





Water Monitoring Data - Monthly Summary

| Month and Year | April 2023 | | | | | | | |   | |
|-------------------------------------|---|------------------------------|-----------------------|--------------|-------------------------|-------------------------|-------------------------|-------------------------|---|--|
| Project | Sydenham Metro upgrade | | | | | | | | | |
| EPL License No. | 21147 | | | | | | | | | |
| EPL Weblink | https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21147&id=21147&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued | | | | | | | | | |
| Specific EPL monitoring conditions | M2 - Requirement to monitor concentration of pollutants discharged | | | | | | | | | |
| Monitoring Location | Number of times monitored during the month | Event based monitoring (Y/N) | Parameter eg. TSS, pH | Unit eg mg/L | Minimum value for month | Maximum value for month | Allowable Maximum limit | Allowable Minimum limit | Comment | |
| South West Metro Corridor Waterways | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | No activities requiring water monitoring | |



Noise Monitoring Data - Monthly Summary

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| Month and Year | April 2023 |   |
| Project | Sydenham Metro upgrade | |
| EPL license No. | 21147 | |
| EPL Weblink | https://apps.epa.nsw.gov.au/prpoeapp/Detail.aspx?instid=21147&id=21147&option=licence&searchrange=licence&range=POE%20licence&prp=no&status=Issued | |
| Specific EPL monitoring conditions | M7.1 - Noise monitoring | |

| Monitoring Location | Number of times monitored during the month | Attended or continuous monitoring | Event based monitoring (Y/N) | Parameter eg. LAeq (15min) | Unit | Min value dB(A) for month | Max value dB(A) for month | Goals / targets dB(A) | Comment |
|---|--|-----------------------------------|------------------------------|----------------------------|-------|---------------------------|---------------------------|-----------------------|--|
| WE42 11m North of 37 Kays Ave East, 26m west of Albermarle St, Marrickville | 15/04/2023 Day | Continuous | Y | LAeq (15min) | dB(A) | N/A | 96 | 67 | RBL: 38 • LAeq15min below predictions. • Highest LAeq15min value of 65.415 dB due to general construction noise between the hours of 7:00 am and 22:00 pm. • Respite and alternate accommodation are not triggered. |
| 35m north of 38 South Parade, Campsie | 15/04/2023 Day | Continuous | Y | LAeq (15min) | dB(A) | N/A | 98 | 66 | RBL: 36 • LAeq15min below predictions. • Highest LAeq15min value of 53.809 dB due to general construction noise between the hours of 7:00 am and 22:00 pm. • Respite and alternate accommodation are not triggered. |
| 35m north of 38 South Parade, Campsie | 16/04/2023 Day | Continuous | Y | LAeq (15min) | dB(A) | N/A | 98 | 66 | RBL: 36 • LAeq15min below predictions. • Highest LAeq15min value of 60.949 dB due to general construction noise between the hours of 7:00 am and 22:00 pm. Respite and alternate accommodation are not triggered. |
| 28m southwest of 75 Stansfield Ave, Bankstown | 15/04/2023 Day | Continuous | Y | LAeq (15min) | dB(A) | N/A | 89 | 68 | RBL: 47 • LAeq15min below predictions. • Highest LAeq15min value of 65.047 dB due to general construction noise between the hours of 7:00 am and 22:00 pm. • Respite and alternate accommodation are not triggered |
| 28m southwest of 75 Stansfield Ave, Bankstown | 16/04/2023 Day | Continuous | Y | LAeq (15min) | dB(A) | N/A | 89 | 68 | RBL: 47 • LAeq15min below predictions. • Highest LAeq15min value of 67.268 dB due to general construction noise between the hours of 7:00 am and 22:00 pm. • Respite and alternate accommodation are not triggered. |
| 40m west of Stacy Street, 10m north of South Terrace, Bankstown | 15/04/2023 Day | Continuous | Y | LAeq (15min) | dB(A) | N/A | 95 | 68 | RBL: 47 • LAeq15min below predictions. • Highest LAeq15min value of 67.203 dB due to general construction noise between the hours of 7:00 am and 22:00 pm. • Respite and alternate accommodation are not triggered. |
| 40m west of Stacy Street, 10m north of South Terrace, Bankstown | 15/04/2023 Night | Continuous | Y | LAeq (15min) | dB(A) | N/A | 88 | 67 | RBL: 39 • LAeq15min below predictions. • Highest LAeq15min value of 61.975 dB due to general construction noise between the hours of 7:00 am and 22:00 pm. • Respite was provided to residents. |
| 40m west of Stacy Street, 10m north of South Terrace, Bankstown | 16/04/2023 Day | Continuous | Y | LAeq (15min) | dB(A) | N/A | 96 | 68 | RBL: 47 • LAeq15min below predictions. • Highest LAeq15min value of 64.637 dB due to general construction noise between the hours of 7:00 am and 22:00 pm. • Respite and alternate accommodation are not triggered. |
| WE43 11m North of 37 Kays Ave East, 26m west of Albermarle St, Marrickville | 21/04/2023 Day | Continuous | Y | LAeq (15min) | dB(A) | N/A | 85 | 68 | RBL: 38 • LAeq15min below predictions. • Highest LAeq15min value of 52.755 dB due to general construction noise between the hours of 7:00 am and 22:00 pm. • Respite and alternate accommodation are not triggered. |
| 11m North of 37 Kays Ave East, 26m west of Albermarle St, Marrickville | 22/04/2023 Day | Continuous | Y | LAeq (15min) | dB(A) | N/A | 91 | 68 | RBL: 38 • LAeq15min below predictions. • Highest LAeq15min value of 53.883 dB due to general construction noise between the hours of 7:00 am and 22:00 pm. • Respite and alternate accommodation are not triggered. |
| 11m North of 37 Kays Ave East, 26m west of Albermarle St, Marrickville | 23/04/2023 Day | Continuous | Y | LAeq (15min) | dB(A) | N/A | 96 | 68 | RBL: 38 • LAeq15min below predictions. • Highest LAeq15min value of 53.235 dB due to general construction noise between the hours of 7:00 am and 22:00 pm. • Respite and alternate accommodation are not triggered. |
| 2m north of 73 Ewart St, 103m northwest of Terrace Rd, Dulwich Hill | 21/04/2023 Day | Continuous | Y | LAeq (15min) | dB(A) | N/A | 86 | 68 | RBL: 38 • LAeq15min below predictions. • Highest LAeq15min value of 53.43 dB due to general construction noise between the hours of 7:00 am and 22:00 pm. • Respite and alternate accommodation are not triggered. |
| 2m north of 73 Ewart St, 103m northwest of Terrace Rd, Dulwich Hill | 22/04/2023 Day | Continuous | Y | LAeq (15min) | dB(A) | N/A | 85 | 68 | RBL: 38 • LAeq15min below predictions. • Highest LAeq15min value of 55.256 dB due to general construction noise between the hours of 7:00 am and 22:00 pm. • Respite and alternate accommodation are not triggered. |
| 2m north of 73 Ewart St, 103m northwest of Terrace Rd, Dulwich Hill | 23/04/2023 Day | Continuous | Y | LAeq (15min) | dB(A) | N/A | 106 | 68 | RBL: 38 • LAeq15min below predictions. • Highest LAeq15min value of 60.015 dB due to general construction noise between the hours of 7:00 am and 22:00 pm. • Respite and alternate accommodation are not triggered. |
| 4m south of 94 Church St South, 25m west of Church St, Canterbury | 21/04/2023 Day | Continuous | Y | LAeq (15min) | dB(A) | N/A | 98 | 71 | RBL: 40 • LAeq15min below predictions. • Highest LAeq15min value of 57.439 dB due to general construction noise between the hours of 7:00 am and 22:00 pm. • Respite and alternate accommodation are not triggered. |
| 4m south of 94 Church St South, 25m west of Church St, Canterbury | 22/04/2023 Day | Continuous | Y | LAeq (15min) | dB(A) | N/A | 91 | 71 | RBL: 40 • LAeq15min below predictions. • Highest LAeq15min value of 60.470 dB due to general construction noise between the hours of 7:00 am and 22:00 pm. • Respite and alternate accommodation are not triggered. |
| 4m south of 94 Church St South, 25m west of Church St, Canterbury | 23/04/2023 Day | Continuous | Y | LAeq (15min) | dB(A) | N/A | 97 | 71 | RBL: 40 • LAeq15min below predictions. • Highest LAeq15min value of 51.427 dB due to general construction noise between the hours of 7:00 am and 22:00 pm. • Respite and alternate accommodation are not triggered. |

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|---|-------------------|------------|---|-----------------------------|-------|-----|----|----|--|
| 25m southwest of 166 Wattle St, 94m east of Stacy Street, Bankstown | 21/04/2023 Day | Continuous | Y | L _{Aeq} (15min) | dB(A) | N/A | 98 | 78 | <ul style="list-style-type: none"> RBL: 47 • L_{Aeq}15min below predictions. • Highest L_{Aeq}15min value of 57.439 dB due to general construction noise between the hours of 7:00 am and 22:00 pm. • Respite and alternate accommodation are not triggered. |
| 25m southwest of 166 Wattle St, 94m east of Stacy Street, Bankstown | 22/04/2023 Day | Continuous | Y | L _{Aeq} (15min) | dB(A) | N/A | 90 | 78 | <ul style="list-style-type: none"> RBL: 47 • L_{Aeq}15min below predictions. • Highest L_{Aeq}15min value of 60.470 dB due to general construction noise between the hours of 7:00 am and 22:00 pm. • Respite and alternate accommodation are not triggered. |
| 25m southwest of 166 Wattle St, 94m east of Stacy Street, Bankstown | 23/04/2023 Day | Continuous | Y | L _{Aeq} (15min) | dB(A) | N/A | 96 | 78 | <ul style="list-style-type: none"> RBL: 47 • L_{Aeq}15min below predictions. • Highest L_{Aeq}15min value of 51.427 dB due to general construction noise between the hours of 7:00 am and 22:00 pm. • Respite and alternate accommodation are not triggered. |

Vibration Monitoring Data - Monthly Summary

| Month and Year | April 2023 | | | | | | | | |   |
|------------------------------------|---|-----------------------------------|------------------------------|------------------|------|-------------------------|-------------------------|---------------|--|---|
| Project | Sydenham Metro upgrade | | | | | | | | | |
| EPL license No. | 21147 | | | | | | | | | |
| EPL Weblink | https://apps.epa.nsw.gov.au/prpoeoapp/Detail.aspx?instid=21147&id=21147&option=licence&searchrange=licence&range=POEO%20licence&prp=no&status=Issued | | | | | | | | | |
| Specific EPL monitoring conditions | M7.2 - Vibration monitoring | | | | | | | | | |
| Monitoring Location | Number of times monitored during the month | Attended or continuous monitoring | Event based monitoring (Y/N) | Parameter eg.PPV | Unit | Minimum value for month | Maximum value for month | Goals/Targets | Comment | |
| N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | No activities requiring vibration monitoring | |