



## WATER SAMPLING RESULTS: THREDBO ALPINE VILLAGE S.T.P.

TESTING CONDUCTED BY ALS Group, Environmental Division, CANBERRA

SAMPLE ANALYSIS: 9 Jan 2024 to 3 Sep 2025

SITE: UPSTREAM, Thredbo River 3000m upstream of ADP01

| DATE      | TURB NTU | NH <sub>3</sub> mg/l | TN mg/l | TP mg/l | pH   | SS mg/l | Oil & Grease | BOD mg/l | TDP mg/l | Al mg/l | FAECAL COLI |
|-----------|----------|----------------------|---------|---------|------|---------|--------------|----------|----------|---------|-------------|
| 3-Sep-25  | 0.6      | <0.1                 | 0.13    | 0.03    | 7.71 | <2      | <1           | <2       | 0.02     | 0.05    | 2           |
| 20-Aug-25 | 0.5      | <0.1                 | <0.05   | <0.01   | 6.9  | <2      | <1           | <2       | <0.01    | 0.05    | <2          |
| 5-Aug-25  | 1.4      | <0.1                 | 0.1     | 0.01    | 6.67 | <2      | <1           | <2       | <0.01    | 0.08    | <2          |
| 22-Jul-25 | 2.1      | <0.1                 | 0.12    | 0.01    | 6.59 | <2      | <1           | <2       | <0.01    | 0.06    | <2          |
| 8-Jul-25  | 0.6      | <0.1                 | 0.13    | 0.01    | 7.34 | <2      | <1           | <2       | <0.01    | 0.05    | <2          |
| 24-Jun-25 | 3.9      | <0.1                 | 0.36    | 0.01    | 6.1  | 6       | <1           | <2       | <0.01    | 0.21    | 8           |
| 10-Jun-25 | 1.5      | <0.1                 | 0.08    | 0.01    | 6.76 | <2      | <1           | <2       | 0.01     | 0.06    | 8           |
| 15-May-25 | 0.4      | <0.1                 | 0.12    | <0.01   | 6.37 | <2      | <1           | <2       | <0.01    | 0.03    | <1          |
| 17-Apr-25 | 2        | <0.1                 | 0.09    | <0.01   | 6.8  | <2      | <1           | <2       | <0.01    | 0.04    | 2           |
| 18-Mar-25 | 1.2      | <0.1                 | 0.12    | 0.01    | 7.86 | 3       | <1           | <2       | 0.02     | 0.06    | 5           |
| 19-Feb-25 | 0.7      | <0.1                 | 0.05    | 0.01    | 6.32 | <2      | <1           | <2       | <0.01    | 0.06    | 44          |
| 22-Jan-25 | 0.7      | <0.1                 | 0.08    | <0.01   | 7.86 | <2      | <1           | <2       | <0.01    | 0.04    | 6           |
| 17-Dec-24 | 0.7      | <0.1                 | 0.1     | <0.01   | 7.64 | <2      | <1           | <2       | <0.01    | 0.06    | 4           |
| 26-Nov-24 | 1.7      | <0.1                 | 0.11    | 0.01    | 7.4  | 2       | <1           | <2       | <0.01    | 0.07    | 9           |
| 30-Oct-24 | 0.4      | <0.1                 | 0.1     | <0.01   | 7.83 | <2      | <1           | <2       | <0.01    | 0.05    | <1          |
| 2-Oct-24  | 0.6      | <0.1                 | 0.08    | <0.01   | 7.75 | <2      | <1           | <2       | <0.01    | 0.05    | 8           |
| 4-Sep-24  | 0.6      | <0.1                 | 0.14    | <0.01   | 7.53 | <2      | <1           | <2       | <0.01    | 0.06    | 1           |
| 7-Aug-24  | 0.3      | <0.1                 | <0.05   | 0.01    | 7.66 | <2      | <1           | <2       | <0.01    | 0.04    | 1           |
| 9-Jul-24  | 0.9      | <0.1                 | 0.08    | 0.04    | 6.89 | <2      | <1           | <2       | <0.01    | 0.07    | <1          |
| 11-Jun-24 | 1.6      | 0.2                  | 0.3     | <0.01   | 6.92 | 3       | <1           | <2       | <0.01    | 0.1     | 5           |
| 14-May-24 | 1.5      | <0.1                 | 0.12    | <0.01   | 7.47 | <2      | <1           | <2       | <0.01    | 0.06    | 3           |
| 16-Apr-24 | 0.6      | <0.1                 | 0.08    | <0.01   | 7.63 | <2      | <1           | <2       | <0.01    | 0.04    | <1          |
| 19-Mar-24 | 1.2      | <0.1                 | 0.17    | 0.01    | 7.39 | <2      | <1           | <2       | <0.01    | 0.05    | <1          |
| 21-Feb-24 | 1.2      | 1.2                  | 4       | <0.01   | 7.55 | 4       | <1           | <2       | <0.01    | 0.1     | 60          |
| 9-Jan-24  | 1.4      | <0.1                 | 0.17    | <0.01   | 7.63 | <2      | <1           | <2       | <0.01    | 0.13    | 4           |

TESTING CONDUCTED BY ALS Group, Environmental Division, CANBERRA

SAMPLE ANALYSIS: 10 Jan 2024 to 3 Sep 2025

SITE: DOWNSTREAM, Thredbo River 500m downstream of swamp out

| DATE      | TURB NTU | NH <sub>3</sub> mg/l | TN mg/l | TP mg/l | pH   | SS mg/l | Oil & Grease | BOD mg/l | TDP mg/l | Al mg/l | FAECAL COLI |
|-----------|----------|----------------------|---------|---------|------|---------|--------------|----------|----------|---------|-------------|
| 3-Sep-25  | 0.7      | <0.1                 | 0.34    | 0.02    | 7.42 | <2      | <1           | <2       | 0.02     | 0.1     | 16          |
| 20-Aug-25 | 0.5      | <0.1                 | 0.05    | <0.01   | 6.79 | <2      | <1           | <2       | <0.01    | 0.05    | 4           |
| 6-Aug-25  | 1.2      | <0.1                 | 0.12    | 0.02    | 6.65 | <2      | <1           | <2       | <0.01    | 0.07    | <2          |
| 22-Jul-25 | 2.7      | <0.1                 | 0.24    | 0.02    | 6.47 | 2       | <1           | <2       | <0.01    | 0.12    | 10          |
| 9-Jul-25  | 0.7      | <0.1                 | 0.28    | 0.01    | 7.11 | <2      | <1           | <2       | 0.01     | 0.09    | 16          |
| 24-Jun-25 | 2.5      | <0.1                 | 0.26    | <0.01   | 6.47 | <2      | <1           | <2       | <0.01    | 0.12    | 36          |
| 11-Jun-25 | 3        | <0.1                 | 0.28    | 0.02    | 6.91 | <2      | <1           | <2       | <0.01    | 0.12    | 12          |
| 15-May-25 | 1        | <0.1                 | 0.4     | 0.01    | 6.71 | <2      | <1           | <2       | <0.01    | 0.08    | 13          |
| 17-Apr-25 | 1.3      | <0.1                 | 0.11    | <0.01   | 6.84 | <2      | <1           | <2       | <0.01    | 0.03    | 14          |
| 19-Mar-25 | 2.2      | <0.1                 | 0.12    | 0.01    | 7.49 | 7       | <1           | <2       | 0.02     | 0.15    | 76          |
| 19-Feb-25 | 0.5      | <0.1                 | 0.08    | <0.01   | 6.49 | <2      | <1           | <2       | <0.01    | 0.05    | 26          |
| 22-Jan-25 | 1.4      | <0.1                 | 0.45    | 0.04    | 7.56 | 3       | <1           | <2       | 0.02     | 0.18    | 20          |
| 18-Dec-24 | 0.7      | <0.1                 | 0.09    | <0.01   | 7.37 | <2      | <1           | <2       | <0.01    | 0.06    | 8           |
| 26-Nov-24 | 1.1      | <0.1                 | 0.11    | 0.01    | 7.4  | 2       | <1           | <2       | <0.01    | 0.16    | 18          |
| 30-Oct-24 | 0.6      | <0.1                 | 0.26    | <0.01   | 7.46 | <2      | <1           | <2       | 0.01     | 0.07    | 8           |
| 2-Oct-24  | 0.8      | <0.1                 | 0.15    | 0.01    | 7.38 | <2      | <1           | <2       | <0.01    | 0.06    | 2           |
| 3-Sep-24  | 0.8      | <0.1                 | 0.09    | <0.01   | 7.18 | <2      | <1           | <2       | <0.01    | 0.06    | 1           |
| 7-Aug-24  | 0.6      | 0.7                  | 1.38    | 0.06    | 6.97 | <2      | <1           | <2       | 0.04     | 0.17    | 4           |
| 9-Jul-24  | 1.4      | 1.1                  | 1.5     | 0.02    | 7.19 | <2      | <1           | <2       | <0.01    | 0.11    | 8           |
| 11-Jun-24 | 6.4      | 0.2                  | 0.39    | 0.02    | 6.8  | 7       | <1           | <2       | <0.01    | 0.4     | 158         |
| 14-May-24 | 2.7      | <0.1                 | 0.64    | 0.01    | 7.28 | <2      | <1           | <2       | <0.01    | 0.13    | 12          |
| 16-Apr-24 | 0.8      | <0.1                 | 0.52    | 0.01    | 7.28 | <2      | <1           | <2       | <0.01    | 0.08    | 1           |
| 19-Mar-24 | 0.9      | <0.1                 | 0.34    | 0.12    | 7.28 | <2      | <1           | <2       | <0.01    | 0.07    | 12          |
| 21-Feb-24 | 1.2      | <0.1                 | 0.38    | 0.02    | 7.32 | 7       | <1           | <2       | <0.01    | 0.18    | 78          |
| 10-Jan-24 | 1.1      | <0.1                 | 0.18    | <0.01   | 7.33 | <2      | <1           | <2       | <0.01    | 0.1     | 49          |



## WATER SAMPLING RESULTS: THREDBO ALPINE VILLAGE S.T.P.

TESTING CONDUCTED BY ALS Group, Environmental Division, CANBERRA

SAMPLE ANALYSIS: 14 May 2024 to 3 Sep 2025

SITE: Authorised Discharge Point 01 (ADP01)

| DATE      | TURB NTU | NH <sub>3</sub> mg/l | TN mg/l | TP mg/l | pH   | SS mg/l | Oil & Grease | BOD mg/l | TDP mg/l | Al mg/l | FAECAL COLI |
|-----------|----------|----------------------|---------|---------|------|---------|--------------|----------|----------|---------|-------------|
| 3-Sep-25  | 5.8      | 0.6                  | 6.5     | 0.48    | 7.14 | 16      | <1           | 2        | 0.02     | 1.84    | <2          |
| 20-Aug-25 | 4.6      | 0.9                  | 5.45    | 0.25    | 7.24 | 8       | <1           | 3        | 0.13     | 0.6     | <2          |
| 6-Aug-25  | 6.5      | 0.2                  | 4.92    | 0.43    | 6.93 | 16      | <1           | <2       | 0.03     | 2.06    | <2          |
| 23-Jul-25 | 10.1     | 1.1                  | 9.31    | 0.62    | 7.09 | 14      | <1           | 3        | 0.12     | 1.44    | 16          |
| 9-Jul-25  | 7.8      | 1.7                  | 6.19    | 0.32    | 7.63 | 17      | <1           | 7        | 0.07     | 0.96    | 2           |
| 24-Jun-25 | 7.4      | 1.1                  | 3.44    | 0.14    | 7.41 | 14      | <1           | 3        | 0.02     | 1.15    | <2          |
| 11-Jun-25 | 9        | 0.1                  | 2.23    | 0.14    | 8.79 | 10      | <1           | 5        | 0.04     | 0.54    | <2          |
| 15-May-25 | 1.4      | 0.06                 | 2.26    | 0.1     | 6.67 | 3       | <1           | <2       | 0.06     | 0.55    | <1          |
| 17-Apr-25 | 6.8      | 1.9                  | 3.52    | 0.06    | 7.16 | <2      | <1           | <2       | <0.01    | 0.17    | <2          |
| 19-Mar-25 | 4.4      | 1.4                  | 3.84    | 0.33    | 7.24 | 18      | <1           | <2       | 0.03     | 1.96    | <2          |
| 19-Feb-25 | 0.7      | 2.3                  | 2.1     | 0.19    | 7.22 | <2      | <1           | <2       | 0.17     | 0.49    | <2          |
| 22-Jan-25 | 2.5      | 1                    | 4.03    | 0.37    | 7.26 | 2       | <1           | 2        | 0.02     | 0.75    | <2          |
| 18-Dec-24 | 1.4      | 0.5                  | 1.96    | 0.12    | 7.51 | 2       | <1           | <2       | 0.08     | 0.44    | <1          |
| 26-Nov-24 | 2.1      | 2                    | 4.02    | 0.18    | 7.39 | 6       | <1           | <2       | 0.04     | 0.77    | <1          |
| 30-Oct-24 | 1.9      | 0.8                  | 6.04    | 0.14    | 7.62 | 7       | <1           | 2        | 0.01     | 0.87    | <1          |
| 2-Oct-24  | 3        | 1                    | 3.71    | 0.29    | 7.53 | 10      | <1           | 2        | 0.02     | 1.17    | <1          |
| 18-Sep-24 | 4        | 0.3                  | 3.18    | 0.37    | 7.55 | 7       | <1           | <2       | 0.13     | 1.73    | <2          |
| 4-Sep-24  | 3.2      | 0.4                  | 4.84    | 0.37    | 7.39 | 7       | <1           | <2       | 0.13     | 1.54    | <1          |
| 21-Aug-24 | 4.7      | 0.6                  | 4.24    | 0.58    | 7.41 | 11      | 1            | <2       | 0.18     | 1.96    | <2          |
| 7-Aug-24  | 2.9      | 4.6                  | 8.05    | 0.36    | 7.47 | 6       | <1           | 2        | 0.2      | 1.01    | <1          |
| 24-Jul-24 | 2.7      | 3.4                  | 7.14    | 0.46    | 7.58 | 5       | 3            | 3        | 0.3      | 0.57    | <1          |
| 9-Jul-24  | 3.9      | 13.7                 | 16      | 0.15    | 7.76 | 7       | <1           | 4        | 0.05     | 0.45    | <1          |
| 26-Jun-24 | 2.5      | 5.3                  | 7.76    | 0.06    | 7.57 | 7       | <1           | <2       | <0.01    | 0.75    | <1          |
| 11-Jun-24 | 2.4      | 1.6                  | 2.77    | 0.04    | 7.24 | 5       | <1           | <2       | <0.01    | 0.74    | <1          |
| 14-May-24 | 2.3      | <0.1                 | 4.02    | 0.06    | 7.48 | 5       | <1           | <2       | <0.01    | 0.77    | <1          |

TESTING CONDUCTED BY ALS Group, Environmental Division, CANBERRA

SAMPLE ANALYSIS: 10 Jan 2024 to 3 Sep 2025

SITE: SWAMP OUT, wetland discharge into the Thredbo River, 250m from ADP01

| DATE      | TURB NTU | NH <sub>3</sub> mg/l | TN mg/l | TP mg/l | pH   | SS mg/l | Oil & Grease | BOD mg/l | TDP mg/l | Al mg/l | FAECAL COLI |
|-----------|----------|----------------------|---------|---------|------|---------|--------------|----------|----------|---------|-------------|
| 3-Sep-25  | 2.7      | 0.4                  | 4.85    | 0.26    | 6.63 | 10      | <1           | 3        | 0.04     | 1.11    | 26          |
| 20-Aug-25 | 1.9      | 0.2                  | 1.37    | 0.06    | 7.25 | 3       | <1           | <2       | 0.01     | 0.33    | 134         |
| 6-Aug-25  | 5        | 0.2                  | 3.82    | 0.47    | 7.19 | 8       | <1           | <2       | 0.05     | 1.4     | 4           |
| 23-Jul-25 | 4.9      | 0.8                  | 6.85    | 0.42    | 7.17 | 9       | <1           | 3        | 0.14     | 0.91    | 34          |
| 9-Jul-25  | 5.9      | 0.8                  | 2.86    | 0.18    | 7.53 | 11      | <1           | <2       | 0.11     | 0.64    | 14          |
| 24-Jun-25 | 9.2      | 0.7                  | 2.63    | 0.11    | 7.42 | 13      | <1           | 3        | 0.04     | 0.91    | 64          |
| 10-Jun-25 | 12.1     | 3.4                  | 5.25    | 0.29    | 7.44 | 18      | <1           | <2       | 0.03     | 1.92    | 10          |
| 15-May-25 | 2.1      | 0.3                  | 2.09    | 0.09    | 6.98 | 15      | <1           | <2       | 0.06     | 0.73    | 3           |
| 17-Apr-25 | 2.6      | 1.2                  | 3.46    | 0.09    | 7.48 | 3       | <1           | <2       | 0.02     | 0.18    | 18          |
| 19-Mar-25 | 1.3      | 0.7                  | 3.08    | 0.15    | 7.56 | 8       | <1           | <2       | 0.02     | 0.36    | 20          |
| 19-Feb-25 | 2.1      | 1.7                  | 7.6     | 0.17    | 7.6  | 4       | <1           | <2       | 0.17     | 0.5     | 6           |
| 22-Jan-25 | 4.5      | 0.4                  | 3.73    | 0.46    | 7.68 | 11      | <1           | 3        | 0.02     | 0.99    | 32          |
| 18-Dec-24 | 1.4      | 0.2                  | 1.72    | 0.11    | 7.83 | 3       | <1           | <2       | 0.08     | 0.44    | 24          |
| 26-Nov-24 | 3.6      | 1.4                  | 3.79    | 0.19    | 7.64 | 11      | <1           | <2       | 2        | 4.02    | 0.04        |
| 30-Oct-24 | 1.6      | 0.5                  | 5.03    | 0.08    | 7.74 | 6       | <1           | 2        | 0.01     | 0.87    | <1          |
| 02-Oct-24 | 1.4      | 0.8                  | 2.55    | 0.15    | 7.33 | 4       | <1           | <2       | 0.02     | 0.49    | <2          |
| 03-Sep-24 | 3.7      | 0.2                  | 4.14    | 0.41    | 7.66 | 8       | <1           | 2        | 0.14     | 1.53    | 5           |
| 07-Aug-24 | 2.6      | 5.7                  | 8.24    | 0.33    | 7.59 | 5       | <1           | <2       | 0.23     | 0.89    | 74          |
| 09-Jul-24 | 4        | 11.1                 | 13.8    | 0.16    | 7.82 | 6       | <1           | 6        | 0.05     | 0.45    | 24          |
| 11-Jun-24 | 3.9      | 0.9                  | 1.94    | 0.06    | 7.32 | 7       | <1           | <2       | 0.02     | 0.72    | 109         |
| 14-May-24 | 2.5      | <0.1                 | 3.83    | 0.04    | 7.61 | 5       | <1           | <2       | <0.01    | 0.44    | 1           |
| 16-Apr-24 | 2.6      | 0.5                  | 4.01    | 0.06    | 7.72 | 8       | <1           | <2       | <0.01    | 0.68    | 4           |
| 19-Mar-24 | 1.8      | 0.5                  | 3.63    | 0.04    | 7.78 | 3       | <1           | <2       | 0.02     | 0.26    | 44          |
| 21-Feb-24 | 7.2      | 0.2                  | 2.34    | 0.22    | 8.01 | 17      | <1           | 3        | 0.11     | 0.44    | 91          |
| 10-Jan-24 | 5.9      | 0.1                  | 1.47    | 0.09    | 7.57 | 14      | <1           | <2       | 0.03     | 0.41    | 45          |