Eraring Power Station - EPA Licence 1429
Rocky Point Rd, Dora Creek NSW 2264

# Environmental Monitoring Data September 2026



Compliance Summary:

| | |
|---|---|
| Were all EPL monitoring limits met | Yes |

Details of Non- compliances

| EPA Identification no. | Type of Monitoring Point | Type of Discharge Point | Analyte | Reading | Units | Licence Limit | Date | Comments |
|---|---|---|---|---|---|---|---|---|
| | | | | | | | | |
| | | | | | | | | |

EPL1429 Environment Protection Licence monitoring locations are shown here https://www.originenergy.com.au/wp-content/uploads/44/EPS_Premises_Plan-RevE-.pdf).

## Unit 1 Boiler Continuous Emission Monitoring Summary

*EPA Identification no.3* - Air emissions monitoring, Boiler 1 stack discharge to air
Unit 1 offline 1-30 September 2026

| | Nox | | | $SO_2$ | | |
|---|---|---|---|---|---|---|
| | mg/Nm$^3$ (7% $O_2$) | | | mg/Nm$^3$ (7% $O_2$) | | |
| | Daily Ave | Daily Max Hourly Average | Daily Min Hourly Average | Daily Ave | Daily Max Hourly Average | Daily Min Hourly Average |
| 1/09/2026 | - | - | - | - | - | - |
| 2/09/2026 | - | - | - | - | - | - |
| 3/09/2026 | - | - | - | - | - | - |
| 4/09/2026 | - | - | - | - | - | - |
| 5/09/2026 | - | - | - | - | - | - |
| 6/09/2026 | - | - | - | - | - | - |
| 7/09/2026 | - | - | - | - | - | - |
| 8/09/2026 | - | - | - | - | - | - |
| 9/09/2026 | - | - | - | - | - | - |
| 10/09/2026 | - | - | - | - | - | - |
| 11/09/2026 | - | - | - | - | - | - |
| 12/09/2026 | - | - | - | - | - | - |
| 13/09/2026 | - | - | - | - | - | - |
| 14/09/2026 | - | - | - | - | - | - |
| 15/09/2026 | - | - | - | - | - | - |
| 16/09/2026 | - | - | - | - | - | - |
| 17/09/2026 | - | - | - | - | - | - |
| 18/09/2026 | - | - | - | - | - | - |
| 19/09/2026 | - | - | - | - | - | - |
| 20/09/2026 | - | - | - | - | - | - |
| 21/09/2026 | - | - | - | - | - | - |
| 22/09/2026 | - | - | - | - | - | - |
| 23/09/2026 | - | - | - | - | - | - |
| 24/09/2026 | - | - | - | - | - | - |
| 25/09/2026 | - | - | - | - | - | - |
| 26/09/2026 | - | - | - | - | - | - |
| 27/09/2026 | - | - | - | - | - | - |
| 28/09/2026 | - | - | - | - | - | - |
| 29/09/2026 | - | - | - | - | - | - |
| 30/09/2026 | - | - | - | - | - | - |

## *Unit 2 Boiler Continuous Emission Monitoring Summary*

*EPA Identification no. 4 - Air emissions monitoring, Boiler 2 stack discharge to air*

| | NOx | | | $SO_2$ | | |
|---|---|---|---|---|---|---|
| | mg/Nm$^3$ (7% $O_2$) | | | mg/Nm$^3$ (7% $O_2$) | | |
| | Daily Ave | Daily Max Hourly Average | Daily Min Hourly Average | Daily Ave | Daily Max Hourly Average | Daily Min Hourly Average |
| 1/09/2026 | 313 | 396 | 234 | 624 | 743 | 574 |
| 2/09/2026 | 312 | 410 | 221 | 608 | 717 | 572 |
| 3/09/2026 | 302 | 386 | 228 | 560 | 686 | 494 |
| 4/09/2026 | 327 | 394 | 239 | 582 | 726 | 506 |
| 5/09/2026 | 285 | 385 | 240 | 584 | 756 | 507 |
| 6/09/2026 | 333 | 400 | 271 | 547 | 651 | 464 |
| 7/09/2026 | 300 | 402 | 225 | 565 | 710 | 483 |
| 8/09/2026 | 347 | 429 | 271 | 545 | 645 | 465 |
| 9/09/2026 | 304 | 387 | 225 | 527 | 632 | 471 |
| 10/09/2026 | 371 | 413 | 326 | 562 | 657 | 511 |
| 11/09/2026 | 352 | 396 | 303 | 594 | 701 | 527 |
| 12/09/2026 | 359 | 442 | 253 | 555 | 716 | 481 |
| 13/09/2026 | 345 | 388 | 305 | 564 | 686 | 484 |
| 14/09/2026 | 333 | 395 | 284 | 664 | 811 | 615 |
| 15/09/2026 | 380 | 427 | 322 | 567 | 704 | 503 |
| 16/09/2026 | 350 | 425 | 279 | 566 | 694 | 489 |
| 17/09/2026 | 333 | 398 | 267 | 597 | 760 | 542 |
| 18/09/2026 | 344 | 405 | 265 | 628 | 721 | 568 |
| 19/09/2026 | 307 | 391 | 239 | 657 | 811 | 585 |
| 20/09/2026 | 305 | 390 | 273 | 633 | 772 | 555 |
| 21/09/2026 | 312 | 366 | 226 | 650 | 803 | 602 |
| 22/09/2026 | 324 | 347 | 282 | 639 | 770 | 593 |
| 23/09/2026 | 360 | 389 | 324 | 581 | 724 | 550 |
| 24/09/2026 | 381 | 427 | 322 | 571 | 696 | 535 |
| 25/09/2026 | 388 | 440 | 359 | 559 | 648 | 524 |
| 26/09/2026 | 347 | 429 | 283 | 616 | 703 | 577 |
| 27/09/2026 | 350 | 396 | 293 | 614 | 809 | 496 |
| 28/09/2026 | 352 | 398 | 285 | 574 | 631 | 436 |
| 29/09/2026 | 349 | 424 | 306 | 612 | 701 | 544 |
| 30/09/2026 | 374 | 434 | 306 | 597 | 732 | 524 |

**Unit 3 Boiler Continuous Emission Monitoring Summary**

*EPA Identification no. 5 - Air emissions monitoring, Boiler 3 stack discharge to air*

Unit 3 offline 22-30 September 2026

| | NOx | | | $SO_2$ | | |
|---|---|---|---|---|---|---|
| | mg/Nm$^3$ (7% $O_2$) | | | mg/Nm$^3$ (7% $O_2$) | | |
| | Daily Ave | Daily Max Hourly Average | Daily Min Hourly Average | Daily Ave | Daily Max Hourly Average | Daily Min Hourly Average |
| 1/09/2026 | 363 | 439 | 298 | 848 | 873 | 783 |
| 2/09/2026 | 373 | 431 | 315 | 802 | 833 | 744 |
| 3/09/2026 | 369 | 422 | 324 | 767 | 789 | 711 |
| 4/09/2026 | 365 | 422 | 312 | 817 | 874 | 659 |
| 5/09/2026 | 311 | 361 | 287 | 835 | 912 | 761 |
| 6/09/2026 | 345 | 412 | 292 | 772 | 838 | 729 |
| 7/09/2026 | 348 | 394 | 281 | 803 | 869 | 720 |
| 8/09/2026 | 349 | 415 | 293 | 758 | 823 | 592 |
| 9/09/2026 | 301 | 374 | 266 | 760 | 802 | 623 |
| 10/09/2026 | 304 | 337 | 280 | 770 | 804 | 730 |
| 11/09/2026 | 337 | 405 | 287 | 784 | 841 | 671 |
| 12/09/2026 | 354 | 415 | 266 | 793 | 863 | 623 |
| 13/09/2026 | 323 | 380 | 297 | 797 | 828 | 702 |
| 14/09/2026 | 329 | 396 | 284 | 920 | 1005 | 763 |
| 15/09/2026 | 343 | 414 | 298 | 820 | 862 | 759 |
| 16/09/2026 | 369 | 435 | 304 | 798 | 833 | 664 |
| 17/09/2026 | 334 | 406 | 281 | 863 | 908 | 708 |
| 18/09/2026 | 352 | 409 | 313 | 879 | 985 | 667 |
| 19/09/2026 | 338 | 407 | 297 | 925 | 996 | 778 |
| 20/09/2026 | 350 | 423 | 314 | 904 | 967 | 799 |
| 21/09/2026 | 330 | 371 | 303 | 915 | 974 | 813 |
| 22/09/2026 | - | - | - | - | - | - |
| 23/09/2026 | - | - | - | - | - | - |
| 24/09/2026 | - | - | - | - | - | - |
| 25/09/2026 | - | - | - | - | - | - |
| 26/09/2026 | - | - | - | - | - | - |
| 27/09/2026 | - | - | - | - | - | - |
| 28/09/2026 | - | - | - | - | - | - |
| 29/09/2026 | - | - | - | - | - | - |
| 30/09/2026 | - | - | - | - | - | - |

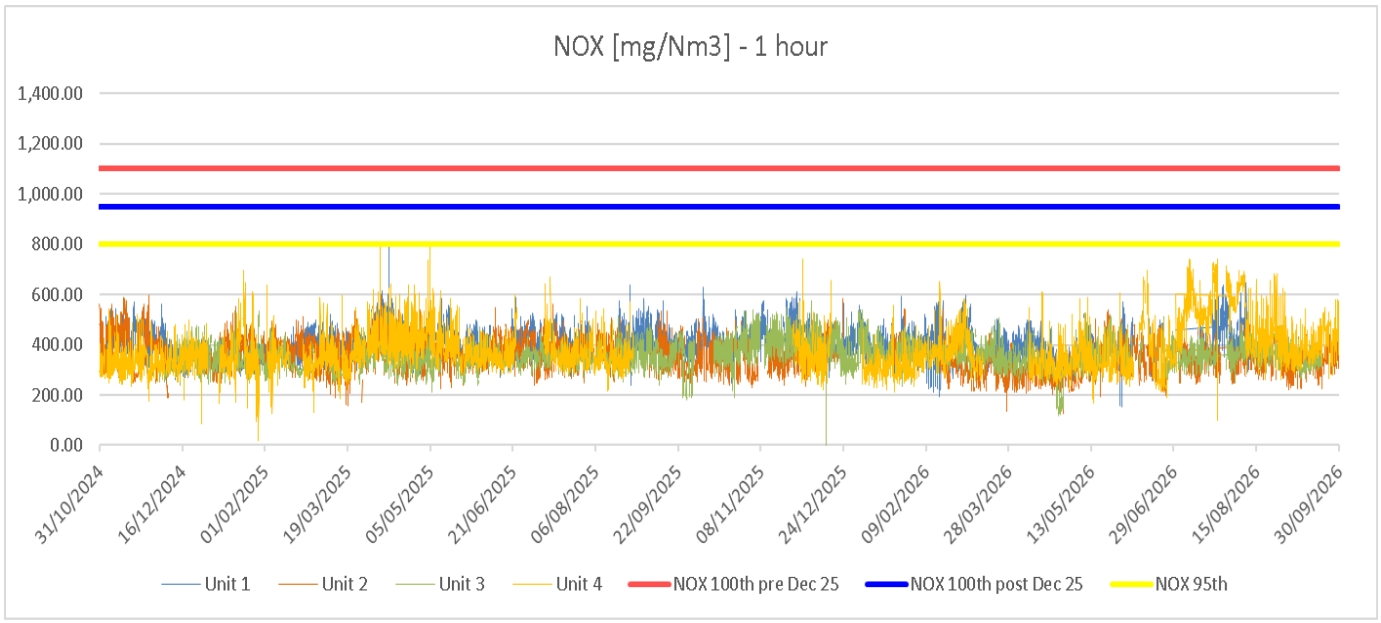
**Continuous Emission Monitoring Summary NOx Data**

**Unit 4 Boiler Continuous Emission Monitoring Summary -**

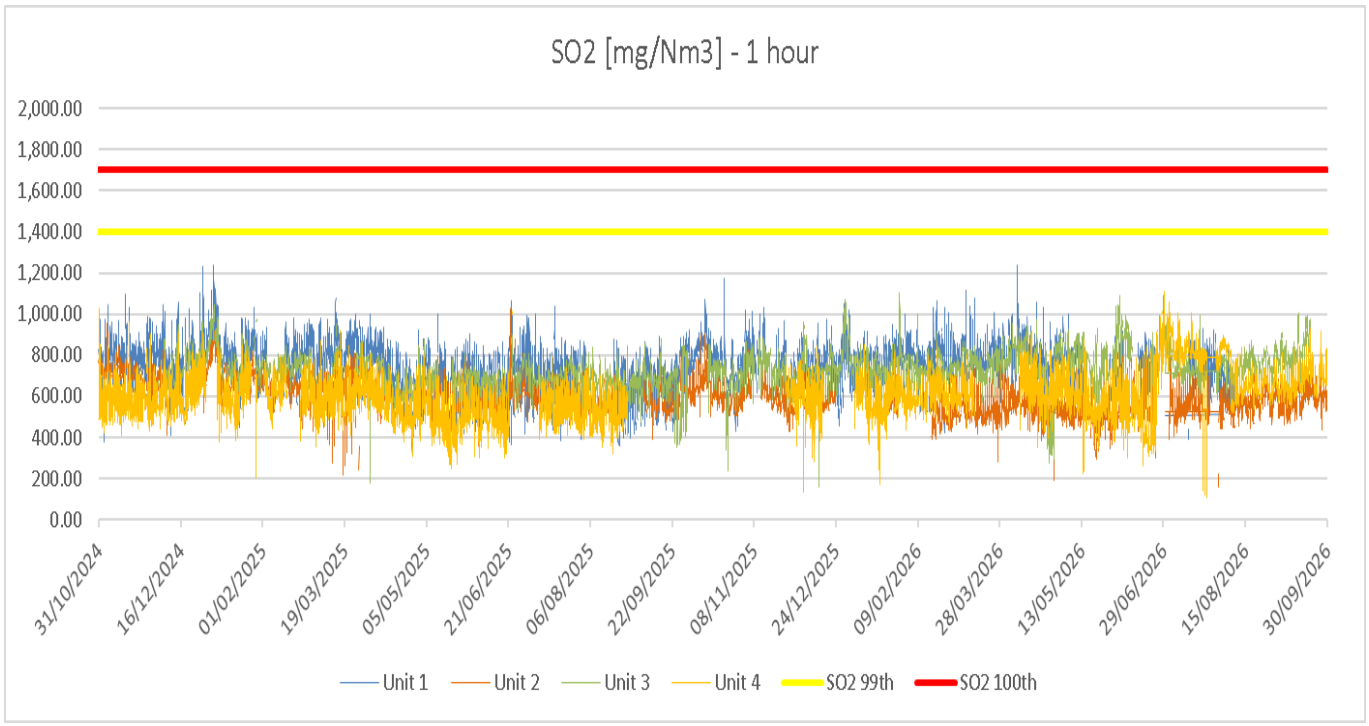
*EPA Identification no. 6 - Air emissions monitoring, Boiler 4 stack discharge to air*

| | NOx | | | SO2 | | |
|---|---|---|---|---|---|---|
| | mg/Nm3 (7% O2) | | | mg/Nm3 (7% O2) | | |
| | Daily Ave | Daily Max Hourly Average | Daily Min Hourly Average | Daily Ave | Daily Max Hourly Average | Daily Min Hourly Average |
| 1/09/2026 | 358 | 512 | 290 | 702 | 784 | 673 |
| 2/09/2026 | 337 | 465 | 300 | 656 | 783 | 606 |
| 3/09/2026 | 378 | 408 | 342 | 608 | 673 | 573 |
| 4/09/2026 | 379 | 513 | 298 | 646 | 718 | 573 |
| 5/09/2026 | 347 | 446 | 283 | 666 | 812 | 612 |
| 6/09/2026 | 398 | 480 | 314 | 620 | 705 | 563 |
| 7/09/2026 | 352 | 407 | 300 | 655 | 769 | 589 |
| 8/09/2026 | 349 | 423 | 298 | 616 | 665 | 543 |
| 9/09/2026 | 375 | 503 | 303 | 598 | 633 | 561 |
| 10/09/2026 | 390 | 480 | 338 | 613 | 735 | 545 |
| 11/09/2026 | 409 | 545 | 332 | 651 | 754 | 593 |
| 12/09/2026 | 396 | 439 | 345 | 627 | 834 | 575 |
| 13/09/2026 | 371 | 457 | 328 | 641 | 789 | 603 |
| 14/09/2026 | 347 | 417 | 306 | 733 | 852 | 655 |
| 15/09/2026 | 388 | 473 | 332 | 657 | 786 | 613 |
| 16/09/2026 | 389 | 490 | 315 | 646 | 765 | 604 |
| 17/09/2026 | 373 | 459 | 327 | 691 | 775 | 662 |
| 18/09/2026 | 384 | 456 | 345 | 702 | 777 | 623 |
| 19/09/2026 | 406 | 476 | 344 | 725 | 851 | 678 |
| 20/09/2026 | 426 | 504 | 354 | 731 | 841 | 664 |
| 21/09/2026 | 429 | 528 | 323 | 735 | 932 | 658 |
| 22/09/2026 | 475 | 530 | 390 | 707 | 812 | 662 |
| 23/09/2026 | 429 | 548 | 343 | 643 | 795 | 596 |
| 24/09/2026 | 439 | 494 | 392 | 635 | 751 | 597 |
| 25/09/2026 | 420 | 529 | 264 | 609 | 699 | 588 |
| 26/09/2026 | 402 | 500 | 314 | 662 | 759 | 611 |
| 27/09/2026 | 415 | 464 | 278 | 728 | 916 | 680 |
| 28/09/2026 | 442 | 506 | 324 | 680 | 808 | 647 |
| 29/09/2026 | 432 | 581 | 326 | 675 | 755 | 645 |
| 30/09/2026 | 452 | 580 | 359 | 697 | 832 | 654 |

## Continuous Emission Monitoring Summary NOx Data




## Continuous Emission Monitoring Summary $SO_2$ Data



## Unit 1 Boiler Emission Test Results

*EPA Identification no.3 – Air emissions monitoring, Boiler 1 stack discharge to air*

| Name | Frequency | Reading | Units | Licence | Date |
|---|---|---|---|---|---|
| Chlorine | 6 monthly | <0.009 | mg/m$^3$ | 4 | 23/06/2026 |
| Fluorine | 6 monthly | 8.5 | mg/m$^3$ | 30 | 23/06/2026 |
| Hydrogen chloride | 6 monthly | 17 | mg/m$^3$ | 50 | 23/06/2026 |
| Solid Particles | Quarterly | 10 | mg/m$^3$ | 50 | 23/06/2026<br>15/07/2026 |
| Sulfuric acid mist and sulfur trioxide (as $SO_3$) | 6 monthly | 1.9 | mg/m$^3$ | 100 | 23/06/2026 |
| Volatile organic compounds as n- | 6 monthly | <0.09 | mg/m$^3$ | 8 | 23/06/2026 |
| Cadmium | 6 monthly | 0.0002 | mg/m$^3$ | 0.03 | 10/02/2026 |
| Mercury | 6 monthly | 0.00012 | mg/m$^3$ | 0.03 | 10/02/2026 |
| Type 1 and 2 substances in | 6 monthly | ≤0.02 | mg/m$^3$ | 0.60 | 10/02/2026 |

*EPA Identification no. 7 - Air emissions monitoring, Boiler 1 Exhaust Duct A*

| Name | Frequency | Reading | Units | Licence Limi | Date |
|---|---|---|---|---|---|
| Flow Rate | 6 monthly | 410 | m$^3$/sec | - | 23/06/2026 |
| Moisture | 6 monthly | 5.2 | % | - | 23/06/2026 |
| Oxygen | 6 monthly | 7.9 | % | - | 23/06/2026 |
| Solid Particles | Quarterly | 9.9 | mg/m$^3$ | - | 23/06/2026 |
| Temperature | 6 monthly | 123 | Deg C | - | 23/06/2026 |
| Carbon dioxide | 6 monthly | 11.6 | % | - | 23/06/2026 |
| Chlorine | 6 monthly | <0.009 | mg/m$^3$ | - | 23/06/2026 |
| Fluorine | 6 monthly | 8.5 | mg/m$^3$ | - | 23/06/2026 |
| Hydrogen chloride | 6 monthly | 17 | mg/m$^3$ | - | 23/06/2026 |
| Sulfuric acid mist and sulfur trioxide (as $SO_3$) | 6 monthly | 1.9 | mg/m$^3$ | - | 23/06/2026 |
| Volatile organic compounds as n- | 6 monthly | <0.09 | mg/m$^3$ | - | 23/06/2026 |
| Cadmium | 6 monthly | 0.00008 | mg/m$^3$ | - | 10/02/2026 |
| Mercury | 6 monthly | 0.00005 | mg/m$^3$ | - | 10/02/2026 |
| Type 1 and Type 2 substances in | 6 monthly | <0.013 | mg/m$^3$ | - | 10/02/2026 |

*EPA Identification no. 8 - Air emissions monitoring, Boiler 1 Exhaust Duct B*

| Name | Frequency | Reading | Units | Licence | Date |
|---|---|---|---|---|---|
| Flow Rate | | 340 | m$^3$/sec | - | 15/07/2026 |
| Moisture | | 5.6 | % | - | 15/07/2026 |
| Oxygen | | 7.2 | % | - | 15/07/2026 |
| Solid Particles | Quarterly | 11 | mg/m$^3$ | - | 15/07/2026 |
| Temperature | | 118 | Deg C | - | 15/07/2026 |
| Cadmium | 6 monthly | 0.00031 | mg/m$^3$ | - | 10/02/2026 |
| Mercury | 6 monthly | 0.00019 | mg/m$^3$ | - | 10/02/2026 |
| Type 1 and Type 2 substances in Aggregate | 6 monthly | ≤0.023 | mg/m$^3$ | - | 10/02/2026 |

## Unit 2 Boiler Emission Test Results

*EPA Identification no.4 – Air emissions monitoring, Boiler 2 stack discharge to air*

| Name | Frequency | Reading | Units | Licence Limit | Date |
|---|---|---|---|---|---|
| Chlorine | 6 monthly | <0.01 | mg/m$^3$ | 4 | 20/05/2026 |
| Fluorine | 6 monthly | 11 | mg/m$^3$ | 30 | 20/05/2026 |
| Hydrogen chloride | 6 monthly | 15 | mg/m$^3$ | 50 | 20/05/2026 |
| Solid Particles | Quarterly | 17 | mg/m$^3$ | 50 | 20/05/2026 |
| Sulfuric acid mist and sulfur trioxide (as $SO_3$) | 6 monthly | 4 | mg/m$^3$ | 100 | 20/05/2026 |
| Volatile organic compounds as n- | 6 monthly | 0.41 | mg/m$^3$ | 8 | 20/05/2026 |
| Cadmium | 6 monthly | 0.000087 | mg/m$^3$ | 0.03 | 24-25/03/2026 |
| Mercury | 6 monthly | 0.0012 | mg/m$^3$ | 0.03 | 24-25/03/2026 |
| Type 1 and 2 substances in Aggregate | 6 monthly | ≤0.02 | mg/m$^3$ | 0.60 | 24-25/03/2026 |

*EPA Identification no. 9 - Air emissions monitoring, Boiler 2 Exhaust Duct A*

| Name | Frequency | Reading | Units | Licence Limit | Date |
|---|---|---|---|---|---|
| Flow Rate | 6 monthly | 300 | m$^3$/sec | - | 20/05/2026 |
| Moisture | 6 monthly | 5.6 | % | - | 20/05/2026 |
| Oxygen | 6 monthly | 6.4 | % | - | 20/05/2026 |
| Solid Particles | Quarterly | 27 | mg/m$^3$ | - | 20/05/2026 |
| Temperature | 6 monthly | 122 | Deg C | - | 20/05/2026 |
| Carbon dioxide | 6 monthly | 13.6 | % | - | 20/05/2026 |
| Chlorine | 6 monthly | <0.01 | mg/m$^3$ | - | 20/05/2026 |
| Fluorine | 6 monthly | 11 | mg/m$^3$ | - | 20/05/2026 |
| Hydrogen chloride | 6 monthly | 15 | mg/m$^3$ | - | 20/05/2026 |
| Sulfuric acid mist and sulfur trioxide (as $SO_3$) | 6 monthly | 4 | mg/m$^3$ | - | 20/05/2026 |
| Volatile organic compounds as n- | 6 monthly | 0.45 | mg/m$^3$ | - | 20/05/2026 |
| Cadmium | 6 monthly | 0.000076 | mg/m$^3$ | - | 24/03/2026 |
| Mercury | 6 monthly | 0.00058 | mg/m$^3$ | - | 24/03/2026 |
| Type 1 and Type 2 substances in | 6 monthly | <0.014 | mg/m$^3$ | - | 24/03/2026 |

*EPA Identification no. 10 - Air emissions monitoring, Boiler 2 Exhaust Duct B*

| Name | Frequency | Reading | Units | Licence Limit | Date |
|---|---|---|---|---|---|
| Flow Rate | | 320 | m$^3$/sec | - | 20/05/2026 |
| Moisture | | 5.4 | % | - | 20/05/2026 |
| Oxygen | | 5.7 | % | - | 20/05/2026 |
| Solid Particles | Quarterly | 7.4 | mg/m$^3$ | - | 20/05/2026 |
| Temperature | | 119 | Deg C | - | 20/05/2026 |
| Cadmium | 6 monthly | 0.000097 | mg/m$^3$ | - | 25/03/2026 |
| Mercury | 6 monthly | 0.0018 | mg/m$^3$ | - | 25/03/2026 |
| Type 1 and Type 2 substances in Aggregate | 6 monthly | <0.025 | mg/m$^3$ | - | 25/03/2026 |

| Unit 3 Boiler Emission Test Results | | | | | |
|---|---|---|---|---|---|
| *EPA Identification No 5 – Air Emissions monitoring, Boiler 3 stack discharge to air* | | | | | |
| **Name** | **Frequency** | **Reading** | **Units** | **Licence Limit** | **Date** |
| Chlorine | 6 monthly | <0.007 | $mg/m^3$ | 4 | 19/05/2026 |
| Fluorine | 6 monthly | 13 | $mg/m^3$ | 30 | 19/05/2026 |
| Hydrogen chloride | 6 monthly | 15 | $mg/m^3$ | 50 | 19/05/2026 |
| Solid Particles | Quarterly | 34 | $mg/m^3$ | 50 | 19/05/2026 |
| Sulfuric acid mist and sulfur trioxide (as $SO_3$) | 6 monthly | 0.69 | $mg/m^3$ | 100 | 19/05/2026 |
| Volatile organic compounds as n-propane equivalent | 6 monthly | 0.2 | $mg/m^3$ | 8 | 19/05/2026 |
| Cadmium | 6 monthly | ≤0.00007 | $mg/m^3$ | 0.03 | 11/02/2026 |
| Mercury | 6 monthly | ≤0.00006 | $mg/m^3$ | 0.03 | 11/02/2026 |
| Type 1 and 2 substances in Aggregate | 6 monthly | ≤0.02 | $mg/m^3$ | 0.60 | 11/02/2026 |

| *EPA Identification No 11 – Air Emissions monitoring, Boiler 3 Exhaust Duct A* | | | | | |
|---|---|---|---|---|---|
| **Name** | **Frequency** | **Reading** | **Units** | **Licence Limit** | **Date** |
| Flow Rate | 6 monthly | 350 | $m^3/sec$ | - | 19/05/2026 |
| Moisture | 6 monthly | 5.5 | % | - | 19/05/2026 |
| Oxygen | 6 Monthly | 6.9 | % | - | 19/05/2026 |
| Solid Particles | Quarterly | 17 | $mg/m^3$ | - | 19/05/2026 |
| Temperature | 6 monthly | 120 | Deg C | - | 19/05/2026 |
| Carbon dioxide | 6 monthly | 12.6 | % | - | 19/05/2026 |
| Chlorine | 6 monthly | <0.007 | $mg/m^3$ | - | 19/05/2026 |
| Fluorine | 6 monthly | 13 | $mg/m^3$ | - | 19/05/2026 |
| Hydrogen chloride | 6 monthly | 15 | $mg/m^3$ | - | 19/05/2026 |
| Sulfuric acid mist and sulfur trioxide (as $SO_3$) | 6 monthly | 0.69 | $mg/m^3$ | - | 19/05/2026 |
| Volatile organic compounds as n-propane equivalent | 6 monthly | 0.2 | $mg/m^3$ | - | 19/05/2026 |
| Cadmium | 6 monthly | <0.00005 | $mg/m^3$ | - | 11/02/2026 |
| Mercury | 6 monthly | <0.00007 | $mg/m^3$ | - | 11/02/2026 |
| Type 1 and Type 2 substances in Aggregate | 6 monthly | <0.022 | $mg/m^3$ | - | 11/02/2026 |

| *EPA Identification No 12 – Air Emissions monitoring, Boiler 3 Exhaust Duct B* | | | | | |
|---|---|---|---|---|---|
| **Name** | **Frequency** | **Reading** | **Units** | **Licence Limit** | **Date** |
| Flow Rate | | 390 | $m^3/sec$ | - | 19/05/2026 |
| Moisture | | 5.6 | % | - | 19/05/2026 |
| Oxygen | | 6.5 | % | - | 19/05/2026 |
| Solid Particles | Quarterly | 49 | $mg/m^3$ | - | 19/05/2026 |
| Temperature | | 117 | Deg C | - | 19/05/2026 |
| Cadmium | 6 monthly | 0.000081 | $mg/m^3$ | - | 11/02/2026 |
| Mercury | 6 monthly | <0.00005 | $mg/m^3$ | - | 11/02/2026 |
| Type 1 and Type 2 substances in Aggregate | 6 monthly | <0.019 | $mg/m^3$ | - | 11/02/2026 |

## Unit 4 Boiler Emission Test Results

*EPA Identification no.6 – Air emissions monitoring, Boiler 4 stack discharge to air*

| Name | Frequency | Reading | Units | Licence Limit | Date |
|---|---|---|---|---|---|
| Chlorine | 6 monthly | <0.005 | mg/m$^3$ | 4 | 21/05/2026 |
| Fluorine | 6 monthly | 9.9 | mg/m$^3$ | 30 | 21/05/2026 |
| Hydrogen chloride | 6 monthly | 13 | mg/m$^3$ | 50 | 21/05/2026 |
| Solid Particles | Quarterly | 13 | mg/m$^3$ | 50 | 21/05/2026 |
| Sulfuric acid mist and sulfur trioxide (as $SO_3$) | 6 monthly | 1.4 | mg/m$^3$ | 100 | 21/05/2026 |
| Volatile organic compounds as n- | 6 monthly | 7.6 | mg/m$^3$ | 8 | 21/05/2026 |
| Cadmium | 6 monthly | ≤0.0001 | mg/m$^3$ | 0.03 | 12/02/2026 |
| Mercury | 6 monthly | 0.00016 | mg/m$^3$ | 0.03 | 12/02/2026 |
| Type 1 and 2 substances in Aggregate | 6 monthly | ≤0.03 | mg/m$^3$ | 0.60 | 12/02/2026 |

*EPA Identification no. 13 - Air emissions monitoring, Boiler 4Exhaust Duct A*

| Name | Frequency | Reading | Units | Licence Limit | Date |
|---|---|---|---|---|---|
| Flow Rate | 6 monthly | 350 | m$^3$/sec | - | 21/05/2026 |
| Moisture | 6 monthly | 5.5 | % | - | 21/05/2026 |
| Oxygen | 6 monthly | 6.8 | % | - | 21/05/2026 |
| Solid Particles | Quarterly | 9 | mg/m$^3$ | - | 21/05/2026 |
| Temperature | 6 monthly | 123 | Deg C | - | 21/05/2026 |
| Carbon dioxide | 6 monthly | 12.8 | % | - | 21/05/2026 |
| Chlorine | 6 monthly | <0.005 | mg/m$^3$ | - | 21/05/2026 |
| Fluorine | 6 monthly | 9.9 | mg/m$^3$ | - | 21/05/2026 |
| Hydrogen chloride | 6 monthly | 13 | mg/m$^3$ | - | 21/05/2026 |
| Sulfuric acid mist and sulfur trioxide (as $SO_3$) | 6 monthly | 1.4 | mg/m$^3$ | - | 21/05/2026 |
| Volatile organic compounds as n- | 6 monthly | 7.6 | mg/m$^3$ | - | 21/05/2026 |
| Cadmium | 6 monthly | 0.00024 | mg/m$^3$ | - | 12/02/2026 |
| Mercury | 6 monthly | 0.00016 | mg/m$^3$ | - | 12/02/2026 |
| Type 1 and Type 2 substances in | 6 monthly | <0.032 | mg/m$^3$ | - | 12/02/2026 |

*EPA Identification no. 14 - Air emissions monitoring, Boiler 4 Exhaust Duct B*

| Name | Frequency | Reading | Units | Licence Limit | Date |
|---|---|---|---|---|---|
| Flow Rate | | 330 | m$^3$/sec | - | 21/05/2026 |
| Moisture | | 5.5 | % | - | 21/05/2026 |
| Oxygen | | 8.1 | % | - | 21/05/2026 |
| Solid Particles | Quarterly | 18 | mg/m$^3$ | - | 21/05/2026 |
| Temperature | | 125 | Deg C | - | 21/05/2026 |
| Cadmium | 6 monthly | <0.00004 | mg/m$^3$ | - | 12/02/2026 |
| Mercury | 6 monthly | 0.00016 | mg/m$^3$ | - | 12/02/2026 |
| Type 1 and Type 2 substances in Aggregate | 6 monthly | <0.021 | mg/m$^3$ | - | 12/02/2026 |

## Water Quality - Lake Monitoring LM10

*EPA Identification no. 27 - The waters of Lake Macquarie located midway between cooling water inlet and Hungary Point*

**Field Water Quality Recordings**

| Air Temp | Depth | Water Temp | pH | Salinity | Dissolved Oxygen | | Redox | Secchi |
|---|---|---|---|---|---|---|---|---|
| $^0$C | m | $^0$C | pH unit | ppt | % | mg/L | mV | m |
| 18.17 | 0.5 | 19.42 | 8.31 | 33.88 | 80.4 | 6.06 | 253 | 3.25 |

**Laboratory Analysis**

| Name | Reading | Units | Licence Limit | Date |
|---|---|---|---|---|
| Aluminium | 0.081 | mg/L | - | 4/09/26 |
| Ammonia | 0.009 | mg/L | - | 4/09/26 |
| Arsenic | 0.0018 | mg/L | - | 4/09/26 |
| Arsenic III | <0.008 | mg/L | - | 4/09/26 |
| Arsenic V | <0.008 | mg/L | - | 4/09/26 |
| Chromium | <0.0005 | mg/L | - | 4/09/26 |
| Chromium (Trivalent) | <0.001 | mg/L | - | 4/09/26 |
| Chromium (VI) Compounds | <0.001 | mg/L | - | 4/09/26 |
| Cobalt | <0.0002 | mg/L | - | 4/09/26 |
| Copper | <0.001 | mg/L | - | 4/09/26 |
| Electrical Conductivity | 57,000 | uS/cm | - | 4/09/26 |
| Iron | 0.126 | mg/L | - | 4/09/26 |
| Lead | <0.0002 | mg/L | - | 4/09/26 |
| Manganese | 0.0063 | mg/L | - | 4/09/26 |
| Molybdenum | 0.0126 | mg/L | - | 4/09/26 |
| Nickel | <0.0005 | mg/L | - | 4/09/26 |
| Nitrate+Nitrite | <0.002 | mg/L | - | 4/09/26 |
| Total Nitrogen | 0.23 | mg/L | - | 4/09/26 |
| pH | 8.05 | pH units | - | 4/09/26 |
| Total Phosphorus | 0.012 | mg/L | - | 4/09/26 |
| Reactive Phosphorus | 0.006 | mg/L | - | 4/09/26 |
| Selenium | <0.002 | mg/L | - | 4/09/26 |
| Zinc | <0.005 | mg/L | - | 4/09/26 |

## Water Quality - Lake Monitoring LM7

*EPA Identification no. 28 - The waters of Lake Macquarie located off old Wangi power station inlet point in Myuna Bay*

| | Field Water Quality Recordings | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| **Air Temp** | **Depth** | **Water Temp** | **pH** | **Salinity** | **Dissolved Oxygen** | | **Redox** | **Secchi** |
| $^0$C | m | $^0$C | pH unit | ppt | % | mg/L | mV | m |
| 16.88 | 0.5 | 22.21 | 8.51 | 34.07 | 102.2 | 7.24 | 186 | 3.75 |

**Laboratory Analysis**

| Name | Reading | Units | Licence | Date |
|---|---|---|---|---|
| Aluminium | 0.024 | mg/L | - | 4/09/26 |
| Ammonia | <0.005 | mg/L | - | 4/09/26 |
| Arsenic | 0.0016 | mg/L | - | 4/09/26 |
| Arsenic III | <0.008 | mg/L | - | 4/09/26 |
| Arsenic V | <0.008 | mg/L | - | 4/09/26 |
| Chromium | <0.0005 | mg/L | - | 4/09/26 |
| Chromium (Trivalent) | <0.001 | mg/L | - | 4/09/26 |
| Chromium (VI) Compounds | <0.001 | mg/L | - | 4/09/26 |
| Cobalt | <0.0002 | mg/L | - | 4/09/26 |
| Copper | <0.001 | mg/L | - | 4/09/26 |
| Electrical Conductivity | 56,700 | uS/cm | - | 4/09/26 |
| Iron | 0.046 | mg/L | - | 4/09/26 |
| Lead | <0.0002 | mg/L | - | 4/09/26 |
| Manganese | 0.0052 | mg/L | - | 4/09/26 |
| Molybdenum | 0.0123 | mg/L | - | 4/09/26 |
| Nickel | <0.0005 | mg/L | - | 4/09/26 |
| Nitrate+Nitrite | <0.002 | mg/L | - | 4/09/26 |
| Total Nitrogen | 0.15 | mg/L | - | 4/09/26 |
| pH | 8.06 | pH units | - | 4/09/26 |
| Total Phosphorus | 0.013 | mg/L | - | 4/09/26 |
| Reactive Phosphorus | 0.004 | mg/L | - | 4/09/26 |
| Selenium | <0.002 | mg/L | - | 4/09/26 |
| Zinc | <0.005 | mg/L | - | 4/09/26 |

## Water Quality - Lake Monitoring LM12

*EPA Identification no. 29 - The waters of Lake Macquarie located at the Eraring/Vales Point mixing zone off Fishery Point*

**Field Water Quality Recordings**

| Air Temp | Depth | Water Temp | pH | Salinity | Dissolved Oxygen | | Redox | Secchi |
|---|---|---|---|---|---|---|---|---|
| $^0$C | m | $^0$C | pH unit | ppt | % | mg/L | mV | m |
| 18.11 | 0.5 | 19.39 | 8.28 | 33.68 | 93.6 | 7.06 | 244 | 3.75 |

**Laboratory Analysis**

| Name | Reading | Units | Licence | Date |
|---|---|---|---|---|
| Aluminium | 0.013 | mg/L | - | 4/09/26 |
| Ammonia | <0.005 | mg/L | - | 4/09/26 |
| Arsenic | 0.0017 | mg/L | - | 4/09/26 |
| Arsenic III | <0.008 | mg/L | - | 4/09/26 |
| Arsenic V | <0.008 | mg/L | - | 4/09/26 |
| Cadmium | <0.0002 | mg/L | - | 4/09/26 |
| Chromium | <0.0005 | mg/L | - | 4/09/26 |
| Chromium (Trivalent) | <0.001 | mg/L | - | 4/09/26 |
| Chromium (VI) Compounds | <0.001 | mg/L | - | 4/09/26 |
| Copper | <0.001 | mg/L | - | 4/09/26 |
| Electrical Conductivity | 52,300 | uS/cm | - | 4/09/26 |
| Iron | 0.017 | mg/L | - | 4/09/26 |
| Lead | <0.0002 | mg/L | - | 4/09/26 |
| Manganese | 0.0038 | mg/L | - | 4/09/26 |
| Molybdenum | 0.0125 | mg/L | - | 4/09/26 |
| Nickel | <0.0005 | mg/L | - | 4/09/26 |
| Nitrate+Nitrite | <0.002 | mg/L | - | 4/09/26 |
| Total Nitrogen | 0.18 | mg/L | - | 4/09/26 |
| pH | 8.13 | pH units | - | 4/09/26 |
| Total Phosphorus | 0.012 | mg/L | - | 4/09/26 |
| Reactive Phosphorus | 0.003 | mg/L | - | 4/09/26 |
| Selenium | <0.002 | mg/L | - | 4/09/26 |
| Zinc | <0.005 | mg/L | - | 4/09/26 |

## Water Quality - Lake Monitoring LM4

*EPA Identification no. 30 - The northern waters of Lake Macquarie east off Lake Macquarie Yacht Club*

| Field Water Quality Recordings | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Air Temp | Depth | Water Temp | pH | Salinity | Dissolved Oxygen | | Redox | Secchi |
| $^0$C | m | $^0$C | pH unit | ppt | % | mg/L | mV | m |
| 18.24 | 0.5 | 17.99 | 8.88 | 34.08 | 104.8 | 8.06 | 83 | 4.25 |

**Laboratory Analysis**

| Name | Reading | Units | Licence | Date |
|---|---|---|---|---|
| Aluminium | 0.024 | mg/L | - | 4/09/26 |
| Ammonia | 0.006 | mg/L | - | 4/09/26 |
| Arsenic | 0.0017 | mg/L | - | 4/09/26 |
| Arsenic III | <0.008 | mg/L | - | 4/09/26 |
| Arsenic V | <0.008 | mg/L | - | 4/09/26 |
| Chromium | <0.0005 | mg/L | - | 4/09/26 |
| Chromium (Trivalent) | <0.001 | mg/L | - | 4/09/26 |
| Chromium (VI) Compounds | <0.001 | mg/L | - | 4/09/26 |
| Cobalt | <0.0002 | mg/L | - | 4/09/26 |
| Copper | 0.001 | mg/L | - | 4/09/26 |
| Electrical Conductivity | 52,500 | uS/cm | - | 4/09/26 |
| Iron | 0.024 | mg/L | - | 4/09/26 |
| Lead | <0.0002 | mg/L | - | 4/09/26 |
| Manganese | 0.0042 | mg/L | - | 4/09/26 |
| Molybdenum | 0.0116 | mg/L | - | 4/09/26 |
| Nickel | <0.0005 | mg/L | - | 4/09/26 |
| Nitrate+Nitrite | <0.002 | mg/L | - | 4/09/26 |
| Total Nitrogen | 0.23 | mg/L | - | 4/09/26 |
| pH | 8.11 | pH units | - | 4/09/26 |
| Total Phosphorus | 0.013 | mg/L | - | 4/09/26 |
| Reactive Phosphorus | 0.005 | mg/L | - | 4/09/26 |
| Selenium | <0.002 | mg/L | - | 4/09/26 |
| Zinc | <0.005 | mg/L | - | 4/09/26 |

*EPA Identification no. 44 – Myuna Bay south of the Ash Dam*

Field Water Quality Recordings

| Air Temp | Depth | Water Temp | pH | Salinity | Dissolved Oxygen | | Redox | Secchi |
|---|---|---|---|---|---|---|---|---|
| $^0$C | m | $^0$C | pH unit | ppt | % | mg/L | mV | m |
| 17.24 | 0.5 | 20.99 | 8.44 | 33.80 | 87.9 | 6.4 | 228 | 3.25 |

**Laboratory Analysis**

| Name | Reading | Units | Licence | Date |
|---|---|---|---|---|
| Aluminium | 0.027 | mg/L | - | 4/09/26 |
| Ammonia | <0.005 | mg/L | - | 4/09/26 |
| Arsenic | 0.0015 | mg/L | - | 4/09/26 |
| Arsenic III | <0.008 | mg/L | - | 4/09/26 |
| Arsenic V | <0.008 | mg/L | - | 4/09/26 |
| Chromium | <0.0005 | mg/L | - | 4/09/26 |
| Chromium (Trivalent) | <0.001 | mg/L | - | 4/09/26 |
| Chromium (VI) Compounds | <0.001 | mg/L | - | 4/09/26 |
| Cobalt | <0.0002 | mg/L | - | 4/09/26 |
| Copper | <0.001 | mg/L | - | 4/09/26 |
| Electrical Conductivity | 57,400 | uS/cm | - | 4/09/26 |
| Iron | 0.051 | mg/L | - | 4/09/26 |
| Lead | <0.0002 | mg/L | - | 4/09/26 |
| Manganese | 0.0055 | mg/L | - | 4/09/26 |
| Molybdenum | 0.012 | mg/L | - | 4/09/26 |
| Nickel | <0.0005 | mg/L | - | 4/09/26 |
| Nitrate+Nitrite | <0.002 | mg/L | - | 4/09/26 |
| Total Nitrogen | 0.22 | mg/L | - | 4/09/26 |
| pH | 8.06 | pH units | - | 4/09/26 |
| Total Phosphorus | 0.011 | mg/L | - | 4/09/26 |
| Reactive Phosphorus | 0.003 | mg/L | - | 4/09/26 |
| Selenium | <0.002 | mg/L | - | 4/09/26 |
| Zinc | <0.005 | mg/L | - | 4/09/26 |

*EPA Identification no. 45 – Myuna Bay south of Outlet*

Field Water Quality Recordings

| Air Temp | Depth | Water Temp | pH | Salinity | Dissolved Oxygen | | Redox | Secchi |
|---|---|---|---|---|---|---|---|---|
| $^0$C | m | $^0$C | pH unit | ppt | % | mg/L | mV | m |
| 18.58 | 0.5 | 26.97 | 8.30 | 33.52 | 98.5 | 6.51 | 215 | 2.00 |

**Laboratory Analysis**

| Name | Reading | Units | Licence | Date |
|---|---|---|---|---|
| Aluminium | 0.051 | mg/L | - | 4/09/26 |
| Ammonia | 0.013 | mg/L | - | 4/09/26 |
| Arsenic | 0.0018 | mg/L | - | 4/09/26 |
| Arsenic III | <0.008 | mg/L | - | 4/09/26 |
| Arsenic V | <0.008 | mg/L | - | 4/09/26 |
| Chromium | <0.0005 | mg/L | - | 4/09/26 |
| Chromium (Trivalent) | <0.001 | mg/L | - | 4/09/26 |
| Chromium (VI) Compounds | <0.001 | mg/L | - | 4/09/26 |
| Cobalt | <0.0002 | mg/L | - | 4/09/26 |
| Copper | <0.001 | mg/L | - | 4/09/26 |
| Electrical Conductivity | 56,800 | uS/cm | - | 4/09/26 |
| Iron | 0.079 | mg/L | - | 4/09/26 |
| Lead | <0.0002 | mg/L | - | 4/09/26 |
| Manganese | 0.0059 | mg/L | - | 4/09/26 |
| Molybdenum | 0.0127 | mg/L | - | 4/09/26 |
| Nickel | <0.0005 | mg/L | - | 4/09/26 |
| Nitrate+Nitrite | <0.002 | mg/L | - | 4/09/26 |
| Total Nitrogen | 0.21 | mg/L | - | 4/09/26 |
| pH | 8.04 | pH units | - | 4/09/26 |
| Total Phosphorus | 0.012 | mg/L | - | 4/09/26 |
| Reactive Phosphorus | 0.006 | mg/L | - | 4/09/26 |
| Selenium | <0.002 | mg/L | - | 4/09/26 |
| Zinc | <0.005 | mg/L | - | 4/09/26 |

## Eraring Ash Dam Water Quality Monitoring

*EPA Identification no. 22 – Discharge point below siphon pond weir at Ash Dam*

| Name | Reading | Units | Licence Limit | Date |
|---|---|---|---|---|
| Aluminium | 0.145 | mg/L | - | 4/09/26 |
| Ammonia | 1.85 | mg/L | - | 4/09/26 |
| Arsenic | 0.0101 | mg/L | - | 4/09/26 |
| Arsenic III | <0.0005 | mg/L | - | 4/09/26 |
| Arsenic V | 0.0087 | mg/L | - | 4/09/26 |
| Chromium | 0.0031 | mg/L | - | 4/09/26 |
| Chromium (Trivalent) | <0.001 | mg/L | - | 4/09/26 |
| Chromium (VI) Compounds | <0.01 | mg/L | - | 4/09/26 |
| Cobalt | 0.0013 | mg/L | - | 4/09/26 |
| Copper | 0.0081 | mg/L | - | 4/09/26 |
| Electrical Conductivity | 7,404 | uS/cm | - | 4/09/26 |
| Iron | 0.118 | mg/L | - | 4/09/26 |
| Lead | 0.0001 | mg/L | - | 4/09/26 |
| Manganese | 0.285 | mg/L | - | 4/09/26 |
| Molybdenum | 0.562 | mg/L | - | 4/09/26 |
| Nickel | 0.0083 | mg/L | - | 4/09/26 |
| Nitrate+Nitrite | 12.8 | mg/L | - | 4/09/26 |
| Total Nitrogen | 14.8 | mg/L | - | 4/09/26 |
| pH | 6.96 | pH units | - | 4/09/26 |
| Total Phosphorus | 0.64 | mg/L | - | 4/09/26 |
| Reactive Phosphorus | 0.59 | mg/L | - | 4/09/26 |
| Selenium | 0.071 | mg/L | - | 4/09/26 |
| Zinc | 0.032 | mg/L | - | 4/09/26 |

## Eraring Cooling Water Inlet Canal

*EPA Identification no. 31 - Inlet canal of the cooling water intake from Lake Macquarie*

| Name | Reading | Units | Licence Limit | Date |
|---|---|---|---|---|
| Aluminium | 0.051 | mg/L | - | 4/09/26 |
| Ammonia | 0.012 | mg/L | - | 4/09/26 |
| Arsenic | 0.0017 | mg/L | - | 4/09/26 |
| Arsenic III | <0.008 | mg/L | - | 4/09/26 |
| Arsenic V | <0.008 | mg/L | - | 4/09/26 |
| Chromium | <0.0005 | mg/L | - | 4/09/26 |
| Chromium (Trivalent) | <0.001 | mg/L | - | 4/09/26 |
| Chromium (VI) Compounds | <0.01 | mg/L | - | 4/09/26 |
| Cobalt | <0.0002 | mg/L | - | 4/09/26 |
| Copper | 0.0007 | mg/L | - | 4/09/26 |
| Electrical Conductivity | 45,935 | uS/cm | - | 4/09/26 |
| Iron | 0.074 | mg/L | - | 4/09/26 |
| Lead | <0.0002 | mg/L | - | 4/09/26 |
| Manganese | 0.0052 | mg/L | - | 4/09/26 |
| Molybdenum | 0.0121 | mg/L | - | 4/09/26 |
| Nickel | <0.0005 | mg/L | - | 4/09/26 |
| Nitrate+Nitrite | <0.002 | mg/L | - | 4/09/26 |
| Total Nitrogen | 0.20 | mg/L | - | 4/09/26 |
| pH | 8.03 | pH units | - | 4/09/26 |
| Total Phosphorus | 0.011 | mg/L | - | 4/09/26 |
| Reactive Phosphorus | 0.007 | mg/L | - | 4/09/26 |
| Selenium | 0.001 | mg/L | - | 4/09/26 |
| Zinc | <0.005 | mg/L | - | 4/09/26 |
| Dissolved Oxygen | 7.34 | mg/L | - | 4/09/26 |
| Field Temperature | 18.8 | degC | - | 4/09/26 |
| Salinity | 34.32 | ppt | - | 4/09/26 |
| Secchi Disk | 2.75 | m | - | 4/09/26 |
| Temperature – Average | 19.97 | deg C | - | September 26 |
| Temperature – Minimum | 18.33 | deg C | - | September 26 |
| Temperature - Maximum | 23.03 | deg C | - | September 26 |

## Eraring Cooling Water Outlet Canal

*EPA Identification no. 36 - Cooling water outlet canal to Myuna Bay*

| Name | Reading | Units | Licence Limit | Date |
|---|---|---|---|---|
| Copper | 0.0011 | mg/L | 0.005 | 4/09/26 |
| Iron | 0.082 | mg/L | 0.3 | 4/09/26 |
| Selenium | 0.001 | mg/L | 0.002 | 4/09/26 |

## Eraring Cooling Water Outlet Canal

*EPA Identification no. 21 - Cooling water outlet canal to Myuna Bay*

| Name | Reading | Units | 96.5% Limit | 99.8% Limit | 100% Limit | Date |
|---|---|---|---|---|---|---|
| Temperature – Average | 27.30 | deg C | 35.5 | 37.5 | 38.5 | September 26 |
| Temperature – Minimum | 22.71 | deg C | | | | September 26 |
| Temperature - Maximum | 31.55 | deg C | | | | September 26 |

## Eraring Cooling Water Outlet Canal

*EPA Identification no. 25 – Discharge from Ash Dam*

| Name | Reading | Units | Licence Limit | Date |
|---|---|---|---|---|
| Minimum Daily Discharge from Ash Dam | 0.35 | ML | | September 26 |
| Average Daily Discharge from Ash Dam | 1.08 | ML | | September 26 |
| Maximum Daily Discharge from Ash Dam | 3.41 | ML | 150 | September 26 |
| Monthly Discharge from Ash Dam | 32.31 | ML | - | September 26 |

## Emergency Discharge – Toe Drain Pond

*EPA Identification no. 24 - Emergency discharge to toe drain collection pond.*

*Toe Drain Pond did not discharge in the month.*

| Name | Reading | Units | Licence Limit | Date |
|---|---|---|---|---|
| Aluminium | | mg/L | - | |
| Antimony | | mg/L | | |
| Ammonia | | mg/L | - | |
| Arsenic III | | mg/L | - | |
| Arsenic Total | | mg/L | | |
| Arsenic V | | mg/L | - | |
| Barium | | mg/L | | |
| Beryllium | | mg/L | | |
| Boron | | mg/L | | |
| Cadmium | | mg/L | - | |
| Calcium | | mg/L | | |
| Chloride | | mg/L | | |
| Chromium (Trivalent) | | mg/L | - | |
| Chromium Total | | mg/L | | |
| Chromium (VI) Compounds | | mg/L | - | |
| Cobalt | | mg/L | | |
| Copper | | mg/L | - | |
| Dissolved Organic Carbon | | mg/L | | |
| Electrical Conductivity | | mS/cm | | |
| Fluoride | | mg/L | | |
| Hardness | | mg/L | | |
| Iron | | mg/L | - | |
| Lead | | mg/L | - | |
| Magnesium | | mg/L | | |
| Manganese | | mg/L | - | |
| Mercury | | mg/L | | |
| Molybdenum | | mg/L | | |
| Nickel | | mg/L | - | |
| Nitrite and Nitrate as N | | mg/L | - | |
| Nitrogen Total | | mg/L | - | |
| pH | | pH units | 6-9.5 | |
| Phosphorus as P | | mg/L | - | |
| Potassium | | mg/L | | |
| Reactive Phosphorus as P | | mg/L | - | |
| Selenium | | mg/L | - | |
| Silver | | mg/L | | |
| Sodium | | mg/L | | |
| Sulphate | | mg/L | | |
| Total Suspended Solids | | mg/L | 50 | |
| Turbidity | | NTU | | |
| Vanadium | | mg/L | - | |
| Zinc | | mg/L | - | |

*EPA Identification no. 23 - Emergency discharge from ash dam outlet at culvert MR217 did not discharge in the month.*

| Name | Reading | Units | Licence Limit | Date |
|---|---|---|---|---|
| Aluminium | | mg/L | - | |
| Antimony | | mg/L | - | |
| Ammonia | | mg/L | - | |
| Arsenic III | | mg/L | - | |
| Arsenic Total | | mg/L | - | |
| Arsenic V | | mg/L | - | |
| Barium | | mg/L | - | |
| Beryllium | | mg/L | - | |
| Boron | | mg/L | - | |
| Cadmium | | mg/L | - | |
| Calcium | | mg/L | - | |
| Chloride | | mg/L | - | |
| Chromium (Trivalent) | | mg/L | - | |
| Chromium Total | | mg/L | - | |
| Chromium (VI) Compounds | | mg/L | 6-9.5 | |
| Cobalt | | mg/L | - | |
| Copper | | mg/L | - | |
| Dissolved Organic Carbon | | mg/L | - | |
| Electrical Conductivity | | mS/cm | - | |
| Fluoride | | mg/L | 50 | |
| Hardness | | mg/L | - | |
| Iron | | mg/L | - | |
| Lead | | mg/L | | |
| Magnesium | | mg/L | | |
| Manganese | | mg/L | | |
| Mercury | | mg/L | | |
| Molybdenum | | mg/L | | |
| Nickel | | mg/L | | |
| Nitrite and Nitrate as N | | mg/L | | |
| Nitrogen Total | | mg/L | | |
| pH | | pH units | | |
| Phosphorus as P | | mg/L | | |
| Potassium | | mg/L | | |
| Reactive Phosphorus as P | | mg/L | | |
| Selenium | | mg/L | | |
| Silver | | mg/L | | |
| Sodium | | mg/L | | |
| Sulphate | | mg/L | | |
| Total Suspended Solids | | mg/L | | |
| Turbidity | | NTU | | |
| Vanadium | | mg/L | | |
| Zinc | | mg/L | | |

**Groundwater Monitoring**
**Well – Groundwater MW01**

*EPA Identification No. 32*

| Name | Reading | Units | Licence Limit | Date |
|---|---|---|---|---|
| Aluminium | 0.966 | mg/L | - | 8/09/2026 |
| Arsenic Total | 0.0012 | mg/L | - | 8/09/2026 |
| Ammonia | 0.03 | mg/L | - | 8/09/2026 |
| Arsenic (III) | 0.0006 | mg/L | - | 8/09/2026 |
| Arsenic (V) | 0.0009 | mg/L | - | 8/09/2026 |
| Cadmium | 0.00007 | mg/L | - | 8/09/2026 |
| Cobalt | 0.0011 | mg/L | - | 8/09/2026 |
| Copper | 0.0010 | mg/L | - | 8/09/2026 |
| Electrical Conductivity | 422 | uS/cm | - | 8/09/2026 |
| Iron | 0.596 | mg/L | - | 8/09/2026 |
| Lead | 0.0046 | mg/L | - | 8/09/2026 |
| Manganese | 0.0597 | mg/L | - | 8/09/2026 |
| Mercury | <0.000005 | mg/L | - | 8/09/2026 |
| Nickel | 0.0016 | mg/L | - | 8/09/2026 |
| pH | 5.96 | pH units | - | 8/09/2026 |
| Total Phosphorus | 0.04 | mg/L | - | 8/09/2026 |
| Selenium | <0.0002 | mg/L | - | 8/09/2026 |
| Standing Water Level | 7.09 | m | - | 8/09/2026 |
| Zinc | 0.014 | mg/L | - | 8/09/2026 |

**Groundwater Monitoring**
**Groundwater Well – MW02**

*EPA Identification No. 33*

| Name | Reading | Units | Licence Limit | Date |
|---|---|---|---|---|
| Aluminium | 0.423 | mg/L | - | 7/09/2026 |
| Arsenic Total | 0.0038 | mg/L | - | 7/09/2026 |
| Ammonia | 5.44 | mg/L | - | 7/09/2026 |
| Arsenic (III) | <0.0080 | mg/L | - | 7/09/2026 |
| Arsenic (V) | <0.0080 | mg/L | - | 7/09/2026 |
| Cadmium | 0.00012 | mg/L | - | 7/09/2026 |
| Cobalt | 0.0008 | mg/L | - | 7/09/2026 |
| Copper | <0.0005 | mg/L | - | 7/09/2026 |
| Electrical Conductivity | 18,100 | uS/cm | - | 7/09/2026 |
| Iron | 11.6 | mg/L | - | 7/09/2026 |
| Lead | 0.0014 | mg/L | - | 7/09/2026 |
| Manganese | 0.626 | mg/L | - | 7/09/2026 |
| Mercury | <0.000005 | mg/L | - | 7/09/2026 |
| Nickel | 0.0009 | mg/L | - | 7/09/2026 |
| pH | 7.22 | pH units | - | 7/09/2026 |
| Total Phosphorus | 0.34 | mg/L | - | 7/09/2026 |
| Selenium | 0.0009 | mg/L | - | 7/09/2026 |
| Standing Water Level | 5.405 | m | - | 7/09/2026 |
| Zinc | 0.013 | mg/L | - | 7/09/2026 |

**Groundwater Monitoring**
**Groundwater Well – MW06**

*EPA Identification No. 34*

| Name | Reading | Units | Licence Limit | Date |
|---|---|---|---|---|
| Aluminium | 0.024 | mg/L | - | 7/09/2026 |
| Arsenic Total | 0.0074 | mg/L | - | 7/09/2026 |
| Ammonia | 3.47 | mg/L | - | 7/09/2026 |
| Arsenic (III) | <0.0080 | mg/L | - | 7/09/2026 |
| Arsenic (V) | <0.0080 | mg/L | - | 7/09/2026 |
| Cadmium | <0.00005 | mg/L | - | 7/09/2026 |
| Cobalt | 0.0006 | mg/L | - | 7/09/2026 |
| Copper | <0.0005 | mg/L | - | 7/09/2026 |
| Electrical Conductivity | 19,200 | uS/cm | - | 7/09/2026 |
| Iron | 9.41 | mg/L | - | 7/09/2026 |
| Lead | 0.0006 | mg/L | - | 7/09/2026 |
| Manganese | 0.352 | mg/L | - | 7/09/2026 |
| Mercury | <0.000005 | mg/L | - | 7/09/2026 |
| Nickel | 0.0012 | mg/L | - | 7/09/2026 |
| pH | 6.86 | pH units | - | 7/09/2026 |
| Total Phosphorus | 0.01 | mg/L | - | 7/09/2026 |
| Selenium | 0.0006 | mg/L | - | 7/09/2026 |
| Standing Water Level | 2.255 | m | - | 7/09/2026 |
| Zinc | 0.033 | mg/L | - | 7/09/2026 |

**Groundwater Monitoring**
**Groundwater Well – EGM/D26**

*EPA Identification No. 35*
*Groundwater well dry at time of sampling*

| Name | Reading | Units | Licence Limit | Date |
|---|---|---|---|---|
| Aluminium | | mg/L | - | 8/09/2026 |
| Arsenic Total | | mg/L | - | 8/09/2026 |
| Ammonia | | mg/L | - | 8/09/2026 |
| Arsenic (III) | | mg/L | - | 8/09/2026 |
| Arsenic (V) | | mg/L | - | 8/09/2026 |
| Cadmium | | mg/L | - | 8/09/2026 |
| Cobalt | | mg/L | - | 8/09/2026 |
| Copper | | mg/L | - | 8/09/2026 |
| Electrical Conductivity | | uS/cm | - | 8/09/2026 |
| Iron | | mg/L | - | 8/09/2026 |
| Lead | | mg/L | - | 8/09/2026 |
| Manganese | | mg/L | - | 8/09/2026 |
| Mercury | | mg/L | - | 8/09/2026 |
| Nickel | | mg/L | - | 8/09/2026 |
| pH | | pH units | - | 8/09/2026 |
| Total Phosphorus | | mg/L | - | 8/09/2026 |
| Selenium | | mg/L | - | 8/09/2026 |
| Standing Water Level | | m | - | 8/09/2026 |
| Zinc | | mg/L | - | 8/09/2026 |

| Name | Reading | Units | Licence Limit | Date |
|---|---|---|---|---|
| Aluminium | 0.243 | mg/L | - | 8/09/2026 |
| Arsenic Total | 0.0003 | mg/L | - | 8/09/2026 |
| Ammonia | 0.01 | mg/L | - | 8/09/2026 |
| Arsenic (III) | <0.0005 | mg/L | - | 8/09/2026 |
| Arsenic (V) | <0.0005 | mg/L | - | 8/09/2026 |
| Cadmium | <0.00005 | mg/L | - | 8/09/2026 |
| Cobalt | 0.0083 | mg/L | - | 8/09/2026 |
| Copper | <0.0005 | mg/L | - | 8/09/2026 |
| Electrical Conductivity | 729 | uS/cm | - | 8/09/2026 |
| Iron | 1.35 | mg/L | - | 8/09/2026 |
| Lead | 0.0009 | mg/L | - | 8/09/2026 |
| Manganese | 0.316 | mg/L | - | 8/09/2026 |
| Mercury | <0.000005 | mg/L | - | 8/09/2026 |
| Nickel | 0.0077 | mg/L | - | 8/09/2026 |
| pH | 4.48 | pH units | - | 8/09/2026 |
| Total Phosphorus | <0.01 | mg/L | - | 8/09/2026 |
| Selenium | <0.0002 | mg/L | - | 8/09/2026 |
| Standing Water Level | 4.08 | m | - | 8/09/2026 |
| Zinc | 0.04 | mg/L | - | 8/09/2026 |

**Groundwater Monitoring**
**Groundwater Well – MW03**

*EPA Identification No. 47*

| Name | Reading | Units | Licence Limit | Date |
|---|---|---|---|---|
| Aluminium | 0.486 | mg/L | - | 7/09/2026 |
| Arsenic Total | 0.0075 | mg/L | - | 7/09/2026 |
| Ammonia | 0.14 | mg/L | - | 7/09/2026 |
| Arsenic (III) | <0.0005 | mg/L | - | 9/09/2026 |
| Arsenic (V) | 0.0012 | mg/L | - | 9/09/2026 |
| Cadmium | 0.00037 | mg/L | - | 7/09/2026 |
| Cobalt | 0.0729 | mg/L | - | 7/09/2026 |
| Copper | 0.0075 | mg/L | - | 7/09/2026 |
| Electrical Conductivity | 15,400 | uS/cm | - | 7/09/2026 |
| Iron | 0.887 | mg/L | - | 7/09/2026 |
| Lead | 0.0030 | mg/L | - | 7/09/2026 |
| Manganese | 2.53 | mg/L | - | 7/09/2026 |
| Mercury | <0.000005 | mg/L | - | 7/09/2026 |
| Nickel | 0.0843 | mg/L | - | 7/09/2026 |
| pH | 5.13 | pH units | - | 7/09/2026 |
| Total Phosphorus | 0.01 | mg/L | - | 7/09/2026 |
| Selenium | 0.0053 | mg/L | - | 7/09/2026 |
| Standing Water Level | 1.95 | m | - | 7/09/2026 |
| Zinc | 0.261 | mg/L | - | 7/09/2026 |

**Groundwater Monitoring**
**Groundwater Well – EGM/D2**

*EPA Identification No. 48*

| Name | Reading | Units | Licence Limit | Date |
|---|---|---|---|---|
| Aluminium | 52.3 | mg/L | - | 8/09/2026 |
| Arsenic Total | 0.128 | mg/L | - | 8/09/2026 |
| Ammonia | 0.12 | mg/L | - | 8/09/2026 |
| Arsenic (III) | <0.0080 | mg/L | - | 10/09/2026 |
| Arsenic (V) | 0.0085 | mg/L | - | 10/09/2026 |
| Cadmium | 0.00159 | mg/L | - | 8/09/2026 |
| Cobalt | 0.181 | mg/L | - | 8/09/2026 |
| Copper | 0.22 | mg/L | - | 8/09/2026 |
| Electrical Conductivity | 28,800 | uS/cm | - | 8/09/2026 |
| Iron | 9.12 | mg/L | - | 8/09/2026 |
| Lead | 0.0242 | mg/L | - | 8/09/2026 |
| Manganese | 6.24 | mg/L | - | 8/09/2026 |
| Mercury | 0.00678 | mg/L | - | 8/09/2026 |
| Nickel | 0.194 | mg/L | - | 8/09/2026 |
| pH | 4.00 | pH units | - | 8/09/2026 |
| Total Phosphorus | 0.10 | mg/L | - | 8/09/2026 |
| Selenium | 0.12 | mg/L | - | 8/09/2026 |
| Standing Water Level | 4.28 | m | - | 8/09/2026 |
| Zinc | 0.959 | mg/L | - | 8/09/2026 |

**Groundwater Monitoring**
**Groundwater Well – MW05**

*EPA Identification No. 49*

| Name | Reading | Units | Licence Limit | Date |
|---|---|---|---|---|
| Aluminium | 0.157 | mg/L | - | 7/09/2026 |
| Arsenic Total | 0.0305 | mg/L | - | 7/09/2026 |
| Ammonia | 0.58 | mg/L | - | 7/09/2026 |
| Arsenic (III) | 0.0103 | mg/L | - | 9/09/2026 |
| Arsenic (V) | 0.0120 | mg/L | - | 9/09/2026 |
| Cadmium | 0.00073 | mg/L | - | 7/09/2026 |
| Cobalt | 0.0468 | mg/L | - | 7/09/2026 |
| Copper | <0.0005 | mg/L | - | 7/09/2026 |
| Electrical Conductivity | 31,800 | uS/cm | - | 7/09/2026 |
| Iron | 103 | mg/L | - | 7/09/2026 |
| Lead | 0.0028 | mg/L | - | 7/09/2026 |
| Manganese | 0.916 | mg/L | - | 7/09/2026 |
| Mercury | <0.000005 | mg/L | - | 7/09/2026 |
| Nickel | 0.104 | mg/L | - | 7/09/2026 |
| pH | 4.85 | pH units | - | 7/09/2026 |
| Total Phosphorus | 0.02 | mg/L | - | 7/09/2026 |
| Selenium | 0.0040 | mg/L | - | 7/09/2026 |
| Standing Water Level | 2.26 | m | - | 7/09/2026 |
| Zinc | 2 | mg/L | - | 7/09/2026 |

**Groundwater Monitoring**
**Groundwater Well – EA_MW02**

*EPA Identification No. 50*

| Name | Reading | Units | Licence Limit | Date |
|---|---|---|---|---|
| Aluminium | 1.63 | mg/L | - | 8/09/2026 |
| Arsenic Total | 0.0011 | mg/L | - | 8/09/2026 |
| Ammonia | <0.01 | mg/L | - | 8/09/2026 |
| Arsenic (III) | <0.0005 | mg/L | - | 8/09/2026 |
| Arsenic (V) | 0.0007 | mg/L | - | 8/09/2026 |
| Cadmium | 0.00009 | mg/L | - | 8/09/2026 |
| Cobalt | 0.0038 | mg/L | - | 8/09/2026 |
| Copper | 0.0059 | mg/L | - | 8/09/2026 |
| Electrical Conductivity | 1,380 | uS/cm | - | 8/09/2026 |
| Iron | 1.18 | mg/L | - | 8/09/2026 |
| Lead | 0.0058 | mg/L | - | 8/09/2026 |
| Manganese | 0.0747 | mg/L | - | 8/09/2026 |
| Mercury | 0.000038 | mg/L | - | 8/09/2026 |
| Nickel | 0.0076 | mg/L | - | 8/09/2026 |
| pH | 4.11 | pH units | - | 8/09/2026 |
| Total Phosphorus | <0.01 | mg/L | - | 8/09/2026 |
| Selenium | 0.0005 | mg/L | - | 8/09/2026 |
| Standing Water Level | 6.09 | m | - | 8/09/2026 |
| Zinc | 0.039 | mg/L | - | 8/09/2026 |

**Groundwater Monitoring**
**Groundwater Well – EA_MW16**

*EPA Identification No. 51*

| Name | Reading | Units | Licence Limit | Date |
|---|---|---|---|---|
| Aluminium | 3.3 | mg/L | - | 8/09/2026 |
| Arsenic Total | 0.0037 | mg/L | - | 8/09/2026 |
| Ammonia | <0.01 | mg/L | - | 8/09/2026 |
| Arsenic (III) | <0.0005 | mg/L | - | 8/09/2026 |
| Arsenic (V) | 0.0007 | mg/L | - | 8/09/2026 |
| Cadmium | 0.00005 | mg/L | - | 8/09/2026 |
| Cobalt | 0.0015 | mg/L | - | 8/09/2026 |
| Copper | 0.0091 | mg/L | - | 8/09/2026 |
| Electrical Conductivity | 1,070 | uS/cm | - | 8/09/2026 |
| Iron | 2.78 | mg/L | - | 8/09/2026 |
| Lead | 0.0058 | mg/L | - | 8/09/2026 |
| Manganese | 0.0609 | mg/L | - | 8/09/2026 |
| Mercury | <0.000005 | mg/L | - | 8/09/2026 |
| Nickel | 0.0021 | mg/L | - | 8/09/2026 |
| pH | 4.55 | pH units | - | 8/09/2026 |
| Total Phosphorus | 0.04 | mg/L | - | 8/09/2026 |
| Selenium | 0.0007 | mg/L | - | 8/09/2026 |
| Standing Water Level | 3.93 | m | - | 8/09/2026 |
| Zinc | 0.012 | mg/L | - | 8/09/2026 |

**Groundwater Monitoring**
**Groundwater Well – EA_MW18**

*EPA Identification No. 52*

| Name | Reading | Units | Licence Limit | Date |
|---|---|---|---|---|
| Aluminium | 5.59 | mg/L | - | 8/09/2026 |
| Arsenic Total | 0.0041 | mg/L | - | 8/09/2026 |
| Ammonia | 0.14 | mg/L | - | 8/09/2026 |
| Arsenic (III) | <0.0005 | mg/L | - | 8/09/2026 |
| Arsenic (V) | 0.0013 | mg/L | - | 8/09/2026 |
| Cadmium | 0.0233 | mg/L | - | 8/09/2026 |
| Cobalt | 0.156 | mg/L | - | 8/09/2026 |
| Copper | 0.0076 | mg/L | - | 8/09/2026 |
| Electrical Conductivity | 8,670 | uS/cm | - | 8/09/2026 |
| Iron | 2.7 | mg/L | - | 8/09/2026 |
| Lead | 0.0158 | mg/L | - | 8/09/2026 |
| Manganese | 3.42 | mg/L | - | 8/09/2026 |
| Mercury | 0.000028 | mg/L | - | 8/09/2026 |
| Nickel | 0.215 | mg/L | - | 8/09/2026 |
| pH | 4.61 | pH units | - | 8/09/2026 |
| Total Phosphorus | 0.07 | mg/L | - | 8/09/2026 |
| Selenium | 0.0027 | mg/L | - | 8/09/2026 |
| Standing Water Level | 2.275 | m | - | 8/09/2026 |
| Zinc | 2.75 | mg/L | - | 8/09/2026 |

## Water Quality – Surface Water EBESS

EPA Identification no. 37 – Final discharge point from the water treatment plant
Sample Frequency – Daily during any discharge (not discharging, no samples collected).

| Name | Units | Min reading | Average reading | Maximum Reading | Project Criteria | Number of samples |
|---|---|---|---|---|---|---|
| Cadmium | mg/L | - | - | - | - | - |
| Chromium (hexavalant) | mg/L | - | - | - | - | - |
| Chromium (trivalent) | mg/L | - | - | - | - | - |
| Copper | µg/L | - | - | - | - | - |
| Lead | mg/L | - | - | - | | - |
| Manganese | mg/L | - | - | - | - | - |
| Nickel | mg/L | - | - | - | - | - |
| PFOS | µg/L | - | - | - | 0.13 ug/L | - |
| PFOA | µg/L | - | - | - | 220 ug/L | - |
| pH | pH Units | - | - | - | 6.5-9 | - |
| Selenium | µg/L | - | - | - | - | - |
| Total Suspended solids | mg/L | - | - | - | 50mg/L | - |
| Vanadium | mg/L | - | - | - | - | - |
| Zinc | µg/L | - | - | - | - | - |

| Daily Volume Discharged (ML) | | |
|---|---|---|
| Min | Ave | Max |

EPA Identification no. 38 – Monitoring overflow point from the attenuation pond
Sample Frequency – Daily during any discharge (not discharging, no samples collected).

| Name | Units | Frequency | Reading | Project Criteria | Date |
|---|---|---|---|---|---|
| Cadmium | mg/L | Daily during any discharge | - | - | - |
| Chromium (hexavalant) | mg/L | Daily during any discharge | - | - | - |
| Chromium (trivalent) | mg/L | Daily during any discharge | - | - | - |
| Copper | µg/L | Daily during any discharge | - | - | - |
| Lead | mg/L | Daily during any discharge | - | | - |
| Manganese | mg/L | Daily during any discharge | - | - | - |
| Nickel | mg/L | Daily during any discharge | - | - | - |
| PFOS | µg/L | Daily during any discharge | - | 0.13 ug/L | - |
| PFOA | µg/L | Daily during any discharge | - | 220 ug/L | - |
| pH | pH Units | Daily during any discharge | - | 6.5-9 | - |
| Selenium | µg/L | Daily during any discharge | - | - | - |
| Total Suspended solids | mg/L | Daily during any discharge | - | 50mg/L | - |
| Vanadium | mg/L | Daily during any discharge | - | - | - |
| Zinc | µg/L | Daily during any discharge | - | - | - |

EPA Identification no. 39 – Monitoring overflow point from SW01A
Sample Frequency – Daily during any discharge (not discharging, no samples collected).

| Name | Units | Reading | Project Criteria | Date |
|---|---|---|---|---|
| Cadmium | mg/L | - | - | - |
| Chromium (hexavalant) | mg/L | - | - | - |
| Chromium (trivalent) | mg/L | - | - | - |
| Copper | µg/L | - | - | - |
| Lead | mg/L | - | - | - |
| Manganese | mg/L | - | - | - |
| Nickel | mg/L | - | - | - |
| PFOS | µg/L | - | 0.13 ug/L | - |
| PFOA | µg/L | - | 220 ug/L | - |
| pH | pH Units | - | 6.5-9 | - |
| Selenium | µg/L | - | - | - |
| Total Suspended solids | mg/L | - | 50mg/L | - |
| Vanadium | mg/L | - | - | - |
| Zinc | µg/L | - | - | - |

EPA Identification no. 40 – Monitoring overflow point from VAR03
Sample Frequency – Daily during any discharge (not discharging, no samples collected).

| Name | Units | Reading | Project Criteria | Date |
|---|---|---|---|---|
| Cadmium | mg/L | - | - | - |
| Chromium (hexavalant) | mg/L | - | - | - |
| Chromium (trivalent) | mg/L | - | - | - |
| Copper | µg/L | - | - | - |
| Lead | mg/L | | | - |
| Manganese | mg/L | - | - | - |
| Nickel | mg/L | - | - | - |
| PFOS | µg/L | - | 0.13 ug/L | - |
| PFOA | µg/L | - | 220 ug/L | - |
| pH | pH Units | - | 6.5-9 | - |
| Selenium | µg/L | - | - | - |
| Total Suspended solids | mg/L | - | 50mg/L | - |
| Vanadium | mg/L | - | - | - |
| Zinc | µg/L | - | - | - |

EPA Identification no. 41 – Monitoring from the attenuation Pond Discharge Pipe
Sample Frequency – Daily during any discharge (not discharging, no samples collected).

| Name | Units | Reading | Project Criteria | Date |
|---|---|---|---|---|
| Cadmium | mg/L | - | - | - |
| Chromium (hexavalant) | mg/L | - | - | - |
| Chromium (trivalent) | mg/L | - | - | - |
| Copper | µg/L | - | - | - |
| Lead | mg/L | - | - | - |
| Manganese | mg/L | - | - | - |
| Nickel | mg/L | - | - | - |
| PFOS | µg/L | - | 0.13 ug/L | - |
| PFOA | µg/L | - | 220 ug/L | - |
| pH | pH Units | - | 6.5-9 | - |
| Selenium | µg/L | - | - | - |
| Total Suspended solids | mg/L | - | 50mg/L | - |
| Vanadium | mg/L | - | - | - |
| Zinc | µg/L | - | - | - |

*As of the 1st of May this location has been identified as EPA 53 however the EPL variation has not been finalised.*

| Daily Volume Discharged ML | | |
|---|---|---|
| Min | Ave | Max |

EPA Identification no. 42 – Monitoring from the Transgrid Outlet Pipe
Sample Frequency – Daily during any discharge (not discharging, no samples collected).

| Name | Units | Reading | Project Criteria | Date |
|---|---|---|---|---|
| Cadmium | mg/L | - | - | - |
| Chromium (hexavalant) | mg/L | - | - | - |
| Chromium (trivalent) | mg/L | - | - | - |
| Copper | µg/L | - | - | - |
| Lead | mg/L | | | - |
| Manganese | mg/L | - | - | - |
| Nickel | mg/L | - | - | - |
| PFOS | µg/L | - | 0.13 ug/L | - |
| PFOA | µg/L | - | 220 ug/L | - |
| pH | pH Units | - | 6.5-9 | - |
| Selenium | µg/L | - | - | - |
| Total Suspended solids | mg/L | - | 50mg/L | - |
| Vanadium | mg/L | - | - | - |
| Zinc | µg/L | - | - | - |