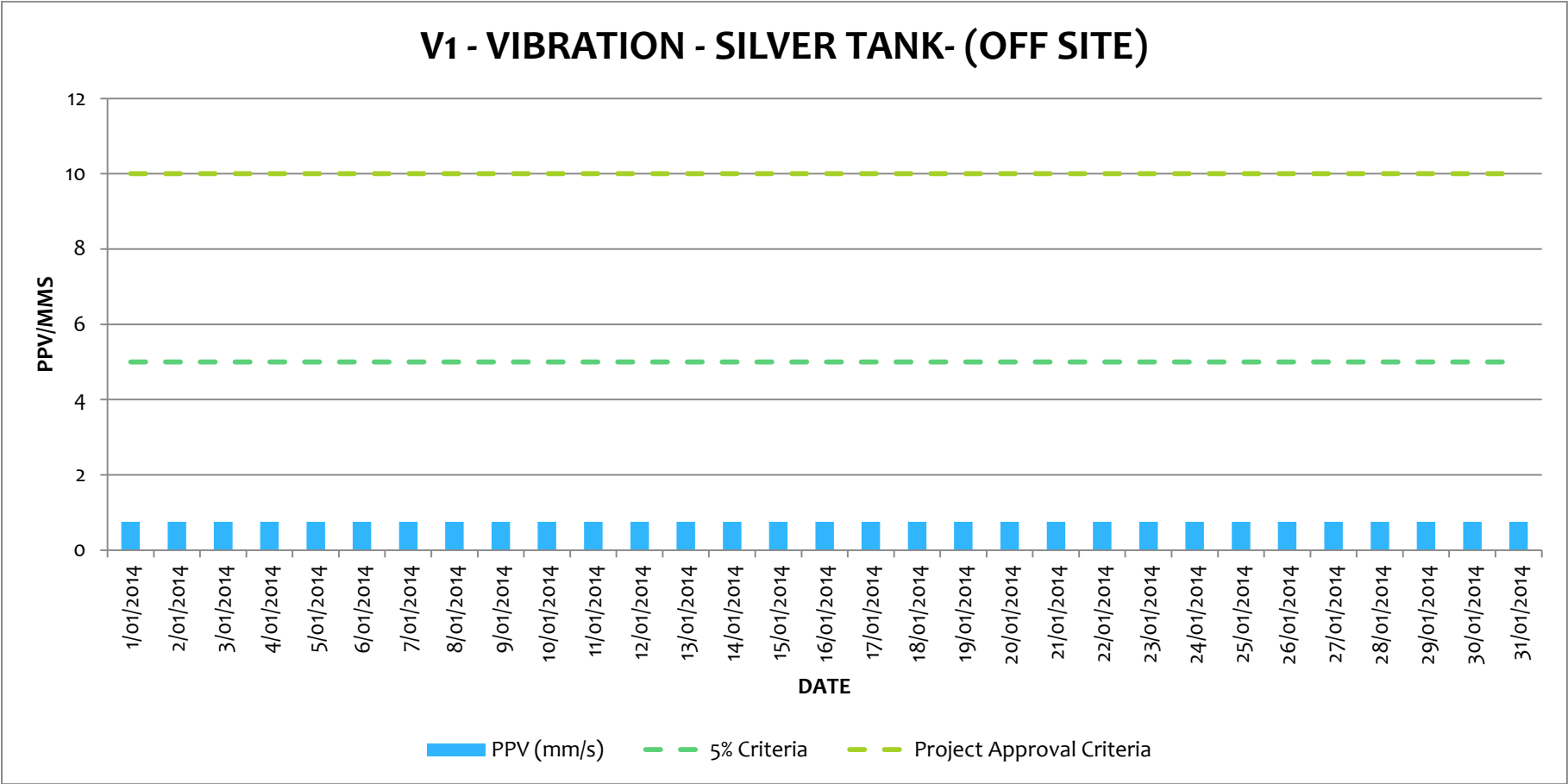


MONTHLY DEPOSITED LEAD - BLACKWOODS - ON SITE (EPL9)

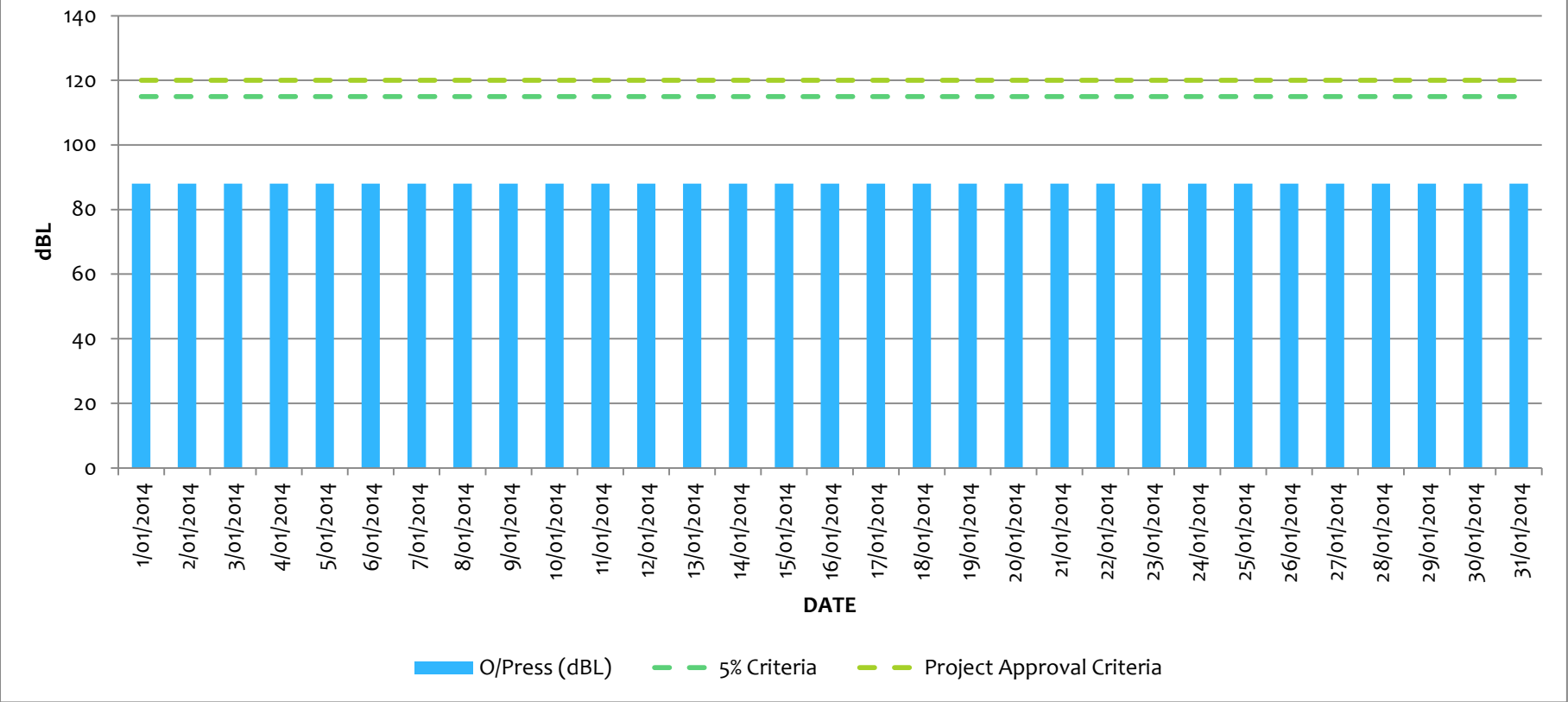


Blasting

- During the month of January blasting occurred daily there was a total number of 66 blasts 14 of which were production firings all inside licensing criteria.
- 1 blasts recorded a ppv >5mm/s
- 0 blasts recorded a ppv of >10mm/s
- All overpressure readings were inside limits.
- All blasts which did not trigger events were recorded with a conservative figure of 0.75 mm/s and an over pressure of 88 dbL which are the trigger point minimums set.

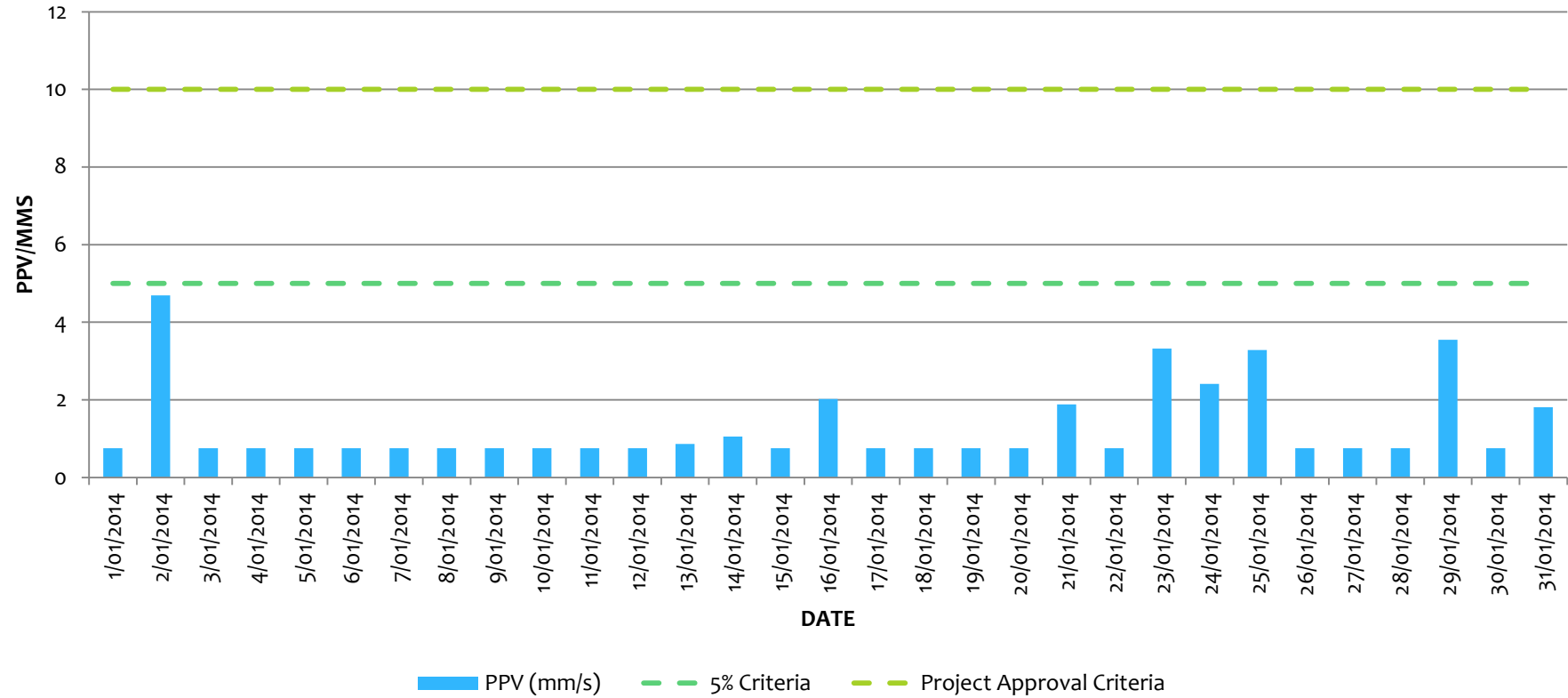


V2 - OVERPRESSURE - SILVER TANK- (OFF SITE)

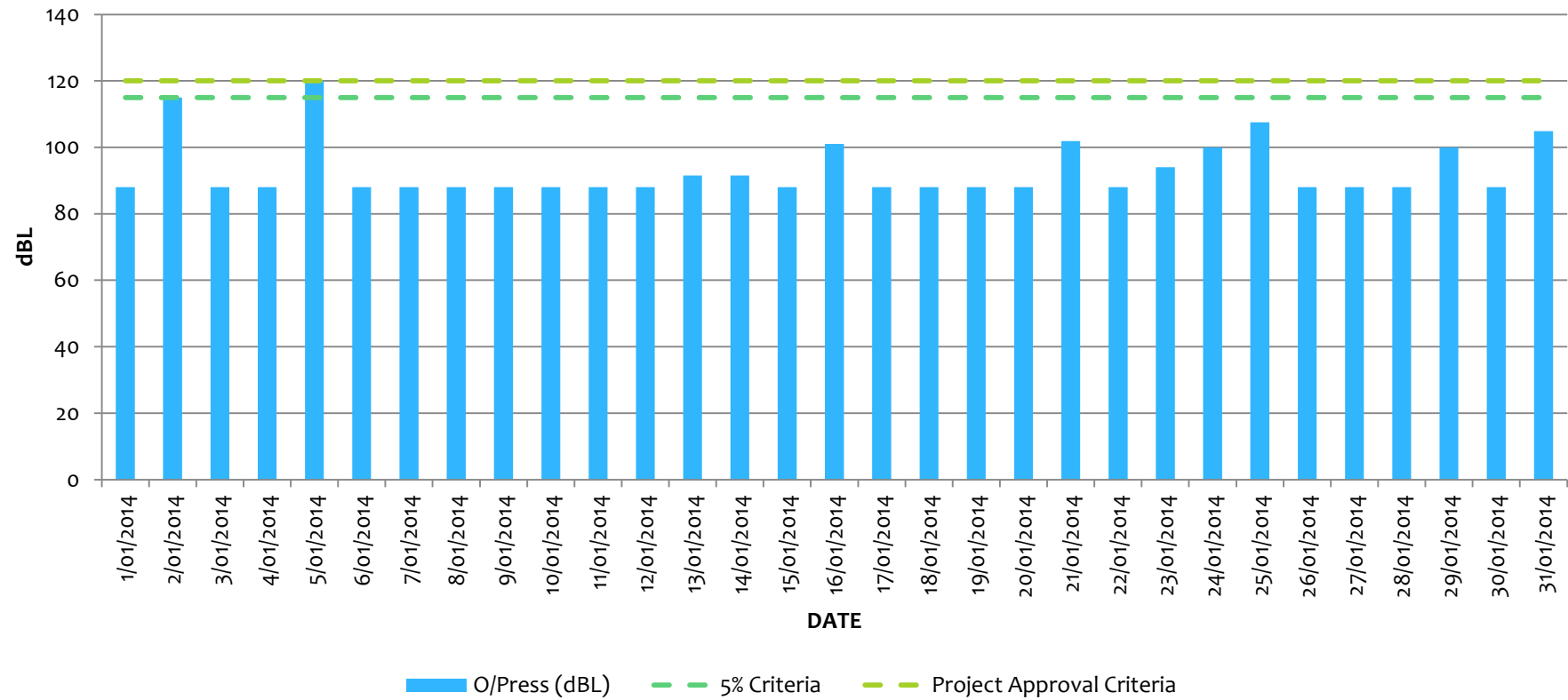


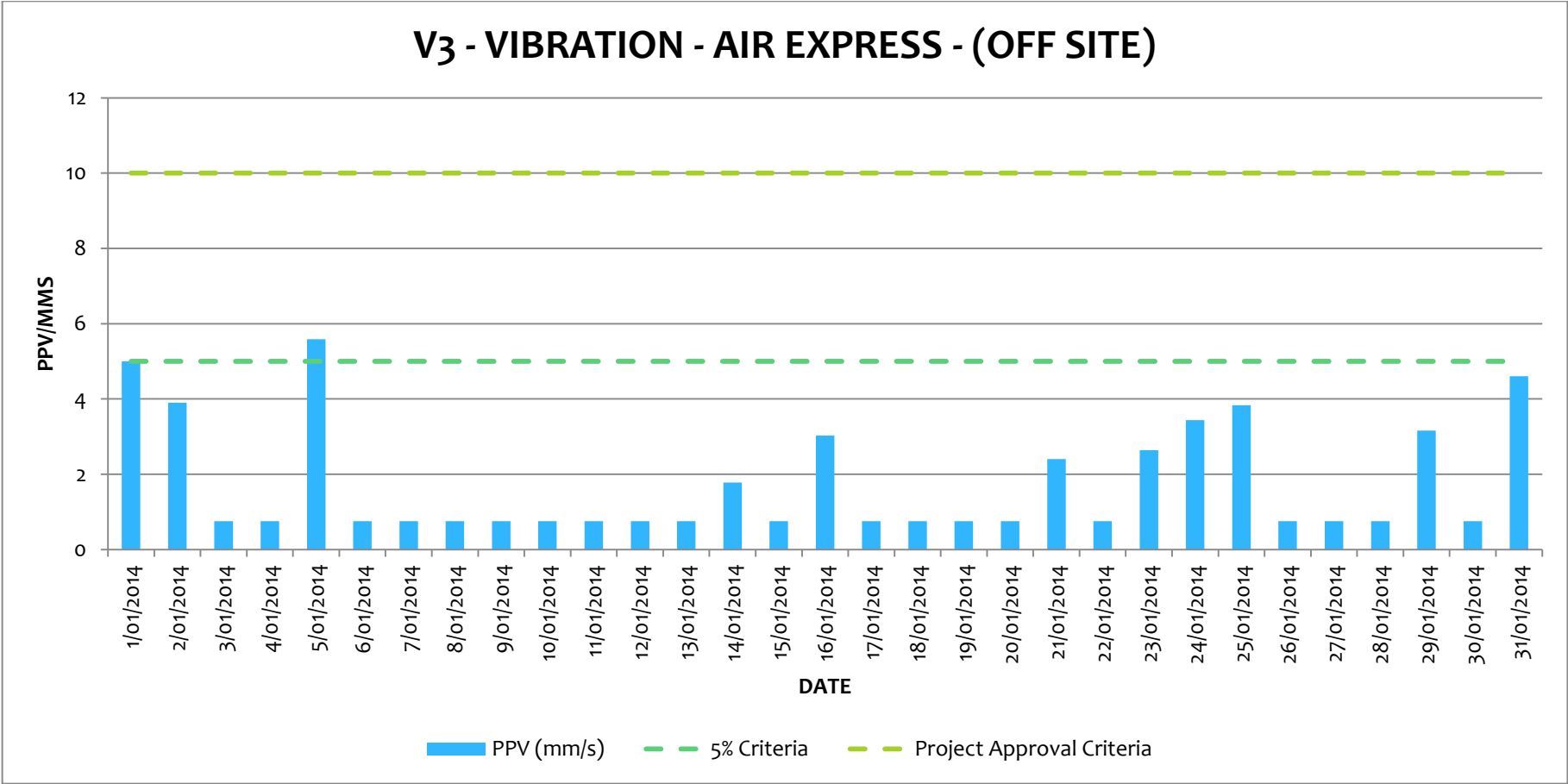
V2 – Hire Yard (off Site)

V₂ - VIBRATION - HIRE YARD - (OFF SITE)

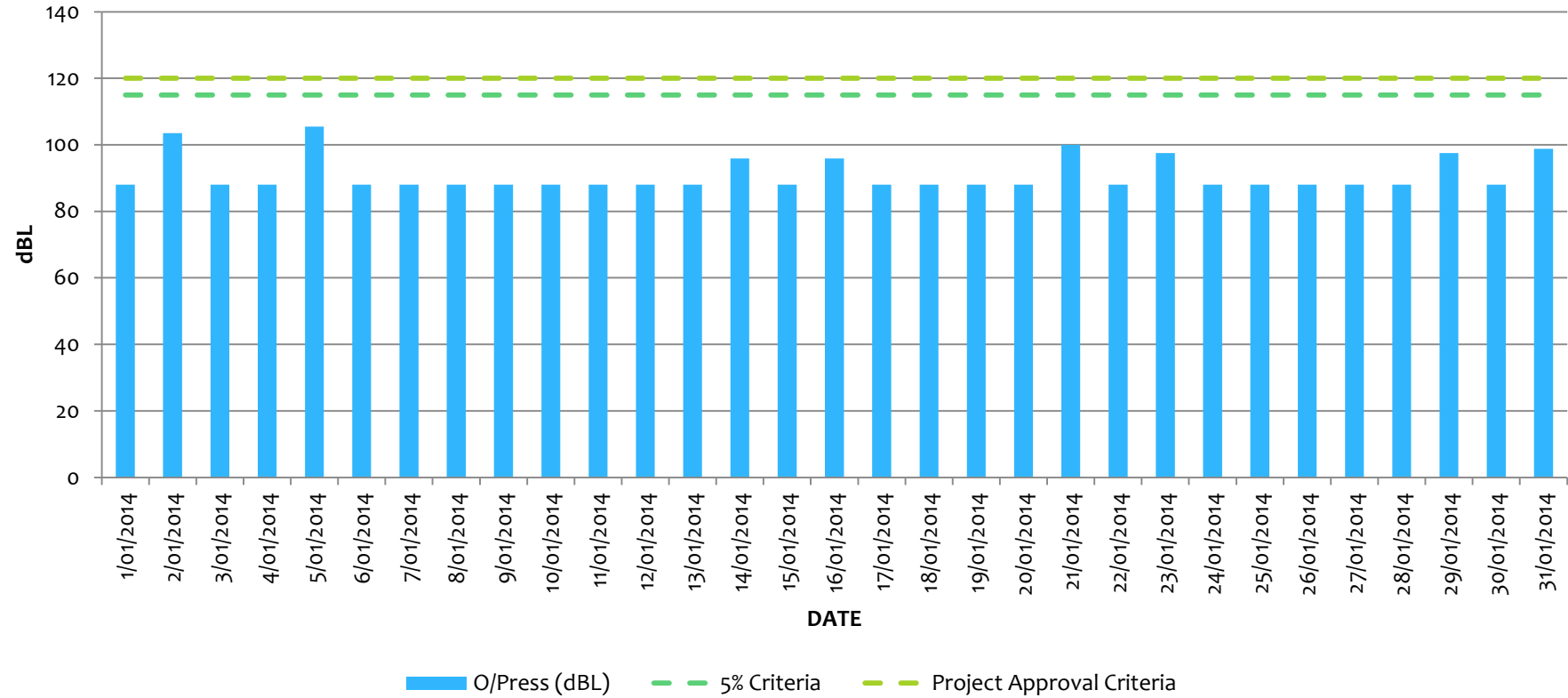


V2 - OVERPRESSURE - HIRE YARD - (OFF SITE)





V₃ - OVERPRESSURE - AIR EXPRESS - (OFF SITE)



Ground & Surface Water

[illegible]

Weather Data

Average Maximum Wind Speed / Average Wind Direction

