

M3 Junction 9 Improvement

Scheme Number: TR010055

6.3 Environmental Statement Appendix 5.3 – Designated Habitats Backgrounds and Operational Phase Results

**(Rev 1)
Tracked**

APFP Regulations 5(2)(a)

Planning Act 2008

**Infrastructure Planning (Applications: Prescribed Forms and
Procedure) Regulations 2009**

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The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

M3 Junction 9
Development Consent Order 202[x]

6.3 ENVIRONMENTAL STATEMENT - APPENDIX 5.3: DESIGNATED HABITATS BACKGROUNDS AND OPERATIONAL PHASE RESULTS

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1 Environmental Statement Appendix 5.3: Designated Habitats, Backgrounds and Operational Phase Results

1.1 Modelled designated habitats and assigned habitat type

1.1.1 **Table 1.1** presents the modelled designated habitats and assigned habitat type and **Table 1.2** provides the opening year (2027) predicted nitrogen deposition (and critical loads) at designated habitats.

Table 1.1: Modelled Designated Habitats and Assigned Habitat Type

Transect	Primary Designation	Other Designations	EUNIS Code
ERIA	River Itchen Special Area of Conservation (SAC) and Site of Special Scientific Interest (SSSI)		Rich fens (D4.1)
ERIB	River Itchen SAC and SSSI	Easton Down Site of Importance for Nature Conservation (SINC)	Rich fens (D4.1)
ERIC	River Itchen SAC and SSSI		Broadleaved woodland (G1)
ERID	River Itchen SAC and SSSI		Rich fens (D4.1)
ERIE	River Itchen SAC and SSSI	River Itchen Meadow SINC	Rich fens (D4.1)
ERIF	River Itchen SAC and SSSI		Rich fens (D4.1)
ERIG	River Itchen SAC and SSSI		Rich fens (D4.1)
ERII	River Itchen SAC and SSSI		Low and medium altitude hay meadows (E2.2)
ERIJ	River Itchen SAC and SSSI		Low and medium altitude hay meadows (E2.2)

Transect	Primary Designation	Other Designations	EUNIS Code
ERIK	River Itchen SAC and SSSI		Rich fens (D4.1)
ERIL	River Itchen SAC and SSSI		Rich fens (D4.1)
ERIM	River Itchen SAC and SSSI		Rich fens (D4.1)
ERIN	River Itchen SAC and SSSI		Broadleaved woodland (G1)
ERIO	River Itchen SAC and SSSI		Rich fens (D4.1)
ERIQ	River Itchen SAC and SSSI		Low and medium altitude hay meadows (E2.2)
ERIP	River Itchen SAC and SSSI		Low and medium altitude hay meadows (E2.2)
ERSCHD	St Catherines Hill SSSI and River Itchen SAC		Rich fens (D4.1)
ERSCHE	St Catherines Hill SSSI and River Itchen SAC		Rich fens (D4.1)
ERBBA	Burghclere Beacon SSSI	A34 Roadside South of Beacon Hill Car Park	Sub-atlantic semi-dry calcareous grassland (E1.26)
ERBBB	Burghclere Beacon SSSI		Sub-atlantic semi-dry calcareous grassland (E1.26)
ERCHA	Cheesefoot Head SSSI	A272 Petersfield Road, Chilcomb Down SINC	Sub-atlantic semi-dry calcareous grassland (E1.26)
ERCHB	Cheesefoot Head SSSI	A272 Petersfield Road, Chilcomb Down SINC	Sub-atlantic semi-dry calcareous grassland (E1.26)
ERDA	River Dever SSSI		Broadleaved woodland (G1)

Transect	Primary Designation	Other Designations	EUNIS Code
ERDB	River Dever SSSI	Chimple Row Ancient Woodland	Broadleaved woodland (G1)
ERDWBC	Highclere Park SSSI	Duns Wood/Beech Copse	Broadleaved woodland (G1)
ERHcP	Highclere Park SSSI		Broadleaved woodland (G1)
ERIH	River Itchen SSSI		Low and medium altitude hay meadows (E2.2)
ERSCHA	St Catherines Hill SSSI	The Dongas and Deacon Hill SINCs	Sub-atlantic semi-dry calcareous grassland (E1.26)
ERSCHB	St Catherines Hill SSSI		Sub-atlantic semi-dry calcareous grassland (E1.26)
ERSCHC	St Catherines Hill SSSI		Sub-atlantic semi-dry calcareous grassland (E1.26)
ERTA	River Test SSSI	Fulling Mill Meadow SINC	Low and medium altitude hay meadows (E2.2)
ERTB	River Test SSSI		Low and medium altitude hay meadows (E2.2)
ESCHF	St Catherines Hill SSSI and SINC		Sub-atlantic semi-dry calcareous grassland (E1.26)
ERACP	Allbrook Clay Pit SINC		Rich fens (D4.1)

Transect	Primary Designation	Other Designations	EUNIS Code
ERAPRB	A31 Petersfield Road (East) SINC and Road Verge of Ecological Importance (RVEI)		Sub-atlantic semi-dry calcareous grassland (E1.26)
ERBIW	Bradley Wood SINC	Hedgerow Copse AWL	Broadleaved woodland (G1)
ERBM	Bypass Meadow SINC		Low and medium altitude hay meadows (E2.2)
ERDC	Durden Copse SINC and AWL		Broadleaved woodland (G1)
ERF	Freemantles and Great Moorlands Copse Complex SINC and AWL		Broadleaved woodland (G1)
ERFL	Flowerdown, Littleton SINC		Sub-atlantic semi-dry calcareous grassland (E1.26)
ERGLD	Great Litchfield Down (and South) SINC	Disused Railway Line, Burghclere	Sub-atlantic semi-dry calcareous grassland (E1.26)
ERGPC	Great Pen Wood SINC and AWL		Broadleaved woodland (G1)
ERHGC	Hockley golf Course SINC		Sub-atlantic semi-dry calcareous grassland (E1.26)
ERHP	Hurstbourne Park SINC		Low and medium altitude hay meadows (E2.2)
ERHrC	Hedgerow Copse SINC and AWL		Broadleaved woodland (G1)
ERLHC	Little Hitchens Copse SINC		Broadleaved woodland (G1)

Transect	Primary Designation	Other Designations	EUNIS Code
ERMHDA	Magdalen Hill Down SINC		Sub-atlantic semi-dry calcareous grassland (E1.26)
ERMHDB	Magdalen Hill Down (and North) SINC	A31 Petersfield Road, Chilcomb RVEI	Sub-atlantic semi-dry calcareous grassland (E1.26)
EROHCB	Otterbourne Hill Common and Great Moorlands Copse Complex SINCS		Sub-atlantic semi-dry calcareous grassland (E1.26)
ERPCA	Pitmore Copse SINC		Broadleaved woodland (G1)
ERPCB	Pitmore Copse SINC		Broadleaved woodland (G1)
ERPCC	Pitmore Copse SINC		Broadleaved woodland (G1)
ERPCD	Pitmore Copse SINC	Lincolns Copse AWL	Broadleaved woodland (G1)
ERPGC	Powells Grove Copse SINC and AWL	A272 Petersfield Road RVEI	Broadleaved woodland (G1)
ERSC	Shorley Copse SINC and AWL		Broadleaved woodland (G1)
ERSSHW	St.Swithun, Headbourne Worthy SINC		Rich fens (D4.1)
ERWWRF	Wash Water Railway Field SINC		Sub-atlantic semi-dry calcareous grassland (E1.26)
ESDA	Shawford Down SINC		Sub-atlantic semi-dry calcareous grassland (E1.26)
ETRW	Tidbury Ring Wood SINC and AWL		Broadleaved woodland (G1)
ERAWA	Ancient Woodland (unnamed)		Broadleaved woodland (G1)

Transect	Primary Designation	Other Designations	EUNIS Code
ERAWB	Ancient Woodland (unnamed)		Broadleaved woodland (G1)
ERAWC	Ancient Woodland (unnamed)		Coniferous woodland (G3)
ERBC	Balls Copse AWL		Broadleaved woodland (G1)
ERHCC	Hitchens Copse and Clearing AWL		Broadleaved woodland (G1)
EROHC	Otterbourne Hill Common		Sub-atlantic semi-dry calcareous grassland (E1.26)
EROWC	Oakwood Copse AWL		Broadleaved woodland (G1)
ERAPRA	A31 Petersfield Road, Chilcomb RVEI		Sub-atlantic semi-dry calcareous grassland (E1.26)
ERAPRC	A31 Petersfield Road, RVEI		Low and medium altitude hay meadows (E2.2)
ERCFL	C5 Foxs Lane RVEI		Broadleaved woodland (G1)
ERCNR	C67 Newbury Road RVEI		Sub-atlantic semi-dry calcareous grassland (E1.26)
ERLF	U11 Litchfield Road RVEI		Sub-atlantic semi-dry calcareous grassland (E1.26)

Table 1.2: Opening Year (2027) Predicted Nitrogen Deposition (and Critical Loads) at Designated Habitats

*Increase as % of lower critical load in red where total deposition exceeds critical load and Scheme contribution exceeds 1% of the critical load.

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERPCB</u>	<u>ERPCB1</u>	<u>25.99</u>	<u>10</u>	<u>34.29</u>	<u>34.31</u>	<u>0.01</u>	<u>0.12%</u>
<u>ERPCB</u>	<u>ERPCB2</u>	<u>25.99</u>	<u>10</u>	<u>32.25</u>	<u>32.28</u>	<u>0.03</u>	<u>0.33%</u>
<u>ERPCB</u>	<u>ERPCB3</u>	<u>25.99</u>	<u>10</u>	<u>31.22</u>	<u>31.25</u>	<u>0.03</u>	<u>0.31%</u>
<u>ERPCB</u>	<u>ERPCB4</u>	<u>25.99</u>	<u>10</u>	<u>30.53</u>	<u>30.55</u>	<u>0.02</u>	<u>0.25%</u>
<u>ERPCB</u>	<u>ERPCB5</u>	<u>25.99</u>	<u>10</u>	<u>30.02</u>	<u>30.04</u>	<u>0.02</u>	<u>0.22%</u>
<u>ERPCB</u>	<u>ERPCB6</u>	<u>25.99</u>	<u>10</u>	<u>29.61</u>	<u>29.64</u>	<u>0.02</u>	<u>0.24%</u>
<u>ERPCB</u>	<u>ERPCB7</u>	<u>25.99</u>	<u>10</u>	<u>29.28</u>	<u>29.30</u>	<u>0.02</u>	<u>0.22%</u>
<u>ERPCB</u>	<u>ERPCB8</u>	<u>25.99</u>	<u>10</u>	<u>29.01</u>	<u>29.03</u>	<u>0.02</u>	<u>0.20%</u>
<u>ERPCB</u>	<u>ERPCB9</u>	<u>25.99</u>	<u>10</u>	<u>28.78</u>	<u>28.80</u>	<u>0.02</u>	<u>0.19%</u>
<u>ERPCB</u>	<u>ERPCB10</u>	<u>25.99</u>	<u>10</u>	<u>28.58</u>	<u>28.60</u>	<u>0.01</u>	<u>0.15%</u>
<u>ERPCB</u>	<u>ERPCB11</u>	<u>25.99</u>	<u>10</u>	<u>28.41</u>	<u>28.43</u>	<u>0.02</u>	<u>0.17%</u>
<u>ERPCB</u>	<u>ERPCB12</u>	<u>25.99</u>	<u>10</u>	<u>28.27</u>	<u>28.29</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERPCB</u>	<u>ERPCB13</u>	<u>25.99</u>	<u>10</u>	<u>28.14</u>	<u>28.16</u>	<u>0.02</u>	<u>0.16%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERPCB</u>	<u>ERPCB14</u>	<u>25.99</u>	<u>10</u>	<u>28.03</u>	<u>28.04</u>	<u>0.01</u>	<u>0.15%</u>
<u>ERPCB</u>	<u>ERPCB15</u>	<u>25.99</u>	<u>10</u>	<u>27.93</u>	<u>27.94</u>	<u>0.01</u>	<u>0.11%</u>
<u>ERPCB</u>	<u>ERPCB16</u>	<u>25.99</u>	<u>10</u>	<u>27.84</u>	<u>27.86</u>	<u>0.01</u>	<u>0.14%</u>
<u>ERPCB</u>	<u>ERPCB17</u>	<u>25.99</u>	<u>10</u>	<u>27.77</u>	<u>27.78</u>	<u>0.01</u>	<u>0.10%</u>
<u>ERPCB</u>	<u>ERPCB18</u>	<u>25.99</u>	<u>10</u>	<u>27.70</u>	<u>27.71</u>	<u>0.01</u>	<u>0.10%</u>
<u>ERPCB</u>	<u>ERPCB19</u>	<u>25.99</u>	<u>10</u>	<u>27.65</u>	<u>27.66</u>	<u>0.01</u>	<u>0.12%</u>
<u>ERPCB</u>	<u>ERPCB20</u>	<u>25.99</u>	<u>10</u>	<u>27.61</u>	<u>27.62</u>	<u>0.01</u>	<u>0.12%</u>
<u>ERPCB</u>	<u>ERPCB21</u>	<u>25.99</u>	<u>10</u>	<u>27.57</u>	<u>27.58</u>	<u>0.01</u>	<u>0.09%</u>
<u>ERPCA</u>	<u>ERPCA1</u>	<u>25.99</u>	<u>10</u>	<u>34.93</u>	<u>34.99</u>	<u>0.06</u>	<u>0.61%</u>
<u>ERPCA</u>	<u>ERPCA2</u>	<u>25.99</u>	<u>10</u>	<u>32.31</u>	<u>32.35</u>	<u>0.05</u>	<u>0.46%</u>
<u>ERPCA</u>	<u>ERPCA3</u>	<u>25.99</u>	<u>10</u>	<u>31.17</u>	<u>31.20</u>	<u>0.03</u>	<u>0.35%</u>
<u>ERPCA</u>	<u>ERPCA4</u>	<u>25.99</u>	<u>10</u>	<u>30.41</u>	<u>30.44</u>	<u>0.03</u>	<u>0.30%</u>
<u>ERPCA</u>	<u>ERPCA5</u>	<u>25.99</u>	<u>10</u>	<u>29.85</u>	<u>29.88</u>	<u>0.03</u>	<u>0.27%</u>
<u>ERPCA</u>	<u>ERPCA6</u>	<u>25.99</u>	<u>10</u>	<u>29.43</u>	<u>29.46</u>	<u>0.02</u>	<u>0.24%</u>
<u>ERPCA</u>	<u>ERPCA7</u>	<u>25.99</u>	<u>10</u>	<u>29.10</u>	<u>29.12</u>	<u>0.02</u>	<u>0.22%</u>
<u>ERPCA</u>	<u>ERPCA8</u>	<u>25.99</u>	<u>10</u>	<u>28.83</u>	<u>28.85</u>	<u>0.02</u>	<u>0.21%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERPCA</u>	<u>ERPCA9</u>	<u>25.99</u>	<u>10</u>	<u>28.61</u>	<u>28.63</u>	<u>0.02</u>	<u>0.19%</u>
<u>ERPCA</u>	<u>ERPCA10</u>	<u>25.99</u>	<u>10</u>	<u>28.43</u>	<u>28.44</u>	<u>0.02</u>	<u>0.18%</u>
<u>ERPCA</u>	<u>ERPCA11</u>	<u>25.99</u>	<u>10</u>	<u>28.27</u>	<u>28.29</u>	<u>0.02</u>	<u>0.17%</u>
<u>ERPCA</u>	<u>ERPCA12</u>	<u>25.99</u>	<u>10</u>	<u>28.14</u>	<u>28.15</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERPCA</u>	<u>ERPCA13</u>	<u>25.99</u>	<u>10</u>	<u>28.02</u>	<u>28.03</u>	<u>0.01</u>	<u>0.15%</u>
<u>ERPCA</u>	<u>ERPCA14</u>	<u>25.99</u>	<u>10</u>	<u>27.93</u>	<u>27.94</u>	<u>0.01</u>	<u>0.14%</u>
<u>ERPCA</u>	<u>ERPCA15</u>	<u>25.99</u>	<u>10</u>	<u>27.85</u>	<u>27.86</u>	<u>0.01</u>	<u>0.10%</u>
<u>ERPCA</u>	<u>ERPCA16</u>	<u>25.99</u>	<u>10</u>	<u>27.79</u>	<u>27.80</u>	<u>0.01</u>	<u>0.10%</u>
<u>ERPCA</u>	<u>ERPCA17</u>	<u>25.99</u>	<u>10</u>	<u>27.75</u>	<u>27.76</u>	<u>0.01</u>	<u>0.13%</u>
<u>ERPCA</u>	<u>ERPCA18</u>	<u>25.99</u>	<u>10</u>	<u>27.73</u>	<u>27.74</u>	<u>0.01</u>	<u>0.12%</u>
<u>ERPCA</u>	<u>ERPCA19</u>	<u>25.99</u>	<u>10</u>	<u>27.74</u>	<u>27.75</u>	<u>0.01</u>	<u>0.12%</u>
<u>ERPCA</u>	<u>ERPCA20</u>	<u>25.99</u>	<u>10</u>	<u>27.80</u>	<u>27.82</u>	<u>0.01</u>	<u>0.12%</u>
<u>ERPCA</u>	<u>ERPCA21</u>	<u>25.99</u>	<u>10</u>	<u>27.97</u>	<u>27.98</u>	<u>0.01</u>	<u>0.08%</u>
<u>ERPCC</u>	<u>ERPCC1</u>	<u>25.99</u>	<u>10</u>	<u>35.00</u>	<u>35.01</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERPCC</u>	<u>ERPCC2</u>	<u>25.99</u>	<u>10</u>	<u>32.30</u>	<u>32.32</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERPCC</u>	<u>ERPCC3</u>	<u>25.99</u>	<u>10</u>	<u>31.17</u>	<u>31.19</u>	<u>0.02</u>	<u>0.18%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERPCC</u>	<u>ERPCC4</u>	<u>25.99</u>	<u>10</u>	<u>30.52</u>	<u>30.53</u>	<u>0.02</u>	<u>0.19%</u>
<u>ERPCC</u>	<u>ERPCC5</u>	<u>25.99</u>	<u>10</u>	<u>30.06</u>	<u>30.08</u>	<u>0.02</u>	<u>0.19%</u>
<u>ERPCC</u>	<u>ERPCC6</u>	<u>25.99</u>	<u>10</u>	<u>29.72</u>	<u>29.75</u>	<u>0.02</u>	<u>0.22%</u>
<u>ERPCC</u>	<u>ERPCC7</u>	<u>25.99</u>	<u>10</u>	<u>29.46</u>	<u>29.48</u>	<u>0.02</u>	<u>0.21%</u>
<u>ERPCC</u>	<u>ERPCC8</u>	<u>25.99</u>	<u>10</u>	<u>29.23</u>	<u>29.25</u>	<u>0.02</u>	<u>0.21%</u>
<u>ERPCC</u>	<u>ERPCC9</u>	<u>25.99</u>	<u>10</u>	<u>29.04</u>	<u>29.06</u>	<u>0.02</u>	<u>0.20%</u>
<u>ERPCC</u>	<u>ERPCC10</u>	<u>25.99</u>	<u>10</u>	<u>28.88</u>	<u>28.90</u>	<u>0.02</u>	<u>0.19%</u>
<u>ERPCC</u>	<u>ERPCC11</u>	<u>25.99</u>	<u>10</u>	<u>28.74</u>	<u>28.76</u>	<u>0.02</u>	<u>0.19%</u>
<u>ERPCC</u>	<u>ERPCC12</u>	<u>25.99</u>	<u>10</u>	<u>28.61</u>	<u>28.63</u>	<u>0.02</u>	<u>0.18%</u>
<u>ERPCC</u>	<u>ERPCC13</u>	<u>25.99</u>	<u>10</u>	<u>28.49</u>	<u>28.51</u>	<u>0.02</u>	<u>0.17%</u>
<u>ERPCC</u>	<u>ERPCC14</u>	<u>25.99</u>	<u>10</u>	<u>28.39</u>	<u>28.40</u>	<u>0.02</u>	<u>0.17%</u>
<u>ERPCC</u>	<u>ERPCC15</u>	<u>25.99</u>	<u>10</u>	<u>28.30</u>	<u>28.31</u>	<u>0.01</u>	<u>0.13%</u>
<u>ERPCC</u>	<u>ERPCC16</u>	<u>25.99</u>	<u>10</u>	<u>28.21</u>	<u>28.22</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERPCC</u>	<u>ERPCC17</u>	<u>25.99</u>	<u>10</u>	<u>28.13</u>	<u>28.14</u>	<u>0.02</u>	<u>0.15%</u>
<u>ERPCC</u>	<u>ERPCC18</u>	<u>25.99</u>	<u>10</u>	<u>28.06</u>	<u>28.07</u>	<u>0.01</u>	<u>0.12%</u>
<u>ERPCC</u>	<u>ERPCC19</u>	<u>25.99</u>	<u>10</u>	<u>27.99</u>	<u>28.00</u>	<u>0.01</u>	<u>0.11%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERPCC</u>	<u>ERPCC20</u>	<u>25.99</u>	<u>10</u>	<u>27.93</u>	<u>27.94</u>	<u>0.01</u>	<u>0.14%</u>
<u>ERPCC</u>	<u>ERPCC21</u>	<u>25.99</u>	<u>10</u>	<u>27.88</u>	<u>27.89</u>	<u>0.01</u>	<u>0.10%</u>
<u>ERPCD</u>	<u>ERPCD1</u>	<u>25.99</u>	<u>10</u>	<u>36.75</u>	<u>36.76</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERPCD</u>	<u>ERPCD2</u>	<u>25.99</u>	<u>10</u>	<u>32.37</u>	<u>32.38</u>	<u>0.02</u>	<u>0.17%</u>
<u>ERPCD</u>	<u>ERPCD3</u>	<u>25.99</u>	<u>10</u>	<u>31.01</u>	<u>31.02</u>	<u>0.02</u>	<u>0.17%</u>
<u>ERPCD</u>	<u>ERPCD4</u>	<u>25.99</u>	<u>10</u>	<u>30.33</u>	<u>30.35</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERPCD</u>	<u>ERPCD5</u>	<u>25.99</u>	<u>10</u>	<u>29.92</u>	<u>29.94</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERPCD</u>	<u>ERPCD6</u>	<u>25.99</u>	<u>10</u>	<u>29.64</u>	<u>29.66</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERPCD</u>	<u>ERPCD7</u>	<u>25.99</u>	<u>10</u>	<u>29.43</u>	<u>29.45</u>	<u>0.02</u>	<u>0.19%</u>
<u>ERPCD</u>	<u>ERPCD8</u>	<u>25.99</u>	<u>10</u>	<u>29.27</u>	<u>29.29</u>	<u>0.02</u>	<u>0.19%</u>
<u>ERPCD</u>	<u>ERPCD9</u>	<u>25.99</u>	<u>10</u>	<u>29.13</u>	<u>29.15</u>	<u>0.02</u>	<u>0.15%</u>
<u>ERPCD</u>	<u>ERPCD10</u>	<u>25.99</u>	<u>10</u>	<u>29.02</u>	<u>29.04</u>	<u>0.02</u>	<u>0.18%</u>
<u>ERPCD</u>	<u>ERPCD11</u>	<u>25.99</u>	<u>10</u>	<u>28.92</u>	<u>28.94</u>	<u>0.02</u>	<u>0.18%</u>
<u>ERPCD</u>	<u>ERPCD12</u>	<u>25.99</u>	<u>10</u>	<u>28.84</u>	<u>28.85</u>	<u>0.01</u>	<u>0.15%</u>
<u>ERPCD</u>	<u>ERPCD13</u>	<u>25.99</u>	<u>10</u>	<u>28.76</u>	<u>28.78</u>	<u>0.02</u>	<u>0.18%</u>
<u>ERPCD</u>	<u>ERPCD14</u>	<u>25.99</u>	<u>10</u>	<u>28.69</u>	<u>28.71</u>	<u>0.01</u>	<u>0.14%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERPCD</u>	<u>ERPCD15</u>	<u>25.99</u>	<u>10</u>	<u>28.63</u>	<u>28.64</u>	<u>0.01</u>	<u>0.14%</u>
<u>ERPCD</u>	<u>ERPCD16</u>	<u>25.99</u>	<u>10</u>	<u>28.57</u>	<u>28.59</u>	<u>0.02</u>	<u>0.17%</u>
<u>ERPCD</u>	<u>ERPCD17</u>	<u>25.99</u>	<u>10</u>	<u>28.51</u>	<u>28.53</u>	<u>0.01</u>	<u>0.14%</u>
<u>ERPCD</u>	<u>ERPCD18</u>	<u>25.99</u>	<u>10</u>	<u>28.49</u>	<u>28.51</u>	<u>0.02</u>	<u>0.17%</u>
<u>ERPCD</u>	<u>ERPCD19</u>	<u>25.99</u>	<u>10</u>	<u>28.44</u>	<u>28.46</u>	<u>0.02</u>	<u>0.17%</u>
<u>ERPCD</u>	<u>ERPCD20</u>	<u>25.99</u>	<u>10</u>	<u>28.40</u>	<u>28.41</u>	<u>0.02</u>	<u>0.17%</u>
<u>ERPCD</u>	<u>ERPCD21</u>	<u>25.99</u>	<u>10</u>	<u>28.35</u>	<u>28.37</u>	<u>0.01</u>	<u>0.13%</u>
<u>EROHC</u>	<u>EROHC1</u>	<u>15.5</u>	<u>10</u>	<u>17.73</u>	<u>17.72</u>	<u>-0.01</u>	<u>-0.08%</u>
<u>EROHC</u>	<u>EROHC2</u>	<u>15.5</u>	<u>10</u>	<u>17.27</u>	<u>17.27</u>	<u>0.00</u>	<u>-0.02%</u>
<u>EROHC</u>	<u>EROHC3</u>	<u>15.5</u>	<u>10</u>	<u>17.05</u>	<u>17.05</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROHC</u>	<u>EROHC4</u>	<u>15.5</u>	<u>10</u>	<u>16.91</u>	<u>16.91</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROHC</u>	<u>EROHC5</u>	<u>15.5</u>	<u>10</u>	<u>16.81</u>	<u>16.82</u>	<u>0.00</u>	<u>0.04%</u>
<u>EROHC</u>	<u>EROHC6</u>	<u>15.5</u>	<u>10</u>	<u>16.74</u>	<u>16.74</u>	<u>0.00</u>	<u>0.03%</u>
<u>EROHC</u>	<u>EROHC7</u>	<u>15.5</u>	<u>10</u>	<u>16.68</u>	<u>16.68</u>	<u>0.00</u>	<u>0.05%</u>
<u>EROHC</u>	<u>EROHC8</u>	<u>15.5</u>	<u>10</u>	<u>16.62</u>	<u>16.63</u>	<u>0.00</u>	<u>0.05%</u>
<u>EROHC</u>	<u>EROHC9</u>	<u>15.5</u>	<u>10</u>	<u>16.58</u>	<u>16.58</u>	<u>0.00</u>	<u>0.03%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>EROHC</u>	<u>EROHC10</u>	<u>15.5</u>	<u>10</u>	<u>16.54</u>	<u>16.54</u>	<u>0.00</u>	<u>0.03%</u>
<u>EROHC</u>	<u>EROHC11</u>	<u>15.5</u>	<u>10</u>	<u>16.51</u>	<u>16.51</u>	<u>0.00</u>	<u>0.05%</u>
<u>EROHC</u>	<u>EROHC12</u>	<u>15.5</u>	<u>10</u>	<u>16.47</u>	<u>16.48</u>	<u>0.00</u>	<u>0.05%</u>
<u>EROHC</u>	<u>EROHC13</u>	<u>15.5</u>	<u>10</u>	<u>16.44</u>	<u>16.45</u>	<u>0.01</u>	<u>0.05%</u>
<u>EROHC</u>	<u>EROHC14</u>	<u>15.5</u>	<u>10</u>	<u>16.42</u>	<u>16.42</u>	<u>0.01</u>	<u>0.05%</u>
<u>EROHC</u>	<u>EROHC15</u>	<u>15.5</u>	<u>10</u>	<u>16.39</u>	<u>16.39</u>	<u>0.00</u>	<u>0.03%</u>
<u>EROHC</u>	<u>EROHC16</u>	<u>15.5</u>	<u>10</u>	<u>16.37</u>	<u>16.37</u>	<u>0.00</u>	<u>0.05%</u>
<u>EROHC</u>	<u>EROHC17</u>	<u>15.5</u>	<u>10</u>	<u>16.34</u>	<u>16.35</u>	<u>0.00</u>	<u>0.05%</u>
<u>EROHC</u>	<u>EROHC18</u>	<u>15.5</u>	<u>10</u>	<u>16.32</u>	<u>16.33</u>	<u>0.00</u>	<u>0.05%</u>
<u>EROHC</u>	<u>EROHC19</u>	<u>15.5</u>	<u>10</u>	<u>16.30</u>	<u>16.31</u>	<u>0.00</u>	<u>0.05%</u>
<u>EROHC</u>	<u>EROHC20</u>	<u>15.5</u>	<u>10</u>	<u>16.28</u>	<u>16.29</u>	<u>0.00</u>	<u>0.05%</u>
<u>EROHC</u>	<u>EROHC21</u>	<u>15.5</u>	<u>10</u>	<u>16.27</u>	<u>16.27</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERF</u>	<u>ERF1</u>	<u>25.99</u>	<u>10</u>	<u>51.01</u>	<u>50.61</u>	<u>-0.40</u>	<u>-3.96%</u>
<u>ERF</u>	<u>ERF2</u>	<u>25.99</u>	<u>10</u>	<u>38.10</u>	<u>37.98</u>	<u>-0.12</u>	<u>-1.16%</u>
<u>ERF</u>	<u>ERF3</u>	<u>25.99</u>	<u>10</u>	<u>34.27</u>	<u>34.21</u>	<u>-0.05</u>	<u>-0.54%</u>
<u>ERF</u>	<u>ERF4</u>	<u>25.99</u>	<u>10</u>	<u>32.31</u>	<u>32.29</u>	<u>-0.03</u>	<u>-0.25%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERF</u>	<u>ERF5</u>	<u>25.99</u>	<u>10</u>	<u>31.12</u>	<u>31.10</u>	<u>-0.02</u>	<u>-0.15%</u>
<u>ERF</u>	<u>ERF6</u>	<u>25.99</u>	<u>10</u>	<u>30.30</u>	<u>30.29</u>	<u>-0.01</u>	<u>-0.06%</u>
<u>ERF</u>	<u>ERF7</u>	<u>25.99</u>	<u>10</u>	<u>29.71</u>	<u>29.70</u>	<u>-0.01</u>	<u>-0.06%</u>
<u>ERF</u>	<u>ERF8</u>	<u>25.99</u>	<u>10</u>	<u>29.26</u>	<u>29.26</u>	<u>0.00</u>	<u>-0.03%</u>
<u>ERF</u>	<u>ERF9</u>	<u>25.99</u>	<u>10</u>	<u>28.90</u>	<u>28.91</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERF</u>	<u>ERF10</u>	<u>25.99</u>	<u>10</u>	<u>28.62</u>	<u>28.62</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERF</u>	<u>ERF11</u>	<u>25.99</u>	<u>10</u>	<u>28.38</u>	<u>28.39</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERF</u>	<u>ERF12</u>	<u>25.99</u>	<u>10</u>	<u>28.19</u>	<u>28.19</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERF</u>	<u>ERF13</u>	<u>25.99</u>	<u>10</u>	<u>28.02</u>	<u>28.02</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERF</u>	<u>ERF14</u>	<u>25.99</u>	<u>10</u>	<u>27.88</u>	<u>27.88</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERF</u>	<u>ERF15</u>	<u>25.99</u>	<u>10</u>	<u>27.75</u>	<u>27.75</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERF</u>	<u>ERF16</u>	<u>25.99</u>	<u>10</u>	<u>27.64</u>	<u>27.64</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERF</u>	<u>ERF17</u>	<u>25.99</u>	<u>10</u>	<u>27.54</u>	<u>27.54</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERF</u>	<u>ERF18</u>	<u>25.99</u>	<u>10</u>	<u>27.45</u>	<u>27.46</u>	<u>0.01</u>	<u>0.06%</u>
<u>ERF</u>	<u>ERF19</u>	<u>25.99</u>	<u>10</u>	<u>27.37</u>	<u>27.38</u>	<u>0.01</u>	<u>0.06%</u>
<u>ERF</u>	<u>ERF20</u>	<u>25.99</u>	<u>10</u>	<u>27.31</u>	<u>27.31</u>	<u>0.00</u>	<u>0.02%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERF</u>	<u>ERF21</u>	<u>25.99</u>	<u>10</u>	<u>27.24</u>	<u>27.24</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERAWB</u>	<u>ERAWB1</u>	<u>25.99</u>	<u>10</u>	<u>60.66</u>	<u>61.10</u>	<u>0.44</u>	<u>4.42%</u>
<u>ERAWB</u>	<u>ERAWB2</u>	<u>25.99</u>	<u>10</u>	<u>43.51</u>	<u>43.66</u>	<u>0.15</u>	<u>1.45%</u>
<u>ERAWB</u>	<u>ERAWB3</u>	<u>25.99</u>	<u>10</u>	<u>38.21</u>	<u>38.29</u>	<u>0.08</u>	<u>0.82%</u>
<u>ERAWB</u>	<u>ERAWB4</u>	<u>25.99</u>	<u>10</u>	<u>35.44</u>	<u>35.50</u>	<u>0.06</u>	<u>0.56%</u>
<u>ERAWB</u>	<u>ERAWB5</u>	<u>25.99</u>	<u>10</u>	<u>33.72</u>	<u>33.75</u>	<u>0.04</u>	<u>0.38%</u>
<u>ERAWB</u>	<u>ERAWB6</u>	<u>25.99</u>	<u>10</u>	<u>32.54</u>	<u>32.56</u>	<u>0.03</u>	<u>0.28%</u>
<u>ERAWB</u>	<u>ERAWB7</u>	<u>25.99</u>	<u>10</u>	<u>31.68</u>	<u>31.70</u>	<u>0.03</u>	<u>0.25%</u>
<u>ERAWB</u>	<u>ERAWB8</u>	<u>25.99</u>	<u>10</u>	<u>31.02</u>	<u>31.04</u>	<u>0.02</u>	<u>0.23%</u>
<u>ERAWB</u>	<u>ERAWB9</u>	<u>25.99</u>	<u>10</u>	<u>30.51</u>	<u>30.52</u>	<u>0.02</u>	<u>0.17%</u>
<u>ERAWB</u>	<u>ERAWB10</u>	<u>25.99</u>	<u>10</u>	<u>30.09</u>	<u>30.11</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERAWB</u>	<u>ERAWB11</u>	<u>25.99</u>	<u>10</u>	<u>29.74</u>	<u>29.76</u>	<u>0.02</u>	<u>0.15%</u>
<u>ERAWB</u>	<u>ERAWB12</u>	<u>25.99</u>	<u>10</u>	<u>29.45</u>	<u>29.47</u>	<u>0.01</u>	<u>0.14%</u>
<u>ERAWB</u>	<u>ERAWB13</u>	<u>25.99</u>	<u>10</u>	<u>29.21</u>	<u>29.22</u>	<u>0.01</u>	<u>0.14%</u>
<u>ERAWB</u>	<u>ERAWB14</u>	<u>25.99</u>	<u>10</u>	<u>29.00</u>	<u>29.01</u>	<u>0.01</u>	<u>0.10%</u>
<u>ERAWB</u>	<u>ERAWB15</u>	<u>25.99</u>	<u>10</u>	<u>28.82</u>	<u>28.83</u>	<u>0.01</u>	<u>0.09%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERAWB</u>	<u>ERAWB16</u>	<u>25.99</u>	<u>10</u>	<u>28.66</u>	<u>28.67</u>	<u>0.01</u>	<u>0.09%</u>
<u>ERAWB</u>	<u>ERAWB17</u>	<u>25.99</u>	<u>10</u>	<u>28.53</u>	<u>28.54</u>	<u>0.01</u>	<u>0.09%</u>
<u>ERAWB</u>	<u>ERAWB18</u>	<u>25.99</u>	<u>10</u>	<u>28.40</u>	<u>28.41</u>	<u>0.01</u>	<u>0.09%</u>
<u>ERAWB</u>	<u>ERAWB19</u>	<u>25.99</u>	<u>10</u>	<u>28.29</u>	<u>28.30</u>	<u>0.01</u>	<u>0.12%</u>
<u>ERAWB</u>	<u>ERAWB20</u>	<u>25.99</u>	<u>10</u>	<u>28.20</u>	<u>28.20</u>	<u>0.01</u>	<u>0.08%</u>
<u>ERAWB</u>	<u>ERAWB21</u>	<u>25.99</u>	<u>10</u>	<u>28.11</u>	<u>28.12</u>	<u>0.01</u>	<u>0.08%</u>
<u>ERAWA</u>	<u>ERAWA1</u>	<u>25.99</u>	<u>10</u>	<u>51.36</u>	<u>50.99</u>	<u>-0.37</u>	<u>-3.70%</u>
<u>ERAWA</u>	<u>ERAWA2</u>	<u>25.99</u>	<u>10</u>	<u>39.10</u>	<u>38.99</u>	<u>-0.11</u>	<u>-1.14%</u>
<u>ERAWA</u>	<u>ERAWA3</u>	<u>25.99</u>	<u>10</u>	<u>35.12</u>	<u>35.06</u>	<u>-0.06</u>	<u>-0.57%</u>
<u>ERAWA</u>	<u>ERAWA4</u>	<u>25.99</u>	<u>10</u>	<u>33.03</u>	<u>33.00</u>	<u>-0.03</u>	<u>-0.33%</u>
<u>ERAWA</u>	<u>ERAWA5</u>	<u>25.99</u>	<u>10</u>	<u>31.73</u>	<u>31.71</u>	<u>-0.02</u>	<u>-0.18%</u>
<u>ERAWA</u>	<u>ERAWA6</u>	<u>25.99</u>	<u>10</u>	<u>30.83</u>	<u>30.82</u>	<u>-0.01</u>	<u>-0.12%</u>
<u>ERAWA</u>	<u>ERAWA7</u>	<u>25.99</u>	<u>10</u>	<u>30.18</u>	<u>30.17</u>	<u>-0.01</u>	<u>-0.08%</u>
<u>ERAWA</u>	<u>ERAWA8</u>	<u>25.99</u>	<u>10</u>	<u>29.68</u>	<u>29.68</u>	<u>0.00</u>	<u>-0.02%</u>
<u>ERAWA</u>	<u>ERAWA9</u>	<u>25.99</u>	<u>10</u>	<u>29.29</u>	<u>29.29</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWA</u>	<u>ERAWA10</u>	<u>25.99</u>	<u>10</u>	<u>28.97</u>	<u>28.97</u>	<u>0.00</u>	<u>0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERAWA</u>	<u>ERAWA11</u>	<u>25.99</u>	<u>10</u>	<u>28.71</u>	<u>28.71</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERAWA</u>	<u>ERAWA12</u>	<u>25.99</u>	<u>10</u>	<u>28.49</u>	<u>28.49</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERAWA</u>	<u>ERAWA13</u>	<u>25.99</u>	<u>10</u>	<u>28.30</u>	<u>28.31</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERAWA</u>	<u>ERAWA14</u>	<u>25.99</u>	<u>10</u>	<u>28.14</u>	<u>28.15</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERAWA</u>	<u>ERAWA15</u>	<u>25.99</u>	<u>10</u>	<u>28.00</u>	<u>28.00</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERAWA</u>	<u>ERAWA16</u>	<u>25.99</u>	<u>10</u>	<u>27.88</u>	<u>27.88</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWA</u>	<u>ERAWA17</u>	<u>25.99</u>	<u>10</u>	<u>27.77</u>	<u>27.77</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAWA</u>	<u>ERAWA18</u>	<u>25.99</u>	<u>10</u>	<u>27.67</u>	<u>27.67</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAWA</u>	<u>ERAWA19</u>	<u>25.99</u>	<u>10</u>	<u>27.58</u>	<u>27.59</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERAWA</u>	<u>ERAWA20</u>	<u>25.99</u>	<u>10</u>	<u>27.51</u>	<u>27.51</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERAWA</u>	<u>ERAWA21</u>	<u>25.99</u>	<u>10</u>	<u>27.44</u>	<u>27.44</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROWC</u>	<u>EROWC1</u>	<u>25.99</u>	<u>10</u>	<u>30.08</u>	<u>30.15</u>	<u>0.07</u>	<u>0.67%</u>
<u>EROWC</u>	<u>EROWC2</u>	<u>25.99</u>	<u>10</u>	<u>28.46</u>	<u>28.49</u>	<u>0.03</u>	<u>0.28%</u>
<u>EROWC</u>	<u>EROWC3</u>	<u>25.99</u>	<u>10</u>	<u>28.03</u>	<u>28.05</u>	<u>0.02</u>	<u>0.21%</u>
<u>EROWC</u>	<u>EROWC4</u>	<u>25.99</u>	<u>10</u>	<u>27.81</u>	<u>27.83</u>	<u>0.01</u>	<u>0.14%</u>
<u>EROWC</u>	<u>EROWC5</u>	<u>25.99</u>	<u>10</u>	<u>27.67</u>	<u>27.69</u>	<u>0.01</u>	<u>0.12%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>EROWC</u>	<u>EROWC6</u>	<u>25.99</u>	<u>10</u>	<u>27.57</u>	<u>27.58</u>	<u>0.01</u>	<u>0.11%</u>
<u>EROWC</u>	<u>EROWC7</u>	<u>25.99</u>	<u>10</u>	<u>27.49</u>	<u>27.50</u>	<u>0.01</u>	<u>0.10%</u>
<u>EROWC</u>	<u>EROWC8</u>	<u>25.99</u>	<u>10</u>	<u>27.43</u>	<u>27.44</u>	<u>0.01</u>	<u>0.09%</u>
<u>EROWC</u>	<u>EROWC9</u>	<u>25.99</u>	<u>10</u>	<u>27.37</u>	<u>27.38</u>	<u>0.01</u>	<u>0.09%</u>
<u>EROWC</u>	<u>EROWC10</u>	<u>25.99</u>	<u>10</u>	<u>27.32</u>	<u>27.33</u>	<u>0.01</u>	<u>0.08%</u>
<u>EROWC</u>	<u>EROWC11</u>	<u>25.99</u>	<u>10</u>	<u>27.27</u>	<u>27.28</u>	<u>0.01</u>	<u>0.08%</u>
<u>EROWC</u>	<u>EROWC12</u>	<u>25.99</u>	<u>10</u>	<u>27.23</u>	<u>27.24</u>	<u>0.01</u>	<u>0.08%</u>
<u>EROWC</u>	<u>EROWC13</u>	<u>25.99</u>	<u>10</u>	<u>27.20</u>	<u>27.20</u>	<u>0.01</u>	<u>0.07%</u>
<u>EROWC</u>	<u>EROWC14</u>	<u>25.99</u>	<u>10</u>	<u>27.16</u>	<u>27.17</u>	<u>0.00</u>	<u>0.04%</u>
<u>EROWC</u>	<u>EROWC15</u>	<u>25.99</u>	<u>10</u>	<u>27.13</u>	<u>27.13</u>	<u>0.00</u>	<u>0.04%</u>
<u>EROWC</u>	<u>EROWC16</u>	<u>25.99</u>	<u>10</u>	<u>27.10</u>	<u>27.10</u>	<u>0.00</u>	<u>0.04%</u>
<u>EROWC</u>	<u>EROWC17</u>	<u>25.99</u>	<u>10</u>	<u>27.07</u>	<u>27.08</u>	<u>0.01</u>	<u>0.06%</u>
<u>EROWC</u>	<u>EROWC18</u>	<u>25.99</u>	<u>10</u>	<u>27.04</u>	<u>27.05</u>	<u>0.01</u>	<u>0.06%</u>
<u>EROWC</u>	<u>EROWC19</u>	<u>25.99</u>	<u>10</u>	<u>27.02</u>	<u>27.02</u>	<u>0.00</u>	<u>0.03%</u>
<u>EROWC</u>	<u>EROWC20</u>	<u>25.99</u>	<u>10</u>	<u>27.00</u>	<u>27.00</u>	<u>0.01</u>	<u>0.06%</u>
<u>EROWC</u>	<u>EROWC21</u>	<u>25.99</u>	<u>10</u>	<u>26.98</u>	<u>26.98</u>	<u>0.00</u>	<u>0.03%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERIS</u>	<u>ERIS1</u>	<u>16.15</u>	<u>15</u>	<u>22.22</u>	<u>22.25</u>	<u>0.03</u>	<u>0.21%</u>
<u>ERIS</u>	<u>ERIS2</u>	<u>16.15</u>	<u>15</u>	<u>20.57</u>	<u>20.59</u>	<u>0.02</u>	<u>0.15%</u>
<u>ERIS</u>	<u>ERIS3</u>	<u>16.15</u>	<u>15</u>	<u>19.81</u>	<u>19.83</u>	<u>0.02</u>	<u>0.11%</u>
<u>ERIS</u>	<u>ERIS4</u>	<u>16.15</u>	<u>15</u>	<u>19.30</u>	<u>19.32</u>	<u>0.01</u>	<u>0.09%</u>
<u>ERIS</u>	<u>ERIS5</u>	<u>16.15</u>	<u>15</u>	<u>18.93</u>	<u>18.94</u>	<u>0.01</u>	<u>0.07%</u>
<u>ERIS</u>	<u>ERIS6</u>	<u>16.15</u>	<u>15</u>	<u>18.64</u>	<u>18.65</u>	<u>0.01</u>	<u>0.07%</u>
<u>ERIS</u>	<u>ERIS7</u>	<u>16.15</u>	<u>15</u>	<u>18.42</u>	<u>18.42</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERIS</u>	<u>ERIS8</u>	<u>16.15</u>	<u>15</u>	<u>18.23</u>	<u>18.23</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERIS</u>	<u>ERIS9</u>	<u>16.15</u>	<u>15</u>	<u>18.07</u>	<u>18.07</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERIS</u>	<u>ERIS10</u>	<u>16.15</u>	<u>15</u>	<u>17.93</u>	<u>17.94</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERIS</u>	<u>ERIS11</u>	<u>16.15</u>	<u>15</u>	<u>17.82</u>	<u>17.82</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERIS</u>	<u>ERIS12</u>	<u>16.15</u>	<u>15</u>	<u>17.72</u>	<u>17.72</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERIS</u>	<u>ERIS13</u>	<u>16.15</u>	<u>15</u>	<u>17.63</u>	<u>17.63</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERIS</u>	<u>ERIS14</u>	<u>16.15</u>	<u>15</u>	<u>17.55</u>	<u>17.55</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERIS</u>	<u>ERIS15</u>	<u>16.15</u>	<u>15</u>	<u>17.48</u>	<u>17.48</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIS</u>	<u>ERIS16</u>	<u>16.15</u>	<u>15</u>	<u>17.42</u>	<u>17.42</u>	<u>0.00</u>	<u>0.00%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERIS</u>	<u>ERIS17</u>	<u>16.15</u>	<u>15</u>	<u>17.36</u>	<u>17.36</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIS</u>	<u>ERIS18</u>	<u>16.15</u>	<u>15</u>	<u>17.31</u>	<u>17.31</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIS</u>	<u>ERIS19</u>	<u>16.15</u>	<u>15</u>	<u>17.27</u>	<u>17.27</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIS</u>	<u>ERIS20</u>	<u>16.15</u>	<u>15</u>	<u>17.23</u>	<u>17.23</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIS</u>	<u>ERIS21</u>	<u>16.15</u>	<u>15</u>	<u>17.19</u>	<u>17.19</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERSCHB</u>	<u>ERSCHB1</u>	<u>16.15</u>	<u>10</u>	<u>27.36</u>	<u>27.51</u>	<u>0.15</u>	<u>1.51%</u>
<u>ERSCHB</u>	<u>ERSCHB2</u>	<u>16.15</u>	<u>10</u>	<u>23.76</u>	<u>23.67</u>	<u>-0.10</u>	<u>-0.96%</u>
<u>ERSCHB</u>	<u>ERSCHB3</u>	<u>16.15</u>	<u>10</u>	<u>22.12</u>	<u>21.94</u>	<u>-0.18</u>	<u>-1.76%</u>
<u>ERSCHB</u>	<u>ERSCHB4</u>	<u>16.15</u>	<u>10</u>	<u>21.12</u>	<u>20.92</u>	<u>-0.20</u>	<u>-1.96%</u>
<u>ERSCHB</u>	<u>ERSCHB5</u>	<u>16.15</u>	<u>10</u>	<u>20.42</u>	<u>20.23</u>	<u>-0.19</u>	<u>-1.93%</u>
<u>ERSCHB</u>	<u>ERSCHB6</u>	<u>16.15</u>	<u>10</u>	<u>19.92</u>	<u>19.73</u>	<u>-0.19</u>	<u>-1.85%</u>
<u>ERSCHB</u>	<u>ERSCHB7</u>	<u>16.15</u>	<u>10</u>	<u>19.53</u>	<u>19.36</u>	<u>-0.17</u>	<u>-1.72%</u>
<u>ERSCHB</u>	<u>ERSCHB8</u>	<u>16.15</u>	<u>10</u>	<u>19.22</u>	<u>19.06</u>	<u>-0.16</u>	<u>-1.63%</u>
<u>ERSCHB</u>	<u>ERSCHB9</u>	<u>16.15</u>	<u>10</u>	<u>18.97</u>	<u>18.82</u>	<u>-0.15</u>	<u>-1.52%</u>
<u>ERSCHB</u>	<u>ERSCHB10</u>	<u>16.15</u>	<u>10</u>	<u>18.77</u>	<u>18.62</u>	<u>-0.14</u>	<u>-1.42%</u>
<u>ERSCHB</u>	<u>ERSCHB11</u>	<u>16.15</u>	<u>10</u>	<u>18.59</u>	<u>18.46</u>	<u>-0.13</u>	<u>-1.35%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERSCHB</u>	<u>ERSCHB12</u>	<u>16.15</u>	<u>10</u>	<u>18.45</u>	<u>18.32</u>	<u>-0.13</u>	<u>-1.26%</u>
<u>ERSCHB</u>	<u>ERSCHB13</u>	<u>16.15</u>	<u>10</u>	<u>18.32</u>	<u>18.20</u>	<u>-0.12</u>	<u>-1.21%</u>
<u>ERSCHB</u>	<u>ERSCHB14</u>	<u>16.15</u>	<u>10</u>	<u>18.21</u>	<u>18.09</u>	<u>-0.11</u>	<u>-1.13%</u>
<u>ERSCHB</u>	<u>ERSCHB15</u>	<u>16.15</u>	<u>10</u>	<u>18.11</u>	<u>18.00</u>	<u>-0.11</u>	<u>-1.09%</u>
<u>ERSCHB</u>	<u>ERSCHB16</u>	<u>16.15</u>	<u>10</u>	<u>18.02</u>	<u>17.92</u>	<u>-0.10</u>	<u>-1.03%</u>
<u>ERSCHB</u>	<u>ERSCHB17</u>	<u>16.15</u>	<u>10</u>	<u>17.94</u>	<u>17.84</u>	<u>-0.10</u>	<u>-0.99%</u>
<u>ERSCHB</u>	<u>ERSCHB18</u>	<u>16.15</u>	<u>10</u>	<u>17.87</u>	<u>17.78</u>	<u>-0.09</u>	<u>-0.94%</u>
<u>ERSCHB</u>	<u>ERSCHB19</u>	<u>16.15</u>	<u>10</u>	<u>17.81</u>	<u>17.72</u>	<u>-0.09</u>	<u>-0.91%</u>
<u>ERSCHB</u>	<u>ERSCHB20</u>	<u>16.15</u>	<u>10</u>	<u>17.75</u>	<u>17.67</u>	<u>-0.09</u>	<u>-0.86%</u>
<u>ERSCHB</u>	<u>ERSCHB21</u>	<u>16.15</u>	<u>10</u>	<u>17.70</u>	<u>17.62</u>	<u>-0.08</u>	<u>-0.83%</u>
<u>ERSCHA</u>	<u>ERSCHA1</u>	<u>16.15</u>	<u>10</u>	<u>35.29</u>	<u>35.55</u>	<u>0.26</u>	<u>2.60%</u>
<u>ERSCHA</u>	<u>ERSCHA2</u>	<u>16.15</u>	<u>10</u>	<u>26.93</u>	<u>27.09</u>	<u>0.16</u>	<u>1.62%</u>
<u>ERSCHA</u>	<u>ERSCHA3</u>	<u>16.15</u>	<u>10</u>	<u>24.01</u>	<u>24.12</u>	<u>0.11</u>	<u>1.08%</u>
<u>ERSCHA</u>	<u>ERSCHA4</u>	<u>16.15</u>	<u>10</u>	<u>22.39</u>	<u>22.46</u>	<u>0.07</u>	<u>0.72%</u>
<u>ERSCHA</u>	<u>ERSCHA5</u>	<u>16.15</u>	<u>10</u>	<u>21.34</u>	<u>21.39</u>	<u>0.04</u>	<u>0.44%</u>
<u>ERSCHA</u>	<u>ERSCHA6</u>	<u>16.15</u>	<u>10</u>	<u>20.59</u>	<u>20.62</u>	<u>0.03</u>	<u>0.26%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERSCHA</u>	<u>ERSCHA7</u>	<u>16.15</u>	<u>10</u>	<u>20.04</u>	<u>20.05</u>	<u>0.01</u>	<u>0.12%</u>
<u>ERSCHA</u>	<u>ERSCHA8</u>	<u>16.15</u>	<u>10</u>	<u>19.61</u>	<u>19.61</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERSCHA</u>	<u>ERSCHA9</u>	<u>16.15</u>	<u>10</u>	<u>19.27</u>	<u>19.26</u>	<u>-0.01</u>	<u>-0.07%</u>
<u>ERSCHA</u>	<u>ERSCHA10</u>	<u>16.15</u>	<u>10</u>	<u>18.99</u>	<u>18.98</u>	<u>-0.01</u>	<u>-0.12%</u>
<u>ERSCHA</u>	<u>ERSCHA11</u>	<u>16.15</u>	<u>10</u>	<u>18.75</u>	<u>18.74</u>	<u>-0.02</u>	<u>-0.17%</u>
<u>ERSCHA</u>	<u>ERSCHA12</u>	<u>16.15</u>	<u>10</u>	<u>18.55</u>	<u>18.54</u>	<u>-0.02</u>	<u>-0.18%</u>
<u>ERSCHA</u>	<u>ERSCHA13</u>	<u>16.15</u>	<u>10</u>	<u>18.38</u>	<u>18.36</u>	<u>-0.02</u>	<u>-0.21%</u>
<u>ERSCHA</u>	<u>ERSCHA14</u>	<u>16.15</u>	<u>10</u>	<u>18.24</u>	<u>18.21</u>	<u>-0.02</u>	<u>-0.23%</u>
<u>ERSCHA</u>	<u>ERSCHA15</u>	<u>16.15</u>	<u>10</u>	<u>18.10</u>	<u>18.08</u>	<u>-0.02</u>	<u>-0.24%</u>
<u>ERSCHA</u>	<u>ERSCHA16</u>	<u>16.15</u>	<u>10</u>	<u>17.99</u>	<u>17.96</u>	<u>-0.02</u>	<u>-0.24%</u>
<u>ERSCHA</u>	<u>ERSCHA17</u>	<u>16.15</u>	<u>10</u>	<u>17.89</u>	<u>17.86</u>	<u>-0.02</u>	<u>-0.24%</u>
<u>ERSCHA</u>	<u>ERSCHA18</u>	<u>16.15</u>	<u>10</u>	<u>17.79</u>	<u>17.77</u>	<u>-0.02</u>	<u>-0.24%</u>
<u>ERSCHA</u>	<u>ERSCHA19</u>	<u>16.15</u>	<u>10</u>	<u>17.71</u>	<u>17.68</u>	<u>-0.02</u>	<u>-0.24%</u>
<u>ERSCHA</u>	<u>ERSCHA20</u>	<u>16.15</u>	<u>10</u>	<u>17.63</u>	<u>17.61</u>	<u>-0.02</u>	<u>-0.24%</u>
<u>ERSCHA</u>	<u>ERSCHA21</u>	<u>16.15</u>	<u>10</u>	<u>17.56</u>	<u>17.54</u>	<u>-0.02</u>	<u>-0.24%</u>
<u>ERSCHC</u>	<u>ERSCHC1</u>	<u>16.15</u>	<u>10</u>	<u>39.93</u>	<u>36.47</u>	<u>-3.46</u>	<u>-34.59%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERSCHC</u>	<u>ERSCHC2</u>	<u>16.15</u>	<u>10</u>	<u>27.90</u>	<u>26.42</u>	<u>-1.48</u>	<u>-14.77%</u>
<u>ERSCHC</u>	<u>ERSCHC3</u>	<u>16.15</u>	<u>10</u>	<u>24.25</u>	<u>23.33</u>	<u>-0.93</u>	<u>-9.27%</u>
<u>ERSCHC</u>	<u>ERSCHC4</u>	<u>16.15</u>	<u>10</u>	<u>22.39</u>	<u>21.73</u>	<u>-0.66</u>	<u>-6.64%</u>
<u>ERSCHC</u>	<u>ERSCHC5</u>	<u>16.15</u>	<u>10</u>	<u>21.24</u>	<u>20.73</u>	<u>-0.51</u>	<u>-5.11%</u>
<u>ERSCHC</u>	<u>ERSCHC6</u>	<u>16.15</u>	<u>10</u>	<u>20.46</u>	<u>20.04</u>	<u>-0.41</u>	<u>-4.12%</u>
<u>ERSCHC</u>	<u>ERSCHC7</u>	<u>16.15</u>	<u>10</u>	<u>19.88</u>	<u>19.54</u>	<u>-0.34</u>	<u>-3.39%</u>
<u>ERSCHC</u>	<u>ERSCHC8</u>	<u>16.15</u>	<u>10</u>	<u>19.45</u>	<u>19.16</u>	<u>-0.29</u>	<u>-2.88%</u>
<u>ERSCHC</u>	<u>ERSCHC9</u>	<u>16.15</u>	<u>10</u>	<u>19.11</u>	<u>18.86</u>	<u>-0.25</u>	<u>-2.47%</u>
<u>ERSCHC</u>	<u>ERSCHC10</u>	<u>16.15</u>	<u>10</u>	<u>18.83</u>	<u>18.61</u>	<u>-0.22</u>	<u>-2.17%</u>
<u>ERSCHC</u>	<u>ERSCHC11</u>	<u>16.15</u>	<u>10</u>	<u>18.60</u>	<u>18.41</u>	<u>-0.19</u>	<u>-1.92%</u>
<u>ERSCHC</u>	<u>ERSCHC12</u>	<u>16.15</u>	<u>10</u>	<u>18.41</u>	<u>18.24</u>	<u>-0.17</u>	<u>-1.70%</u>
<u>ERSCHC</u>	<u>ERSCHC13</u>	<u>16.15</u>	<u>10</u>	<u>18.24</u>	<u>18.09</u>	<u>-0.15</u>	<u>-1.52%</u>
<u>ERSCHC</u>	<u>ERSCHC14</u>	<u>16.15</u>	<u>10</u>	<u>18.10</u>	<u>17.97</u>	<u>-0.14</u>	<u>-1.36%</u>
<u>ERSCHC</u>	<u>ERSCHC15</u>	<u>16.15</u>	<u>10</u>	<u>17.98</u>	<u>17.86</u>	<u>-0.13</u>	<u>-1.25%</u>
<u>ERSCHC</u>	<u>ERSCHC16</u>	<u>16.15</u>	<u>10</u>	<u>17.87</u>	<u>17.76</u>	<u>-0.11</u>	<u>-1.14%</u>
<u>ERSCHC</u>	<u>ERSCHC17</u>	<u>16.15</u>	<u>10</u>	<u>17.78</u>	<u>17.67</u>	<u>-0.10</u>	<u>-1.04%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERSCHC</u>	<u>ERSCHC18</u>	<u>16.15</u>	<u>10</u>	<u>17.69</u>	<u>17.60</u>	<u>-0.10</u>	<u>-0.95%</u>
<u>ERSCHC</u>	<u>ERSCHC19</u>	<u>16.15</u>	<u>10</u>	<u>17.61</u>	<u>17.53</u>	<u>-0.09</u>	<u>-0.87%</u>
<u>ERSCHC</u>	<u>ERSCHC20</u>	<u>16.15</u>	<u>10</u>	<u>17.54</u>	<u>17.46</u>	<u>-0.08</u>	<u>-0.80%</u>
<u>ERSCHC</u>	<u>ERSCHC21</u>	<u>16.15</u>	<u>10</u>	<u>17.48</u>	<u>17.41</u>	<u>-0.07</u>	<u>-0.75%</u>
<u>ERIC</u>	<u>ERIC1</u>	<u>29.37</u>	<u>10</u>	<u>36.81</u>	<u>36.74</u>	<u>-0.07</u>	<u>-0.68%</u>
<u>ERIC</u>	<u>ERIC2</u>	<u>29.37</u>	<u>10</u>	<u>34.58</u>	<u>34.53</u>	<u>-0.05</u>	<u>-0.54%</u>
<u>ERIC</u>	<u>ERIC3</u>	<u>29.37</u>	<u>10</u>	<u>33.65</u>	<u>33.58</u>	<u>-0.07</u>	<u>-0.72%</u>
<u>ERIC</u>	<u>ERIC4</u>	<u>29.37</u>	<u>10</u>	<u>33.09</u>	<u>33.00</u>	<u>-0.08</u>	<u>-0.83%</u>
<u>ERIC</u>	<u>ERIC5</u>	<u>29.37</u>	<u>10</u>	<u>32.69</u>	<u>32.60</u>	<u>-0.09</u>	<u>-0.88%</u>
<u>ERIC</u>	<u>ERIC6</u>	<u>29.37</u>	<u>10</u>	<u>32.40</u>	<u>32.30</u>	<u>-0.09</u>	<u>-0.95%</u>
<u>ERIC</u>	<u>ERIC7</u>	<u>29.37</u>	<u>10</u>	<u>32.16</u>	<u>32.07</u>	<u>-0.10</u>	<u>-0.97%</u>
<u>ERIC</u>	<u>ERIC8</u>	<u>29.37</u>	<u>10</u>	<u>31.98</u>	<u>31.88</u>	<u>-0.10</u>	<u>-0.97%</u>
<u>ERIC</u>	<u>ERIC9</u>	<u>29.37</u>	<u>10</u>	<u>31.82</u>	<u>31.72</u>	<u>-0.10</u>	<u>-0.98%</u>
<u>ERIC</u>	<u>ERIC10</u>	<u>29.37</u>	<u>10</u>	<u>31.69</u>	<u>31.59</u>	<u>-0.10</u>	<u>-0.98%</u>
<u>ERIC</u>	<u>ERIC11</u>	<u>29.37</u>	<u>10</u>	<u>31.58</u>	<u>31.48</u>	<u>-0.10</u>	<u>-0.97%</u>
<u>ERIC</u>	<u>ERIC12</u>	<u>29.37</u>	<u>10</u>	<u>31.48</u>	<u>31.39</u>	<u>-0.10</u>	<u>-0.97%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERIC</u>	<u>ERIC13</u>	<u>29.37</u>	<u>10</u>	<u>31.40</u>	<u>31.30</u>	<u>-0.10</u>	<u>-0.96%</u>
<u>ERIC</u>	<u>ERIC14</u>	<u>29.37</u>	<u>10</u>	<u>31.32</u>	<u>31.23</u>	<u>-0.10</u>	<u>-0.95%</u>
<u>ERIC</u>	<u>ERIC15</u>	<u>29.37</u>	<u>10</u>	<u>31.26</u>	<u>31.16</u>	<u>-0.09</u>	<u>-0.94%</u>
<u>ERIC</u>	<u>ERIC16</u>	<u>29.37</u>	<u>10</u>	<u>31.19</u>	<u>31.10</u>	<u>-0.09</u>	<u>-0.90%</u>
<u>ERIC</u>	<u>ERIC17</u>	<u>29.37</u>	<u>10</u>	<u>31.14</u>	<u>31.05</u>	<u>-0.09</u>	<u>-0.92%</u>
<u>ERIC</u>	<u>ERIC18</u>	<u>29.37</u>	<u>10</u>	<u>31.09</u>	<u>31.00</u>	<u>-0.09</u>	<u>-0.91%</u>
<u>ERIC</u>	<u>ERIC19</u>	<u>29.37</u>	<u>10</u>	<u>31.04</u>	<u>30.95</u>	<u>-0.09</u>	<u>-0.90%</u>
<u>ERIC</u>	<u>ERIC20</u>	<u>29.37</u>	<u>10</u>	<u>31.00</u>	<u>30.91</u>	<u>-0.09</u>	<u>-0.85%</u>
<u>ERIC</u>	<u>ERIC21</u>	<u>29.37</u>	<u>10</u>	<u>30.96</u>	<u>30.87</u>	<u>-0.09</u>	<u>-0.88%</u>
<u>ERIE</u>	<u>ERIE1</u>	<u>15.86</u>	<u>15</u>	<u>30.59</u>	<u>30.93</u>	<u>0.33</u>	<u>2.23%</u>
<u>ERIE</u>	<u>ERIE2</u>	<u>15.86</u>	<u>15</u>	<u>22.94</u>	<u>23.13</u>	<u>0.19</u>	<u>1.25%</u>
<u>ERIE</u>	<u>ERIE3</u>	<u>15.86</u>	<u>15</u>	<u>20.69</u>	<u>20.82</u>	<u>0.13</u>	<u>0.87%</u>
<u>ERIE</u>	<u>ERIE4</u>	<u>15.86</u>	<u>15</u>	<u>19.56</u>	<u>19.66</u>	<u>0.10</u>	<u>0.65%</u>
<u>ERIE</u>	<u>ERIE5</u>	<u>15.86</u>	<u>15</u>	<u>18.88</u>	<u>18.95</u>	<u>0.07</u>	<u>0.50%</u>
<u>ERIE</u>	<u>ERIE6</u>	<u>15.86</u>	<u>15</u>	<u>18.41</u>	<u>18.48</u>	<u>0.06</u>	<u>0.41%</u>
<u>ERIE</u>	<u>ERIE7</u>	<u>15.86</u>	<u>15</u>	<u>18.08</u>	<u>18.13</u>	<u>0.05</u>	<u>0.33%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERIE</u>	<u>ERIE8</u>	<u>15.86</u>	<u>15</u>	<u>17.83</u>	<u>17.87</u>	<u>0.04</u>	<u>0.29%</u>
<u>ERIE</u>	<u>ERIE9</u>	<u>15.86</u>	<u>15</u>	<u>17.63</u>	<u>17.67</u>	<u>0.04</u>	<u>0.24%</u>
<u>ERIE</u>	<u>ERIE10</u>	<u>15.86</u>	<u>15</u>	<u>17.47</u>	<u>17.51</u>	<u>0.03</u>	<u>0.21%</u>
<u>ERIE</u>	<u>ERIE11</u>	<u>15.86</u>	<u>15</u>	<u>17.35</u>	<u>17.37</u>	<u>0.03</u>	<u>0.18%</u>
<u>ERIE</u>	<u>ERIE12</u>	<u>15.86</u>	<u>15</u>	<u>17.24</u>	<u>17.26</u>	<u>0.02</u>	<u>0.15%</u>
<u>ERIE</u>	<u>ERIE13</u>	<u>15.86</u>	<u>15</u>	<u>17.15</u>	<u>17.16</u>	<u>0.02</u>	<u>0.13%</u>
<u>ERIE</u>	<u>ERIE14</u>	<u>15.86</u>	<u>15</u>	<u>17.07</u>	<u>17.08</u>	<u>0.02</u>	<u>0.12%</u>
<u>ERIE</u>	<u>ERIE15</u>	<u>15.86</u>	<u>15</u>	<u>17.00</u>	<u>17.01</u>	<u>0.02</u>	<u>0.10%</u>
<u>ERIE</u>	<u>ERIE16</u>	<u>15.86</u>	<u>15</u>	<u>16.94</u>	<u>16.95</u>	<u>0.01</u>	<u>0.09%</u>
<u>ERIE</u>	<u>ERIE17</u>	<u>15.86</u>	<u>15</u>	<u>16.88</u>	<u>16.90</u>	<u>0.01</u>	<u>0.07%</u>
<u>ERIE</u>	<u>ERIE18</u>	<u>15.86</u>	<u>15</u>	<u>16.84</u>	<u>16.85</u>	<u>0.01</u>	<u>0.06%</u>
<u>ERIE</u>	<u>ERIE19</u>	<u>15.86</u>	<u>15</u>	<u>16.79</u>	<u>16.80</u>	<u>0.01</u>	<u>0.06%</u>
<u>ERIE</u>	<u>ERIE20</u>	<u>15.86</u>	<u>15</u>	<u>16.75</u>	<u>16.76</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERIE</u>	<u>ERIE21</u>	<u>15.86</u>	<u>15</u>	<u>16.72</u>	<u>16.73</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERIF</u>	<u>ERIF1</u>	<u>15.86</u>	<u>15</u>	<u>26.62</u>	<u>27.20</u>	<u>0.58</u>	<u>3.87%</u>
<u>ERIF</u>	<u>ERIF2</u>	<u>15.86</u>	<u>15</u>	<u>21.21</u>	<u>21.44</u>	<u>0.23</u>	<u>1.53%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERIF</u>	<u>ERIF3</u>	<u>15.86</u>	<u>15</u>	<u>19.57</u>	<u>19.71</u>	<u>0.14</u>	<u>0.90%</u>
<u>ERIF</u>	<u>ERIF4</u>	<u>15.86</u>	<u>15</u>	<u>18.74</u>	<u>18.83</u>	<u>0.09</u>	<u>0.62%</u>
<u>ERIF</u>	<u>ERIF5</u>	<u>15.86</u>	<u>15</u>	<u>18.23</u>	<u>18.29</u>	<u>0.07</u>	<u>0.45%</u>
<u>ERIF</u>	<u>ERIF6</u>	<u>15.86</u>	<u>15</u>	<u>17.88</u>	<u>17.93</u>	<u>0.05</u>	<u>0.35%</u>
<u>ERIF</u>	<u>ERIF7</u>	<u>15.86</u>	<u>15</u>	<u>17.63</u>	<u>17.67</u>	<u>0.04</u>	<u>0.26%</u>
<u>ERIF</u>	<u>ERIF8</u>	<u>15.86</u>	<u>15</u>	<u>17.44</u>	<u>17.47</u>	<u>0.03</u>	<u>0.22%</u>
<u>ERIF</u>	<u>ERIF9</u>	<u>15.86</u>	<u>15</u>	<u>17.30</u>	<u>17.32</u>	<u>0.03</u>	<u>0.17%</u>
<u>ERIF</u>	<u>ERIF10</u>	<u>15.86</u>	<u>15</u>	<u>17.18</u>	<u>17.20</u>	<u>0.02</u>	<u>0.13%</u>
<u>ERIF</u>	<u>ERIF11</u>	<u>15.86</u>	<u>15</u>	<u>17.08</u>	<u>17.10</u>	<u>0.01</u>	<u>0.09%</u>
<u>ERIF</u>	<u>ERIF12</u>	<u>15.86</u>	<u>15</u>	<u>17.00</u>	<u>17.02</u>	<u>0.01</u>	<u>0.07%</u>
<u>ERIF</u>	<u>ERIF13</u>	<u>15.86</u>	<u>15</u>	<u>16.94</u>	<u>16.94</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERIF</u>	<u>ERIF14</u>	<u>15.86</u>	<u>15</u>	<u>16.88</u>	<u>16.88</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERIF</u>	<u>ERIF15</u>	<u>15.86</u>	<u>15</u>	<u>16.83</u>	<u>16.83</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERIF</u>	<u>ERIF16</u>	<u>15.86</u>	<u>15</u>	<u>16.79</u>	<u>16.79</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIF</u>	<u>ERIF17</u>	<u>15.86</u>	<u>15</u>	<u>16.75</u>	<u>16.75</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERIF</u>	<u>ERIF18</u>	<u>15.86</u>	<u>15</u>	<u>16.72</u>	<u>16.72</u>	<u>0.00</u>	<u>-0.02%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERIF</u>	<u>ERIF19</u>	<u>15.86</u>	<u>15</u>	<u>16.69</u>	<u>16.69</u>	<u>0.00</u>	<u>-0.03%</u>
<u>ERIF</u>	<u>ERIF20</u>	<u>15.86</u>	<u>15</u>	<u>16.66</u>	<u>16.66</u>	<u>-0.01</u>	<u>-0.05%</u>
<u>ERIF</u>	<u>ERIF21</u>	<u>15.86</u>	<u>15</u>	<u>16.64</u>	<u>16.64</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERDB</u>	<u>ERDB1</u>	<u>27.26</u>	<u>10</u>	<u>45.50</u>	<u>46.18</u>	<u>0.68</u>	<u>6.81%</u>
<u>ERDB</u>	<u>ERDB2</u>	<u>27.26</u>	<u>10</u>	<u>34.45</u>	<u>34.72</u>	<u>0.27</u>	<u>2.70%</u>
<u>ERDB</u>	<u>ERDB3</u>	<u>27.26</u>	<u>10</u>	<u>31.98</u>	<u>32.15</u>	<u>0.17</u>	<u>1.72%</u>
<u>ERDB</u>	<u>ERDB4</u>	<u>27.26</u>	<u>10</u>	<u>30.81</u>	<u>30.94</u>	<u>0.13</u>	<u>1.30%</u>
<u>ERDB</u>	<u>ERDB5</u>	<u>27.26</u>	<u>10</u>	<u>30.12</u>	<u>30.23</u>	<u>0.11</u>	<u>1.05%</u>
<u>ERDB</u>	<u>ERDB6</u>	<u>27.26</u>	<u>10</u>	<u>29.67</u>	<u>29.76</u>	<u>0.09</u>	<u>0.88%</u>
<u>ERDB</u>	<u>ERDB7</u>	<u>27.26</u>	<u>10</u>	<u>29.35</u>	<u>29.42</u>	<u>0.07</u>	<u>0.71%</u>
<u>ERDB</u>	<u>ERDB8</u>	<u>27.26</u>	<u>10</u>	<u>29.11</u>	<u>29.18</u>	<u>0.06</u>	<u>0.64%</u>
<u>ERDB</u>	<u>ERDB9</u>	<u>27.26</u>	<u>10</u>	<u>28.93</u>	<u>28.98</u>	<u>0.05</u>	<u>0.55%</u>
<u>ERDB</u>	<u>ERDB10</u>	<u>27.26</u>	<u>10</u>	<u>28.78</u>	<u>28.83</u>	<u>0.05</u>	<u>0.50%</u>
<u>ERDB</u>	<u>ERDB11</u>	<u>27.26</u>	<u>10</u>	<u>28.66</u>	<u>28.71</u>	<u>0.05</u>	<u>0.47%</u>
<u>ERDB</u>	<u>ERDB12</u>	<u>27.26</u>	<u>10</u>	<u>28.56</u>	<u>28.60</u>	<u>0.04</u>	<u>0.40%</u>
<u>ERDB</u>	<u>ERDB13</u>	<u>27.26</u>	<u>10</u>	<u>28.47</u>	<u>28.51</u>	<u>0.04</u>	<u>0.41%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERDB</u>	<u>ERDB14</u>	<u>27.26</u>	<u>10</u>	<u>28.39</u>	<u>28.43</u>	<u>0.04</u>	<u>0.39%</u>
<u>ERDB</u>	<u>ERDB15</u>	<u>27.26</u>	<u>10</u>	<u>28.33</u>	<u>28.37</u>	<u>0.04</u>	<u>0.37%</u>
<u>ERDB</u>	<u>ERDB16</u>	<u>27.26</u>	<u>10</u>	<u>28.28</u>	<u>28.31</u>	<u>0.03</u>	<u>0.32%</u>
<u>ERDB</u>	<u>ERDB17</u>	<u>27.26</u>	<u>10</u>	<u>28.23</u>	<u>28.26</u>	<u>0.03</u>	<u>0.30%</u>
<u>ERDB</u>	<u>ERDB18</u>	<u>27.26</u>	<u>10</u>	<u>28.18</u>	<u>28.21</u>	<u>0.03</u>	<u>0.29%</u>
<u>ERDB</u>	<u>ERDB19</u>	<u>27.26</u>	<u>10</u>	<u>28.14</u>	<u>28.17</u>	<u>0.03</u>	<u>0.28%</u>
<u>ERDB</u>	<u>ERDB20</u>	<u>27.26</u>	<u>10</u>	<u>28.11</u>	<u>28.13</u>	<u>0.03</u>	<u>0.27%</u>
<u>ERDB</u>	<u>ERDB21</u>	<u>27.26</u>	<u>10</u>	<u>28.07</u>	<u>28.10</u>	<u>0.02</u>	<u>0.23%</u>
<u>ERDA</u>	<u>ERDA1</u>	<u>27.26</u>	<u>10</u>	<u>32.52</u>	<u>32.67</u>	<u>0.15</u>	<u>1.48%</u>
<u>ERDA</u>	<u>ERDA2</u>	<u>27.26</u>	<u>10</u>	<u>31.30</u>	<u>31.43</u>	<u>0.13</u>	<u>1.29%</u>
<u>ERDA</u>	<u>ERDA3</u>	<u>27.26</u>	<u>10</u>	<u>30.70</u>	<u>30.81</u>	<u>0.11</u>	<u>1.13%</u>
<u>ERDA</u>	<u>ERDA4</u>	<u>27.26</u>	<u>10</u>	<u>30.29</u>	<u>30.39</u>	<u>0.10</u>	<u>1.03%</u>
<u>ERDA</u>	<u>ERDA5</u>	<u>27.26</u>	<u>10</u>	<u>29.98</u>	<u>30.07</u>	<u>0.09</u>	<u>0.88%</u>
<u>ERDA</u>	<u>ERDA6</u>	<u>27.26</u>	<u>10</u>	<u>29.73</u>	<u>29.81</u>	<u>0.08</u>	<u>0.82%</u>
<u>ERDA</u>	<u>ERDA7</u>	<u>27.26</u>	<u>10</u>	<u>29.53</u>	<u>29.61</u>	<u>0.08</u>	<u>0.77%</u>
<u>ERDA</u>	<u>ERDA8</u>	<u>27.26</u>	<u>10</u>	<u>29.36</u>	<u>29.43</u>	<u>0.07</u>	<u>0.68%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERDA</u>	<u>ERDA9</u>	<u>27.26</u>	<u>10</u>	<u>29.22</u>	<u>29.29</u>	<u>0.06</u>	<u>0.65%</u>
<u>ERDA</u>	<u>ERDA10</u>	<u>27.26</u>	<u>10</u>	<u>29.10</u>	<u>29.16</u>	<u>0.06</u>	<u>0.61%</u>
<u>ERDA</u>	<u>ERDA11</u>	<u>27.26</u>	<u>10</u>	<u>28.99</u>	<u>29.05</u>	<u>0.05</u>	<u>0.55%</u>
<u>ERDA</u>	<u>ERDA12</u>	<u>27.26</u>	<u>10</u>	<u>28.90</u>	<u>28.95</u>	<u>0.05</u>	<u>0.52%</u>
<u>ERDA</u>	<u>ERDA13</u>	<u>27.26</u>	<u>10</u>	<u>28.81</u>	<u>28.86</u>	<u>0.05</u>	<u>0.50%</u>
<u>ERDA</u>	<u>ERDA14</u>	<u>27.26</u>	<u>10</u>	<u>28.74</u>	<u>28.79</u>	<u>0.05</u>	<u>0.48%</u>
<u>ERDA</u>	<u>ERDA15</u>	<u>27.26</u>	<u>10</u>	<u>28.67</u>	<u>28.72</u>	<u>0.05</u>	<u>0.46%</u>
<u>ERDA</u>	<u>ERDA16</u>	<u>27.26</u>	<u>10</u>	<u>28.61</u>	<u>28.65</u>	<u>0.04</u>	<u>0.44%</u>
<u>ERDA</u>	<u>ERDA17</u>	<u>27.26</u>	<u>10</u>	<u>28.55</u>	<u>28.60</u>	<u>0.04</u>	<u>0.43%</u>
<u>ERDA</u>	<u>ERDA18</u>	<u>27.26</u>	<u>10</u>	<u>28.50</u>	<u>28.55</u>	<u>0.04</u>	<u>0.41%</u>
<u>ERDA</u>	<u>ERDA19</u>	<u>27.26</u>	<u>10</u>	<u>28.46</u>	<u>28.50</u>	<u>0.04</u>	<u>0.40%</u>
<u>ERDA</u>	<u>ERDA20</u>	<u>27.26</u>	<u>10</u>	<u>28.42</u>	<u>28.45</u>	<u>0.04</u>	<u>0.36%</u>
<u>ERDA</u>	<u>ERDA21</u>	<u>27.26</u>	<u>10</u>	<u>28.38</u>	<u>28.41</u>	<u>0.03</u>	<u>0.34%</u>
<u>ETRW</u>	<u>ETRW1</u>	<u>27.26</u>	<u>10</u>	<u>43.70</u>	<u>44.12</u>	<u>0.42</u>	<u>4.21%</u>
<u>ETRW</u>	<u>ETRW2</u>	<u>27.26</u>	<u>10</u>	<u>34.32</u>	<u>34.49</u>	<u>0.17</u>	<u>1.70%</u>
<u>ETRW</u>	<u>ETRW3</u>	<u>27.26</u>	<u>10</u>	<u>31.91</u>	<u>32.02</u>	<u>0.11</u>	<u>1.11%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ETRW</u>	<u>ETRW4</u>	<u>27.26</u>	<u>10</u>	<u>30.76</u>	<u>30.84</u>	<u>0.08</u>	<u>0.85%</u>
<u>ETRW</u>	<u>ETRW5</u>	<u>27.26</u>	<u>10</u>	<u>30.08</u>	<u>30.14</u>	<u>0.06</u>	<u>0.64%</u>
<u>ETRW</u>	<u>ETRW6</u>	<u>27.26</u>	<u>10</u>	<u>29.63</u>	<u>29.68</u>	<u>0.05</u>	<u>0.52%</u>
<u>ETRW</u>	<u>ETRW7</u>	<u>27.26</u>	<u>10</u>	<u>29.31</u>	<u>29.36</u>	<u>0.05</u>	<u>0.46%</u>
<u>ETRW</u>	<u>ETRW8</u>	<u>27.26</u>	<u>10</u>	<u>29.08</u>	<u>29.12</u>	<u>0.04</u>	<u>0.38%</u>
<u>ETRW</u>	<u>ETRW9</u>	<u>27.26</u>	<u>10</u>	<u>28.89</u>	<u>28.93</u>	<u>0.04</u>	<u>0.39%</u>
<u>ETRW</u>	<u>ETRW10</u>	<u>27.26</u>	<u>10</u>	<u>28.75</u>	<u>28.78</u>	<u>0.03</u>	<u>0.32%</u>
<u>ETRW</u>	<u>ETRW11</u>	<u>27.26</u>	<u>10</u>	<u>28.63</u>	<u>28.66</u>	<u>0.03</u>	<u>0.30%</u>
<u>ETRW</u>	<u>ETRW12</u>	<u>27.26</u>	<u>10</u>	<u>28.53</u>	<u>28.56</u>	<u>0.03</u>	<u>0.25%</u>
<u>ETRW</u>	<u>ETRW13</u>	<u>27.26</u>	<u>10</u>	<u>28.45</u>	<u>28.47</u>	<u>0.03</u>	<u>0.27%</u>
<u>ETRW</u>	<u>ETRW14</u>	<u>27.26</u>	<u>10</u>	<u>28.38</u>	<u>28.40</u>	<u>0.02</u>	<u>0.22%</u>
<u>ETRW</u>	<u>ETRW15</u>	<u>27.26</u>	<u>10</u>	<u>28.32</u>	<u>28.34</u>	<u>0.02</u>	<u>0.21%</u>
<u>ETRW</u>	<u>ETRW16</u>	<u>27.26</u>	<u>10</u>	<u>28.26</u>	<u>28.28</u>	<u>0.02</u>	<u>0.23%</u>
<u>ETRW</u>	<u>ETRW17</u>	<u>27.26</u>	<u>10</u>	<u>28.21</u>	<u>28.23</u>	<u>0.02</u>	<u>0.22%</u>
<u>ETRW</u>	<u>ETRW18</u>	<u>27.26</u>	<u>10</u>	<u>28.17</u>	<u>28.19</u>	<u>0.02</u>	<u>0.22%</u>
<u>ETRW</u>	<u>ETRW19</u>	<u>27.26</u>	<u>10</u>	<u>28.13</u>	<u>28.15</u>	<u>0.02</u>	<u>0.18%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ETRW</u>	<u>ETRW20</u>	<u>27.26</u>	<u>10</u>	<u>28.10</u>	<u>28.12</u>	<u>0.02</u>	<u>0.17%</u>
<u>ETRW</u>	<u>ETRW21</u>	<u>27.26</u>	<u>10</u>	<u>28.07</u>	<u>28.08</u>	<u>0.02</u>	<u>0.17%</u>
<u>ERTB</u>	<u>ERTB1</u>	<u>15.54</u>	<u>10</u>	<u>25.43</u>	<u>25.68</u>	<u>0.25</u>	<u>2.47%</u>
<u>ERTB</u>	<u>ERTB2</u>	<u>15.54</u>	<u>10</u>	<u>19.48</u>	<u>19.57</u>	<u>0.09</u>	<u>0.92%</u>
<u>ERTB</u>	<u>ERTB3</u>	<u>15.54</u>	<u>10</u>	<u>18.11</u>	<u>18.17</u>	<u>0.06</u>	<u>0.59%</u>
<u>ERTB</u>	<u>ERTB4</u>	<u>15.54</u>	<u>10</u>	<u>17.46</u>	<u>17.50</u>	<u>0.04</u>	<u>0.43%</u>
<u>ERTB</u>	<u>ERTB5</u>	<u>15.54</u>	<u>10</u>	<u>17.08</u>	<u>17.12</u>	<u>0.03</u>	<u>0.33%</u>
<u>ERTB</u>	<u>ERTB6</u>	<u>15.54</u>	<u>10</u>	<u>16.83</u>	<u>16.86</u>	<u>0.03</u>	<u>0.27%</u>
<u>ERTB</u>	<u>ERTB7</u>	<u>15.54</u>	<u>10</u>	<u>16.66</u>	<u>16.68</u>	<u>0.03</u>	<u>0.25%</u>
<u>ERTB</u>	<u>ERTB8</u>	<u>15.54</u>	<u>10</u>	<u>16.53</u>	<u>16.55</u>	<u>0.02</u>	<u>0.21%</u>
<u>ERTB</u>	<u>ERTB9</u>	<u>15.54</u>	<u>10</u>	<u>16.42</u>	<u>16.44</u>	<u>0.02</u>	<u>0.19%</u>
<u>ERTB</u>	<u>ERTB10</u>	<u>15.54</u>	<u>10</u>	<u>16.34</u>	<u>16.36</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERTB</u>	<u>ERTB11</u>	<u>15.54</u>	<u>10</u>	<u>16.28</u>	<u>16.29</u>	<u>0.02</u>	<u>0.17%</u>
<u>ERTB</u>	<u>ERTB12</u>	<u>15.54</u>	<u>10</u>	<u>16.22</u>	<u>16.24</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERTB</u>	<u>ERTB13</u>	<u>15.54</u>	<u>10</u>	<u>16.17</u>	<u>16.19</u>	<u>0.01</u>	<u>0.13%</u>
<u>ERTB</u>	<u>ERTB14</u>	<u>15.54</u>	<u>10</u>	<u>16.13</u>	<u>16.15</u>	<u>0.01</u>	<u>0.14%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERTB</u>	<u>ERTB15</u>	<u>15.54</u>	<u>10</u>	<u>16.10</u>	<u>16.11</u>	<u>0.01</u>	<u>0.12%</u>
<u>ERTB</u>	<u>ERTB16</u>	<u>15.54</u>	<u>10</u>	<u>16.07</u>	<u>16.08</u>	<u>0.01</u>	<u>0.11%</u>
<u>ERTB</u>	<u>ERTB17</u>	<u>15.54</u>	<u>10</u>	<u>16.04</u>	<u>16.05</u>	<u>0.01</u>	<u>0.11%</u>
<u>ERTB</u>	<u>ERTB18</u>	<u>15.54</u>	<u>10</u>	<u>16.02</u>	<u>16.03</u>	<u>0.01</u>	<u>0.10%</u>
<u>ERTB</u>	<u>ERTB19</u>	<u>15.54</u>	<u>10</u>	<u>16.00</u>	<u>16.01</u>	<u>0.01</u>	<u>0.10%</u>
<u>ERTB</u>	<u>ERTB20</u>	<u>15.54</u>	<u>10</u>	<u>15.98</u>	<u>15.99</u>	<u>0.01</u>	<u>0.10%</u>
<u>ERTB</u>	<u>ERTB21</u>	<u>15.54</u>	<u>10</u>	<u>15.96</u>	<u>15.97</u>	<u>0.01</u>	<u>0.09%</u>
<u>ERTA</u>	<u>ERTA1</u>	<u>15.54</u>	<u>10</u>	<u>29.33</u>	<u>29.56</u>	<u>0.23</u>	<u>2.34%</u>
<u>ERTA</u>	<u>ERTA2</u>	<u>15.54</u>	<u>10</u>	<u>21.91</u>	<u>22.04</u>	<u>0.12</u>	<u>1.24%</u>
<u>ERTA</u>	<u>ERTA3</u>	<u>15.54</u>	<u>10</u>	<u>19.79</u>	<u>19.87</u>	<u>0.08</u>	<u>0.84%</u>
<u>ERTA</u>	<u>ERTA4</u>	<u>15.54</u>	<u>10</u>	<u>18.75</u>	<u>18.81</u>	<u>0.07</u>	<u>0.67%</u>
<u>ERTA</u>	<u>ERTA5</u>	<u>15.54</u>	<u>10</u>	<u>18.12</u>	<u>18.18</u>	<u>0.05</u>	<u>0.53%</u>
<u>ERTA</u>	<u>ERTA6</u>	<u>15.54</u>	<u>10</u>	<u>17.70</u>	<u>17.75</u>	<u>0.05</u>	<u>0.46%</u>
<u>ERTA</u>	<u>ERTA7</u>	<u>15.54</u>	<u>10</u>	<u>17.41</u>	<u>17.44</u>	<u>0.04</u>	<u>0.39%</u>
<u>ERTA</u>	<u>ERTA8</u>	<u>15.54</u>	<u>10</u>	<u>17.18</u>	<u>17.22</u>	<u>0.04</u>	<u>0.36%</u>
<u>ERTA</u>	<u>ERTA9</u>	<u>15.54</u>	<u>10</u>	<u>17.01</u>	<u>17.04</u>	<u>0.03</u>	<u>0.33%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERTA</u>	<u>ERTA10</u>	<u>15.54</u>	<u>10</u>	<u>16.88</u>	<u>16.90</u>	<u>0.03</u>	<u>0.29%</u>
<u>ERTA</u>	<u>ERTA11</u>	<u>15.54</u>	<u>10</u>	<u>16.76</u>	<u>16.79</u>	<u>0.03</u>	<u>0.27%</u>
<u>ERTA</u>	<u>ERTA12</u>	<u>15.54</u>	<u>10</u>	<u>16.67</u>	<u>16.69</u>	<u>0.02</u>	<u>0.23%</u>
<u>ERTA</u>	<u>ERTA13</u>	<u>15.54</u>	<u>10</u>	<u>16.59</u>	<u>16.61</u>	<u>0.02</u>	<u>0.22%</u>
<u>ERTA</u>	<u>ERTA14</u>	<u>15.54</u>	<u>10</u>	<u>16.52</u>	<u>16.54</u>	<u>0.02</u>	<u>0.21%</u>
<u>ERTA</u>	<u>ERTA15</u>	<u>15.54</u>	<u>10</u>	<u>16.46</u>	<u>16.48</u>	<u>0.02</u>	<u>0.20%</u>
<u>ERTA</u>	<u>ERTA16</u>	<u>15.54</u>	<u>10</u>	<u>16.41</u>	<u>16.43</u>	<u>0.02</u>	<u>0.19%</u>
<u>ERTA</u>	<u>ERTA17</u>	<u>15.54</u>	<u>10</u>	<u>16.37</u>	<u>16.39</u>	<u>0.02</u>	<u>0.18%</u>
<u>ERTA</u>	<u>ERTA18</u>	<u>15.54</u>	<u>10</u>	<u>16.33</u>	<u>16.35</u>	<u>0.02</u>	<u>0.17%</u>
<u>ERTA</u>	<u>ERTA19</u>	<u>15.54</u>	<u>10</u>	<u>16.29</u>	<u>16.31</u>	<u>0.02</u>	<u>0.15%</u>
<u>ERTA</u>	<u>ERTA20</u>	<u>15.54</u>	<u>10</u>	<u>16.26</u>	<u>16.28</u>	<u>0.01</u>	<u>0.15%</u>
<u>ERTA</u>	<u>ERTA21</u>	<u>15.54</u>	<u>10</u>	<u>16.23</u>	<u>16.25</u>	<u>0.01</u>	<u>0.14%</u>
<u>ERAWC</u>	<u>ERAWC1</u>	<u>25.96</u>	<u>3</u>	<u>44.17</u>	<u>44.27</u>	<u>0.11</u>	<u>3.56%</u>
<u>ERAWC</u>	<u>ERAWC2</u>	<u>25.96</u>	<u>3</u>	<u>33.67</u>	<u>33.68</u>	<u>0.01</u>	<u>0.29%</u>
<u>ERAWC</u>	<u>ERAWC3</u>	<u>25.96</u>	<u>3</u>	<u>30.92</u>	<u>30.92</u>	<u>0.00</u>	<u>-0.04%</u>
<u>ERAWC</u>	<u>ERAWC4</u>	<u>25.96</u>	<u>3</u>	<u>29.60</u>	<u>29.60</u>	<u>0.00</u>	<u>-0.09%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERAWC</u>	<u>ERAWC5</u>	<u>25.96</u>	<u>3</u>	<u>28.83</u>	<u>28.83</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERAWC</u>	<u>ERAWC21</u>	<u>25.96</u>	<u>3</u>	<u>26.59</u>	<u>26.59</u>	<u>0.00</u>	<u>-0.03%</u>
<u>ERAWC</u>	<u>ERAWC20</u>	<u>25.96</u>	<u>3</u>	<u>26.62</u>	<u>26.62</u>	<u>0.00</u>	<u>0.07%</u>
<u>ERAWC</u>	<u>ERAWC19</u>	<u>25.96</u>	<u>3</u>	<u>26.65</u>	<u>26.66</u>	<u>0.00</u>	<u>0.07%</u>
<u>ERAWC</u>	<u>ERAWC18</u>	<u>25.96</u>	<u>3</u>	<u>26.70</u>	<u>26.70</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERAWC</u>	<u>ERAWC17</u>	<u>25.96</u>	<u>3</u>	<u>26.74</u>	<u>26.74</u>	<u>0.00</u>	<u>-0.05%</u>
<u>ERAWC</u>	<u>ERAWC16</u>	<u>25.96</u>	<u>3</u>	<u>26.79</u>	<u>26.79</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERAWC</u>	<u>ERAWC15</u>	<u>25.96</u>	<u>3</u>	<u>26.85</u>	<u>26.85</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERAWC</u>	<u>ERAWC14</u>	<u>25.96</u>	<u>3</u>	<u>26.92</u>	<u>26.92</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERAWC</u>	<u>ERAWC13</u>	<u>25.96</u>	<u>3</u>	<u>27.00</u>	<u>27.00</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERAWC</u>	<u>ERAWC12</u>	<u>25.96</u>	<u>3</u>	<u>27.09</u>	<u>27.09</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWC</u>	<u>ERAWC11</u>	<u>25.96</u>	<u>3</u>	<u>27.20</u>	<u>27.20</u>	<u>0.00</u>	<u>-0.02%</u>
<u>ERAWC</u>	<u>ERAWC10</u>	<u>25.96</u>	<u>3</u>	<u>27.33</u>	<u>27.33</u>	<u>0.00</u>	<u>-0.04%</u>
<u>ERAWC</u>	<u>ERAWC9</u>	<u>25.96</u>	<u>3</u>	<u>27.50</u>	<u>27.49</u>	<u>0.00</u>	<u>-0.06%</u>
<u>ERAWC</u>	<u>ERAWC8</u>	<u>25.96</u>	<u>3</u>	<u>27.70</u>	<u>27.70</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERAWC</u>	<u>ERAWC7</u>	<u>25.96</u>	<u>3</u>	<u>27.97</u>	<u>27.96</u>	<u>0.00</u>	<u>-0.14%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERAWC</u>	<u>ERAWC6</u>	<u>25.96</u>	<u>3</u>	<u>28.32</u>	<u>28.32</u>	<u>0.00</u>	<u>-0.07%</u>
<u>ERBM</u>	<u>ERBM1</u>	<u>15.82</u>	<u>10</u>	<u>26.14</u>	<u>26.32</u>	<u>0.18</u>	<u>1.78%</u>
<u>ERBM</u>	<u>ERBM2</u>	<u>15.82</u>	<u>10</u>	<u>20.47</u>	<u>20.54</u>	<u>0.07</u>	<u>0.70%</u>
<u>ERBM</u>	<u>ERBM3</u>	<u>15.82</u>	<u>10</u>	<u>18.95</u>	<u>19.00</u>	<u>0.04</u>	<u>0.44%</u>
<u>ERBM</u>	<u>ERBM4</u>	<u>15.82</u>	<u>10</u>	<u>18.21</u>	<u>18.24</u>	<u>0.03</u>	<u>0.30%</u>
<u>ERBM</u>	<u>ERBM5</u>	<u>15.82</u>	<u>10</u>	<u>17.77</u>	<u>17.79</u>	<u>0.02</u>	<u>0.24%</u>
<u>ERBM</u>	<u>ERBM6</u>	<u>15.82</u>	<u>10</u>	<u>17.46</u>	<u>17.48</u>	<u>0.02</u>	<u>0.20%</u>
<u>ERBM</u>	<u>ERBM7</u>	<u>15.82</u>	<u>10</u>	<u>17.22</u>	<u>17.24</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERBM</u>	<u>ERBM8</u>	<u>15.82</u>	<u>10</u>	<u>17.03</u>	<u>17.05</u>	<u>0.01</u>	<u>0.14%</u>
<u>ERBM</u>	<u>ERBM9</u>	<u>15.82</u>	<u>10</u>	<u>16.88</u>	<u>16.90</u>	<u>0.01</u>	<u>0.12%</u>
<u>ERBM</u>	<u>ERBM10</u>	<u>15.82</u>	<u>10</u>	<u>16.76</u>	<u>16.77</u>	<u>0.01</u>	<u>0.09%</u>
<u>ERBM</u>	<u>ERBM11</u>	<u>15.82</u>	<u>10</u>	<u>16.66</u>	<u>16.67</u>	<u>0.01</u>	<u>0.08%</u>
<u>ERBM</u>	<u>ERBM12</u>	<u>15.82</u>	<u>10</u>	<u>16.58</u>	<u>16.59</u>	<u>0.01</u>	<u>0.08%</u>
<u>ERBM</u>	<u>ERBM13</u>	<u>15.82</u>	<u>10</u>	<u>16.51</u>	<u>16.52</u>	<u>0.01</u>	<u>0.07%</u>
<u>ERBM</u>	<u>ERBM14</u>	<u>15.82</u>	<u>10</u>	<u>16.46</u>	<u>16.47</u>	<u>0.01</u>	<u>0.06%</u>
<u>ERBM</u>	<u>ERBM15</u>	<u>15.82</u>	<u>10</u>	<u>16.41</u>	<u>16.42</u>	<u>0.01</u>	<u>0.06%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERBM</u>	<u>ERBM16</u>	<u>15.82</u>	<u>10</u>	<u>16.37</u>	<u>16.38</u>	<u>0.01</u>	<u>0.06%</u>
<u>ERBM</u>	<u>ERBM17</u>	<u>15.82</u>	<u>10</u>	<u>16.34</u>	<u>16.34</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERBM</u>	<u>ERBM18</u>	<u>15.82</u>	<u>10</u>	<u>16.30</u>	<u>16.31</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERBM</u>	<u>ERBM19</u>	<u>15.82</u>	<u>10</u>	<u>16.28</u>	<u>16.28</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERBM</u>	<u>ERBM20</u>	<u>15.82</u>	<u>10</u>	<u>16.25</u>	<u>16.26</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERBM</u>	<u>ERBM21</u>	<u>15.82</u>	<u>10</u>	<u>16.23</u>	<u>16.23</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERGPC</u>	<u>ERGPC1</u>	<u>25.4</u>	<u>10</u>	<u>41.60</u>	<u>41.90</u>	<u>0.29</u>	<u>2.94%</u>
<u>ERGPC</u>	<u>ERGPC2</u>	<u>25.4</u>	<u>10</u>	<u>32.39</u>	<u>32.50</u>	<u>0.12</u>	<u>1.19%</u>
<u>ERGPC</u>	<u>ERGPC3</u>	<u>25.4</u>	<u>10</u>	<u>29.93</u>	<u>30.00</u>	<u>0.07</u>	<u>0.72%</u>
<u>ERGPC</u>	<u>ERGPC4</u>	<u>25.4</u>	<u>10</u>	<u>28.75</u>	<u>28.81</u>	<u>0.06</u>	<u>0.56%</u>
<u>ERGPC</u>	<u>ERGPC20</u>	<u>25.4</u>	<u>10</u>	<u>26.06</u>	<u>26.07</u>	<u>0.01</u>	<u>0.11%</u>
<u>ERGPC</u>	<u>ERGPC19</u>	<u>25.4</u>	<u>10</u>	<u>26.09</u>	<u>26.10</u>	<u>0.01</u>	<u>0.08%</u>
<u>ERGPC</u>	<u>ERGPC18</u>	<u>25.4</u>	<u>10</u>	<u>26.13</u>	<u>26.14</u>	<u>0.01</u>	<u>0.11%</u>
<u>ERGPC</u>	<u>ERGPC17</u>	<u>25.4</u>	<u>10</u>	<u>26.17</u>	<u>26.18</u>	<u>0.01</u>	<u>0.12%</u>
<u>ERGPC</u>	<u>ERGPC15</u>	<u>25.4</u>	<u>10</u>	<u>26.27</u>	<u>26.28</u>	<u>0.01</u>	<u>0.13%</u>
<u>ERGPC</u>	<u>ERGPC14</u>	<u>25.4</u>	<u>10</u>	<u>26.33</u>	<u>26.35</u>	<u>0.01</u>	<u>0.14%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERGPC</u>	<u>ERGPC12</u>	<u>25.4</u>	<u>10</u>	<u>26.49</u>	<u>26.51</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERGPC</u>	<u>ERGPC5</u>	<u>25.4</u>	<u>10</u>	<u>28.06</u>	<u>28.10</u>	<u>0.04</u>	<u>0.43%</u>
<u>ERGPC</u>	<u>ERGPC6</u>	<u>25.4</u>	<u>10</u>	<u>27.60</u>	<u>27.64</u>	<u>0.04</u>	<u>0.37%</u>
<u>ERGPC</u>	<u>ERGPC7</u>	<u>25.4</u>	<u>10</u>	<u>27.28</u>	<u>27.31</u>	<u>0.03</u>	<u>0.30%</u>
<u>ERGPC</u>	<u>ERGPC8</u>	<u>25.4</u>	<u>10</u>	<u>27.04</u>	<u>27.07</u>	<u>0.03</u>	<u>0.26%</u>
<u>ERGPC</u>	<u>ERGPC9</u>	<u>25.4</u>	<u>10</u>	<u>26.86</u>	<u>26.88</u>	<u>0.02</u>	<u>0.24%</u>
<u>ERGPC</u>	<u>ERGPC10</u>	<u>25.4</u>	<u>10</u>	<u>26.71</u>	<u>26.73</u>	<u>0.02</u>	<u>0.19%</u>
<u>ERGPC</u>	<u>ERGPC11</u>	<u>25.4</u>	<u>10</u>	<u>26.59</u>	<u>26.61</u>	<u>0.02</u>	<u>0.21%</u>
<u>ERGPC</u>	<u>ERGPC13</u>	<u>25.4</u>	<u>10</u>	<u>26.41</u>	<u>26.42</u>	<u>0.01</u>	<u>0.15%</u>
<u>ERGPC</u>	<u>ERGPC16</u>	<u>25.4</u>	<u>10</u>	<u>26.22</u>	<u>26.23</u>	<u>0.01</u>	<u>0.13%</u>
<u>ERGPC</u>	<u>ERGPC21</u>	<u>25.4</u>	<u>10</u>	<u>26.02</u>	<u>26.03</u>	<u>0.01</u>	<u>0.10%</u>
<u>ERWWRF</u>	<u>ERWWRF1</u>	<u>15.3</u>	<u>10</u>	<u>29.16</u>	<u>29.34</u>	<u>0.18</u>	<u>1.76%</u>
<u>ERWWRF</u>	<u>ERWWRF21</u>	<u>15.3</u>	<u>10</u>	<u>15.93</u>	<u>15.94</u>	<u>0.01</u>	<u>0.09%</u>
<u>ERWWRF</u>	<u>ERWWRF20</u>	<u>15.3</u>	<u>10</u>	<u>15.96</u>	<u>15.97</u>	<u>0.01</u>	<u>0.09%</u>
<u>ERWWRF</u>	<u>ERWWRF19</u>	<u>15.3</u>	<u>10</u>	<u>15.99</u>	<u>16.00</u>	<u>0.01</u>	<u>0.10%</u>
<u>ERWWRF</u>	<u>ERWWRF18</u>	<u>15.3</u>	<u>10</u>	<u>16.03</u>	<u>16.04</u>	<u>0.01</u>	<u>0.10%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERWWRF</u>	<u>ERWWRF17</u>	<u>15.3</u>	<u>10</u>	<u>16.07</u>	<u>16.08</u>	<u>0.01</u>	<u>0.13%</u>
<u>ERWWRF</u>	<u>ERWWRF16</u>	<u>15.3</u>	<u>10</u>	<u>16.12</u>	<u>16.13</u>	<u>0.01</u>	<u>0.11%</u>
<u>ERWWRF</u>	<u>ERWWRF13</u>	<u>15.3</u>	<u>10</u>	<u>16.30</u>	<u>16.31</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERWWRF</u>	<u>ERWWRF12</u>	<u>15.3</u>	<u>10</u>	<u>16.38</u>	<u>16.39</u>	<u>0.02</u>	<u>0.17%</u>
<u>ERWWRF</u>	<u>ERWWRF14</u>	<u>15.3</u>	<u>10</u>	<u>16.23</u>	<u>16.24</u>	<u>0.01</u>	<u>0.15%</u>
<u>ERWWRF</u>	<u>ERWWRF15</u>	<u>15.3</u>	<u>10</u>	<u>16.17</u>	<u>16.18</u>	<u>0.01</u>	<u>0.14%</u>
<u>ERWWRF</u>	<u>ERWWRF11</u>	<u>15.3</u>	<u>10</u>	<u>16.47</u>	<u>16.49</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERWWRF</u>	<u>ERWWRF10</u>	<u>15.3</u>	<u>10</u>	<u>16.59</u>	<u>16.61</u>	<u>0.02</u>	<u>0.19%</u>
<u>ERWWRF</u>	<u>ERWWRF9</u>	<u>15.3</u>	<u>10</u>	<u>16.73</u>	<u>16.75</u>	<u>0.02</u>	<u>0.23%</u>
<u>ERWWRF</u>	<u>ERWWRF6</u>	<u>15.3</u>	<u>10</u>	<u>17.42</u>	<u>17.46</u>	<u>0.03</u>	<u>0.32%</u>
<u>ERWWRF</u>	<u>ERWWRF7</u>	<u>15.3</u>	<u>10</u>	<u>17.13</u>	<u>17.15</u>	<u>0.03</u>	<u>0.28%</u>
<u>ERWWRF</u>	<u>ERWWRF8</u>	<u>15.3</u>	<u>10</u>	<u>16.90</u>	<u>16.92</u>	<u>0.03</u>	<u>0.25%</u>
<u>ERWWRF</u>	<u>ERWWRF5</u>	<u>15.3</u>	<u>10</u>	<u>17.84</u>	<u>17.88</u>	<u>0.04</u>	<u>0.39%</u>
<u>ERWWRF</u>	<u>ERWWRF4</u>	<u>15.3</u>	<u>10</u>	<u>18.48</u>	<u>18.52</u>	<u>0.05</u>	<u>0.46%</u>
<u>ERWWRF</u>	<u>ERWWRF3</u>	<u>15.3</u>	<u>10</u>	<u>19.53</u>	<u>19.59</u>	<u>0.06</u>	<u>0.62%</u>
<u>ERWWRF</u>	<u>ERWWRF2</u>	<u>15.3</u>	<u>10</u>	<u>21.69</u>	<u>21.78</u>	<u>0.09</u>	<u>0.90%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERLHC</u>	<u>ERLHC1</u>	<u>25.4</u>	<u>10</u>	<u>47.70</u>	<u>47.99</u>	<u>0.28</u>	<u>2.83%</u>
<u>ERLHC</u>	<u>ERLHC2</u>	<u>25.4</u>	<u>10</u>	<u>36.09</u>	<u>36.24</u>	<u>0.15</u>	<u>1.53%</u>
<u>ERLHC</u>	<u>ERLHC3</u>	<u>25.4</u>	<u>10</u>	<u>32.53</u>	<u>32.63</u>	<u>0.10</u>	<u>1.04%</u>
<u>ERLHC</u>	<u>ERLHC4</u>	<u>25.4</u>	<u>10</u>	<u>30.75</u>	<u>30.83</u>	<u>0.08</u>	<u>0.77%</u>
<u>ERLHC</u>	<u>ERLHC5</u>	<u>25.4</u>	<u>10</u>	<u>29.68</u>	<u>29.75</u>	<u>0.07</u>	<u>0.65%</u>
<u>ERLHC</u>	<u>ERLHC6</u>	<u>25.4</u>	<u>10</u>	<u>28.97</u>	<u>29.03</u>	<u>0.06</u>	<u>0.57%</u>
<u>ERLHC</u>	<u>ERLHC7</u>	<u>25.4</u>	<u>10</u>	<u>28.46</u>	<u>28.51</u>	<u>0.05</u>	<u>0.47%</u>
<u>ERLHC</u>	<u>ERLHC21</u>	<u>25.4</u>	<u>10</u>	<u>26.44</u>	<u>26.45</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERLHC</u>	<u>ERLHC20</u>	<u>25.4</u>	<u>10</u>	<u>26.49</u>	<u>26.50</u>	<u>0.02</u>	<u>0.17%</u>
<u>ERLHC</u>	<u>ERLHC19</u>	<u>25.4</u>	<u>10</u>	<u>26.54</u>	<u>26.56</u>	<u>0.02</u>	<u>0.21%</u>
<u>ERLHC</u>	<u>ERLHC18</u>	<u>25.4</u>	<u>10</u>	<u>26.60</u>	<u>26.62</u>	<u>0.02</u>	<u>0.21%</u>
<u>ERLHC</u>	<u>ERLHC17</u>	<u>25.4</u>	<u>10</u>	<u>26.67</u>	<u>26.69</u>	<u>0.02</u>	<u>0.19%</u>
<u>ERLHC</u>	<u>ERLHC16</u>	<u>25.4</u>	<u>10</u>	<u>26.75</u>	<u>26.77</u>	<u>0.02</u>	<u>0.20%</u>
<u>ERLHC</u>	<u>ERLHC15</u>	<u>25.4</u>	<u>10</u>	<u>26.84</u>	<u>26.86</u>	<u>0.02</u>	<u>0.24%</u>
<u>ERLHC</u>	<u>ERLHC14</u>	<u>25.4</u>	<u>10</u>	<u>26.94</u>	<u>26.96</u>	<u>0.03</u>	<u>0.26%</u>
<u>ERLHC</u>	<u>ERLHC13</u>	<u>25.4</u>	<u>10</u>	<u>27.05</u>	<u>27.08</u>	<u>0.02</u>	<u>0.23%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERLHC</u>	<u>ERLHC12</u>	<u>25.4</u>	<u>10</u>	<u>27.19</u>	<u>27.22</u>	<u>0.03</u>	<u>0.29%</u>
<u>ERLHC</u>	<u>ERLHC11</u>	<u>25.4</u>	<u>10</u>	<u>27.35</u>	<u>27.38</u>	<u>0.03</u>	<u>0.31%</u>
<u>ERLHC</u>	<u>ERLHC9</u>	<u>25.4</u>	<u>10</u>	<u>27.78</u>	<u>27.82</u>	<u>0.04</u>	<u>0.39%</u>
<u>ERLHC</u>	<u>ERLHC8</u>	<u>25.4</u>	<u>10</u>	<u>28.08</u>	<u>28.12</u>	<u>0.04</u>	<u>0.43%</u>
<u>ERLHC</u>	<u>ERLHC10</u>	<u>25.4</u>	<u>10</u>	<u>27.55</u>	<u>27.58</u>	<u>0.03</u>	<u>0.33%</u>
<u>ERHCC</u>	<u>ERHCC1</u>	<u>25.4</u>	<u>10</u>	<u>40.90</u>	<u>41.19</u>	<u>0.29</u>	<u>2.89%</u>
<u>ERHCC</u>	<u>ERHCC2</u>	<u>25.4</u>	<u>10</u>	<u>32.08</u>	<u>32.19</u>	<u>0.12</u>	<u>1.17%</u>
<u>ERHCC</u>	<u>ERHCC3</u>	<u>25.4</u>	<u>10</u>	<u>29.79</u>	<u>29.86</u>	<u>0.07</u>	<u>0.72%</u>
<u>ERHCC</u>	<u>ERHCC4</u>	<u>25.4</u>	<u>10</u>	<u>28.70</u>	<u>28.75</u>	<u>0.05</u>	<u>0.53%</u>
<u>ERHCC</u>	<u>ERHCC5</u>	<u>25.4</u>	<u>10</u>	<u>28.05</u>	<u>28.09</u>	<u>0.04</u>	<u>0.45%</u>
<u>ERHCC</u>	<u>ERHCC6</u>	<u>25.4</u>	<u>10</u>	<u>27.62</u>	<u>27.66</u>	<u>0.04</u>	<u>0.39%</u>
<u>ERHCC</u>	<u>ERHCC7</u>	<u>25.4</u>	<u>10</u>	<u>27.32</u>	<u>27.35</u>	<u>0.03</u>	<u>0.32%</u>
<u>ERHCC</u>	<u>ERHCC8</u>	<u>25.4</u>	<u>10</u>	<u>27.09</u>	<u>27.12</u>	<u>0.03</u>	<u>0.29%</u>
<u>ERHCC</u>	<u>ERHCC9</u>	<u>25.4</u>	<u>10</u>	<u>26.91</u>	<u>26.94</u>	<u>0.02</u>	<u>0.23%</u>
<u>ERHCC</u>	<u>ERHCC10</u>	<u>25.4</u>	<u>10</u>	<u>26.77</u>	<u>26.79</u>	<u>0.02</u>	<u>0.21%</u>
<u>ERHCC</u>	<u>ERHCC11</u>	<u>25.4</u>	<u>10</u>	<u>26.66</u>	<u>26.68</u>	<u>0.02</u>	<u>0.19%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERHCC</u>	<u>ERHCC12</u>	<u>25.4</u>	<u>10</u>	<u>26.56</u>	<u>26.58</u>	<u>0.02</u>	<u>0.18%</u>
<u>ERHCC</u>	<u>ERHCC13</u>	<u>25.4</u>	<u>10</u>	<u>26.48</u>	<u>26.50</u>	<u>0.02</u>	<u>0.20%</u>
<u>ERHCC</u>	<u>ERHCC14</u>	<u>25.4</u>	<u>10</u>	<u>26.41</u>	<u>26.42</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERHCC</u>	<u>ERHCC15</u>	<u>25.4</u>	<u>10</u>	<u>26.35</u>	<u>26.36</u>	<u>0.02</u>	<u>0.15%</u>
<u>ERHCC</u>	<u>ERHCC16</u>	<u>25.4</u>	<u>10</u>	<u>26.29</u>	<u>26.31</u>	<u>0.01</u>	<u>0.15%</u>
<u>ERHCC</u>	<u>ERHCC17</u>	<u>25.4</u>	<u>10</u>	<u>26.25</u>	<u>26.26</u>	<u>0.01</u>	<u>0.11%</u>
<u>ERHCC</u>	<u>ERHCC18</u>	<u>25.4</u>	<u>10</u>	<u>26.20</u>	<u>26.22</u>	<u>0.01</u>	<u>0.14%</u>
<u>ERHCC</u>	<u>ERHCC19</u>	<u>25.4</u>	<u>10</u>	<u>26.16</u>	<u>26.18</u>	<u>0.01</u>	<u>0.13%</u>
<u>ERHCC</u>	<u>ERHCC20</u>	<u>25.4</u>	<u>10</u>	<u>26.13</u>	<u>26.14</u>	<u>0.01</u>	<u>0.13%</u>
<u>ERHCC</u>	<u>ERHCC21</u>	<u>25.4</u>	<u>10</u>	<u>26.10</u>	<u>26.11</u>	<u>0.01</u>	<u>0.12%</u>
<u>ERBC</u>	<u>ERBC1</u>	<u>25.4</u>	<u>10</u>	<u>41.03</u>	<u>41.33</u>	<u>0.29</u>	<u>2.91%</u>
<u>ERBC</u>	<u>ERBC2</u>	<u>25.4</u>	<u>10</u>	<u>31.96</u>	<u>32.07</u>	<u>0.12</u>	<u>1.17%</u>
<u>ERBC</u>	<u>ERBC3</u>	<u>25.4</u>	<u>10</u>	<u>29.68</u>	<u>29.76</u>	<u>0.08</u>	<u>0.77%</u>
<u>ERBC</u>	<u>ERBC4</u>	<u>25.4</u>	<u>10</u>	<u>28.61</u>	<u>28.66</u>	<u>0.05</u>	<u>0.54%</u>
<u>ERBC</u>	<u>ERBC6</u>	<u>25.4</u>	<u>10</u>	<u>27.56</u>	<u>27.59</u>	<u>0.04</u>	<u>0.37%</u>
<u>ERBC</u>	<u>ERBC5</u>	<u>25.4</u>	<u>10</u>	<u>27.97</u>	<u>28.02</u>	<u>0.05</u>	<u>0.46%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERBC</u>	<u>ERBC7</u>	<u>25.4</u>	<u>10</u>	<u>27.26</u>	<u>27.30</u>	<u>0.03</u>	<u>0.33%</u>
<u>ERBC</u>	<u>ERBC8</u>	<u>25.4</u>	<u>10</u>	<u>27.04</u>	<u>27.07</u>	<u>0.03</u>	<u>0.30%</u>
<u>ERBC</u>	<u>ERBC9</u>	<u>25.4</u>	<u>10</u>	<u>26.87</u>	<u>26.90</u>	<u>0.03</u>	<u>0.28%</u>
<u>ERBC</u>	<u>ERBC10</u>	<u>25.4</u>	<u>10</u>	<u>26.73</u>	<u>26.76</u>	<u>0.02</u>	<u>0.22%</u>
<u>ERBC</u>	<u>ERBC11</u>	<u>25.4</u>	<u>10</u>	<u>26.62</u>	<u>26.64</u>	<u>0.02</u>	<u>0.21%</u>
<u>ERBC</u>	<u>ERBC12</u>	<u>25.4</u>	<u>10</u>	<u>26.53</u>	<u>26.55</u>	<u>0.02</u>	<u>0.20%</u>
<u>ERBC</u>	<u>ERBC13</u>	<u>25.4</u>	<u>10</u>	<u>26.45</u>	<u>26.47</u>	<u>0.02</u>	<u>0.19%</u>
<u>ERBC</u>	<u>ERBC14</u>	<u>25.4</u>	<u>10</u>	<u>26.38</u>	<u>26.40</u>	<u>0.02</u>	<u>0.18%</u>
<u>ERBC</u>	<u>ERBC15</u>	<u>25.4</u>	<u>10</u>	<u>26.32</u>	<u>26.34</u>	<u>0.02</u>	<u>0.17%</u>
<u>ERBC</u>	<u>ERBC16</u>	<u>25.4</u>	<u>10</u>	<u>26.27</u>	<u>26.29</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERBC</u>	<u>ERBC17</u>	<u>25.4</u>	<u>10</u>	<u>26.23</u>	<u>26.24</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERBC</u>	<u>ERBC18</u>	<u>25.4</u>	<u>10</u>	<u>26.19</u>	<u>26.20</u>	<u>0.02</u>	<u>0.15%</u>
<u>ERBC</u>	<u>ERBC19</u>	<u>25.4</u>	<u>10</u>	<u>26.15</u>	<u>26.17</u>	<u>0.01</u>	<u>0.15%</u>
<u>ERBC</u>	<u>ERBC20</u>	<u>25.4</u>	<u>10</u>	<u>26.12</u>	<u>26.13</u>	<u>0.01</u>	<u>0.14%</u>
<u>ERBC</u>	<u>ERBC21</u>	<u>25.4</u>	<u>10</u>	<u>26.09</u>	<u>26.10</u>	<u>0.01</u>	<u>0.14%</u>
<u>ERCFL</u>	<u>ERCFL1</u>	<u>25.4</u>	<u>10</u>	<u>26.90</u>	<u>26.93</u>	<u>0.03</u>	<u>0.30%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERCFL</u>	<u>ERCFL2</u>	<u>25.4</u>	<u>10</u>	<u>26.73</u>	<u>26.76</u>	<u>0.03</u>	<u>0.28%</u>
<u>ERCFL</u>	<u>ERCFL3</u>	<u>25.4</u>	<u>10</u>	<u>26.65</u>	<u>26.68</u>	<u>0.03</u>	<u>0.27%</u>
<u>ERCFL</u>	<u>ERCFL21</u>	<u>25.4</u>	<u>10</u>	<u>26.05</u>	<u>26.06</u>	<u>0.01</u>	<u>0.13%</u>
<u>ERCFL</u>	<u>ERCFL20</u>	<u>25.4</u>	<u>10</u>	<u>26.06</u>	<u>26.08</u>	<u>0.01</u>	<u>0.13%</u>
<u>ERCFL</u>	<u>ERCFL19</u>	<u>25.4</u>	<u>10</u>	<u>26.09</u>	<u>26.10</u>	<u>0.01</u>	<u>0.10%</u>
<u>ERCFL</u>	<u>ERCFL18</u>	<u>25.4</u>	<u>10</u>	<u>26.11</u>	<u>26.12</u>	<u>0.01</u>	<u>0.14%</u>
<u>ERCFL</u>	<u>ERCFL17</u>	<u>25.4</u>	<u>10</u>	<u>26.13</u>	<u>26.14</u>	<u>0.01</u>	<u>0.14%</u>
<u>ERCFL</u>	<u>ERCFL16</u>	<u>25.4</u>	<u>10</u>	<u>26.15</u>	<u>26.17</u>	<u>0.01</u>	<u>0.15%</u>
<u>ERCFL</u>	<u>ERCFL15</u>	<u>25.4</u>	<u>10</u>	<u>26.18</u>	<u>26.19</u>	<u>0.01</u>	<u>0.12%</u>
<u>ERCFL</u>	<u>ERCFL14</u>	<u>25.4</u>	<u>10</u>	<u>26.20</u>	<u>26.22</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERCFL</u>	<u>ERCFL12</u>	<u>25.4</u>	<u>10</u>	<u>26.26</u>	<u>26.28</u>	<u>0.02</u>	<u>0.17%</u>
<u>ERCFL</u>	<u>ERCFL13</u>	<u>25.4</u>	<u>10</u>	<u>26.23</u>	<u>26.25</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERCFL</u>	<u>ERCFL11</u>	<u>25.4</u>	<u>10</u>	<u>26.29</u>	<u>26.31</u>	<u>0.02</u>	<u>0.17%</u>
<u>ERCFL</u>	<u>ERCFL10</u>	<u>25.4</u>	<u>10</u>	<u>26.32</u>	<u>26.34</u>	<u>0.02</u>	<u>0.18%</u>
<u>ERCFL</u>	<u>ERCFL9</u>	<u>25.4</u>	<u>10</u>	<u>26.36</u>	<u>26.38</u>	<u>0.02</u>	<u>0.22%</u>
<u>ERCFL</u>	<u>ERCFL8</u>	<u>25.4</u>	<u>10</u>	<u>26.40</u>	<u>26.42</u>	<u>0.02</u>	<u>0.19%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERCFL</u>	<u>ERCFL7</u>	<u>25.4</u>	<u>10</u>	<u>26.44</u>	<u>26.46</u>	<u>0.02</u>	<u>0.20%</u>
<u>ERCFL</u>	<u>ERCFL6</u>	<u>25.4</u>	<u>10</u>	<u>26.49</u>	<u>26.51</u>	<u>0.02</u>	<u>0.21%</u>
<u>ERCFL</u>	<u>ERCFL5</u>	<u>25.4</u>	<u>10</u>	<u>26.54</u>	<u>26.56</u>	<u>0.02</u>	<u>0.22%</u>
<u>ERCFL</u>	<u>ERCFL4</u>	<u>25.4</u>	<u>10</u>	<u>26.59</u>	<u>26.62</u>	<u>0.03</u>	<u>0.26%</u>
<u>ERDWBC</u>	<u>ERDWBC1</u>	<u>25.4</u>	<u>10</u>	<u>43.07</u>	<u>43.51</u>	<u>0.44</u>	<u>4.41%</u>
<u>ERDWBC</u>	<u>ERDWBC2</u>	<u>25.4</u>	<u>10</u>	<u>32.59</u>	<u>32.76</u>	<u>0.17</u>	<u>1.69%</u>
<u>ERDWBC</u>	<u>ERDWBC3</u>	<u>25.4</u>	<u>10</u>	<u>30.09</u>	<u>30.20</u>	<u>0.11</u>	<u>1.05%</u>
<u>ERDWBC</u>	<u>ERDWBC4</u>	<u>25.4</u>	<u>10</u>	<u>28.92</u>	<u>28.99</u>	<u>0.08</u>	<u>0.80%</u>
<u>ERDWBC</u>	<u>ERDWBC5</u>	<u>25.4</u>	<u>10</u>	<u>28.23</u>	<u>28.29</u>	<u>0.06</u>	<u>0.63%</u>
<u>ERDWBC</u>	<u>ERDWBC7</u>	<u>25.4</u>	<u>10</u>	<u>27.45</u>	<u>27.50</u>	<u>0.05</u>	<u>0.46%</u>
<u>ERDWBC</u>	<u>ERDWBC6</u>	<u>25.4</u>	<u>10</u>	<u>27.77</u>	<u>27.83</u>	<u>0.05</u>	<u>0.51%</u>
<u>ERDWBC</u>	<u>ERDWBC8</u>	<u>25.4</u>	<u>10</u>	<u>27.21</u>	<u>27.25</u>	<u>0.04</u>	<u>0.38%</u>
<u>ERDWBC</u>	<u>ERDWBC9</u>	<u>25.4</u>	<u>10</u>	<u>27.02</u>	<u>27.06</u>	<u>0.04</u>	<u>0.38%</u>
<u>ERDWBC</u>	<u>ERDWBC10</u>	<u>25.4</u>	<u>10</u>	<u>26.87</u>	<u>26.90</u>	<u>0.03</u>	<u>0.32%</u>
<u>ERDWBC</u>	<u>ERDWBC11</u>	<u>25.4</u>	<u>10</u>	<u>26.75</u>	<u>26.78</u>	<u>0.03</u>	<u>0.30%</u>
<u>ERDWBC</u>	<u>ERDWBC12</u>	<u>25.4</u>	<u>10</u>	<u>26.65</u>	<u>26.67</u>	<u>0.02</u>	<u>0.24%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERDWBC</u>	<u>ERDWBC13</u>	<u>25.4</u>	<u>10</u>	<u>26.56</u>	<u>26.58</u>	<u>0.03</u>	<u>0.26%</u>
<u>ERDWBC</u>	<u>ERDWBC14</u>	<u>25.4</u>	<u>10</u>	<u>26.48</u>	<u>26.50</u>	<u>0.02</u>	<u>0.25%</u>
<u>ERDWBC</u>	<u>ERDWBC15</u>	<u>25.4</u>	<u>10</u>	<u>26.42</u>	<u>26.44</u>	<u>0.02</u>	<u>0.20%</u>
<u>ERDWBC</u>	<u>ERDWBC16</u>	<u>25.4</u>	<u>10</u>	<u>26.36</u>	<u>26.38</u>	<u>0.02</u>	<u>0.23%</u>
<u>ERDWBC</u>	<u>ERDWBC17</u>	<u>25.4</u>	<u>10</u>	<u>26.31</u>	<u>26.32</u>	<u>0.02</u>	<u>0.19%</u>
<u>ERDWBC</u>	<u>ERDWBC18</u>	<u>25.4</u>	<u>10</u>	<u>26.26</u>	<u>26.28</u>	<u>0.02</u>	<u>0.18%</u>
<u>ERDWBC</u>	<u>ERDWBC19</u>	<u>25.4</u>	<u>10</u>	<u>26.22</u>	<u>26.23</u>	<u>0.02</u>	<u>0.17%</u>
<u>ERDWBC</u>	<u>ERDWBC20</u>	<u>25.4</u>	<u>10</u>	<u>26.18</u>	<u>26.20</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERDWBC</u>	<u>ERDWBC21</u>	<u>25.4</u>	<u>10</u>	<u>26.15</u>	<u>26.16</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERHcP</u>	<u>ERHcP19</u>	<u>26.16</u>	<u>10</u>	<u>26.74</u>	<u>26.75</u>	<u>0.01</u>	<u>0.13%</u>
<u>ERHcP</u>	<u>ERHcP20</u>	<u>26.16</u>	<u>10</u>	<u>26.71</u>	<u>26.73</u>	<u>0.01</u>	<u>0.12%</u>
<u>ERHcP</u>	<u>ERHcP21</u>	<u>26.16</u>	<u>10</u>	<u>26.69</u>	<u>26.70</u>	<u>0.01</u>	<u>0.12%</u>
<u>ERHcP</u>	<u>ERHcP1</u>	<u>26.16</u>	<u>10</u>	<u>42.97</u>	<u>43.40</u>	<u>0.43</u>	<u>4.28%</u>
<u>ERHcP</u>	<u>ERHcP2</u>	<u>26.16</u>	<u>10</u>	<u>32.72</u>	<u>32.88</u>	<u>0.16</u>	<u>1.60%</u>
<u>ERHcP</u>	<u>ERHcP3</u>	<u>26.16</u>	<u>10</u>	<u>30.31</u>	<u>30.41</u>	<u>0.10</u>	<u>0.97%</u>
<u>ERHcP</u>	<u>ERHcP4</u>	<u>26.16</u>	<u>10</u>	<u>29.19</u>	<u>29.26</u>	<u>0.07</u>	<u>0.68%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERHcP</u>	<u>ERHcP5</u>	<u>26.16</u>	<u>10</u>	<u>28.53</u>	<u>28.59</u>	<u>0.06</u>	<u>0.56%</u>
<u>ERHcP</u>	<u>ERHcP6</u>	<u>26.16</u>	<u>10</u>	<u>28.11</u>	<u>28.15</u>	<u>0.04</u>	<u>0.44%</u>
<u>ERHcP</u>	<u>ERHcP7</u>	<u>26.16</u>	<u>10</u>	<u>27.81</u>	<u>27.85</u>	<u>0.04</u>	<u>0.35%</u>
<u>ERHcP</u>	<u>ERHcP8</u>	<u>26.16</u>	<u>10</u>	<u>27.59</u>	<u>27.62</u>	<u>0.03</u>	<u>0.31%</u>
<u>ERHcP</u>	<u>ERHcP9</u>	<u>26.16</u>	<u>10</u>	<u>27.42</u>	<u>27.45</u>	<u>0.03</u>	<u>0.28%</u>
<u>ERHcP</u>	<u>ERHcP10</u>	<u>26.16</u>	<u>10</u>	<u>27.29</u>	<u>27.31</u>	<u>0.03</u>	<u>0.26%</u>
<u>ERHcP</u>	<u>ERHcP11</u>	<u>26.16</u>	<u>10</u>	<u>27.18</u>	<u>27.20</u>	<u>0.02</u>	<u>0.21%</u>
<u>ERHcP</u>	<u>ERHcP12</u>	<u>26.16</u>	<u>10</u>	<u>27.09</u>	<u>27.11</u>	<u>0.02</u>	<u>0.22%</u>
<u>ERHcP</u>	<u>ERHcP13</u>	<u>26.16</u>	<u>10</u>	<u>27.02</u>	<u>27.03</u>	<u>0.02</u>	<u>0.18%</u>
<u>ERHcP</u>	<u>ERHcP14</u>	<u>26.16</u>	<u>10</u>	<u>26.95</u>	<u>26.97</u>	<u>0.02</u>	<u>0.20%</u>
<u>ERHcP</u>	<u>ERHcP15</u>	<u>26.16</u>	<u>10</u>	<u>26.90</u>	<u>26.91</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERHcP</u>	<u>ERHcP16</u>	<u>26.16</u>	<u>10</u>	<u>26.85</u>	<u>26.87</u>	<u>0.01</u>	<u>0.15%</u>
<u>ERHcP</u>	<u>ERHcP17</u>	<u>26.16</u>	<u>10</u>	<u>26.81</u>	<u>26.82</u>	<u>0.01</u>	<u>0.14%</u>
<u>ERHcP</u>	<u>ERHcP18</u>	<u>26.16</u>	<u>10</u>	<u>26.77</u>	<u>26.79</u>	<u>0.01</u>	<u>0.14%</u>
<u>ERBBA</u>	<u>ERBBA1</u>	<u>15.9</u>	<u>10</u>	<u>20.55</u>	<u>20.66</u>	<u>0.11</u>	<u>1.10%</u>
<u>ERBBA</u>	<u>ERBBA2</u>	<u>15.9</u>	<u>10</u>	<u>18.70</u>	<u>18.76</u>	<u>0.06</u>	<u>0.64%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERBBA</u>	<u>ERBBA3</u>	<u>15.9</u>	<u>10</u>	<u>17.93</u>	<u>17.98</u>	<u>0.05</u>	<u>0.47%</u>
<u>ERBBA</u>	<u>ERBBA4</u>	<u>15.9</u>	<u>10</u>	<u>17.50</u>	<u>17.54</u>	<u>0.04</u>	<u>0.37%</u>
<u>ERBBA</u>	<u>ERBBA5</u>	<u>15.9</u>	<u>10</u>	<u>17.23</u>	<u>17.26</u>	<u>0.03</u>	<u>0.29%</u>
<u>ERBBA</u>	<u>ERBBA6</u>	<u>15.9</u>	<u>10</u>	<u>17.04</u>	<u>17.06</u>	<u>0.02</u>	<u>0.24%</u>
<u>ERBBA</u>	<u>ERBBA7</u>	<u>15.9</u>	<u>10</u>	<u>16.90</u>	<u>16.92</u>	<u>0.02</u>	<u>0.22%</u>
<u>ERBBA</u>	<u>ERBBA8</u>	<u>15.9</u>	<u>10</u>	<u>16.79</u>	<u>16.81</u>	<u>0.02</u>	<u>0.20%</u>
<u>ERBBA</u>	<u>ERBBA9</u>	<u>15.9</u>	<u>10</u>	<u>16.71</u>	<u>16.73</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERBBA</u>	<u>ERBBA10</u>	<u>15.9</u>	<u>10</u>	<u>16.64</u>	<u>16.66</u>	<u>0.01</u>	<u>0.15%</u>
<u>ERBBA</u>	<u>ERBBA11</u>	<u>15.9</u>	<u>10</u>	<u>16.58</u>	<u>16.60</u>	<u>0.01</u>	<u>0.14%</u>
<u>ERBBA</u>	<u>ERBBA12</u>	<u>15.9</u>	<u>10</u>	<u>16.54</u>	<u>16.55</u>	<u>0.01</u>	<u>0.13%</u>
<u>ERBBA</u>	<u>ERBBA13</u>	<u>15.9</u>	<u>10</u>	<u>16.49</u>	<u>16.51</u>	<u>0.01</u>	<u>0.12%</u>
<u>ERBBA</u>	<u>ERBBA14</u>	<u>15.9</u>	<u>10</u>	<u>16.46</u>	<u>16.47</u>	<u>0.01</u>	<u>0.12%</u>
<u>ERBBA</u>	<u>ERBBA15</u>	<u>15.9</u>	<u>10</u>	<u>16.43</u>	<u>16.44</u>	<u>0.01</u>	<u>0.11%</u>
<u>ERBBA</u>	<u>ERBBA16</u>	<u>15.9</u>	<u>10</u>	<u>16.40</u>	<u>16.41</u>	<u>0.01</u>	<u>0.11%</u>
<u>ERBBA</u>	<u>ERBBA17</u>	<u>15.9</u>	<u>10</u>	<u>16.38</u>	<u>16.39</u>	<u>0.01</u>	<u>0.10%</u>
<u>ERBBA</u>	<u>ERBBA18</u>	<u>15.9</u>	<u>10</u>	<u>16.36</u>	<u>16.37</u>	<u>0.01</u>	<u>0.10%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERBBA</u>	<u>ERBBA19</u>	<u>15.9</u>	<u>10</u>	<u>16.34</u>	<u>16.35</u>	<u>0.01</u>	<u>0.09%</u>
<u>ERBBA</u>	<u>ERBBA20</u>	<u>15.9</u>	<u>10</u>	<u>16.32</u>	<u>16.33</u>	<u>0.01</u>	<u>0.09%</u>
<u>ERBBA</u>	<u>ERBBA21</u>	<u>15.9</u>	<u>10</u>	<u>16.30</u>	<u>16.31</u>	<u>0.01</u>	<u>0.09%</u>
<u>ERGLD</u>	<u>ERGLD1</u>	<u>15.9</u>	<u>10</u>	<u>29.70</u>	<u>29.93</u>	<u>0.23</u>	<u>2.32%</u>
<u>ERGLD</u>	<u>ERGLD2</u>	<u>15.9</u>	<u>10</u>	<u>22.29</u>	<u>22.41</u>	<u>0.12</u>	<u>1.23%</u>
<u>ERGLD</u>	<u>ERGLD3</u>	<u>15.9</u>	<u>10</u>	<u>20.16</u>	<u>20.24</u>	<u>0.08</u>	<u>0.84%</u>
<u>ERGLD</u>	<u>ERGLD4</u>	<u>15.9</u>	<u>10</u>	<u>19.11</u>	<u>19.18</u>	<u>0.06</u>	<u>0.64%</u>
<u>ERGLD</u>	<u>ERGLD5</u>	<u>15.9</u>	<u>10</u>	<u>18.48</u>	<u>18.54</u>	<u>0.05</u>	<u>0.53%</u>
<u>ERGLD</u>	<u>ERGLD6</u>	<u>15.9</u>	<u>10</u>	<u>18.06</u>	<u>18.11</u>	<u>0.05</u>	<u>0.46%</u>
<u>ERGLD</u>	<u>ERGLD7</u>	<u>15.9</u>	<u>10</u>	<u>17.76</u>	<u>17.80</u>	<u>0.04</u>	<u>0.37%</u>
<u>ERGLD</u>	<u>ERGLD8</u>	<u>15.9</u>	<u>10</u>	<u>17.54</u>	<u>17.57</u>	<u>0.03</u>	<u>0.33%</u>
<u>ERGLD</u>	<u>ERGLD9</u>	<u>15.9</u>	<u>10</u>	<u>17.36</u>	<u>17.39</u>	<u>0.03</u>	<u>0.31%</u>
<u>ERGLD</u>	<u>ERGLD10</u>	<u>15.9</u>	<u>10</u>	<u>17.22</u>	<u>17.25</u>	<u>0.03</u>	<u>0.28%</u>
<u>ERGLD</u>	<u>ERGLD11</u>	<u>15.9</u>	<u>10</u>	<u>17.11</u>	<u>17.13</u>	<u>0.03</u>	<u>0.26%</u>
<u>ERGLD</u>	<u>ERGLD12</u>	<u>15.9</u>	<u>10</u>	<u>17.01</u>	<u>17.03</u>	<u>0.02</u>	<u>0.23%</u>
<u>ERGLD</u>	<u>ERGLD13</u>	<u>15.9</u>	<u>10</u>	<u>16.93</u>	<u>16.95</u>	<u>0.02</u>	<u>0.21%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERGLD</u>	<u>ERGLD14</u>	<u>15.9</u>	<u>10</u>	<u>16.86</u>	<u>16.88</u>	<u>0.02</u>	<u>0.20%</u>
<u>ERGLD</u>	<u>ERGLD15</u>	<u>15.9</u>	<u>10</u>	<u>16.80</u>	<u>16.82</u>	<u>0.02</u>	<u>0.19%</u>
<u>ERGLD</u>	<u>ERGLD16</u>	<u>15.9</u>	<u>10</u>	<u>16.74</u>	<u>16.76</u>	<u>0.02</u>	<u>0.18%</u>
<u>ERGLD</u>	<u>ERGLD17</u>	<u>15.9</u>	<u>10</u>	<u>16.70</u>	<u>16.71</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERGLD</u>	<u>ERGLD18</u>	<u>15.9</u>	<u>10</u>	<u>16.66</u>	<u>16.67</u>	<u>0.02</u>	<u>0.15%</u>
<u>ERGLD</u>	<u>ERGLD19</u>	<u>15.9</u>	<u>10</u>	<u>16.62</u>	<u>16.63</u>	<u>0.01</u>	<u>0.14%</u>
<u>ERGLD</u>	<u>ERGLD20</u>	<u>15.9</u>	<u>10</u>	<u>16.58</u>	<u>16.60</u>	<u>0.02</u>	<u>0.15%</u>
<u>ERGLD</u>	<u>ERGLD21</u>	<u>15.9</u>	<u>10</u>	<u>16.55</u>	<u>16.57</u>	<u>0.01</u>	<u>0.15%</u>
<u>ERCNR</u>	<u>ERCNR1</u>	<u>15.98</u>	<u>10</u>	<u>28.76</u>	<u>28.97</u>	<u>0.22</u>	<u>2.18%</u>
<u>ERCNR</u>	<u>ERCNR2</u>	<u>15.98</u>	<u>10</u>	<u>24.75</u>	<u>24.91</u>	<u>0.16</u>	<u>1.59%</u>
<u>ERCNR</u>	<u>ERCNR3</u>	<u>15.98</u>	<u>10</u>	<u>22.82</u>	<u>22.95</u>	<u>0.13</u>	<u>1.29%</u>
<u>ERCNR</u>	<u>ERCNR4</u>	<u>15.98</u>	<u>10</u>	<u>21.63</u>	<u>21.74</u>	<u>0.11</u>	<u>1.09%</u>
<u>ERCNR</u>	<u>ERCNR5</u>	<u>15.98</u>	<u>10</u>	<u>20.82</u>	<u>20.92</u>	<u>0.10</u>	<u>0.95%</u>
<u>ERCNR</u>	<u>ERCNR6</u>	<u>15.98</u>	<u>10</u>	<u>20.23</u>	<u>20.31</u>	<u>0.09</u>	<u>0.86%</u>
<u>ERCNR</u>	<u>ERCNR7</u>	<u>15.98</u>	<u>10</u>	<u>19.77</u>	<u>19.85</u>	<u>0.08</u>	<u>0.75%</u>
<u>ERCNR</u>	<u>ERCNR8</u>	<u>15.98</u>	<u>10</u>	<u>19.42</u>	<u>19.49</u>	<u>0.07</u>	<u>0.70%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERCNR</u>	<u>ERCNR9</u>	<u>15.98</u>	<u>10</u>	<u>19.14</u>	<u>19.20</u>	<u>0.06</u>	<u>0.63%</u>
<u>ERCNR</u>	<u>ERCNR10</u>	<u>15.98</u>	<u>10</u>	<u>18.90</u>	<u>18.96</u>	<u>0.06</u>	<u>0.60%</u>
<u>ERCNR</u>	<u>ERCNR12</u>	<u>15.98</u>	<u>10</u>	<u>18.54</u>	<u>18.59</u>	<u>0.05</u>	<u>0.52%</u>
<u>ERCNR</u>	<u>ERCNR11</u>	<u>15.98</u>	<u>10</u>	<u>18.71</u>	<u>18.76</u>	<u>0.05</u>	<u>0.55%</u>
<u>ERCNR</u>	<u>ERCNR13</u>	<u>15.98</u>	<u>10</u>	<u>18.40</u>	<u>18.45</u>	<u>0.05</u>	<u>0.50%</u>
<u>ERCNR</u>	<u>ERCNR14</u>	<u>15.98</u>	<u>10</u>	<u>18.28</u>	<u>18.33</u>	<u>0.05</u>	<u>0.48%</u>
<u>ERCNR</u>	<u>ERCNR15</u>	<u>15.98</u>	<u>10</u>	<u>18.17</u>	<u>18.22</u>	<u>0.05</u>	<u>0.46%</u>
<u>ERCNR</u>	<u>ERCNR16</u>	<u>15.98</u>	<u>10</u>	<u>18.08</u>	<u>18.12</u>	<u>0.04</u>	<u>0.43%</u>
<u>ERCNR</u>	<u>ERCNR17</u>	<u>15.98</u>	<u>10</u>	<u>17.99</u>	<u>18.04</u>	<u>0.04</u>	<u>0.41%</u>
<u>ERCNR</u>	<u>ERCNR18</u>	<u>15.98</u>	<u>10</u>	<u>17.92</u>	<u>17.96</u>	<u>0.04</u>	<u>0.40%</u>
<u>ERCNR</u>	<u>ERCNR19</u>	<u>15.98</u>	<u>10</u>	<u>17.85</u>	<u>17.89</u>	<u>0.04</u>	<u>0.39%</u>
<u>ERCNR</u>	<u>ERCNR20</u>	<u>15.98</u>	<u>10</u>	<u>17.79</u>	<u>17.83</u>	<u>0.04</u>	<u>0.36%</u>
<u>ERCNR</u>	<u>ERCNR21</u>	<u>15.98</u>	<u>10</u>	<u>17.74</u>	<u>17.77</u>	<u>0.04</u>	<u>0.37%</u>
<u>ERHrC</u>	<u>ERHrC1</u>	<u>26.53</u>	<u>10</u>	<u>33.36</u>	<u>33.52</u>	<u>0.16</u>	<u>1.62%</u>
<u>ERHrC</u>	<u>ERHrC2</u>	<u>26.53</u>	<u>10</u>	<u>30.79</u>	<u>30.88</u>	<u>0.10</u>	<u>0.97%</u>
<u>ERHrC</u>	<u>ERHrC3</u>	<u>26.53</u>	<u>10</u>	<u>29.65</u>	<u>29.71</u>	<u>0.07</u>	<u>0.68%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERHrC</u>	<u>ERHrC4</u>	<u>26.53</u>	<u>10</u>	<u>28.99</u>	<u>29.05</u>	<u>0.06</u>	<u>0.56%</u>
<u>ERHrC</u>	<u>ERHrC5</u>	<u>26.53</u>	<u>10</u>	<u>28.57</u>	<u>28.61</u>	<u>0.04</u>	<u>0.42%</u>
<u>ERHrC</u>	<u>ERHrC6</u>	<u>26.53</u>	<u>10</u>	<u>28.27</u>	<u>28.31</u>	<u>0.04</u>	<u>0.40%</u>
<u>ERHrC</u>	<u>ERHrC7</u>	<u>26.53</u>	<u>10</u>	<u>28.06</u>	<u>28.09</u>	<u>0.03</u>	<u>0.33%</u>
<u>ERHrC</u>	<u>ERHrC8</u>	<u>26.53</u>	<u>10</u>	<u>27.89</u>	<u>27.92</u>	<u>0.03</u>	<u>0.30%</u>
<u>ERHrC</u>	<u>ERHrC9</u>	<u>26.53</u>	<u>10</u>	<u>27.76</u>	<u>27.78</u>	<u>0.02</u>	<u>0.24%</u>
<u>ERHrC</u>	<u>ERHrC10</u>	<u>26.53</u>	<u>10</u>	<u>27.65</u>	<u>27.67</u>	<u>0.02</u>	<u>0.22%</u>
<u>ERHrC</u>	<u>ERHrC12</u>	<u>26.53</u>	<u>10</u>	<u>27.48</u>	<u>27.50</u>	<u>0.02</u>	<u>0.19%</u>
<u>ERHrC</u>	<u>ERHrC11</u>	<u>26.53</u>	<u>10</u>	<u>27.55</u>	<u>27.58</u>	<u>0.02</u>	<u>0.21%</u>
<u>ERHrC</u>	<u>ERHrC13</u>	<u>26.53</u>	<u>10</u>	<u>27.41</u>	<u>27.43</u>	<u>0.02</u>	<u>0.18%</u>
<u>ERHrC</u>	<u>ERHrC14</u>	<u>26.53</u>	<u>10</u>	<u>27.36</u>	<u>27.37</u>	<u>0.02</u>	<u>0.17%</u>
<u>ERHrC</u>	<u>ERHrC15</u>	<u>26.53</u>	<u>10</u>	<u>27.31</u>	<u>27.32</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERHrC</u>	<u>ERHrC16</u>	<u>26.53</u>	<u>10</u>	<u>27.26</u>	<u>27.28</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERHrC</u>	<u>ERHrC17</u>	<u>26.53</u>	<u>10</u>	<u>27.23</u>	<u>27.24</u>	<u>0.02</u>	<u>0.15%</u>
<u>ERHrC</u>	<u>ERHrC19</u>	<u>26.53</u>	<u>10</u>	<u>27.16</u>	<u>27.17</u>	<u>0.01</u>	<u>0.14%</u>
<u>ERHrC</u>	<u>ERHrC18</u>	<u>26.53</u>	<u>10</u>	<u>27.19</u>	<u>27.20</u>	<u>0.01</u>	<u>0.14%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERHrC</u>	<u>ERHrC20</u>	<u>26.53</u>	<u>10</u>	<u>27.13</u>	<u>27.14</u>	<u>0.01</u>	<u>0.10%</u>
<u>ERHrC</u>	<u>ERHrC21</u>	<u>26.53</u>	<u>10</u>	<u>27.11</u>	<u>27.12</u>	<u>0.01</u>	<u>0.13%</u>
<u>ERBIW</u>	<u>ERBIW1</u>	<u>26.53</u>	<u>10</u>	<u>41.98</u>	<u>42.37</u>	<u>0.39</u>	<u>3.87%</u>
<u>ERBIW</u>	<u>ERBIW2</u>	<u>26.53</u>	<u>10</u>	<u>32.82</u>	<u>32.97</u>	<u>0.15</u>	<u>1.48%</u>
<u>ERBIW</u>	<u>ERBIW3</u>	<u>26.53</u>	<u>10</u>	<u>30.60</u>	<u>30.69</u>	<u>0.09</u>	<u>0.94%</u>
<u>ERBIW</u>	<u>ERBIW4</u>	<u>26.53</u>	<u>10</u>	<u>29.56</u>	<u>29.63</u>	<u>0.07</u>	<u>0.67%</u>
<u>ERBIW</u>	<u>ERBIW5</u>	<u>26.53</u>	<u>10</u>	<u>28.95</u>	<u>29.00</u>	<u>0.05</u>	<u>0.52%</u>
<u>ERBIW</u>	<u>ERBIW6</u>	<u>26.53</u>	<u>10</u>	<u>28.56</u>	<u>28.60</u>	<u>0.05</u>	<u>0.45%</u>
<u>ERBIW</u>	<u>ERBIW7</u>	<u>26.53</u>	<u>10</u>	<u>28.27</u>	<u>28.31</u>	<u>0.04</u>	<u>0.40%</u>
<u>ERBIW</u>	<u>ERBIW8</u>	<u>26.53</u>	<u>10</u>	<u>28.06</u>	<u>28.10</u>	<u>0.04</u>	<u>0.36%</u>
<u>ERBIW</u>	<u>ERBIW9</u>	<u>26.53</u>	<u>10</u>	<u>27.90</u>	<u>27.93</u>	<u>0.03</u>	<u>0.30%</u>
<u>ERBIW</u>	<u>ERBIW10</u>	<u>26.53</u>	<u>10</u>	<u>27.78</u>	<u>27.80</u>	<u>0.03</u>	<u>0.28%</u>
<u>ERBIW</u>	<u>ERBIW11</u>	<u>26.53</u>	<u>10</u>	<u>27.67</u>	<u>27.70</u>	<u>0.03</u>	<u>0.26%</u>
<u>ERBIW</u>	<u>ERBIW12</u>	<u>26.53</u>	<u>10</u>	<u>27.58</u>	<u>27.60</u>	<u>0.02</u>	<u>0.21%</u>
<u>ERBIW</u>	<u>ERBIW13</u>	<u>26.53</u>	<u>10</u>	<u>27.51</u>	<u>27.53</u>	<u>0.02</u>	<u>0.23%</u>
<u>ERBIW</u>	<u>ERBIW14</u>	<u>26.53</u>	<u>10</u>	<u>27.45</u>	<u>27.47</u>	<u>0.02</u>	<u>0.19%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERBIW</u>	<u>ERBIW15</u>	<u>26.53</u>	<u>10</u>	<u>27.39</u>	<u>27.41</u>	<u>0.02</u>	<u>0.21%</u>
<u>ERBIW</u>	<u>ERBIW16</u>	<u>26.53</u>	<u>10</u>	<u>27.34</u>	<u>27.36</u>	<u>0.02</u>	<u>0.17%</u>
<u>ERBIW</u>	<u>ERBIW17</u>	<u>26.53</u>	<u>10</u>	<u>27.30</u>	<u>27.32</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERBIW</u>	<u>ERBIW18</u>	<u>26.53</u>	<u>10</u>	<u>27.26</u>	<u>27.28</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERBIW</u>	<u>ERBIW19</u>	<u>26.53</u>	<u>10</u>	<u>27.23</u>	<u>27.25</u>	<u>0.02</u>	<u>0.15%</u>
<u>ERBIW</u>	<u>ERBIW20</u>	<u>26.53</u>	<u>10</u>	<u>27.20</u>	<u>27.21</u>	<u>0.01</u>	<u>0.15%</u>
<u>ERBIW</u>	<u>ERBIW21</u>	<u>26.53</u>	<u>10</u>	<u>27.17</u>	<u>27.19</u>	<u>0.01</u>	<u>0.14%</u>
<u>ERHP</u>	<u>ERHP1</u>	<u>26.3</u>	<u>10</u>	<u>35.50</u>	<u>35.73</u>	<u>0.23</u>	<u>2.28%</u>
<u>ERHP</u>	<u>ERHP2</u>	<u>26.3</u>	<u>10</u>	<u>30.19</u>	<u>30.28</u>	<u>0.09</u>	<u>0.88%</u>
<u>ERHP</u>	<u>ERHP3</u>	<u>26.3</u>	<u>10</u>	<u>28.85</u>	<u>28.91</u>	<u>0.06</u>	<u>0.58%</u>
<u>ERHP</u>	<u>ERHP4</u>	<u>26.3</u>	<u>10</u>	<u>28.21</u>	<u>28.26</u>	<u>0.04</u>	<u>0.42%</u>
<u>ERHP</u>	<u>ERHP21</u>	<u>26.3</u>	<u>10</u>	<u>26.71</u>	<u>26.72</u>	<u>0.01</u>	<u>0.09%</u>
<u>ERHP</u>	<u>ERHP5</u>	<u>26.3</u>	<u>10</u>	<u>27.84</u>	<u>27.87</u>	<u>0.03</u>	<u>0.33%</u>
<u>ERHP</u>	<u>ERHP6</u>	<u>26.3</u>	<u>10</u>	<u>27.59</u>	<u>27.62</u>	<u>0.03</u>	<u>0.28%</u>
<u>ERHP</u>	<u>ERHP7</u>	<u>26.3</u>	<u>10</u>	<u>27.42</u>	<u>27.44</u>	<u>0.03</u>	<u>0.25%</u>
<u>ERHP</u>	<u>ERHP8</u>	<u>26.3</u>	<u>10</u>	<u>27.29</u>	<u>27.31</u>	<u>0.02</u>	<u>0.21%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERHP</u>	<u>ERHP9</u>	<u>26.3</u>	<u>10</u>	<u>27.18</u>	<u>27.20</u>	<u>0.02</u>	<u>0.19%</u>
<u>ERHP</u>	<u>ERHP10</u>	<u>26.3</u>	<u>10</u>	<u>27.10</u>	<u>27.12</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERHP</u>	<u>ERHP11</u>	<u>26.3</u>	<u>10</u>	<u>27.04</u>	<u>27.05</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERHP</u>	<u>ERHP12</u>	<u>26.3</u>	<u>10</u>	<u>26.98</u>	<u>26.99</u>	<u>0.02</u>	<u>0.15%</u>
<u>ERHP</u>	<u>ERHP13</u>	<u>26.3</u>	<u>10</u>	<u>26.93</u>	<u>26.95</u>	<u>0.01</u>	<u>0.13%</u>
<u>ERHP</u>	<u>ERHP14</u>	<u>26.3</u>	<u>10</u>	<u>26.89</u>	<u>26.91</u>	<u>0.01</u>	<u>0.14%</u>
<u>ERHP</u>	<u>ERHP15</u>	<u>26.3</u>	<u>10</u>	<u>26.86</u>	<u>26.87</u>	<u>0.01</u>	<u>0.12%</u>
<u>ERHP</u>	<u>ERHP16</u>	<u>26.3</u>	<u>10</u>	<u>26.83</u>	<u>26.84</u>	<u>0.01</u>	<u>0.11%</u>
<u>ERHP</u>	<u>ERHP17</u>	<u>26.3</u>	<u>10</u>	<u>26.80</u>	<u>26.81</u>	<u>0.01</u>	<u>0.10%</u>
<u>ERHP</u>	<u>ERHP18</u>	<u>26.3</u>	<u>10</u>	<u>26.77</u>	<u>26.78</u>	<u>0.01</u>	<u>0.10%</u>
<u>ERHP</u>	<u>ERHP19</u>	<u>26.3</u>	<u>10</u>	<u>26.75</u>	<u>26.76</u>	<u>0.01</u>	<u>0.10%</u>
<u>ERHP</u>	<u>ERHP20</u>	<u>26.3</u>	<u>10</u>	<u>26.73</u>	<u>26.74</u>	<u>0.01</u>	<u>0.09%</u>
<u>ERFL</u>	<u>ERFL1</u>	<u>17.65</u>	<u>10</u>	<u>25.36</u>	<u>24.75</u>	<u>-0.61</u>	<u>-6.05%</u>
<u>ERFL</u>	<u>ERFL2</u>	<u>17.65</u>	<u>10</u>	<u>21.16</u>	<u>20.90</u>	<u>-0.26</u>	<u>-2.58%</u>
<u>ERFL</u>	<u>ERFL3</u>	<u>17.65</u>	<u>10</u>	<u>20.16</u>	<u>19.99</u>	<u>-0.17</u>	<u>-1.73%</u>
<u>ERFL</u>	<u>ERFL4</u>	<u>17.65</u>	<u>10</u>	<u>19.68</u>	<u>19.55</u>	<u>-0.13</u>	<u>-1.32%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERFL</u>	<u>ERFL5</u>	<u>17.65</u>	<u>10</u>	<u>19.40</u>	<u>19.29</u>	<u>-0.11</u>	<u>-1.06%</u>
<u>ERFL</u>	<u>ERFL6</u>	<u>17.65</u>	<u>10</u>	<u>19.21</u>	<u>19.12</u>	<u>-0.09</u>	<u>-0.90%</u>
<u>ERFL</u>	<u>ERFL7</u>	<u>17.65</u>	<u>10</u>	<u>19.08</u>	<u>19.00</u>	<u>-0.08</u>	<u>-0.78%</u>
<u>ERFL</u>	<u>ERFL8</u>	<u>17.65</u>	<u>10</u>	<u>18.97</u>	<u>18.90</u>	<u>-0.07</u>	<u>-0.69%</u>
<u>ERFL</u>	<u>ERFL9</u>	<u>17.65</u>	<u>10</u>	<u>18.89</u>	<u>18.83</u>	<u>-0.06</u>	<u>-0.61%</u>
<u>ERFL</u>	<u>ERFL10</u>	<u>17.65</u>	<u>10</u>	<u>18.83</u>	<u>18.77</u>	<u>-0.06</u>	<u>-0.56%</u>
<u>ERFL</u>	<u>ERFL11</u>	<u>17.65</u>	<u>10</u>	<u>18.77</u>	<u>18.72</u>	<u>-0.05</u>	<u>-0.51%</u>
<u>ERFL</u>	<u>ERFL12</u>	<u>17.65</u>	<u>10</u>	<u>18.73</u>	<u>18.68</u>	<u>-0.05</u>	<u>-0.47%</u>
<u>ERFL</u>	<u>ERFL13</u>	<u>17.65</u>	<u>10</u>	<u>18.69</u>	<u>18.64</u>	<u>-0.04</u>	<u>-0.44%</u>
<u>ERFL</u>	<u>ERFL14</u>	<u>17.65</u>	<u>10</u>	<u>18.65</u>	<u>18.61</u>	<u>-0.04</u>	<u>-0.42%</u>
<u>ERFL</u>	<u>ERFL15</u>	<u>17.65</u>	<u>10</u>	<u>18.62</u>	<u>18.58</u>	<u>-0.04</u>	<u>-0.38%</u>
<u>ERFL</u>	<u>ERFL17</u>	<u>17.65</u>	<u>10</u>	<u>18.57</u>	<u>18.54</u>	<u>-0.03</u>	<u>-0.34%</u>
<u>ERFL</u>	<u>ERFL16</u>	<u>17.65</u>	<u>10</u>	<u>18.60</u>	<u>18.56</u>	<u>-0.04</u>	<u>-0.36%</u>
<u>ERFL</u>	<u>ERFL18</u>	<u>17.65</u>	<u>10</u>	<u>18.55</u>	<u>18.52</u>	<u>-0.03</u>	<u>-0.33%</u>
<u>ERFL</u>	<u>ERFL19</u>	<u>17.65</u>	<u>10</u>	<u>18.53</u>	<u>18.50</u>	<u>-0.03</u>	<u>-0.30%</u>
<u>ERFL</u>	<u>ERFL20</u>	<u>17.65</u>	<u>10</u>	<u>18.51</u>	<u>18.48</u>	<u>-0.03</u>	<u>-0.30%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERFL</u>	<u>ERFL21</u>	<u>17.65</u>	<u>10</u>	<u>18.50</u>	<u>18.47</u>	<u>-0.03</u>	<u>-0.27%</u>
<u>ERSSHW</u>	<u>ERSSHW1</u>	<u>16.49</u>	<u>15</u>	<u>20.45</u>	<u>20.02</u>	<u>-0.43</u>	<u>-2.87%</u>
<u>ERSSHW</u>	<u>ERSSHW2</u>	<u>16.49</u>	<u>15</u>	<u>18.03</u>	<u>17.88</u>	<u>-0.16</u>	<u>-1.04%</u>
<u>ERSSHW</u>	<u>ERSSHW3</u>	<u>16.49</u>	<u>15</u>	<u>17.58</u>	<u>17.48</u>	<u>-0.10</u>	<u>-0.68%</u>
<u>ERSSHW</u>	<u>ERSSHW4</u>	<u>16.49</u>	<u>15</u>	<u>17.39</u>	<u>17.31</u>	<u>-0.08</u>	<u>-0.55%</u>
<u>ERSSHW</u>	<u>ERSSHW5</u>	<u>16.49</u>	<u>15</u>	<u>17.29</u>	<u>17.21</u>	<u>-0.07</u>	<u>-0.48%</u>
<u>ERSSHW</u>	<u>ERSSHW6</u>	<u>16.49</u>	<u>15</u>	<u>17.22</u>	<u>17.16</u>	<u>-0.06</u>	<u>-0.43%</u>
<u>ERSSHW</u>	<u>ERSSHW7</u>	<u>16.49</u>	<u>15</u>	<u>17.18</u>	<u>17.12</u>	<u>-0.06</u>	<u>-0.41%</u>
<u>ERSSHW</u>	<u>ERSSHW8</u>	<u>16.49</u>	<u>15</u>	<u>17.15</u>	<u>17.09</u>	<u>-0.06</u>	<u>-0.39%</u>
<u>ERSSHW</u>	<u>ERSSHW9</u>	<u>16.49</u>	<u>15</u>	<u>17.13</u>	<u>17.08</u>	<u>-0.06</u>	<u>-0.39%</u>
<u>ERSSHW</u>	<u>ERSSHW10</u>	<u>16.49</u>	<u>15</u>	<u>17.12</u>	<u>17.06</u>	<u>-0.06</u>	<u>-0.39%</u>
<u>ERSSHW</u>	<u>ERSSHW11</u>	<u>16.49</u>	<u>15</u>	<u>17.12</u>	<u>17.06</u>	<u>-0.06</u>	<u>-0.40%</u>
<u>ERSSHW</u>	<u>ERSSHW12</u>	<u>16.49</u>	<u>15</u>	<u>17.12</u>	<u>17.06</u>	<u>-0.06</u>	<u>-0.42%</u>
<u>ERSSHW</u>	<u>ERSSHW13</u>	<u>16.49</u>	<u>15</u>	<u>17.13</u>	<u>17.06</u>	<u>-0.06</u>	<u>-0.43%</u>
<u>ERSSHW</u>	<u>ERSSHW14</u>	<u>16.49</u>	<u>15</u>	<u>17.14</u>	<u>17.07</u>	<u>-0.07</u>	<u>-0.45%</u>
<u>ERSSHW</u>	<u>ERSSHW15</u>	<u>16.49</u>	<u>15</u>	<u>17.16</u>	<u>17.08</u>	<u>-0.07</u>	<u>-0.50%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERSSHW</u>	<u>ERSSHW16</u>	<u>16.49</u>	<u>15</u>	<u>17.19</u>	<u>17.10</u>	<u>-0.08</u>	<u>-0.55%</u>
<u>ERSSHW</u>	<u>ERSSHW17</u>	<u>16.49</u>	<u>15</u>	<u>17.23</u>	<u>17.14</u>	<u>-0.09</u>	<u>-0.62%</u>
<u>ERSSHW</u>	<u>ERSSHW18</u>	<u>16.49</u>	<u>15</u>	<u>17.30</u>	<u>17.19</u>	<u>-0.11</u>	<u>-0.74%</u>
<u>ERSSHW</u>	<u>ERSSHW19</u>	<u>16.49</u>	<u>15</u>	<u>17.40</u>	<u>17.27</u>	<u>-0.13</u>	<u>-0.89%</u>
<u>ERSSHW</u>	<u>ERSSHW20</u>	<u>16.49</u>	<u>15</u>	<u>17.58</u>	<u>17.40</u>	<u>-0.18</u>	<u>-1.18%</u>
<u>ERSSHW</u>	<u>ERSSHW21</u>	<u>16.49</u>	<u>15</u>	<u>17.96</u>	<u>17.70</u>	<u>-0.27</u>	<u>-1.77%</u>
<u>ERIH</u>	<u>ERIH9</u>	<u>17.65</u>	<u>10</u>	<u>18.41</u>	<u>18.35</u>	<u>-0.06</u>	<u>-0.57%</u>
<u>ERIH</u>	<u>ERIH10</u>	<u>17.65</u>	<u>10</u>	<u>18.38</u>	<u>18.33</u>	<u>-0.05</u>	<u>-0.53%</u>
<u>ERIH</u>	<u>ERIH11</u>	<u>17.65</u>	<u>10</u>	<u>18.36</u>	<u>18.31</u>	<u>-0.05</u>	<u>-0.51%</u>
<u>ERIH</u>	<u>ERIH12</u>	<u>17.65</u>	<u>10</u>	<u>18.35</u>	<u>18.30</u>	<u>-0.05</u>	<u>-0.49%</u>
<u>ERIH</u>	<u>ERIH13</u>	<u>17.65</u>	<u>10</u>	<u>18.34</u>	<u>18.30</u>	<u>-0.05</u>	<u>-0.46%</u>
<u>ERIH</u>	<u>ERIH14</u>	<u>17.65</u>	<u>10</u>	<u>18.34</u>	<u>18.29</u>	<u>-0.05</u>	<u>-0.45%</u>
<u>ERIH</u>	<u>ERIH15</u>	<u>17.65</u>	<u>10</u>	<u>18.33</u>	<u>18.29</u>	<u>-0.04</u>	<u>-0.44%</u>
<u>ERIH</u>	<u>ERIH16</u>	<u>17.65</u>	<u>10</u>	<u>18.33</u>	<u>18.29</u>	<u>-0.04</u>	<u>-0.44%</u>
<u>ERIH</u>	<u>ERIH17</u>	<u>17.65</u>	<u>10</u>	<u>18.33</u>	<u>18.29</u>	<u>-0.04</u>	<u>-0.43%</u>
<u>ERIH</u>	<u>ERIH18</u>	<u>17.65</u>	<u>10</u>	<u>18.33</u>	<u>18.29</u>	<u>-0.04</u>	<u>-0.43%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERIH</u>	<u>ERIH19</u>	<u>17.65</u>	<u>10</u>	<u>18.34</u>	<u>18.30</u>	<u>-0.04</u>	<u>-0.43%</u>
<u>ERIH</u>	<u>ERIH20</u>	<u>17.65</u>	<u>10</u>	<u>18.34</u>	<u>18.30</u>	<u>-0.04</u>	<u>-0.42%</u>
<u>ERIH</u>	<u>ERIH21</u>	<u>17.65</u>	<u>10</u>	<u>18.35</u>	<u>18.31</u>	<u>-0.04</u>	<u>-0.44%</u>
<u>ERIH</u>	<u>ERIH1</u>	<u>17.65</u>	<u>10</u>	<u>22.70</u>	<u>22.15</u>	<u>-0.55</u>	<u>-5.53%</u>
<u>ERIH</u>	<u>ERIH2</u>	<u>17.65</u>	<u>10</u>	<u>19.69</u>	<u>19.48</u>	<u>-0.21</u>	<u>-2.07%</u>
<u>ERIH</u>	<u>ERIH3</u>	<u>17.65</u>	<u>10</u>	<u>19.06</u>	<u>18.93</u>	<u>-0.14</u>	<u>-1.37%</u>
<u>ERIH</u>	<u>ERIH4</u>	<u>17.65</u>	<u>10</u>	<u>18.79</u>	<u>18.69</u>	<u>-0.11</u>	<u>-1.05%</u>
<u>ERIH</u>	<u>ERIH5</u>	<u>17.65</u>	<u>10</u>	<u>18.64</u>	<u>18.56</u>	<u>-0.08</u>	<u>-0.85%</u>
<u>ERIH</u>	<u>ERIH6</u>	<u>17.65</u>	<u>10</u>	<u>18.55</u>	<u>18.47</u>	<u>-0.07</u>	<u>-0.74%</u>
<u>ERIH</u>	<u>ERIH7</u>	<u>17.65</u>	<u>10</u>	<u>18.48</u>	<u>18.42</u>	<u>-0.07</u>	<u>-0.67%</u>
<u>ERIH</u>	<u>ERIH8</u>	<u>17.65</u>	<u>10</u>	<u>18.44</u>	<u>18.38</u>	<u>-0.06</u>	<u>-0.61%</u>
<u>ERII</u>	<u>ERII1</u>	<u>17.65</u>	<u>10</u>	<u>19.98</u>	<u>19.57</u>	<u>-0.42</u>	<u>-4.16%</u>
<u>ERII</u>	<u>ERII2</u>	<u>17.65</u>	<u>10</u>	<u>19.07</u>	<u>18.82</u>	<u>-0.25</u>	<u>-2.55%</u>
<u>ERII</u>	<u>ERII3</u>	<u>17.65</u>	<u>10</u>	<u>18.84</u>	<u>18.65</u>	<u>-0.19</u>	<u>-1.92%</u>
<u>ERII</u>	<u>ERII4</u>	<u>17.65</u>	<u>10</u>	<u>18.72</u>	<u>18.57</u>	<u>-0.15</u>	<u>-1.54%</u>
<u>ERII</u>	<u>ERII5</u>	<u>17.65</u>	<u>10</u>	<u>18.65</u>	<u>18.52</u>	<u>-0.13</u>	<u>-1.29%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERII</u>	<u>ERII6</u>	<u>17.65</u>	<u>10</u>	<u>18.60</u>	<u>18.49</u>	<u>-0.11</u>	<u>-1.12%</u>
<u>ERII</u>	<u>ERII7</u>	<u>17.65</u>	<u>10</u>	<u>18.56</u>	<u>18.46</u>	<u>-0.10</u>	<u>-1.02%</u>
<u>ERII</u>	<u>ERII8</u>	<u>17.65</u>	<u>10</u>	<u>18.53</u>	<u>18.44</u>	<u>-0.09</u>	<u>-0.92%</u>
<u>ERII</u>	<u>ERII9</u>	<u>17.65</u>	<u>10</u>	<u>18.51</u>	<u>18.43</u>	<u>-0.08</u>	<u>-0.84%</u>
<u>ERII</u>	<u>ERII10</u>	<u>17.65</u>	<u>10</u>	<u>18.49</u>	<u>18.42</u>	<u>-0.08</u>	<u>-0.77%</u>
<u>ERII</u>	<u>ERII11</u>	<u>17.65</u>	<u>10</u>	<u>18.48</u>	<u>18.41</u>	<u>-0.07</u>	<u>-0.71%</u>
<u>ERII</u>	<u>ERII12</u>	<u>17.65</u>	<u>10</u>	<u>18.47</u>	<u>18.40</u>	<u>-0.07</u>	<u>-0.67%</u>
<u>ERII</u>	<u>ERII13</u>	<u>17.65</u>	<u>10</u>	<u>18.46</u>	<u>18.39</u>	<u>-0.06</u>	<u>-0.63%</u>
<u>ERII</u>	<u>ERII14</u>	<u>17.65</u>	<u>10</u>	<u>18.45</u>	<u>18.39</u>	<u>-0.06</u>	<u>-0.59%</u>
<u>ERII</u>	<u>ERII15</u>	<u>17.65</u>	<u>10</u>	<u>18.44</u>	<u>18.38</u>	<u>-0.06</u>	<u>-0.56%</u>
<u>ERII</u>	<u>ERII16</u>	<u>17.65</u>	<u>10</u>	<u>18.43</u>	<u>18.38</u>	<u>-0.05</u>	<u>-0.54%</u>
<u>ERII</u>	<u>ERII17</u>	<u>17.65</u>	<u>10</u>	<u>18.43</u>	<u>18.38</u>	<u>-0.05</u>	<u>-0.51%</u>
<u>ERII</u>	<u>ERII18</u>	<u>17.65</u>	<u>10</u>	<u>18.42</u>	<u>18.38</u>	<u>-0.05</u>	<u>-0.49%</u>
<u>ERII</u>	<u>ERII21</u>	<u>17.65</u>	<u>10</u>	<u>18.42</u>	<u>18.37</u>	<u>-0.04</u>	<u>-0.44%</u>
<u>ERII</u>	<u>ERII19</u>	<u>17.65</u>	<u>10</u>	<u>18.42</u>	<u>18.37</u>	<u>-0.05</u>	<u>-0.47%</u>
<u>ERII</u>	<u>ERII20</u>	<u>17.65</u>	<u>10</u>	<u>18.42</u>	<u>18.37</u>	<u>-0.05</u>	<u>-0.46%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERIQ</u>	<u>ERIQ1</u>	<u>17.65</u>	<u>10</u>	<u>28.98</u>	<u>30.17</u>	<u>1.19</u>	<u>11.94%</u>
<u>ERIQ</u>	<u>ERIQ2</u>	<u>17.65</u>	<u>10</u>	<u>22.89</u>	<u>23.29</u>	<u>0.40</u>	<u>3.96%</u>
<u>ERIQ</u>	<u>ERIQ3</u>	<u>17.65</u>	<u>10</u>	<u>21.31</u>	<u>21.52</u>	<u>0.21</u>	<u>2.15%</u>
<u>ERIQ</u>	<u>ERIQ4</u>	<u>17.65</u>	<u>10</u>	<u>20.52</u>	<u>20.66</u>	<u>0.13</u>	<u>1.35%</u>
<u>ERIQ</u>	<u>ERIQ5</u>	<u>17.65</u>	<u>10</u>	<u>20.05</u>	<u>20.14</u>	<u>0.09</u>	<u>0.88%</u>
<u>ERIQ</u>	<u>ERIQ6</u>	<u>17.65</u>	<u>10</u>	<u>19.74</u>	<u>19.80</u>	<u>0.06</u>	<u>0.58%</u>
<u>ERIQ</u>	<u>ERIQ7</u>	<u>17.65</u>	<u>10</u>	<u>19.51</u>	<u>19.55</u>	<u>0.04</u>	<u>0.38%</u>
<u>ERIQ</u>	<u>ERIQ8</u>	<u>17.65</u>	<u>10</u>	<u>19.34</u>	<u>19.37</u>	<u>0.02</u>	<u>0.24%</u>
<u>ERIQ</u>	<u>ERIQ9</u>	<u>17.65</u>	<u>10</u>	<u>19.22</u>	<u>19.23</u>	<u>0.01</u>	<u>0.11%</u>
<u>ERIQ</u>	<u>ERIQ10</u>	<u>17.65</u>	<u>10</u>	<u>19.11</u>	<u>19.12</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERIQ</u>	<u>ERIQ11</u>	<u>17.65</u>	<u>10</u>	<u>19.03</u>	<u>19.03</u>	<u>0.00</u>	<u>-0.03%</u>
<u>ERIQ</u>	<u>ERIQ12</u>	<u>17.65</u>	<u>10</u>	<u>18.96</u>	<u>18.95</u>	<u>-0.01</u>	<u>-0.08%</u>
<u>ERIQ</u>	<u>ERIQ13</u>	<u>17.65</u>	<u>10</u>	<u>18.91</u>	<u>18.89</u>	<u>-0.01</u>	<u>-0.14%</u>
<u>ERIQ</u>	<u>ERIQ14</u>	<u>17.65</u>	<u>10</u>	<u>18.82</u>	<u>18.80</u>	<u>-0.02</u>	<u>-0.21%</u>
<u>ERIQ</u>	<u>ERIQ15</u>	<u>17.65</u>	<u>10</u>	<u>18.86</u>	<u>18.84</u>	<u>-0.02</u>	<u>-0.17%</u>
<u>ERIQ</u>	<u>ERIQ16</u>	<u>17.65</u>	<u>10</u>	<u>18.79</u>	<u>18.76</u>	<u>-0.02</u>	<u>-0.24%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERIQ</u>	<u>ERIQ17</u>	<u>17.65</u>	<u>10</u>	<u>18.76</u>	<u>18.73</u>	<u>-0.03</u>	<u>-0.26%</u>
<u>ERIQ</u>	<u>ERIQ18</u>	<u>17.65</u>	<u>10</u>	<u>18.71</u>	<u>18.68</u>	<u>-0.03</u>	<u>-0.31%</u>
<u>ERIQ</u>	<u>ERIQ19</u>	<u>17.65</u>	<u>10</u>	<u>18.73</u>	<u>18.70</u>	<u>-0.03</u>	<u>-0.29%</u>
<u>ERIQ</u>	<u>ERIQ20</u>	<u>17.65</u>	<u>10</u>	<u>18.70</u>	<u>18.66</u>	<u>-0.03</u>	<u>-0.32%</u>
<u>ERIQ</u>	<u>ERIQ21</u>	<u>17.65</u>	<u>10</u>	<u>18.68</u>	<u>18.65</u>	<u>-0.04</u>	<u>-0.35%</u>
<u>ERIJ</u>	<u>ERIJ1</u>	<u>15.86</u>	<u>10</u>	<u>25.69</u>	<u>24.52</u>	<u>-1.16</u>	<u>-11.64%</u>
<u>ERIJ</u>	<u>ERIJ2</u>	<u>15.86</u>	<u>10</u>	<u>19.14</u>	<u>18.78</u>	<u>-0.36</u>	<u>-3.61%</u>
<u>ERIJ</u>	<u>ERIJ3</u>	<u>15.86</u>	<u>10</u>	<u>17.95</u>	<u>17.73</u>	<u>-0.22</u>	<u>-2.16%</u>
<u>ERIJ</u>	<u>ERIJ4</u>	<u>15.86</u>	<u>10</u>	<u>17.44</u>	<u>17.29</u>	<u>-0.15</u>	<u>-1.51%</u>
<u>ERIJ</u>	<u>ERIJ5</u>	<u>15.86</u>	<u>10</u>	<u>17.17</u>	<u>17.05</u>	<u>-0.12</u>	<u>-1.17%</u>
<u>ERIJ</u>	<u>ERIJ6</u>	<u>15.86</u>	<u>10</u>	<u>17.00</u>	<u>16.90</u>	<u>-0.10</u>	<u>-0.97%</u>
<u>ERIJ</u>	<u>ERIJ7</u>	<u>15.86</u>	<u>10</u>	<u>16.88</u>	<u>16.79</u>	<u>-0.08</u>	<u>-0.82%</u>
<u>ERIJ</u>	<u>ERIJ8</u>	<u>15.86</u>	<u>10</u>	<u>16.79</u>	<u>16.72</u>	<u>-0.07</u>	<u>-0.71%</u>
<u>ERIJ</u>	<u>ERIJ9</u>	<u>15.86</u>	<u>10</u>	<u>16.72</u>	<u>16.66</u>	<u>-0.06</u>	<u>-0.64%</u>
<u>ERIJ</u>	<u>ERIJ10</u>	<u>15.86</u>	<u>10</u>	<u>16.67</u>	<u>16.61</u>	<u>-0.06</u>	<u>-0.58%</u>
<u>ERIJ</u>	<u>ERIJ11</u>	<u>15.86</u>	<u>10</u>	<u>16.63</u>	<u>16.58</u>	<u>-0.05</u>	<u>-0.52%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERIJ</u>	<u>ERIJ12</u>	<u>15.86</u>	<u>10</u>	<u>16.59</u>	<u>16.55</u>	<u>-0.05</u>	<u>-0.48%</u>
<u>ERIJ</u>	<u>ERIJ13</u>	<u>15.86</u>	<u>10</u>	<u>16.56</u>	<u>16.52</u>	<u>-0.04</u>	<u>-0.44%</u>
<u>ERIJ</u>	<u>ERIJ15</u>	<u>15.86</u>	<u>10</u>	<u>16.52</u>	<u>16.48</u>	<u>-0.04</u>	<u>-0.37%</u>
<u>ERIJ</u>	<u>ERIJ14</u>	<u>15.86</u>	<u>10</u>	<u>16.54</u>	<u>16.50</u>	<u>-0.04</u>	<u>-0.41%</u>
<u>ERIJ</u>	<u>ERIJ16</u>	<u>15.86</u>	<u>10</u>	<u>16.50</u>	<u>16.46</u>	<u>-0.04</u>	<u>-0.37%</u>
<u>ERIJ</u>	<u>ERIJ17</u>	<u>15.86</u>	<u>10</u>	<u>16.48</u>	<u>16.45</u>	<u>-0.03</u>	<u>-0.33%</u>
<u>ERIJ</u>	<u>ERIJ18</u>	<u>15.86</u>	<u>10</u>	<u>16.47</u>	<u>16.44</u>	<u>-0.03</u>	<u>-0.32%</u>
<u>ERIJ</u>	<u>ERIJ19</u>	<u>15.86</u>	<u>10</u>	<u>16.45</u>	<u>16.42</u>	<u>-0.03</u>	<u>-0.30%</u>
<u>ERIJ</u>	<u>ERIJ20</u>	<u>15.86</u>	<u>10</u>	<u>16.44</u>	<u>16.41</u>	<u>-0.03</u>	<u>-0.29%</u>
<u>ERIJ</u>	<u>ERIJ21</u>	<u>15.86</u>	<u>10</u>	<u>16.43</u>	<u>16.40</u>	<u>-0.03</u>	<u>-0.28%</u>
<u>ERIK</u>	<u>ERIK1</u>	<u>15.86</u>	<u>15</u>	<u>20.35</u>	<u>19.83</u>	<u>-0.52</u>	<u>-3.47%</u>
<u>ERIK</u>	<u>ERIK2</u>	<u>15.86</u>	<u>15</u>	<u>17.99</u>	<u>17.76</u>	<u>-0.23</u>	<u>-1.53%</u>
<u>ERIK</u>	<u>ERIK3</u>	<u>15.86</u>	<u>15</u>	<u>17.31</u>	<u>17.16</u>	<u>-0.15</u>	<u>-0.97%</u>
<u>ERIK</u>	<u>ERIK4</u>	<u>15.86</u>	<u>15</u>	<u>16.99</u>	<u>16.88</u>	<u>-0.11</u>	<u>-0.71%</u>
<u>ERIK</u>	<u>ERIK5</u>	<u>15.86</u>	<u>15</u>	<u>16.81</u>	<u>16.72</u>	<u>-0.08</u>	<u>-0.56%</u>
<u>ERIK</u>	<u>ERIK6</u>	<u>15.86</u>	<u>15</u>	<u>16.69</u>	<u>16.62</u>	<u>-0.07</u>	<u>-0.46%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERIK</u>	<u>ERIK7</u>	<u>15.86</u>	<u>15</u>	<u>16.60</u>	<u>16.55</u>	<u>-0.06</u>	<u>-0.39%</u>
<u>ERIK</u>	<u>ERIK8</u>	<u>15.86</u>	<u>15</u>	<u>16.54</u>	<u>16.49</u>	<u>-0.05</u>	<u>-0.34%</u>
<u>ERIK</u>	<u>ERIK9</u>	<u>15.86</u>	<u>15</u>	<u>16.50</u>	<u>16.45</u>	<u>-0.05</u>	<u>-0.31%</u>
<u>ERIK</u>	<u>ERIK10</u>	<u>15.86</u>	<u>15</u>	<u>16.46</u>	<u>16.42</u>	<u>-0.04</u>	<u>-0.27%</u>
<u>ERIK</u>	<u>ERIK11</u>	<u>15.86</u>	<u>15</u>	<u>16.43</u>	<u>16.39</u>	<u>-0.04</u>	<u>-0.25%</u>
<u>ERIK</u>	<u>ERIK12</u>	<u>15.86</u>	<u>15</u>	<u>16.41</u>	<u>16.37</u>	<u>-0.03</u>	<u>-0.23%</u>
<u>ERIK</u>	<u>ERIK13</u>	<u>15.86</u>	<u>15</u>	<u>16.38</u>	<u>16.35</u>	<u>-0.03</u>	<u>-0.21%</u>
<u>ERIK</u>	<u>ERIK14</u>	<u>15.86</u>	<u>15</u>	<u>16.37</u>	<u>16.34</u>	<u>-0.03</u>	<u>-0.19%</u>
<u>ERIK</u>	<u>ERIK15</u>	<u>15.86</u>	<u>15</u>	<u>16.35</u>	<u>16.32</u>	<u>-0.03</u>	<u>-0.18%</u>
<u>ERIK</u>	<u>ERIK16</u>	<u>15.86</u>	<u>15</u>	<u>16.34</u>	<u>16.31</u>	<u>-0.03</u>	<u>-0.17%</u>
<u>ERIK</u>	<u>ERIK17</u>	<u>15.86</u>	<u>15</u>	<u>16.33</u>	<u>16.30</u>	<u>-0.02</u>	<u>-0.16%</u>
<u>ERIK</u>	<u>ERIK18</u>	<u>15.86</u>	<u>15</u>	<u>16.32</u>	<u>16.29</u>	<u>-0.02</u>	<u>-0.16%</u>
<u>ERIK</u>	<u>ERIK19</u>	<u>15.86</u>	<u>15</u>	<u>16.31</u>	<u>16.29</u>	<u>-0.02</u>	<u>-0.14%</u>
<u>ERIK</u>	<u>ERIK20</u>	<u>15.86</u>	<u>15</u>	<u>16.30</u>	<u>16.28</u>	<u>-0.02</u>	<u>-0.14%</u>
<u>ERIK</u>	<u>ERIK21</u>	<u>15.86</u>	<u>15</u>	<u>16.30</u>	<u>16.28</u>	<u>-0.02</u>	<u>-0.13%</u>
<u>ERIM</u>	<u>ERIM1</u>	<u>15.45</u>	<u>15</u>	<u>24.98</u>	<u>23.83</u>	<u>-1.15</u>	<u>-7.65%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERIM</u>	<u>ERIM2</u>	<u>15.45</u>	<u>15</u>	<u>18.29</u>	<u>17.96</u>	<u>-0.33</u>	<u>-2.18%</u>
<u>ERIM</u>	<u>ERIM3</u>	<u>15.45</u>	<u>15</u>	<u>17.13</u>	<u>16.95</u>	<u>-0.19</u>	<u>-1.23%</u>
<u>ERIM</u>	<u>ERIM4</u>	<u>15.45</u>	<u>15</u>	<u>16.68</u>	<u>16.55</u>	<u>-0.13</u>	<u>-0.86%</u>
<u>ERIM</u>	<u>ERIM5</u>	<u>15.45</u>	<u>15</u>	<u>16.45</u>	<u>16.35</u>	<u>-0.10</u>	<u>-0.67%</u>
<u>ERIM</u>	<u>ERIM6</u>	<u>15.45</u>	<u>15</u>	<u>16.30</u>	<u>16.22</u>	<u>-0.08</u>	<u>-0.55%</u>
<u>ERIM</u>	<u>ERIM7</u>	<u>15.45</u>	<u>15</u>	<u>16.20</u>	<u>16.13</u>	<u>-0.07</u>	<u>-0.47%</u>
<u>ERIM</u>	<u>ERIM8</u>	<u>15.45</u>	<u>15</u>	<u>16.13</u>	<u>16.07</u>	<u>-0.06</u>	<u>-0.40%</u>
<u>ERIM</u>	<u>ERIM9</u>	<u>15.45</u>	<u>15</u>	<u>16.07</u>	<u>16.02</u>	<u>-0.05</u>	<u>-0.36%</u>
<u>ERIM</u>	<u>ERIM10</u>	<u>15.45</u>	<u>15</u>	<u>16.03</u>	<u>15.98</u>	<u>-0.05</u>	<u>-0.33%</u>
<u>ERIM</u>	<u>ERIM11</u>	<u>15.45</u>	<u>15</u>	<u>16.00</u>	<u>15.95</u>	<u>-0.04</u>	<u>-0.30%</u>
<u>ERIM</u>	<u>ERIM12</u>	<u>15.45</u>	<u>15</u>	<u>15.97</u>	<u>15.93</u>	<u>-0.04</u>	<u>-0.27%</u>
<u>ERIM</u>	<u>ERIM13</u>	<u>15.45</u>	<u>15</u>	<u>15.94</u>	<u>15.91</u>	<u>-0.04</u>	<u>-0.25%</u>
<u>ERIM</u>	<u>ERIM14</u>	<u>15.45</u>	<u>15</u>	<u>15.92</u>	<u>15.89</u>	<u>-0.03</u>	<u>-0.23%</u>
<u>ERIM</u>	<u>ERIM15</u>	<u>15.45</u>	<u>15</u>	<u>15.90</u>	<u>15.87</u>	<u>-0.03</u>	<u>-0.22%</u>
<u>ERIM</u>	<u>ERIM16</u>	<u>15.45</u>	<u>15</u>	<u>15.89</u>	<u>15.86</u>	<u>-0.03</u>	<u>-0.22%</u>
<u>ERIM</u>	<u>ERIM17</u>	<u>15.45</u>	<u>15</u>	<u>15.87</u>	<u>15.85</u>	<u>-0.03</u>	<u>-0.20%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERIM</u>	<u>ERIM18</u>	<u>15.45</u>	<u>15</u>	<u>15.86</u>	<u>15.83</u>	<u>-0.03</u>	<u>-0.19%</u>
<u>ERIM</u>	<u>ERIM19</u>	<u>15.45</u>	<u>15</u>	<u>15.85</u>	<u>15.82</u>	<u>-0.03</u>	<u>-0.18%</u>
<u>ERIM</u>	<u>ERIM20</u>	<u>15.45</u>	<u>15</u>	<u>15.84</u>	<u>15.82</u>	<u>-0.02</u>	<u>-0.16%</u>
<u>ERIM</u>	<u>ERIM21</u>	<u>15.45</u>	<u>15</u>	<u>15.83</u>	<u>15.81</u>	<u>-0.02</u>	<u>-0.16%</u>
<u>ERIL</u>	<u>ERIL1</u>	<u>15.45</u>	<u>15</u>	<u>24.27</u>	<u>23.21</u>	<u>-1.06</u>	<u>-7.08%</u>
<u>ERIL</u>	<u>ERIL19</u>	<u>15.45</u>	<u>15</u>	<u>15.82</u>	<u>15.80</u>	<u>-0.02</u>	<u>-0.16%</u>
<u>ERIL</u>	<u>ERIL20</u>	<u>15.45</u>	<u>15</u>	<u>15.81</u>	<u>15.79</u>	<u>-0.02</u>	<u>-0.15%</u>
<u>ERIL</u>	<u>ERIL21</u>	<u>15.45</u>	<u>15</u>	<u>15.80</u>	<u>15.78</u>	<u>-0.02</u>	<u>-0.14%</u>
<u>ERIL</u>	<u>ERIL18</u>	<u>15.45</u>	<u>15</u>	<u>15.83</u>	<u>15.81</u>	<u>-0.03</u>	<u>-0.17%</u>
<u>ERIL</u>	<u>ERIL17</u>	<u>15.45</u>	<u>15</u>	<u>15.84</u>	<u>15.82</u>	<u>-0.03</u>	<u>-0.18%</u>
<u>ERIL</u>	<u>ERIL16</u>	<u>15.45</u>	<u>15</u>	<u>15.86</u>	<u>15.83</u>	<u>-0.03</u>	<u>-0.19%</u>
<u>ERIL</u>	<u>ERIL15</u>	<u>15.45</u>	<u>15</u>	<u>15.87</u>	<u>15.84</u>	<u>-0.03</u>	<u>-0.20%</u>
<u>ERIL</u>	<u>ERIL14</u>	<u>15.45</u>	<u>15</u>	<u>15.89</u>	<u>15.86</u>	<u>-0.03</u>	<u>-0.21%</u>
<u>ERIL</u>	<u>ERIL13</u>	<u>15.45</u>	<u>15</u>	<u>15.91</u>	<u>15.88</u>	<u>-0.04</u>	<u>-0.24%</u>
<u>ERIL</u>	<u>ERIL12</u>	<u>15.45</u>	<u>15</u>	<u>15.94</u>	<u>15.90</u>	<u>-0.04</u>	<u>-0.26%</u>
<u>ERIL</u>	<u>ERIL11</u>	<u>15.45</u>	<u>15</u>	<u>15.97</u>	<u>15.93</u>	<u>-0.04</u>	<u>-0.28%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERIL</u>	<u>ERIL10</u>	<u>15.45</u>	<u>15</u>	<u>16.00</u>	<u>15.96</u>	<u>-0.05</u>	<u>-0.32%</u>
<u>ERIL</u>	<u>ERIL9</u>	<u>15.45</u>	<u>15</u>	<u>16.05</u>	<u>16.00</u>	<u>-0.05</u>	<u>-0.35%</u>
<u>ERIL</u>	<u>ERIL8</u>	<u>15.45</u>	<u>15</u>	<u>16.11</u>	<u>16.05</u>	<u>-0.06</u>	<u>-0.40%</u>
<u>ERIL</u>	<u>ERIL7</u>	<u>15.45</u>	<u>15</u>	<u>16.18</u>	<u>16.11</u>	<u>-0.07</u>	<u>-0.46%</u>
<u>ERIL</u>	<u>ERIL6</u>	<u>15.45</u>	<u>15</u>	<u>16.28</u>	<u>16.20</u>	<u>-0.08</u>	<u>-0.54%</u>
<u>ERIL</u>	<u>ERIL5</u>	<u>15.45</u>	<u>15</u>	<u>16.43</u>	<u>16.33</u>	<u>-0.10</u>	<u>-0.66%</u>
<u>ERIL</u>	<u>ERIL4</u>	<u>15.45</u>	<u>15</u>	<u>16.66</u>	<u>16.53</u>	<u>-0.13</u>	<u>-0.85%</u>
<u>ERIL</u>	<u>ERIL3</u>	<u>15.45</u>	<u>15</u>	<u>17.07</u>	<u>16.90</u>	<u>-0.18</u>	<u>-1.19%</u>
<u>ERIL</u>	<u>ERIL2</u>	<u>15.45</u>	<u>15</u>	<u>18.08</u>	<u>17.78</u>	<u>-0.30</u>	<u>-2.02%</u>
<u>ERIN</u>	<u>ERIN1</u>	<u>25.78</u>	<u>10</u>	<u>42.15</u>	<u>40.19</u>	<u>-1.96</u>	<u>-19.57%</u>
<u>ERIN</u>	<u>ERIN2</u>	<u>25.78</u>	<u>10</u>	<u>32.05</u>	<u>31.32</u>	<u>-0.74</u>	<u>-7.36%</u>
<u>ERIN</u>	<u>ERIN3</u>	<u>25.78</u>	<u>10</u>	<u>29.42</u>	<u>29.01</u>	<u>-0.42</u>	<u>-4.16%</u>
<u>ERIN</u>	<u>ERIN4</u>	<u>25.78</u>	<u>10</u>	<u>28.38</u>	<u>28.10</u>	<u>-0.29</u>	<u>-2.86%</u>
<u>ERIN</u>	<u>ERIN5</u>	<u>25.78</u>	<u>10</u>	<u>27.83</u>	<u>27.61</u>	<u>-0.22</u>	<u>-2.18%</u>
<u>ERIN</u>	<u>ERIN6</u>	<u>25.78</u>	<u>10</u>	<u>27.48</u>	<u>27.31</u>	<u>-0.18</u>	<u>-1.75%</u>
<u>ERIN</u>	<u>ERIN7</u>	<u>25.78</u>	<u>10</u>	<u>27.25</u>	<u>27.10</u>	<u>-0.15</u>	<u>-1.47%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERIN</u>	<u>ERIN8</u>	<u>25.78</u>	<u>10</u>	<u>27.08</u>	<u>26.95</u>	<u>-0.12</u>	<u>-1.23%</u>
<u>ERIN</u>	<u>ERIN9</u>	<u>25.78</u>	<u>10</u>	<u>26.95</u>	<u>26.84</u>	<u>-0.11</u>	<u>-1.10%</u>
<u>ERIN</u>	<u>ERIN10</u>	<u>25.78</u>	<u>10</u>	<u>26.85</u>	<u>26.75</u>	<u>-0.10</u>	<u>-0.99%</u>
<u>ERIN</u>	<u>ERIN11</u>	<u>25.78</u>	<u>10</u>	<u>26.77</u>	<u>26.68</u>	<u>-0.09</u>	<u>-0.87%</u>
<u>ERIN</u>	<u>ERIN12</u>	<u>25.78</u>	<u>10</u>	<u>26.70</u>	<u>26.62</u>	<u>-0.08</u>	<u>-0.81%</u>
<u>ERIN</u>	<u>ERIN13</u>	<u>25.78</u>	<u>10</u>	<u>26.65</u>	<u>26.57</u>	<u>-0.07</u>	<u>-0.75%</u>
<u>ERIN</u>	<u>ERIN15</u>	<u>25.78</u>	<u>10</u>	<u>26.56</u>	<u>26.50</u>	<u>-0.06</u>	<u>-0.62%</u>
<u>ERIN</u>	<u>ERIN14</u>	<u>25.78</u>	<u>10</u>	<u>26.60</u>	<u>26.53</u>	<u>-0.07</u>	<u>-0.67%</u>
<u>ERIN</u>	<u>ERIN18</u>	<u>25.78</u>	<u>10</u>	<u>26.47</u>	<u>26.42</u>	<u>-0.05</u>	<u>-0.53%</u>
<u>ERIN</u>	<u>ERIN19</u>	<u>25.78</u>	<u>10</u>	<u>26.45</u>	<u>26.40</u>	<u>-0.05</u>	<u>-0.47%</u>
<u>ERIN</u>	<u>ERIN20</u>	<u>25.78</u>	<u>10</u>	<u>26.42</u>	<u>26.38</u>	<u>-0.05</u>	<u>-0.45%</u>
<u>ERIN</u>	<u>ERIN16</u>	<u>25.78</u>	<u>10</u>	<u>26.53</u>	<u>26.47</u>	<u>-0.06</u>	<u>-0.59%</u>
<u>ERIN</u>	<u>ERIN21</u>	<u>25.78</u>	<u>10</u>	<u>26.41</u>	<u>26.36</u>	<u>-0.04</u>	<u>-0.43%</u>
<u>ERIN</u>	<u>ERIN17</u>	<u>25.78</u>	<u>10</u>	<u>26.50</u>	<u>26.44</u>	<u>-0.05</u>	<u>-0.53%</u>
<u>ERIG</u>	<u>ERIG1</u>	<u>16.15</u>	<u>15</u>	<u>25.09</u>	<u>27.38</u>	<u>2.29</u>	<u>15.23%</u>
<u>ERIG</u>	<u>ERIG2</u>	<u>16.15</u>	<u>15</u>	<u>20.63</u>	<u>21.41</u>	<u>0.78</u>	<u>5.20%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERIG</u>	<u>ERIG3</u>	<u>16.15</u>	<u>15</u>	<u>19.64</u>	<u>20.08</u>	<u>0.45</u>	<u>2.99%</u>
<u>ERIG</u>	<u>ERIG5</u>	<u>16.15</u>	<u>15</u>	<u>18.97</u>	<u>19.20</u>	<u>0.23</u>	<u>1.54%</u>
<u>ERIG</u>	<u>ERIG4</u>	<u>16.15</u>	<u>15</u>	<u>19.20</u>	<u>19.51</u>	<u>0.31</u>	<u>2.06%</u>
<u>ERIG</u>	<u>ERIG6</u>	<u>16.15</u>	<u>15</u>	<u>18.82</u>	<u>19.00</u>	<u>0.18</u>	<u>1.22%</u>
<u>ERIG</u>	<u>ERIG7</u>	<u>16.15</u>	<u>15</u>	<u>18.71</u>	<u>18.86</u>	<u>0.15</u>	<u>1.01%</u>
<u>ERIG</u>	<u>ERIG8</u>	<u>16.15</u>	<u>15</u>	<u>18.63</u>	<u>18.76</u>	<u>0.13</u>	<u>0.85%</u>
<u>ERIG</u>	<u>ERIG9</u>	<u>16.15</u>	<u>15</u>	<u>18.57</u>	<u>18.68</u>	<u>0.11</u>	<u>0.72%</u>
<u>ERIG</u>	<u>ERIG10</u>	<u>16.15</u>	<u>15</u>	<u>18.52</u>	<u>18.62</u>	<u>0.10</u>	<u>0.64%</u>
<u>ERIG</u>	<u>ERIG11</u>	<u>16.15</u>	<u>15</u>	<u>18.48</u>	<u>18.56</u>	<u>0.08</u>	<u>0.56%</u>
<u>ERIG</u>	<u>ERIG12</u>	<u>16.15</u>	<u>15</u>	<u>18.44</u>	<u>18.52</u>	<u>0.07</u>	<u>0.49%</u>
<u>ERIG</u>	<u>ERIG13</u>	<u>16.15</u>	<u>15</u>	<u>18.41</u>	<u>18.48</u>	<u>0.07</u>	<u>0.45%</u>
<u>ERIG</u>	<u>ERIG14</u>	<u>16.15</u>	<u>15</u>	<u>18.38</u>	<u>18.44</u>	<u>0.06</u>	<u>0.39%</u>
<u>ERIG</u>	<u>ERIG15</u>	<u>16.15</u>	<u>15</u>	<u>18.35</u>	<u>18.41</u>	<u>0.05</u>	<u>0.35%</u>
<u>ERIG</u>	<u>ERIG16</u>	<u>16.15</u>	<u>15</u>	<u>18.33</u>	<u>18.38</u>	<u>0.05</u>	<u>0.32%</u>
<u>ERIG</u>	<u>ERIG17</u>	<u>16.15</u>	<u>15</u>	<u>18.30</u>	<u>18.34</u>	<u>0.04</u>	<u>0.28%</u>
<u>ERIG</u>	<u>ERIG21</u>	<u>16.15</u>	<u>15</u>	<u>18.22</u>	<u>18.24</u>	<u>0.02</u>	<u>0.15%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERIG</u>	<u>ERIG18</u>	<u>16.15</u>	<u>15</u>	<u>18.28</u>	<u>18.32</u>	<u>0.04</u>	<u>0.25%</u>
<u>ERIG</u>	<u>ERIG19</u>	<u>16.15</u>	<u>15</u>	<u>18.26</u>	<u>18.29</u>	<u>0.03</u>	<u>0.22%</u>
<u>ERIG</u>	<u>ERIG20</u>	<u>16.15</u>	<u>15</u>	<u>18.24</u>	<u>18.26</u>	<u>0.03</u>	<u>0.19%</u>
<u>ERMHDA</u>	<u>ERMHDA1</u>	<u>16.15</u>	<u>10</u>	<u>23.09</u>	<u>23.63</u>	<u>0.54</u>	<u>5.40%</u>
<u>ERMHDA</u>	<u>ERMHDA2</u>	<u>16.15</u>	<u>10</u>	<u>19.49</u>	<u>19.69</u>	<u>0.20</u>	<u>2.02%</u>
<u>ERMHDA</u>	<u>ERMHDA3</u>	<u>16.15</u>	<u>10</u>	<u>18.47</u>	<u>18.58</u>	<u>0.11</u>	<u>1.09%</u>
<u>ERMHDA</u>	<u>ERMHDA4</u>	<u>16.15</u>	<u>10</u>	<u>18.09</u>	<u>18.17</u>	<u>0.07</u>	<u>0.75%</u>
<u>ERMHDA</u>	<u>ERMHDA5</u>	<u>16.15</u>	<u>10</u>	<u>17.90</u>	<u>17.96</u>	<u>0.06</u>	<u>0.57%</u>
<u>ERMHDA</u>	<u>ERMHDA6</u>	<u>16.15</u>	<u>10</u>	<u>17.78</u>	<u>17.83</u>	<u>0.05</u>	<u>0.45%</u>
<u>ERMHDA</u>	<u>ERMHDA7</u>	<u>16.15</u>	<u>10</u>	<u>17.71</u>	<u>17.75</u>	<u>0.04</u>	<u>0.40%</u>
<u>ERMHDA</u>	<u>ERMHDA8</u>	<u>16.15</u>	<u>10</u>	<u>17.65</u>	<u>17.69</u>	<u>0.03</u>	<u>0.34%</u>
<u>ERMHDA</u>	<u>ERMHDA9</u>	<u>16.15</u>	<u>10</u>	<u>17.61</u>	<u>17.64</u>	<u>0.03</u>	<u>0.29%</u>
<u>ERMHDA</u>	<u>ERMHDA10</u>	<u>16.15</u>	<u>10</u>	<u>17.58</u>	<u>17.61</u>	<u>0.03</u>	<u>0.26%</u>
<u>ERMHDA</u>	<u>ERMHDA11</u>	<u>16.15</u>	<u>10</u>	<u>17.56</u>	<u>17.58</u>	<u>0.02</u>	<u>0.23%</u>
<u>ERMHDA</u>	<u>ERMHDA12</u>	<u>16.15</u>	<u>10</u>	<u>17.55</u>	<u>17.57</u>	<u>0.02</u>	<u>0.21%</u>
<u>ERMHDA</u>	<u>ERMHDA13</u>	<u>16.15</u>	<u>10</u>	<u>17.54</u>	<u>17.55</u>	<u>0.02</u>	<u>0.18%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERMHDA</u>	<u>ERMHDA14</u>	<u>16.15</u>	<u>10</u>	<u>17.53</u>	<u>17.55</u>	<u>0.02</u>	<u>0.17%</u>
<u>ERMHDA</u>	<u>ERMHDA15</u>	<u>16.15</u>	<u>10</u>	<u>17.53</u>	<u>17.54</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERMHDA</u>	<u>ERMHDA16</u>	<u>16.15</u>	<u>10</u>	<u>17.53</u>	<u>17.55</u>	<u>0.01</u>	<u>0.15%</u>
<u>ERMHDA</u>	<u>ERMHDA17</u>	<u>16.15</u>	<u>10</u>	<u>17.54</u>	<u>17.55</u>	<u>0.01</u>	<u>0.14%</u>
<u>ERMHDA</u>	<u>ERMHDA18</u>	<u>16.15</u>	<u>10</u>	<u>17.56</u>	<u>17.57</u>	<u>0.01</u>	<u>0.12%</u>
<u>ERMHDA</u>	<u>ERMHDA19</u>	<u>16.15</u>	<u>10</u>	<u>17.59</u>	<u>17.60</u>	<u>0.01</u>	<u>0.11%</u>
<u>ERMHDA</u>	<u>ERMHDA20</u>	<u>16.15</u>	<u>10</u>	<u>17.64</u>	<u>17.65</u>	<u>0.01</u>	<u>0.08%</u>
<u>ERMHDA</u>	<u>ERMHDA21</u>	<u>16.15</u>	<u>10</u>	<u>17.74</u>	<u>17.74</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERAPRA</u>	<u>ERAPRA1</u>	<u>17.16</u>	<u>10</u>	<u>21.40</u>	<u>21.74</u>	<u>0.34</u>	<u>3.44%</u>
<u>ERAPRA</u>	<u>ERAPRA2</u>	<u>17.16</u>	<u>10</u>	<u>18.99</u>	<u>19.11</u>	<u>0.12</u>	<u>1.18%</u>
<u>ERAPRA</u>	<u>ERAPRA3</u>	<u>17.16</u>	<u>10</u>	<u>18.49</u>	<u>18.55</u>	<u>0.07</u>	<u>0.70%</u>
<u>ERAPRA</u>	<u>ERAPRA4</u>	<u>17.16</u>	<u>10</u>	<u>18.26</u>	<u>18.31</u>	<u>0.05</u>	<u>0.50%</u>
<u>ERAPRA</u>	<u>ERAPRA5</u>	<u>17.16</u>	<u>10</u>	<u>18.14</u>	<u>18.18</u>	<u>0.04</u>	<u>0.39%</u>
<u>ERAPRA</u>	<u>ERAPRA8</u>	<u>17.16</u>	<u>10</u>	<u>17.96</u>	<u>17.99</u>	<u>0.02</u>	<u>0.23%</u>
<u>ERAPRA</u>	<u>ERAPRA6</u>	<u>17.16</u>	<u>10</u>	<u>18.06</u>	<u>18.09</u>	<u>0.03</u>	<u>0.31%</u>
<u>ERAPRA</u>	<u>ERAPRA7</u>	<u>17.16</u>	<u>10</u>	<u>18.00</u>	<u>18.03</u>	<u>0.02</u>	<u>0.24%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERAPRA</u>	<u>ERAPRA9</u>	<u>17.16</u>	<u>10</u>	<u>17.93</u>	<u>17.95</u>	<u>0.02</u>	<u>0.19%</u>
<u>ERAPRA</u>	<u>ERAPRA10</u>	<u>17.16</u>	<u>10</u>	<u>17.91</u>	<u>17.93</u>	<u>0.02</u>	<u>0.17%</u>
<u>ERAPRA</u>	<u>ERAPRA11</u>	<u>17.16</u>	<u>10</u>	<u>17.89</u>	<u>17.90</u>	<u>0.01</u>	<u>0.14%</u>
<u>ERAPRA</u>	<u>ERAPRA12</u>	<u>17.16</u>	<u>10</u>	<u>17.87</u>	<u>17.89</u>	<u>0.01</u>	<u>0.14%</u>
<u>ERAPRA</u>	<u>ERAPRA13</u>	<u>17.16</u>	<u>10</u>	<u>17.86</u>	<u>17.87</u>	<u>0.01</u>	<u>0.11%</u>
<u>ERAPRA</u>	<u>ERAPRA14</u>	<u>17.16</u>	<u>10</u>	<u>17.85</u>	<u>17.86</u>	<u>0.01</u>	<u>0.11%</u>
<u>ERAPRA</u>	<u>ERAPRA15</u>	<u>17.16</u>	<u>10</u>	<u>17.84</u>	<u>17.85</u>	<u>0.01</u>	<u>0.10%</u>
<u>ERAPRA</u>	<u>ERAPRA17</u>	<u>17.16</u>	<u>10</u>	<u>17.82</u>	<u>17.83</u>	<u>0.01</u>	<u>0.08%</u>
<u>ERAPRA</u>	<u>ERAPRA16</u>	<u>17.16</u>	<u>10</u>	<u>17.83</u>	<u>17.84</u>	<u>0.01</u>	<u>0.09%</u>
<u>ERAPRA</u>	<u>ERAPRA18</u>	<u>17.16</u>	<u>10</u>	<u>17.82</u>	<u>17.82</u>	<u>0.01</u>	<u>0.08%</u>
<u>ERAPRA</u>	<u>ERAPRA19</u>	<u>17.16</u>	<u>10</u>	<u>17.81</u>	<u>17.82</u>	<u>0.01</u>	<u>0.07%</u>
<u>ERAPRA</u>	<u>ERAPRA20</u>	<u>17.16</u>	<u>10</u>	<u>17.81</u>	<u>17.81</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERAPRA</u>	<u>ERAPRA21</u>	<u>17.16</u>	<u>10</u>	<u>17.80</u>	<u>17.81</u>	<u>0.01</u>	<u>0.07%</u>
<u>ERAPRC</u>	<u>ERAPRC1</u>	<u>17.16</u>	<u>10</u>	<u>23.26</u>	<u>23.80</u>	<u>0.53</u>	<u>5.32%</u>
<u>ERAPRC</u>	<u>ERAPRC2</u>	<u>17.16</u>	<u>10</u>	<u>19.17</u>	<u>19.32</u>	<u>0.15</u>	<u>1.54%</u>
<u>ERAPRC</u>	<u>ERAPRC3</u>	<u>17.16</u>	<u>10</u>	<u>18.40</u>	<u>18.48</u>	<u>0.08</u>	<u>0.81%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERAPRC</u>	<u>ERAPRC4</u>	<u>17.16</u>	<u>10</u>	<u>18.11</u>	<u>18.16</u>	<u>0.05</u>	<u>0.55%</u>
<u>ERAPRC</u>	<u>ERAPRC5</u>	<u>17.16</u>	<u>10</u>	<u>17.96</u>	<u>18.00</u>	<u>0.04</u>	<u>0.39%</u>
<u>ERAPRC</u>	<u>ERAPRC6</u>	<u>17.16</u>	<u>10</u>	<u>17.87</u>	<u>17.90</u>	<u>0.03</u>	<u>0.30%</u>
<u>ERAPRC</u>	<u>ERAPRC7</u>	<u>17.16</u>	<u>10</u>	<u>17.81</u>	<u>17.83</u>	<u>0.03</u>	<u>0.26%</u>
<u>ERAPRC</u>	<u>ERAPRC8</u>	<u>17.16</u>	<u>10</u>	<u>17.76</u>	<u>17.78</u>	<u>0.02</u>	<u>0.21%</u>
<u>ERAPRC</u>	<u>ERAPRC9</u>	<u>17.16</u>	<u>10</u>	<u>17.73</u>	<u>17.75</u>	<u>0.02</u>	<u>0.18%</u>
<u>ERAPRC</u>	<u>ERAPRC10</u>	<u>17.16</u>	<u>10</u>	<u>17.71</u>	<u>17.72</u>	<u>0.01</u>	<u>0.15%</u>
<u>ERAPRC</u>	<u>ERAPRC11</u>	<u>17.16</u>	<u>10</u>	<u>17.68</u>	<u>17.70</u>	<u>0.01</u>	<u>0.13%</u>
<u>ERAPRC</u>	<u>ERAPRC12</u>	<u>17.16</u>	<u>10</u>	<u>17.67</u>	<u>17.68</u>	<u>0.01</u>	<u>0.12%</u>
<u>ERAPRC</u>	<u>ERAPRC13</u>	<u>17.16</u>	<u>10</u>	<u>17.65</u>	<u>17.66</u>	<u>0.01</u>	<u>0.09%</u>
<u>ERAPRC</u>	<u>ERAPRC14</u>	<u>17.16</u>	<u>10</u>	<u>17.64</u>	<u>17.65</u>	<u>0.01</u>	<u>0.10%</u>
<u>ERAPRC</u>	<u>ERAPRC15</u>	<u>17.16</u>	<u>10</u>	<u>17.63</u>	<u>17.64</u>	<u>0.01</u>	<u>0.09%</u>
<u>ERAPRC</u>	<u>ERAPRC16</u>	<u>17.16</u>	<u>10</u>	<u>17.62</u>	<u>17.63</u>	<u>0.01</u>	<u>0.09%</u>
<u>ERAPRC</u>	<u>ERAPRC17</u>	<u>17.16</u>	<u>10</u>	<u>17.62</u>	<u>17.62</u>	<u>0.01</u>	<u>0.06%</u>
<u>ERAPRC</u>	<u>ERAPRC18</u>	<u>17.16</u>	<u>10</u>	<u>17.61</u>	<u>17.62</u>	<u>0.01</u>	<u>0.06%</u>
<u>ERAPRC</u>	<u>ERAPRC19</u>	<u>17.16</u>	<u>10</u>	<u>17.60</u>	<u>17.61</u>	<u>0.01</u>	<u>0.05%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERAPRC</u>	<u>ERAPRC20</u>	<u>17.16</u>	<u>10</u>	<u>17.60</u>	<u>17.60</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERAPRC</u>	<u>ERAPRC21</u>	<u>17.16</u>	<u>10</u>	<u>17.59</u>	<u>17.60</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERMHDB</u>	<u>ERMHDB1</u>	<u>17.16</u>	<u>10</u>	<u>22.45</u>	<u>22.91</u>	<u>0.46</u>	<u>4.58%</u>
<u>ERMHDB</u>	<u>ERMHDB2</u>	<u>17.16</u>	<u>10</u>	<u>19.26</u>	<u>19.42</u>	<u>0.16</u>	<u>1.62%</u>
<u>ERMHDB</u>	<u>ERMHDB3</u>	<u>17.16</u>	<u>10</u>	<u>18.55</u>	<u>18.65</u>	<u>0.09</u>	<u>0.95%</u>
<u>ERMHDB</u>	<u>ERMHDB4</u>	<u>17.16</u>	<u>10</u>	<u>18.25</u>	<u>18.31</u>	<u>0.07</u>	<u>0.67%</u>
<u>ERMHDB</u>	<u>ERMHDB5</u>	<u>17.16</u>	<u>10</u>	<u>18.08</u>	<u>18.13</u>	<u>0.05</u>	<u>0.52%</u>
<u>ERMHDB</u>	<u>ERMHDB6</u>	<u>17.16</u>	<u>10</u>	<u>17.97</u>	<u>18.01</u>	<u>0.04</u>	<u>0.42%</u>
<u>ERMHDB</u>	<u>ERMHDB7</u>	<u>17.16</u>	<u>10</u>	<u>17.89</u>	<u>17.93</u>	<u>0.03</u>	<u>0.35%</u>
<u>ERMHDB</u>	<u>ERMHDB8</u>	<u>17.16</u>	<u>10</u>	<u>17.84</u>	<u>17.87</u>	<u>0.03</u>	<u>0.29%</u>
<u>ERMHDB</u>	<u>ERMHDB9</u>	<u>17.16</u>	<u>10</u>	<u>17.80</u>	<u>17.82</u>	<u>0.03</u>	<u>0.26%</u>
<u>ERMHDB</u>	<u>ERMHDB10</u>	<u>17.16</u>	<u>10</u>	<u>17.76</u>	<u>17.79</u>	<u>0.02</u>	<u>0.22%</u>
<u>ERMHDB</u>	<u>ERMHDB12</u>	<u>17.16</u>	<u>10</u>	<u>17.72</u>	<u>17.73</u>	<u>0.02</u>	<u>0.17%</u>
<u>ERMHDB</u>	<u>ERMHDB11</u>	<u>17.16</u>	<u>10</u>	<u>17.74</u>	<u>17.76</u>	<u>0.02</u>	<u>0.20%</u>
<u>ERMHDB</u>	<u>ERMHDB13</u>	<u>17.16</u>	<u>10</u>	<u>17.70</u>	<u>17.71</u>	<u>0.02</u>	<u>0.15%</u>
<u>ERMHDB</u>	<u>ERMHDB14</u>	<u>17.16</u>	<u>10</u>	<u>17.68</u>	<u>17.70</u>	<u>0.02</u>	<u>0.16%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERMHDB</u>	<u>ERMHDB15</u>	<u>17.16</u>	<u>10</u>	<u>17.67</u>	<u>17.68</u>	<u>0.01</u>	<u>0.13%</u>
<u>ERMHDB</u>	<u>ERMHDB16</u>	<u>17.16</u>	<u>10</u>	<u>17.66</u>	<u>17.67</u>	<u>0.01</u>	<u>0.12%</u>
<u>ERMHDB</u>	<u>ERMHDB18</u>	<u>17.16</u>	<u>10</u>	<u>17.64</u>	<u>17.65</u>	<u>0.01</u>	<u>0.10%</u>
<u>ERMHDB</u>	<u>ERMHDB17</u>	<u>17.16</u>	<u>10</u>	<u>17.65</u>	<u>17.66</u>	<u>0.01</u>	<u>0.11%</u>
<u>ERMHDB</u>	<u>ERMHDB19</u>	<u>17.16</u>	<u>10</u>	<u>17.63</u>	<u>17.64</u>	<u>0.01</u>	<u>0.10%</u>
<u>ERMHDB</u>	<u>ERMHDB20</u>	<u>17.16</u>	<u>10</u>	<u>17.63</u>	<u>17.64</u>	<u>0.01</u>	<u>0.07%</u>
<u>ERMHDB</u>	<u>ERMHDB21</u>	<u>17.16</u>	<u>10</u>	<u>17.62</u>	<u>17.63</u>	<u>0.01</u>	<u>0.08%</u>
<u>ERAPRB</u>	<u>ERAPRB1</u>	<u>17.16</u>	<u>10</u>	<u>22.53</u>	<u>21.09</u>	<u>-1.44</u>	<u>-14.40%</u>
<u>ERAPRB</u>	<u>ERAPRB2</u>	<u>17.16</u>	<u>10</u>	<u>25.02</u>	<u>23.10</u>	<u>-1.92</u>	<u>-19.18%</u>
<u>ERAPRB</u>	<u>ERAPRB3</u>	<u>17.16</u>	<u>10</u>	<u>24.37</u>	<u>23.15</u>	<u>-1.21</u>	<u>-12.13%</u>
<u>ERAPRB</u>	<u>ERAPRB4</u>	<u>17.16</u>	<u>10</u>	<u>23.41</u>	<u>22.75</u>	<u>-0.66</u>	<u>-6.56%</u>
<u>ERAPRB</u>	<u>ERAPRB5</u>	<u>17.16</u>	<u>10</u>	<u>22.68</u>	<u>22.35</u>	<u>-0.33</u>	<u>-3.31%</u>
<u>ERAPRB</u>	<u>ERAPRB6</u>	<u>17.16</u>	<u>10</u>	<u>22.15</u>	<u>22.00</u>	<u>-0.15</u>	<u>-1.49%</u>
<u>ERAPRB</u>	<u>ERAPRB7</u>	<u>17.16</u>	<u>10</u>	<u>21.76</u>	<u>21.71</u>	<u>-0.05</u>	<u>-0.51%</u>
<u>ERAPRB</u>	<u>ERAPRB8</u>	<u>17.16</u>	<u>10</u>	<u>21.47</u>	<u>21.48</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERAPRB</u>	<u>ERAPRB9</u>	<u>17.16</u>	<u>10</u>	<u>21.27</u>	<u>21.31</u>	<u>0.04</u>	<u>0.41%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERAPRB</u>	<u>ERAPRB10</u>	<u>17.16</u>	<u>10</u>	<u>21.13</u>	<u>21.20</u>	<u>0.07</u>	<u>0.65%</u>
<u>ERAPRB</u>	<u>ERAPRB11</u>	<u>17.16</u>	<u>10</u>	<u>21.02</u>	<u>21.10</u>	<u>0.08</u>	<u>0.78%</u>
<u>ERAPRB</u>	<u>ERAPRB12</u>	<u>17.16</u>	<u>10</u>	<u>20.93</u>	<u>21.02</u>	<u>0.09</u>	<u>0.88%</u>
<u>ERAPRB</u>	<u>ERAPRB13</u>	<u>17.16</u>	<u>10</u>	<u>20.86</u>	<u>20.95</u>	<u>0.09</u>	<u>0.93%</u>
<u>ERAPRB</u>	<u>ERAPRB14</u>	<u>17.16</u>	<u>10</u>	<u>20.80</u>	<u>20.89</u>	<u>0.09</u>	<u>0.95%</u>
<u>ERAPRB</u>	<u>ERAPRB16</u>	<u>17.16</u>	<u>10</u>	<u>20.71</u>	<u>20.80</u>	<u>0.09</u>	<u>0.93%</u>
<u>ERAPRB</u>	<u>ERAPRB15</u>	<u>17.16</u>	<u>10</u>	<u>20.75</u>	<u>20.84</u>	<u>0.10</u>	<u>0.95%</u>
<u>ERAPRB</u>	<u>ERAPRB17</u>	<u>17.16</u>	<u>10</u>	<u>20.69</u>	<u>20.78</u>	<u>0.09</u>	<u>0.92%</u>
<u>ERAPRB</u>	<u>ERAPRB18</u>	<u>17.16</u>	<u>10</u>	<u>20.68</u>	<u>20.77</u>	<u>0.09</u>	<u>0.91%</u>
<u>ERAPRB</u>	<u>ERAPRB19</u>	<u>17.16</u>	<u>10</u>	<u>20.67</u>	<u>20.76</u>	<u>0.09</u>	<u>0.90%</u>
<u>ERAPRB</u>	<u>ERAPRB20</u>	<u>17.16</u>	<u>10</u>	<u>20.68</u>	<u>20.76</u>	<u>0.09</u>	<u>0.89%</u>
<u>ERAPRB</u>	<u>ERAPRB21</u>	<u>17.16</u>	<u>10</u>	<u>20.68</u>	<u>20.77</u>	<u>0.09</u>	<u>0.89%</u>
<u>ERCHB</u>	<u>ERCHB1</u>	<u>17.16</u>	<u>10</u>	<u>22.60</u>	<u>23.49</u>	<u>0.89</u>	<u>8.90%</u>
<u>ERCHB</u>	<u>ERCHB2</u>	<u>17.16</u>	<u>10</u>	<u>19.57</u>	<u>19.91</u>	<u>0.34</u>	<u>3.39%</u>
<u>ERCHB</u>	<u>ERCHB3</u>	<u>17.16</u>	<u>10</u>	<u>18.87</u>	<u>19.08</u>	<u>0.21</u>	<u>2.11%</u>
<u>ERCHB</u>	<u>ERCHB4</u>	<u>17.16</u>	<u>10</u>	<u>18.55</u>	<u>18.70</u>	<u>0.15</u>	<u>1.52%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERCHB</u>	<u>ERCHB5</u>	<u>17.16</u>	<u>10</u>	<u>18.37</u>	<u>18.49</u>	<u>0.12</u>	<u>1.21%</u>
<u>ERCHB</u>	<u>ERCHB6</u>	<u>17.16</u>	<u>10</u>	<u>18.26</u>	<u>18.36</u>	<u>0.10</u>	<u>1.00%</u>
<u>ERCHB</u>	<u>ERCHB7</u>	<u>17.16</u>	<u>10</u>	<u>18.17</u>	<u>18.26</u>	<u>0.09</u>	<u>0.86%</u>
<u>ERCHB</u>	<u>ERCHB8</u>	<u>17.16</u>	<u>10</u>	<u>18.11</u>	<u>18.19</u>	<u>0.07</u>	<u>0.75%</u>
<u>ERCHB</u>	<u>ERCHB9</u>	<u>17.16</u>	<u>10</u>	<u>18.07</u>	<u>18.13</u>	<u>0.07</u>	<u>0.66%</u>
<u>ERCHB</u>	<u>ERCHB10</u>	<u>17.16</u>	<u>10</u>	<u>18.03</u>	<u>18.09</u>	<u>0.06</u>	<u>0.59%</u>
<u>ERCHB</u>	<u>ERCHB11</u>	<u>17.16</u>	<u>10</u>	<u>18.00</u>	<u>18.06</u>	<u>0.05</u>	<u>0.52%</u>
<u>ERCHB</u>	<u>ERCHB12</u>	<u>17.16</u>	<u>10</u>	<u>17.98</u>	<u>18.03</u>	<u>0.05</u>	<u>0.48%</u>
<u>ERCHB</u>	<u>ERCHB13</u>	<u>17.16</u>	<u>10</u>	<u>17.96</u>	<u>18.00</u>	<u>0.04</u>	<u>0.43%</u>
<u>ERCHB</u>	<u>ERCHB14</u>	<u>17.16</u>	<u>10</u>	<u>17.94</u>	<u>17.98</u>	<u>0.04</u>	<u>0.41%</u>
<u>ERCHB</u>	<u>ERCHB15</u>	<u>17.16</u>	<u>10</u>	<u>17.93</u>	<u>17.96</u>	<u>0.04</u>	<u>0.38%</u>
<u>ERCHB</u>	<u>ERCHB16</u>	<u>17.16</u>	<u>10</u>	<u>17.91</u>	<u>17.95</u>	<u>0.03</u>	<u>0.34%</u>
<u>ERCHB</u>	<u>ERCHB17</u>	<u>17.16</u>	<u>10</u>	<u>17.90</u>	<u>17.93</u>	<u>0.03</u>	<u>0.32%</u>
<u>ERCHB</u>	<u>ERCHB18</u>	<u>17.16</u>	<u>10</u>	<u>17.89</u>	<u>17.92</u>	<u>0.03</u>	<u>0.31%</u>
<u>ERCHB</u>	<u>ERCHB19</u>	<u>17.16</u>	<u>10</u>	<u>17.88</u>	<u>17.91</u>	<u>0.03</u>	<u>0.29%</u>
<u>ERCHB</u>	<u>ERCHB20</u>	<u>17.16</u>	<u>10</u>	<u>17.87</u>	<u>17.90</u>	<u>0.03</u>	<u>0.28%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERCHB</u>	<u>ERCHB21</u>	<u>17.16</u>	<u>10</u>	<u>17.87</u>	<u>17.89</u>	<u>0.02</u>	<u>0.25%</u>
<u>ERCHA</u>	<u>ERCHA1</u>	<u>17.16</u>	<u>10</u>	<u>25.81</u>	<u>27.32</u>	<u>1.51</u>	<u>15.12%</u>
<u>ERCHA</u>	<u>ERCHA2</u>	<u>17.16</u>	<u>10</u>	<u>20.47</u>	<u>20.99</u>	<u>0.52</u>	<u>5.21%</u>
<u>ERCHA</u>	<u>ERCHA3</u>	<u>17.16</u>	<u>10</u>	<u>19.35</u>	<u>19.66</u>	<u>0.31</u>	<u>3.09%</u>
<u>ERCHA</u>	<u>ERCHA4</u>	<u>17.16</u>	<u>10</u>	<u>18.86</u>	<u>19.08</u>	<u>0.22</u>	<u>2.18%</u>
<u>ERCHA</u>	<u>ERCHA5</u>	<u>17.16</u>	<u>10</u>	<u>18.59</u>	<u>18.76</u>	<u>0.17</u>	<u>1.67%</u>
<u>ERCHA</u>	<u>ERCHA6</u>	<u>17.16</u>	<u>10</u>	<u>18.41</u>	<u>18.55</u>	<u>0.13</u>	<u>1.35%</u>
<u>ERCHA</u>	<u>ERCHA7</u>	<u>17.16</u>	<u>10</u>	<u>18.29</u>	<u>18.41</u>	<u>0.11</u>	<u>1.14%</u>
<u>ERCHA</u>	<u>ERCHA8</u>	<u>17.16</u>	<u>10</u>	<u>18.20</u>	<u>18.30</u>	<u>0.10</u>	<u>0.95%</u>
<u>ERCHA</u>	<u>ERCHA9</u>	<u>17.16</u>	<u>10</u>	<u>18.13</u>	<u>18.22</u>	<u>0.08</u>	<u>0.83%</u>
<u>ERCHA</u>	<u>ERCHA10</u>	<u>17.16</u>	<u>10</u>	<u>18.08</u>	<u>18.16</u>	<u>0.07</u>	<u>0.75%</u>
<u>ERCHA</u>	<u>ERCHA11</u>	<u>17.16</u>	<u>10</u>	<u>18.04</u>	<u>18.10</u>	<u>0.06</u>	<u>0.65%</u>
<u>ERCHA</u>	<u>ERCHA12</u>	<u>17.16</u>	<u>10</u>	<u>18.00</u>	<u>18.06</u>	<u>0.06</u>	<u>0.57%</u>
<u>ERCHA</u>	<u>ERCHA13</u>	<u>17.16</u>	<u>10</u>	<u>17.97</u>	<u>18.02</u>	<u>0.05</u>	<u>0.53%</u>
<u>ERCHA</u>	<u>ERCHA14</u>	<u>17.16</u>	<u>10</u>	<u>17.95</u>	<u>18.00</u>	<u>0.05</u>	<u>0.49%</u>
<u>ERCHA</u>	<u>ERCHA15</u>	<u>17.16</u>	<u>10</u>	<u>17.92</u>	<u>17.97</u>	<u>0.04</u>	<u>0.44%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERCHA</u>	<u>ERCHA16</u>	<u>17.16</u>	<u>10</u>	<u>17.90</u>	<u>17.95</u>	<u>0.04</u>	<u>0.41%</u>
<u>ERCHA</u>	<u>ERCHA17</u>	<u>17.16</u>	<u>10</u>	<u>17.89</u>	<u>17.93</u>	<u>0.04</u>	<u>0.37%</u>
<u>ERCHA</u>	<u>ERCHA18</u>	<u>17.16</u>	<u>10</u>	<u>17.87</u>	<u>17.91</u>	<u>0.04</u>	<u>0.36%</u>
<u>ERCHA</u>	<u>ERCHA19</u>	<u>17.16</u>	<u>10</u>	<u>17.86</u>	<u>17.89</u>	<u>0.03</u>	<u>0.33%</u>
<u>ERCHA</u>	<u>ERCHA20</u>	<u>17.16</u>	<u>10</u>	<u>17.85</u>	<u>17.88</u>	<u>0.03</u>	<u>0.31%</u>
<u>ERCHA</u>	<u>ERCHA21</u>	<u>17.16</u>	<u>10</u>	<u>17.84</u>	<u>17.86</u>	<u>0.03</u>	<u>0.29%</u>
<u>ERPGC</u>	<u>ERPGC1</u>	<u>25.86</u>	<u>10</u>	<u>37.05</u>	<u>38.98</u>	<u>1.93</u>	<u>19.35%</u>
<u>ERPGC</u>	<u>ERPGC2</u>	<u>25.86</u>	<u>10</u>	<u>30.07</u>	<u>30.97</u>	<u>0.91</u>	<u>9.06%</u>
<u>ERPGC</u>	<u>ERPGC3</u>	<u>25.86</u>	<u>10</u>	<u>28.41</u>	<u>29.07</u>	<u>0.66</u>	<u>6.57%</u>
<u>ERPGC</u>	<u>ERPGC4</u>	<u>25.86</u>	<u>10</u>	<u>27.67</u>	<u>28.22</u>	<u>0.54</u>	<u>5.44%</u>
<u>ERPGC</u>	<u>ERPGC20</u>	<u>25.86</u>	<u>10</u>	<u>26.16</u>	<u>26.48</u>	<u>0.31</u>	<u>3.14%</u>
<u>ERPGC</u>	<u>ERPGC19</u>	<u>25.86</u>	<u>10</u>	<u>26.18</u>	<u>26.50</u>	<u>0.32</u>	<u>3.19%</u>
<u>ERPGC</u>	<u>ERPGC18</u>	<u>25.86</u>	<u>10</u>	<u>26.20</u>	<u>26.52</u>	<u>0.32</u>	<u>3.21%</u>
<u>ERPGC</u>	<u>ERPGC17</u>	<u>25.86</u>	<u>10</u>	<u>26.22</u>	<u>26.54</u>	<u>0.32</u>	<u>3.24%</u>
<u>ERPGC</u>	<u>ERPGC16</u>	<u>25.86</u>	<u>10</u>	<u>26.25</u>	<u>26.57</u>	<u>0.33</u>	<u>3.27%</u>
<u>ERPGC</u>	<u>ERPGC15</u>	<u>25.86</u>	<u>10</u>	<u>26.27</u>	<u>26.61</u>	<u>0.33</u>	<u>3.34%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERPGC</u>	<u>ERPGC14</u>	<u>25.86</u>	<u>10</u>	<u>26.30</u>	<u>26.64</u>	<u>0.34</u>	<u>3.38%</u>
<u>ERPGC</u>	<u>ERPGC13</u>	<u>25.86</u>	<u>10</u>	<u>26.34</u>	<u>26.68</u>	<u>0.34</u>	<u>3.42%</u>
<u>ERPGC</u>	<u>ERPGC12</u>	<u>25.86</u>	<u>10</u>	<u>26.39</u>	<u>26.74</u>	<u>0.35</u>	<u>3.48%</u>
<u>ERPGC</u>	<u>ERPGC11</u>	<u>25.86</u>	<u>10</u>	<u>26.44</u>	<u>26.80</u>	<u>0.36</u>	<u>3.58%</u>
<u>ERPGC</u>	<u>ERPGC10</u>	<u>25.86</u>	<u>10</u>	<u>26.50</u>	<u>26.87</u>	<u>0.37</u>	<u>3.69%</u>
<u>ERPGC</u>	<u>ERPGC9</u>	<u>25.86</u>	<u>10</u>	<u>26.58</u>	<u>26.96</u>	<u>0.38</u>	<u>3.78%</u>
<u>ERPGC</u>	<u>ERPGC8</u>	<u>25.86</u>	<u>10</u>	<u>26.68</u>	<u>27.08</u>	<u>0.40</u>	<u>3.97%</u>
<u>ERPGC</u>	<u>ERPGC7</u>	<u>25.86</u>	<u>10</u>	<u>26.82</u>	<u>27.23</u>	<u>0.41</u>	<u>4.14%</u>
<u>ERPGC</u>	<u>ERPGC6</u>	<u>25.86</u>	<u>10</u>	<u>27.00</u>	<u>27.44</u>	<u>0.44</u>	<u>4.42%</u>
<u>ERPGC</u>	<u>ERPGC5</u>	<u>25.86</u>	<u>10</u>	<u>27.26</u>	<u>27.74</u>	<u>0.48</u>	<u>4.84%</u>
<u>ERPGC</u>	<u>ERPGC21</u>	<u>25.86</u>	<u>10</u>	<u>26.15</u>	<u>26.46</u>	<u>0.31</u>	<u>3.12%</u>
<u>ERIO</u>	<u>ERIO1</u>	<u>15.66</u>	<u>15</u>	<u>23.75</u>	<u>25.01</u>	<u>1.26</u>	<u>8.42%</u>
<u>ERIO</u>	<u>ERIO2</u>	<u>15.66</u>	<u>15</u>	<u>18.47</u>	<u>18.98</u>	<u>0.51</u>	<u>3.40%</u>
<u>ERIO</u>	<u>ERIO3</u>	<u>15.66</u>	<u>15</u>	<u>17.37</u>	<u>17.72</u>	<u>0.35</u>	<u>2.35%</u>
<u>ERIO</u>	<u>ERIO4</u>	<u>15.66</u>	<u>15</u>	<u>16.88</u>	<u>17.17</u>	<u>0.29</u>	<u>1.92%</u>
<u>ERIO</u>	<u>ERIO5</u>	<u>15.66</u>	<u>15</u>	<u>16.61</u>	<u>16.86</u>	<u>0.25</u>	<u>1.68%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERIO</u>	<u>ERIO6</u>	<u>15.66</u>	<u>15</u>	<u>16.44</u>	<u>16.67</u>	<u>0.23</u>	<u>1.54%</u>
<u>ERIO</u>	<u>ERIO7</u>	<u>15.66</u>	<u>15</u>	<u>16.32</u>	<u>16.54</u>	<u>0.22</u>	<u>1.45%</u>
<u>ERIO</u>	<u>ERIO8</u>	<u>15.66</u>	<u>15</u>	<u>16.23</u>	<u>16.44</u>	<u>0.21</u>	<u>1.38%</u>
<u>ERIO</u>	<u>ERIO9</u>	<u>15.66</u>	<u>15</u>	<u>16.16</u>	<u>16.36</u>	<u>0.20</u>	<u>1.32%</u>
<u>ERIO</u>	<u>ERIO10</u>	<u>15.66</u>	<u>15</u>	<u>16.11</u>	<u>16.30</u>	<u>0.19</u>	<u>1.29%</u>
<u>ERIO</u>	<u>ERIO11</u>	<u>15.66</u>	<u>15</u>	<u>16.07</u>	<u>16.26</u>	<u>0.19</u>	<u>1.26%</u>
<u>ERIO</u>	<u>ERIO12</u>	<u>15.66</u>	<u>15</u>	<u>16.03</u>	<u>16.22</u>	<u>0.18</u>	<u>1.23%</u>
<u>ERIO</u>	<u>ERIO13</u>	<u>15.66</u>	<u>15</u>	<u>16.00</u>	<u>16.18</u>	<u>0.18</u>	<u>1.20%</u>
<u>ERIO</u>	<u>ERIO14</u>	<u>15.66</u>	<u>15</u>	<u>15.98</u>	<u>16.16</u>	<u>0.18</u>	<u>1.19%</u>
<u>ERIO</u>	<u>ERIO15</u>	<u>15.66</u>	<u>15</u>	<u>15.96</u>	<u>16.13</u>	<u>0.18</u>	<u>1.17%</u>
<u>ERIO</u>	<u>ERIO16</u>	<u>15.66</u>	<u>15</u>	<u>15.94</u>	<u>16.11</u>	<u>0.17</u>	<u>1.16%</u>
<u>ERIO</u>	<u>ERIO17</u>	<u>15.66</u>	<u>15</u>	<u>15.92</u>	<u>16.09</u>	<u>0.17</u>	<u>1.14%</u>
<u>ERIO</u>	<u>ERIO18</u>	<u>15.66</u>	<u>15</u>	<u>15.91</u>	<u>16.08</u>	<u>0.17</u>	<u>1.15%</u>
<u>ERIO</u>	<u>ERIO19</u>	<u>15.66</u>	<u>15</u>	<u>15.89</u>	<u>16.06</u>	<u>0.17</u>	<u>1.14%</u>
<u>ERIO</u>	<u>ERIO20</u>	<u>15.66</u>	<u>15</u>	<u>15.88</u>	<u>16.05</u>	<u>0.17</u>	<u>1.13%</u>
<u>ERIO</u>	<u>ERIO21</u>	<u>15.66</u>	<u>15</u>	<u>15.87</u>	<u>16.04</u>	<u>0.17</u>	<u>1.13%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERIP</u>	<u>ERIP1</u>	<u>15.66</u>	<u>10</u>	<u>24.41</u>	<u>25.78</u>	<u>1.37</u>	<u>13.72%</u>
<u>ERIP</u>	<u>ERIP2</u>	<u>15.66</u>	<u>10</u>	<u>18.74</u>	<u>19.28</u>	<u>0.54</u>	<u>5.41%</u>
<u>ERIP</u>	<u>ERIP3</u>	<u>15.66</u>	<u>10</u>	<u>17.54</u>	<u>17.91</u>	<u>0.37</u>	<u>3.65%</u>
<u>ERIP</u>	<u>ERIP4</u>	<u>15.66</u>	<u>10</u>	<u>17.02</u>	<u>17.32</u>	<u>0.29</u>	<u>2.92%</u>
<u>ERIP</u>	<u>ERIP5</u>	<u>15.66</u>	<u>10</u>	<u>16.73</u>	<u>16.98</u>	<u>0.25</u>	<u>2.51%</u>
<u>ERIP</u>	<u>ERIP6</u>	<u>15.66</u>	<u>10</u>	<u>16.55</u>	<u>16.77</u>	<u>0.22</u>	<u>2.25%</u>
<u>ERIP</u>	<u>ERIP7</u>	<u>15.66</u>	<u>10</u>	<u>16.41</u>	<u>16.62</u>	<u>0.21</u>	<u>2.08%</u>
<u>ERIP</u>	<u>ERIP8</u>	<u>15.66</u>	<u>10</u>	<u>16.31</u>	<u>16.51</u>	<u>0.20</u>	<u>1.96%</u>
<u>ERIP</u>	<u>ERIP9</u>	<u>15.66</u>	<u>10</u>	<u>16.24</u>	<u>16.43</u>	<u>0.19</u>	<u>1.89%</u>
<u>ERIP</u>	<u>ERIP10</u>	<u>15.66</u>	<u>10</u>	<u>16.18</u>	<u>16.36</u>	<u>0.18</u>	<u>1.82%</u>
<u>ERIP</u>	<u>ERIP11</u>	<u>15.66</u>	<u>10</u>	<u>16.12</u>	<u>16.30</u>	<u>0.18</u>	<u>1.78%</u>
<u>ERIP</u>	<u>ERIP12</u>	<u>15.66</u>	<u>10</u>	<u>16.08</u>	<u>16.25</u>	<u>0.17</u>	<u>1.73%</u>
<u>ERIP</u>	<u>ERIP13</u>	<u>15.66</u>	<u>10</u>	<u>16.04</u>	<u>16.21</u>	<u>0.17</u>	<u>1.70%</u>
<u>ERIP</u>	<u>ERIP14</u>	<u>15.66</u>	<u>10</u>	<u>16.01</u>	<u>16.18</u>	<u>0.17</u>	<u>1.67%</u>
<u>ERIP</u>	<u>ERIP15</u>	<u>15.66</u>	<u>10</u>	<u>15.98</u>	<u>16.15</u>	<u>0.17</u>	<u>1.65%</u>
<u>ERIP</u>	<u>ERIP16</u>	<u>15.66</u>	<u>10</u>	<u>15.96</u>	<u>16.12</u>	<u>0.16</u>	<u>1.64%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERIP</u>	<u>ERIP17</u>	<u>15.66</u>	<u>10</u>	<u>15.94</u>	<u>16.10</u>	<u>0.16</u>	<u>1.63%</u>
<u>ERIP</u>	<u>ERIP18</u>	<u>15.66</u>	<u>10</u>	<u>15.92</u>	<u>16.08</u>	<u>0.16</u>	<u>1.62%</u>
<u>ERIP</u>	<u>ERIP19</u>	<u>15.66</u>	<u>10</u>	<u>15.90</u>	<u>16.06</u>	<u>0.16</u>	<u>1.60%</u>
<u>ERIP</u>	<u>ERIP20</u>	<u>15.66</u>	<u>10</u>	<u>15.89</u>	<u>16.05</u>	<u>0.16</u>	<u>1.61%</u>
<u>ERIP</u>	<u>ERIP21</u>	<u>15.66</u>	<u>10</u>	<u>15.87</u>	<u>16.03</u>	<u>0.16</u>	<u>1.60%</u>
<u>ERACP</u>	<u>ERACP1</u>	<u>16.03</u>	<u>15</u>	<u>35.70</u>	<u>35.71</u>	<u>0.01</u>	<u>0.08%</u>
<u>ERACP</u>	<u>ERACP2</u>	<u>16.03</u>	<u>15</u>	<u>25.90</u>	<u>25.90</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERACP</u>	<u>ERACP3</u>	<u>16.03</u>	<u>15</u>	<u>22.73</u>	<u>22.74</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERACP</u>	<u>ERACP4</u>	<u>16.03</u>	<u>15</u>	<u>21.08</u>	<u>21.08</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERACP</u>	<u>ERACP5</u>	<u>16.03</u>	<u>15</u>	<u>20.05</u>	<u>20.05</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERACP</u>	<u>ERACP6</u>	<u>16.03</u>	<u>15</u>	<u>19.35</u>	<u>19.36</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERACP</u>	<u>ERACP7</u>	<u>16.03</u>	<u>15</u>	<u>18.85</u>	<u>18.85</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERACP</u>	<u>ERACP8</u>	<u>16.03</u>	<u>15</u>	<u>18.46</u>	<u>18.47</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERACP</u>	<u>ERACP9</u>	<u>16.03</u>	<u>15</u>	<u>18.17</u>	<u>18.17</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERACP</u>	<u>ERACP10</u>	<u>16.03</u>	<u>15</u>	<u>17.93</u>	<u>17.94</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERACP</u>	<u>ERACP11</u>	<u>16.03</u>	<u>15</u>	<u>17.74</u>	<u>17.75</u>	<u>0.01</u>	<u>0.05%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERACP</u>	<u>ERACP12</u>	<u>16.03</u>	<u>15</u>	<u>17.58</u>	<u>17.59</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERACP</u>	<u>ERACP13</u>	<u>16.03</u>	<u>15</u>	<u>17.45</u>	<u>17.46</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERACP</u>	<u>ERACP14</u>	<u>16.03</u>	<u>15</u>	<u>17.34</u>	<u>17.34</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERACP</u>	<u>ERACP15</u>	<u>16.03</u>	<u>15</u>	<u>17.24</u>	<u>17.24</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERACP</u>	<u>ERACP21</u>	<u>16.03</u>	<u>15</u>	<u>16.87</u>	<u>16.88</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERACP</u>	<u>ERACP20</u>	<u>16.03</u>	<u>15</u>	<u>16.92</u>	<u>16.92</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERACP</u>	<u>ERACP19</u>	<u>16.03</u>	<u>15</u>	<u>16.96</u>	<u>16.97</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERACP</u>	<u>ERACP18</u>	<u>16.03</u>	<u>15</u>	<u>17.02</u>	<u>17.03</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERACP</u>	<u>ERACP17</u>	<u>16.03</u>	<u>15</u>	<u>17.08</u>	<u>17.09</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERACP</u>	<u>ERACP16</u>	<u>16.03</u>	<u>15</u>	<u>17.16</u>	<u>17.16</u>	<u>0.01</u>	<u>0.04%</u>
<u>EROHCB</u>	<u>EROHCB1</u>	<u>15.5</u>	<u>10</u>	<u>38.68</u>	<u>39.02</u>	<u>0.34</u>	<u>3.43%</u>
<u>EROHCB</u>	<u>EROHCB2</u>	<u>15.5</u>	<u>10</u>	<u>27.91</u>	<u>28.06</u>	<u>0.15</u>	<u>1.51%</u>
<u>EROHCB</u>	<u>EROHCB3</u>	<u>15.5</u>	<u>10</u>	<u>24.42</u>	<u>24.52</u>	<u>0.10</u>	<u>0.97%</u>
<u>EROHCB</u>	<u>EROHCB4</u>	<u>15.5</u>	<u>10</u>	<u>22.56</u>	<u>22.63</u>	<u>0.07</u>	<u>0.72%</u>
<u>EROHCB</u>	<u>EROHCB5</u>	<u>15.5</u>	<u>10</u>	<u>21.37</u>	<u>21.43</u>	<u>0.06</u>	<u>0.57%</u>
<u>EROHCB</u>	<u>EROHCB6</u>	<u>15.5</u>	<u>10</u>	<u>20.54</u>	<u>20.59</u>	<u>0.05</u>	<u>0.47%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>EROHCB</u>	<u>EROHCB7</u>	<u>15.5</u>	<u>10</u>	<u>19.93</u>	<u>19.97</u>	<u>0.04</u>	<u>0.40%</u>
<u>EROHCB</u>	<u>EROHCB8</u>	<u>15.5</u>	<u>10</u>	<u>19.45</u>	<u>19.48</u>	<u>0.04</u>	<u>0.36%</u>
<u>EROHCB</u>	<u>EROHCB9</u>	<u>15.5</u>	<u>10</u>	<u>19.07</u>	<u>19.10</u>	<u>0.03</u>	<u>0.31%</u>
<u>EROHCB</u>	<u>EROHCB10</u>	<u>15.5</u>	<u>10</u>	<u>18.76</u>	<u>18.79</u>	<u>0.03</u>	<u>0.28%</u>
<u>EROHCB</u>	<u>EROHCB11</u>	<u>15.5</u>	<u>10</u>	<u>18.50</u>	<u>18.53</u>	<u>0.03</u>	<u>0.26%</u>
<u>EROHCB</u>	<u>EROHCB12</u>	<u>15.5</u>	<u>10</u>	<u>18.28</u>	<u>18.30</u>	<u>0.02</u>	<u>0.22%</u>
<u>EROHCB</u>	<u>EROHCB13</u>	<u>15.5</u>	<u>10</u>	<u>18.10</u>	<u>18.12</u>	<u>0.02</u>	<u>0.21%</u>
<u>EROHCB</u>	<u>EROHCB14</u>	<u>15.5</u>	<u>10</u>	<u>17.94</u>	<u>17.96</u>	<u>0.02</u>	<u>0.19%</u>
<u>EROHCB</u>	<u>EROHCB15</u>	<u>15.5</u>	<u>10</u>	<u>17.80</u>	<u>17.82</u>	<u>0.02</u>	<u>0.18%</u>
<u>EROHCB</u>	<u>EROHCB16</u>	<u>15.5</u>	<u>10</u>	<u>17.68</u>	<u>17.69</u>	<u>0.02</u>	<u>0.15%</u>
<u>EROHCB</u>	<u>EROHCB17</u>	<u>15.5</u>	<u>10</u>	<u>17.57</u>	<u>17.59</u>	<u>0.01</u>	<u>0.14%</u>
<u>EROHCB</u>	<u>EROHCB18</u>	<u>15.5</u>	<u>10</u>	<u>17.48</u>	<u>17.50</u>	<u>0.01</u>	<u>0.13%</u>
<u>EROHCB</u>	<u>EROHCB19</u>	<u>15.5</u>	<u>10</u>	<u>17.40</u>	<u>17.42</u>	<u>0.01</u>	<u>0.11%</u>
<u>EROHCB</u>	<u>EROHCB20</u>	<u>15.5</u>	<u>10</u>	<u>17.34</u>	<u>17.35</u>	<u>0.01</u>	<u>0.12%</u>
<u>EROHCB</u>	<u>EROHCB21</u>	<u>15.5</u>	<u>10</u>	<u>17.28</u>	<u>17.29</u>	<u>0.01</u>	<u>0.11%</u>
<u>ERSDA</u>	<u>ERSDA1</u>	<u>16.15</u>	<u>10</u>	<u>23.94</u>	<u>23.94</u>	<u>0.00</u>	<u>0.02%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERSDA</u>	<u>ERSDA2</u>	<u>16.15</u>	<u>10</u>	<u>22.29</u>	<u>22.32</u>	<u>0.02</u>	<u>0.21%</u>
<u>ERSDA</u>	<u>ERSDA3</u>	<u>16.15</u>	<u>10</u>	<u>21.49</u>	<u>21.51</u>	<u>0.02</u>	<u>0.20%</u>
<u>ERSDA</u>	<u>ERSDA4</u>	<u>16.15</u>	<u>10</u>	<u>20.92</u>	<u>20.93</u>	<u>0.02</u>	<u>0.19%</u>
<u>ERSDA</u>	<u>ERSDA5</u>	<u>16.15</u>	<u>10</u>	<u>20.47</u>	<u>20.48</u>	<u>0.02</u>	<u>0.17%</u>
<u>ERSDA</u>	<u>ERSDA6</u>	<u>16.15</u>	<u>10</u>	<u>20.10</u>	<u>20.11</u>	<u>0.01</u>	<u>0.14%</u>
<u>ERSDA</u>	<u>ERSDA7</u>	<u>16.15</u>	<u>10</u>	<u>19.80</u>	<u>19.81</u>	<u>0.01</u>	<u>0.13%</u>
<u>ERSDA</u>	<u>ERSDA8</u>	<u>16.15</u>	<u>10</u>	<u>19.54</u>	<u>19.55</u>	<u>0.01</u>	<u>0.12%</u>
<u>ERSDA</u>	<u>ERSDA10</u>	<u>16.15</u>	<u>10</u>	<u>19.13</u>	<u>19.13</u>	<u>0.01</u>	<u>0.08%</u>
<u>ERSDA</u>	<u>ERSDA9</u>	<u>16.15</u>	<u>10</u>	<u>19.32</u>	<u>19.33</u>	<u>0.01</u>	<u>0.11%</u>
<u>ERSDA</u>	<u>ERSDA11</u>	<u>16.15</u>	<u>10</u>	<u>18.96</u>	<u>18.97</u>	<u>0.01</u>	<u>0.08%</u>
<u>ERSDA</u>	<u>ERSDA12</u>	<u>16.15</u>	<u>10</u>	<u>18.81</u>	<u>18.82</u>	<u>0.01</u>	<u>0.08%</u>
<u>ERSDA</u>	<u>ERSDA13</u>	<u>16.15</u>	<u>10</u>	<u>18.67</u>	<u>18.68</u>	<u>0.01</u>	<u>0.07%</u>
<u>ERSDA</u>	<u>ERSDA14</u>	<u>16.15</u>	<u>10</u>	<u>18.55</u>	<u>18.56</u>	<u>0.01</u>	<u>0.07%</u>
<u>ERSDA</u>	<u>ERSDA15</u>	<u>16.15</u>	<u>10</u>	<u>18.44</u>	<u>18.45</u>	<u>0.01</u>	<u>0.07%</u>
<u>ERSDA</u>	<u>ERSDA16</u>	<u>16.15</u>	<u>10</u>	<u>18.34</u>	<u>18.34</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERSDA</u>	<u>ERSDA17</u>	<u>16.15</u>	<u>10</u>	<u>18.25</u>	<u>18.25</u>	<u>0.00</u>	<u>0.04%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERSDA</u>	<u>ERSDA18</u>	<u>16.15</u>	<u>10</u>	<u>18.16</u>	<u>18.17</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERSDA</u>	<u>ERSDA19</u>	<u>16.15</u>	<u>10</u>	<u>18.08</u>	<u>18.09</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERSDA</u>	<u>ERSDA20</u>	<u>16.15</u>	<u>10</u>	<u>18.01</u>	<u>18.02</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERSDA</u>	<u>ERSDA21</u>	<u>16.15</u>	<u>10</u>	<u>17.94</u>	<u>17.95</u>	<u>0.01</u>	<u>0.06%</u>
<u>ERHGC</u>	<u>ERHGC1</u>	<u>16.15</u>	<u>10</u>	<u>26.63</u>	<u>26.73</u>	<u>0.10</u>	<u>0.98%</u>
<u>ERHGC</u>	<u>ERHGC2</u>	<u>16.15</u>	<u>10</u>	<u>23.25</u>	<u>23.30</u>	<u>0.05</u>	<u>0.52%</u>
<u>ERHGC</u>	<u>ERHGC3</u>	<u>16.15</u>	<u>10</u>	<u>21.71</u>	<u>21.73</u>	<u>0.03</u>	<u>0.26%</u>
<u>ERHGC</u>	<u>ERHGC4</u>	<u>16.15</u>	<u>10</u>	<u>20.75</u>	<u>20.76</u>	<u>0.01</u>	<u>0.12%</u>
<u>ERHGC</u>	<u>ERHGC5</u>	<u>16.15</u>	<u>10</u>	<u>20.08</u>	<u>20.08</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERHGC</u>	<u>ERHGC6</u>	<u>16.15</u>	<u>10</u>	<u>19.60</u>	<u>19.59</u>	<u>-0.01</u>	<u>-0.07%</u>
<u>ERHGC</u>	<u>ERHGC7</u>	<u>16.15</u>	<u>10</u>	<u>19.22</u>	<u>19.21</u>	<u>-0.01</u>	<u>-0.11%</u>
<u>ERHGC</u>	<u>ERHGC8</u>	<u>16.15</u>	<u>10</u>	<u>18.92</u>	<u>18.91</u>	<u>-0.02</u>	<u>-0.17%</u>
<u>ERHGC</u>	<u>ERHGC9</u>	<u>16.15</u>	<u>10</u>	<u>18.68</u>	<u>18.66</u>	<u>-0.02</u>	<u>-0.18%</u>
<u>ERHGC</u>	<u>ERHGC10</u>	<u>16.15</u>	<u>10</u>	<u>18.48</u>	<u>18.46</u>	<u>-0.02</u>	<u>-0.20%</u>
<u>ERHGC</u>	<u>ERHGC12</u>	<u>16.15</u>	<u>10</u>	<u>18.16</u>	<u>18.14</u>	<u>-0.02</u>	<u>-0.20%</u>
<u>ERHGC</u>	<u>ERHGC11</u>	<u>16.15</u>	<u>10</u>	<u>18.31</u>	<u>18.29</u>	<u>-0.02</u>	<u>-0.20%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERHGC</u>	<u>ERHGC13</u>	<u>16.15</u>	<u>10</u>	<u>18.03</u>	<u>18.01</u>	<u>-0.02</u>	<u>-0.24%</u>
<u>ERHGC</u>	<u>ERHGC14</u>	<u>16.15</u>	<u>10</u>	<u>17.92</u>	<u>17.90</u>	<u>-0.02</u>	<u>-0.22%</u>
<u>ERHGC</u>	<u>ERHGC15</u>	<u>16.15</u>	<u>10</u>	<u>17.82</u>	<u>17.80</u>	<u>-0.02</u>	<u>-0.23%</u>
<u>ERHGC</u>	<u>ERHGC16</u>	<u>16.15</u>	<u>10</u>	<u>17.74</u>	<u>17.71</u>	<u>-0.02</u>	<u>-0.23%</u>
<u>ERHGC</u>	<u>ERHGC17</u>	<u>16.15</u>	<u>10</u>	<u>17.66</u>	<u>17.63</u>	<u>-0.02</u>	<u>-0.22%</u>
<u>ERHGC</u>	<u>ERHGC18</u>	<u>16.15</u>	<u>10</u>	<u>17.59</u>	<u>17.56</u>	<u>-0.02</u>	<u>-0.23%</u>
<u>ERHGC</u>	<u>ERHGC19</u>	<u>16.15</u>	<u>10</u>	<u>17.52</u>	<u>17.50</u>	<u>-0.02</u>	<u>-0.23%</u>
<u>ERHGC</u>	<u>ERHGC20</u>	<u>16.15</u>	<u>10</u>	<u>17.46</u>	<u>17.44</u>	<u>-0.02</u>	<u>-0.22%</u>
<u>ERHGC</u>	<u>ERHGC21</u>	<u>16.15</u>	<u>10</u>	<u>17.41</u>	<u>17.39</u>	<u>-0.02</u>	<u>-0.22%</u>
<u>ESCHF</u>	<u>ESCHF1</u>	<u>16.15</u>	<u>10</u>	<u>42.44</u>	<u>38.90</u>	<u>-3.54</u>	<u>-35.40%</u>
<u>ESCHF</u>	<u>ESCHF2</u>	<u>16.15</u>	<u>10</u>	<u>28.71</u>	<u>27.33</u>	<u>-1.37</u>	<u>-13.74%</u>
<u>ESCHF</u>	<u>ESCHF3</u>	<u>16.15</u>	<u>10</u>	<u>24.64</u>	<u>23.84</u>	<u>-0.80</u>	<u>-7.99%</u>
<u>ESCHF</u>	<u>ESCHF4</u>	<u>16.15</u>	<u>10</u>	<u>22.57</u>	<u>22.04</u>	<u>-0.53</u>	<u>-5.32%</u>
<u>ESCHF</u>	<u>ESCHF5</u>	<u>16.15</u>	<u>10</u>	<u>21.31</u>	<u>20.92</u>	<u>-0.38</u>	<u>-3.84%</u>
<u>ESCHF</u>	<u>ESCHF6</u>	<u>16.15</u>	<u>10</u>	<u>20.45</u>	<u>20.16</u>	<u>-0.29</u>	<u>-2.87%</u>
<u>ESCHF</u>	<u>ESCHF7</u>	<u>16.15</u>	<u>10</u>	<u>19.83</u>	<u>19.61</u>	<u>-0.22</u>	<u>-2.25%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ESCHF</u>	<u>ESCHF8</u>	<u>16.15</u>	<u>10</u>	<u>19.37</u>	<u>19.19</u>	<u>-0.18</u>	<u>-1.80%</u>
<u>ESCHF</u>	<u>ESCHF9</u>	<u>16.15</u>	<u>10</u>	<u>19.01</u>	<u>18.86</u>	<u>-0.15</u>	<u>-1.48%</u>
<u>ESCHF</u>	<u>ESCHF10</u>	<u>16.15</u>	<u>10</u>	<u>18.71</u>	<u>18.59</u>	<u>-0.12</u>	<u>-1.21%</u>
<u>ESCHF</u>	<u>ESCHF11</u>	<u>16.15</u>	<u>10</u>	<u>18.48</u>	<u>18.38</u>	<u>-0.10</u>	<u>-1.03%</u>
<u>ESCHF</u>	<u>ESCHF12</u>	<u>16.15</u>	<u>10</u>	<u>18.28</u>	<u>18.19</u>	<u>-0.09</u>	<u>-0.89%</u>
<u>ESCHF</u>	<u>ESCHF13</u>	<u>16.15</u>	<u>10</u>	<u>18.12</u>	<u>18.04</u>	<u>-0.08</u>	<u>-0.77%</u>
<u>ESCHF</u>	<u>ESCHF14</u>	<u>16.15</u>	<u>10</u>	<u>17.97</u>	<u>17.91</u>	<u>-0.07</u>	<u>-0.68%</u>
<u>ESCHF</u>	<u>ESCHF15</u>	<u>16.15</u>	<u>10</u>	<u>17.85</u>	<u>17.79</u>	<u>-0.06</u>	<u>-0.60%</u>
<u>ESCHF</u>	<u>ESCHF16</u>	<u>16.15</u>	<u>10</u>	<u>17.74</u>	<u>17.69</u>	<u>-0.05</u>	<u>-0.54%</u>
<u>ESCHF</u>	<u>ESCHF17</u>	<u>16.15</u>	<u>10</u>	<u>17.65</u>	<u>17.60</u>	<u>-0.05</u>	<u>-0.48%</u>
<u>ESCHF</u>	<u>ESCHF18</u>	<u>16.15</u>	<u>10</u>	<u>17.57</u>	<u>17.52</u>	<u>-0.04</u>	<u>-0.44%</u>
<u>ESCHF</u>	<u>ESCHF19</u>	<u>16.15</u>	<u>10</u>	<u>17.49</u>	<u>17.45</u>	<u>-0.04</u>	<u>-0.40%</u>
<u>ESCHF</u>	<u>ESCHF20</u>	<u>16.15</u>	<u>10</u>	<u>17.43</u>	<u>17.39</u>	<u>-0.04</u>	<u>-0.37%</u>
<u>ESCHF</u>	<u>ESCHF21</u>	<u>16.15</u>	<u>10</u>	<u>17.36</u>	<u>17.33</u>	<u>-0.03</u>	<u>-0.35%</u>
<u>ERSC</u>	<u>ERSC1</u>	<u>25.86</u>	<u>10</u>	<u>41.24</u>	<u>43.75</u>	<u>2.52</u>	<u>25.15%</u>
<u>ERSC</u>	<u>ERSC2</u>	<u>25.86</u>	<u>10</u>	<u>30.34</u>	<u>31.26</u>	<u>0.91</u>	<u>9.15%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERSC</u>	<u>ERSC3</u>	<u>25.86</u>	<u>10</u>	<u>28.45</u>	<u>29.08</u>	<u>0.63</u>	<u>6.33%</u>
<u>ERSC</u>	<u>ERSC4</u>	<u>25.86</u>	<u>10</u>	<u>27.67</u>	<u>28.19</u>	<u>0.52</u>	<u>5.20%</u>
<u>ERSC</u>	<u>ERSC5</u>	<u>25.86</u>	<u>10</u>	<u>27.26</u>	<u>27.72</u>	<u>0.46</u>	<u>4.57%</u>
<u>ERSC</u>	<u>ERSC6</u>	<u>25.86</u>	<u>10</u>	<u>27.00</u>	<u>27.42</u>	<u>0.42</u>	<u>4.19%</u>
<u>ERSC</u>	<u>ERSC7</u>	<u>25.86</u>	<u>10</u>	<u>26.82</u>	<u>27.21</u>	<u>0.39</u>	<u>3.91%</u>
<u>ERSC</u>	<u>ERSC8</u>	<u>25.86</u>	<u>10</u>	<u>26.69</u>	<u>27.06</u>	<u>0.37</u>	<u>3.72%</u>
<u>ERSC</u>	<u>ERSC9</u>	<u>25.86</u>	<u>10</u>	<u>26.59</u>	<u>26.95</u>	<u>0.36</u>	<u>3.57%</u>
<u>ERSC</u>	<u>ERSC10</u>	<u>25.86</u>	<u>10</u>	<u>26.52</u>	<u>26.86</u>	<u>0.34</u>	<u>3.44%</u>
<u>ERSC</u>	<u>ERSC11</u>	<u>25.86</u>	<u>10</u>	<u>26.45</u>	<u>26.79</u>	<u>0.34</u>	<u>3.36%</u>
<u>ERSC</u>	<u>ERSC12</u>	<u>25.86</u>	<u>10</u>	<u>26.40</u>	<u>26.73</u>	<u>0.33</u>	<u>3.27%</u>
<u>ERSC</u>	<u>ERSC13</u>	<u>25.86</u>	<u>10</u>	<u>26.36</u>	<u>26.68</u>	<u>0.32</u>	<u>3.22%</u>
<u>ERSC</u>	<u>ERSC14</u>	<u>25.86</u>	<u>10</u>	<u>26.32</u>	<u>26.64</u>	<u>0.31</u>	<u>3.14%</u>
<u>ERSC</u>	<u>ERSC15</u>	<u>25.86</u>	<u>10</u>	<u>26.29</u>	<u>26.60</u>	<u>0.31</u>	<u>3.10%</u>
<u>ERSC</u>	<u>ERSC16</u>	<u>25.86</u>	<u>10</u>	<u>26.26</u>	<u>26.57</u>	<u>0.31</u>	<u>3.07%</u>
<u>ERSC</u>	<u>ERSC17</u>	<u>25.86</u>	<u>10</u>	<u>26.24</u>	<u>26.54</u>	<u>0.30</u>	<u>3.01%</u>
<u>ERSC</u>	<u>ERSC18</u>	<u>25.86</u>	<u>10</u>	<u>26.22</u>	<u>26.51</u>	<u>0.30</u>	<u>2.98%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERSC</u>	<u>ERSC19</u>	<u>25.86</u>	<u>10</u>	<u>26.19</u>	<u>26.49</u>	<u>0.30</u>	<u>2.98%</u>
<u>ERSC</u>	<u>ERSC20</u>	<u>25.86</u>	<u>10</u>	<u>26.18</u>	<u>26.47</u>	<u>0.30</u>	<u>2.96%</u>
<u>ERSC</u>	<u>ERSC21</u>	<u>25.86</u>	<u>10</u>	<u>26.16</u>	<u>26.45</u>	<u>0.29</u>	<u>2.91%</u>
<u>ERDC</u>	<u>ERDC2</u>	<u>25.86</u>	<u>10</u>	<u>30.06</u>	<u>30.98</u>	<u>0.92</u>	<u>9.16%</u>
<u>ERDC</u>	<u>ERDC3</u>	<u>25.86</u>	<u>10</u>	<u>28.37</u>	<u>29.03</u>	<u>0.67</u>	<u>6.65%</u>
<u>ERDC</u>	<u>ERDC1</u>	<u>25.86</u>	<u>10</u>	<u>38.28</u>	<u>40.40</u>	<u>2.12</u>	<u>21.22%</u>
<u>ERDC</u>	<u>ERDC4</u>	<u>25.86</u>	<u>10</u>	<u>27.64</u>	<u>28.20</u>	<u>0.56</u>	<u>5.57%</u>
<u>ERDC</u>	<u>ERDC5</u>	<u>25.86</u>	<u>10</u>	<u>27.24</u>	<u>27.74</u>	<u>0.49</u>	<u>4.95%</u>
<u>ERDC</u>	<u>ERDC6</u>	<u>25.86</u>	<u>10</u>	<u>26.99</u>	<u>27.44</u>	<u>0.46</u>	<u>4.57%</u>
<u>ERDC</u>	<u>ERDC7</u>	<u>25.86</u>	<u>10</u>	<u>26.81</u>	<u>27.24</u>	<u>0.43</u>	<u>4.33%</u>
<u>ERDC</u>	<u>ERDC8</u>	<u>25.86</u>	<u>10</u>	<u>26.68</u>	<u>27.10</u>	<u>0.41</u>	<u>4.14%</u>
<u>ERDC</u>	<u>ERDC11</u>	<u>25.86</u>	<u>10</u>	<u>26.45</u>	<u>26.82</u>	<u>0.38</u>	<u>3.75%</u>
<u>ERDC</u>	<u>ERDC10</u>	<u>25.86</u>	<u>10</u>	<u>26.51</u>	<u>26.90</u>	<u>0.38</u>	<u>3.83%</u>
<u>ERDC</u>	<u>ERDC9</u>	<u>25.86</u>	<u>10</u>	<u>26.59</u>	<u>26.98</u>	<u>0.40</u>	<u>3.95%</u>
<u>ERDC</u>	<u>ERDC12</u>	<u>25.86</u>	<u>10</u>	<u>26.40</u>	<u>26.77</u>	<u>0.37</u>	<u>3.69%</u>
<u>ERDC</u>	<u>ERDC13</u>	<u>25.86</u>	<u>10</u>	<u>26.36</u>	<u>26.72</u>	<u>0.36</u>	<u>3.60%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERDC</u>	<u>ERDC14</u>	<u>25.86</u>	<u>10</u>	<u>26.32</u>	<u>26.68</u>	<u>0.36</u>	<u>3.56%</u>
<u>ERDC</u>	<u>ERDC15</u>	<u>25.86</u>	<u>10</u>	<u>26.29</u>	<u>26.64</u>	<u>0.35</u>	<u>3.52%</u>
<u>ERDC</u>	<u>ERDC16</u>	<u>25.86</u>	<u>10</u>	<u>26.26</u>	<u>26.61</u>	<u>0.35</u>	<u>3.46%</u>
<u>ERDC</u>	<u>ERDC17</u>	<u>25.86</u>	<u>10</u>	<u>26.24</u>	<u>26.58</u>	<u>0.34</u>	<u>3.42%</u>
<u>ERDC</u>	<u>ERDC18</u>	<u>25.86</u>	<u>10</u>	<u>26.22</u>	<u>26.56</u>	<u>0.34</u>	<u>3.40%</u>
<u>ERDC</u>	<u>ERDC19</u>	<u>25.86</u>	<u>10</u>	<u>26.20</u>	<u>26.53</u>	<u>0.33</u>	<u>3.34%</u>
<u>ERDC</u>	<u>ERDC20</u>	<u>25.86</u>	<u>10</u>	<u>26.18</u>	<u>26.51</u>	<u>0.33</u>	<u>3.32%</u>
<u>ERDC</u>	<u>ERDC21</u>	<u>25.86</u>	<u>10</u>	<u>26.16</u>	<u>26.49</u>	<u>0.33</u>	<u>3.30%</u>
<u>ERBBB</u>	<u>ERBBB2</u>	<u>15.9</u>	<u>10</u>	<u>18.70</u>	<u>18.76</u>	<u>0.06</u>	<u>0.64%</u>
<u>ERBBB</u>	<u>ERBBB3</u>	<u>15.9</u>	<u>10</u>	<u>17.93</u>	<u>17.98</u>	<u>0.05</u>	<u>0.47%</u>
<u>ERBBB</u>	<u>ERBBB4</u>	<u>15.9</u>	<u>10</u>	<u>17.50</u>	<u>17.54</u>	<u>0.04</u>	<u>0.37%</u>
<u>ERBBB</u>	<u>ERBBB5</u>	<u>15.9</u>	<u>10</u>	<u>17.23</u>	<u>17.26</u>	<u>0.03</u>	<u>0.29%</u>
<u>ERBBB</u>	<u>ERBBB6</u>	<u>15.9</u>	<u>10</u>	<u>17.04</u>	<u>17.06</u>	<u>0.02</u>	<u>0.24%</u>
<u>ERBBB</u>	<u>ERBBB7</u>	<u>15.9</u>	<u>10</u>	<u>16.90</u>	<u>16.92</u>	<u>0.02</u>	<u>0.21%</u>
<u>ERBBB</u>	<u>ERBBB8</u>	<u>15.9</u>	<u>10</u>	<u>16.79</u>	<u>16.81</u>	<u>0.02</u>	<u>0.19%</u>
<u>ERBBB</u>	<u>ERBBB9</u>	<u>15.9</u>	<u>10</u>	<u>16.71</u>	<u>16.73</u>	<u>0.02</u>	<u>0.16%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERBBB</u>	<u>ERBBB10</u>	<u>15.9</u>	<u>10</u>	<u>16.64</u>	<u>16.66</u>	<u>0.01</u>	<u>0.15%</u>
<u>ERBBB</u>	<u>ERBBB11</u>	<u>15.9</u>	<u>10</u>	<u>16.58</u>	<u>16.60</u>	<u>0.01</u>	<u>0.14%</u>
<u>ERBBB</u>	<u>ERBBB12</u>	<u>15.9</u>	<u>10</u>	<u>16.53</u>	<u>16.55</u>	<u>0.01</u>	<u>0.13%</u>
<u>ERBBB</u>	<u>ERBBB13</u>	<u>15.9</u>	<u>10</u>	<u>16.49</u>	<u>16.51</u>	<u>0.01</u>	<u>0.12%</u>
<u>ERBBB</u>	<u>ERBBB14</u>	<u>15.9</u>	<u>10</u>	<u>16.46</u>	<u>16.47</u>	<u>0.01</u>	<u>0.12%</u>
<u>ERBBB</u>	<u>ERBBB15</u>	<u>15.9</u>	<u>10</u>	<u>16.43</u>	<u>16.44</u>	<u>0.01</u>	<u>0.11%</u>
<u>ERBBB</u>	<u>ERBBB16</u>	<u>15.9</u>	<u>10</u>	<u>16.40</u>	<u>16.41</u>	<u>0.01</u>	<u>0.11%</u>
<u>ERBBB</u>	<u>ERBBB17</u>	<u>15.9</u>	<u>10</u>	<u>16.38</u>	<u>16.39</u>	<u>0.01</u>	<u>0.10%</u>
<u>ERBBB</u>	<u>ERBBB18</u>	<u>15.9</u>	<u>10</u>	<u>16.36</u>	<u>16.37</u>	<u>0.01</u>	<u>0.10%</u>
<u>ERBBB</u>	<u>ERBBB19</u>	<u>15.9</u>	<u>10</u>	<u>16.34</u>	<u>16.35</u>	<u>0.01</u>	<u>0.09%</u>
<u>ERBBB</u>	<u>ERBBB20</u>	<u>15.9</u>	<u>10</u>	<u>16.32</u>	<u>16.33</u>	<u>0.01</u>	<u>0.09%</u>
<u>ERBBB</u>	<u>ERBBB1</u>	<u>15.9</u>	<u>10</u>	<u>20.55</u>	<u>20.66</u>	<u>0.11</u>	<u>1.10%</u>
<u>ERBBB</u>	<u>ERBBB21</u>	<u>15.9</u>	<u>10</u>	<u>16.30</u>	<u>16.31</u>	<u>0.01</u>	<u>0.09%</u>
<u>ERIT</u>	<u>ERIT1</u>	<u>16.15</u>	<u>15</u>	<u>35.48</u>	<u>36.00</u>	<u>0.52</u>	<u>3.48%</u>
<u>ERIT</u>	<u>ERIT2</u>	<u>16.15</u>	<u>15</u>	<u>26.06</u>	<u>26.25</u>	<u>0.19</u>	<u>1.26%</u>
<u>ERIT</u>	<u>ERIT3</u>	<u>16.15</u>	<u>15</u>	<u>23.11</u>	<u>23.22</u>	<u>0.10</u>	<u>0.70%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERIT</u>	<u>ERIT4</u>	<u>16.15</u>	<u>15</u>	<u>21.58</u>	<u>21.65</u>	<u>0.07</u>	<u>0.47%</u>
<u>ERIT</u>	<u>ERIT5</u>	<u>16.15</u>	<u>15</u>	<u>20.62</u>	<u>20.67</u>	<u>0.05</u>	<u>0.33%</u>
<u>ERIT</u>	<u>ERIT6</u>	<u>16.15</u>	<u>15</u>	<u>19.97</u>	<u>20.01</u>	<u>0.04</u>	<u>0.25%</u>
<u>ERIT</u>	<u>ERIT7</u>	<u>16.15</u>	<u>15</u>	<u>19.49</u>	<u>19.52</u>	<u>0.03</u>	<u>0.19%</u>
<u>ERIT</u>	<u>ERIT8</u>	<u>16.15</u>	<u>15</u>	<u>19.13</u>	<u>19.15</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERIT</u>	<u>ERIT9</u>	<u>16.15</u>	<u>15</u>	<u>18.84</u>	<u>18.86</u>	<u>0.02</u>	<u>0.14%</u>
<u>ERIT</u>	<u>ERIT10</u>	<u>16.15</u>	<u>15</u>	<u>18.61</u>	<u>18.62</u>	<u>0.01</u>	<u>0.10%</u>
<u>ERIT</u>	<u>ERIT11</u>	<u>16.15</u>	<u>15</u>	<u>18.41</u>	<u>18.43</u>	<u>0.01</u>	<u>0.09%</u>
<u>ERIT</u>	<u>ERIT12</u>	<u>16.15</u>	<u>15</u>	<u>18.25</u>	<u>18.26</u>	<u>0.01</u>	<u>0.07%</u>
<u>ERIT</u>	<u>ERIT13</u>	<u>16.15</u>	<u>15</u>	<u>18.11</u>	<u>18.12</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERIT</u>	<u>ERIT14</u>	<u>16.15</u>	<u>15</u>	<u>17.99</u>	<u>18.00</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERIT</u>	<u>ERIT15</u>	<u>16.15</u>	<u>15</u>	<u>17.89</u>	<u>17.89</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERIT</u>	<u>ERIT16</u>	<u>16.15</u>	<u>15</u>	<u>17.80</u>	<u>17.80</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERIT</u>	<u>ERIT17</u>	<u>16.15</u>	<u>15</u>	<u>17.71</u>	<u>17.72</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERIT</u>	<u>ERIT18</u>	<u>16.15</u>	<u>15</u>	<u>17.64</u>	<u>17.64</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERIT</u>	<u>ERIT19</u>	<u>16.15</u>	<u>15</u>	<u>17.57</u>	<u>17.57</u>	<u>0.00</u>	<u>0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERIT</u>	<u>ERIT20</u>	<u>16.15</u>	<u>15</u>	<u>17.51</u>	<u>17.51</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERIT</u>	<u>ERIT21</u>	<u>16.15</u>	<u>15</u>	<u>17.46</u>	<u>17.46</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERIA</u>	<u>ERIA1</u>	<u>17.65</u>	<u>15</u>	<u>27.25</u>	<u>26.31</u>	<u>-0.94</u>	<u>-6.26%</u>
<u>ERIA</u>	<u>ERIA2</u>	<u>17.65</u>	<u>15</u>	<u>21.90</u>	<u>21.45</u>	<u>-0.45</u>	<u>-3.01%</u>
<u>ERIA</u>	<u>ERIA3</u>	<u>17.65</u>	<u>15</u>	<u>20.60</u>	<u>20.28</u>	<u>-0.31</u>	<u>-2.09%</u>
<u>ERIA</u>	<u>ERIA4</u>	<u>17.65</u>	<u>15</u>	<u>19.97</u>	<u>19.73</u>	<u>-0.25</u>	<u>-1.65%</u>
<u>ERIA</u>	<u>ERIA5</u>	<u>17.65</u>	<u>15</u>	<u>19.60</u>	<u>19.40</u>	<u>-0.21</u>	<u>-1.37%</u>
<u>ERIA</u>	<u>ERIA6</u>	<u>17.65</u>	<u>15</u>	<u>19.35</u>	<u>19.17</u>	<u>-0.18</u>	<u>-1.18%</u>
<u>ERIA</u>	<u>ERIA7</u>	<u>17.65</u>	<u>15</u>	<u>19.17</u>	<u>19.01</u>	<u>-0.16</u>	<u>-1.05%</u>
<u>ERIA</u>	<u>ERIA8</u>	<u>17.65</u>	<u>15</u>	<u>19.03</u>	<u>18.88</u>	<u>-0.14</u>	<u>-0.94%</u>
<u>ERIA</u>	<u>ERIA9</u>	<u>17.65</u>	<u>15</u>	<u>18.91</u>	<u>18.79</u>	<u>-0.13</u>	<u>-0.84%</u>
<u>ERIA</u>	<u>ERIA10</u>	<u>17.65</u>	<u>15</u>	<u>18.82</u>	<u>18.71</u>	<u>-0.12</u>	<u>-0.77%</u>
<u>ERIA</u>	<u>ERIA11</u>	<u>17.65</u>	<u>15</u>	<u>18.75</u>	<u>18.64</u>	<u>-0.11</u>	<u>-0.72%</u>
<u>ERIA</u>	<u>ERIA12</u>	<u>17.65</u>	<u>15</u>	<u>18.68</u>	<u>18.58</u>	<u>-0.10</u>	<u>-0.67%</u>
<u>ERIA</u>	<u>ERIA13</u>	<u>17.65</u>	<u>15</u>	<u>18.63</u>	<u>18.53</u>	<u>-0.09</u>	<u>-0.62%</u>
<u>ERIA</u>	<u>ERIA14</u>	<u>17.65</u>	<u>15</u>	<u>18.58</u>	<u>18.49</u>	<u>-0.09</u>	<u>-0.59%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERIA</u>	<u>ERIA15</u>	<u>17.65</u>	<u>15</u>	<u>18.54</u>	<u>18.45</u>	<u>-0.08</u>	<u>-0.55%</u>
<u>ERIA</u>	<u>ERIA16</u>	<u>17.65</u>	<u>15</u>	<u>18.50</u>	<u>18.42</u>	<u>-0.08</u>	<u>-0.52%</u>
<u>ERIA</u>	<u>ERIA17</u>	<u>17.65</u>	<u>15</u>	<u>18.46</u>	<u>18.39</u>	<u>-0.07</u>	<u>-0.49%</u>
<u>ERIA</u>	<u>ERIA18</u>	<u>17.65</u>	<u>15</u>	<u>18.43</u>	<u>18.36</u>	<u>-0.07</u>	<u>-0.47%</u>
<u>ERIA</u>	<u>ERIA19</u>	<u>17.65</u>	<u>15</u>	<u>18.41</u>	<u>18.34</u>	<u>-0.07</u>	<u>-0.45%</u>
<u>ERIA</u>	<u>ERIA20</u>	<u>17.65</u>	<u>15</u>	<u>18.38</u>	<u>18.32</u>	<u>-0.06</u>	<u>-0.43%</u>
<u>ERIA</u>	<u>ERIA21</u>	<u>17.65</u>	<u>15</u>	<u>18.36</u>	<u>18.30</u>	<u>-0.06</u>	<u>-0.41%</u>
<u>ERIB</u>	<u>ERIB1</u>	<u>17.65</u>	<u>15</u>	<u>29.37</u>	<u>25.78</u>	<u>-3.59</u>	<u>-23.90%</u>
<u>ERIB</u>	<u>ERIB2</u>	<u>17.65</u>	<u>15</u>	<u>24.41</u>	<u>22.68</u>	<u>-1.74</u>	<u>-11.57%</u>
<u>ERIB</u>	<u>ERIB3</u>	<u>17.65</u>	<u>15</u>	<u>22.59</u>	<u>21.48</u>	<u>-1.10</u>	<u>-7.34%</u>
<u>ERIB</u>	<u>ERIB4</u>	<u>17.65</u>	<u>15</u>	<u>21.62</u>	<u>20.83</u>	<u>-0.79</u>	<u>-5.26%</u>
<u>ERIB</u>	<u>ERIB5</u>	<u>17.65</u>	<u>15</u>	<u>21.01</u>	<u>20.41</u>	<u>-0.61</u>	<u>-4.04%</u>
<u>ERIB</u>	<u>ERIB6</u>	<u>17.65</u>	<u>15</u>	<u>20.60</u>	<u>20.11</u>	<u>-0.49</u>	<u>-3.24%</u>
<u>ERIB</u>	<u>ERIB7</u>	<u>17.65</u>	<u>15</u>	<u>20.30</u>	<u>19.90</u>	<u>-0.40</u>	<u>-2.68%</u>
<u>ERIB</u>	<u>ERIB8</u>	<u>17.65</u>	<u>15</u>	<u>20.07</u>	<u>19.73</u>	<u>-0.34</u>	<u>-2.25%</u>
<u>ERIB</u>	<u>ERIB9</u>	<u>17.65</u>	<u>15</u>	<u>19.89</u>	<u>19.60</u>	<u>-0.29</u>	<u>-1.93%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERIB</u>	<u>ERIB10</u>	<u>17.65</u>	<u>15</u>	<u>19.75</u>	<u>19.50</u>	<u>-0.25</u>	<u>-1.66%</u>
<u>ERIB</u>	<u>ERIB11</u>	<u>17.65</u>	<u>15</u>	<u>19.64</u>	<u>19.42</u>	<u>-0.22</u>	<u>-1.46%</u>
<u>ERIB</u>	<u>ERIB12</u>	<u>17.65</u>	<u>15</u>	<u>19.54</u>	<u>19.35</u>	<u>-0.19</u>	<u>-1.28%</u>
<u>ERIB</u>	<u>ERIB13</u>	<u>17.65</u>	<u>15</u>	<u>19.47</u>	<u>19.30</u>	<u>-0.17</u>	<u>-1.13%</u>
<u>ERIB</u>	<u>ERIB14</u>	<u>17.65</u>	<u>15</u>	<u>19.41</u>	<u>19.25</u>	<u>-0.15</u>	<u>-1.02%</u>
<u>ERIB</u>	<u>ERIB15</u>	<u>17.65</u>	<u>15</u>	<u>19.35</u>	<u>19.22</u>	<u>-0.14</u>	<u>-0.92%</u>
<u>ERIB</u>	<u>ERIB16</u>	<u>17.65</u>	<u>15</u>	<u>19.31</u>	<u>19.19</u>	<u>-0.12</u>	<u>-0.82%</u>
<u>ERIB</u>	<u>ERIB17</u>	<u>17.65</u>	<u>15</u>	<u>19.28</u>	<u>19.17</u>	<u>-0.11</u>	<u>-0.74%</u>
<u>ERIB</u>	<u>ERIB18</u>	<u>17.65</u>	<u>15</u>	<u>19.25</u>	<u>19.15</u>	<u>-0.10</u>	<u>-0.66%</u>
<u>ERIB</u>	<u>ERIB19</u>	<u>17.65</u>	<u>15</u>	<u>19.23</u>	<u>19.14</u>	<u>-0.09</u>	<u>-0.61%</u>
<u>ERIB</u>	<u>ERIB20</u>	<u>17.65</u>	<u>15</u>	<u>19.22</u>	<u>19.13</u>	<u>-0.08</u>	<u>-0.54%</u>
<u>ERIB</u>	<u>ERIB21</u>	<u>17.65</u>	<u>15</u>	<u>19.21</u>	<u>19.13</u>	<u>-0.07</u>	<u>-0.48%</u>
<u>ERID</u>	<u>ERID1</u>	<u>17.65</u>	<u>15</u>	<u>24.60</u>	<u>26.80</u>	<u>2.21</u>	<u>14.72%</u>
<u>ERID</u>	<u>ERID2</u>	<u>17.65</u>	<u>15</u>	<u>21.10</u>	<u>21.03</u>	<u>-0.07</u>	<u>-0.47%</u>
<u>ERID</u>	<u>ERID3</u>	<u>17.65</u>	<u>15</u>	<u>20.07</u>	<u>19.93</u>	<u>-0.14</u>	<u>-0.94%</u>
<u>ERID</u>	<u>ERID4</u>	<u>17.65</u>	<u>15</u>	<u>19.57</u>	<u>19.44</u>	<u>-0.13</u>	<u>-0.88%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERID</u>	<u>ERID5</u>	<u>17.65</u>	<u>15</u>	<u>19.27</u>	<u>19.15</u>	<u>-0.12</u>	<u>-0.79%</u>
<u>ERID</u>	<u>ERID6</u>	<u>17.65</u>	<u>15</u>	<u>19.06</u>	<u>18.96</u>	<u>-0.10</u>	<u>-0.69%</u>
<u>ERID</u>	<u>ERID7</u>	<u>17.65</u>	<u>15</u>	<u>18.92</u>	<u>18.82</u>	<u>-0.09</u>	<u>-0.63%</u>
<u>ERID</u>	<u>ERID8</u>	<u>17.65</u>	<u>15</u>	<u>18.81</u>	<u>18.72</u>	<u>-0.08</u>	<u>-0.56%</u>
<u>ERID</u>	<u>ERID9</u>	<u>17.65</u>	<u>15</u>	<u>18.72</u>	<u>18.64</u>	<u>-0.08</u>	<u>-0.51%</u>
<u>ERID</u>	<u>ERID10</u>	<u>17.65</u>	<u>15</u>	<u>18.65</u>	<u>18.58</u>	<u>-0.07</u>	<u>-0.47%</u>
<u>ERID</u>	<u>ERID11</u>	<u>17.65</u>	<u>15</u>	<u>18.59</u>	<u>18.52</u>	<u>-0.06</u>	<u>-0.43%</u>
<u>ERID</u>	<u>ERID12</u>	<u>17.65</u>	<u>15</u>	<u>18.54</u>	<u>18.48</u>	<u>-0.06</u>	<u>-0.40%</u>
<u>ERID</u>	<u>ERID13</u>	<u>17.65</u>	<u>15</u>	<u>18.50</u>	<u>18.44</u>	<u>-0.06</u>	<u>-0.38%</u>
<u>ERID</u>	<u>ERID14</u>	<u>17.65</u>	<u>15</u>	<u>18.46</u>	<u>18.41</u>	<u>-0.05</u>	<u>-0.35%</u>
<u>ERID</u>	<u>ERID15</u>	<u>17.65</u>	<u>15</u>	<u>18.43</u>	<u>18.38</u>	<u>-0.05</u>	<u>-0.34%</u>
<u>ERID</u>	<u>ERID16</u>	<u>17.65</u>	<u>15</u>	<u>18.40</u>	<u>18.35</u>	<u>-0.05</u>	<u>-0.32%</u>
<u>ERID</u>	<u>ERID17</u>	<u>17.65</u>	<u>15</u>	<u>18.37</u>	<u>18.33</u>	<u>-0.05</u>	<u>-0.31%</u>
<u>ERID</u>	<u>ERID18</u>	<u>17.65</u>	<u>15</u>	<u>18.35</u>	<u>18.30</u>	<u>-0.04</u>	<u>-0.29%</u>
<u>ERID</u>	<u>ERID19</u>	<u>17.65</u>	<u>15</u>	<u>18.33</u>	<u>18.29</u>	<u>-0.04</u>	<u>-0.28%</u>
<u>ERID</u>	<u>ERID20</u>	<u>17.65</u>	<u>15</u>	<u>18.31</u>	<u>18.27</u>	<u>-0.04</u>	<u>-0.28%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERID</u>	<u>ERID21</u>	<u>17.65</u>	<u>15</u>	<u>18.29</u>	<u>18.25</u>	<u>-0.04</u>	<u>-0.27%</u>
<u>ERLF</u>	<u>ERLF1</u>	<u>15.98</u>	<u>10</u>	<u>28.20</u>	<u>28.41</u>	<u>0.21</u>	<u>2.14%</u>
<u>ERLF</u>	<u>ERLF2</u>	<u>15.98</u>	<u>10</u>	<u>21.99</u>	<u>22.11</u>	<u>0.12</u>	<u>1.16%</u>
<u>ERLF</u>	<u>ERLF3</u>	<u>15.98</u>	<u>10</u>	<u>20.04</u>	<u>20.12</u>	<u>0.08</u>	<u>0.82%</u>
<u>ERLF</u>	<u>ERLF4</u>	<u>15.98</u>	<u>10</u>	<u>19.05</u>	<u>19.12</u>	<u>0.06</u>	<u>0.62%</u>
<u>ERLF</u>	<u>ERLF5</u>	<u>15.98</u>	<u>10</u>	<u>18.46</u>	<u>18.51</u>	<u>0.05</u>	<u>0.51%</u>
<u>ERLF</u>	<u>ERLF6</u>	<u>15.98</u>	<u>10</u>	<u>18.07</u>	<u>18.11</u>	<u>0.04</u>	<u>0.43%</u>
<u>ERLF</u>	<u>ERLF7</u>	<u>15.98</u>	<u>10</u>	<u>17.78</u>	<u>17.82</u>	<u>0.04</u>	<u>0.36%</u>
<u>ERLF</u>	<u>ERLF8</u>	<u>15.98</u>	<u>10</u>	<u>17.57</u>	<u>17.60</u>	<u>0.03</u>	<u>0.33%</u>
<u>ERLF</u>	<u>ERLF9</u>	<u>15.98</u>	<u>10</u>	<u>17.40</u>	<u>17.43</u>	<u>0.03</u>	<u>0.30%</u>
<u>ERLF</u>	<u>ERLF10</u>	<u>15.98</u>	<u>10</u>	<u>17.27</u>	<u>17.29</u>	<u>0.03</u>	<u>0.27%</u>
<u>ERLF</u>	<u>ERLF11</u>	<u>15.98</u>	<u>10</u>	<u>17.16</u>	<u>17.18</u>	<u>0.03</u>	<u>0.26%</u>
<u>ERLF</u>	<u>ERLF12</u>	<u>15.98</u>	<u>10</u>	<u>17.07</u>	<u>17.09</u>	<u>0.02</u>	<u>0.24%</u>
<u>ERLF</u>	<u>ERLF13</u>	<u>15.98</u>	<u>10</u>	<u>16.99</u>	<u>17.01</u>	<u>0.02</u>	<u>0.21%</u>
<u>ERLF</u>	<u>ERLF14</u>	<u>15.98</u>	<u>10</u>	<u>16.92</u>	<u>16.94</u>	<u>0.02</u>	<u>0.20%</u>
<u>ERLF</u>	<u>ERLF15</u>	<u>15.98</u>	<u>10</u>	<u>16.87</u>	<u>16.89</u>	<u>0.02</u>	<u>0.19%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background N-dep (kgN/ha/year)</u>	<u>Critical Load (kgN/ha/year)</u>	<u>N-dep DM (kgN/ha/year)</u>	<u>N-dep DS (kgN/ha/year)</u>	<u>Change in N-dep (kgN/ha/year)</u>	<u>N-dep change as % of Critical Load</u>
<u>ERLF</u>	<u>ERLF16</u>	<u>15.98</u>	<u>10</u>	<u>16.82</u>	<u>16.84</u>	<u>0.02</u>	<u>0.18%</u>
<u>ERLF</u>	<u>ERLF17</u>	<u>15.98</u>	<u>10</u>	<u>16.77</u>	<u>16.79</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERLF</u>	<u>ERLF18</u>	<u>15.98</u>	<u>10</u>	<u>16.73</u>	<u>16.75</u>	<u>0.01</u>	<u>0.15%</u>
<u>ERLF</u>	<u>ERLF19</u>	<u>15.98</u>	<u>10</u>	<u>16.70</u>	<u>16.71</u>	<u>0.02</u>	<u>0.16%</u>
<u>ERLF</u>	<u>ERLF20</u>	<u>15.98</u>	<u>10</u>	<u>16.67</u>	<u>16.68</u>	<u>0.02</u>	<u>0.15%</u>
<u>ERLF</u>	<u>ERLF21</u>	<u>15.98</u>	<u>10</u>	<u>16.64</u>	<u>16.65</u>	<u>0.01</u>	<u>0.15%</u>
<u>Tree</u>	<u>Tree1</u>	<u>27.13</u>	<u>10</u>	<u>33.64</u>	<u>32.41</u>	<u>-1.22</u>	<u>-12.23%</u>

Table 1.3: Opening Year (2027) Predicted NOx Concentration at Designated Habitats

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERPCB</u>	<u>ERPCB1</u>	<u>19.82</u>	<u>30</u>	<u>29.60</u>	<u>29.58</u>	<u>-0.02</u>	<u>-0.06%</u>
<u>ERPCB</u>	<u>ERPCB2</u>	<u>19.82</u>	<u>30</u>	<u>25.09</u>	<u>25.11</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERPCB</u>	<u>ERPCB3</u>	<u>19.82</u>	<u>30</u>	<u>22.83</u>	<u>22.84</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERPCB</u>	<u>ERPCB4</u>	<u>19.82</u>	<u>30</u>	<u>21.29</u>	<u>21.31</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERPCB</u>	<u>ERPCB5</u>	<u>19.82</u>	<u>30</u>	<u>20.15</u>	<u>20.16</u>	<u>0.01</u>	<u>0.04%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERPCB</u>	<u>ERPCB6</u>	<u>19.82</u>	<u>30</u>	<u>19.24</u>	<u>19.25</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERPCB</u>	<u>ERPCB7</u>	<u>19.82</u>	<u>30</u>	<u>18.49</u>	<u>18.50</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERPCB</u>	<u>ERPCB8</u>	<u>19.82</u>	<u>30</u>	<u>17.85</u>	<u>17.86</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERPCB</u>	<u>ERPCB9</u>	<u>19.82</u>	<u>30</u>	<u>17.31</u>	<u>17.32</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERPCB</u>	<u>ERPCB10</u>	<u>19.82</u>	<u>30</u>	<u>16.84</u>	<u>16.85</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERPCB</u>	<u>ERPCB11</u>	<u>19.82</u>	<u>30</u>	<u>16.44</u>	<u>16.45</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERPCB</u>	<u>ERPCB12</u>	<u>19.82</u>	<u>30</u>	<u>16.00</u>	<u>16.01</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERPCB</u>	<u>ERPCB13</u>	<u>19.82</u>	<u>30</u>	<u>15.70</u>	<u>15.71</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERPCB</u>	<u>ERPCB14</u>	<u>19.82</u>	<u>30</u>	<u>15.43</u>	<u>15.44</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERPCB</u>	<u>ERPCB15</u>	<u>19.82</u>	<u>30</u>	<u>15.19</u>	<u>15.20</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERPCB</u>	<u>ERPCB16</u>	<u>19.82</u>	<u>30</u>	<u>14.98</u>	<u>14.99</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERPCB</u>	<u>ERPCB17</u>	<u>19.82</u>	<u>30</u>	<u>14.79</u>	<u>14.80</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERPCB</u>	<u>ERPCB18</u>	<u>19.82</u>	<u>30</u>	<u>14.63</u>	<u>14.64</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERPCB</u>	<u>ERPCB19</u>	<u>19.82</u>	<u>30</u>	<u>14.49</u>	<u>14.49</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERPCB</u>	<u>ERPCB20</u>	<u>19.82</u>	<u>30</u>	<u>12.79</u>	<u>12.80</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERPCB</u>	<u>ERPCB21</u>	<u>19.82</u>	<u>30</u>	<u>12.69</u>	<u>12.70</u>	<u>0.01</u>	<u>0.03%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERPCA</u>	<u>ERPCA1</u>	<u>20.63</u>	<u>30</u>	<u>30.03</u>	<u>30.09</u>	<u>0.06</u>	<u>0.21%</u>
<u>ERPCA</u>	<u>ERPCA2</u>	<u>20.63</u>	<u>30</u>	<u>24.18</u>	<u>24.22</u>	<u>0.04</u>	<u>0.12%</u>
<u>ERPCA</u>	<u>ERPCA3</u>	<u>20.63</u>	<u>30</u>	<u>21.62</u>	<u>21.65</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERPCA</u>	<u>ERPCA4</u>	<u>20.63</u>	<u>30</u>	<u>19.91</u>	<u>19.93</u>	<u>0.02</u>	<u>0.08%</u>
<u>ERPCA</u>	<u>ERPCA5</u>	<u>20.63</u>	<u>30</u>	<u>18.66</u>	<u>18.68</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERPCA</u>	<u>ERPCA6</u>	<u>20.63</u>	<u>30</u>	<u>17.69</u>	<u>17.71</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERPCA</u>	<u>ERPCA7</u>	<u>20.63</u>	<u>30</u>	<u>16.92</u>	<u>16.94</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERPCA</u>	<u>ERPCA8</u>	<u>20.63</u>	<u>30</u>	<u>16.29</u>	<u>16.31</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERPCA</u>	<u>ERPCA9</u>	<u>20.63</u>	<u>30</u>	<u>15.77</u>	<u>15.79</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERPCA</u>	<u>ERPCA10</u>	<u>20.63</u>	<u>30</u>	<u>15.33</u>	<u>15.35</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERPCA</u>	<u>ERPCA11</u>	<u>20.63</u>	<u>30</u>	<u>14.96</u>	<u>14.97</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERPCA</u>	<u>ERPCA12</u>	<u>20.63</u>	<u>30</u>	<u>14.64</u>	<u>14.66</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERPCA</u>	<u>ERPCA13</u>	<u>20.63</u>	<u>30</u>	<u>13.79</u>	<u>13.80</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERPCA</u>	<u>ERPCA14</u>	<u>20.63</u>	<u>30</u>	<u>13.56</u>	<u>13.57</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERPCA</u>	<u>ERPCA15</u>	<u>20.63</u>	<u>30</u>	<u>13.36</u>	<u>13.37</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERPCA</u>	<u>ERPCA16</u>	<u>20.63</u>	<u>30</u>	<u>13.20</u>	<u>13.21</u>	<u>0.01</u>	<u>0.04%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERPCA</u>	<u>ERPCA17</u>	<u>20.63</u>	<u>30</u>	<u>13.08</u>	<u>13.09</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERPCA</u>	<u>ERPCA18</u>	<u>20.63</u>	<u>30</u>	<u>13.00</u>	<u>13.01</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERPCA</u>	<u>ERPCA19</u>	<u>20.63</u>	<u>30</u>	<u>12.98</u>	<u>12.99</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERPCA</u>	<u>ERPCA20</u>	<u>20.63</u>	<u>30</u>	<u>13.06</u>	<u>13.07</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERPCA</u>	<u>ERPCA21</u>	<u>20.63</u>	<u>30</u>	<u>13.34</u>	<u>13.35</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERPCC</u>	<u>ERPCC1</u>	<u>20.63</u>	<u>30</u>	<u>28.90</u>	<u>28.88</u>	<u>-0.02</u>	<u>-0.06%</u>
<u>ERPCC</u>	<u>ERPCC2</u>	<u>20.63</u>	<u>30</u>	<u>23.54</u>	<u>23.55</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCC</u>	<u>ERPCC3</u>	<u>20.63</u>	<u>30</u>	<u>21.24</u>	<u>21.25</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERPCC</u>	<u>ERPCC4</u>	<u>20.63</u>	<u>30</u>	<u>19.87</u>	<u>19.88</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERPCC</u>	<u>ERPCC5</u>	<u>20.63</u>	<u>30</u>	<u>18.91</u>	<u>18.92</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERPCC</u>	<u>ERPCC6</u>	<u>20.63</u>	<u>30</u>	<u>18.18</u>	<u>18.19</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERPCC</u>	<u>ERPCC7</u>	<u>20.63</u>	<u>30</u>	<u>17.59</u>	<u>17.61</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERPCC</u>	<u>ERPCC8</u>	<u>20.63</u>	<u>30</u>	<u>17.10</u>	<u>17.12</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERPCC</u>	<u>ERPCC9</u>	<u>20.63</u>	<u>30</u>	<u>16.68</u>	<u>16.70</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERPCC</u>	<u>ERPCC10</u>	<u>20.63</u>	<u>30</u>	<u>16.32</u>	<u>16.33</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERPCC</u>	<u>ERPCC11</u>	<u>20.63</u>	<u>30</u>	<u>15.99</u>	<u>16.01</u>	<u>0.02</u>	<u>0.05%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERPCC</u>	<u>ERPCC12</u>	<u>20.63</u>	<u>30</u>	<u>15.70</u>	<u>15.71</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERPCC</u>	<u>ERPCC13</u>	<u>20.63</u>	<u>30</u>	<u>15.44</u>	<u>15.45</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERPCC</u>	<u>ERPCC14</u>	<u>20.63</u>	<u>30</u>	<u>15.20</u>	<u>15.21</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERPCC</u>	<u>ERPCC15</u>	<u>20.63</u>	<u>30</u>	<u>14.98</u>	<u>14.99</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERPCC</u>	<u>ERPCC16</u>	<u>20.63</u>	<u>30</u>	<u>14.78</u>	<u>14.79</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERPCC</u>	<u>ERPCC17</u>	<u>20.63</u>	<u>30</u>	<u>14.60</u>	<u>14.61</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERPCC</u>	<u>ERPCC18</u>	<u>20.63</u>	<u>30</u>	<u>14.43</u>	<u>14.44</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERPCC</u>	<u>ERPCC19</u>	<u>20.63</u>	<u>30</u>	<u>14.27</u>	<u>14.29</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERPCC</u>	<u>ERPCC20</u>	<u>20.63</u>	<u>30</u>	<u>14.13</u>	<u>14.14</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERPCC</u>	<u>ERPCC21</u>	<u>20.63</u>	<u>30</u>	<u>14.00</u>	<u>14.02</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERPCD</u>	<u>ERPCD1</u>	<u>19.82</u>	<u>30</u>	<u>33.54</u>	<u>33.55</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERPCD</u>	<u>ERPCD2</u>	<u>19.82</u>	<u>30</u>	<u>24.65</u>	<u>24.65</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERPCD</u>	<u>ERPCD3</u>	<u>19.82</u>	<u>30</u>	<u>21.85</u>	<u>21.86</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERPCD</u>	<u>ERPCD4</u>	<u>19.82</u>	<u>30</u>	<u>20.46</u>	<u>20.46</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERPCD</u>	<u>ERPCD5</u>	<u>19.82</u>	<u>30</u>	<u>19.61</u>	<u>19.61</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERPCD</u>	<u>ERPCD6</u>	<u>19.82</u>	<u>30</u>	<u>19.02</u>	<u>19.03</u>	<u>0.01</u>	<u>0.02%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERPCD</u>	<u>ERPCD7</u>	<u>19.82</u>	<u>30</u>	<u>18.58</u>	<u>18.59</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERPCD</u>	<u>ERPCD8</u>	<u>19.82</u>	<u>30</u>	<u>18.24</u>	<u>18.24</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERPCD</u>	<u>ERPCD9</u>	<u>19.82</u>	<u>30</u>	<u>17.95</u>	<u>17.96</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERPCD</u>	<u>ERPCD10</u>	<u>19.82</u>	<u>30</u>	<u>17.71</u>	<u>17.72</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERPCD</u>	<u>ERPCD11</u>	<u>19.82</u>	<u>30</u>	<u>17.50</u>	<u>17.51</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERPCD</u>	<u>ERPCD12</u>	<u>19.82</u>	<u>30</u>	<u>17.32</u>	<u>17.32</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERPCD</u>	<u>ERPCD13</u>	<u>19.82</u>	<u>30</u>	<u>17.15</u>	<u>17.16</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERPCD</u>	<u>ERPCD14</u>	<u>19.82</u>	<u>30</u>	<u>16.99</u>	<u>17.00</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERPCD</u>	<u>ERPCD15</u>	<u>19.82</u>	<u>30</u>	<u>16.85</u>	<u>16.86</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERPCD</u>	<u>ERPCD16</u>	<u>19.82</u>	<u>30</u>	<u>16.72</u>	<u>16.73</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERPCD</u>	<u>ERPCD17</u>	<u>19.82</u>	<u>30</u>	<u>16.60</u>	<u>16.61</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERPCD</u>	<u>ERPCD18</u>	<u>19.82</u>	<u>30</u>	<u>15.41</u>	<u>15.42</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERPCD</u>	<u>ERPCD19</u>	<u>19.82</u>	<u>30</u>	<u>15.30</u>	<u>15.31</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERPCD</u>	<u>ERPCD20</u>	<u>19.82</u>	<u>30</u>	<u>15.19</u>	<u>15.20</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERPCD</u>	<u>ERPCD21</u>	<u>19.82</u>	<u>30</u>	<u>15.09</u>	<u>15.11</u>	<u>0.01</u>	<u>0.04%</u>
<u>EROHC</u>	<u>EROHC1</u>	<u>20.63</u>	<u>30</u>	<u>17.34</u>	<u>17.33</u>	<u>-0.01</u>	<u>-0.04%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>EROHC</u>	<u>EROHC2</u>	<u>20.63</u>	<u>30</u>	<u>15.89</u>	<u>15.89</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROHC</u>	<u>EROHC3</u>	<u>20.63</u>	<u>30</u>	<u>15.16</u>	<u>15.17</u>	<u>0.00</u>	<u>0.02%</u>
<u>EROHC</u>	<u>EROHC4</u>	<u>20.63</u>	<u>30</u>	<u>14.70</u>	<u>14.71</u>	<u>0.01</u>	<u>0.03%</u>
<u>EROHC</u>	<u>EROHC5</u>	<u>20.63</u>	<u>30</u>	<u>14.37</u>	<u>14.38</u>	<u>0.01</u>	<u>0.03%</u>
<u>EROHC</u>	<u>EROHC6</u>	<u>20.63</u>	<u>30</u>	<u>14.11</u>	<u>14.12</u>	<u>0.01</u>	<u>0.03%</u>
<u>EROHC</u>	<u>EROHC7</u>	<u>20.63</u>	<u>30</u>	<u>13.90</u>	<u>13.91</u>	<u>0.01</u>	<u>0.03%</u>
<u>EROHC</u>	<u>EROHC8</u>	<u>20.63</u>	<u>30</u>	<u>13.72</u>	<u>13.73</u>	<u>0.01</u>	<u>0.03%</u>
<u>EROHC</u>	<u>EROHC9</u>	<u>20.63</u>	<u>30</u>	<u>13.56</u>	<u>13.57</u>	<u>0.01</u>	<u>0.04%</u>
<u>EROHC</u>	<u>EROHC10</u>	<u>20.63</u>	<u>30</u>	<u>13.41</u>	<u>13.42</u>	<u>0.01</u>	<u>0.04%</u>
<u>EROHC</u>	<u>EROHC11</u>	<u>20.63</u>	<u>30</u>	<u>13.29</u>	<u>13.30</u>	<u>0.01</u>	<u>0.04%</u>
<u>EROHC</u>	<u>EROHC12</u>	<u>20.63</u>	<u>30</u>	<u>13.17</u>	<u>13.18</u>	<u>0.01</u>	<u>0.03%</u>
<u>EROHC</u>	<u>EROHC13</u>	<u>20.63</u>	<u>30</u>	<u>13.06</u>	<u>13.07</u>	<u>0.01</u>	<u>0.03%</u>
<u>EROHC</u>	<u>EROHC14</u>	<u>20.63</u>	<u>30</u>	<u>12.96</u>	<u>12.97</u>	<u>0.01</u>	<u>0.03%</u>
<u>EROHC</u>	<u>EROHC15</u>	<u>20.63</u>	<u>30</u>	<u>12.86</u>	<u>12.87</u>	<u>0.01</u>	<u>0.03%</u>
<u>EROHC</u>	<u>EROHC16</u>	<u>20.63</u>	<u>30</u>	<u>12.77</u>	<u>12.78</u>	<u>0.01</u>	<u>0.03%</u>
<u>EROHC</u>	<u>EROHC17</u>	<u>20.63</u>	<u>30</u>	<u>12.69</u>	<u>12.70</u>	<u>0.01</u>	<u>0.03%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>EROHC</u>	<u>EROHC18</u>	<u>20.63</u>	<u>30</u>	<u>12.61</u>	<u>12.62</u>	<u>0.01</u>	<u>0.03%</u>
<u>EROHC</u>	<u>EROHC19</u>	<u>20.63</u>	<u>30</u>	<u>12.54</u>	<u>12.54</u>	<u>0.01</u>	<u>0.03%</u>
<u>EROHC</u>	<u>EROHC20</u>	<u>20.63</u>	<u>30</u>	<u>12.46</u>	<u>12.47</u>	<u>0.01</u>	<u>0.03%</u>
<u>EROHC</u>	<u>EROHC21</u>	<u>20.63</u>	<u>30</u>	<u>12.39</u>	<u>12.40</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERF</u>	<u>ERF1</u>	<u>20.63</u>	<u>30</u>	<u>59.82</u>	<u>59.24</u>	<u>-0.57</u>	<u>-1.91%</u>
<u>ERF</u>	<u>ERF2</u>	<u>20.63</u>	<u>30</u>	<u>35.20</u>	<u>35.07</u>	<u>-0.13</u>	<u>-0.44%</u>
<u>ERF</u>	<u>ERF3</u>	<u>20.63</u>	<u>30</u>	<u>27.64</u>	<u>27.60</u>	<u>-0.05</u>	<u>-0.15%</u>
<u>ERF</u>	<u>ERF4</u>	<u>20.63</u>	<u>30</u>	<u>23.67</u>	<u>23.65</u>	<u>-0.01</u>	<u>-0.05%</u>
<u>ERF</u>	<u>ERF5</u>	<u>20.63</u>	<u>30</u>	<u>21.17</u>	<u>21.17</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERF</u>	<u>ERF6</u>	<u>20.63</u>	<u>30</u>	<u>19.44</u>	<u>19.45</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERF</u>	<u>ERF7</u>	<u>20.63</u>	<u>30</u>	<u>18.16</u>	<u>18.17</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERF</u>	<u>ERF8</u>	<u>20.63</u>	<u>30</u>	<u>17.17</u>	<u>17.18</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERF</u>	<u>ERF9</u>	<u>20.63</u>	<u>30</u>	<u>16.39</u>	<u>16.40</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERF</u>	<u>ERF10</u>	<u>20.63</u>	<u>30</u>	<u>15.74</u>	<u>15.76</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERF</u>	<u>ERF11</u>	<u>20.63</u>	<u>30</u>	<u>15.21</u>	<u>15.22</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERF</u>	<u>ERF12</u>	<u>20.63</u>	<u>30</u>	<u>14.76</u>	<u>14.77</u>	<u>0.01</u>	<u>0.04%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERF</u>	<u>ERF13</u>	<u>20.63</u>	<u>30</u>	<u>14.37</u>	<u>14.38</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERF</u>	<u>ERF14</u>	<u>20.63</u>	<u>30</u>	<u>14.03</u>	<u>14.04</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERF</u>	<u>ERF15</u>	<u>20.63</u>	<u>30</u>	<u>13.74</u>	<u>13.75</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERF</u>	<u>ERF16</u>	<u>20.63</u>	<u>30</u>	<u>13.48</u>	<u>13.49</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERF</u>	<u>ERF17</u>	<u>20.63</u>	<u>30</u>	<u>13.25</u>	<u>13.26</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERF</u>	<u>ERF18</u>	<u>20.63</u>	<u>30</u>	<u>13.04</u>	<u>13.05</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERF</u>	<u>ERF19</u>	<u>20.63</u>	<u>30</u>	<u>12.85</u>	<u>12.86</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERF</u>	<u>ERF20</u>	<u>20.63</u>	<u>30</u>	<u>12.68</u>	<u>12.69</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERF</u>	<u>ERF21</u>	<u>20.63</u>	<u>30</u>	<u>12.53</u>	<u>12.54</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERAWB</u>	<u>ERAWB1</u>	<u>19.32</u>	<u>30</u>	<u>83.97</u>	<u>85.18</u>	<u>1.21</u>	<u>4.03%</u>
<u>ERAWB</u>	<u>ERAWB2</u>	<u>19.32</u>	<u>30</u>	<u>46.78</u>	<u>47.19</u>	<u>0.41</u>	<u>1.36%</u>
<u>ERAWB</u>	<u>ERAWB3</u>	<u>19.32</u>	<u>30</u>	<u>35.47</u>	<u>35.70</u>	<u>0.23</u>	<u>0.76%</u>
<u>ERAWB</u>	<u>ERAWB4</u>	<u>19.32</u>	<u>30</u>	<u>29.60</u>	<u>29.75</u>	<u>0.15</u>	<u>0.50%</u>
<u>ERAWB</u>	<u>ERAWB5</u>	<u>19.32</u>	<u>30</u>	<u>25.93</u>	<u>26.04</u>	<u>0.11</u>	<u>0.37%</u>
<u>ERAWB</u>	<u>ERAWB6</u>	<u>19.32</u>	<u>30</u>	<u>23.41</u>	<u>23.50</u>	<u>0.09</u>	<u>0.29%</u>
<u>ERAWB</u>	<u>ERAWB7</u>	<u>19.32</u>	<u>30</u>	<u>21.56</u>	<u>21.63</u>	<u>0.07</u>	<u>0.24%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERAWB</u>	<u>ERAWB8</u>	<u>19.32</u>	<u>30</u>	<u>20.14</u>	<u>20.20</u>	<u>0.06</u>	<u>0.20%</u>
<u>ERAWB</u>	<u>ERAWB9</u>	<u>19.32</u>	<u>30</u>	<u>19.02</u>	<u>19.07</u>	<u>0.05</u>	<u>0.17%</u>
<u>ERAWB</u>	<u>ERAWB10</u>	<u>19.32</u>	<u>30</u>	<u>18.10</u>	<u>18.15</u>	<u>0.05</u>	<u>0.15%</u>
<u>ERAWB</u>	<u>ERAWB11</u>	<u>19.32</u>	<u>30</u>	<u>17.34</u>	<u>17.38</u>	<u>0.04</u>	<u>0.13%</u>
<u>ERAWB</u>	<u>ERAWB12</u>	<u>19.32</u>	<u>30</u>	<u>16.70</u>	<u>16.74</u>	<u>0.04</u>	<u>0.12%</u>
<u>ERAWB</u>	<u>ERAWB13</u>	<u>19.32</u>	<u>30</u>	<u>16.16</u>	<u>16.19</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERAWB</u>	<u>ERAWB14</u>	<u>19.32</u>	<u>30</u>	<u>15.69</u>	<u>15.72</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERAWB</u>	<u>ERAWB15</u>	<u>19.32</u>	<u>30</u>	<u>15.28</u>	<u>15.31</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERAWB</u>	<u>ERAWB16</u>	<u>19.32</u>	<u>30</u>	<u>14.92</u>	<u>14.95</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERAWB</u>	<u>ERAWB17</u>	<u>19.32</u>	<u>30</u>	<u>14.61</u>	<u>14.63</u>	<u>0.02</u>	<u>0.08%</u>
<u>ERAWB</u>	<u>ERAWB18</u>	<u>19.32</u>	<u>30</u>	<u>14.33</u>	<u>14.35</u>	<u>0.02</u>	<u>0.08%</u>
<u>ERAWB</u>	<u>ERAWB19</u>	<u>19.32</u>	<u>30</u>	<u>14.08</u>	<u>14.10</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERAWB</u>	<u>ERAWB20</u>	<u>19.32</u>	<u>30</u>	<u>13.85</u>	<u>13.87</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERAWB</u>	<u>ERAWB21</u>	<u>19.32</u>	<u>30</u>	<u>13.65</u>	<u>13.67</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERAWA</u>	<u>ERAWA1</u>	<u>19.32</u>	<u>30</u>	<u>59.57</u>	<u>59.05</u>	<u>-0.52</u>	<u>-1.75%</u>
<u>ERAWA</u>	<u>ERAWA2</u>	<u>19.32</u>	<u>30</u>	<u>36.06</u>	<u>35.94</u>	<u>-0.12</u>	<u>-0.42%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERAWA</u>	<u>ERAWA3</u>	<u>19.32</u>	<u>30</u>	<u>28.25</u>	<u>28.20</u>	<u>-0.04</u>	<u>-0.14%</u>
<u>ERAWA</u>	<u>ERAWA4</u>	<u>19.32</u>	<u>30</u>	<u>24.06</u>	<u>24.05</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERAWA</u>	<u>ERAWA5</u>	<u>19.32</u>	<u>30</u>	<u>21.40</u>	<u>21.40</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWA</u>	<u>ERAWA6</u>	<u>19.32</u>	<u>30</u>	<u>19.55</u>	<u>19.55</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERAWA</u>	<u>ERAWA7</u>	<u>19.32</u>	<u>30</u>	<u>18.17</u>	<u>18.18</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERAWA</u>	<u>ERAWA8</u>	<u>19.32</u>	<u>30</u>	<u>17.11</u>	<u>17.12</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERAWA</u>	<u>ERAWA9</u>	<u>19.32</u>	<u>30</u>	<u>16.27</u>	<u>16.28</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERAWA</u>	<u>ERAWA10</u>	<u>19.32</u>	<u>30</u>	<u>15.57</u>	<u>15.59</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERAWA</u>	<u>ERAWA11</u>	<u>19.32</u>	<u>30</u>	<u>15.00</u>	<u>15.01</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERAWA</u>	<u>ERAWA12</u>	<u>19.32</u>	<u>30</u>	<u>14.51</u>	<u>14.52</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERAWA</u>	<u>ERAWA13</u>	<u>19.32</u>	<u>30</u>	<u>14.09</u>	<u>14.10</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERAWA</u>	<u>ERAWA14</u>	<u>19.32</u>	<u>30</u>	<u>13.73</u>	<u>13.74</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERAWA</u>	<u>ERAWA15</u>	<u>19.32</u>	<u>30</u>	<u>13.41</u>	<u>13.42</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERAWA</u>	<u>ERAWA16</u>	<u>19.32</u>	<u>30</u>	<u>13.13</u>	<u>13.14</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERAWA</u>	<u>ERAWA17</u>	<u>19.32</u>	<u>30</u>	<u>12.88</u>	<u>12.89</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERAWA</u>	<u>ERAWA18</u>	<u>19.32</u>	<u>30</u>	<u>12.66</u>	<u>12.67</u>	<u>0.01</u>	<u>0.03%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERAWA</u>	<u>ERAWA19</u>	<u>19.32</u>	<u>30</u>	<u>12.45</u>	<u>12.46</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERAWA</u>	<u>ERAWA20</u>	<u>19.32</u>	<u>30</u>	<u>12.27</u>	<u>12.28</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERAWA</u>	<u>ERAWA21</u>	<u>19.32</u>	<u>30</u>	<u>12.11</u>	<u>12.11</u>	<u>0.01</u>	<u>0.03%</u>
<u>EROWC</u>	<u>EROWC1</u>	<u>16.25</u>	<u>30</u>	<u>17.30</u>	<u>17.39</u>	<u>0.09</u>	<u>0.31%</u>
<u>EROWC</u>	<u>EROWC2</u>	<u>16.25</u>	<u>30</u>	<u>14.30</u>	<u>14.34</u>	<u>0.04</u>	<u>0.14%</u>
<u>EROWC</u>	<u>EROWC3</u>	<u>16.25</u>	<u>30</u>	<u>13.47</u>	<u>13.50</u>	<u>0.03</u>	<u>0.10%</u>
<u>EROWC</u>	<u>EROWC4</u>	<u>16.25</u>	<u>30</u>	<u>13.05</u>	<u>13.07</u>	<u>0.02</u>	<u>0.08%</u>
<u>EROWC</u>	<u>EROWC5</u>	<u>16.25</u>	<u>30</u>	<u>12.78</u>	<u>12.80</u>	<u>0.02</u>	<u>0.07%</u>
<u>EROWC</u>	<u>EROWC6</u>	<u>16.25</u>	<u>30</u>	<u>12.57</u>	<u>12.59</u>	<u>0.02</u>	<u>0.06%</u>
<u>EROWC</u>	<u>EROWC7</u>	<u>16.25</u>	<u>30</u>	<u>12.41</u>	<u>12.42</u>	<u>0.02</u>	<u>0.06%</u>
<u>EROWC</u>	<u>EROWC8</u>	<u>16.25</u>	<u>30</u>	<u>12.27</u>	<u>12.28</u>	<u>0.02</u>	<u>0.05%</u>
<u>EROWC</u>	<u>EROWC9</u>	<u>16.25</u>	<u>30</u>	<u>12.15</u>	<u>12.16</u>	<u>0.01</u>	<u>0.05%</u>
<u>EROWC</u>	<u>EROWC10</u>	<u>16.25</u>	<u>30</u>	<u>12.04</u>	<u>12.05</u>	<u>0.01</u>	<u>0.05%</u>
<u>EROWC</u>	<u>EROWC11</u>	<u>16.25</u>	<u>30</u>	<u>11.94</u>	<u>11.96</u>	<u>0.01</u>	<u>0.04%</u>
<u>EROWC</u>	<u>EROWC12</u>	<u>16.25</u>	<u>30</u>	<u>11.86</u>	<u>11.87</u>	<u>0.01</u>	<u>0.04%</u>
<u>EROWC</u>	<u>EROWC13</u>	<u>16.25</u>	<u>30</u>	<u>11.77</u>	<u>11.79</u>	<u>0.01</u>	<u>0.04%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>EROWC</u>	<u>EROWC14</u>	<u>16.25</u>	<u>30</u>	<u>11.70</u>	<u>11.71</u>	<u>0.01</u>	<u>0.04%</u>
<u>EROWC</u>	<u>EROWC15</u>	<u>16.25</u>	<u>30</u>	<u>11.63</u>	<u>11.64</u>	<u>0.01</u>	<u>0.04%</u>
<u>EROWC</u>	<u>EROWC16</u>	<u>16.25</u>	<u>30</u>	<u>11.56</u>	<u>11.57</u>	<u>0.01</u>	<u>0.03%</u>
<u>EROWC</u>	<u>EROWC17</u>	<u>16.25</u>	<u>30</u>	<u>11.50</u>	<u>11.51</u>	<u>0.01</u>	<u>0.03%</u>
<u>EROWC</u>	<u>EROWC18</u>	<u>16.25</u>	<u>30</u>	<u>11.44</u>	<u>11.45</u>	<u>0.01</u>	<u>0.03%</u>
<u>EROWC</u>	<u>EROWC19</u>	<u>16.25</u>	<u>30</u>	<u>11.39</u>	<u>11.40</u>	<u>0.01</u>	<u>0.03%</u>
<u>EROWC</u>	<u>EROWC20</u>	<u>16.25</u>	<u>30</u>	<u>11.33</u>	<u>11.34</u>	<u>0.01</u>	<u>0.03%</u>
<u>EROWC</u>	<u>EROWC21</u>	<u>16.25</u>	<u>30</u>	<u>11.28</u>	<u>11.29</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERIS</u>	<u>ERIS1</u>	<u>20.34</u>	<u>10</u>	<u>30.15</u>	<u>30.47</u>	<u>0.32</u>	<u>1.08%</u>
<u>ERIS</u>	<u>ERIS2</u>	<u>20.34</u>	<u>10</u>	<u>24.82</u>	<u>25.06</u>	<u>0.25</u>	<u>0.83%</u>
<u>ERIS</u>	<u>ERIS3</u>	<u>20.34</u>	<u>10</u>	<u>22.21</u>	<u>22.42</u>	<u>0.21</u>	<u>0.68%</u>
<u>ERIS</u>	<u>ERIS4</u>	<u>20.34</u>	<u>10</u>	<u>20.43</u>	<u>20.61</u>	<u>0.17</u>	<u>0.58%</u>
<u>ERIS</u>	<u>ERIS5</u>	<u>20.34</u>	<u>10</u>	<u>19.11</u>	<u>19.26</u>	<u>0.15</u>	<u>0.50%</u>
<u>ERIS</u>	<u>ERIS6</u>	<u>20.34</u>	<u>10</u>	<u>18.07</u>	<u>18.20</u>	<u>0.13</u>	<u>0.44%</u>
<u>ERIS</u>	<u>ERIS7</u>	<u>20.34</u>	<u>10</u>	<u>17.23</u>	<u>17.34</u>	<u>0.12</u>	<u>0.39%</u>
<u>ERIS</u>	<u>ERIS8</u>	<u>20.34</u>	<u>10</u>	<u>16.53</u>	<u>16.63</u>	<u>0.10</u>	<u>0.35%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERIS</u>	<u>ERIS9</u>	<u>20.34</u>	<u>10</u>	<u>15.94</u>	<u>16.03</u>	<u>0.09</u>	<u>0.31%</u>
<u>ERIS</u>	<u>ERIS10</u>	<u>20.34</u>	<u>10</u>	<u>15.43</u>	<u>15.51</u>	<u>0.08</u>	<u>0.28%</u>
<u>ERIS</u>	<u>ERIS11</u>	<u>20.34</u>	<u>10</u>	<u>14.99</u>	<u>15.07</u>	<u>0.08</u>	<u>0.25%</u>
<u>ERIS</u>	<u>ERIS12</u>	<u>20.34</u>	<u>10</u>	<u>14.61</u>	<u>14.68</u>	<u>0.07</u>	<u>0.23%</u>
<u>ERIS</u>	<u>ERIS13</u>	<u>20.34</u>	<u>10</u>	<u>14.27</u>	<u>14.33</u>	<u>0.06</u>	<u>0.21%</u>
<u>ERIS</u>	<u>ERIS14</u>	<u>20.34</u>	<u>10</u>	<u>13.96</u>	<u>14.02</u>	<u>0.06</u>	<u>0.19%</u>
<u>ERIS</u>	<u>ERIS15</u>	<u>20.34</u>	<u>10</u>	<u>13.69</u>	<u>13.75</u>	<u>0.05</u>	<u>0.18%</u>
<u>ERIS</u>	<u>ERIS16</u>	<u>20.34</u>	<u>10</u>	<u>13.45</u>	<u>13.50</u>	<u>0.05</u>	<u>0.16%</u>
<u>ERIS</u>	<u>ERIS17</u>	<u>20.34</u>	<u>10</u>	<u>13.23</u>	<u>13.27</u>	<u>0.05</u>	<u>0.15%</u>
<u>ERIS</u>	<u>ERIS18</u>	<u>20.34</u>	<u>10</u>	<u>13.03</u>	<u>13.07</u>	<u>0.04</u>	<u>0.14%</u>
<u>ERIS</u>	<u>ERIS19</u>	<u>20.34</u>	<u>10</u>	<u>12.84</u>	<u>12.88</u>	<u>0.04</u>	<u>0.13%</u>
<u>ERIS</u>	<u>ERIS20</u>	<u>20.34</u>	<u>10</u>	<u>12.68</u>	<u>12.71</u>	<u>0.04</u>	<u>0.12%</u>
<u>ERIS</u>	<u>ERIS21</u>	<u>20.34</u>	<u>10</u>	<u>12.52</u>	<u>12.56</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERSCHB</u>	<u>ERSCHB1</u>	<u>18.34</u>	<u>15</u>	<u>47.14</u>	<u>47.67</u>	<u>0.53</u>	<u>1.75%</u>
<u>ERSCHB</u>	<u>ERSCHB2</u>	<u>18.34</u>	<u>15</u>	<u>34.88</u>	<u>34.70</u>	<u>-0.19</u>	<u>-0.62%</u>
<u>ERSCHB</u>	<u>ERSCHB3</u>	<u>18.34</u>	<u>15</u>	<u>29.21</u>	<u>28.81</u>	<u>-0.40</u>	<u>-1.32%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERSCHB</u>	<u>ERSCHB4</u>	<u>18.34</u>	<u>15</u>	<u>25.70</u>	<u>25.26</u>	<u>-0.44</u>	<u>-1.47%</u>
<u>ERSCHB</u>	<u>ERSCHB5</u>	<u>18.34</u>	<u>15</u>	<u>23.29</u>	<u>22.86</u>	<u>-0.43</u>	<u>-1.43%</u>
<u>ERSCHB</u>	<u>ERSCHB6</u>	<u>18.34</u>	<u>15</u>	<u>21.50</u>	<u>21.10</u>	<u>-0.40</u>	<u>-1.34%</u>
<u>ERSCHB</u>	<u>ERSCHB7</u>	<u>18.34</u>	<u>15</u>	<u>20.13</u>	<u>19.76</u>	<u>-0.37</u>	<u>-1.24%</u>
<u>ERSCHB</u>	<u>ERSCHB8</u>	<u>18.34</u>	<u>15</u>	<u>19.04</u>	<u>18.70</u>	<u>-0.34</u>	<u>-1.14%</u>
<u>ERSCHB</u>	<u>ERSCHB9</u>	<u>18.34</u>	<u>15</u>	<u>18.16</u>	<u>17.84</u>	<u>-0.32</u>	<u>-1.05%</u>
<u>ERSCHB</u>	<u>ERSCHB10</u>	<u>18.34</u>	<u>15</u>	<u>17.42</u>	<u>17.13</u>	<u>-0.29</u>	<u>-0.97%</u>
<u>ERSCHB</u>	<u>ERSCHB11</u>	<u>18.34</u>	<u>15</u>	<u>16.80</u>	<u>16.53</u>	<u>-0.27</u>	<u>-0.90%</u>
<u>ERSCHB</u>	<u>ERSCHB12</u>	<u>18.34</u>	<u>15</u>	<u>16.27</u>	<u>16.02</u>	<u>-0.25</u>	<u>-0.84%</u>
<u>ERSCHB</u>	<u>ERSCHB13</u>	<u>18.34</u>	<u>15</u>	<u>15.81</u>	<u>15.57</u>	<u>-0.24</u>	<u>-0.79%</u>
<u>ERSCHB</u>	<u>ERSCHB14</u>	<u>18.34</u>	<u>15</u>	<u>15.41</u>	<u>15.19</u>	<u>-0.22</u>	<u>-0.74%</u>
<u>ERSCHB</u>	<u>ERSCHB15</u>	<u>18.34</u>	<u>15</u>	<u>15.05</u>	<u>14.85</u>	<u>-0.21</u>	<u>-0.69%</u>
<u>ERSCHB</u>	<u>ERSCHB16</u>	<u>18.34</u>	<u>15</u>	<u>14.74</u>	<u>14.54</u>	<u>-0.20</u>	<u>-0.66%</u>
<u>ERSCHB</u>	<u>ERSCHB17</u>	<u>18.34</u>	<u>15</u>	<u>14.46</u>	<u>14.27</u>	<u>-0.19</u>	<u>-0.62%</u>
<u>ERSCHB</u>	<u>ERSCHB18</u>	<u>18.34</u>	<u>15</u>	<u>14.21</u>	<u>14.03</u>	<u>-0.18</u>	<u>-0.59%</u>
<u>ERSCHB</u>	<u>ERSCHB19</u>	<u>18.34</u>	<u>15</u>	<u>13.98</u>	<u>13.81</u>	<u>-0.17</u>	<u>-0.56%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERSCHB</u>	<u>ERSCHB20</u>	<u>18.34</u>	<u>15</u>	<u>13.77</u>	<u>13.61</u>	<u>-0.16</u>	<u>-0.54%</u>
<u>ERSCHB</u>	<u>ERSCHB21</u>	<u>18.34</u>	<u>15</u>	<u>13.58</u>	<u>13.43</u>	<u>-0.15</u>	<u>-0.51%</u>
<u>ERSCHA</u>	<u>ERSCHA1</u>	<u>18.34</u>	<u>15</u>	<u>73.82</u>	<u>74.34</u>	<u>0.52</u>	<u>1.74%</u>
<u>ERSCHA</u>	<u>ERSCHA2</u>	<u>18.34</u>	<u>15</u>	<u>45.47</u>	<u>45.82</u>	<u>0.35</u>	<u>1.18%</u>
<u>ERSCHA</u>	<u>ERSCHA3</u>	<u>18.34</u>	<u>15</u>	<u>35.58</u>	<u>35.82</u>	<u>0.24</u>	<u>0.79%</u>
<u>ERSCHA</u>	<u>ERSCHA4</u>	<u>18.34</u>	<u>15</u>	<u>30.08</u>	<u>30.24</u>	<u>0.15</u>	<u>0.51%</u>
<u>ERSCHA</u>	<u>ERSCHA5</u>	<u>18.34</u>	<u>15</u>	<u>26.50</u>	<u>26.59</u>	<u>0.10</u>	<u>0.32%</u>
<u>ERSCHA</u>	<u>ERSCHA6</u>	<u>18.34</u>	<u>15</u>	<u>23.61</u>	<u>23.67</u>	<u>0.05</u>	<u>0.18%</u>
<u>ERSCHA</u>	<u>ERSCHA7</u>	<u>18.34</u>	<u>15</u>	<u>21.70</u>	<u>21.73</u>	<u>0.02</u>	<u>0.08%</u>
<u>ERSCHA</u>	<u>ERSCHA8</u>	<u>18.34</u>	<u>15</u>	<u>20.20</u>	<u>20.20</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERSCHA</u>	<u>ERSCHA9</u>	<u>18.34</u>	<u>15</u>	<u>18.99</u>	<u>18.98</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERSCHA</u>	<u>ERSCHA10</u>	<u>18.34</u>	<u>15</u>	<u>17.99</u>	<u>17.97</u>	<u>-0.02</u>	<u>-0.07%</u>
<u>ERSCHA</u>	<u>ERSCHA11</u>	<u>18.34</u>	<u>15</u>	<u>17.15</u>	<u>17.12</u>	<u>-0.03</u>	<u>-0.10%</u>
<u>ERSCHA</u>	<u>ERSCHA12</u>	<u>18.34</u>	<u>15</u>	<u>16.44</u>	<u>16.40</u>	<u>-0.03</u>	<u>-0.12%</u>
<u>ERSCHA</u>	<u>ERSCHA13</u>	<u>18.34</u>	<u>15</u>	<u>15.82</u>	<u>15.78</u>	<u>-0.04</u>	<u>-0.13%</u>
<u>ERSCHA</u>	<u>ERSCHA14</u>	<u>18.34</u>	<u>15</u>	<u>15.28</u>	<u>15.24</u>	<u>-0.04</u>	<u>-0.14%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERSCHA</u>	<u>ERSCHA15</u>	<u>18.34</u>	<u>15</u>	<u>14.81</u>	<u>14.76</u>	<u>-0.04</u>	<u>-0.14%</u>
<u>ERSCHA</u>	<u>ERSCHA16</u>	<u>18.34</u>	<u>15</u>	<u>14.38</u>	<u>14.34</u>	<u>-0.04</u>	<u>-0.14%</u>
<u>ERSCHA</u>	<u>ERSCHA17</u>	<u>18.34</u>	<u>15</u>	<u>14.01</u>	<u>13.97</u>	<u>-0.04</u>	<u>-0.14%</u>
<u>ERSCHA</u>	<u>ERSCHA18</u>	<u>18.34</u>	<u>15</u>	<u>13.67</u>	<u>13.63</u>	<u>-0.04</u>	<u>-0.14%</u>
<u>ERSCHA</u>	<u>ERSCHA19</u>	<u>18.34</u>	<u>15</u>	<u>13.36</u>	<u>13.32</u>	<u>-0.04</u>	<u>-0.14%</u>
<u>ERSCHA</u>	<u>ERSCHA20</u>	<u>18.34</u>	<u>15</u>	<u>13.09</u>	<u>13.05</u>	<u>-0.04</u>	<u>-0.14%</u>
<u>ERSCHA</u>	<u>ERSCHA21</u>	<u>18.34</u>	<u>15</u>	<u>12.83</u>	<u>12.79</u>	<u>-0.04</u>	<u>-0.13%</u>
<u>ERSCHC</u>	<u>ERSCHC1</u>	<u>18.34</u>	<u>15</u>	<u>90.54</u>	<u>80.54</u>	<u>-10.00</u>	<u>-33.35%</u>
<u>ERSCHC</u>	<u>ERSCHC2</u>	<u>18.34</u>	<u>15</u>	<u>48.61</u>	<u>44.70</u>	<u>-3.91</u>	<u>-13.05%</u>
<u>ERSCHC</u>	<u>ERSCHC3</u>	<u>18.34</u>	<u>15</u>	<u>36.07</u>	<u>33.76</u>	<u>-2.32</u>	<u>-7.73%</u>
<u>ERSCHC</u>	<u>ERSCHC4</u>	<u>18.34</u>	<u>15</u>	<u>29.70</u>	<u>28.11</u>	<u>-1.59</u>	<u>-5.31%</u>
<u>ERSCHC</u>	<u>ERSCHC5</u>	<u>18.34</u>	<u>15</u>	<u>25.77</u>	<u>24.59</u>	<u>-1.18</u>	<u>-3.94%</u>
<u>ERSCHC</u>	<u>ERSCHC6</u>	<u>18.34</u>	<u>15</u>	<u>23.09</u>	<u>22.17</u>	<u>-0.92</u>	<u>-3.07%</u>
<u>ERSCHC</u>	<u>ERSCHC7</u>	<u>18.34</u>	<u>15</u>	<u>21.14</u>	<u>20.39</u>	<u>-0.74</u>	<u>-2.48%</u>
<u>ERSCHC</u>	<u>ERSCHC8</u>	<u>18.34</u>	<u>15</u>	<u>19.64</u>	<u>19.03</u>	<u>-0.62</u>	<u>-2.05%</u>
<u>ERSCHC</u>	<u>ERSCHC9</u>	<u>18.34</u>	<u>15</u>	<u>18.46</u>	<u>17.94</u>	<u>-0.52</u>	<u>-1.73%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERSCHC</u>	<u>ERSCHC10</u>	<u>18.34</u>	<u>15</u>	<u>17.51</u>	<u>17.06</u>	<u>-0.44</u>	<u>-1.48%</u>
<u>ERSCHC</u>	<u>ERSCHC11</u>	<u>18.34</u>	<u>15</u>	<u>16.71</u>	<u>16.33</u>	<u>-0.38</u>	<u>-1.28%</u>
<u>ERSCHC</u>	<u>ERSCHC12</u>	<u>18.34</u>	<u>15</u>	<u>16.05</u>	<u>15.71</u>	<u>-0.34</u>	<u>-1.12%</u>
<u>ERSCHC</u>	<u>ERSCHC13</u>	<u>18.34</u>	<u>15</u>	<u>15.48</u>	<u>15.18</u>	<u>-0.30</u>	<u>-0.98%</u>
<u>ERSCHC</u>	<u>ERSCHC14</u>	<u>18.34</u>	<u>15</u>	<u>14.98</u>	<u>14.72</u>	<u>-0.26</u>	<u>-0.87%</u>
<u>ERSCHC</u>	<u>ERSCHC15</u>	<u>18.34</u>	<u>15</u>	<u>14.55</u>	<u>14.32</u>	<u>-0.23</u>	<u>-0.78%</u>
<u>ERSCHC</u>	<u>ERSCHC16</u>	<u>18.34</u>	<u>15</u>	<u>14.17</u>	<u>13.96</u>	<u>-0.21</u>	<u>-0.70%</u>
<u>ERSCHC</u>	<u>ERSCHC17</u>	<u>18.34</u>	<u>15</u>	<u>13.83</u>	<u>13.64</u>	<u>-0.19</u>	<u>-0.63%</u>
<u>ERSCHC</u>	<u>ERSCHC18</u>	<u>18.34</u>	<u>15</u>	<u>13.53</u>	<u>13.36</u>	<u>-0.17</u>	<u>-0.57%</u>
<u>ERSCHC</u>	<u>ERSCHC19</u>	<u>18.34</u>	<u>15</u>	<u>13.26</u>	<u>13.10</u>	<u>-0.16</u>	<u>-0.52%</u>
<u>ERSCHC</u>	<u>ERSCHC20</u>	<u>18.34</u>	<u>15</u>	<u>13.01</u>	<u>12.87</u>	<u>-0.14</u>	<u>-0.47%</u>
<u>ERSCHC</u>	<u>ERSCHC21</u>	<u>18.34</u>	<u>15</u>	<u>12.79</u>	<u>12.66</u>	<u>-0.13</u>	<u>-0.43%</u>
<u>ERIC</u>	<u>ERIC1</u>	<u>18.91</u>	<u>30</u>	<u>24.89</u>	<u>24.86</u>	<u>-0.04</u>	<u>-0.12%</u>
<u>ERIC</u>	<u>ERIC2</u>	<u>18.91</u>	<u>30</u>	<u>20.19</u>	<u>20.13</u>	<u>-0.05</u>	<u>-0.18%</u>
<u>ERIC</u>	<u>ERIC3</u>	<u>18.91</u>	<u>30</u>	<u>18.14</u>	<u>18.06</u>	<u>-0.09</u>	<u>-0.29%</u>
<u>ERIC</u>	<u>ERIC4</u>	<u>18.91</u>	<u>30</u>	<u>16.87</u>	<u>16.76</u>	<u>-0.10</u>	<u>-0.35%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERIC</u>	<u>ERIC5</u>	<u>18.91</u>	<u>30</u>	<u>15.97</u>	<u>15.86</u>	<u>-0.12</u>	<u>-0.38%</u>
<u>ERIC</u>	<u>ERIC6</u>	<u>18.91</u>	<u>30</u>	<u>15.30</u>	<u>15.18</u>	<u>-0.12</u>	<u>-0.40%</u>
<u>ERIC</u>	<u>ERIC7</u>	<u>18.91</u>	<u>30</u>	<u>14.78</u>	<u>14.65</u>	<u>-0.12</u>	<u>-0.41%</u>
<u>ERIC</u>	<u>ERIC8</u>	<u>18.91</u>	<u>30</u>	<u>14.35</u>	<u>14.22</u>	<u>-0.13</u>	<u>-0.42%</u>
<u>ERIC</u>	<u>ERIC9</u>	<u>18.91</u>	<u>30</u>	<u>13.99</u>	<u>13.87</u>	<u>-0.13</u>	<u>-0.42%</u>
<u>ERIC</u>	<u>ERIC10</u>	<u>18.91</u>	<u>30</u>	<u>13.70</u>	<u>13.57</u>	<u>-0.13</u>	<u>-0.42%</u>
<u>ERIC</u>	<u>ERIC11</u>	<u>18.91</u>	<u>30</u>	<u>13.44</u>	<u>13.32</u>	<u>-0.12</u>	<u>-0.41%</u>
<u>ERIC</u>	<u>ERIC12</u>	<u>18.91</u>	<u>30</u>	<u>13.22</u>	<u>13.09</u>	<u>-0.12</u>	<u>-0.41%</u>
<u>ERIC</u>	<u>ERIC13</u>	<u>18.91</u>	<u>30</u>	<u>13.02</u>	<u>12.90</u>	<u>-0.12</u>	<u>-0.40%</u>
<u>ERIC</u>	<u>ERIC14</u>	<u>18.91</u>	<u>30</u>	<u>12.85</u>	<u>12.73</u>	<u>-0.12</u>	<u>-0.40%</u>
<u>ERIC</u>	<u>ERIC15</u>	<u>18.91</u>	<u>30</u>	<u>12.70</u>	<u>12.58</u>	<u>-0.12</u>	<u>-0.39%</u>
<u>ERIC</u>	<u>ERIC16</u>	<u>18.91</u>	<u>30</u>	<u>12.56</u>	<u>12.44</u>	<u>-0.12</u>	<u>-0.39%</u>
<u>ERIC</u>	<u>ERIC17</u>	<u>18.91</u>	<u>30</u>	<u>12.44</u>	<u>12.32</u>	<u>-0.11</u>	<u>-0.38%</u>
<u>ERIC</u>	<u>ERIC18</u>	<u>18.91</u>	<u>30</u>	<u>12.32</u>	<u>12.21</u>	<u>-0.11</u>	<u>-0.37%</u>
<u>ERIC</u>	<u>ERIC19</u>	<u>18.91</u>	<u>30</u>	<u>11.70</u>	<u>11.59</u>	<u>-0.11</u>	<u>-0.36%</u>
<u>ERIC</u>	<u>ERIC20</u>	<u>18.91</u>	<u>30</u>	<u>11.60</u>	<u>11.50</u>	<u>-0.11</u>	<u>-0.35%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERIC</u>	<u>ERIC21</u>	<u>18.91</u>	<u>30</u>	<u>11.52</u>	<u>11.42</u>	<u>-0.10</u>	<u>-0.35%</u>
<u>ERIE</u>	<u>ERIE1</u>	<u>14.47</u>	<u>30</u>	<u>57.62</u>	<u>58.63</u>	<u>1.01</u>	<u>3.38%</u>
<u>ERIE</u>	<u>ERIE2</u>	<u>14.47</u>	<u>30</u>	<u>32.04</u>	<u>32.55</u>	<u>0.52</u>	<u>1.73%</u>
<u>ERIE</u>	<u>ERIE3</u>	<u>14.47</u>	<u>30</u>	<u>24.46</u>	<u>24.79</u>	<u>0.34</u>	<u>1.12%</u>
<u>ERIE</u>	<u>ERIE4</u>	<u>14.47</u>	<u>30</u>	<u>20.61</u>	<u>20.85</u>	<u>0.24</u>	<u>0.80%</u>
<u>ERIE</u>	<u>ERIE5</u>	<u>14.47</u>	<u>30</u>	<u>18.25</u>	<u>18.43</u>	<u>0.18</u>	<u>0.61%</u>
<u>ERIE</u>	<u>ERIE6</u>	<u>14.47</u>	<u>30</u>	<u>16.65</u>	<u>16.79</u>	<u>0.14</u>	<u>0.48%</u>
<u>ERIE</u>	<u>ERIE7</u>	<u>14.47</u>	<u>30</u>	<u>15.48</u>	<u>15.60</u>	<u>0.12</u>	<u>0.39%</u>
<u>ERIE</u>	<u>ERIE8</u>	<u>14.47</u>	<u>30</u>	<u>14.59</u>	<u>14.69</u>	<u>0.10</u>	<u>0.32%</u>
<u>ERIE</u>	<u>ERIE9</u>	<u>14.47</u>	<u>30</u>	<u>13.90</u>	<u>13.98</u>	<u>0.08</u>	<u>0.27%</u>
<u>ERIE</u>	<u>ERIE10</u>	<u>14.47</u>	<u>30</u>	<u>13.33</u>	<u>13.40</u>	<u>0.07</u>	<u>0.22%</u>
<u>ERIE</u>	<u>ERIE11</u>	<u>14.47</u>	<u>30</u>	<u>12.87</u>	<u>12.93</u>	<u>0.06</u>	<u>0.19%</u>
<u>ERIE</u>	<u>ERIE12</u>	<u>14.47</u>	<u>30</u>	<u>12.48</u>	<u>12.53</u>	<u>0.05</u>	<u>0.16%</u>
<u>ERIE</u>	<u>ERIE13</u>	<u>14.47</u>	<u>30</u>	<u>12.15</u>	<u>12.19</u>	<u>0.04</u>	<u>0.14%</u>
<u>ERIE</u>	<u>ERIE14</u>	<u>14.47</u>	<u>30</u>	<u>11.86</u>	<u>11.90</u>	<u>0.04</u>	<u>0.12%</u>
<u>ERIE</u>	<u>ERIE15</u>	<u>14.47</u>	<u>30</u>	<u>11.61</u>	<u>11.64</u>	<u>0.03</u>	<u>0.11%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERIE</u>	<u>ERIE16</u>	<u>14.47</u>	<u>30</u>	<u>11.39</u>	<u>11.42</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERIE</u>	<u>ERIE17</u>	<u>14.47</u>	<u>30</u>	<u>11.19</u>	<u>11.22</u>	<u>0.02</u>	<u>0.08%</u>
<u>ERIE</u>	<u>ERIE18</u>	<u>14.47</u>	<u>30</u>	<u>11.02</u>	<u>11.04</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERIE</u>	<u>ERIE19</u>	<u>14.47</u>	<u>30</u>	<u>10.86</u>	<u>10.88</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERIE</u>	<u>ERIE20</u>	<u>14.47</u>	<u>30</u>	<u>10.72</u>	<u>10.74</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERIE</u>	<u>ERIE21</u>	<u>14.47</u>	<u>30</u>	<u>10.59</u>	<u>10.61</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERIF</u>	<u>ERIF1</u>	<u>14.47</u>	<u>30</u>	<u>43.73</u>	<u>45.39</u>	<u>1.66</u>	<u>5.53%</u>
<u>ERIF</u>	<u>ERIF2</u>	<u>14.47</u>	<u>30</u>	<u>26.06</u>	<u>26.66</u>	<u>0.60</u>	<u>2.00%</u>
<u>ERIF</u>	<u>ERIF3</u>	<u>14.47</u>	<u>30</u>	<u>20.57</u>	<u>20.91</u>	<u>0.34</u>	<u>1.13%</u>
<u>ERIF</u>	<u>ERIF4</u>	<u>14.47</u>	<u>30</u>	<u>17.73</u>	<u>17.95</u>	<u>0.22</u>	<u>0.74%</u>
<u>ERIF</u>	<u>ERIF5</u>	<u>14.47</u>	<u>30</u>	<u>15.96</u>	<u>16.12</u>	<u>0.16</u>	<u>0.52%</u>
<u>ERIF</u>	<u>ERIF6</u>	<u>14.47</u>	<u>30</u>	<u>14.75</u>	<u>14.87</u>	<u>0.12</u>	<u>0.39%</u>
<u>ERIF</u>	<u>ERIF7</u>	<u>14.47</u>	<u>30</u>	<u>13.87</u>	<u>13.96</u>	<u>0.09</u>	<u>0.30%</u>
<u>ERIF</u>	<u>ERIF8</u>	<u>14.47</u>	<u>30</u>	<u>13.20</u>	<u>13.27</u>	<u>0.07</u>	<u>0.23%</u>
<u>ERIF</u>	<u>ERIF9</u>	<u>14.47</u>	<u>30</u>	<u>12.68</u>	<u>12.73</u>	<u>0.05</u>	<u>0.18%</u>
<u>ERIF</u>	<u>ERIF10</u>	<u>14.47</u>	<u>30</u>	<u>12.26</u>	<u>12.30</u>	<u>0.04</u>	<u>0.14%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERIF</u>	<u>ERIF11</u>	<u>14.47</u>	<u>30</u>	<u>11.91</u>	<u>11.94</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERIF</u>	<u>ERIF12</u>	<u>14.47</u>	<u>30</u>	<u>11.62</u>	<u>11.64</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERIF</u>	<u>ERIF13</u>	<u>14.47</u>	<u>30</u>	<u>11.37</u>	<u>11.39</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERIF</u>	<u>ERIF14</u>	<u>14.47</u>	<u>30</u>	<u>11.16</u>	<u>11.17</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERIF</u>	<u>ERIF15</u>	<u>14.47</u>	<u>30</u>	<u>10.98</u>	<u>10.99</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERIF</u>	<u>ERIF16</u>	<u>14.47</u>	<u>30</u>	<u>10.82</u>	<u>10.82</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERIF</u>	<u>ERIF17</u>	<u>14.47</u>	<u>30</u>	<u>10.68</u>	<u>10.68</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIF</u>	<u>ERIF18</u>	<u>14.47</u>	<u>30</u>	<u>10.56</u>	<u>10.56</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERIF</u>	<u>ERIF19</u>	<u>14.47</u>	<u>30</u>	<u>10.45</u>	<u>10.44</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIF</u>	<u>ERIF20</u>	<u>14.47</u>	<u>30</u>	<u>10.35</u>	<u>10.35</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIF</u>	<u>ERIF21</u>	<u>14.47</u>	<u>30</u>	<u>10.27</u>	<u>10.26</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERDB</u>	<u>ERDB1</u>	<u>13.4</u>	<u>30</u>	<u>48.41</u>	<u>49.72</u>	<u>1.31</u>	<u>4.38%</u>
<u>ERDB</u>	<u>ERDB2</u>	<u>13.4</u>	<u>30</u>	<u>23.55</u>	<u>24.00</u>	<u>0.45</u>	<u>1.49%</u>
<u>ERDB</u>	<u>ERDB3</u>	<u>13.4</u>	<u>30</u>	<u>17.85</u>	<u>18.12</u>	<u>0.27</u>	<u>0.89%</u>
<u>ERDB</u>	<u>ERDB4</u>	<u>13.4</u>	<u>30</u>	<u>15.12</u>	<u>15.31</u>	<u>0.19</u>	<u>0.63%</u>
<u>ERDB</u>	<u>ERDB5</u>	<u>13.4</u>	<u>30</u>	<u>13.51</u>	<u>13.65</u>	<u>0.14</u>	<u>0.48%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERDB</u>	<u>ERDB6</u>	<u>13.4</u>	<u>30</u>	<u>12.43</u>	<u>12.55</u>	<u>0.12</u>	<u>0.38%</u>
<u>ERDB</u>	<u>ERDB7</u>	<u>13.4</u>	<u>30</u>	<u>11.67</u>	<u>11.76</u>	<u>0.10</u>	<u>0.32%</u>
<u>ERDB</u>	<u>ERDB8</u>	<u>13.4</u>	<u>30</u>	<u>11.09</u>	<u>11.18</u>	<u>0.08</u>	<u>0.27%</u>
<u>ERDB</u>	<u>ERDB9</u>	<u>13.4</u>	<u>30</u>	<u>10.65</u>	<u>10.72</u>	<u>0.07</u>	<u>0.24%</u>
<u>ERDB</u>	<u>ERDB10</u>	<u>13.4</u>	<u>30</u>	<u>10.29</u>	<u>10.35</u>	<u>0.06</u>	<u>0.21%</u>
<u>ERDB</u>	<u>ERDB11</u>	<u>13.4</u>	<u>30</u>	<u>9.99</u>	<u>10.05</u>	<u>0.06</u>	<u>0.19%</u>
<u>ERDB</u>	<u>ERDB12</u>	<u>13.4</u>	<u>30</u>	<u>9.75</u>	<u>9.80</u>	<u>0.05</u>	<u>0.17%</u>
<u>ERDB</u>	<u>ERDB13</u>	<u>13.4</u>	<u>30</u>	<u>9.54</u>	<u>9.59</u>	<u>0.05</u>	<u>0.16%</u>
<u>ERDB</u>	<u>ERDB14</u>	<u>13.4</u>	<u>30</u>	<u>9.36</u>	<u>9.40</u>	<u>0.04</u>	<u>0.14%</u>
<u>ERDB</u>	<u>ERDB15</u>	<u>13.4</u>	<u>30</u>	<u>9.20</u>	<u>9.24</u>	<u>0.04</u>	<u>0.13%</u>
<u>ERDB</u>	<u>ERDB16</u>	<u>13.4</u>	<u>30</u>	<u>9.07</u>	<u>9.10</u>	<u>0.04</u>	<u>0.13%</u>
<u>ERDB</u>	<u>ERDB17</u>	<u>13.4</u>	<u>30</u>	<u>8.94</u>	<u>8.98</u>	<u>0.04</u>	<u>0.12%</u>
<u>ERDB</u>	<u>ERDB18</u>	<u>13.4</u>	<u>30</u>	<u>8.84</u>	<u>8.87</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERDB</u>	<u>ERDB19</u>	<u>13.4</u>	<u>30</u>	<u>8.74</u>	<u>8.77</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERDB</u>	<u>ERDB20</u>	<u>13.4</u>	<u>30</u>	<u>8.65</u>	<u>8.68</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERDB</u>	<u>ERDB21</u>	<u>13.4</u>	<u>30</u>	<u>8.57</u>	<u>8.60</u>	<u>0.03</u>	<u>0.09%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERDA</u>	<u>ERDA1</u>	<u>13.4</u>	<u>30</u>	<u>18.85</u>	<u>19.08</u>	<u>0.23</u>	<u>0.76%</u>
<u>ERDA</u>	<u>ERDA2</u>	<u>13.4</u>	<u>30</u>	<u>16.08</u>	<u>16.26</u>	<u>0.19</u>	<u>0.63%</u>
<u>ERDA</u>	<u>ERDA3</u>	<u>13.4</u>	<u>30</u>	<u>14.69</u>	<u>14.85</u>	<u>0.16</u>	<u>0.53%</u>
<u>ERDA</u>	<u>ERDA4</u>	<u>13.4</u>	<u>30</u>	<u>13.74</u>	<u>13.88</u>	<u>0.14</u>	<u>0.46%</u>
<u>ERDA</u>	<u>ERDA5</u>	<u>13.4</u>	<u>30</u>	<u>13.03</u>	<u>13.15</u>	<u>0.12</u>	<u>0.41%</u>
<u>ERDA</u>	<u>ERDA6</u>	<u>13.4</u>	<u>30</u>	<u>12.46</u>	<u>12.57</u>	<u>0.11</u>	<u>0.37%</u>
<u>ERDA</u>	<u>ERDA7</u>	<u>13.4</u>	<u>30</u>	<u>11.99</u>	<u>12.09</u>	<u>0.10</u>	<u>0.33%</u>
<u>ERDA</u>	<u>ERDA8</u>	<u>13.4</u>	<u>30</u>	<u>11.59</u>	<u>11.68</u>	<u>0.09</u>	<u>0.30%</u>
<u>ERDA</u>	<u>ERDA9</u>	<u>13.4</u>	<u>30</u>	<u>11.26</u>	<u>11.34</u>	<u>0.08</u>	<u>0.28%</u>
<u>ERDA</u>	<u>ERDA10</u>	<u>13.4</u>	<u>30</u>	<u>10.97</u>	<u>11.05</u>	<u>0.08</u>	<u>0.26%</u>
<u>ERDA</u>	<u>ERDA11</u>	<u>13.4</u>	<u>30</u>	<u>10.72</u>	<u>10.79</u>	<u>0.07</u>	<u>0.24%</u>
<u>ERDA</u>	<u>ERDA12</u>	<u>13.4</u>	<u>30</u>	<u>10.50</u>	<u>10.57</u>	<u>0.07</u>	<u>0.22%</u>
<u>ERDA</u>	<u>ERDA13</u>	<u>13.4</u>	<u>30</u>	<u>10.30</u>	<u>10.37</u>	<u>0.06</u>	<u>0.21%</u>
<u>ERDA</u>	<u>ERDA14</u>	<u>13.4</u>	<u>30</u>	<u>10.13</u>	<u>10.19</u>	<u>0.06</u>	<u>0.20%</u>
<u>ERDA</u>	<u>ERDA15</u>	<u>13.4</u>	<u>30</u>	<u>9.97</u>	<u>10.02</u>	<u>0.06</u>	<u>0.19%</u>
<u>ERDA</u>	<u>ERDA16</u>	<u>13.4</u>	<u>30</u>	<u>9.82</u>	<u>9.88</u>	<u>0.05</u>	<u>0.18%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERDA</u>	<u>ERDA17</u>	<u>13.4</u>	<u>30</u>	<u>9.69</u>	<u>9.74</u>	<u>0.05</u>	<u>0.17%</u>
<u>ERDA</u>	<u>ERDA18</u>	<u>13.4</u>	<u>30</u>	<u>9.57</u>	<u>9.62</u>	<u>0.05</u>	<u>0.16%</u>
<u>ERDA</u>	<u>ERDA19</u>	<u>13.4</u>	<u>30</u>	<u>9.46</u>	<u>9.51</u>	<u>0.05</u>	<u>0.15%</u>
<u>ERDA</u>	<u>ERDA20</u>	<u>13.4</u>	<u>30</u>	<u>9.36</u>	<u>9.41</u>	<u>0.04</u>	<u>0.15%</u>
<u>ERDA</u>	<u>ERDA21</u>	<u>13.4</u>	<u>30</u>	<u>9.27</u>	<u>9.31</u>	<u>0.04</u>	<u>0.14%</u>
<u>ETRW</u>	<u>ETRW1</u>	<u>11.74</u>	<u>30</u>	<u>44.11</u>	<u>44.91</u>	<u>0.80</u>	<u>2.68%</u>
<u>ETRW</u>	<u>ETRW2</u>	<u>11.74</u>	<u>30</u>	<u>22.55</u>	<u>22.83</u>	<u>0.28</u>	<u>0.93%</u>
<u>ETRW</u>	<u>ETRW3</u>	<u>11.74</u>	<u>30</u>	<u>17.07</u>	<u>17.24</u>	<u>0.17</u>	<u>0.55%</u>
<u>ETRW</u>	<u>ETRW4</u>	<u>11.74</u>	<u>30</u>	<u>14.45</u>	<u>14.56</u>	<u>0.12</u>	<u>0.39%</u>
<u>ETRW</u>	<u>ETRW5</u>	<u>11.74</u>	<u>30</u>	<u>12.90</u>	<u>12.99</u>	<u>0.09</u>	<u>0.30%</u>
<u>ETRW</u>	<u>ETRW6</u>	<u>11.74</u>	<u>30</u>	<u>11.87</u>	<u>11.94</u>	<u>0.07</u>	<u>0.24%</u>
<u>ETRW</u>	<u>ETRW7</u>	<u>11.74</u>	<u>30</u>	<u>11.14</u>	<u>11.21</u>	<u>0.06</u>	<u>0.20%</u>
<u>ETRW</u>	<u>ETRW8</u>	<u>11.74</u>	<u>30</u>	<u>10.60</u>	<u>10.65</u>	<u>0.05</u>	<u>0.18%</u>
<u>ETRW</u>	<u>ETRW9</u>	<u>11.74</u>	<u>30</u>	<u>10.18</u>	<u>10.23</u>	<u>0.05</u>	<u>0.16%</u>
<u>ETRW</u>	<u>ETRW10</u>	<u>11.74</u>	<u>30</u>	<u>9.84</u>	<u>9.88</u>	<u>0.04</u>	<u>0.14%</u>
<u>ETRW</u>	<u>ETRW11</u>	<u>11.74</u>	<u>30</u>	<u>9.57</u>	<u>9.60</u>	<u>0.04</u>	<u>0.13%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ETRW</u>	<u>ETRW12</u>	<u>11.74</u>	<u>30</u>	<u>9.34</u>	<u>9.37</u>	<u>0.04</u>	<u>0.12%</u>
<u>ETRW</u>	<u>ETRW13</u>	<u>11.74</u>	<u>30</u>	<u>9.14</u>	<u>9.18</u>	<u>0.03</u>	<u>0.11%</u>
<u>ETRW</u>	<u>ETRW14</u>	<u>11.74</u>	<u>30</u>	<u>8.98</u>	<u>9.01</u>	<u>0.03</u>	<u>0.10%</u>
<u>ETRW</u>	<u>ETRW15</u>	<u>11.74</u>	<u>30</u>	<u>8.84</u>	<u>8.86</u>	<u>0.03</u>	<u>0.09%</u>
<u>ETRW</u>	<u>ETRW16</u>	<u>11.74</u>	<u>30</u>	<u>8.71</u>	<u>8.74</u>	<u>0.03</u>	<u>0.09%</u>
<u>ETRW</u>	<u>ETRW17</u>	<u>11.74</u>	<u>30</u>	<u>8.60</u>	<u>8.62</u>	<u>0.03</u>	<u>0.08%</u>
<u>ETRW</u>	<u>ETRW18</u>	<u>11.74</u>	<u>30</u>	<u>8.50</u>	<u>8.52</u>	<u>0.02</u>	<u>0.08%</u>
<u>ETRW</u>	<u>ETRW19</u>	<u>11.74</u>	<u>30</u>	<u>8.41</u>	<u>8.43</u>	<u>0.02</u>	<u>0.08%</u>
<u>ETRW</u>	<u>ETRW20</u>	<u>11.74</u>	<u>30</u>	<u>8.33</u>	<u>8.35</u>	<u>0.02</u>	<u>0.07%</u>
<u>ETRW</u>	<u>ETRW21</u>	<u>11.74</u>	<u>30</u>	<u>8.26</u>	<u>8.28</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERTB</u>	<u>ERTB1</u>	<u>11.23</u>	<u>30</u>	<u>42.99</u>	<u>43.73</u>	<u>0.74</u>	<u>2.47%</u>
<u>ERTB</u>	<u>ERTB2</u>	<u>11.23</u>	<u>30</u>	<u>21.29</u>	<u>21.53</u>	<u>0.23</u>	<u>0.78%</u>
<u>ERTB</u>	<u>ERTB3</u>	<u>11.23</u>	<u>30</u>	<u>16.24</u>	<u>16.38</u>	<u>0.14</u>	<u>0.46%</u>
<u>ERTB</u>	<u>ERTB4</u>	<u>11.23</u>	<u>30</u>	<u>13.86</u>	<u>13.96</u>	<u>0.10</u>	<u>0.32%</u>
<u>ERTB</u>	<u>ERTB5</u>	<u>11.23</u>	<u>30</u>	<u>12.47</u>	<u>12.54</u>	<u>0.07</u>	<u>0.24%</u>
<u>ERTB</u>	<u>ERTB6</u>	<u>11.23</u>	<u>30</u>	<u>11.55</u>	<u>11.61</u>	<u>0.06</u>	<u>0.20%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERTB</u>	<u>ERTB7</u>	<u>11.23</u>	<u>30</u>	<u>10.90</u>	<u>10.95</u>	<u>0.05</u>	<u>0.17%</u>
<u>ERTB</u>	<u>ERTB8</u>	<u>11.23</u>	<u>30</u>	<u>10.41</u>	<u>10.45</u>	<u>0.04</u>	<u>0.14%</u>
<u>ERTB</u>	<u>ERTB9</u>	<u>11.23</u>	<u>30</u>	<u>10.03</u>	<u>10.07</u>	<u>0.04</u>	<u>0.13%</u>
<u>ERTB</u>	<u>ERTB10</u>	<u>11.23</u>	<u>30</u>	<u>9.73</u>	<u>9.77</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERTB</u>	<u>ERTB11</u>	<u>11.23</u>	<u>30</u>	<u>9.49</u>	<u>9.52</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERTB</u>	<u>ERTB12</u>	<u>11.23</u>	<u>30</u>	<u>9.29</u>	<u>9.31</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERTB</u>	<u>ERTB13</u>	<u>11.23</u>	<u>30</u>	<u>9.11</u>	<u>9.14</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERTB</u>	<u>ERTB14</u>	<u>11.23</u>	<u>30</u>	<u>8.97</u>	<u>8.99</u>	<u>0.02</u>	<u>0.08%</u>
<u>ERTB</u>	<u>ERTB15</u>	<u>11.23</u>	<u>30</u>	<u>8.84</u>	<u>8.86</u>	<u>0.02</u>	<u>0.08%</u>
<u>ERTB</u>	<u>ERTB16</u>	<u>11.23</u>	<u>30</u>	<u>8.73</u>	<u>8.75</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERTB</u>	<u>ERTB17</u>	<u>11.23</u>	<u>30</u>	<u>8.63</u>	<u>8.65</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERTB</u>	<u>ERTB18</u>	<u>11.23</u>	<u>30</u>	<u>8.54</u>	<u>8.56</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERTB</u>	<u>ERTB19</u>	<u>11.23</u>	<u>30</u>	<u>8.46</u>	<u>8.48</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERTB</u>	<u>ERTB20</u>	<u>11.23</u>	<u>30</u>	<u>8.39</u>	<u>8.41</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERTB</u>	<u>ERTB21</u>	<u>11.23</u>	<u>30</u>	<u>8.33</u>	<u>8.35</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERTA</u>	<u>ERTA1</u>	<u>11.23</u>	<u>30</u>	<u>57.43</u>	<u>58.17</u>	<u>0.74</u>	<u>2.46%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERTA</u>	<u>ERTA2</u>	<u>11.23</u>	<u>30</u>	<u>30.13</u>	<u>30.47</u>	<u>0.34</u>	<u>1.13%</u>
<u>ERTA</u>	<u>ERTA3</u>	<u>11.23</u>	<u>30</u>	<u>22.31</u>	<u>22.53</u>	<u>0.22</u>	<u>0.72%</u>
<u>ERTA</u>	<u>ERTA4</u>	<u>11.23</u>	<u>30</u>	<u>18.49</u>	<u>18.65</u>	<u>0.16</u>	<u>0.53%</u>
<u>ERTA</u>	<u>ERTA5</u>	<u>11.23</u>	<u>30</u>	<u>16.20</u>	<u>16.33</u>	<u>0.12</u>	<u>0.41%</u>
<u>ERTA</u>	<u>ERTA6</u>	<u>11.23</u>	<u>30</u>	<u>14.71</u>	<u>14.81</u>	<u>0.10</u>	<u>0.33%</u>
<u>ERTA</u>	<u>ERTA7</u>	<u>11.23</u>	<u>30</u>	<u>13.63</u>	<u>13.71</u>	<u>0.08</u>	<u>0.28%</u>
<u>ERTA</u>	<u>ERTA8</u>	<u>11.23</u>	<u>30</u>	<u>12.82</u>	<u>12.89</u>	<u>0.07</u>	<u>0.24%</u>
<u>ERTA</u>	<u>ERTA9</u>	<u>11.23</u>	<u>30</u>	<u>12.19</u>	<u>12.26</u>	<u>0.06</u>	<u>0.21%</u>
<u>ERTA</u>	<u>ERTA10</u>	<u>11.23</u>	<u>30</u>	<u>11.69</u>	<u>11.75</u>	<u>0.06</u>	<u>0.19%</u>
<u>ERTA</u>	<u>ERTA11</u>	<u>11.23</u>	<u>30</u>	<u>11.28</u>	<u>11.33</u>	<u>0.05</u>	<u>0.17%</u>
<u>ERTA</u>	<u>ERTA12</u>	<u>11.23</u>	<u>30</u>	<u>10.94</u>	<u>10.99</u>	<u>0.05</u>	<u>0.16%</u>
<u>ERTA</u>	<u>ERTA13</u>	<u>11.23</u>	<u>30</u>	<u>10.65</u>	<u>10.69</u>	<u>0.04</u>	<u>0.15%</u>
<u>ERTA</u>	<u>ERTA14</u>	<u>11.23</u>	<u>30</u>	<u>10.40</u>	<u>10.45</u>	<u>0.04</u>	<u>0.14%</u>
<u>ERTA</u>	<u>ERTA15</u>	<u>11.23</u>	<u>30</u>	<u>10.19</u>	<u>10.23</u>	<u>0.04</u>	<u>0.13%</u>
<u>ERTA</u>	<u>ERTA16</u>	<u>11.23</u>	<u>30</u>	<u>10.00</u>	<u>10.04</u>	<u>0.04</u>	<u>0.12%</u>
<u>ERTA</u>	<u>ERTA17</u>	<u>11.23</u>	<u>30</u>	<u>9.84</u>	<u>9.87</u>	<u>0.03</u>	<u>0.11%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERTA</u>	<u>ERTA18</u>	<u>11.23</u>	<u>30</u>	<u>9.69</u>	<u>9.73</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERTA</u>	<u>ERTA19</u>	<u>11.23</u>	<u>30</u>	<u>9.56</u>	<u>9.59</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERTA</u>	<u>ERTA20</u>	<u>11.23</u>	<u>30</u>	<u>9.45</u>	<u>9.48</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERTA</u>	<u>ERTA21</u>	<u>11.23</u>	<u>30</u>	<u>9.34</u>	<u>9.37</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERAWC</u>	<u>ERAWC1</u>	<u>10.99</u>	<u>30</u>	<u>46.81</u>	<u>47.31</u>	<u>0.50</u>	<u>1.65%</u>
<u>ERAWC</u>	<u>ERAWC2</u>	<u>10.99</u>	<u>30</u>	<u>23.93</u>	<u>24.10</u>	<u>0.17</u>	<u>0.57%</u>
<u>ERAWC</u>	<u>ERAWC3</u>	<u>10.99</u>	<u>30</u>	<u>17.84</u>	<u>17.94</u>	<u>0.10</u>	<u>0.33%</u>
<u>ERAWC</u>	<u>ERAWC4</u>	<u>10.99</u>	<u>30</u>	<u>14.90</u>	<u>14.96</u>	<u>0.07</u>	<u>0.23%</u>
<u>ERAWC</u>	<u>ERAWC5</u>	<u>10.99</u>	<u>30</u>	<u>13.15</u>	<u>13.20</u>	<u>0.05</u>	<u>0.17%</u>
<u>ERAWC</u>	<u>ERAWC21</u>	<u>10.99</u>	<u>30</u>	<u>7.94</u>	<u>7.94</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERAWC</u>	<u>ERAWC20</u>	<u>10.99</u>	<u>30</u>	<u>8.01</u>	<u>8.02</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERAWC</u>	<u>ERAWC19</u>	<u>10.99</u>	<u>30</u>	<u>8.10</u>	<u>8.11</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERAWC</u>	<u>ERAWC18</u>	<u>10.99</u>	<u>30</u>	<u>8.20</u>	<u>8.21</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERAWC</u>	<u>ERAWC17</u>	<u>10.99</u>	<u>30</u>	<u>8.31</u>	<u>8.32</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERAWC</u>	<u>ERAWC16</u>	<u>10.99</u>	<u>30</u>	<u>8.43</u>	<u>8.44</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERAWC</u>	<u>ERAWC15</u>	<u>10.99</u>	<u>30</u>	<u>8.57</u>	<u>8.58</u>	<u>0.01</u>	<u>0.05%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERAWC</u>	<u>ERAWC14</u>	<u>10.99</u>	<u>30</u>	<u>8.73</u>	<u>8.74</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERAWC</u>	<u>ERAWC13</u>	<u>10.99</u>	<u>30</u>	<u>8.91</u>	<u>8.93</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERAWC</u>	<u>ERAWC12</u>	<u>10.99</u>	<u>30</u>	<u>9.13</u>	<u>9.15</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERAWC</u>	<u>ERAWC11</u>	<u>10.99</u>	<u>30</u>	<u>9.39</u>	<u>9.41</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERAWC</u>	<u>ERAWC10</u>	<u>10.99</u>	<u>30</u>	<u>9.70</u>	<u>9.72</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERAWC</u>	<u>ERAWC9</u>	<u>10.99</u>	<u>30</u>	<u>10.08</u>	<u>10.10</u>	<u>0.02</u>	<u>0.08%</u>
<u>ERAWC</u>	<u>ERAWC8</u>	<u>10.99</u>	<u>30</u>	<u>10.55</u>	<u>10.58</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERAWC</u>	<u>ERAWC7</u>	<u>10.99</u>	<u>30</u>	<u>11.17</u>	<u>11.20</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERAWC</u>	<u>ERAWC6</u>	<u>10.99</u>	<u>30</u>	<u>11.99</u>	<u>12.03</u>	<u>0.04</u>	<u>0.14%</u>
<u>ERBM</u>	<u>ERBM1</u>	<u>10.99</u>	<u>30</u>	<u>44.15</u>	<u>44.70</u>	<u>0.55</u>	<u>1.83%</u>
<u>ERBM</u>	<u>ERBM2</u>	<u>10.99</u>	<u>30</u>	<u>23.63</u>	<u>23.82</u>	<u>0.19</u>	<u>0.65%</u>
<u>ERBM</u>	<u>ERBM3</u>	<u>10.99</u>	<u>30</u>	<u>18.06</u>	<u>18.18</u>	<u>0.11</u>	<u>0.38%</u>
<u>ERBM</u>	<u>ERBM4</u>	<u>10.99</u>	<u>30</u>	<u>15.34</u>	<u>15.42</u>	<u>0.08</u>	<u>0.26%</u>
<u>ERBM</u>	<u>ERBM5</u>	<u>10.99</u>	<u>30</u>	<u>13.69</u>	<u>13.75</u>	<u>0.06</u>	<u>0.20%</u>
<u>ERBM</u>	<u>ERBM6</u>	<u>10.99</u>	<u>30</u>	<u>12.55</u>	<u>12.59</u>	<u>0.05</u>	<u>0.16%</u>
<u>ERBM</u>	<u>ERBM7</u>	<u>10.99</u>	<u>30</u>	<u>11.68</u>	<u>11.72</u>	<u>0.04</u>	<u>0.13%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERBM</u>	<u>ERBM8</u>	<u>10.99</u>	<u>30</u>	<u>10.99</u>	<u>11.03</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERBM</u>	<u>ERBM9</u>	<u>10.99</u>	<u>30</u>	<u>10.43</u>	<u>10.46</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERBM</u>	<u>ERBM10</u>	<u>10.99</u>	<u>30</u>	<u>9.98</u>	<u>10.01</u>	<u>0.02</u>	<u>0.08%</u>
<u>ERBM</u>	<u>ERBM11</u>	<u>10.99</u>	<u>30</u>	<u>9.61</u>	<u>9.64</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERBM</u>	<u>ERBM12</u>	<u>10.99</u>	<u>30</u>	<u>9.31</u>	<u>9.33</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERBM</u>	<u>ERBM13</u>	<u>10.99</u>	<u>30</u>	<u>9.07</u>	<u>9.08</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERBM</u>	<u>ERBM14</u>	<u>10.99</u>	<u>30</u>	<u>8.86</u>	<u>8.87</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERBM</u>	<u>ERBM15</u>	<u>10.99</u>	<u>30</u>	<u>8.68</u>	<u>8.70</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERBM</u>	<u>ERBM16</u>	<u>10.99</u>	<u>30</u>	<u>8.53</u>	<u>8.54</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERBM</u>	<u>ERBM17</u>	<u>10.99</u>	<u>30</u>	<u>8.40</u>	<u>8.41</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERBM</u>	<u>ERBM18</u>	<u>10.99</u>	<u>30</u>	<u>8.28</u>	<u>8.29</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERBM</u>	<u>ERBM19</u>	<u>10.99</u>	<u>30</u>	<u>8.18</u>	<u>8.19</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERBM</u>	<u>ERBM20</u>	<u>10.99</u>	<u>30</u>	<u>8.08</u>	<u>8.09</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERBM</u>	<u>ERBM21</u>	<u>10.99</u>	<u>30</u>	<u>8.00</u>	<u>8.01</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERGPC</u>	<u>ERGPC1</u>	<u>11.51</u>	<u>30</u>	<u>43.17</u>	<u>43.72</u>	<u>0.56</u>	<u>1.85%</u>
<u>ERGPC</u>	<u>ERGPC2</u>	<u>11.51</u>	<u>30</u>	<u>22.66</u>	<u>22.85</u>	<u>0.20</u>	<u>0.66%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERGPC</u>	<u>ERGPC3</u>	<u>11.51</u>	<u>30</u>	<u>17.09</u>	<u>17.20</u>	<u>0.12</u>	<u>0.38%</u>
<u>ERGPC</u>	<u>ERGPC4</u>	<u>11.51</u>	<u>30</u>	<u>14.39</u>	<u>14.47</u>	<u>0.08</u>	<u>0.26%</u>
<u>ERGPC</u>	<u>ERGPC20</u>	<u>11.51</u>	<u>30</u>	<u>8.06</u>	<u>8.07</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERGPC</u>	<u>ERGPC19</u>	<u>11.51</u>	<u>30</u>	<u>8.14</u>	<u>8.15</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERGPC</u>	<u>ERGPC18</u>	<u>11.51</u>	<u>30</u>	<u>8.23</u>	<u>8.24</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERGPC</u>	<u>ERGPC17</u>	<u>11.51</u>	<u>30</u>	<u>8.33</u>	<u>8.34</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERGPC</u>	<u>ERGPC15</u>	<u>11.51</u>	<u>30</u>	<u>8.57</u>	<u>8.59</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERGPC</u>	<u>ERGPC14</u>	<u>11.51</u>	<u>30</u>	<u>8.72</u>	<u>8.74</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERGPC</u>	<u>ERGPC12</u>	<u>11.51</u>	<u>30</u>	<u>9.09</u>	<u>9.11</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERGPC</u>	<u>ERGPC5</u>	<u>11.51</u>	<u>30</u>	<u>12.79</u>	<u>12.85</u>	<u>0.06</u>	<u>0.20%</u>
<u>ERGPC</u>	<u>ERGPC6</u>	<u>11.51</u>	<u>30</u>	<u>11.73</u>	<u>11.78</u>	<u>0.05</u>	<u>0.16%</u>
<u>ERGPC</u>	<u>ERGPC7</u>	<u>11.51</u>	<u>30</u>	<u>10.97</u>	<u>11.01</u>	<u>0.04</u>	<u>0.13%</u>
<u>ERGPC</u>	<u>ERGPC8</u>	<u>11.51</u>	<u>30</u>	<u>10.41</u>	<u>10.44</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERGPC</u>	<u>ERGPC9</u>	<u>11.51</u>	<u>30</u>	<u>9.97</u>	<u>10.00</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERGPC</u>	<u>ERGPC10</u>	<u>11.51</u>	<u>30</u>	<u>9.62</u>	<u>9.64</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERGPC</u>	<u>ERGPC11</u>	<u>11.51</u>	<u>30</u>	<u>9.33</u>	<u>9.35</u>	<u>0.02</u>	<u>0.08%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERGPC</u>	<u>ERGPC13</u>	<u>11.51</u>	<u>30</u>	<u>8.89</u>	<u>8.91</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERGPC</u>	<u>ERGPC16</u>	<u>11.51</u>	<u>30</u>	<u>8.44</u>	<u>8.46</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERGPC</u>	<u>ERGPC21</u>	<u>11.51</u>	<u>30</u>	<u>7.98</u>	<u>7.99</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERWWRF</u>	<u>ERWWRF1</u>	<u>11.51</u>	<u>30</u>	<u>57.16</u>	<u>57.72</u>	<u>0.56</u>	<u>1.86%</u>
<u>ERWWRF</u>	<u>ERWWRF21</u>	<u>11.51</u>	<u>30</u>	<u>8.83</u>	<u>8.85</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERWWRF</u>	<u>ERWWRF20</u>	<u>11.51</u>	<u>30</u>	<u>8.95</u>	<u>8.97</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERWWRF</u>	<u>ERWWRF19</u>	<u>11.51</u>	<u>30</u>	<u>9.07</u>	<u>9.09</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERWWRF</u>	<u>ERWWRF18</u>	<u>11.51</u>	<u>30</u>	<u>9.21</u>	<u>9.23</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERWWRF</u>	<u>ERWWRF17</u>	<u>11.51</u>	<u>30</u>	<u>9.37</u>	<u>9.39</u>	<u>0.02</u>	<u>0.08%</u>
<u>ERWWRF</u>	<u>ERWWRF16</u>	<u>11.51</u>	<u>30</u>	<u>9.54</u>	<u>9.57</u>	<u>0.03</u>	<u>0.08%</u>
<u>ERWWRF</u>	<u>ERWWRF13</u>	<u>11.51</u>	<u>30</u>	<u>10.22</u>	<u>10.25</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERWWRF</u>	<u>ERWWRF12</u>	<u>11.51</u>	<u>30</u>	<u>10.52</u>	<u>10.56</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERWWRF</u>	<u>ERWWRF14</u>	<u>11.51</u>	<u>30</u>	<u>9.96</u>	<u>9.99</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERWWRF</u>	<u>ERWWRF15</u>	<u>11.51</u>	<u>30</u>	<u>9.74</u>	<u>9.76</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERWWRF</u>	<u>ERWWRF11</u>	<u>11.51</u>	<u>30</u>	<u>10.88</u>	<u>10.91</u>	<u>0.04</u>	<u>0.13%</u>
<u>ERWWRF</u>	<u>ERWWRF10</u>	<u>11.51</u>	<u>30</u>	<u>11.30</u>	<u>11.34</u>	<u>0.04</u>	<u>0.14%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERWWRF</u>	<u>ERWWRF9</u>	<u>11.51</u>	<u>30</u>	<u>11.82</u>	<u>11.87</u>	<u>0.05</u>	<u>0.16%</u>
<u>ERWWRF</u>	<u>ERWWRF6</u>	<u>11.51</u>	<u>30</u>	<u>14.41</u>	<u>14.49</u>	<u>0.07</u>	<u>0.25%</u>
<u>ERWWRF</u>	<u>ERWWRF7</u>	<u>11.51</u>	<u>30</u>	<u>13.31</u>	<u>13.37</u>	<u>0.06</u>	<u>0.21%</u>
<u>ERWWRF</u>	<u>ERWWRF8</u>	<u>11.51</u>	<u>30</u>	<u>12.47</u>	<u>12.53</u>	<u>0.05</u>	<u>0.18%</u>
<u>ERWWRF</u>	<u>ERWWRF5</u>	<u>11.51</u>	<u>30</u>	<u>15.96</u>	<u>16.05</u>	<u>0.09</u>	<u>0.31%</u>
<u>ERWWRF</u>	<u>ERWWRF4</u>	<u>11.51</u>	<u>30</u>	<u>18.28</u>	<u>18.40</u>	<u>0.12</u>	<u>0.39%</u>
<u>ERWWRF</u>	<u>ERWWRF3</u>	<u>11.51</u>	<u>30</u>	<u>22.14</u>	<u>22.30</u>	<u>0.16</u>	<u>0.54%</u>
<u>ERWWRF</u>	<u>ERWWRF2</u>	<u>11.51</u>	<u>30</u>	<u>29.98</u>	<u>30.23</u>	<u>0.26</u>	<u>0.85%</u>
<u>ERLHC</u>	<u>ERLHC1</u>	<u>11.51</u>	<u>30</u>	<u>56.88</u>	<u>57.43</u>	<u>0.55</u>	<u>1.84%</u>
<u>ERLHC</u>	<u>ERLHC2</u>	<u>11.51</u>	<u>30</u>	<u>30.82</u>	<u>31.08</u>	<u>0.26</u>	<u>0.88%</u>
<u>ERLHC</u>	<u>ERLHC3</u>	<u>11.51</u>	<u>30</u>	<u>22.84</u>	<u>23.02</u>	<u>0.17</u>	<u>0.57%</u>
<u>ERLHC</u>	<u>ERLHC4</u>	<u>11.51</u>	<u>30</u>	<u>18.85</u>	<u>18.97</u>	<u>0.12</u>	<u>0.42%</u>
<u>ERLHC</u>	<u>ERLHC5</u>	<u>11.51</u>	<u>30</u>	<u>16.43</u>	<u>16.53</u>	<u>0.10</u>	<u>0.32%</u>
<u>ERLHC</u>	<u>ERLHC6</u>	<u>11.51</u>	<u>30</u>	<u>14.80</u>	<u>14.88</u>	<u>0.08</u>	<u>0.26%</u>
<u>ERLHC</u>	<u>ERLHC7</u>	<u>11.51</u>	<u>30</u>	<u>13.64</u>	<u>13.70</u>	<u>0.07</u>	<u>0.22%</u>
<u>ERLHC</u>	<u>ERLHC21</u>	<u>11.51</u>	<u>30</u>	<u>8.93</u>	<u>8.95</u>	<u>0.02</u>	<u>0.07%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERLHC</u>	<u>ERLHC20</u>	<u>11.51</u>	<u>30</u>	<u>9.05</u>	<u>9.07</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERLHC</u>	<u>ERLHC19</u>	<u>11.51</u>	<u>30</u>	<u>9.18</u>	<u>9.20</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERLHC</u>	<u>ERLHC18</u>	<u>11.51</u>	<u>30</u>	<u>9.32</u>	<u>9.34</u>	<u>0.02</u>	<u>0.08%</u>
<u>ERLHC</u>	<u>ERLHC17</u>	<u>11.51</u>	<u>30</u>	<u>9.48</u>	<u>9.51</u>	<u>0.02</u>	<u>0.08%</u>
<u>ERLHC</u>	<u>ERLHC16</u>	<u>11.51</u>	<u>30</u>	<u>9.66</u>	<u>9.69</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERLHC</u>	<u>ERLHC15</u>	<u>11.51</u>	<u>30</u>	<u>9.87</u>	<u>9.90</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERLHC</u>	<u>ERLHC14</u>	<u>11.51</u>	<u>30</u>	<u>10.11</u>	<u>10.14</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERLHC</u>	<u>ERLHC13</u>	<u>11.51</u>	<u>30</u>	<u>10.38</u>	<u>10.41</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERLHC</u>	<u>ERLHC12</u>	<u>11.51</u>	<u>30</u>	<u>10.70</u>	<u>10.73</u>	<u>0.04</u>	<u>0.12%</u>
<u>ERLHC</u>	<u>ERLHC11</u>	<u>11.51</u>	<u>30</u>	<u>11.07</u>	<u>11.11</u>	<u>0.04</u>	<u>0.13%</u>
<u>ERLHC</u>	<u>ERLHC9</u>	<u>11.51</u>	<u>30</u>	<u>12.07</u>	<u>12.12</u>	<u>0.05</u>	<u>0.17%</u>
<u>ERLHC</u>	<u>ERLHC8</u>	<u>11.51</u>	<u>30</u>	<u>12.76</u>	<u>12.82</u>	<u>0.06</u>	<u>0.19%</u>
<u>ERLHC</u>	<u>ERLHC10</u>	<u>11.51</u>	<u>30</u>	<u>11.52</u>	<u>11.57</u>	<u>0.04</u>	<u>0.15%</u>
<u>ERHCC</u>	<u>ERHCC1</u>	<u>11.51</u>	<u>30</u>	<u>41.73</u>	<u>42.27</u>	<u>0.54</u>	<u>1.79%</u>
<u>ERHCC</u>	<u>ERHCC2</u>	<u>11.51</u>	<u>30</u>	<u>21.98</u>	<u>22.17</u>	<u>0.19</u>	<u>0.63%</u>
<u>ERHCC</u>	<u>ERHCC3</u>	<u>11.51</u>	<u>30</u>	<u>16.78</u>	<u>16.89</u>	<u>0.11</u>	<u>0.37%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERHCC</u>	<u>ERHCC4</u>	<u>11.51</u>	<u>30</u>	<u>14.26</u>	<u>14.33</u>	<u>0.08</u>	<u>0.26%</u>
<u>ERHCC</u>	<u>ERHCC5</u>	<u>11.51</u>	<u>30</u>	<u>12.76</u>	<u>12.82</u>	<u>0.06</u>	<u>0.20%</u>
<u>ERHCC</u>	<u>ERHCC6</u>	<u>11.51</u>	<u>30</u>	<u>11.76</u>	<u>11.81</u>	<u>0.05</u>	<u>0.16%</u>
<u>ERHCC</u>	<u>ERHCC7</u>	<u>11.51</u>	<u>30</u>	<u>11.05</u>	<u>11.09</u>	<u>0.04</u>	<u>0.14%</u>
<u>ERHCC</u>	<u>ERHCC8</u>	<u>11.51</u>	<u>30</u>	<u>10.51</u>	<u>10.54</u>	<u>0.04</u>	<u>0.12%</u>
<u>ERHCC</u>	<u>ERHCC9</u>	<u>11.51</u>	<u>30</u>	<u>10.09</u>	<u>10.12</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERHCC</u>	<u>ERHCC10</u>	<u>11.51</u>	<u>30</u>	<u>9.75</u>	<u>9.78</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERHCC</u>	<u>ERHCC11</u>	<u>11.51</u>	<u>30</u>	<u>9.48</u>	<u>9.50</u>	<u>0.03</u>	<u>0.08%</u>
<u>ERHCC</u>	<u>ERHCC12</u>	<u>11.51</u>	<u>30</u>	<u>9.25</u>	<u>9.27</u>	<u>0.02</u>	<u>0.08%</u>
<u>ERHCC</u>	<u>ERHCC13</u>	<u>11.51</u>	<u>30</u>	<u>9.05</u>	<u>9.07</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERHCC</u>	<u>ERHCC14</u>	<u>11.51</u>	<u>30</u>	<u>8.88</u>	<u>8.90</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERHCC</u>	<u>ERHCC15</u>	<u>11.51</u>	<u>30</u>	<u>8.74</u>	<u>8.76</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERHCC</u>	<u>ERHCC16</u>	<u>11.51</u>	<u>30</u>	<u>8.61</u>	<u>8.63</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERHCC</u>	<u>ERHCC17</u>	<u>11.51</u>	<u>30</u>	<u>8.50</u>	<u>8.51</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERHCC</u>	<u>ERHCC18</u>	<u>11.51</u>	<u>30</u>	<u>8.40</u>	<u>8.41</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERHCC</u>	<u>ERHCC19</u>	<u>11.51</u>	<u>30</u>	<u>8.30</u>	<u>8.32</u>	<u>0.01</u>	<u>0.05%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERHCC</u>	<u>ERHCC20</u>	<u>11.51</u>	<u>30</u>	<u>8.22</u>	<u>8.24</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERHCC</u>	<u>ERHCC21</u>	<u>11.51</u>	<u>30</u>	<u>8.15</u>	<u>8.16</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERBC</u>	<u>ERBC1</u>	<u>9.79</u>	<u>30</u>	<u>41.94</u>	<u>42.48</u>	<u>0.54</u>	<u>1.80%</u>
<u>ERBC</u>	<u>ERBC2</u>	<u>9.79</u>	<u>30</u>	<u>21.58</u>	<u>21.76</u>	<u>0.18</u>	<u>0.61%</u>
<u>ERBC</u>	<u>ERBC3</u>	<u>9.79</u>	<u>30</u>	<u>16.39</u>	<u>16.50</u>	<u>0.11</u>	<u>0.36%</u>
<u>ERBC</u>	<u>ERBC4</u>	<u>9.79</u>	<u>30</u>	<u>13.89</u>	<u>13.97</u>	<u>0.08</u>	<u>0.25%</u>
<u>ERBC</u>	<u>ERBC6</u>	<u>9.79</u>	<u>30</u>	<u>11.43</u>	<u>11.48</u>	<u>0.05</u>	<u>0.16%</u>
<u>ERBC</u>	<u>ERBC5</u>	<u>9.79</u>	<u>30</u>	<u>12.41</u>	<u>12.47</u>	<u>0.06</u>	<u>0.19%</u>
<u>ERBC</u>	<u>ERBC7</u>	<u>9.79</u>	<u>30</u>	<u>10.74</u>	<u>10.78</u>	<u>0.04</u>	<u>0.13%</u>
<u>ERBC</u>	<u>ERBC8</u>	<u>9.79</u>	<u>30</u>	<u>10.21</u>	<u>10.25</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERBC</u>	<u>ERBC9</u>	<u>9.79</u>	<u>30</u>	<u>9.81</u>	<u>9.84</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERBC</u>	<u>ERBC10</u>	<u>9.79</u>	<u>30</u>	<u>9.48</u>	<u>9.51</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERBC</u>	<u>ERBC11</u>	<u>9.79</u>	<u>30</u>	<u>9.22</u>	<u>9.24</u>	<u>0.02</u>	<u>0.08%</u>
<u>ERBC</u>	<u>ERBC12</u>	<u>9.79</u>	<u>30</u>	<u>9.00</u>	<u>9.02</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERBC</u>	<u>ERBC13</u>	<u>9.79</u>	<u>30</u>	<u>8.81</u>	<u>8.83</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERBC</u>	<u>ERBC14</u>	<u>9.79</u>	<u>30</u>	<u>8.65</u>	<u>8.67</u>	<u>0.02</u>	<u>0.06%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERBC</u>	<u>ERBC15</u>	<u>9.79</u>	<u>30</u>	<u>8.51</u>	<u>8.52</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERBC</u>	<u>ERBC16</u>	<u>9.79</u>	<u>30</u>	<u>8.38</u>	<u>8.40</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERBC</u>	<u>ERBC17</u>	<u>9.79</u>	<u>30</u>	<u>8.27</u>	<u>8.29</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERBC</u>	<u>ERBC18</u>	<u>9.79</u>	<u>30</u>	<u>8.18</u>	<u>8.19</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERBC</u>	<u>ERBC19</u>	<u>9.79</u>	<u>30</u>	<u>8.09</u>	<u>8.11</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERBC</u>	<u>ERBC20</u>	<u>9.79</u>	<u>30</u>	<u>8.01</u>	<u>8.03</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERBC</u>	<u>ERBC21</u>	<u>9.79</u>	<u>30</u>	<u>7.94</u>	<u>7.95</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERCFL</u>	<u>ERCFL1</u>	<u>9.36</u>	<u>30</u>	<u>9.58</u>	<u>9.62</u>	<u>0.04</u>	<u>0.12%</u>
<u>ERCFL</u>	<u>ERCFL2</u>	<u>9.36</u>	<u>30</u>	<u>9.22</u>	<u>9.25</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERCFL</u>	<u>ERCFL3</u>	<u>9.36</u>	<u>30</u>	<u>9.05</u>	<u>9.08</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERCFL</u>	<u>ERCFL21</u>	<u>9.36</u>	<u>30</u>	<u>7.65</u>	<u>7.67</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERCFL</u>	<u>ERCFL20</u>	<u>9.36</u>	<u>30</u>	<u>7.70</u>	<u>7.71</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERCFL</u>	<u>ERCFL19</u>	<u>9.36</u>	<u>30</u>	<u>7.74</u>	<u>7.76</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERCFL</u>	<u>ERCFL18</u>	<u>9.36</u>	<u>30</u>	<u>7.79</u>	<u>7.80</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERCFL</u>	<u>ERCFL17</u>	<u>9.36</u>	<u>30</u>	<u>7.84</u>	<u>7.86</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERCFL</u>	<u>ERCFL16</u>	<u>9.36</u>	<u>30</u>	<u>7.90</u>	<u>7.91</u>	<u>0.01</u>	<u>0.05%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERCFL</u>	<u>ERCFL15</u>	<u>9.36</u>	<u>30</u>	<u>7.95</u>	<u>7.97</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERCFL</u>	<u>ERCFL14</u>	<u>9.36</u>	<u>30</u>	<u>8.01</u>	<u>8.03</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERCFL</u>	<u>ERCFL12</u>	<u>9.36</u>	<u>30</u>	<u>8.15</u>	<u>8.16</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERCFL</u>	<u>ERCFL13</u>	<u>9.36</u>	<u>30</u>	<u>8.08</u>	<u>8.10</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERCFL</u>	<u>ERCFL11</u>	<u>9.36</u>	<u>30</u>	<u>8.22</u>	<u>8.24</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERCFL</u>	<u>ERCFL10</u>	<u>9.36</u>	<u>30</u>	<u>8.30</u>	<u>8.32</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERCFL</u>	<u>ERCFL9</u>	<u>9.36</u>	<u>30</u>	<u>8.38</u>	<u>8.40</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERCFL</u>	<u>ERCFL8</u>	<u>9.36</u>	<u>30</u>	<u>8.47</u>	<u>8.49</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERCFL</u>	<u>ERCFL7</u>	<u>9.36</u>	<u>30</u>	<u>8.57</u>	<u>8.59</u>	<u>0.02</u>	<u>0.08%</u>
<u>ERCFL</u>	<u>ERCFL6</u>	<u>9.36</u>	<u>30</u>	<u>8.67</u>	<u>8.70</u>	<u>0.02</u>	<u>0.08%</u>
<u>ERCFL</u>	<u>ERCFL5</u>	<u>9.36</u>	<u>30</u>	<u>8.79</u>	<u>8.81</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERCFL</u>	<u>ERCFL4</u>	<u>9.36</u>	<u>30</u>	<u>8.91</u>	<u>8.94</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERDWBC</u>	<u>ERDWBC1</u>	<u>9.36</u>	<u>30</u>	<u>46.25</u>	<u>47.09</u>	<u>0.84</u>	<u>2.80%</u>
<u>ERDWBC</u>	<u>ERDWBC2</u>	<u>9.36</u>	<u>30</u>	<u>22.63</u>	<u>22.91</u>	<u>0.28</u>	<u>0.92%</u>
<u>ERDWBC</u>	<u>ERDWBC3</u>	<u>9.36</u>	<u>30</u>	<u>16.94</u>	<u>17.10</u>	<u>0.16</u>	<u>0.54%</u>
<u>ERDWBC</u>	<u>ERDWBC4</u>	<u>9.36</u>	<u>30</u>	<u>14.26</u>	<u>14.37</u>	<u>0.11</u>	<u>0.37%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERDWBC</u>	<u>ERDWBC5</u>	<u>9.36</u>	<u>30</u>	<u>12.68</u>	<u>12.77</u>	<u>0.09</u>	<u>0.29%</u>
<u>ERDWBC</u>	<u>ERDWBC7</u>	<u>9.36</u>	<u>30</u>	<u>10.89</u>	<u>10.95</u>	<u>0.06</u>	<u>0.19%</u>
<u>ERDWBC</u>	<u>ERDWBC6</u>	<u>9.36</u>	<u>30</u>	<u>11.64</u>	<u>11.71</u>	<u>0.07</u>	<u>0.23%</u>
<u>ERDWBC</u>	<u>ERDWBC8</u>	<u>9.36</u>	<u>30</u>	<u>10.34</u>	<u>10.39</u>	<u>0.05</u>	<u>0.17%</u>
<u>ERDWBC</u>	<u>ERDWBC9</u>	<u>9.36</u>	<u>30</u>	<u>9.90</u>	<u>9.95</u>	<u>0.04</u>	<u>0.14%</u>
<u>ERDWBC</u>	<u>ERDWBC10</u>	<u>9.36</u>	<u>30</u>	<u>9.56</u>	<u>9.59</u>	<u>0.04</u>	<u>0.13%</u>
<u>ERDWBC</u>	<u>ERDWBC11</u>	<u>9.36</u>	<u>30</u>	<u>9.27</u>	<u>9.30</u>	<u>0.03</u>	<u>0.12%</u>
<u>ERDWBC</u>	<u>ERDWBC12</u>	<u>9.36</u>	<u>30</u>	<u>9.03</u>	<u>9.06</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERDWBC</u>	<u>ERDWBC13</u>	<u>9.36</u>	<u>30</u>	<u>8.83</u>	<u>8.86</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERDWBC</u>	<u>ERDWBC14</u>	<u>9.36</u>	<u>30</u>	<u>8.65</u>	<u>8.68</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERDWBC</u>	<u>ERDWBC15</u>	<u>9.36</u>	<u>30</u>	<u>8.50</u>	<u>8.53</u>	<u>0.02</u>	<u>0.08%</u>
<u>ERDWBC</u>	<u>ERDWBC16</u>	<u>9.36</u>	<u>30</u>	<u>8.37</u>	<u>8.39</u>	<u>0.02</u>	<u>0.08%</u>
<u>ERDWBC</u>	<u>ERDWBC17</u>	<u>9.36</u>	<u>30</u>	<u>8.25</u>	<u>8.27</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERDWBC</u>	<u>ERDWBC18</u>	<u>9.36</u>	<u>30</u>	<u>8.14</u>	<u>8.16</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERDWBC</u>	<u>ERDWBC19</u>	<u>9.36</u>	<u>30</u>	<u>8.05</u>	<u>8.07</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERDWBC</u>	<u>ERDWBC20</u>	<u>9.36</u>	<u>30</u>	<u>7.96</u>	<u>7.98</u>	<u>0.02</u>	<u>0.06%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERDWBC</u>	<u>ERDWBC21</u>	<u>9.36</u>	<u>30</u>	<u>7.88</u>	<u>7.90</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERHcP</u>	<u>ERHcP19</u>	<u>10.74</u>	<u>30</u>	<u>7.67</u>	<u>7.69</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERHcP</u>	<u>ERHcP20</u>	<u>10.74</u>	<u>30</u>	<u>7.61</u>	<u>7.62</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERHcP</u>	<u>ERHcP21</u>	<u>10.74</u>	<u>30</u>	<u>7.55</u>	<u>7.56</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERHcP</u>	<u>ERHcP1</u>	<u>10.74</u>	<u>30</u>	<u>44.71</u>	<u>45.51</u>	<u>0.81</u>	<u>2.69%</u>
<u>ERHcP</u>	<u>ERHcP2</u>	<u>10.74</u>	<u>30</u>	<u>21.41</u>	<u>21.66</u>	<u>0.25</u>	<u>0.84%</u>
<u>ERHcP</u>	<u>ERHcP3</u>	<u>10.74</u>	<u>30</u>	<u>15.93</u>	<u>16.07</u>	<u>0.14</u>	<u>0.48%</u>
<u>ERHcP</u>	<u>ERHcP4</u>	<u>10.74</u>	<u>30</u>	<u>13.35</u>	<u>13.45</u>	<u>0.10</u>	<u>0.32%</u>
<u>ERHcP</u>	<u>ERHcP5</u>	<u>10.74</u>	<u>30</u>	<u>11.84</u>	<u>11.91</u>	<u>0.07</u>	<u>0.24%</u>
<u>ERHcP</u>	<u>ERHcP6</u>	<u>10.74</u>	<u>30</u>	<u>10.86</u>	<u>10.91</u>	<u>0.06</u>	<u>0.19%</u>
<u>ERHcP</u>	<u>ERHcP7</u>	<u>10.74</u>	<u>30</u>	<u>10.16</u>	<u>10.21</u>	<u>0.05</u>	<u>0.15%</u>
<u>ERHcP</u>	<u>ERHcP8</u>	<u>10.74</u>	<u>30</u>	<u>9.65</u>	<u>9.69</u>	<u>0.04</u>	<u>0.13%</u>
<u>ERHcP</u>	<u>ERHcP9</u>	<u>10.74</u>	<u>30</u>	<u>9.25</u>	<u>9.29</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERHcP</u>	<u>ERHcP10</u>	<u>10.74</u>	<u>30</u>	<u>8.94</u>	<u>8.97</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERHcP</u>	<u>ERHcP11</u>	<u>10.74</u>	<u>30</u>	<u>8.69</u>	<u>8.72</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERHcP</u>	<u>ERHcP12</u>	<u>10.74</u>	<u>30</u>	<u>8.48</u>	<u>8.51</u>	<u>0.02</u>	<u>0.08%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERHcP</u>	<u>ERHcP13</u>	<u>10.74</u>	<u>30</u>	<u>8.31</u>	<u>8.33</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERHcP</u>	<u>ERHcP14</u>	<u>10.74</u>	<u>30</u>	<u>8.16</u>	<u>8.18</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERHcP</u>	<u>ERHcP15</u>	<u>10.74</u>	<u>30</u>	<u>8.04</u>	<u>8.05</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERHcP</u>	<u>ERHcP16</u>	<u>10.74</u>	<u>30</u>	<u>7.93</u>	<u>7.94</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERHcP</u>	<u>ERHcP17</u>	<u>10.74</u>	<u>30</u>	<u>7.83</u>	<u>7.85</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERHcP</u>	<u>ERHcP18</u>	<u>10.74</u>	<u>30</u>	<u>7.75</u>	<u>7.76</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERBBA</u>	<u>ERBBA1</u>	<u>10.89</u>	<u>30</u>	<u>23.38</u>	<u>23.68</u>	<u>0.30</u>	<u>0.98%</u>
<u>ERBBA</u>	<u>ERBBA2</u>	<u>10.89</u>	<u>30</u>	<u>16.58</u>	<u>16.73</u>	<u>0.16</u>	<u>0.52%</u>
<u>ERBBA</u>	<u>ERBBA3</u>	<u>10.89</u>	<u>30</u>	<u>13.75</u>	<u>13.85</u>	<u>0.10</u>	<u>0.35%</u>
<u>ERBBA</u>	<u>ERBBA4</u>	<u>10.89</u>	<u>30</u>	<u>12.17</u>	<u>12.25</u>	<u>0.08</u>	<u>0.26%</u>
<u>ERBBA</u>	<u>ERBBA5</u>	<u>10.89</u>	<u>30</u>	<u>11.17</u>	<u>11.23</u>	<u>0.06</u>	<u>0.21%</u>
<u>ERBBA</u>	<u>ERBBA6</u>	<u>10.89</u>	<u>30</u>	<u>10.47</u>	<u>10.52</u>	<u>0.05</u>	<u>0.17%</u>
<u>ERBBA</u>	<u>ERBBA7</u>	<u>10.89</u>	<u>30</u>	<u>9.96</u>	<u>10.00</u>	<u>0.04</u>	<u>0.15%</u>
<u>ERBBA</u>	<u>ERBBA8</u>	<u>10.89</u>	<u>30</u>	<u>9.56</u>	<u>9.60</u>	<u>0.04</u>	<u>0.13%</u>
<u>ERBBA</u>	<u>ERBBA9</u>	<u>10.89</u>	<u>30</u>	<u>9.25</u>	<u>9.29</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERBBA</u>	<u>ERBBA10</u>	<u>10.89</u>	<u>30</u>	<u>9.00</u>	<u>9.03</u>	<u>0.03</u>	<u>0.10%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERBBA</u>	<u>ERBBA11</u>	<u>10.89</u>	<u>30</u>	<u>8.79</u>	<u>8.82</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERBBA</u>	<u>ERBBA12</u>	<u>10.89</u>	<u>30</u>	<u>8.61</u>	<u>8.64</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERBBA</u>	<u>ERBBA13</u>	<u>10.89</u>	<u>30</u>	<u>8.46</u>	<u>8.49</u>	<u>0.02</u>	<u>0.08%</u>
<u>ERBBA</u>	<u>ERBBA14</u>	<u>10.89</u>	<u>30</u>	<u>8.33</u>	<u>8.36</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERBBA</u>	<u>ERBBA15</u>	<u>10.89</u>	<u>30</u>	<u>8.22</u>	<u>8.24</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERBBA</u>	<u>ERBBA16</u>	<u>10.89</u>	<u>30</u>	<u>8.12</u>	<u>8.14</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERBBA</u>	<u>ERBBA17</u>	<u>10.89</u>	<u>30</u>	<u>8.03</u>	<u>8.05</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERBBA</u>	<u>ERBBA18</u>	<u>10.89</u>	<u>30</u>	<u>7.95</u>	<u>7.97</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERBBA</u>	<u>ERBBA19</u>	<u>10.89</u>	<u>30</u>	<u>7.88</u>	<u>7.90</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERBBA</u>	<u>ERBBA20</u>	<u>10.89</u>	<u>30</u>	<u>7.82</u>	<u>7.83</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERBBA</u>	<u>ERBBA21</u>	<u>10.89</u>	<u>30</u>	<u>7.76</u>	<u>7.77</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERGLD</u>	<u>ERGLD1</u>	<u>10.44</u>	<u>30</u>	<u>56.63</u>	<u>57.36</u>	<u>0.73</u>	<u>2.45%</u>
<u>ERGLD</u>	<u>ERGLD2</u>	<u>10.44</u>	<u>30</u>	<u>29.58</u>	<u>29.92</u>	<u>0.34</u>	<u>1.13%</u>
<u>ERGLD</u>	<u>ERGLD3</u>	<u>10.44</u>	<u>30</u>	<u>21.80</u>	<u>22.02</u>	<u>0.22</u>	<u>0.73%</u>
<u>ERGLD</u>	<u>ERGLD4</u>	<u>10.44</u>	<u>30</u>	<u>17.96</u>	<u>18.12</u>	<u>0.16</u>	<u>0.53%</u>
<u>ERGLD</u>	<u>ERGLD5</u>	<u>10.44</u>	<u>30</u>	<u>15.66</u>	<u>15.79</u>	<u>0.12</u>	<u>0.42%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERGLD</u>	<u>ERGLD6</u>	<u>10.44</u>	<u>30</u>	<u>14.13</u>	<u>14.23</u>	<u>0.10</u>	<u>0.34%</u>
<u>ERGLD</u>	<u>ERGLD7</u>	<u>10.44</u>	<u>30</u>	<u>13.02</u>	<u>13.11</u>	<u>0.09</u>	<u>0.29%</u>
<u>ERGLD</u>	<u>ERGLD8</u>	<u>10.44</u>	<u>30</u>	<u>12.20</u>	<u>12.27</u>	<u>0.07</u>	<u>0.25%</u>
<u>ERGLD</u>	<u>ERGLD9</u>	<u>10.44</u>	<u>30</u>	<u>11.55</u>	<u>11.61</u>	<u>0.06</u>	<u>0.22%</u>
<u>ERGLD</u>	<u>ERGLD10</u>	<u>10.44</u>	<u>30</u>	<u>11.03</u>	<u>11.09</u>	<u>0.06</u>	<u>0.19%</u>
<u>ERGLD</u>	<u>ERGLD11</u>	<u>10.44</u>	<u>30</u>	<u>10.61</u>	<u>10.66</u>	<u>0.05</u>	<u>0.17%</u>
<u>ERGLD</u>	<u>ERGLD12</u>	<u>10.44</u>	<u>30</u>	<u>10.26</u>	<u>10.30</u>	<u>0.05</u>	<u>0.16%</u>
<u>ERGLD</u>	<u>ERGLD13</u>	<u>10.44</u>	<u>30</u>	<u>9.96</u>	<u>10.00</u>	<u>0.04</u>	<u>0.14%</u>
<u>ERGLD</u>	<u>ERGLD14</u>	<u>10.44</u>	<u>30</u>	<u>9.70</u>	<u>9.74</u>	<u>0.04</u>	<u>0.13%</u>
<u>ERGLD</u>	<u>ERGLD15</u>	<u>10.44</u>	<u>30</u>	<u>9.47</u>	<u>9.51</u>	<u>0.04</u>	<u>0.12%</u>
<u>ERGLD</u>	<u>ERGLD16</u>	<u>10.44</u>	<u>30</u>	<u>9.28</u>	<u>9.31</u>	<u>0.03</u>	<u>0.12%</u>
<u>ERGLD</u>	<u>ERGLD17</u>	<u>10.44</u>	<u>30</u>	<u>9.11</u>	<u>9.14</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERGLD</u>	<u>ERGLD18</u>	<u>10.44</u>	<u>30</u>	<u>8.95</u>	<u>8.99</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERGLD</u>	<u>ERGLD19</u>	<u>10.44</u>	<u>30</u>	<u>8.82</u>	<u>8.85</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERGLD</u>	<u>ERGLD20</u>	<u>10.44</u>	<u>30</u>	<u>8.69</u>	<u>8.72</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERGLD</u>	<u>ERGLD21</u>	<u>10.44</u>	<u>30</u>	<u>8.58</u>	<u>8.61</u>	<u>0.03</u>	<u>0.09%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERCNR</u>	<u>ERCNR1</u>	<u>10.37</u>	<u>30</u>	<u>53.39</u>	<u>54.07</u>	<u>0.68</u>	<u>2.27%</u>
<u>ERCNR</u>	<u>ERCNR2</u>	<u>10.37</u>	<u>30</u>	<u>38.63</u>	<u>39.10</u>	<u>0.47</u>	<u>1.57%</u>
<u>ERCNR</u>	<u>ERCNR3</u>	<u>10.37</u>	<u>30</u>	<u>31.50</u>	<u>31.86</u>	<u>0.36</u>	<u>1.21%</u>
<u>ERCNR</u>	<u>ERCNR4</u>	<u>10.37</u>	<u>30</u>	<u>27.13</u>	<u>27.43</u>	<u>0.30</u>	<u>0.99%</u>
<u>ERCNR</u>	<u>ERCNR5</u>	<u>10.37</u>	<u>30</u>	<u>24.16</u>	<u>24.41</u>	<u>0.25</u>	<u>0.84%</u>
<u>ERCNR</u>	<u>ERCNR6</u>	<u>10.37</u>	<u>30</u>	<u>21.98</u>	<u>22.20</u>	<u>0.22</u>	<u>0.73%</u>
<u>ERCNR</u>	<u>ERCNR7</u>	<u>10.37</u>	<u>30</u>	<u>20.31</u>	<u>20.50</u>	<u>0.19</u>	<u>0.64%</u>
<u>ERCNR</u>	<u>ERCNR8</u>	<u>10.37</u>	<u>30</u>	<u>19.01</u>	<u>19.18</u>	<u>0.17</u>	<u>0.57%</u>
<u>ERCNR</u>	<u>ERCNR9</u>	<u>10.37</u>	<u>30</u>	<u>17.96</u>	<u>18.12</u>	<u>0.16</u>	<u>0.52%</u>
<u>ERCNR</u>	<u>ERCNR10</u>	<u>10.37</u>	<u>30</u>	<u>17.10</u>	<u>17.25</u>	<u>0.14</u>	<u>0.47%</u>
<u>ERCNR</u>	<u>ERCNR12</u>	<u>10.37</u>	<u>30</u>	<u>15.79</u>	<u>15.91</u>	<u>0.12</u>	<u>0.41%</u>
<u>ERCNR</u>	<u>ERCNR11</u>	<u>10.37</u>	<u>30</u>	<u>16.39</u>	<u>16.52</u>	<u>0.13</u>	<u>0.44%</u>
<u>ERCNR</u>	<u>ERCNR13</u>	<u>10.37</u>	<u>30</u>	<u>15.27</u>	<u>15.39</u>	<u>0.11</u>	<u>0.38%</u>
<u>ERCNR</u>	<u>ERCNR14</u>	<u>10.37</u>	<u>30</u>	<u>14.82</u>	<u>14.93</u>	<u>0.11</u>	<u>0.36%</u>
<u>ERCNR</u>	<u>ERCNR15</u>	<u>10.37</u>	<u>30</u>	<u>14.43</u>	<u>14.53</u>	<u>0.10</u>	<u>0.34%</u>
<u>ERCNR</u>	<u>ERCNR16</u>	<u>10.37</u>	<u>30</u>	<u>14.08</u>	<u>14.18</u>	<u>0.10</u>	<u>0.32%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERCNR</u>	<u>ERCNR17</u>	<u>10.37</u>	<u>30</u>	<u>13.77</u>	<u>13.86</u>	<u>0.09</u>	<u>0.31%</u>
<u>ERCNR</u>	<u>ERCNR18</u>	<u>10.37</u>	<u>30</u>	<u>13.50</u>	<u>13.59</u>	<u>0.09</u>	<u>0.30%</u>
<u>ERCNR</u>	<u>ERCNR19</u>	<u>10.37</u>	<u>30</u>	<u>13.25</u>	<u>13.33</u>	<u>0.09</u>	<u>0.28%</u>
<u>ERCNR</u>	<u>ERCNR20</u>	<u>10.37</u>	<u>30</u>	<u>13.03</u>	<u>13.11</u>	<u>0.08</u>	<u>0.27%</u>
<u>ERCNR</u>	<u>ERCNR21</u>	<u>10.37</u>	<u>30</u>	<u>12.82</u>	<u>12.90</u>	<u>0.08</u>	<u>0.26%</u>
<u>ERHrC</u>	<u>ERHrC1</u>	<u>9.91</u>	<u>30</u>	<u>22.01</u>	<u>22.27</u>	<u>0.26</u>	<u>0.86%</u>
<u>ERHrC</u>	<u>ERHrC2</u>	<u>9.91</u>	<u>30</u>	<u>16.14</u>	<u>16.28</u>	<u>0.14</u>	<u>0.48%</u>
<u>ERHrC</u>	<u>ERHrC3</u>	<u>9.91</u>	<u>30</u>	<u>13.52</u>	<u>13.62</u>	<u>0.10</u>	<u>0.32%</u>
<u>ERHrC</u>	<u>ERHrC4</u>	<u>9.91</u>	<u>30</u>	<u>12.03</u>	<u>12.10</u>	<u>0.07</u>	<u>0.24%</u>
<u>ERHrC</u>	<u>ERHrC5</u>	<u>9.91</u>	<u>30</u>	<u>11.06</u>	<u>11.12</u>	<u>0.06</u>	<u>0.19%</u>
<u>ERHrC</u>	<u>ERHrC6</u>	<u>9.91</u>	<u>30</u>	<u>10.38</u>	<u>10.43</u>	<u>0.05</u>	<u>0.16%</u>
<u>ERHrC</u>	<u>ERHrC7</u>	<u>9.91</u>	<u>30</u>	<u>9.87</u>	<u>9.92</u>	<u>0.04</u>	<u>0.14%</u>
<u>ERHrC</u>	<u>ERHrC8</u>	<u>9.91</u>	<u>30</u>	<u>9.48</u>	<u>9.52</u>	<u>0.04</u>	<u>0.12%</u>
<u>ERHrC</u>	<u>ERHrC9</u>	<u>9.91</u>	<u>30</u>	<u>9.18</u>	<u>9.21</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERHrC</u>	<u>ERHrC10</u>	<u>9.91</u>	<u>30</u>	<u>8.92</u>	<u>8.95</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERHrC</u>	<u>ERHrC12</u>	<u>9.91</u>	<u>30</u>	<u>8.54</u>	<u>8.56</u>	<u>0.02</u>	<u>0.08%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERHrC</u>	<u>ERHrC11</u>	<u>9.91</u>	<u>30</u>	<u>8.71</u>	<u>8.74</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERHrC</u>	<u>ERHrC13</u>	<u>9.91</u>	<u>30</u>	<u>8.39</u>	<u>8.41</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERHrC</u>	<u>ERHrC14</u>	<u>9.91</u>	<u>30</u>	<u>8.26</u>	<u>8.28</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERHrC</u>	<u>ERHrC15</u>	<u>9.91</u>	<u>30</u>	<u>8.14</u>	<u>8.16</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERHrC</u>	<u>ERHrC16</u>	<u>9.91</u>	<u>30</u>	<u>8.04</u>	<u>8.06</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERHrC</u>	<u>ERHrC17</u>	<u>9.91</u>	<u>30</u>	<u>7.95</u>	<u>7.97</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERHrC</u>	<u>ERHrC19</u>	<u>9.91</u>	<u>30</u>	<u>7.80</u>	<u>7.81</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERHrC</u>	<u>ERHrC18</u>	<u>9.91</u>	<u>30</u>	<u>7.87</u>	<u>7.89</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERHrC</u>	<u>ERHrC20</u>	<u>9.91</u>	<u>30</u>	<u>7.73</u>	<u>7.75</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERHrC</u>	<u>ERHrC21</u>	<u>9.91</u>	<u>30</u>	<u>7.67</u>	<u>7.69</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERBIW</u>	<u>ERBIW1</u>	<u>9.96</u>	<u>30</u>	<u>41.53</u>	<u>42.25</u>	<u>0.71</u>	<u>2.38%</u>
<u>ERBIW</u>	<u>ERBIW2</u>	<u>9.96</u>	<u>30</u>	<u>20.78</u>	<u>21.01</u>	<u>0.23</u>	<u>0.78%</u>
<u>ERBIW</u>	<u>ERBIW3</u>	<u>9.96</u>	<u>30</u>	<u>15.71</u>	<u>15.85</u>	<u>0.14</u>	<u>0.45%</u>
<u>ERBIW</u>	<u>ERBIW4</u>	<u>9.96</u>	<u>30</u>	<u>13.32</u>	<u>13.42</u>	<u>0.09</u>	<u>0.31%</u>
<u>ERBIW</u>	<u>ERBIW5</u>	<u>9.96</u>	<u>30</u>	<u>11.93</u>	<u>12.00</u>	<u>0.07</u>	<u>0.24%</u>
<u>ERBIW</u>	<u>ERBIW6</u>	<u>9.96</u>	<u>30</u>	<u>11.01</u>	<u>11.07</u>	<u>0.06</u>	<u>0.19%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERBIW</u>	<u>ERBIW7</u>	<u>9.96</u>	<u>30</u>	<u>10.37</u>	<u>10.41</u>	<u>0.05</u>	<u>0.16%</u>
<u>ERBIW</u>	<u>ERBIW8</u>	<u>9.96</u>	<u>30</u>	<u>9.89</u>	<u>9.93</u>	<u>0.04</u>	<u>0.14%</u>
<u>ERBIW</u>	<u>ERBIW9</u>	<u>9.96</u>	<u>30</u>	<u>9.51</u>	<u>9.55</u>	<u>0.04</u>	<u>0.12%</u>
<u>ERBIW</u>	<u>ERBIW10</u>	<u>9.96</u>	<u>30</u>	<u>9.21</u>	<u>9.25</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERBIW</u>	<u>ERBIW11</u>	<u>9.96</u>	<u>30</u>	<u>8.97</u>	<u>9.00</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERBIW</u>	<u>ERBIW12</u>	<u>9.96</u>	<u>30</u>	<u>8.77</u>	<u>8.80</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERBIW</u>	<u>ERBIW13</u>	<u>9.96</u>	<u>30</u>	<u>8.60</u>	<u>8.62</u>	<u>0.02</u>	<u>0.08%</u>
<u>ERBIW</u>	<u>ERBIW14</u>	<u>9.96</u>	<u>30</u>	<u>8.46</u>	<u>8.48</u>	<u>0.02</u>	<u>0.08%</u>
<u>ERBIW</u>	<u>ERBIW15</u>	<u>9.96</u>	<u>30</u>	<u>8.33</u>	<u>8.35</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERBIW</u>	<u>ERBIW16</u>	<u>9.96</u>	<u>30</u>	<u>8.22</u>	<u>8.24</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERBIW</u>	<u>ERBIW17</u>	<u>9.96</u>	<u>30</u>	<u>8.12</u>	<u>8.14</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERBIW</u>	<u>ERBIW18</u>	<u>9.96</u>	<u>30</u>	<u>8.04</u>	<u>8.06</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERBIW</u>	<u>ERBIW19</u>	<u>9.96</u>	<u>30</u>	<u>7.96</u>	<u>7.98</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERBIW</u>	<u>ERBIW20</u>	<u>9.96</u>	<u>30</u>	<u>7.89</u>	<u>7.91</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERBIW</u>	<u>ERBIW21</u>	<u>9.96</u>	<u>30</u>	<u>7.83</u>	<u>7.84</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERHP</u>	<u>ERHP1</u>	<u>11.23</u>	<u>30</u>	<u>41.38</u>	<u>42.06</u>	<u>0.68</u>	<u>2.28%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERHP</u>	<u>ERHP2</u>	<u>11.23</u>	<u>30</u>	<u>21.18</u>	<u>21.41</u>	<u>0.23</u>	<u>0.76%</u>
<u>ERHP</u>	<u>ERHP3</u>	<u>11.23</u>	<u>30</u>	<u>16.20</u>	<u>16.34</u>	<u>0.13</u>	<u>0.45%</u>
<u>ERHP</u>	<u>ERHP4</u>	<u>11.23</u>	<u>30</u>	<u>13.84</u>	<u>13.93</u>	<u>0.09</u>	<u>0.31%</u>
<u>ERHP</u>	<u>ERHP21</u>	<u>11.23</u>	<u>30</u>	<u>8.31</u>	<u>8.33</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERHP</u>	<u>ERHP5</u>	<u>11.23</u>	<u>30</u>	<u>12.45</u>	<u>12.53</u>	<u>0.07</u>	<u>0.24%</u>
<u>ERHP</u>	<u>ERHP6</u>	<u>11.23</u>	<u>30</u>	<u>11.54</u>	<u>11.60</u>	<u>0.06</u>	<u>0.19%</u>
<u>ERHP</u>	<u>ERHP7</u>	<u>11.23</u>	<u>30</u>	<u>10.89</u>	<u>10.94</u>	<u>0.05</u>	<u>0.16%</u>
<u>ERHP</u>	<u>ERHP8</u>	<u>11.23</u>	<u>30</u>	<u>10.41</u>	<u>10.45</u>	<u>0.04</u>	<u>0.14%</u>
<u>ERHP</u>	<u>ERHP9</u>	<u>11.23</u>	<u>30</u>	<u>10.03</u>	<u>10.07</u>	<u>0.04</u>	<u>0.12%</u>
<u>ERHP</u>	<u>ERHP10</u>	<u>11.23</u>	<u>30</u>	<u>9.73</u>	<u>9.77</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERHP</u>	<u>ERHP11</u>	<u>11.23</u>	<u>30</u>	<u>9.49</u>	<u>9.52</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERHP</u>	<u>ERHP12</u>	<u>11.23</u>	<u>30</u>	<u>9.28</u>	<u>9.31</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERHP</u>	<u>ERHP13</u>	<u>11.23</u>	<u>30</u>	<u>9.11</u>	<u>9.14</u>	<u>0.03</u>	<u>0.08%</u>
<u>ERHP</u>	<u>ERHP14</u>	<u>11.23</u>	<u>30</u>	<u>8.96</u>	<u>8.99</u>	<u>0.02</u>	<u>0.08%</u>
<u>ERHP</u>	<u>ERHP15</u>	<u>11.23</u>	<u>30</u>	<u>8.83</u>	<u>8.85</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERHP</u>	<u>ERHP16</u>	<u>11.23</u>	<u>30</u>	<u>8.72</u>	<u>8.74</u>	<u>0.02</u>	<u>0.07%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERHP</u>	<u>ERHP17</u>	<u>11.23</u>	<u>30</u>	<u>8.62</u>	<u>8.64</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERHP</u>	<u>ERHP18</u>	<u>11.23</u>	<u>30</u>	<u>8.53</u>	<u>8.55</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERHP</u>	<u>ERHP19</u>	<u>11.23</u>	<u>30</u>	<u>8.45</u>	<u>8.47</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERHP</u>	<u>ERHP20</u>	<u>11.23</u>	<u>30</u>	<u>8.38</u>	<u>8.39</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERFL</u>	<u>ERFL1</u>	<u>10.67</u>	<u>30</u>	<u>28.61</u>	<u>27.31</u>	<u>-1.30</u>	<u>-4.32%</u>
<u>ERFL</u>	<u>ERFL2</u>	<u>10.67</u>	<u>30</u>	<u>17.26</u>	<u>16.77</u>	<u>-0.49</u>	<u>-1.63%</u>
<u>ERFL</u>	<u>ERFL3</u>	<u>10.67</u>	<u>30</u>	<u>14.53</u>	<u>14.22</u>	<u>-0.31</u>	<u>-1.03%</u>
<u>ERFL</u>	<u>ERFL4</u>	<u>10.67</u>	<u>30</u>	<u>13.22</u>	<u>12.99</u>	<u>-0.23</u>	<u>-0.76%</u>
<u>ERFL</u>	<u>ERFL5</u>	<u>10.67</u>	<u>30</u>	<u>12.43</u>	<u>12.25</u>	<u>-0.18</u>	<u>-0.60%</u>
<u>ERFL</u>	<u>ERFL6</u>	<u>10.67</u>	<u>30</u>	<u>11.90</u>	<u>11.75</u>	<u>-0.15</u>	<u>-0.50%</u>
<u>ERFL</u>	<u>ERFL7</u>	<u>10.67</u>	<u>30</u>	<u>11.52</u>	<u>11.39</u>	<u>-0.13</u>	<u>-0.43%</u>
<u>ERFL</u>	<u>ERFL8</u>	<u>10.67</u>	<u>30</u>	<u>11.23</u>	<u>11.12</u>	<u>-0.11</u>	<u>-0.38%</u>
<u>ERFL</u>	<u>ERFL9</u>	<u>10.67</u>	<u>30</u>	<u>11.00</u>	<u>10.90</u>	<u>-0.10</u>	<u>-0.33%</u>
<u>ERFL</u>	<u>ERFL10</u>	<u>10.67</u>	<u>30</u>	<u>10.81</u>	<u>10.72</u>	<u>-0.09</u>	<u>-0.30%</u>
<u>ERFL</u>	<u>ERFL11</u>	<u>10.67</u>	<u>30</u>	<u>10.66</u>	<u>10.58</u>	<u>-0.08</u>	<u>-0.27%</u>
<u>ERFL</u>	<u>ERFL12</u>	<u>10.67</u>	<u>30</u>	<u>10.53</u>	<u>10.45</u>	<u>-0.08</u>	<u>-0.25%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERFL</u>	<u>ERFL13</u>	<u>10.67</u>	<u>30</u>	<u>10.42</u>	<u>10.35</u>	<u>-0.07</u>	<u>-0.23%</u>
<u>ERFL</u>	<u>ERFL14</u>	<u>10.67</u>	<u>30</u>	<u>10.32</u>	<u>10.25</u>	<u>-0.06</u>	<u>-0.22%</u>
<u>ERFL</u>	<u>ERFL15</u>	<u>10.67</u>	<u>30</u>	<u>10.23</u>	<u>10.17</u>	<u>-0.06</u>	<u>-0.20%</u>
<u>ERFL</u>	<u>ERFL17</u>	<u>10.67</u>	<u>30</u>	<u>10.09</u>	<u>10.03</u>	<u>-0.05</u>	<u>-0.18%</u>
<u>ERFL</u>	<u>ERFL16</u>	<u>10.67</u>	<u>30</u>	<u>10.15</u>	<u>10.10</u>	<u>-0.06</u>	<u>-0.19%</u>
<u>ERFL</u>	<u>ERFL18</u>	<u>10.67</u>	<u>30</u>	<u>10.02</u>	<u>9.97</u>	<u>-0.05</u>	<u>-0.17%</u>
<u>ERFL</u>	<u>ERFL19</u>	<u>10.67</u>	<u>30</u>	<u>9.97</u>	<u>9.92</u>	<u>-0.05</u>	<u>-0.16%</u>
<u>ERFL</u>	<u>ERFL20</u>	<u>10.67</u>	<u>30</u>	<u>9.91</u>	<u>9.87</u>	<u>-0.05</u>	<u>-0.15%</u>
<u>ERFL</u>	<u>ERFL21</u>	<u>10.67</u>	<u>30</u>	<u>9.87</u>	<u>9.82</u>	<u>-0.04</u>	<u>-0.14%</u>
<u>ERSSHW</u>	<u>ERSSHW1</u>	<u>7.75</u>	<u>30</u>	<u>20.97</u>	<u>19.74</u>	<u>-1.23</u>	<u>-4.09%</u>
<u>ERSSHW</u>	<u>ERSSHW2</u>	<u>7.75</u>	<u>30</u>	<u>13.39</u>	<u>13.02</u>	<u>-0.37</u>	<u>-1.24%</u>
<u>ERSSHW</u>	<u>ERSSHW3</u>	<u>7.75</u>	<u>30</u>	<u>11.91</u>	<u>11.68</u>	<u>-0.23</u>	<u>-0.77%</u>
<u>ERSSHW</u>	<u>ERSSHW4</u>	<u>7.75</u>	<u>30</u>	<u>11.27</u>	<u>11.10</u>	<u>-0.17</u>	<u>-0.58%</u>
<u>ERSSHW</u>	<u>ERSSHW5</u>	<u>7.75</u>	<u>30</u>	<u>10.92</u>	<u>10.78</u>	<u>-0.14</u>	<u>-0.48%</u>
<u>ERSSHW</u>	<u>ERSSHW6</u>	<u>7.75</u>	<u>30</u>	<u>10.71</u>	<u>10.58</u>	<u>-0.13</u>	<u>-0.43%</u>
<u>ERSSHW</u>	<u>ERSSHW7</u>	<u>7.75</u>	<u>30</u>	<u>10.56</u>	<u>10.45</u>	<u>-0.12</u>	<u>-0.39%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERSSHW</u>	<u>ERSSHW8</u>	<u>7.75</u>	<u>30</u>	<u>10.46</u>	<u>10.35</u>	<u>-0.11</u>	<u>-0.37%</u>
<u>ERSSHW</u>	<u>ERSSHW9</u>	<u>7.75</u>	<u>30</u>	<u>10.40</u>	<u>10.29</u>	<u>-0.11</u>	<u>-0.36%</u>
<u>ERSSHW</u>	<u>ERSSHW10</u>	<u>7.75</u>	<u>30</u>	<u>10.35</u>	<u>10.25</u>	<u>-0.11</u>	<u>-0.35%</u>
<u>ERSSHW</u>	<u>ERSSHW11</u>	<u>7.75</u>	<u>30</u>	<u>10.33</u>	<u>10.22</u>	<u>-0.11</u>	<u>-0.35%</u>
<u>ERSSHW</u>	<u>ERSSHW12</u>	<u>7.75</u>	<u>30</u>	<u>10.03</u>	<u>9.92</u>	<u>-0.11</u>	<u>-0.37%</u>
<u>ERSSHW</u>	<u>ERSSHW13</u>	<u>7.75</u>	<u>30</u>	<u>10.04</u>	<u>9.93</u>	<u>-0.11</u>	<u>-0.38%</u>
<u>ERSSHW</u>	<u>ERSSHW14</u>	<u>7.75</u>	<u>30</u>	<u>10.07</u>	<u>9.95</u>	<u>-0.12</u>	<u>-0.40%</u>
<u>ERSSHW</u>	<u>ERSSHW15</u>	<u>7.75</u>	<u>30</u>	<u>10.12</u>	<u>9.99</u>	<u>-0.13</u>	<u>-0.43%</u>
<u>ERSSHW</u>	<u>ERSSHW16</u>	<u>7.75</u>	<u>30</u>	<u>10.20</u>	<u>10.05</u>	<u>-0.14</u>	<u>-0.47%</u>
<u>ERSSHW</u>	<u>ERSSHW17</u>	<u>7.75</u>	<u>30</u>	<u>10.32</u>	<u>10.16</u>	<u>-0.16</u>	<u>-0.53%</u>
<u>ERSSHW</u>	<u>ERSSHW18</u>	<u>7.75</u>	<u>30</u>	<u>10.50</u>	<u>10.32</u>	<u>-0.19</u>	<u>-0.62%</u>
<u>ERSSHW</u>	<u>ERSSHW19</u>	<u>7.75</u>	<u>30</u>	<u>10.80</u>	<u>10.57</u>	<u>-0.23</u>	<u>-0.76%</u>
<u>ERSSHW</u>	<u>ERSSHW20</u>	<u>7.75</u>	<u>30</u>	<u>11.32</u>	<u>11.02</u>	<u>-0.30</u>	<u>-1.01%</u>
<u>ERSSHW</u>	<u>ERSSHW21</u>	<u>7.75</u>	<u>30</u>	<u>12.42</u>	<u>11.96</u>	<u>-0.46</u>	<u>-1.55%</u>
<u>ERIH</u>	<u>ERIH9</u>	<u>12.49</u>	<u>30</u>	<u>10.85</u>	<u>10.73</u>	<u>-0.12</u>	<u>-0.39%</u>
<u>ERIH</u>	<u>ERIH10</u>	<u>12.49</u>	<u>30</u>	<u>10.77</u>	<u>10.66</u>	<u>-0.11</u>	<u>-0.37%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERIH</u>	<u>ERIH11</u>	<u>12.49</u>	<u>30</u>	<u>10.71</u>	<u>10.61</u>	<u>-0.10</u>	<u>-0.34%</u>
<u>ERIH</u>	<u>ERIH12</u>	<u>12.49</u>	<u>30</u>	<u>10.67</u>	<u>10.58</u>	<u>-0.10</u>	<u>-0.33%</u>
<u>ERIH</u>	<u>ERIH13</u>	<u>12.49</u>	<u>30</u>	<u>10.65</u>	<u>10.55</u>	<u>-0.09</u>	<u>-0.31%</u>
<u>ERIH</u>	<u>ERIH14</u>	<u>12.49</u>	<u>30</u>	<u>10.63</u>	<u>10.54</u>	<u>-0.09</u>	<u>-0.30%</u>
<u>ERIH</u>	<u>ERIH15</u>	<u>12.49</u>	<u>30</u>	<u>10.63</u>	<u>10.54</u>	<u>-0.09</u>	<u>-0.29%</u>
<u>ERIH</u>	<u>ERIH16</u>	<u>12.49</u>	<u>30</u>	<u>10.63</u>	<u>10.54</u>	<u>-0.09</u>	<u>-0.29%</u>
<u>ERIH</u>	<u>ERIH17</u>	<u>12.49</u>	<u>30</u>	<u>10.63</u>	<u>10.55</u>	<u>-0.08</u>	<u>-0.28%</u>
<u>ERIH</u>	<u>ERIH18</u>	<u>12.49</u>	<u>30</u>	<u>10.65</u>	<u>10.56</u>	<u>-0.08</u>	<u>-0.28%</u>
<u>ERIH</u>	<u>ERIH19</u>	<u>12.49</u>	<u>30</u>	<u>10.67</u>	<u>10.58</u>	<u>-0.08</u>	<u>-0.28%</u>
<u>ERIH</u>	<u>ERIH20</u>	<u>12.49</u>	<u>30</u>	<u>10.69</u>	<u>10.61</u>	<u>-0.08</u>	<u>-0.28%</u>
<u>ERIH</u>	<u>ERIH21</u>	<u>12.49</u>	<u>30</u>	<u>10.72</u>	<u>10.64</u>	<u>-0.08</u>	<u>-0.28%</u>
<u>ERIH</u>	<u>ERIH1</u>	<u>12.49</u>	<u>30</u>	<u>24.81</u>	<u>23.12</u>	<u>-1.69</u>	<u>-5.63%</u>
<u>ERIH</u>	<u>ERIH2</u>	<u>12.49</u>	<u>30</u>	<u>15.06</u>	<u>14.52</u>	<u>-0.54</u>	<u>-1.81%</u>
<u>ERIH</u>	<u>ERIH3</u>	<u>12.49</u>	<u>30</u>	<u>13.00</u>	<u>12.67</u>	<u>-0.33</u>	<u>-1.09%</u>
<u>ERIH</u>	<u>ERIH4</u>	<u>12.49</u>	<u>30</u>	<u>12.11</u>	<u>11.87</u>	<u>-0.24</u>	<u>-0.80%</u>
<u>ERIH</u>	<u>ERIH5</u>	<u>12.49</u>	<u>30</u>	<u>11.61</u>	<u>11.42</u>	<u>-0.19</u>	<u>-0.64%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERIH</u>	<u>ERIH6</u>	<u>12.49</u>	<u>30</u>	<u>11.30</u>	<u>11.14</u>	<u>-0.16</u>	<u>-0.55%</u>
<u>ERIH</u>	<u>ERIH7</u>	<u>12.49</u>	<u>30</u>	<u>11.10</u>	<u>10.95</u>	<u>-0.14</u>	<u>-0.48%</u>
<u>ERIH</u>	<u>ERIH8</u>	<u>12.49</u>	<u>30</u>	<u>10.95</u>	<u>10.82</u>	<u>-0.13</u>	<u>-0.43%</u>
<u>ERII</u>	<u>ERII1</u>	<u>13.84</u>	<u>30</u>	<u>15.65</u>	<u>14.82</u>	<u>-0.83</u>	<u>-2.77%</u>
<u>ERII</u>	<u>ERII2</u>	<u>13.84</u>	<u>30</u>	<u>12.80</u>	<u>12.31</u>	<u>-0.50</u>	<u>-1.65%</u>
<u>ERII</u>	<u>ERII3</u>	<u>13.84</u>	<u>30</u>	<u>12.03</u>	<u>11.66</u>	<u>-0.37</u>	<u>-1.22%</u>
<u>ERII</u>	<u>ERII4</u>	<u>13.84</u>	<u>30</u>	<u>11.64</u>	<u>11.34</u>	<u>-0.29</u>	<u>-0.98%</u>
<u>ERII</u>	<u>ERII5</u>	<u>13.84</u>	<u>30</u>	<u>11.39</u>	<u>11.15</u>	<u>-0.25</u>	<u>-0.82%</u>
<u>ERII</u>	<u>ERII6</u>	<u>13.84</u>	<u>30</u>	<u>11.23</u>	<u>11.01</u>	<u>-0.21</u>	<u>-0.71%</u>
<u>ERII</u>	<u>ERII7</u>	<u>13.84</u>	<u>30</u>	<u>11.11</u>	<u>10.92</u>	<u>-0.19</u>	<u>-0.63%</u>
<u>ERII</u>	<u>ERII8</u>	<u>13.84</u>	<u>30</u>	<u>11.01</u>	<u>10.84</u>	<u>-0.17</u>	<u>-0.57%</u>
<u>ERII</u>	<u>ERII9</u>	<u>13.84</u>	<u>30</u>	<u>10.94</u>	<u>10.78</u>	<u>-0.16</u>	<u>-0.52%</u>
<u>ERII</u>	<u>ERII10</u>	<u>13.84</u>	<u>30</u>	<u>10.88</u>	<u>10.74</u>	<u>-0.14</u>	<u>-0.48%</u>
<u>ERII</u>	<u>ERII11</u>	<u>13.84</u>	<u>30</u>	<u>10.83</u>	<u>10.70</u>	<u>-0.13</u>	<u>-0.44%</u>
<u>ERII</u>	<u>ERII12</u>	<u>13.84</u>	<u>30</u>	<u>10.79</u>	<u>10.66</u>	<u>-0.12</u>	<u>-0.42%</u>
<u>ERII</u>	<u>ERII13</u>	<u>13.84</u>	<u>30</u>	<u>10.76</u>	<u>10.64</u>	<u>-0.12</u>	<u>-0.39%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERII</u>	<u>ERII14</u>	<u>13.84</u>	<u>30</u>	<u>10.73</u>	<u>10.62</u>	<u>-0.11</u>	<u>-0.37%</u>
<u>ERII</u>	<u>ERII15</u>	<u>13.84</u>	<u>30</u>	<u>10.70</u>	<u>10.60</u>	<u>-0.10</u>	<u>-0.35%</u>
<u>ERII</u>	<u>ERII16</u>	<u>13.84</u>	<u>30</u>	<u>10.69</u>	<u>10.59</u>	<u>-0.10</u>	<u>-0.33%</u>
<u>ERII</u>	<u>ERII17</u>	<u>13.84</u>	<u>30</u>	<u>10.67</u>	<u>10.58</u>	<u>-0.09</u>	<u>-0.32%</u>
<u>ERII</u>	<u>ERII18</u>	<u>13.84</u>	<u>30</u>	<u>10.66</u>	<u>10.57</u>	<u>-0.09</u>	<u>-0.30%</u>
<u>ERII</u>	<u>ERII21</u>	<u>13.84</u>	<u>30</u>	<u>10.64</u>	<u>10.56</u>	<u>-0.08</u>	<u>-0.27%</u>
<u>ERII</u>	<u>ERII19</u>	<u>13.84</u>	<u>30</u>	<u>10.65</u>	<u>10.56</u>	<u>-0.09</u>	<u>-0.29%</u>
<u>ERII</u>	<u>ERII20</u>	<u>13.84</u>	<u>30</u>	<u>10.65</u>	<u>10.56</u>	<u>-0.08</u>	<u>-0.28%</u>
<u>ERIQ</u>	<u>ERIQ1</u>	<u>18.91</u>	<u>30</u>	<u>46.56</u>	<u>49.97</u>	<u>3.41</u>	<u>11.37%</u>
<u>ERIQ</u>	<u>ERIQ2</u>	<u>18.91</u>	<u>30</u>	<u>26.78</u>	<u>27.81</u>	<u>1.03</u>	<u>3.44%</u>
<u>ERIQ</u>	<u>ERIQ3</u>	<u>18.91</u>	<u>30</u>	<u>21.46</u>	<u>22.00</u>	<u>0.53</u>	<u>1.78%</u>
<u>ERIQ</u>	<u>ERIQ4</u>	<u>18.91</u>	<u>30</u>	<u>18.78</u>	<u>19.10</u>	<u>0.32</u>	<u>1.07%</u>
<u>ERIQ</u>	<u>ERIQ5</u>	<u>18.91</u>	<u>30</u>	<u>17.14</u>	<u>17.34</u>	<u>0.21</u>	<u>0.69%</u>
<u>ERIQ</u>	<u>ERIQ6</u>	<u>18.91</u>	<u>30</u>	<u>16.03</u>	<u>16.16</u>	<u>0.14</u>	<u>0.46%</u>
<u>ERIQ</u>	<u>ERIQ7</u>	<u>18.91</u>	<u>30</u>	<u>15.22</u>	<u>15.31</u>	<u>0.09</u>	<u>0.30%</u>
<u>ERIQ</u>	<u>ERIQ8</u>	<u>18.91</u>	<u>30</u>	<u>14.62</u>	<u>14.68</u>	<u>0.06</u>	<u>0.19%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERIQ</u>	<u>ERIQ9</u>	<u>18.91</u>	<u>30</u>	<u>14.15</u>	<u>14.18</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERIQ</u>	<u>ERIQ10</u>	<u>18.91</u>	<u>30</u>	<u>13.78</u>	<u>13.79</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERIQ</u>	<u>ERIQ11</u>	<u>18.91</u>	<u>30</u>	<u>13.48</u>	<u>13.47</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERIQ</u>	<u>ERIQ12</u>	<u>18.91</u>	<u>30</u>	<u>13.23</u>	<u>13.21</u>	<u>-0.01</u>	<u>-0.05%</u>
<u>ERIQ</u>	<u>ERIQ13</u>	<u>18.91</u>	<u>30</u>	<u>13.02</u>	<u>13.00</u>	<u>-0.02</u>	<u>-0.08%</u>
<u>ERIQ</u>	<u>ERIQ14</u>	<u>18.91</u>	<u>30</u>	<u>12.70</u>	<u>12.66</u>	<u>-0.04</u>	<u>-0.13%</u>
<u>ERIQ</u>	<u>ERIQ15</u>	<u>18.91</u>	<u>30</u>	<u>12.85</u>	<u>12.81</u>	<u>-0.03</u>	<u>-0.10%</u>
<u>ERIQ</u>	<u>ERIQ16</u>	<u>18.91</u>	<u>30</u>	<u>12.58</u>	<u>12.53</u>	<u>-0.04</u>	<u>-0.15%</u>
<u>ERIQ</u>	<u>ERIQ17</u>	<u>18.91</u>	<u>30</u>	<u>12.47</u>	<u>12.42</u>	<u>-0.05</u>	<u>-0.16%</u>
<u>ERIQ</u>	<u>ERIQ18</u>	<u>18.91</u>	<u>30</u>	<u>12.30</u>	<u>12.25</u>	<u>-0.06</u>	<u>-0.19%</u>
<u>ERIQ</u>	<u>ERIQ19</u>	<u>18.91</u>	<u>30</u>	<u>12.38</u>	<u>12.33</u>	<u>-0.05</u>	<u>-0.18%</u>
<u>ERIQ</u>	<u>ERIQ20</u>	<u>18.91</u>	<u>30</u>	<u>12.24</u>	<u>12.18</u>	<u>-0.06</u>	<u>-0.20%</u>
<u>ERIQ</u>	<u>ERIQ21</u>	<u>18.91</u>	<u>30</u>	<u>12.18</u>	<u>12.12</u>	<u>-0.06</u>	<u>-0.21%</u>
<u>ERIJ</u>	<u>ERIJ1</u>	<u>9.87</u>	<u>30</u>	<u>32.60</u>	<u>30.51</u>	<u>-2.10</u>	<u>-6.98%</u>
<u>ERIJ</u>	<u>ERIJ2</u>	<u>9.87</u>	<u>30</u>	<u>15.58</u>	<u>15.03</u>	<u>-0.55</u>	<u>-1.82%</u>
<u>ERIJ</u>	<u>ERIJ3</u>	<u>9.87</u>	<u>30</u>	<u>12.42</u>	<u>12.12</u>	<u>-0.30</u>	<u>-1.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERIJ</u>	<u>ERIJ4</u>	<u>9.87</u>	<u>30</u>	<u>11.10</u>	<u>10.89</u>	<u>-0.21</u>	<u>-0.69%</u>
<u>ERIJ</u>	<u>ERIJ5</u>	<u>9.87</u>	<u>30</u>	<u>10.37</u>	<u>10.21</u>	<u>-0.16</u>	<u>-0.52%</u>
<u>ERIJ</u>	<u>ERIJ6</u>	<u>9.87</u>	<u>30</u>	<u>9.91</u>	<u>9.78</u>	<u>-0.13</u>	<u>-0.42%</u>
<u>ERIJ</u>	<u>ERIJ7</u>	<u>9.87</u>	<u>30</u>	<u>9.59</u>	<u>9.49</u>	<u>-0.11</u>	<u>-0.35%</u>
<u>ERIJ</u>	<u>ERIJ8</u>	<u>9.87</u>	<u>30</u>	<u>9.36</u>	<u>9.27</u>	<u>-0.09</u>	<u>-0.30%</u>
<u>ERIJ</u>	<u>ERIJ9</u>	<u>9.87</u>	<u>30</u>	<u>9.19</u>	<u>9.11</u>	<u>-0.08</u>	<u>-0.27%</u>
<u>ERIJ</u>	<u>ERIJ10</u>	<u>9.87</u>	<u>30</u>	<u>9.05</u>	<u>8.98</u>	<u>-0.07</u>	<u>-0.24%</u>
<u>ERIJ</u>	<u>ERIJ11</u>	<u>9.87</u>	<u>30</u>	<u>8.94</u>	<u>8.87</u>	<u>-0.06</u>	<u>-0.22%</u>
<u>ERIJ</u>	<u>ERIJ12</u>	<u>9.87</u>	<u>30</u>	<u>8.84</u>	<u>8.79</u>	<u>-0.06</u>	<u>-0.20%</u>
<u>ERIJ</u>	<u>ERIJ13</u>	<u>9.87</u>	<u>30</u>	<u>8.77</u>	<u>8.71</u>	<u>-0.05</u>	<u>-0.18%</u>
<u>ERIJ</u>	<u>ERIJ15</u>	<u>9.87</u>	<u>30</u>	<u>8.64</u>	<u>8.60</u>	<u>-0.05</u>	<u>-0.16%</u>
<u>ERIJ</u>	<u>ERIJ14</u>	<u>9.87</u>	<u>30</u>	<u>8.70</u>	<u>8.65</u>	<u>-0.05</u>	<u>-0.17%</u>
<u>ERIJ</u>	<u>ERIJ16</u>	<u>9.87</u>	<u>30</u>	<u>8.59</u>	<u>8.55</u>	<u>-0.04</u>	<u>-0.15%</u>
<u>ERIJ</u>	<u>ERIJ17</u>	<u>9.87</u>	<u>30</u>	<u>8.55</u>	<u>8.51</u>	<u>-0.04</u>	<u>-0.14%</u>
<u>ERIJ</u>	<u>ERIJ18</u>	<u>9.87</u>	<u>30</u>	<u>8.51</u>	<u>8.47</u>	<u>-0.04</u>	<u>-0.13%</u>
<u>ERIJ</u>	<u>ERIJ19</u>	<u>9.87</u>	<u>30</u>	<u>8.47</u>	<u>8.44</u>	<u>-0.04</u>	<u>-0.13%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERIJ</u>	<u>ERIJ20</u>	<u>9.87</u>	<u>30</u>	<u>8.44</u>	<u>8.41</u>	<u>-0.04</u>	<u>-0.12%</u>
<u>ERIJ</u>	<u>ERIJ21</u>	<u>9.87</u>	<u>30</u>	<u>8.41</u>	<u>8.38</u>	<u>-0.03</u>	<u>-0.11%</u>
<u>ERIK</u>	<u>ERIK1</u>	<u>9.49</u>	<u>30</u>	<u>18.38</u>	<u>17.55</u>	<u>-0.83</u>	<u>-2.77%</u>
<u>ERIK</u>	<u>ERIK2</u>	<u>9.49</u>	<u>30</u>	<u>12.26</u>	<u>11.94</u>	<u>-0.33</u>	<u>-1.09%</u>
<u>ERIK</u>	<u>ERIK3</u>	<u>9.49</u>	<u>30</u>	<u>10.49</u>	<u>10.29</u>	<u>-0.20</u>	<u>-0.65%</u>
<u>ERIK</u>	<u>ERIK4</u>	<u>9.49</u>	<u>30</u>	<u>9.65</u>	<u>9.51</u>	<u>-0.14</u>	<u>-0.46%</u>
<u>ERIK</u>	<u>ERIK5</u>	<u>9.49</u>	<u>30</u>	<u>9.16</u>	<u>9.06</u>	<u>-0.11</u>	<u>-0.36%</u>
<u>ERIK</u>	<u>ERIK6</u>	<u>9.49</u>	<u>30</u>	<u>8.85</u>	<u>8.76</u>	<u>-0.09</u>	<u>-0.29%</u>
<u>ERIK</u>	<u>ERIK7</u>	<u>9.49</u>	<u>30</u>	<u>8.63</u>	<u>8.55</u>	<u>-0.07</u>	<u>-0.24%</u>
<u>ERIK</u>	<u>ERIK8</u>	<u>9.49</u>	<u>30</u>	<u>8.47</u>	<u>8.40</u>	<u>-0.06</u>	<u>-0.21%</u>
<u>ERIK</u>	<u>ERIK9</u>	<u>9.49</u>	<u>30</u>	<u>8.34</u>	<u>8.29</u>	<u>-0.06</u>	<u>-0.19%</u>
<u>ERIK</u>	<u>ERIK10</u>	<u>9.49</u>	<u>30</u>	<u>8.25</u>	<u>8.20</u>	<u>-0.05</u>	<u>-0.17%</u>
<u>ERIK</u>	<u>ERIK11</u>	<u>9.49</u>	<u>30</u>	<u>8.17</u>	<u>8.12</u>	<u>-0.05</u>	<u>-0.15%</u>
<u>ERIK</u>	<u>ERIK12</u>	<u>9.49</u>	<u>30</u>	<u>8.10</u>	<u>8.06</u>	<u>-0.04</u>	<u>-0.14%</u>
<u>ERIK</u>	<u>ERIK13</u>	<u>9.49</u>	<u>30</u>	<u>8.05</u>	<u>8.01</u>	<u>-0.04</u>	<u>-0.13%</u>
<u>ERIK</u>	<u>ERIK14</u>	<u>9.49</u>	<u>30</u>	<u>8.00</u>	<u>7.97</u>	<u>-0.04</u>	<u>-0.12%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERIK</u>	<u>ERIK15</u>	<u>9.49</u>	<u>30</u>	<u>7.96</u>	<u>7.93</u>	<u>-0.03</u>	<u>-0.11%</u>
<u>ERIK</u>	<u>ERIK16</u>	<u>9.49</u>	<u>30</u>	<u>7.93</u>	<u>7.90</u>	<u>-0.03</u>	<u>-0.10%</u>
<u>ERIK</u>	<u>ERIK17</u>	<u>9.49</u>	<u>30</u>	<u>7.90</u>	<u>7.87</u>	<u>-0.03</u>	<u>-0.10%</u>
<u>ERIK</u>	<u>ERIK18</u>	<u>9.49</u>	<u>30</u>	<u>7.88</u>	<u>7.85</u>	<u>-0.03</u>	<u>-0.09%</u>
<u>ERIK</u>	<u>ERIK19</u>	<u>9.49</u>	<u>30</u>	<u>7.85</u>	<u>7.83</u>	<u>-0.03</u>	<u>-0.09%</u>
<u>ERIK</u>	<u>ERIK20</u>	<u>9.49</u>	<u>30</u>	<u>7.83</u>	<u>7.81</u>	<u>-0.03</u>	<u>-0.08%</u>
<u>ERIK</u>	<u>ERIK21</u>	<u>9.49</u>	<u>30</u>	<u>7.82</u>	<u>7.79</u>	<u>-0.02</u>	<u>-0.08%</u>
<u>ERIM</u>	<u>ERIM1</u>	<u>9.28</u>	<u>30</u>	<u>31.23</u>	<u>29.18</u>	<u>-2.05</u>	<u>-6.82%</u>
<u>ERIM</u>	<u>ERIM2</u>	<u>9.28</u>	<u>30</u>	<u>13.98</u>	<u>13.49</u>	<u>-0.48</u>	<u>-1.61%</u>
<u>ERIM</u>	<u>ERIM3</u>	<u>9.28</u>	<u>30</u>	<u>10.96</u>	<u>10.71</u>	<u>-0.25</u>	<u>-0.84%</u>
<u>ERIM</u>	<u>ERIM4</u>	<u>9.28</u>	<u>30</u>	<u>9.77</u>	<u>9.60</u>	<u>-0.17</u>	<u>-0.56%</u>
<u>ERIM</u>	<u>ERIM5</u>	<u>9.28</u>	<u>30</u>	<u>9.14</u>	<u>9.02</u>	<u>-0.13</u>	<u>-0.42%</u>
<u>ERIM</u>	<u>ERIM6</u>	<u>9.28</u>	<u>30</u>	<u>8.75</u>	<u>8.65</u>	<u>-0.10</u>	<u>-0.34%</u>
<u>ERIM</u>	<u>ERIM7</u>	<u>9.28</u>	<u>30</u>	<u>8.49</u>	<u>8.41</u>	<u>-0.09</u>	<u>-0.29%</u>
<u>ERIM</u>	<u>ERIM8</u>	<u>9.28</u>	<u>30</u>	<u>8.30</u>	<u>8.23</u>	<u>-0.07</u>	<u>-0.25%</u>
<u>ERIM</u>	<u>ERIM9</u>	<u>9.28</u>	<u>30</u>	<u>8.15</u>	<u>8.09</u>	<u>-0.07</u>	<u>-0.22%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERIM</u>	<u>ERIM10</u>	<u>9.28</u>	<u>30</u>	<u>8.04</u>	<u>7.98</u>	<u>-0.06</u>	<u>-0.20%</u>
<u>ERIM</u>	<u>ERIM11</u>	<u>9.28</u>	<u>30</u>	<u>7.95</u>	<u>7.89</u>	<u>-0.05</u>	<u>-0.18%</u>
<u>ERIM</u>	<u>ERIM12</u>	<u>9.28</u>	<u>30</u>	<u>7.87</u>	<u>7.82</u>	<u>-0.05</u>	<u>-0.16%</u>
<u>ERIM</u>	<u>ERIM13</u>	<u>9.28</u>	<u>30</u>	<u>7.81</u>	<u>7.76</u>	<u>-0.04</u>	<u>-0.15%</u>
<u>ERIM</u>	<u>ERIM14</u>	<u>9.28</u>	<u>30</u>	<u>7.75</u>	<u>7.71</u>	<u>-0.04</u>	<u>-0.14%</u>
<u>ERIM</u>	<u>ERIM15</u>	<u>9.28</u>	<u>30</u>	<u>7.71</u>	<u>7.67</u>	<u>-0.04</u>	<u>-0.13%</u>
<u>ERIM</u>	<u>ERIM16</u>	<u>9.28</u>	<u>30</u>	<u>7.66</u>	<u>7.63</u>	<u>-0.04</u>	<u>-0.12%</u>
<u>ERIM</u>	<u>ERIM17</u>	<u>9.28</u>	<u>30</u>	<u>7.63</u>	<u>7.59</u>	<u>-0.03</u>	<u>-0.12%</u>
<u>ERIM</u>	<u>ERIM18</u>	<u>9.28</u>	<u>30</u>	<u>7.60</u>	<u>7.56</u>	<u>-0.03</u>	<u>-0.11%</u>
<u>ERIM</u>	<u>ERIM19</u>	<u>9.28</u>	<u>30</u>	<u>7.57</u>	<u>7.54</u>	<u>-0.03</u>	<u>-0.10%</u>
<u>ERIM</u>	<u>ERIM20</u>	<u>9.28</u>	<u>30</u>	<u>7.54</u>	<u>7.51</u>	<u>-0.03</u>	<u>-0.10%</u>
<u>ERIM</u>	<u>ERIM21</u>	<u>9.28</u>	<u>30</u>	<u>7.52</u>	<u>7.49</u>	<u>-0.03</u>	<u>-0.09%</u>
<u>ERIL</u>	<u>ERIL1</u>	<u>9.52</u>	<u>30</u>	<u>29.65</u>	<u>27.79</u>	<u>-1.86</u>	<u>-6.21%</u>
<u>ERIL</u>	<u>ERIL19</u>	<u>9.52</u>	<u>30</u>	<u>7.48</u>	<u>7.46</u>	<u>-0.03</u>	<u>-0.09%</u>
<u>ERIL</u>	<u>ERIL20</u>	<u>9.52</u>	<u>30</u>	<u>7.46</u>	<u>7.43</u>	<u>-0.03</u>	<u>-0.09%</u>
<u>ERIL</u>	<u>ERIL21</u>	<u>9.52</u>	<u>30</u>	<u>7.43</u>	<u>7.41</u>	<u>-0.02</u>	<u>-0.08%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERIL</u>	<u>ERIL18</u>	<u>9.52</u>	<u>30</u>	<u>7.51</u>	<u>7.48</u>	<u>-0.03</u>	<u>-0.10%</u>
<u>ERIL</u>	<u>ERIL17</u>	<u>9.52</u>	<u>30</u>	<u>7.54</u>	<u>7.51</u>	<u>-0.03</u>	<u>-0.10%</u>
<u>ERIL</u>	<u>ERIL16</u>	<u>9.52</u>	<u>30</u>	<u>7.58</u>	<u>7.55</u>	<u>-0.03</u>	<u>-0.11%</u>
<u>ERIL</u>	<u>ERIL15</u>	<u>9.52</u>	<u>30</u>	<u>7.62</u>	<u>7.59</u>	<u>-0.04</u>	<u>-0.12%</u>
<u>ERIL</u>	<u>ERIL14</u>	<u>9.52</u>	<u>30</u>	<u>7.67</u>	<u>7.63</u>	<u>-0.04</u>	<u>-0.13%</u>
<u>ERIL</u>	<u>ERIL13</u>	<u>9.52</u>	<u>30</u>	<u>7.73</u>	<u>7.69</u>	<u>-0.04</u>	<u>-0.14%</u>
<u>ERIL</u>	<u>ERIL12</u>	<u>9.52</u>	<u>30</u>	<u>7.79</u>	<u>7.75</u>	<u>-0.04</u>	<u>-0.15%</u>
<u>ERIL</u>	<u>ERIL11</u>	<u>9.52</u>	<u>30</u>	<u>7.87</u>	<u>7.82</u>	<u>-0.05</u>	<u>-0.17%</u>
<u>ERIL</u>	<u>ERIL10</u>	<u>9.52</u>	<u>30</u>	<u>7.97</u>	<u>7.91</u>	<u>-0.06</u>	<u>-0.18%</u>
<u>ERIL</u>	<u>ERIL9</u>	<u>9.52</u>	<u>30</u>	<u>8.09</u>	<u>8.02</u>	<u>-0.06</u>	<u>-0.21%</u>
<u>ERIL</u>	<u>ERIL8</u>	<u>9.52</u>	<u>30</u>	<u>8.24</u>	<u>8.17</u>	<u>-0.07</u>	<u>-0.24%</u>
<u>ERIL</u>	<u>ERIL7</u>	<u>9.52</u>	<u>30</u>	<u>8.44</u>	<u>8.35</u>	<u>-0.08</u>	<u>-0.28%</u>
<u>ERIL</u>	<u>ERIL6</u>	<u>9.52</u>	<u>30</u>	<u>8.70</u>	<u>8.60</u>	<u>-0.10</u>	<u>-0.33%</u>
<u>ERIL</u>	<u>ERIL5</u>	<u>9.52</u>	<u>30</u>	<u>9.09</u>	<u>8.97</u>	<u>-0.12</u>	<u>-0.42%</u>
<u>ERIL</u>	<u>ERIL4</u>	<u>9.52</u>	<u>30</u>	<u>9.93</u>	<u>9.76</u>	<u>-0.16</u>	<u>-0.55%</u>
<u>ERIL</u>	<u>ERIL3</u>	<u>9.52</u>	<u>30</u>	<u>11.02</u>	<u>10.78</u>	<u>-0.24</u>	<u>-0.80%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERIL</u>	<u>ERIL2</u>	<u>9.52</u>	<u>30</u>	<u>13.67</u>	<u>13.23</u>	<u>-0.44</u>	<u>-1.46%</u>
<u>ERIN</u>	<u>ERIN1</u>	<u>9.28</u>	<u>30</u>	<u>33.26</u>	<u>31.02</u>	<u>-2.24</u>	<u>-7.47%</u>
<u>ERIN</u>	<u>ERIN2</u>	<u>9.28</u>	<u>30</u>	<u>16.93</u>	<u>16.21</u>	<u>-0.73</u>	<u>-2.42%</u>
<u>ERIN</u>	<u>ERIN3</u>	<u>9.28</u>	<u>30</u>	<u>12.61</u>	<u>12.24</u>	<u>-0.37</u>	<u>-1.25%</u>
<u>ERIN</u>	<u>ERIN4</u>	<u>9.28</u>	<u>30</u>	<u>10.89</u>	<u>10.64</u>	<u>-0.25</u>	<u>-0.82%</u>
<u>ERIN</u>	<u>ERIN5</u>	<u>9.28</u>	<u>30</u>	<u>9.96</u>	<u>9.78</u>	<u>-0.18</u>	<u>-0.60%</u>
<u>ERIN</u>	<u>ERIN6</u>	<u>9.28</u>	<u>30</u>	<u>9.38</u>	<u>9.24</u>	<u>-0.14</u>	<u>-0.48%</u>
<u>ERIN</u>	<u>ERIN7</u>	<u>9.28</u>	<u>30</u>	<u>8.99</u>	<u>8.87</u>	<u>-0.12</u>	<u>-0.39%</u>
<u>ERIN</u>	<u>ERIN8</u>	<u>9.28</u>	<u>30</u>	<u>8.71</u>	<u>8.61</u>	<u>-0.10</u>	<u>-0.33%</u>
<u>ERIN</u>	<u>ERIN9</u>	<u>9.28</u>	<u>30</u>	<u>8.49</u>	<u>8.40</u>	<u>-0.09</u>	<u>-0.29%</u>
<u>ERIN</u>	<u>ERIN10</u>	<u>9.28</u>	<u>30</u>	<u>8.32</u>	<u>8.24</u>	<u>-0.08</u>	<u>-0.25%</u>
<u>ERIN</u>	<u>ERIN11</u>	<u>9.28</u>	<u>30</u>	<u>8.18</u>	<u>8.11</u>	<u>-0.07</u>	<u>-0.23%</u>
<u>ERIN</u>	<u>ERIN12</u>	<u>9.28</u>	<u>30</u>	<u>8.07</u>	<u>8.01</u>	<u>-0.06</u>	<u>-0.20%</u>
<u>ERIN</u>	<u>ERIN13</u>	<u>9.28</u>	<u>30</u>	<u>7.97</u>	<u>7.92</u>	<u>-0.06</u>	<u>-0.19%</u>
<u>ERIN</u>	<u>ERIN15</u>	<u>9.28</u>	<u>30</u>	<u>7.83</u>	<u>7.78</u>	<u>-0.05</u>	<u>-0.16%</u>
<u>ERIN</u>	<u>ERIN14</u>	<u>9.28</u>	<u>30</u>	<u>7.90</u>	<u>7.84</u>	<u>-0.05</u>	<u>-0.17%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERIN</u>	<u>ERIN18</u>	<u>9.28</u>	<u>30</u>	<u>7.67</u>	<u>7.63</u>	<u>-0.04</u>	<u>-0.13%</u>
<u>ERIN</u>	<u>ERIN19</u>	<u>9.28</u>	<u>30</u>	<u>7.63</u>	<u>7.60</u>	<u>-0.04</u>	<u>-0.12%</u>
<u>ERIN</u>	<u>ERIN20</u>	<u>9.28</u>	<u>30</u>	<u>7.60</u>	<u>7.56</u>	<u>-0.03</u>	<u>-0.11%</u>
<u>ERIN</u>	<u>ERIN16</u>	<u>9.28</u>	<u>30</u>	<u>7.77</u>	<u>7.72</u>	<u>-0.04</u>	<u>-0.15%</u>
<u>ERIN</u>	<u>ERIN21</u>	<u>9.28</u>	<u>30</u>	<u>7.56</u>	<u>7.53</u>	<u>-0.03</u>	<u>-0.11%</u>
<u>ERIN</u>	<u>ERIN17</u>	<u>9.28</u>	<u>30</u>	<u>7.72</u>	<u>7.68</u>	<u>-0.04</u>	<u>-0.14%</u>
<u>ERIG</u>	<u>ERIG1</u>	<u>16.47</u>	<u>30</u>	<u>36.76</u>	<u>40.76</u>	<u>4.00</u>	<u>13.32%</u>
<u>ERIG</u>	<u>ERIG2</u>	<u>16.47</u>	<u>30</u>	<u>24.46</u>	<u>25.64</u>	<u>1.17</u>	<u>3.91%</u>
<u>ERIG</u>	<u>ERIG3</u>	<u>16.47</u>	<u>30</u>	<u>21.72</u>	<u>22.35</u>	<u>0.63</u>	<u>2.08%</u>
<u>ERIG</u>	<u>ERIG5</u>	<u>16.47</u>	<u>30</u>	<u>19.88</u>	<u>20.16</u>	<u>0.29</u>	<u>0.96%</u>
<u>ERIG</u>	<u>ERIG4</u>	<u>16.47</u>	<u>30</u>	<u>20.54</u>	<u>20.94</u>	<u>0.40</u>	<u>1.35%</u>
<u>ERIG</u>	<u>ERIG6</u>	<u>16.47</u>	<u>30</u>	<u>19.45</u>	<u>19.67</u>	<u>0.22</u>	<u>0.72%</u>
<u>ERIG</u>	<u>ERIG7</u>	<u>16.47</u>	<u>30</u>	<u>19.16</u>	<u>19.33</u>	<u>0.17</u>	<u>0.57%</u>
<u>ERIG</u>	<u>ERIG8</u>	<u>16.47</u>	<u>30</u>	<u>18.94</u>	<u>19.08</u>	<u>0.14</u>	<u>0.46%</u>
<u>ERIG</u>	<u>ERIG9</u>	<u>16.47</u>	<u>30</u>	<u>18.77</u>	<u>18.88</u>	<u>0.11</u>	<u>0.37%</u>
<u>ERIG</u>	<u>ERIG10</u>	<u>16.47</u>	<u>30</u>	<u>18.62</u>	<u>18.72</u>	<u>0.09</u>	<u>0.31%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERIG</u>	<u>ERIG11</u>	<u>16.47</u>	<u>30</u>	<u>18.50</u>	<u>18.58</u>	<u>0.08</u>	<u>0.26%</u>
<u>ERIG</u>	<u>ERIG12</u>	<u>16.47</u>	<u>30</u>	<u>18.40</u>	<u>18.46</u>	<u>0.06</u>	<u>0.22%</u>
<u>ERIG</u>	<u>ERIG13</u>	<u>16.47</u>	<u>30</u>	<u>18.30</u>	<u>18.35</u>	<u>0.05</u>	<u>0.18%</u>
<u>ERIG</u>	<u>ERIG14</u>	<u>16.47</u>	<u>30</u>	<u>18.21</u>	<u>18.26</u>	<u>0.04</u>	<u>0.15%</u>
<u>ERIG</u>	<u>ERIG15</u>	<u>16.47</u>	<u>30</u>	<u>18.13</u>	<u>18.17</u>	<u>0.04</u>	<u>0.12%</u>
<u>ERIG</u>	<u>ERIG16</u>	<u>16.47</u>	<u>30</u>	<u>18.06</u>	<u>18.08</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERIG</u>	<u>ERIG17</u>	<u>16.47</u>	<u>30</u>	<u>17.98</u>	<u>18.00</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERIG</u>	<u>ERIG21</u>	<u>16.47</u>	<u>30</u>	<u>17.71</u>	<u>17.71</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERIG</u>	<u>ERIG18</u>	<u>16.47</u>	<u>30</u>	<u>17.91</u>	<u>17.92</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERIG</u>	<u>ERIG19</u>	<u>16.47</u>	<u>30</u>	<u>17.84</u>	<u>17.85</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERIG</u>	<u>ERIG20</u>	<u>16.47</u>	<u>30</u>	<u>17.77</u>	<u>17.78</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERMHDA</u>	<u>ERMHDA1</u>	<u>19.04</u>	<u>30</u>	<u>33.07</u>	<u>34.85</u>	<u>1.78</u>	<u>5.93%</u>
<u>ERMHDA</u>	<u>ERMHDA2</u>	<u>19.04</u>	<u>30</u>	<u>21.22</u>	<u>21.84</u>	<u>0.62</u>	<u>2.08%</u>
<u>ERMHDA</u>	<u>ERMHDA3</u>	<u>19.04</u>	<u>30</u>	<u>17.80</u>	<u>18.13</u>	<u>0.33</u>	<u>1.11%</u>
<u>ERMHDA</u>	<u>ERMHDA4</u>	<u>19.04</u>	<u>30</u>	<u>16.51</u>	<u>16.74</u>	<u>0.23</u>	<u>0.77%</u>
<u>ERMHDA</u>	<u>ERMHDA5</u>	<u>19.04</u>	<u>30</u>	<u>15.84</u>	<u>16.02</u>	<u>0.18</u>	<u>0.60%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERMHDA</u>	<u>ERMHDA6</u>	<u>19.04</u>	<u>30</u>	<u>15.43</u>	<u>15.58</u>	<u>0.15</u>	<u>0.49%</u>
<u>ERMHDA</u>	<u>ERMHDA7</u>	<u>19.04</u>	<u>30</u>	<u>15.16</u>	<u>15.29</u>	<u>0.13</u>	<u>0.42%</u>
<u>ERMHDA</u>	<u>ERMHDA8</u>	<u>19.04</u>	<u>30</u>	<u>14.97</u>	<u>15.08</u>	<u>0.11</u>	<u>0.37%</u>
<u>ERMHDA</u>	<u>ERMHDA9</u>	<u>19.04</u>	<u>30</u>	<u>14.83</u>	<u>14.93</u>	<u>0.10</u>	<u>0.33%</u>
<u>ERMHDA</u>	<u>ERMHDA10</u>	<u>19.04</u>	<u>30</u>	<u>14.73</u>	<u>14.82</u>	<u>0.09</u>	<u>0.30%</u>
<u>ERMHDA</u>	<u>ERMHDA11</u>	<u>19.04</u>	<u>30</u>	<u>14.65</u>	<u>14.74</u>	<u>0.08</u>	<u>0.28%</u>
<u>ERMHDA</u>	<u>ERMHDA12</u>	<u>19.04</u>	<u>30</u>	<u>14.60</u>	<u>14.67</u>	<u>0.08</u>	<u>0.26%</u>
<u>ERMHDA</u>	<u>ERMHDA13</u>	<u>19.04</u>	<u>30</u>	<u>14.56</u>	<u>14.63</u>	<u>0.07</u>	<u>0.24%</u>
<u>ERMHDA</u>	<u>ERMHDA14</u>	<u>19.04</u>	<u>30</u>	<u>14.54</u>	<u>14.60</u>	<u>0.07</u>	<u>0.22%</u>
<u>ERMHDA</u>	<u>ERMHDA15</u>	<u>19.04</u>	<u>30</u>	<u>14.53</u>	<u>14.59</u>	<u>0.06</u>	<u>0.21%</u>
<u>ERMHDA</u>	<u>ERMHDA16</u>	<u>19.04</u>	<u>30</u>	<u>14.53</u>	<u>14.59</u>	<u>0.06</u>	<u>0.20%</u>
<u>ERMHDA</u>	<u>ERMHDA17</u>	<u>19.04</u>	<u>30</u>	<u>14.56</u>	<u>14.62</u>	<u>0.06</u>	<u>0.18%</u>
<u>ERMHDA</u>	<u>ERMHDA18</u>	<u>19.04</u>	<u>30</u>	<u>14.62</u>	<u>14.67</u>	<u>0.05</u>	<u>0.17%</u>
<u>ERMHDA</u>	<u>ERMHDA19</u>	<u>19.04</u>	<u>30</u>	<u>14.72</u>	<u>14.77</u>	<u>0.05</u>	<u>0.16%</u>
<u>ERMHDA</u>	<u>ERMHDA20</u>	<u>19.04</u>	<u>30</u>	<u>14.89</u>	<u>14.93</u>	<u>0.04</u>	<u>0.15%</u>
<u>ERMHDA</u>	<u>ERMHDA21</u>	<u>19.04</u>	<u>30</u>	<u>15.22</u>	<u>15.26</u>	<u>0.04</u>	<u>0.13%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERAPRA</u>	<u>ERAPRA1</u>	<u>13.61</u>	<u>30</u>	<u>22.29</u>	<u>23.33</u>	<u>1.04</u>	<u>3.48%</u>
<u>ERAPRA</u>	<u>ERAPRA2</u>	<u>13.61</u>	<u>30</u>	<u>14.35</u>	<u>14.68</u>	<u>0.33</u>	<u>1.09%</u>
<u>ERAPRA</u>	<u>ERAPRA3</u>	<u>13.61</u>	<u>30</u>	<u>12.58</u>	<u>12.78</u>	<u>0.19</u>	<u>0.64%</u>
<u>ERAPRA</u>	<u>ERAPRA4</u>	<u>13.61</u>	<u>30</u>	<u>11.80</u>	<u>11.94</u>	<u>0.13</u>	<u>0.45%</u>
<u>ERAPRA</u>	<u>ERAPRA5</u>	<u>13.61</u>	<u>30</u>	<u>11.36</u>	<u>11.46</u>	<u>0.10</u>	<u>0.35%</u>
<u>ERAPRA</u>	<u>ERAPRA8</u>	<u>13.61</u>	<u>30</u>	<u>10.74</u>	<u>10.80</u>	<u>0.06</u>	<u>0.21%</u>
<u>ERAPRA</u>	<u>ERAPRA6</u>	<u>13.61</u>	<u>30</u>	<u>11.08</u>	<u>11.16</u>	<u>0.09</u>	<u>0.28%</u>
<u>ERAPRA</u>	<u>ERAPRA7</u>	<u>13.61</u>	<u>30</u>	<u>10.88</u>	<u>10.95</u>	<u>0.07</u>	<u>0.24%</u>
<u>ERAPRA</u>	<u>ERAPRA9</u>	<u>13.61</u>	<u>30</u>	<u>10.63</u>	<u>10.68</u>	<u>0.06</u>	<u>0.19%</u>
<u>ERAPRA</u>	<u>ERAPRA10</u>	<u>13.61</u>	<u>30</u>	<u>10.54</u>	<u>10.59</u>	<u>0.05</u>	<u>0.17%</u>
<u>ERAPRA</u>	<u>ERAPRA11</u>	<u>13.61</u>	<u>30</u>	<u>10.47</u>	<u>10.52</u>	<u>0.05</u>	<u>0.15%</u>
<u>ERAPRA</u>	<u>ERAPRA12</u>	<u>13.61</u>	<u>30</u>	<u>10.41</u>	<u>10.45</u>	<u>0.04</u>	<u>0.14%</u>
<u>ERAPRA</u>	<u>ERAPRA13</u>	<u>13.61</u>	<u>30</u>	<u>10.36</u>	<u>10.40</u>	<u>0.04</u>	<u>0.13%</u>
<u>ERAPRA</u>	<u>ERAPRA14</u>	<u>13.61</u>	<u>30</u>	<u>10.32</u>	<u>10.36</u>	<u>0.04</u>	<u>0.12%</u>
<u>ERAPRA</u>	<u>ERAPRA15</u>	<u>13.61</u>	<u>30</u>	<u>10.29</u>	<u>10.32</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERAPRA</u>	<u>ERAPRA17</u>	<u>13.61</u>	<u>30</u>	<u>10.23</u>	<u>10.26</u>	<u>0.03</u>	<u>0.10%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERAPRA</u>	<u>ERAPRA16</u>	<u>13.61</u>	<u>30</u>	<u>10.26</u>	<u>10.29</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERAPRA</u>	<u>ERAPRA18</u>	<u>13.61</u>	<u>30</u>	<u>10.21</u>	<u>10.24</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERAPRA</u>	<u>ERAPRA19</u>	<u>13.61</u>	<u>30</u>	<u>9.77</u>	<u>9.80</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERAPRA</u>	<u>ERAPRA20</u>	<u>13.61</u>	<u>30</u>	<u>9.75</u>	<u>9.78</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERAPRA</u>	<u>ERAPRA21</u>	<u>13.61</u>	<u>30</u>	<u>9.73</u>	<u>9.76</u>	<u>0.03</u>	<u>0.08%</u>
<u>ERAPRC</u>	<u>ERAPRC1</u>	<u>13.61</u>	<u>30</u>	<u>28.26</u>	<u>29.96</u>	<u>1.70</u>	<u>5.66%</u>
<u>ERAPRC</u>	<u>ERAPRC2</u>	<u>13.61</u>	<u>30</u>	<u>14.89</u>	<u>15.31</u>	<u>0.42</u>	<u>1.40%</u>
<u>ERAPRC</u>	<u>ERAPRC3</u>	<u>13.61</u>	<u>30</u>	<u>12.22</u>	<u>12.43</u>	<u>0.21</u>	<u>0.70%</u>
<u>ERAPRC</u>	<u>ERAPRC4</u>	<u>13.61</u>	<u>30</u>	<u>11.21</u>	<u>11.34</u>	<u>0.14</u>	<u>0.45%</u>
<u>ERAPRC</u>	<u>ERAPRC5</u>	<u>13.61</u>	<u>30</u>	<u>10.25</u>	<u>10.35</u>	<u>0.10</u>	<u>0.33%</u>
<u>ERAPRC</u>	<u>ERAPRC6</u>	<u>13.61</u>	<u>30</u>	<u>9.93</u>	<u>10.00</u>	<u>0.08</u>	<u>0.26%</u>
<u>ERAPRC</u>	<u>ERAPRC7</u>	<u>13.61</u>	<u>30</u>	<u>9.70</u>	<u>9.77</u>	<u>0.06</u>	<u>0.21%</u>
<u>ERAPRC</u>	<u>ERAPRC8</u>	<u>13.61</u>	<u>30</u>	<u>9.55</u>	<u>9.60</u>	<u>0.05</u>	<u>0.18%</u>
<u>ERAPRC</u>	<u>ERAPRC9</u>	<u>13.61</u>	<u>30</u>	<u>9.42</u>	<u>9.47</u>	<u>0.05</u>	<u>0.16%</u>
<u>ERAPRC</u>	<u>ERAPRC10</u>	<u>13.61</u>	<u>30</u>	<u>9.33</u>	<u>9.37</u>	<u>0.04</u>	<u>0.14%</u>
<u>ERAPRC</u>	<u>ERAPRC11</u>	<u>13.61</u>	<u>30</u>	<u>9.26</u>	<u>9.29</u>	<u>0.04</u>	<u>0.12%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERAPRC</u>	<u>ERAPRC12</u>	<u>13.61</u>	<u>30</u>	<u>9.19</u>	<u>9.23</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERAPRC</u>	<u>ERAPRC13</u>	<u>13.61</u>	<u>30</u>	<u>9.14</u>	<u>9.17</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERAPRC</u>	<u>ERAPRC14</u>	<u>13.61</u>	<u>30</u>	<u>9.10</u>	<u>9.13</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERAPRC</u>	<u>ERAPRC15</u>	<u>13.61</u>	<u>30</u>	<u>9.06</u>	<u>9.09</u>	<u>0.03</u>	<u>0.08%</u>
<u>ERAPRC</u>	<u>ERAPRC16</u>	<u>13.61</u>	<u>30</u>	<u>9.03</u>	<u>9.05</u>	<u>0.02</u>	<u>0.08%</u>
<u>ERAPRC</u>	<u>ERAPRC17</u>	<u>13.61</u>	<u>30</u>	<u>9.00</u>	<u>9.02</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERAPRC</u>	<u>ERAPRC18</u>	<u>13.61</u>	<u>30</u>	<u>8.98</u>	<u>9.00</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERAPRC</u>	<u>ERAPRC19</u>	<u>13.61</u>	<u>30</u>	<u>8.96</u>	<u>8.97</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERAPRC</u>	<u>ERAPRC20</u>	<u>13.61</u>	<u>30</u>	<u>8.94</u>	<u>8.95</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERAPRC</u>	<u>ERAPRC21</u>	<u>13.61</u>	<u>30</u>	<u>8.92</u>	<u>8.93</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERMHDB</u>	<u>ERMHDB1</u>	<u>12.72</u>	<u>30</u>	<u>25.25</u>	<u>26.70</u>	<u>1.45</u>	<u>4.83%</u>
<u>ERMHDB</u>	<u>ERMHDB2</u>	<u>12.72</u>	<u>30</u>	<u>15.18</u>	<u>15.63</u>	<u>0.45</u>	<u>1.50%</u>
<u>ERMHDB</u>	<u>ERMHDB3</u>	<u>12.72</u>	<u>30</u>	<u>12.75</u>	<u>13.01</u>	<u>0.26</u>	<u>0.85%</u>
<u>ERMHDB</u>	<u>ERMHDB4</u>	<u>12.72</u>	<u>30</u>	<u>11.68</u>	<u>11.85</u>	<u>0.18</u>	<u>0.59%</u>
<u>ERMHDB</u>	<u>ERMHDB5</u>	<u>12.72</u>	<u>30</u>	<u>11.07</u>	<u>11.21</u>	<u>0.13</u>	<u>0.44%</u>
<u>ERMHDB</u>	<u>ERMHDB6</u>	<u>12.72</u>	<u>30</u>	<u>10.68</u>	<u>10.79</u>	<u>0.11</u>	<u>0.36%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERMHDB</u>	<u>ERMHDB7</u>	<u>12.72</u>	<u>30</u>	<u>10.42</u>	<u>10.50</u>	<u>0.09</u>	<u>0.30%</u>
<u>ERMHDB</u>	<u>ERMHDB8</u>	<u>12.72</u>	<u>30</u>	<u>10.22</u>	<u>10.29</u>	<u>0.08</u>	<u>0.25%</u>
<u>ERMHDB</u>	<u>ERMHDB9</u>	<u>12.72</u>	<u>30</u>	<u>10.07</u>	<u>10.13</u>	<u>0.07</u>	<u>0.22%</u>
<u>ERMHDB</u>	<u>ERMHDB10</u>	<u>12.72</u>	<u>30</u>	<u>9.95</u>	<u>10.01</u>	<u>0.06</u>	<u>0.19%</u>
<u>ERMHDB</u>	<u>ERMHDB12</u>	<u>12.72</u>	<u>30</u>	<u>9.77</u>	<u>9.82</u>	<u>0.05</u>	<u>0.15%</u>
<u>ERMHDB</u>	<u>ERMHDB11</u>	<u>12.72</u>	<u>30</u>	<u>9.85</u>	<u>9.90</u>	<u>0.05</u>	<u>0.17%</u>
<u>ERMHDB</u>	<u>ERMHDB13</u>	<u>12.72</u>	<u>30</u>	<u>9.71</u>	<u>9.75</u>	<u>0.04</u>	<u>0.14%</u>
<u>ERMHDB</u>	<u>ERMHDB14</u>	<u>12.72</u>	<u>30</u>	<u>9.65</u>	<u>9.69</u>	<u>0.04</u>	<u>0.13%</u>
<u>ERMHDB</u>	<u>ERMHDB15</u>	<u>12.72</u>	<u>30</u>	<u>9.60</u>	<u>9.64</u>	<u>0.04</u>	<u>0.12%</u>
<u>ERMHDB</u>	<u>ERMHDB16</u>	<u>12.72</u>	<u>30</u>	<u>9.56</u>	<u>9.60</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERMHDB</u>	<u>ERMHDB18</u>	<u>12.72</u>	<u>30</u>	<u>9.50</u>	<u>9.53</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERMHDB</u>	<u>ERMHDB17</u>	<u>12.72</u>	<u>30</u>	<u>9.53</u>	<u>9.56</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERMHDB</u>	<u>ERMHDB19</u>	<u>12.72</u>	<u>30</u>	<u>9.47</u>	<u>9.50</u>	<u>0.03</u>	<u>0.08%</u>
<u>ERMHDB</u>	<u>ERMHDB20</u>	<u>12.72</u>	<u>30</u>	<u>9.45</u>	<u>9.47</u>	<u>0.02</u>	<u>0.08%</u>
<u>ERMHDB</u>	<u>ERMHDB21</u>	<u>12.72</u>	<u>30</u>	<u>9.43</u>	<u>9.45</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERAPRB</u>	<u>ERAPRB1</u>	<u>11.17</u>	<u>30</u>	<u>22.89</u>	<u>20.05</u>	<u>-2.84</u>	<u>-9.47%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERAPRB</u>	<u>ERAPRB2</u>	<u>11.17</u>	<u>30</u>	<u>30.11</u>	<u>26.12</u>	<u>-4.00</u>	<u>-13.32%</u>
<u>ERAPRB</u>	<u>ERAPRB3</u>	<u>11.17</u>	<u>30</u>	<u>28.28</u>	<u>25.89</u>	<u>-2.39</u>	<u>-7.97%</u>
<u>ERAPRB</u>	<u>ERAPRB4</u>	<u>11.17</u>	<u>30</u>	<u>25.99</u>	<u>24.84</u>	<u>-1.15</u>	<u>-3.83%</u>
<u>ERAPRB</u>	<u>ERAPRB5</u>	<u>11.17</u>	<u>30</u>	<u>23.89</u>	<u>23.42</u>	<u>-0.47</u>	<u>-1.55%</u>
<u>ERAPRB</u>	<u>ERAPRB6</u>	<u>11.17</u>	<u>30</u>	<u>22.34</u>	<u>22.23</u>	<u>-0.11</u>	<u>-0.35%</u>
<u>ERAPRB</u>	<u>ERAPRB7</u>	<u>11.17</u>	<u>30</u>	<u>21.17</u>	<u>21.25</u>	<u>0.08</u>	<u>0.26%</u>
<u>ERAPRB</u>	<u>ERAPRB8</u>	<u>11.17</u>	<u>30</u>	<u>20.32</u>	<u>20.50</u>	<u>0.18</u>	<u>0.59%</u>
<u>ERAPRB</u>	<u>ERAPRB9</u>	<u>11.17</u>	<u>30</u>	<u>19.73</u>	<u>19.97</u>	<u>0.24</u>	<u>0.79%</u>
<u>ERAPRB</u>	<u>ERAPRB10</u>	<u>11.17</u>	<u>30</u>	<u>19.32</u>	<u>19.59</u>	<u>0.27</u>	<u>0.92%</u>
<u>ERAPRB</u>	<u>ERAPRB11</u>	<u>11.17</u>	<u>30</u>	<u>18.99</u>	<u>19.29</u>	<u>0.30</u>	<u>0.99%</u>
<u>ERAPRB</u>	<u>ERAPRB12</u>	<u>11.17</u>	<u>30</u>	<u>18.72</u>	<u>19.03</u>	<u>0.31</u>	<u>1.03%</u>
<u>ERAPRB</u>	<u>ERAPRB13</u>	<u>11.17</u>	<u>30</u>	<u>18.50</u>	<u>18.81</u>	<u>0.31</u>	<u>1.04%</u>
<u>ERAPRB</u>	<u>ERAPRB14</u>	<u>11.17</u>	<u>30</u>	<u>18.31</u>	<u>18.62</u>	<u>0.31</u>	<u>1.04%</u>
<u>ERAPRB</u>	<u>ERAPRB16</u>	<u>11.17</u>	<u>30</u>	<u>18.05</u>	<u>18.35</u>	<u>0.30</u>	<u>1.01%</u>
<u>ERAPRB</u>	<u>ERAPRB15</u>	<u>11.17</u>	<u>30</u>	<u>18.17</u>	<u>18.47</u>	<u>0.31</u>	<u>1.03%</u>
<u>ERAPRB</u>	<u>ERAPRB17</u>	<u>11.17</u>	<u>30</u>	<u>17.98</u>	<u>18.27</u>	<u>0.30</u>	<u>0.99%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERAPRB</u>	<u>ERAPRB18</u>	<u>11.17</u>	<u>30</u>	<u>17.95</u>	<u>18.24</u>	<u>0.29</u>	<u>0.98%</u>
<u>ERAPRB</u>	<u>ERAPRB19</u>	<u>11.17</u>	<u>30</u>	<u>17.94</u>	<u>18.23</u>	<u>0.29</u>	<u>0.97%</u>
<u>ERAPRB</u>	<u>ERAPRB20</u>	<u>11.17</u>	<u>30</u>	<u>17.94</u>	<u>18.23</u>	<u>0.29</u>	<u>0.96%</u>
<u>ERAPRB</u>	<u>ERAPRB21</u>	<u>11.17</u>	<u>30</u>	<u>17.95</u>	<u>18.24</u>	<u>0.28</u>	<u>0.95%</u>
<u>ERCHB</u>	<u>ERCHB1</u>	<u>10.62</u>	<u>30</u>	<u>23.06</u>	<u>25.17</u>	<u>2.11</u>	<u>7.04%</u>
<u>ERCHB</u>	<u>ERCHB2</u>	<u>10.62</u>	<u>30</u>	<u>14.13</u>	<u>14.83</u>	<u>0.70</u>	<u>2.33%</u>
<u>ERCHB</u>	<u>ERCHB3</u>	<u>10.62</u>	<u>30</u>	<u>12.02</u>	<u>12.43</u>	<u>0.41</u>	<u>1.37%</u>
<u>ERCHB</u>	<u>ERCHB4</u>	<u>10.62</u>	<u>30</u>	<u>11.06</u>	<u>11.35</u>	<u>0.29</u>	<u>0.97%</u>
<u>ERCHB</u>	<u>ERCHB5</u>	<u>10.62</u>	<u>30</u>	<u>10.51</u>	<u>10.74</u>	<u>0.22</u>	<u>0.75%</u>
<u>ERCHB</u>	<u>ERCHB6</u>	<u>10.62</u>	<u>30</u>	<u>10.16</u>	<u>10.34</u>	<u>0.18</u>	<u>0.61%</u>
<u>ERCHB</u>	<u>ERCHB7</u>	<u>10.62</u>	<u>30</u>	<u>9.91</u>	<u>10.06</u>	<u>0.15</u>	<u>0.51%</u>
<u>ERCHB</u>	<u>ERCHB8</u>	<u>10.62</u>	<u>30</u>	<u>9.72</u>	<u>9.85</u>	<u>0.13</u>	<u>0.44%</u>
<u>ERCHB</u>	<u>ERCHB9</u>	<u>10.62</u>	<u>30</u>	<u>9.58</u>	<u>9.70</u>	<u>0.12</u>	<u>0.39%</u>
<u>ERCHB</u>	<u>ERCHB10</u>	<u>10.62</u>	<u>30</u>	<u>9.47</u>	<u>9.57</u>	<u>0.10</u>	<u>0.35%</u>
<u>ERCHB</u>	<u>ERCHB11</u>	<u>10.62</u>	<u>30</u>	<u>9.37</u>	<u>9.47</u>	<u>0.09</u>	<u>0.31%</u>
<u>ERCHB</u>	<u>ERCHB12</u>	<u>10.62</u>	<u>30</u>	<u>9.30</u>	<u>9.38</u>	<u>0.09</u>	<u>0.28%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERCHB</u>	<u>ERCHB13</u>	<u>10.62</u>	<u>30</u>	<u>9.23</u>	<u>9.31</u>	<u>0.08</u>	<u>0.26%</u>
<u>ERCHB</u>	<u>ERCHB14</u>	<u>10.62</u>	<u>30</u>	<u>9.18</u>	<u>9.25</u>	<u>0.07</u>	<u>0.24%</u>
<u>ERCHB</u>	<u>ERCHB15</u>	<u>10.62</u>	<u>30</u>	<u>9.13</u>	<u>9.20</u>	<u>0.07</u>	<u>0.22%</u>
<u>ERCHB</u>	<u>ERCHB16</u>	<u>10.62</u>	<u>30</u>	<u>9.09</u>	<u>9.15</u>	<u>0.06</u>	<u>0.21%</u>
<u>ERCHB</u>	<u>ERCHB17</u>	<u>10.62</u>	<u>30</u>	<u>9.05</u>	<u>9.11</u>	<u>0.06</u>	<u>0.19%</u>
<u>ERCHB</u>	<u>ERCHB18</u>	<u>10.62</u>	<u>30</u>	<u>9.02</u>	<u>9.08</u>	<u>0.05</u>	<u>0.18%</u>
<u>ERCHB</u>	<u>ERCHB19</u>	<u>10.62</u>	<u>30</u>	<u>8.99</u>	<u>9.05</u>	<u>0.05</u>	<u>0.17%</u>
<u>ERCHB</u>	<u>ERCHB20</u>	<u>10.62</u>	<u>30</u>	<u>8.97</u>	<u>9.02</u>	<u>0.05</u>	<u>0.16%</u>
<u>ERCHB</u>	<u>ERCHB21</u>	<u>10.62</u>	<u>30</u>	<u>8.95</u>	<u>8.99</u>	<u>0.05</u>	<u>0.15%</u>
<u>ERCHA</u>	<u>ERCHA1</u>	<u>10.62</u>	<u>30</u>	<u>32.36</u>	<u>36.25</u>	<u>3.89</u>	<u>12.96%</u>
<u>ERCHA</u>	<u>ERCHA2</u>	<u>10.62</u>	<u>30</u>	<u>16.79</u>	<u>17.93</u>	<u>1.14</u>	<u>3.80%</u>
<u>ERCHA</u>	<u>ERCHA3</u>	<u>10.62</u>	<u>30</u>	<u>13.46</u>	<u>14.09</u>	<u>0.63</u>	<u>2.11%</u>
<u>ERCHA</u>	<u>ERCHA4</u>	<u>10.62</u>	<u>30</u>	<u>11.98</u>	<u>12.41</u>	<u>0.43</u>	<u>1.43%</u>
<u>ERCHA</u>	<u>ERCHA5</u>	<u>10.62</u>	<u>30</u>	<u>11.16</u>	<u>11.47</u>	<u>0.32</u>	<u>1.06%</u>
<u>ERCHA</u>	<u>ERCHA6</u>	<u>10.62</u>	<u>30</u>	<u>10.63</u>	<u>10.88</u>	<u>0.25</u>	<u>0.84%</u>
<u>ERCHA</u>	<u>ERCHA7</u>	<u>10.62</u>	<u>30</u>	<u>10.26</u>	<u>10.46</u>	<u>0.21</u>	<u>0.69%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERCHA</u>	<u>ERCHA8</u>	<u>10.62</u>	<u>30</u>	<u>9.98</u>	<u>10.16</u>	<u>0.17</u>	<u>0.58%</u>
<u>ERCHA</u>	<u>ERCHA9</u>	<u>10.62</u>	<u>30</u>	<u>9.78</u>	<u>9.93</u>	<u>0.15</u>	<u>0.50%</u>
<u>ERCHA</u>	<u>ERCHA10</u>	<u>10.62</u>	<u>30</u>	<u>9.61</u>	<u>9.74</u>	<u>0.13</u>	<u>0.44%</u>
<u>ERCHA</u>	<u>ERCHA11</u>	<u>10.62</u>	<u>30</u>	<u>9.48</u>	<u>9.60</u>	<u>0.12</u>	<u>0.39%</u>
<u>ERCHA</u>	<u>ERCHA12</u>	<u>10.62</u>	<u>30</u>	<u>9.37</u>	<u>9.47</u>	<u>0.10</u>	<u>0.35%</u>
<u>ERCHA</u>	<u>ERCHA13</u>	<u>10.62</u>	<u>30</u>	<u>9.28</u>	<u>9.37</u>	<u>0.09</u>	<u>0.32%</u>
<u>ERCHA</u>	<u>ERCHA14</u>	<u>10.62</u>	<u>30</u>	<u>9.20</u>	<u>9.28</u>	<u>0.09</u>	<u>0.29%</u>
<u>ERCHA</u>	<u>ERCHA15</u>	<u>10.62</u>	<u>30</u>	<u>9.13</u>	<u>9.21</u>	<u>0.08</u>	<u>0.26%</u>
<u>ERCHA</u>	<u>ERCHA16</u>	<u>10.62</u>	<u>30</u>	<u>9.07</u>	<u>9.14</u>	<u>0.07</u>	<u>0.24%</u>
<u>ERCHA</u>	<u>ERCHA17</u>	<u>10.62</u>	<u>30</u>	<u>9.02</u>	<u>9.08</u>	<u>0.07</u>	<u>0.22%</u>
<u>ERCHA</u>	<u>ERCHA18</u>	<u>10.62</u>	<u>30</u>	<u>8.97</u>	<u>9.03</u>	<u>0.06</u>	<u>0.21%</u>
<u>ERCHA</u>	<u>ERCHA19</u>	<u>10.62</u>	<u>30</u>	<u>8.93</u>	<u>8.99</u>	<u>0.06</u>	<u>0.19%</u>
<u>ERCHA</u>	<u>ERCHA20</u>	<u>10.62</u>	<u>30</u>	<u>8.89</u>	<u>8.94</u>	<u>0.05</u>	<u>0.18%</u>
<u>ERCHA</u>	<u>ERCHA21</u>	<u>10.62</u>	<u>30</u>	<u>8.86</u>	<u>8.91</u>	<u>0.05</u>	<u>0.17%</u>
<u>ERPGC</u>	<u>ERPGC1</u>	<u>9.55</u>	<u>30</u>	<u>27.62</u>	<u>30.66</u>	<u>3.04</u>	<u>10.14%</u>
<u>ERPGC</u>	<u>ERPGC2</u>	<u>9.55</u>	<u>30</u>	<u>14.71</u>	<u>15.90</u>	<u>1.18</u>	<u>3.94%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERPGC</u>	<u>ERPGC3</u>	<u>9.55</u>	<u>30</u>	<u>11.54</u>	<u>12.31</u>	<u>0.78</u>	<u>2.59%</u>
<u>ERPGC</u>	<u>ERPGC4</u>	<u>9.55</u>	<u>30</u>	<u>10.10</u>	<u>10.70</u>	<u>0.61</u>	<u>2.02%</u>
<u>ERPGC</u>	<u>ERPGC20</u>	<u>9.55</u>	<u>30</u>	<u>7.09</u>	<u>7.38</u>	<u>0.28</u>	<u>0.95%</u>
<u>ERPGC</u>	<u>ERPGC19</u>	<u>9.55</u>	<u>30</u>	<u>7.13</u>	<u>7.42</u>	<u>0.29</u>	<u>0.96%</u>
<u>ERPGC</u>	<u>ERPGC18</u>	<u>9.55</u>	<u>30</u>	<u>7.17</u>	<u>7.46</u>	<u>0.29</u>	<u>0.97%</u>
<u>ERPGC</u>	<u>ERPGC17</u>	<u>9.55</u>	<u>30</u>	<u>7.21</u>	<u>7.51</u>	<u>0.30</u>	<u>0.98%</u>
<u>ERPGC</u>	<u>ERPGC16</u>	<u>9.55</u>	<u>30</u>	<u>7.26</u>	<u>7.56</u>	<u>0.30</u>	<u>1.00%</u>
<u>ERPGC</u>	<u>ERPGC15</u>	<u>9.55</u>	<u>30</u>	<u>7.32</u>	<u>7.62</u>	<u>0.31</u>	<u>1.02%</u>
<u>ERPGC</u>	<u>ERPGC14</u>	<u>9.55</u>	<u>30</u>	<u>7.38</u>	<u>7.69</u>	<u>0.31</u>	<u>1.04%</u>
<u>ERPGC</u>	<u>ERPGC13</u>	<u>9.55</u>	<u>30</u>	<u>7.46</u>	<u>7.77</u>	<u>0.32</u>	<u>1.07%</u>
<u>ERPGC</u>	<u>ERPGC12</u>	<u>9.55</u>	<u>30</u>	<u>7.54</u>	<u>7.87</u>	<u>0.33</u>	<u>1.10%</u>
<u>ERPGC</u>	<u>ERPGC11</u>	<u>9.55</u>	<u>30</u>	<u>7.65</u>	<u>7.99</u>	<u>0.34</u>	<u>1.13%</u>
<u>ERPGC</u>	<u>ERPGC10</u>	<u>9.55</u>	<u>30</u>	<u>7.78</u>	<u>8.13</u>	<u>0.35</u>	<u>1.17%</u>
<u>ERPGC</u>	<u>ERPGC9</u>	<u>9.55</u>	<u>30</u>	<u>7.94</u>	<u>8.31</u>	<u>0.37</u>	<u>1.23%</u>
<u>ERPGC</u>	<u>ERPGC8</u>	<u>9.55</u>	<u>30</u>	<u>8.14</u>	<u>8.53</u>	<u>0.39</u>	<u>1.30%</u>
<u>ERPGC</u>	<u>ERPGC7</u>	<u>9.55</u>	<u>30</u>	<u>8.40</u>	<u>8.82</u>	<u>0.42</u>	<u>1.39%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERPGC</u>	<u>ERPGC6</u>	<u>9.55</u>	<u>30</u>	<u>8.77</u>	<u>9.22</u>	<u>0.46</u>	<u>1.52%</u>
<u>ERPGC</u>	<u>ERPGC5</u>	<u>9.55</u>	<u>30</u>	<u>9.29</u>	<u>9.80</u>	<u>0.51</u>	<u>1.71%</u>
<u>ERPGC</u>	<u>ERPGC21</u>	<u>9.55</u>	<u>30</u>	<u>7.06</u>	<u>7.34</u>	<u>0.28</u>	<u>0.94%</u>
<u>ERIO</u>	<u>ERIO1</u>	<u>9.51</u>	<u>30</u>	<u>46.56</u>	<u>49.97</u>	<u>3.41</u>	<u>11.37%</u>
<u>ERIO</u>	<u>ERIO2</u>	<u>9.51</u>	<u>30</u>	<u>26.78</u>	<u>27.81</u>	<u>1.03</u>	<u>3.44%</u>
<u>ERIO</u>	<u>ERIO3</u>	<u>9.51</u>	<u>30</u>	<u>21.46</u>	<u>22.00</u>	<u>0.53</u>	<u>1.78%</u>
<u>ERIO</u>	<u>ERIO4</u>	<u>9.51</u>	<u>30</u>	<u>18.78</u>	<u>19.10</u>	<u>0.32</u>	<u>1.07%</u>
<u>ERIO</u>	<u>ERIO5</u>	<u>9.51</u>	<u>30</u>	<u>17.14</u>	<u>17.34</u>	<u>0.21</u>	<u>0.69%</u>
<u>ERIO</u>	<u>ERIO6</u>	<u>9.51</u>	<u>30</u>	<u>16.03</u>	<u>16.16</u>	<u>0.14</u>	<u>0.46%</u>
<u>ERIO</u>	<u>ERIO7</u>	<u>9.51</u>	<u>30</u>	<u>15.22</u>	<u>15.31</u>	<u>0.09</u>	<u>0.30%</u>
<u>ERIO</u>	<u>ERIO8</u>	<u>9.51</u>	<u>30</u>	<u>14.62</u>	<u>14.68</u>	<u>0.06</u>	<u>0.19%</u>
<u>ERIO</u>	<u>ERIO9</u>	<u>9.51</u>	<u>30</u>	<u>14.15</u>	<u>14.18</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERIO</u>	<u>ERIO10</u>	<u>9.51</u>	<u>30</u>	<u>13.78</u>	<u>13.79</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERIO</u>	<u>ERIO11</u>	<u>9.51</u>	<u>30</u>	<u>13.48</u>	<u>13.47</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERIO</u>	<u>ERIO12</u>	<u>9.51</u>	<u>30</u>	<u>13.23</u>	<u>13.21</u>	<u>-0.01</u>	<u>-0.05%</u>
<u>ERIO</u>	<u>ERIO13</u>	<u>9.51</u>	<u>30</u>	<u>13.02</u>	<u>13.00</u>	<u>-0.02</u>	<u>-0.08%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERIO</u>	<u>ERIO14</u>	<u>9.51</u>	<u>30</u>	<u>12.85</u>	<u>12.81</u>	<u>-0.03</u>	<u>-0.10%</u>
<u>ERIO</u>	<u>ERIO15</u>	<u>9.51</u>	<u>30</u>	<u>12.70</u>	<u>12.66</u>	<u>-0.04</u>	<u>-0.13%</u>
<u>ERIO</u>	<u>ERIO16</u>	<u>9.51</u>	<u>30</u>	<u>12.58</u>	<u>12.53</u>	<u>-0.04</u>	<u>-0.15%</u>
<u>ERIO</u>	<u>ERIO17</u>	<u>9.51</u>	<u>30</u>	<u>12.47</u>	<u>12.42</u>	<u>-0.05</u>	<u>-0.16%</u>
<u>ERIO</u>	<u>ERIO18</u>	<u>9.51</u>	<u>30</u>	<u>12.38</u>	<u>12.33</u>	<u>-0.05</u>	<u>-0.18%</u>
<u>ERIO</u>	<u>ERIO19</u>	<u>9.51</u>	<u>30</u>	<u>12.30</u>	<u>12.25</u>	<u>-0.06</u>	<u>-0.19%</u>
<u>ERIO</u>	<u>ERIO20</u>	<u>9.51</u>	<u>30</u>	<u>12.24</u>	<u>12.18</u>	<u>-0.06</u>	<u>-0.20%</u>
<u>ERIO</u>	<u>ERIO21</u>	<u>9.51</u>	<u>30</u>	<u>12.18</u>	<u>12.12</u>	<u>-0.06</u>	<u>-0.21%</u>
<u>ERIP</u>	<u>ERIP1</u>	<u>9.51</u>	<u>30</u>	<u>32.71</u>	<u>36.31</u>	<u>3.61</u>	<u>12.03%</u>
<u>ERIP</u>	<u>ERIP2</u>	<u>9.51</u>	<u>30</u>	<u>15.93</u>	<u>17.09</u>	<u>1.16</u>	<u>3.88%</u>
<u>ERIP</u>	<u>ERIP3</u>	<u>9.51</u>	<u>30</u>	<u>12.30</u>	<u>13.01</u>	<u>0.71</u>	<u>2.36%</u>
<u>ERIP</u>	<u>ERIP4</u>	<u>9.51</u>	<u>30</u>	<u>10.69</u>	<u>11.22</u>	<u>0.53</u>	<u>1.75%</u>
<u>ERIP</u>	<u>ERIP5</u>	<u>9.51</u>	<u>30</u>	<u>9.79</u>	<u>10.22</u>	<u>0.43</u>	<u>1.44%</u>
<u>ERIP</u>	<u>ERIP6</u>	<u>9.51</u>	<u>30</u>	<u>9.20</u>	<u>9.57</u>	<u>0.37</u>	<u>1.25%</u>
<u>ERIP</u>	<u>ERIP7</u>	<u>9.51</u>	<u>30</u>	<u>8.78</u>	<u>9.12</u>	<u>0.34</u>	<u>1.12%</u>
<u>ERIP</u>	<u>ERIP8</u>	<u>9.51</u>	<u>30</u>	<u>8.48</u>	<u>8.79</u>	<u>0.31</u>	<u>1.04%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERIP</u>	<u>ERIP9</u>	<u>9.51</u>	<u>30</u>	<u>8.24</u>	<u>8.53</u>	<u>0.29</u>	<u>0.98%</u>
<u>ERIP</u>	<u>ERIP10</u>	<u>9.51</u>	<u>30</u>	<u>8.04</u>	<u>8.32</u>	<u>0.28</u>	<u>0.93%</u>
<u>ERIP</u>	<u>ERIP11</u>	<u>9.51</u>	<u>30</u>	<u>7.89</u>	<u>8.15</u>	<u>0.27</u>	<u>0.89%</u>
<u>ERIP</u>	<u>ERIP12</u>	<u>9.51</u>	<u>30</u>	<u>7.75</u>	<u>8.01</u>	<u>0.26</u>	<u>0.86%</u>
<u>ERIP</u>	<u>ERIP13</u>	<u>9.51</u>	<u>30</u>	<u>7.64</u>	<u>7.89</u>	<u>0.25</u>	<u>0.84%</u>
<u>ERIP</u>	<u>ERIP14</u>	<u>9.51</u>	<u>30</u>	<u>7.54</u>	<u>7.79</u>	<u>0.25</u>	<u>0.82%</u>
<u>ERIP</u>	<u>ERIP15</u>	<u>9.51</u>	<u>30</u>	<u>7.46</u>	<u>7.70</u>	<u>0.24</u>	<u>0.80%</u>
<u>ERIP</u>	<u>ERIP16</u>	<u>9.51</u>	<u>30</u>	<u>7.38</u>	<u>7.62</u>	<u>0.24</u>	<u>0.79%</u>
<u>ERIP</u>	<u>ERIP17</u>	<u>9.51</u>	<u>30</u>	<u>7.32</u>	<u>7.55</u>	<u>0.23</u>	<u>0.78%</u>
<u>ERIP</u>	<u>ERIP18</u>	<u>9.51</u>	<u>30</u>	<u>7.26</u>	<u>7.49</u>	<u>0.23</u>	<u>0.77%</u>
<u>ERIP</u>	<u>ERIP19</u>	<u>9.51</u>	<u>30</u>	<u>7.21</u>	<u>7.44</u>	<u>0.23</u>	<u>0.76%</u>
<u>ERIP</u>	<u>ERIP20</u>	<u>9.51</u>	<u>30</u>	<u>7.16</u>	<u>7.39</u>	<u>0.23</u>	<u>0.76%</u>
<u>ERIP</u>	<u>ERIP21</u>	<u>9.51</u>	<u>30</u>	<u>7.25</u>	<u>7.47</u>	<u>0.23</u>	<u>0.75%</u>
<u>ERACP</u>	<u>ERACP1</u>	<u>19.06</u>	<u>30</u>	<u>79.77</u>	<u>79.80</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERACP</u>	<u>ERACP2</u>	<u>19.06</u>	<u>30</u>	<u>45.76</u>	<u>45.76</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERACP</u>	<u>ERACP3</u>	<u>19.06</u>	<u>30</u>	<u>34.78</u>	<u>34.79</u>	<u>0.01</u>	<u>0.03%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERACP</u>	<u>ERACP4</u>	<u>19.06</u>	<u>30</u>	<u>29.02</u>	<u>29.03</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERACP</u>	<u>ERACP5</u>	<u>19.06</u>	<u>30</u>	<u>25.52</u>	<u>25.53</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERACP</u>	<u>ERACP6</u>	<u>19.06</u>	<u>30</u>	<u>23.03</u>	<u>23.05</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERACP</u>	<u>ERACP7</u>	<u>19.06</u>	<u>30</u>	<u>21.22</u>	<u>21.23</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERACP</u>	<u>ERACP8</u>	<u>19.06</u>	<u>30</u>	<u>19.83</u>	<u>19.84</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERACP</u>	<u>ERACP9</u>	<u>19.06</u>	<u>30</u>	<u>18.74</u>	<u>18.75</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERACP</u>	<u>ERACP10</u>	<u>19.06</u>	<u>30</u>	<u>17.87</u>	<u>17.88</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERACP</u>	<u>ERACP11</u>	<u>19.06</u>	<u>30</u>	<u>17.15</u>	<u>17.16</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERACP</u>	<u>ERACP12</u>	<u>19.06</u>	<u>30</u>	<u>16.55</u>	<u>16.56</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERACP</u>	<u>ERACP13</u>	<u>19.06</u>	<u>30</u>	<u>16.04</u>	<u>16.05</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERACP</u>	<u>ERACP14</u>	<u>19.06</u>	<u>30</u>	<u>15.61</u>	<u>15.62</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERACP</u>	<u>ERACP15</u>	<u>19.06</u>	<u>30</u>	<u>15.24</u>	<u>15.25</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERACP</u>	<u>ERACP21</u>	<u>19.06</u>	<u>30</u>	<u>13.81</u>	<u>13.82</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERACP</u>	<u>ERACP20</u>	<u>19.06</u>	<u>30</u>	<u>13.98</u>	<u>13.99</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERACP</u>	<u>ERACP19</u>	<u>19.06</u>	<u>30</u>	<u>14.18</u>	<u>14.18</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERACP</u>	<u>ERACP18</u>	<u>19.06</u>	<u>30</u>	<u>14.39</u>	<u>14.40</u>	<u>0.01</u>	<u>0.03%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERACP</u>	<u>ERACP17</u>	<u>19.06</u>	<u>30</u>	<u>14.64</u>	<u>14.65</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERACP</u>	<u>ERACP16</u>	<u>19.06</u>	<u>30</u>	<u>14.92</u>	<u>14.93</u>	<u>0.01</u>	<u>0.03%</u>
<u>EROHCB</u>	<u>EROHCB1</u>	<u>20.63</u>	<u>30</u>	<u>91.52</u>	<u>92.98</u>	<u>1.46</u>	<u>4.87%</u>
<u>EROHCB</u>	<u>EROHCB2</u>	<u>20.63</u>	<u>30</u>	<u>54.04</u>	<u>54.63</u>	<u>0.60</u>	<u>1.99%</u>
<u>EROHCB</u>	<u>EROHCB3</u>	<u>20.63</u>	<u>30</u>	<u>41.90</u>	<u>42.27</u>	<u>0.37</u>	<u>1.23%</u>
<u>EROHCB</u>	<u>EROHCB4</u>	<u>20.63</u>	<u>30</u>	<u>35.39</u>	<u>35.65</u>	<u>0.26</u>	<u>0.88%</u>
<u>EROHCB</u>	<u>EROHCB5</u>	<u>20.63</u>	<u>30</u>	<u>31.22</u>	<u>31.42</u>	<u>0.20</u>	<u>0.67%</u>
<u>EROHCB</u>	<u>EROHCB6</u>	<u>20.63</u>	<u>30</u>	<u>28.26</u>	<u>28.43</u>	<u>0.16</u>	<u>0.54%</u>
<u>EROHCB</u>	<u>EROHCB7</u>	<u>20.63</u>	<u>30</u>	<u>26.05</u>	<u>26.19</u>	<u>0.14</u>	<u>0.45%</u>
<u>EROHCB</u>	<u>EROHCB8</u>	<u>20.63</u>	<u>30</u>	<u>24.33</u>	<u>24.44</u>	<u>0.11</u>	<u>0.38%</u>
<u>EROHCB</u>	<u>EROHCB9</u>	<u>20.63</u>	<u>30</u>	<u>22.95</u>	<u>23.05</u>	<u>0.10</u>	<u>0.33%</u>
<u>EROHCB</u>	<u>EROHCB10</u>	<u>20.63</u>	<u>30</u>	<u>21.81</u>	<u>21.90</u>	<u>0.09</u>	<u>0.29%</u>
<u>EROHCB</u>	<u>EROHCB11</u>	<u>20.63</u>	<u>30</u>	<u>20.87</u>	<u>20.94</u>	<u>0.08</u>	<u>0.25%</u>
<u>EROHCB</u>	<u>EROHCB12</u>	<u>20.63</u>	<u>30</u>	<u>20.06</u>	<u>20.13</u>	<u>0.07</u>	<u>0.23%</u>
<u>EROHCB</u>	<u>EROHCB13</u>	<u>20.63</u>	<u>30</u>	<u>19.37</u>	<u>19.43</u>	<u>0.06</u>	<u>0.20%</u>
<u>EROHCB</u>	<u>EROHCB14</u>	<u>20.63</u>	<u>30</u>	<u>18.77</u>	<u>18.82</u>	<u>0.05</u>	<u>0.18%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>EROHCB</u>	<u>EROHCB15</u>	<u>20.63</u>	<u>30</u>	<u>18.25</u>	<u>18.30</u>	<u>0.05</u>	<u>0.16%</u>
<u>EROHCB</u>	<u>EROHCB16</u>	<u>20.63</u>	<u>30</u>	<u>17.79</u>	<u>17.84</u>	<u>0.04</u>	<u>0.15%</u>
<u>EROHCB</u>	<u>EROHCB17</u>	<u>20.63</u>	<u>30</u>	<u>17.39</u>	<u>17.43</u>	<u>0.04</u>	<u>0.14%</u>
<u>EROHCB</u>	<u>EROHCB18</u>	<u>20.63</u>	<u>30</u>	<u>17.04</u>	<u>17.08</u>	<u>0.04</u>	<u>0.12%</u>
<u>EROHCB</u>	<u>EROHCB19</u>	<u>20.63</u>	<u>30</u>	<u>16.73</u>	<u>16.77</u>	<u>0.03</u>	<u>0.11%</u>
<u>EROHCB</u>	<u>EROHCB20</u>	<u>20.63</u>	<u>30</u>	<u>16.47</u>	<u>16.50</u>	<u>0.03</u>	<u>0.10%</u>
<u>EROHCB</u>	<u>EROHCB21</u>	<u>20.63</u>	<u>30</u>	<u>16.25</u>	<u>16.27</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERSDA</u>	<u>ERSDA1</u>	<u>15.3</u>	<u>30</u>	<u>35.01</u>	<u>35.09</u>	<u>0.09</u>	<u>0.29%</u>
<u>ERSDA</u>	<u>ERSDA2</u>	<u>15.3</u>	<u>30</u>	<u>29.49</u>	<u>29.61</u>	<u>0.12</u>	<u>0.39%</u>
<u>ERSDA</u>	<u>ERSDA3</u>	<u>15.3</u>	<u>30</u>	<u>26.78</u>	<u>26.89</u>	<u>0.11</u>	<u>0.36%</u>
<u>ERSDA</u>	<u>ERSDA4</u>	<u>15.3</u>	<u>30</u>	<u>24.85</u>	<u>24.95</u>	<u>0.10</u>	<u>0.33%</u>
<u>ERSDA</u>	<u>ERSDA5</u>	<u>15.3</u>	<u>30</u>	<u>23.33</u>	<u>23.42</u>	<u>0.09</u>	<u>0.29%</u>
<u>ERSDA</u>	<u>ERSDA6</u>	<u>15.3</u>	<u>30</u>	<u>22.10</u>	<u>22.18</u>	<u>0.08</u>	<u>0.26%</u>
<u>ERSDA</u>	<u>ERSDA7</u>	<u>15.3</u>	<u>30</u>	<u>21.07</u>	<u>21.14</u>	<u>0.07</u>	<u>0.23%</u>
<u>ERSDA</u>	<u>ERSDA8</u>	<u>15.3</u>	<u>30</u>	<u>20.19</u>	<u>20.26</u>	<u>0.06</u>	<u>0.21%</u>
<u>ERSDA</u>	<u>ERSDA10</u>	<u>15.3</u>	<u>30</u>	<u>18.78</u>	<u>18.83</u>	<u>0.05</u>	<u>0.18%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERSDA</u>	<u>ERSDA9</u>	<u>15.3</u>	<u>30</u>	<u>19.44</u>	<u>19.50</u>	<u>0.06</u>	<u>0.19%</u>
<u>ERSDA</u>	<u>ERSDA11</u>	<u>15.3</u>	<u>30</u>	<u>18.58</u>	<u>18.63</u>	<u>0.05</u>	<u>0.16%</u>
<u>ERSDA</u>	<u>ERSDA12</u>	<u>15.3</u>	<u>30</u>	<u>18.06</u>	<u>18.10</u>	<u>0.05</u>	<u>0.15%</u>
<u>ERSDA</u>	<u>ERSDA13</u>	<u>15.3</u>	<u>30</u>	<u>17.59</u>	<u>17.63</u>	<u>0.04</u>	<u>0.14%</u>
<u>ERSDA</u>	<u>ERSDA14</u>	<u>15.3</u>	<u>30</u>	<u>17.17</u>	<u>17.21</u>	<u>0.04</u>	<u>0.14%</u>
<u>ERSDA</u>	<u>ERSDA15</u>	<u>15.3</u>	<u>30</u>	<u>16.78</u>	<u>16.82</u>	<u>0.04</u>	<u>0.13%</u>
<u>ERSDA</u>	<u>ERSDA16</u>	<u>15.3</u>	<u>30</u>	<u>16.43</u>	<u>16.47</u>	<u>0.04</u>	<u>0.12%</u>
<u>ERSDA</u>	<u>ERSDA17</u>	<u>15.3</u>	<u>30</u>	<u>16.11</u>	<u>16.14</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERSDA</u>	<u>ERSDA18</u>	<u>15.3</u>	<u>30</u>	<u>15.81</u>	<u>15.84</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERSDA</u>	<u>ERSDA19</u>	<u>15.3</u>	<u>30</u>	<u>15.53</u>	<u>15.57</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERSDA</u>	<u>ERSDA20</u>	<u>15.3</u>	<u>30</u>	<u>15.28</u>	<u>15.31</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERSDA</u>	<u>ERSDA21</u>	<u>15.3</u>	<u>30</u>	<u>15.04</u>	<u>15.06</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERHGC</u>	<u>ERHGC1</u>	<u>16.41</u>	<u>30</u>	<u>46.97</u>	<u>48.02</u>	<u>1.05</u>	<u>3.49%</u>
<u>ERHGC</u>	<u>ERHGC2</u>	<u>16.41</u>	<u>30</u>	<u>34.92</u>	<u>35.57</u>	<u>0.66</u>	<u>2.19%</u>
<u>ERHGC</u>	<u>ERHGC3</u>	<u>16.41</u>	<u>30</u>	<u>29.29</u>	<u>29.74</u>	<u>0.45</u>	<u>1.50%</u>
<u>ERHGC</u>	<u>ERHGC4</u>	<u>16.41</u>	<u>30</u>	<u>25.75</u>	<u>26.08</u>	<u>0.33</u>	<u>1.09%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERHGC</u>	<u>ERHGC5</u>	<u>16.41</u>	<u>30</u>	<u>23.28</u>	<u>23.53</u>	<u>0.24</u>	<u>0.82%</u>
<u>ERHGC</u>	<u>ERHGC6</u>	<u>16.41</u>	<u>30</u>	<u>21.44</u>	<u>21.63</u>	<u>0.19</u>	<u>0.63%</u>
<u>ERHGC</u>	<u>ERHGC7</u>	<u>16.41</u>	<u>30</u>	<u>20.01</u>	<u>20.16</u>	<u>0.15</u>	<u>0.49%</u>
<u>ERHGC</u>	<u>ERHGC8</u>	<u>16.41</u>	<u>30</u>	<u>18.87</u>	<u>18.98</u>	<u>0.12</u>	<u>0.39%</u>
<u>ERHGC</u>	<u>ERHGC9</u>	<u>16.41</u>	<u>30</u>	<u>17.93</u>	<u>18.02</u>	<u>0.09</u>	<u>0.31%</u>
<u>ERHGC</u>	<u>ERHGC10</u>	<u>16.41</u>	<u>30</u>	<u>17.14</u>	<u>17.22</u>	<u>0.08</u>	<u>0.25%</u>
<u>ERHGC</u>	<u>ERHGC12</u>	<u>16.41</u>	<u>30</u>	<u>15.90</u>	<u>15.95</u>	<u>0.05</u>	<u>0.17%</u>
<u>ERHGC</u>	<u>ERHGC11</u>	<u>16.41</u>	<u>30</u>	<u>16.47</u>	<u>16.53</u>	<u>0.06</u>	<u>0.20%</u>
<u>ERHGC</u>	<u>ERHGC13</u>	<u>16.41</u>	<u>30</u>	<u>15.40</u>	<u>15.44</u>	<u>0.04</u>	<u>0.14%</u>
<u>ERHGC</u>	<u>ERHGC14</u>	<u>16.41</u>	<u>30</u>	<u>14.95</u>	<u>14.99</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERHGC</u>	<u>ERHGC15</u>	<u>16.41</u>	<u>30</u>	<u>14.56</u>	<u>14.59</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERHGC</u>	<u>ERHGC16</u>	<u>16.41</u>	<u>30</u>	<u>14.21</u>	<u>14.24</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERHGC</u>	<u>ERHGC17</u>	<u>16.41</u>	<u>30</u>	<u>13.90</u>	<u>13.92</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERHGC</u>	<u>ERHGC18</u>	<u>16.41</u>	<u>30</u>	<u>13.62</u>	<u>13.63</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERHGC</u>	<u>ERHGC19</u>	<u>16.41</u>	<u>30</u>	<u>13.36</u>	<u>13.37</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERHGC</u>	<u>ERHGC20</u>	<u>16.41</u>	<u>30</u>	<u>13.13</u>	<u>13.14</u>	<u>0.01</u>	<u>0.03%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERHGC</u>	<u>ERHGC21</u>	<u>16.41</u>	<u>30</u>	<u>12.91</u>	<u>12.92</u>	<u>0.01</u>	<u>0.02%</u>
<u>ESCHF</u>	<u>ESCHF1</u>	<u>16.41</u>	<u>30</u>	<u>101.16</u>	<u>91.24</u>	<u>-9.92</u>	<u>-33.06%</u>
<u>ESCHF</u>	<u>ESCHF2</u>	<u>16.41</u>	<u>30</u>	<u>52.48</u>	<u>49.10</u>	<u>-3.39</u>	<u>-11.29%</u>
<u>ESCHF</u>	<u>ESCHF3</u>	<u>16.41</u>	<u>30</u>	<u>38.28</u>	<u>36.49</u>	<u>-1.80</u>	<u>-5.99%</u>
<u>ESCHF</u>	<u>ESCHF4</u>	<u>16.41</u>	<u>30</u>	<u>31.07</u>	<u>29.96</u>	<u>-1.11</u>	<u>-3.70%</u>
<u>ESCHF</u>	<u>ESCHF5</u>	<u>16.41</u>	<u>30</u>	<u>26.65</u>	<u>25.91</u>	<u>-0.75</u>	<u>-2.49%</u>
<u>ESCHF</u>	<u>ESCHF6</u>	<u>16.41</u>	<u>30</u>	<u>23.65</u>	<u>23.12</u>	<u>-0.53</u>	<u>-1.76%</u>
<u>ESCHF</u>	<u>ESCHF7</u>	<u>16.41</u>	<u>30</u>	<u>21.49</u>	<u>21.10</u>	<u>-0.39</u>	<u>-1.29%</u>
<u>ESCHF</u>	<u>ESCHF8</u>	<u>16.41</u>	<u>30</u>	<u>19.84</u>	<u>19.55</u>	<u>-0.29</u>	<u>-0.98%</u>
<u>ESCHF</u>	<u>ESCHF9</u>	<u>16.41</u>	<u>30</u>	<u>18.55</u>	<u>18.33</u>	<u>-0.23</u>	<u>-0.75%</u>
<u>ESCHF</u>	<u>ESCHF10</u>	<u>16.41</u>	<u>30</u>	<u>17.52</u>	<u>17.34</u>	<u>-0.18</u>	<u>-0.60%</u>
<u>ESCHF</u>	<u>ESCHF11</u>	<u>16.41</u>	<u>30</u>	<u>16.66</u>	<u>16.52</u>	<u>-0.14</u>	<u>-0.48%</u>
<u>ESCHF</u>	<u>ESCHF12</u>	<u>16.41</u>	<u>30</u>	<u>15.95</u>	<u>15.83</u>	<u>-0.12</u>	<u>-0.39%</u>
<u>ESCHF</u>	<u>ESCHF13</u>	<u>16.41</u>	<u>30</u>	<u>15.34</u>	<u>15.25</u>	<u>-0.10</u>	<u>-0.32%</u>
<u>ESCHF</u>	<u>ESCHF14</u>	<u>16.41</u>	<u>30</u>	<u>14.82</u>	<u>14.74</u>	<u>-0.08</u>	<u>-0.27%</u>
<u>ESCHF</u>	<u>ESCHF15</u>	<u>16.41</u>	<u>30</u>	<u>14.37</u>	<u>14.30</u>	<u>-0.07</u>	<u>-0.23%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ESCHF</u>	<u>ESCHF16</u>	<u>16.41</u>	<u>30</u>	<u>13.97</u>	<u>13.91</u>	<u>-0.06</u>	<u>-0.20%</u>
<u>ESCHF</u>	<u>ESCHF17</u>	<u>16.41</u>	<u>30</u>	<u>13.62</u>	<u>13.57</u>	<u>-0.05</u>	<u>-0.17%</u>
<u>ESCHF</u>	<u>ESCHF18</u>	<u>16.41</u>	<u>30</u>	<u>13.30</u>	<u>13.26</u>	<u>-0.04</u>	<u>-0.15%</u>
<u>ESCHF</u>	<u>ESCHF19</u>	<u>16.41</u>	<u>30</u>	<u>13.02</u>	<u>12.98</u>	<u>-0.04</u>	<u>-0.13%</u>
<u>ESCHF</u>	<u>ESCHF20</u>	<u>16.41</u>	<u>30</u>	<u>12.77</u>	<u>12.73</u>	<u>-0.03</u>	<u>-0.12%</u>
<u>ESCHF</u>	<u>ESCHF21</u>	<u>16.41</u>	<u>30</u>	<u>12.54</u>	<u>12.50</u>	<u>-0.03</u>	<u>-0.10%</u>
<u>ERSC</u>	<u>ERSC1</u>	<u>9.51</u>	<u>30</u>	<u>35.18</u>	<u>39.34</u>	<u>4.16</u>	<u>13.86%</u>
<u>ERSC</u>	<u>ERSC2</u>	<u>9.51</u>	<u>30</u>	<u>15.21</u>	<u>16.42</u>	<u>1.21</u>	<u>4.05%</u>
<u>ERSC</u>	<u>ERSC3</u>	<u>9.51</u>	<u>30</u>	<u>11.60</u>	<u>12.36</u>	<u>0.76</u>	<u>2.52%</u>
<u>ERSC</u>	<u>ERSC4</u>	<u>9.51</u>	<u>30</u>	<u>10.11</u>	<u>10.68</u>	<u>0.58</u>	<u>1.93%</u>
<u>ERSC</u>	<u>ERSC5</u>	<u>9.51</u>	<u>30</u>	<u>9.29</u>	<u>9.77</u>	<u>0.49</u>	<u>1.63%</u>
<u>ERSC</u>	<u>ERSC6</u>	<u>9.51</u>	<u>30</u>	<u>8.77</u>	<u>9.20</u>	<u>0.43</u>	<u>1.44%</u>
<u>ERSC</u>	<u>ERSC7</u>	<u>9.51</u>	<u>30</u>	<u>8.42</u>	<u>8.81</u>	<u>0.40</u>	<u>1.32%</u>
<u>ERSC</u>	<u>ERSC8</u>	<u>9.51</u>	<u>30</u>	<u>8.16</u>	<u>8.53</u>	<u>0.37</u>	<u>1.23%</u>
<u>ERSC</u>	<u>ERSC9</u>	<u>9.51</u>	<u>30</u>	<u>7.96</u>	<u>8.31</u>	<u>0.35</u>	<u>1.16%</u>
<u>ERSC</u>	<u>ERSC10</u>	<u>9.51</u>	<u>30</u>	<u>7.80</u>	<u>8.14</u>	<u>0.33</u>	<u>1.11%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERSC</u>	<u>ERSC11</u>	<u>9.51</u>	<u>30</u>	<u>7.68</u>	<u>8.00</u>	<u>0.32</u>	<u>1.07%</u>
<u>ERSC</u>	<u>ERSC12</u>	<u>9.51</u>	<u>30</u>	<u>7.57</u>	<u>7.88</u>	<u>0.31</u>	<u>1.03%</u>
<u>ERSC</u>	<u>ERSC13</u>	<u>9.51</u>	<u>30</u>	<u>7.48</u>	<u>7.79</u>	<u>0.30</u>	<u>1.01%</u>
<u>ERSC</u>	<u>ERSC14</u>	<u>9.51</u>	<u>30</u>	<u>7.41</u>	<u>7.70</u>	<u>0.29</u>	<u>0.98%</u>
<u>ERSC</u>	<u>ERSC15</u>	<u>9.51</u>	<u>30</u>	<u>7.34</u>	<u>7.63</u>	<u>0.29</u>	<u>0.96%</u>
<u>ERSC</u>	<u>ERSC16</u>	<u>9.51</u>	<u>30</u>	<u>7.29</u>	<u>7.57</u>	<u>0.28</u>	<u>0.94%</u>
<u>ERSC</u>	<u>ERSC17</u>	<u>9.51</u>	<u>30</u>	<u>7.24</u>	<u>7.52</u>	<u>0.28</u>	<u>0.93%</u>
<u>ERSC</u>	<u>ERSC18</u>	<u>9.51</u>	<u>30</u>	<u>7.19</u>	<u>7.47</u>	<u>0.27</u>	<u>0.91%</u>
<u>ERSC</u>	<u>ERSC19</u>	<u>9.51</u>	<u>30</u>	<u>7.15</u>	<u>7.42</u>	<u>0.27</u>	<u>0.90%</u>
<u>ERSC</u>	<u>ERSC20</u>	<u>9.51</u>	<u>30</u>	<u>7.12</u>	<u>7.38</u>	<u>0.27</u>	<u>0.89%</u>
<u>ERSC</u>	<u>ERSC21</u>	<u>9.51</u>	<u>30</u>	<u>7.09</u>	<u>7.35</u>	<u>0.26</u>	<u>0.88%</u>
<u>ERDC</u>	<u>ERDC2</u>	<u>9.55</u>	<u>30</u>	<u>14.69</u>	<u>15.88</u>	<u>1.20</u>	<u>3.99%</u>
<u>ERDC</u>	<u>ERDC3</u>	<u>9.55</u>	<u>30</u>	<u>11.46</u>	<u>12.24</u>	<u>0.78</u>	<u>2.61%</u>
<u>ERDC</u>	<u>ERDC1</u>	<u>9.55</u>	<u>30</u>	<u>29.84</u>	<u>33.23</u>	<u>3.39</u>	<u>11.31%</u>
<u>ERDC</u>	<u>ERDC4</u>	<u>9.55</u>	<u>30</u>	<u>10.05</u>	<u>10.66</u>	<u>0.62</u>	<u>2.05%</u>
<u>ERDC</u>	<u>ERDC5</u>	<u>9.55</u>	<u>30</u>	<u>9.25</u>	<u>9.78</u>	<u>0.53</u>	<u>1.75%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERDC</u>	<u>ERDC6</u>	<u>9.55</u>	<u>30</u>	<u>8.75</u>	<u>9.22</u>	<u>0.47</u>	<u>1.56%</u>
<u>ERDC</u>	<u>ERDC7</u>	<u>9.55</u>	<u>30</u>	<u>8.40</u>	<u>8.83</u>	<u>0.43</u>	<u>1.44%</u>
<u>ERDC</u>	<u>ERDC8</u>	<u>9.55</u>	<u>30</u>	<u>8.14</u>	<u>8.55</u>	<u>0.41</u>	<u>1.35%</u>
<u>ERDC</u>	<u>ERDC11</u>	<u>9.55</u>	<u>30</u>	<u>7.67</u>	<u>8.03</u>	<u>0.36</u>	<u>1.19%</u>
<u>ERDC</u>	<u>ERDC10</u>	<u>9.55</u>	<u>30</u>	<u>7.80</u>	<u>8.17</u>	<u>0.37</u>	<u>1.23%</u>
<u>ERDC</u>	<u>ERDC9</u>	<u>9.55</u>	<u>30</u>	<u>7.95</u>	<u>8.33</u>	<u>0.38</u>	<u>1.28%</u>
<u>ERDC</u>	<u>ERDC12</u>	<u>9.55</u>	<u>30</u>	<u>7.57</u>	<u>7.92</u>	<u>0.35</u>	<u>1.15%</u>
<u>ERDC</u>	<u>ERDC13</u>	<u>9.55</u>	<u>30</u>	<u>7.48</u>	<u>7.82</u>	<u>0.34</u>	<u>1.12%</u>
<u>ERDC</u>	<u>ERDC14</u>	<u>9.55</u>	<u>30</u>	<u>7.41</u>	<u>7.74</u>	<u>0.33</u>	<u>1.10%</u>
<u>ERDC</u>	<u>ERDC15</u>	<u>9.55</u>	<u>30</u>	<u>7.35</u>	<u>7.67</u>	<u>0.32</u>	<u>1.08%</u>
<u>ERDC</u>	<u>ERDC16</u>	<u>9.55</u>	<u>30</u>	<u>7.29</u>	<u>7.61</u>	<u>0.32</u>	<u>1.06%</u>
<u>ERDC</u>	<u>ERDC17</u>	<u>9.55</u>	<u>30</u>	<u>7.24</u>	<u>7.56</u>	<u>0.31</u>	<u>1.04%</u>
<u>ERDC</u>	<u>ERDC18</u>	<u>9.55</u>	<u>30</u>	<u>7.20</u>	<u>7.51</u>	<u>0.31</u>	<u>1.03%</u>
<u>ERDC</u>	<u>ERDC19</u>	<u>9.55</u>	<u>30</u>	<u>7.16</u>	<u>7.46</u>	<u>0.30</u>	<u>1.02%</u>
<u>ERDC</u>	<u>ERDC20</u>	<u>9.55</u>	<u>30</u>	<u>7.12</u>	<u>7.43</u>	<u>0.30</u>	<u>1.00%</u>
<u>ERDC</u>	<u>ERDC21</u>	<u>9.55</u>	<u>30</u>	<u>7.09</u>	<u>7.39</u>	<u>0.30</u>	<u>0.99%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERBBB</u>	<u>ERBBB2</u>	<u>10.51</u>	<u>30</u>	<u>16.58</u>	<u>16.73</u>	<u>0.16</u>	<u>0.52%</u>
<u>ERBBB</u>	<u>ERBBB3</u>	<u>10.51</u>	<u>30</u>	<u>13.75</u>	<u>13.85</u>	<u>0.10</u>	<u>0.35%</u>
<u>ERBBB</u>	<u>ERBBB4</u>	<u>10.51</u>	<u>30</u>	<u>12.17</u>	<u>12.25</u>	<u>0.08</u>	<u>0.26%</u>
<u>ERBBB</u>	<u>ERBBB5</u>	<u>10.51</u>	<u>30</u>	<u>11.17</u>	<u>11.23</u>	<u>0.06</u>	<u>0.21%</u>
<u>ERBBB</u>	<u>ERBBB6</u>	<u>10.51</u>	<u>30</u>	<u>10.47</u>	<u>10.52</u>	<u>0.05</u>	<u>0.17%</u>
<u>ERBBB</u>	<u>ERBBB7</u>	<u>10.51</u>	<u>30</u>	<u>9.96</u>	<u>10.00</u>	<u>0.04</u>	<u>0.15%</u>
<u>ERBBB</u>	<u>ERBBB8</u>	<u>10.51</u>	<u>30</u>	<u>9.56</u>	<u>9.60</u>	<u>0.04</u>	<u>0.13%</u>
<u>ERBBB</u>	<u>ERBBB9</u>	<u>10.51</u>	<u>30</u>	<u>9.25</u>	<u>9.29</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERBBB</u>	<u>ERBBB10</u>	<u>10.51</u>	<u>30</u>	<u>9.00</u>	<u>9.03</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERBBB</u>	<u>ERBBB11</u>	<u>10.51</u>	<u>30</u>	<u>8.79</u>	<u>8.82</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERBBB</u>	<u>ERBBB12</u>	<u>10.51</u>	<u>30</u>	<u>8.61</u>	<u>8.64</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERBBB</u>	<u>ERBBB13</u>	<u>10.51</u>	<u>30</u>	<u>8.46</u>	<u>8.49</u>	<u>0.02</u>	<u>0.08%</u>
<u>ERBBB</u>	<u>ERBBB14</u>	<u>10.51</u>	<u>30</u>	<u>8.33</u>	<u>8.36</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERBBB</u>	<u>ERBBB15</u>	<u>10.51</u>	<u>30</u>	<u>8.22</u>	<u>8.24</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERBBB</u>	<u>ERBBB16</u>	<u>10.51</u>	<u>30</u>	<u>8.12</u>	<u>8.14</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERBBB</u>	<u>ERBBB17</u>	<u>10.51</u>	<u>30</u>	<u>8.03</u>	<u>8.05</u>	<u>0.02</u>	<u>0.06%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERBBB</u>	<u>ERBBB18</u>	<u>10.51</u>	<u>30</u>	<u>7.95</u>	<u>7.97</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERBBB</u>	<u>ERBBB19</u>	<u>10.51</u>	<u>30</u>	<u>7.88</u>	<u>7.90</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERBBB</u>	<u>ERBBB20</u>	<u>10.51</u>	<u>30</u>	<u>7.82</u>	<u>7.83</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERBBB</u>	<u>ERBBB1</u>	<u>10.51</u>	<u>30</u>	<u>23.38</u>	<u>23.68</u>	<u>0.30</u>	<u>0.98%</u>
<u>ERBBB</u>	<u>ERBBB21</u>	<u>10.51</u>	<u>30</u>	<u>7.76</u>	<u>7.77</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERIT</u>	<u>ERIT1</u>	<u>20.34</u>	<u>30</u>	<u>81.55</u>	<u>85.76</u>	<u>4.21</u>	<u>14.04%</u>
<u>ERIT</u>	<u>ERIT2</u>	<u>20.34</u>	<u>30</u>	<u>46.12</u>	<u>47.67</u>	<u>1.55</u>	<u>5.16%</u>
<u>ERIT</u>	<u>ERIT3</u>	<u>20.34</u>	<u>30</u>	<u>35.13</u>	<u>36.02</u>	<u>0.90</u>	<u>2.99%</u>
<u>ERIT</u>	<u>ERIT4</u>	<u>20.34</u>	<u>30</u>	<u>29.41</u>	<u>30.02</u>	<u>0.61</u>	<u>2.04%</u>
<u>ERIT</u>	<u>ERIT5</u>	<u>20.34</u>	<u>30</u>	<u>25.83</u>	<u>26.29</u>	<u>0.45</u>	<u>1.52%</u>
<u>ERIT</u>	<u>ERIT6</u>	<u>20.34</u>	<u>30</u>	<u>23.37</u>	<u>23.73</u>	<u>0.36</u>	<u>1.19%</u>
<u>ERIT</u>	<u>ERIT7</u>	<u>20.34</u>	<u>30</u>	<u>21.56</u>	<u>21.85</u>	<u>0.29</u>	<u>0.97%</u>
<u>ERIT</u>	<u>ERIT8</u>	<u>20.34</u>	<u>30</u>	<u>20.17</u>	<u>20.41</u>	<u>0.24</u>	<u>0.81%</u>
<u>ERIT</u>	<u>ERIT9</u>	<u>20.34</u>	<u>30</u>	<u>19.07</u>	<u>19.28</u>	<u>0.21</u>	<u>0.69%</u>
<u>ERIT</u>	<u>ERIT10</u>	<u>20.34</u>	<u>30</u>	<u>18.17</u>	<u>18.35</u>	<u>0.18</u>	<u>0.59%</u>
<u>ERIT</u>	<u>ERIT11</u>	<u>20.34</u>	<u>30</u>	<u>17.43</u>	<u>17.58</u>	<u>0.16</u>	<u>0.52%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERIT</u>	<u>ERIT12</u>	<u>20.34</u>	<u>30</u>	<u>16.80</u>	<u>16.93</u>	<u>0.14</u>	<u>0.46%</u>
<u>ERIT</u>	<u>ERIT13</u>	<u>20.34</u>	<u>30</u>	<u>16.26</u>	<u>16.38</u>	<u>0.12</u>	<u>0.41%</u>
<u>ERIT</u>	<u>ERIT14</u>	<u>20.34</u>	<u>30</u>	<u>15.79</u>	<u>15.90</u>	<u>0.11</u>	<u>0.37%</u>
<u>ERIT</u>	<u>ERIT15</u>	<u>20.34</u>	<u>30</u>	<u>15.37</u>	<u>15.47</u>	<u>0.10</u>	<u>0.33%</u>
<u>ERIT</u>	<u>ERIT16</u>	<u>20.34</u>	<u>30</u>	<u>15.00</u>	<u>15.10</u>	<u>0.09</u>	<u>0.30%</u>
<u>ERIT</u>	<u>ERIT17</u>	<u>20.34</u>	<u>30</u>	<u>14.68</u>	<u>14.76</u>	<u>0.08</u>	<u>0.28%</u>
<u>ERIT</u>	<u>ERIT18</u>	<u>20.34</u>	<u>30</u>	<u>14.38</u>	<u>14.46</u>	<u>0.08</u>	<u>0.25%</u>
<u>ERIT</u>	<u>ERIT19</u>	<u>20.34</u>	<u>30</u>	<u>14.12</u>	<u>14.19</u>	<u>0.07</u>	<u>0.23%</u>
<u>ERIT</u>	<u>ERIT20</u>	<u>20.34</u>	<u>30</u>	<u>13.87</u>	<u>13.94</u>	<u>0.06</u>	<u>0.21%</u>
<u>ERIT</u>	<u>ERIT21</u>	<u>20.34</u>	<u>30</u>	<u>13.65</u>	<u>13.71</u>	<u>0.06</u>	<u>0.20%</u>
<u>ERIA</u>	<u>ERIA1</u>	<u>18.91</u>	<u>30</u>	<u>43.41</u>	<u>40.52</u>	<u>-2.89</u>	<u>-9.63%</u>
<u>ERIA</u>	<u>ERIA2</u>	<u>18.91</u>	<u>30</u>	<u>24.31</u>	<u>23.15</u>	<u>-1.17</u>	<u>-3.88%</u>
<u>ERIA</u>	<u>ERIA3</u>	<u>18.91</u>	<u>30</u>	<u>19.53</u>	<u>18.78</u>	<u>-0.75</u>	<u>-2.50%</u>
<u>ERIA</u>	<u>ERIA4</u>	<u>18.91</u>	<u>30</u>	<u>17.21</u>	<u>16.65</u>	<u>-0.56</u>	<u>-1.87%</u>
<u>ERIA</u>	<u>ERIA5</u>	<u>18.91</u>	<u>30</u>	<u>15.81</u>	<u>15.36</u>	<u>-0.45</u>	<u>-1.50%</u>
<u>ERIA</u>	<u>ERIA6</u>	<u>18.91</u>	<u>30</u>	<u>14.85</u>	<u>14.48</u>	<u>-0.38</u>	<u>-1.26%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERIA</u>	<u>ERIA7</u>	<u>18.91</u>	<u>30</u>	<u>14.15</u>	<u>13.83</u>	<u>-0.32</u>	<u>-1.08%</u>
<u>ERIA</u>	<u>ERIA8</u>	<u>18.91</u>	<u>30</u>	<u>13.61</u>	<u>13.33</u>	<u>-0.29</u>	<u>-0.95%</u>
<u>ERIA</u>	<u>ERIA9</u>	<u>18.91</u>	<u>30</u>	<u>13.18</u>	<u>12.93</u>	<u>-0.26</u>	<u>-0.85%</u>
<u>ERIA</u>	<u>ERIA10</u>	<u>18.91</u>	<u>30</u>	<u>12.83</u>	<u>12.60</u>	<u>-0.23</u>	<u>-0.77%</u>
<u>ERIA</u>	<u>ERIA11</u>	<u>18.91</u>	<u>30</u>	<u>12.54</u>	<u>12.33</u>	<u>-0.21</u>	<u>-0.70%</u>
<u>ERIA</u>	<u>ERIA12</u>	<u>18.91</u>	<u>30</u>	<u>12.29</u>	<u>12.10</u>	<u>-0.19</u>	<u>-0.65%</u>
<u>ERIA</u>	<u>ERIA13</u>	<u>18.91</u>	<u>30</u>	<u>12.07</u>	<u>11.89</u>	<u>-0.18</u>	<u>-0.60%</u>
<u>ERIA</u>	<u>ERIA14</u>	<u>18.91</u>	<u>30</u>	<u>11.89</u>	<u>11.72</u>	<u>-0.17</u>	<u>-0.56%</u>
<u>ERIA</u>	<u>ERIA15</u>	<u>18.91</u>	<u>30</u>	<u>11.72</u>	<u>11.56</u>	<u>-0.16</u>	<u>-0.53%</u>
<u>ERIA</u>	<u>ERIA16</u>	<u>18.91</u>	<u>30</u>	<u>11.57</u>	<u>11.43</u>	<u>-0.15</u>	<u>-0.49%</u>
<u>ERIA</u>	<u>ERIA17</u>	<u>18.91</u>	<u>30</u>	<u>11.44</u>	<u>11.30</u>	<u>-0.14</u>	<u>-0.47%</u>
<u>ERIA</u>	<u>ERIA18</u>	<u>18.91</u>	<u>30</u>	<u>11.32</u>	<u>11.19</u>	<u>-0.13</u>	<u>-0.44%</u>
<u>ERIA</u>	<u>ERIA19</u>	<u>18.91</u>	<u>30</u>	<u>11.22</u>	<u>11.09</u>	<u>-0.13</u>	<u>-0.42%</u>
<u>ERIA</u>	<u>ERIA20</u>	<u>18.91</u>	<u>30</u>	<u>11.12</u>	<u>11.00</u>	<u>-0.12</u>	<u>-0.40%</u>
<u>ERIA</u>	<u>ERIA21</u>	<u>18.91</u>	<u>30</u>	<u>11.03</u>	<u>10.91</u>	<u>-0.12</u>	<u>-0.38%</u>
<u>ERIB</u>	<u>ERIB1</u>	<u>18.91</u>	<u>30</u>	<u>53.88</u>	<u>43.58</u>	<u>-10.30</u>	<u>-34.32%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERIB</u>	<u>ERIB2</u>	<u>18.91</u>	<u>30</u>	<u>34.66</u>	<u>30.13</u>	<u>-4.53</u>	<u>-15.10%</u>
<u>ERIB</u>	<u>ERIB3</u>	<u>18.91</u>	<u>30</u>	<u>27.54</u>	<u>24.85</u>	<u>-2.69</u>	<u>-8.97%</u>
<u>ERIB</u>	<u>ERIB4</u>	<u>18.91</u>	<u>30</u>	<u>23.75</u>	<u>21.90</u>	<u>-1.84</u>	<u>-6.15%</u>
<u>ERIB</u>	<u>ERIB5</u>	<u>18.91</u>	<u>30</u>	<u>21.37</u>	<u>20.00</u>	<u>-1.37</u>	<u>-4.57%</u>
<u>ERIB</u>	<u>ERIB6</u>	<u>18.91</u>	<u>30</u>	<u>19.73</u>	<u>18.66</u>	<u>-1.07</u>	<u>-3.57%</u>
<u>ERIB</u>	<u>ERIB7</u>	<u>18.91</u>	<u>30</u>	<u>18.55</u>	<u>17.68</u>	<u>-0.87</u>	<u>-2.88%</u>
<u>ERIB</u>	<u>ERIB8</u>	<u>18.91</u>	<u>30</u>	<u>17.64</u>	<u>16.93</u>	<u>-0.72</u>	<u>-2.39%</u>
<u>ERIB</u>	<u>ERIB9</u>	<u>18.91</u>	<u>30</u>	<u>16.94</u>	<u>16.34</u>	<u>-0.61</u>	<u>-2.02%</u>
<u>ERIB</u>	<u>ERIB10</u>	<u>18.91</u>	<u>30</u>	<u>16.38</u>	<u>15.86</u>	<u>-0.52</u>	<u>-1.73%</u>
<u>ERIB</u>	<u>ERIB11</u>	<u>18.91</u>	<u>30</u>	<u>15.93</u>	<u>15.48</u>	<u>-0.45</u>	<u>-1.49%</u>
<u>ERIB</u>	<u>ERIB12</u>	<u>18.91</u>	<u>30</u>	<u>15.56</u>	<u>15.17</u>	<u>-0.39</u>	<u>-1.30%</u>
<u>ERIB</u>	<u>ERIB13</u>	<u>18.91</u>	<u>30</u>	<u>15.26</u>	<u>14.91</u>	<u>-0.34</u>	<u>-1.15%</u>
<u>ERIB</u>	<u>ERIB14</u>	<u>18.91</u>	<u>30</u>	<u>15.01</u>	<u>14.70</u>	<u>-0.30</u>	<u>-1.02%</u>
<u>ERIB</u>	<u>ERIB15</u>	<u>18.91</u>	<u>30</u>	<u>14.80</u>	<u>14.53</u>	<u>-0.27</u>	<u>-0.90%</u>
<u>ERIB</u>	<u>ERIB16</u>	<u>18.91</u>	<u>30</u>	<u>14.63</u>	<u>14.39</u>	<u>-0.24</u>	<u>-0.81%</u>
<u>ERIB</u>	<u>ERIB17</u>	<u>18.91</u>	<u>30</u>	<u>14.50</u>	<u>14.28</u>	<u>-0.22</u>	<u>-0.72%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERIB</u>	<u>ERIB18</u>	<u>18.91</u>	<u>30</u>	<u>14.39</u>	<u>14.19</u>	<u>-0.19</u>	<u>-0.65%</u>
<u>ERIB</u>	<u>ERIB19</u>	<u>18.91</u>	<u>30</u>	<u>14.30</u>	<u>14.13</u>	<u>-0.17</u>	<u>-0.58%</u>
<u>ERIB</u>	<u>ERIB20</u>	<u>18.91</u>	<u>30</u>	<u>14.24</u>	<u>14.09</u>	<u>-0.16</u>	<u>-0.52%</u>
<u>ERIB</u>	<u>ERIB21</u>	<u>18.91</u>	<u>30</u>	<u>14.20</u>	<u>14.06</u>	<u>-0.14</u>	<u>-0.47%</u>
<u>ERID</u>	<u>ERID1</u>	<u>18.91</u>	<u>30</u>	<u>33.49</u>	<u>39.42</u>	<u>5.93</u>	<u>19.75%</u>
<u>ERID</u>	<u>ERID2</u>	<u>18.91</u>	<u>30</u>	<u>20.98</u>	<u>20.78</u>	<u>-0.20</u>	<u>-0.67%</u>
<u>ERID</u>	<u>ERID3</u>	<u>18.91</u>	<u>30</u>	<u>17.25</u>	<u>16.92</u>	<u>-0.34</u>	<u>-1.12%</u>
<u>ERID</u>	<u>ERID4</u>	<u>18.91</u>	<u>30</u>	<u>15.42</u>	<u>15.12</u>	<u>-0.30</u>	<u>-1.01%</u>
<u>ERID</u>	<u>ERID5</u>	<u>18.91</u>	<u>30</u>	<u>14.32</u>	<u>14.06</u>	<u>-0.26</u>	<u>-0.86%</u>
<u>ERID</u>	<u>ERID6</u>	<u>18.91</u>	<u>30</u>	<u>13.58</u>	<u>13.36</u>	<u>-0.22</u>	<u>-0.75%</u>
<u>ERID</u>	<u>ERID7</u>	<u>18.91</u>	<u>30</u>	<u>13.04</u>	<u>12.85</u>	<u>-0.20</u>	<u>-0.65%</u>
<u>ERID</u>	<u>ERID8</u>	<u>18.91</u>	<u>30</u>	<u>12.63</u>	<u>12.46</u>	<u>-0.17</u>	<u>-0.58%</u>
<u>ERID</u>	<u>ERID9</u>	<u>18.91</u>	<u>30</u>	<u>12.31</u>	<u>12.15</u>	<u>-0.16</u>	<u>-0.52%</u>
<u>ERID</u>	<u>ERID10</u>	<u>18.91</u>	<u>30</u>	<u>12.05</u>	<u>11.90</u>	<u>-0.14</u>	<u>-0.47%</u>
<u>ERID</u>	<u>ERID11</u>	<u>18.91</u>	<u>30</u>	<u>11.83</u>	<u>11.70</u>	<u>-0.13</u>	<u>-0.44%</u>
<u>ERID</u>	<u>ERID12</u>	<u>18.91</u>	<u>30</u>	<u>11.64</u>	<u>11.52</u>	<u>-0.12</u>	<u>-0.40%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERID</u>	<u>ERID13</u>	<u>18.91</u>	<u>30</u>	<u>11.48</u>	<u>11.37</u>	<u>-0.11</u>	<u>-0.38%</u>
<u>ERID</u>	<u>ERID14</u>	<u>18.91</u>	<u>30</u>	<u>11.34</u>	<u>11.24</u>	<u>-0.11</u>	<u>-0.35%</u>
<u>ERID</u>	<u>ERID15</u>	<u>18.91</u>	<u>30</u>	<u>11.22</u>	<u>11.12</u>	<u>-0.10</u>	<u>-0.33%</u>
<u>ERID</u>	<u>ERID16</u>	<u>18.91</u>	<u>30</u>	<u>11.11</u>	<u>11.02</u>	<u>-0.09</u>	<u>-0.32%</u>
<u>ERID</u>	<u>ERID17</u>	<u>18.91</u>	<u>30</u>	<u>11.02</u>	<u>10.93</u>	<u>-0.09</u>	<u>-0.30%</u>
<u>ERID</u>	<u>ERID18</u>	<u>18.91</u>	<u>30</u>	<u>10.93</u>	<u>10.84</u>	<u>-0.09</u>	<u>-0.29%</u>
<u>ERID</u>	<u>ERID19</u>	<u>18.91</u>	<u>30</u>	<u>10.85</u>	<u>10.77</u>	<u>-0.08</u>	<u>-0.28%</u>
<u>ERID</u>	<u>ERID20</u>	<u>18.91</u>	<u>30</u>	<u>10.78</u>	<u>10.70</u>	<u>-0.08</u>	<u>-0.27%</u>
<u>ERID</u>	<u>ERID21</u>	<u>18.91</u>	<u>30</u>	<u>10.72</u>	<u>10.64</u>	<u>-0.08</u>	<u>-0.26%</u>
<u>ERLF</u>	<u>ERLF1</u>	<u>10.37</u>	<u>30</u>	<u>51.24</u>	<u>51.90</u>	<u>0.66</u>	<u>2.20%</u>
<u>ERLF</u>	<u>ERLF2</u>	<u>10.37</u>	<u>30</u>	<u>28.42</u>	<u>28.74</u>	<u>0.32</u>	<u>1.06%</u>
<u>ERLF</u>	<u>ERLF3</u>	<u>10.37</u>	<u>30</u>	<u>21.24</u>	<u>21.45</u>	<u>0.21</u>	<u>0.69%</u>
<u>ERLF</u>	<u>ERLF4</u>	<u>10.37</u>	<u>30</u>	<u>17.63</u>	<u>17.78</u>	<u>0.15</u>	<u>0.50%</u>
<u>ERLF</u>	<u>ERLF5</u>	<u>10.37</u>	<u>30</u>	<u>15.46</u>	<u>15.57</u>	<u>0.12</u>	<u>0.39%</u>
<u>ERLF</u>	<u>ERLF6</u>	<u>10.37</u>	<u>30</u>	<u>14.00</u>	<u>14.09</u>	<u>0.10</u>	<u>0.32%</u>
<u>ERLF</u>	<u>ERLF7</u>	<u>10.37</u>	<u>30</u>	<u>12.95</u>	<u>13.03</u>	<u>0.08</u>	<u>0.27%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NOx conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NOx Conc. DM (µg/m³)</u>	<u>NOx Conc. DS (µg/m³)</u>	<u>Change in NOx conc. (µg/m³)</u>	<u>NOx change as % of Critical Level</u>
<u>ERLF</u>	<u>ERLF8</u>	<u>10.37</u>	<u>30</u>	<u>12.16</u>	<u>12.23</u>	<u>0.07</u>	<u>0.23%</u>
<u>ERLF</u>	<u>ERLF9</u>	<u>10.37</u>	<u>30</u>	<u>11.55</u>	<u>11.61</u>	<u>0.06</u>	<u>0.21%</u>
<u>ERLF</u>	<u>ERLF10</u>	<u>10.37</u>	<u>30</u>	<u>11.06</u>	<u>11.11</u>	<u>0.06</u>	<u>0.18%</u>
<u>ERLF</u>	<u>ERLF11</u>	<u>10.37</u>	<u>30</u>	<u>10.66</u>	<u>10.71</u>	<u>0.05</u>	<u>0.17%</u>
<u>ERLF</u>	<u>ERLF12</u>	<u>10.37</u>	<u>30</u>	<u>10.33</u>	<u>10.37</u>	<u>0.05</u>	<u>0.15%</u>
<u>ERLF</u>	<u>ERLF13</u>	<u>10.37</u>	<u>30</u>	<u>10.04</u>	<u>10.08</u>	<u>0.04</u>	<u>0.14%</u>
<u>ERLF</u>	<u>ERLF14</u>	<u>10.37</u>	<u>30</u>	<u>9.80</u>	<u>9.84</u>	<u>0.04</u>	<u>0.13%</u>
<u>ERLF</u>	<u>ERLF15</u>	<u>10.37</u>	<u>30</u>	<u>9.59</u>	<u>9.63</u>	<u>0.04</u>	<u>0.12%</u>
<u>ERLF</u>	<u>ERLF16</u>	<u>10.37</u>	<u>30</u>	<u>9.41</u>	<u>9.44</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERLF</u>	<u>ERLF17</u>	<u>10.37</u>	<u>30</u>	<u>9.24</u>	<u>9.27</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERLF</u>	<u>ERLF18</u>	<u>10.37</u>	<u>30</u>	<u>9.10</u>	<u>9.13</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERLF</u>	<u>ERLF19</u>	<u>10.37</u>	<u>30</u>	<u>8.97</u>	<u>9.00</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERLF</u>	<u>ERLF20</u>	<u>10.37</u>	<u>30</u>	<u>8.85</u>	<u>8.88</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERLF</u>	<u>ERLF21</u>	<u>10.37</u>	<u>30</u>	<u>8.75</u>	<u>8.77</u>	<u>0.03</u>	<u>0.09%</u>
<u>Tree</u>	<u>Tree1</u>	<u>16.47</u>	<u>30</u>	<u>23.67</u>	<u>21.85</u>	<u>-1.83</u>	<u>-6.08%</u>

Table 1.4: Opening Year (2027) Predicted NH₃ Concentration at Designated Habitats

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERPCB</u>	<u>ERPCB1</u>	<u>1.5</u>	<u>3</u>	<u>2.30</u>	<u>2.31</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCB</u>	<u>ERPCB2</u>	<u>1.5</u>	<u>3</u>	<u>2.11</u>	<u>2.12</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCB</u>	<u>ERPCB3</u>	<u>1.5</u>	<u>3</u>	<u>2.02</u>	<u>2.02</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCB</u>	<u>ERPCB4</u>	<u>1.5</u>	<u>3</u>	<u>1.95</u>	<u>1.95</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCB</u>	<u>ERPCB5</u>	<u>1.5</u>	<u>3</u>	<u>1.90</u>	<u>1.90</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCB</u>	<u>ERPCB6</u>	<u>1.5</u>	<u>3</u>	<u>1.86</u>	<u>1.86</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCB</u>	<u>ERPCB7</u>	<u>1.5</u>	<u>3</u>	<u>1.83</u>	<u>1.83</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCB</u>	<u>ERPCB8</u>	<u>1.5</u>	<u>3</u>	<u>1.80</u>	<u>1.81</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCB</u>	<u>ERPCB9</u>	<u>1.5</u>	<u>3</u>	<u>1.78</u>	<u>1.78</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCB</u>	<u>ERPCB10</u>	<u>1.5</u>	<u>3</u>	<u>1.76</u>	<u>1.76</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCB</u>	<u>ERPCB11</u>	<u>1.5</u>	<u>3</u>	<u>1.74</u>	<u>1.75</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCB</u>	<u>ERPCB12</u>	<u>1.5</u>	<u>3</u>	<u>1.73</u>	<u>1.73</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCB</u>	<u>ERPCB13</u>	<u>1.5</u>	<u>3</u>	<u>1.72</u>	<u>1.72</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCB</u>	<u>ERPCB14</u>	<u>1.5</u>	<u>3</u>	<u>1.71</u>	<u>1.71</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERPCB</u>	<u>ERPCB15</u>	<u>1.5</u>	<u>3</u>	<u>1.70</u>	<u>1.70</u>	<u>0.00</u>	<u>0.00%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERPCB</u>	<u>ERPCB16</u>	<u>1.5</u>	<u>3</u>	<u>1.69</u>	<u>1.69</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERPCB</u>	<u>ERPCB17</u>	<u>1.5</u>	<u>3</u>	<u>1.68</u>	<u>1.68</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERPCB</u>	<u>ERPCB18</u>	<u>1.5</u>	<u>3</u>	<u>1.67</u>	<u>1.68</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERPCB</u>	<u>ERPCB19</u>	<u>1.5</u>	<u>3</u>	<u>1.67</u>	<u>1.67</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERPCB</u>	<u>ERPCB20</u>	<u>1.5</u>	<u>3</u>	<u>1.66</u>	<u>1.67</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERPCB</u>	<u>ERPCB21</u>	<u>1.5</u>	<u>3</u>	<u>1.66</u>	<u>1.66</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERPCA</u>	<u>ERPCA1</u>	<u>1.5</u>	<u>3</u>	<u>2.35</u>	<u>2.36</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERPCA</u>	<u>ERPCA2</u>	<u>1.5</u>	<u>3</u>	<u>2.11</u>	<u>2.11</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERPCA</u>	<u>ERPCA3</u>	<u>1.5</u>	<u>3</u>	<u>2.00</u>	<u>2.01</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCA</u>	<u>ERPCA4</u>	<u>1.5</u>	<u>3</u>	<u>1.93</u>	<u>1.94</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCA</u>	<u>ERPCA5</u>	<u>1.5</u>	<u>3</u>	<u>1.88</u>	<u>1.88</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCA</u>	<u>ERPCA6</u>	<u>1.5</u>	<u>3</u>	<u>1.84</u>	<u>1.84</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCA</u>	<u>ERPCA7</u>	<u>1.5</u>	<u>3</u>	<u>1.81</u>	<u>1.81</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCA</u>	<u>ERPCA8</u>	<u>1.5</u>	<u>3</u>	<u>1.78</u>	<u>1.78</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCA</u>	<u>ERPCA9</u>	<u>1.5</u>	<u>3</u>	<u>1.76</u>	<u>1.76</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCA</u>	<u>ERPCA10</u>	<u>1.5</u>	<u>3</u>	<u>1.74</u>	<u>1.74</u>	<u>0.00</u>	<u>0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERPCA</u>	<u>ERPCA11</u>	<u>1.5</u>	<u>3</u>	<u>1.73</u>	<u>1.73</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCA</u>	<u>ERPCA12</u>	<u>1.5</u>	<u>3</u>	<u>1.72</u>	<u>1.72</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCA</u>	<u>ERPCA13</u>	<u>1.5</u>	<u>3</u>	<u>1.70</u>	<u>1.71</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERPCA</u>	<u>ERPCA14</u>	<u>1.5</u>	<u>3</u>	<u>1.70</u>	<u>1.70</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERPCA</u>	<u>ERPCA15</u>	<u>1.5</u>	<u>3</u>	<u>1.69</u>	<u>1.69</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERPCA</u>	<u>ERPCA16</u>	<u>1.5</u>	<u>3</u>	<u>1.68</u>	<u>1.68</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERPCA</u>	<u>ERPCA17</u>	<u>1.5</u>	<u>3</u>	<u>1.68</u>	<u>1.68</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERPCA</u>	<u>ERPCA18</u>	<u>1.5</u>	<u>3</u>	<u>1.68</u>	<u>1.68</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERPCA</u>	<u>ERPCA19</u>	<u>1.5</u>	<u>3</u>	<u>1.68</u>	<u>1.68</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERPCA</u>	<u>ERPCA20</u>	<u>1.5</u>	<u>3</u>	<u>1.68</u>	<u>1.68</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERPCA</u>	<u>ERPCA21</u>	<u>1.5</u>	<u>3</u>	<u>1.70</u>	<u>1.70</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERPCC</u>	<u>ERPCC1</u>	<u>1.5</u>	<u>3</u>	<u>2.37</u>	<u>2.37</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERPCC</u>	<u>ERPCC2</u>	<u>1.5</u>	<u>3</u>	<u>2.11</u>	<u>2.11</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCC</u>	<u>ERPCC3</u>	<u>1.5</u>	<u>3</u>	<u>2.01</u>	<u>2.01</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCC</u>	<u>ERPCC4</u>	<u>1.5</u>	<u>3</u>	<u>1.94</u>	<u>1.95</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCC</u>	<u>ERPCC5</u>	<u>1.5</u>	<u>3</u>	<u>1.90</u>	<u>1.90</u>	<u>0.00</u>	<u>0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERPCC</u>	<u>ERPCC6</u>	<u>1.5</u>	<u>3</u>	<u>1.87</u>	<u>1.87</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCC</u>	<u>ERPCC7</u>	<u>1.5</u>	<u>3</u>	<u>1.84</u>	<u>1.84</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCC</u>	<u>ERPCC8</u>	<u>1.5</u>	<u>3</u>	<u>1.82</u>	<u>1.82</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCC</u>	<u>ERPCC9</u>	<u>1.5</u>	<u>3</u>	<u>1.80</u>	<u>1.81</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCC</u>	<u>ERPCC10</u>	<u>1.5</u>	<u>3</u>	<u>1.79</u>	<u>1.79</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCC</u>	<u>ERPCC11</u>	<u>1.5</u>	<u>3</u>	<u>1.77</u>	<u>1.78</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCC</u>	<u>ERPCC12</u>	<u>1.5</u>	<u>3</u>	<u>1.76</u>	<u>1.76</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCC</u>	<u>ERPCC13</u>	<u>1.5</u>	<u>3</u>	<u>1.75</u>	<u>1.75</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCC</u>	<u>ERPCC14</u>	<u>1.5</u>	<u>3</u>	<u>1.74</u>	<u>1.74</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCC</u>	<u>ERPCC15</u>	<u>1.5</u>	<u>3</u>	<u>1.73</u>	<u>1.73</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCC</u>	<u>ERPCC16</u>	<u>1.5</u>	<u>3</u>	<u>1.72</u>	<u>1.72</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCC</u>	<u>ERPCC17</u>	<u>1.5</u>	<u>3</u>	<u>1.71</u>	<u>1.72</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCC</u>	<u>ERPCC18</u>	<u>1.5</u>	<u>3</u>	<u>1.71</u>	<u>1.71</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERPCC</u>	<u>ERPCC19</u>	<u>1.5</u>	<u>3</u>	<u>1.70</u>	<u>1.70</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERPCC</u>	<u>ERPCC20</u>	<u>1.5</u>	<u>3</u>	<u>1.69</u>	<u>1.70</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERPCC</u>	<u>ERPCC21</u>	<u>1.5</u>	<u>3</u>	<u>1.69</u>	<u>1.69</u>	<u>0.00</u>	<u>0.00%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERPCD</u>	<u>ERPCD1</u>	<u>1.5</u>	<u>3</u>	<u>2.54</u>	<u>2.55</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCD</u>	<u>ERPCD2</u>	<u>1.5</u>	<u>3</u>	<u>2.13</u>	<u>2.13</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCD</u>	<u>ERPCD3</u>	<u>1.5</u>	<u>3</u>	<u>2.00</u>	<u>2.00</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCD</u>	<u>ERPCD4</u>	<u>1.5</u>	<u>3</u>	<u>1.93</u>	<u>1.93</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCD</u>	<u>ERPCD5</u>	<u>1.5</u>	<u>3</u>	<u>1.89</u>	<u>1.89</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCD</u>	<u>ERPCD6</u>	<u>1.5</u>	<u>3</u>	<u>1.87</u>	<u>1.87</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCD</u>	<u>ERPCD7</u>	<u>1.5</u>	<u>3</u>	<u>1.84</u>	<u>1.85</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCD</u>	<u>ERPCD8</u>	<u>1.5</u>	<u>3</u>	<u>1.83</u>	<u>1.83</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCD</u>	<u>ERPCD9</u>	<u>1.5</u>	<u>3</u>	<u>1.82</u>	<u>1.82</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCD</u>	<u>ERPCD10</u>	<u>1.5</u>	<u>3</u>	<u>1.80</u>	<u>1.81</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCD</u>	<u>ERPCD11</u>	<u>1.5</u>	<u>3</u>	<u>1.80</u>	<u>1.80</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCD</u>	<u>ERPCD12</u>	<u>1.5</u>	<u>3</u>	<u>1.79</u>	<u>1.79</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCD</u>	<u>ERPCD13</u>	<u>1.5</u>	<u>3</u>	<u>1.78</u>	<u>1.78</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCD</u>	<u>ERPCD14</u>	<u>1.5</u>	<u>3</u>	<u>1.77</u>	<u>1.77</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCD</u>	<u>ERPCD15</u>	<u>1.5</u>	<u>3</u>	<u>1.77</u>	<u>1.77</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCD</u>	<u>ERPCD16</u>	<u>1.5</u>	<u>3</u>	<u>1.76</u>	<u>1.76</u>	<u>0.00</u>	<u>0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERPCD</u>	<u>ERPCD17</u>	<u>1.5</u>	<u>3</u>	<u>1.75</u>	<u>1.76</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCD</u>	<u>ERPCD18</u>	<u>1.5</u>	<u>3</u>	<u>1.75</u>	<u>1.75</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCD</u>	<u>ERPCD19</u>	<u>1.5</u>	<u>3</u>	<u>1.74</u>	<u>1.75</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCD</u>	<u>ERPCD20</u>	<u>1.5</u>	<u>3</u>	<u>1.74</u>	<u>1.74</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCD</u>	<u>ERPCD21</u>	<u>1.5</u>	<u>3</u>	<u>1.74</u>	<u>1.74</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROHC</u>	<u>EROHC1</u>	<u>1.5</u>	<u>3</u>	<u>1.85</u>	<u>1.85</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROHC</u>	<u>EROHC2</u>	<u>1.5</u>	<u>3</u>	<u>1.78</u>	<u>1.78</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROHC</u>	<u>EROHC3</u>	<u>1.5</u>	<u>3</u>	<u>1.75</u>	<u>1.75</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROHC</u>	<u>EROHC4</u>	<u>1.5</u>	<u>3</u>	<u>1.72</u>	<u>1.72</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROHC</u>	<u>EROHC5</u>	<u>1.5</u>	<u>3</u>	<u>1.71</u>	<u>1.71</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROHC</u>	<u>EROHC6</u>	<u>1.5</u>	<u>3</u>	<u>1.70</u>	<u>1.70</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROHC</u>	<u>EROHC7</u>	<u>1.5</u>	<u>3</u>	<u>1.69</u>	<u>1.69</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROHC</u>	<u>EROHC8</u>	<u>1.5</u>	<u>3</u>	<u>1.68</u>	<u>1.68</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROHC</u>	<u>EROHC9</u>	<u>1.5</u>	<u>3</u>	<u>1.67</u>	<u>1.67</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROHC</u>	<u>EROHC10</u>	<u>1.5</u>	<u>3</u>	<u>1.67</u>	<u>1.67</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROHC</u>	<u>EROHC11</u>	<u>1.5</u>	<u>3</u>	<u>1.66</u>	<u>1.66</u>	<u>0.00</u>	<u>0.00%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>EROHC</u>	<u>EROHC12</u>	<u>1.5</u>	<u>3</u>	<u>1.66</u>	<u>1.66</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROHC</u>	<u>EROHC13</u>	<u>1.5</u>	<u>3</u>	<u>1.65</u>	<u>1.65</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROHC</u>	<u>EROHC14</u>	<u>1.5</u>	<u>3</u>	<u>1.65</u>	<u>1.65</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROHC</u>	<u>EROHC15</u>	<u>1.5</u>	<u>3</u>	<u>1.64</u>	<u>1.64</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROHC</u>	<u>EROHC16</u>	<u>1.5</u>	<u>3</u>	<u>1.64</u>	<u>1.64</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROHC</u>	<u>EROHC17</u>	<u>1.5</u>	<u>3</u>	<u>1.64</u>	<u>1.64</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROHC</u>	<u>EROHC18</u>	<u>1.5</u>	<u>3</u>	<u>1.63</u>	<u>1.63</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROHC</u>	<u>EROHC19</u>	<u>1.5</u>	<u>3</u>	<u>1.63</u>	<u>1.63</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROHC</u>	<u>EROHC20</u>	<u>1.5</u>	<u>3</u>	<u>1.63</u>	<u>1.63</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROHC</u>	<u>EROHC21</u>	<u>1.5</u>	<u>3</u>	<u>1.62</u>	<u>1.62</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERF</u>	<u>ERF1</u>	<u>1.5</u>	<u>3</u>	<u>3.90</u>	<u>3.86</u>	<u>-0.04</u>	<u>-0.13%</u>
<u>ERF</u>	<u>ERF2</u>	<u>1.5</u>	<u>3</u>	<u>2.66</u>	<u>2.64</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERF</u>	<u>ERF3</u>	<u>1.5</u>	<u>3</u>	<u>2.30</u>	<u>2.29</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERF</u>	<u>ERF4</u>	<u>1.5</u>	<u>3</u>	<u>2.11</u>	<u>2.11</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERF</u>	<u>ERF5</u>	<u>1.5</u>	<u>3</u>	<u>2.00</u>	<u>2.00</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERF</u>	<u>ERF6</u>	<u>1.5</u>	<u>3</u>	<u>1.92</u>	<u>1.92</u>	<u>0.00</u>	<u>0.00%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERF</u>	<u>ERF7</u>	<u>1.5</u>	<u>3</u>	<u>1.87</u>	<u>1.87</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERF</u>	<u>ERF8</u>	<u>1.5</u>	<u>3</u>	<u>1.82</u>	<u>1.82</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERF</u>	<u>ERF9</u>	<u>1.5</u>	<u>3</u>	<u>1.79</u>	<u>1.79</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERF</u>	<u>ERF10</u>	<u>1.5</u>	<u>3</u>	<u>1.76</u>	<u>1.76</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERF</u>	<u>ERF11</u>	<u>1.5</u>	<u>3</u>	<u>1.74</u>	<u>1.74</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERF</u>	<u>ERF12</u>	<u>1.5</u>	<u>3</u>	<u>1.72</u>	<u>1.72</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERF</u>	<u>ERF13</u>	<u>1.5</u>	<u>3</u>	<u>1.70</u>	<u>1.70</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERF</u>	<u>ERF14</u>	<u>1.5</u>	<u>3</u>	<u>1.69</u>	<u>1.69</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERF</u>	<u>ERF15</u>	<u>1.5</u>	<u>3</u>	<u>1.68</u>	<u>1.68</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERF</u>	<u>ERF16</u>	<u>1.5</u>	<u>3</u>	<u>1.67</u>	<u>1.67</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERF</u>	<u>ERF17</u>	<u>1.5</u>	<u>3</u>	<u>1.66</u>	<u>1.66</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERF</u>	<u>ERF18</u>	<u>1.5</u>	<u>3</u>	<u>1.65</u>	<u>1.65</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERF</u>	<u>ERF19</u>	<u>1.5</u>	<u>3</u>	<u>1.64</u>	<u>1.64</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERF</u>	<u>ERF20</u>	<u>1.5</u>	<u>3</u>	<u>1.63</u>	<u>1.63</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERF</u>	<u>ERF21</u>	<u>1.5</u>	<u>3</u>	<u>1.63</u>	<u>1.63</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWB</u>	<u>ERAWB1</u>	<u>1.5</u>	<u>3</u>	<u>4.78</u>	<u>4.82</u>	<u>0.04</u>	<u>0.12%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERAWB</u>	<u>ERAWB2</u>	<u>1.5</u>	<u>3</u>	<u>3.14</u>	<u>3.16</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERAWB</u>	<u>ERAWB3</u>	<u>1.5</u>	<u>3</u>	<u>2.65</u>	<u>2.66</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERAWB</u>	<u>ERAWB4</u>	<u>1.5</u>	<u>3</u>	<u>2.40</u>	<u>2.40</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAWB</u>	<u>ERAWB5</u>	<u>1.5</u>	<u>3</u>	<u>2.24</u>	<u>2.24</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAWB</u>	<u>ERAWB6</u>	<u>1.5</u>	<u>3</u>	<u>2.13</u>	<u>2.13</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAWB</u>	<u>ERAWB7</u>	<u>1.5</u>	<u>3</u>	<u>2.05</u>	<u>2.05</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAWB</u>	<u>ERAWB8</u>	<u>1.5</u>	<u>3</u>	<u>1.99</u>	<u>1.99</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWB</u>	<u>ERAWB9</u>	<u>1.5</u>	<u>3</u>	<u>1.94</u>	<u>1.94</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWB</u>	<u>ERAWB10</u>	<u>1.5</u>	<u>3</u>	<u>1.90</u>	<u>1.90</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWB</u>	<u>ERAWB11</u>	<u>1.5</u>	<u>3</u>	<u>1.87</u>	<u>1.87</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWB</u>	<u>ERAWB12</u>	<u>1.5</u>	<u>3</u>	<u>1.84</u>	<u>1.84</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWB</u>	<u>ERAWB13</u>	<u>1.5</u>	<u>3</u>	<u>1.82</u>	<u>1.82</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWB</u>	<u>ERAWB14</u>	<u>1.5</u>	<u>3</u>	<u>1.80</u>	<u>1.80</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWB</u>	<u>ERAWB15</u>	<u>1.5</u>	<u>3</u>	<u>1.78</u>	<u>1.78</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWB</u>	<u>ERAWB16</u>	<u>1.5</u>	<u>3</u>	<u>1.77</u>	<u>1.77</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWB</u>	<u>ERAWB17</u>	<u>1.5</u>	<u>3</u>	<u>1.75</u>	<u>1.75</u>	<u>0.00</u>	<u>0.00%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERAWB</u>	<u>ERAWB18</u>	<u>1.5</u>	<u>3</u>	<u>1.74</u>	<u>1.74</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWB</u>	<u>ERAWB19</u>	<u>1.5</u>	<u>3</u>	<u>1.73</u>	<u>1.73</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWB</u>	<u>ERAWB20</u>	<u>1.5</u>	<u>3</u>	<u>1.72</u>	<u>1.72</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWB</u>	<u>ERAWB21</u>	<u>1.5</u>	<u>3</u>	<u>1.71</u>	<u>1.71</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWA</u>	<u>ERAWA1</u>	<u>1.5</u>	<u>3</u>	<u>3.92</u>	<u>3.89</u>	<u>-0.04</u>	<u>-0.13%</u>
<u>ERAWA</u>	<u>ERAWA2</u>	<u>1.5</u>	<u>3</u>	<u>2.75</u>	<u>2.73</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERAWA</u>	<u>ERAWA3</u>	<u>1.5</u>	<u>3</u>	<u>2.37</u>	<u>2.37</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERAWA</u>	<u>ERAWA4</u>	<u>1.5</u>	<u>3</u>	<u>2.18</u>	<u>2.17</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERAWA</u>	<u>ERAWA5</u>	<u>1.5</u>	<u>3</u>	<u>2.06</u>	<u>2.05</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERAWA</u>	<u>ERAWA6</u>	<u>1.5</u>	<u>3</u>	<u>1.97</u>	<u>1.97</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERAWA</u>	<u>ERAWA7</u>	<u>1.5</u>	<u>3</u>	<u>1.91</u>	<u>1.91</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWA</u>	<u>ERAWA8</u>	<u>1.5</u>	<u>3</u>	<u>1.86</u>	<u>1.86</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWA</u>	<u>ERAWA9</u>	<u>1.5</u>	<u>3</u>	<u>1.83</u>	<u>1.82</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWA</u>	<u>ERAWA10</u>	<u>1.5</u>	<u>3</u>	<u>1.79</u>	<u>1.79</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWA</u>	<u>ERAWA11</u>	<u>1.5</u>	<u>3</u>	<u>1.77</u>	<u>1.77</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWA</u>	<u>ERAWA12</u>	<u>1.5</u>	<u>3</u>	<u>1.75</u>	<u>1.75</u>	<u>0.00</u>	<u>0.00%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERAWA</u>	<u>ERAWA13</u>	<u>1.5</u>	<u>3</u>	<u>1.73</u>	<u>1.73</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWA</u>	<u>ERAWA14</u>	<u>1.5</u>	<u>3</u>	<u>1.71</u>	<u>1.71</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWA</u>	<u>ERAWA15</u>	<u>1.5</u>	<u>3</u>	<u>1.70</u>	<u>1.70</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWA</u>	<u>ERAWA16</u>	<u>1.5</u>	<u>3</u>	<u>1.69</u>	<u>1.69</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWA</u>	<u>ERAWA17</u>	<u>1.5</u>	<u>3</u>	<u>1.68</u>	<u>1.68</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWA</u>	<u>ERAWA18</u>	<u>1.5</u>	<u>3</u>	<u>1.67</u>	<u>1.67</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWA</u>	<u>ERAWA19</u>	<u>1.5</u>	<u>3</u>	<u>1.66</u>	<u>1.66</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWA</u>	<u>ERAWA20</u>	<u>1.5</u>	<u>3</u>	<u>1.65</u>	<u>1.65</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWA</u>	<u>ERAWA21</u>	<u>1.5</u>	<u>3</u>	<u>1.65</u>	<u>1.65</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROWC</u>	<u>EROWC1</u>	<u>1.5</u>	<u>3</u>	<u>1.91</u>	<u>1.91</u>	<u>0.01</u>	<u>0.02%</u>
<u>EROWC</u>	<u>EROWC2</u>	<u>1.5</u>	<u>3</u>	<u>1.75</u>	<u>1.75</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROWC</u>	<u>EROWC3</u>	<u>1.5</u>	<u>3</u>	<u>1.71</u>	<u>1.71</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROWC</u>	<u>EROWC4</u>	<u>1.5</u>	<u>3</u>	<u>1.68</u>	<u>1.69</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROWC</u>	<u>EROWC5</u>	<u>1.5</u>	<u>3</u>	<u>1.67</u>	<u>1.67</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROWC</u>	<u>EROWC6</u>	<u>1.5</u>	<u>3</u>	<u>1.66</u>	<u>1.66</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROWC</u>	<u>EROWC7</u>	<u>1.5</u>	<u>3</u>	<u>1.65</u>	<u>1.65</u>	<u>0.00</u>	<u>0.00%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>EROWC</u>	<u>EROWC8</u>	<u>1.5</u>	<u>3</u>	<u>1.65</u>	<u>1.65</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROWC</u>	<u>EROWC9</u>	<u>1.5</u>	<u>3</u>	<u>1.64</u>	<u>1.64</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROWC</u>	<u>EROWC10</u>	<u>1.5</u>	<u>3</u>	<u>1.64</u>	<u>1.64</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROWC</u>	<u>EROWC11</u>	<u>1.5</u>	<u>3</u>	<u>1.63</u>	<u>1.63</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROWC</u>	<u>EROWC12</u>	<u>1.5</u>	<u>3</u>	<u>1.63</u>	<u>1.63</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROWC</u>	<u>EROWC13</u>	<u>1.5</u>	<u>3</u>	<u>1.62</u>	<u>1.62</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROWC</u>	<u>EROWC14</u>	<u>1.5</u>	<u>3</u>	<u>1.62</u>	<u>1.62</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROWC</u>	<u>EROWC15</u>	<u>1.5</u>	<u>3</u>	<u>1.62</u>	<u>1.62</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROWC</u>	<u>EROWC16</u>	<u>1.5</u>	<u>3</u>	<u>1.61</u>	<u>1.61</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROWC</u>	<u>EROWC17</u>	<u>1.5</u>	<u>3</u>	<u>1.61</u>	<u>1.61</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROWC</u>	<u>EROWC18</u>	<u>1.5</u>	<u>3</u>	<u>1.61</u>	<u>1.61</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROWC</u>	<u>EROWC19</u>	<u>1.5</u>	<u>3</u>	<u>1.61</u>	<u>1.61</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROWC</u>	<u>EROWC20</u>	<u>1.5</u>	<u>3</u>	<u>1.60</u>	<u>1.60</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROWC</u>	<u>EROWC21</u>	<u>1.5</u>	<u>3</u>	<u>1.60</u>	<u>1.60</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIS</u>	<u>ERIS1</u>	<u>1.64</u>	<u>3</u>	<u>2.56</u>	<u>2.56</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIS</u>	<u>ERIS2</u>	<u>1.64</u>	<u>3</u>	<u>2.31</u>	<u>2.31</u>	<u>0.00</u>	<u>0.00%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERIS</u>	<u>ERIS3</u>	<u>1.64</u>	<u>3</u>	<u>2.20</u>	<u>2.20</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIS</u>	<u>ERIS4</u>	<u>1.64</u>	<u>3</u>	<u>2.13</u>	<u>2.13</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIS</u>	<u>ERIS5</u>	<u>1.64</u>	<u>3</u>	<u>2.07</u>	<u>2.07</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIS</u>	<u>ERIS6</u>	<u>1.64</u>	<u>3</u>	<u>2.03</u>	<u>2.03</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIS</u>	<u>ERIS7</u>	<u>1.64</u>	<u>3</u>	<u>1.99</u>	<u>1.99</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIS</u>	<u>ERIS8</u>	<u>1.64</u>	<u>3</u>	<u>1.96</u>	<u>1.96</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIS</u>	<u>ERIS9</u>	<u>1.64</u>	<u>3</u>	<u>1.94</u>	<u>1.94</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIS</u>	<u>ERIS10</u>	<u>1.64</u>	<u>3</u>	<u>1.92</u>	<u>1.92</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIS</u>	<u>ERIS11</u>	<u>1.64</u>	<u>3</u>	<u>1.90</u>	<u>1.90</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIS</u>	<u>ERIS12</u>	<u>1.64</u>	<u>3</u>	<u>1.89</u>	<u>1.89</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIS</u>	<u>ERIS13</u>	<u>1.64</u>	<u>3</u>	<u>1.87</u>	<u>1.87</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIS</u>	<u>ERIS14</u>	<u>1.64</u>	<u>3</u>	<u>1.86</u>	<u>1.86</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIS</u>	<u>ERIS15</u>	<u>1.64</u>	<u>3</u>	<u>1.85</u>	<u>1.85</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIS</u>	<u>ERIS16</u>	<u>1.64</u>	<u>3</u>	<u>1.84</u>	<u>1.84</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIS</u>	<u>ERIS17</u>	<u>1.64</u>	<u>3</u>	<u>1.83</u>	<u>1.83</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIS</u>	<u>ERIS18</u>	<u>1.64</u>	<u>3</u>	<u>1.82</u>	<u>1.82</u>	<u>0.00</u>	<u>0.00%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERIS</u>	<u>ERIS19</u>	<u>1.64</u>	<u>3</u>	<u>1.82</u>	<u>1.82</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIS</u>	<u>ERIS20</u>	<u>1.64</u>	<u>3</u>	<u>1.81</u>	<u>1.81</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIS</u>	<u>ERIS21</u>	<u>1.64</u>	<u>3</u>	<u>1.80</u>	<u>1.80</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERSCHB</u>	<u>ERSCHB1</u>	<u>1.64</u>	<u>3</u>	<u>3.32</u>	<u>3.34</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERSCHB</u>	<u>ERSCHB2</u>	<u>1.64</u>	<u>3</u>	<u>2.78</u>	<u>2.77</u>	<u>-0.02</u>	<u>-0.05%</u>
<u>ERSCHB</u>	<u>ERSCHB3</u>	<u>1.64</u>	<u>3</u>	<u>2.54</u>	<u>2.51</u>	<u>-0.03</u>	<u>-0.09%</u>
<u>ERSCHB</u>	<u>ERSCHB4</u>	<u>1.64</u>	<u>3</u>	<u>2.39</u>	<u>2.36</u>	<u>-0.03</u>	<u>-0.10%</u>
<u>ERSCHB</u>	<u>ERSCHB5</u>	<u>1.64</u>	<u>3</u>	<u>2.29</u>	<u>2.26</u>	<u>-0.03</u>	<u>-0.10%</u>
<u>ERSCHB</u>	<u>ERSCHB6</u>	<u>1.64</u>	<u>3</u>	<u>2.22</u>	<u>2.19</u>	<u>-0.03</u>	<u>-0.10%</u>
<u>ERSCHB</u>	<u>ERSCHB7</u>	<u>1.64</u>	<u>3</u>	<u>2.16</u>	<u>2.13</u>	<u>-0.03</u>	<u>-0.09%</u>
<u>ERSCHB</u>	<u>ERSCHB8</u>	<u>1.64</u>	<u>3</u>	<u>2.11</u>	<u>2.09</u>	<u>-0.03</u>	<u>-0.09%</u>
<u>ERSCHB</u>	<u>ERSCHB9</u>	<u>1.64</u>	<u>3</u>	<u>2.08</u>	<u>2.05</u>	<u>-0.02</u>	<u>-0.08%</u>
<u>ERSCHB</u>	<u>ERSCHB10</u>	<u>1.64</u>	<u>3</u>	<u>2.04</u>	<u>2.02</u>	<u>-0.02</u>	<u>-0.08%</u>
<u>ERSCHB</u>	<u>ERSCHB11</u>	<u>1.64</u>	<u>3</u>	<u>2.02</u>	<u>2.00</u>	<u>-0.02</u>	<u>-0.07%</u>
<u>ERSCHB</u>	<u>ERSCHB12</u>	<u>1.64</u>	<u>3</u>	<u>2.00</u>	<u>1.98</u>	<u>-0.02</u>	<u>-0.07%</u>
<u>ERSCHB</u>	<u>ERSCHB13</u>	<u>1.64</u>	<u>3</u>	<u>1.98</u>	<u>1.96</u>	<u>-0.02</u>	<u>-0.06%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERSCHB</u>	<u>ERSCHB14</u>	<u>1.64</u>	<u>3</u>	<u>1.96</u>	<u>1.94</u>	<u>-0.02</u>	<u>-0.06%</u>
<u>ERSCHB</u>	<u>ERSCHB15</u>	<u>1.64</u>	<u>3</u>	<u>1.95</u>	<u>1.93</u>	<u>-0.02</u>	<u>-0.06%</u>
<u>ERSCHB</u>	<u>ERSCHB16</u>	<u>1.64</u>	<u>3</u>	<u>1.93</u>	<u>1.92</u>	<u>-0.02</u>	<u>-0.06%</u>
<u>ERSCHB</u>	<u>ERSCHB17</u>	<u>1.64</u>	<u>3</u>	<u>1.92</u>	<u>1.90</u>	<u>-0.02</u>	<u>-0.05%</u>
<u>ERSCHB</u>	<u>ERSCHB18</u>	<u>1.64</u>	<u>3</u>	<u>1.91</u>	<u>1.89</u>	<u>-0.02</u>	<u>-0.05%</u>
<u>ERSCHB</u>	<u>ERSCHB19</u>	<u>1.64</u>	<u>3</u>	<u>1.90</u>	<u>1.89</u>	<u>-0.01</u>	<u>-0.05%</u>
<u>ERSCHB</u>	<u>ERSCHB20</u>	<u>1.64</u>	<u>3</u>	<u>1.89</u>	<u>1.88</u>	<u>-0.01</u>	<u>-0.05%</u>
<u>ERSCHB</u>	<u>ERSCHB21</u>	<u>1.64</u>	<u>3</u>	<u>1.88</u>	<u>1.87</u>	<u>-0.01</u>	<u>-0.05%</u>
<u>ERSCHA</u>	<u>ERSCHA1</u>	<u>1.64</u>	<u>3</u>	<u>4.52</u>	<u>4.57</u>	<u>0.04</u>	<u>0.15%</u>
<u>ERSCHA</u>	<u>ERSCHA2</u>	<u>1.64</u>	<u>3</u>	<u>3.25</u>	<u>3.28</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERSCHA</u>	<u>ERSCHA3</u>	<u>1.64</u>	<u>3</u>	<u>2.82</u>	<u>2.84</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERSCHA</u>	<u>ERSCHA4</u>	<u>1.64</u>	<u>3</u>	<u>2.58</u>	<u>2.59</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERSCHA</u>	<u>ERSCHA5</u>	<u>1.64</u>	<u>3</u>	<u>2.43</u>	<u>2.43</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERSCHA</u>	<u>ERSCHA6</u>	<u>1.64</u>	<u>3</u>	<u>2.32</u>	<u>2.32</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERSCHA</u>	<u>ERSCHA7</u>	<u>1.64</u>	<u>3</u>	<u>2.24</u>	<u>2.24</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERSCHA</u>	<u>ERSCHA8</u>	<u>1.64</u>	<u>3</u>	<u>2.17</u>	<u>2.17</u>	<u>0.00</u>	<u>0.00%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERSCHA</u>	<u>ERSCHA9</u>	<u>1.64</u>	<u>3</u>	<u>2.12</u>	<u>2.12</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERSCHA</u>	<u>ERSCHA10</u>	<u>1.64</u>	<u>3</u>	<u>2.08</u>	<u>2.08</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERSCHA</u>	<u>ERSCHA11</u>	<u>1.64</u>	<u>3</u>	<u>2.04</u>	<u>2.04</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERSCHA</u>	<u>ERSCHA12</u>	<u>1.64</u>	<u>3</u>	<u>2.01</u>	<u>2.01</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERSCHA</u>	<u>ERSCHA13</u>	<u>1.64</u>	<u>3</u>	<u>1.99</u>	<u>1.98</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERSCHA</u>	<u>ERSCHA14</u>	<u>1.64</u>	<u>3</u>	<u>1.97</u>	<u>1.96</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERSCHA</u>	<u>ERSCHA15</u>	<u>1.64</u>	<u>3</u>	<u>1.95</u>	<u>1.94</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERSCHA</u>	<u>ERSCHA16</u>	<u>1.64</u>	<u>3</u>	<u>1.93</u>	<u>1.92</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERSCHA</u>	<u>ERSCHA17</u>	<u>1.64</u>	<u>3</u>	<u>1.91</u>	<u>1.91</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERSCHA</u>	<u>ERSCHA18</u>	<u>1.64</u>	<u>3</u>	<u>1.90</u>	<u>1.89</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERSCHA</u>	<u>ERSCHA19</u>	<u>1.64</u>	<u>3</u>	<u>1.89</u>	<u>1.88</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERSCHA</u>	<u>ERSCHA20</u>	<u>1.64</u>	<u>3</u>	<u>1.87</u>	<u>1.87</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERSCHA</u>	<u>ERSCHA21</u>	<u>1.64</u>	<u>3</u>	<u>1.86</u>	<u>1.86</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERSCHC</u>	<u>ERSCHC1</u>	<u>1.64</u>	<u>3</u>	<u>5.22</u>	<u>4.68</u>	<u>-0.54</u>	<u>-1.81%</u>
<u>ERSCHC</u>	<u>ERSCHC2</u>	<u>1.64</u>	<u>3</u>	<u>3.40</u>	<u>3.17</u>	<u>-0.23</u>	<u>-0.76%</u>
<u>ERSCHC</u>	<u>ERSCHC3</u>	<u>1.64</u>	<u>3</u>	<u>2.86</u>	<u>2.72</u>	<u>-0.14</u>	<u>-0.48%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERSCHC</u>	<u>ERSCHC4</u>	<u>1.64</u>	<u>3</u>	<u>2.58</u>	<u>2.48</u>	<u>-0.10</u>	<u>-0.34%</u>
<u>ERSCHC</u>	<u>ERSCHC5</u>	<u>1.64</u>	<u>3</u>	<u>2.41</u>	<u>2.33</u>	<u>-0.08</u>	<u>-0.27%</u>
<u>ERSCHC</u>	<u>ERSCHC6</u>	<u>1.64</u>	<u>3</u>	<u>2.30</u>	<u>2.23</u>	<u>-0.06</u>	<u>-0.21%</u>
<u>ERSCHC</u>	<u>ERSCHC7</u>	<u>1.64</u>	<u>3</u>	<u>2.21</u>	<u>2.16</u>	<u>-0.05</u>	<u>-0.18%</u>
<u>ERSCHC</u>	<u>ERSCHC8</u>	<u>1.64</u>	<u>3</u>	<u>2.15</u>	<u>2.10</u>	<u>-0.05</u>	<u>-0.15%</u>
<u>ERSCHC</u>	<u>ERSCHC9</u>	<u>1.64</u>	<u>3</u>	<u>2.10</u>	<u>2.06</u>	<u>-0.04</u>	<u>-0.13%</u>
<u>ERSCHC</u>	<u>ERSCHC10</u>	<u>1.64</u>	<u>3</u>	<u>2.06</u>	<u>2.02</u>	<u>-0.03</u>	<u>-0.11%</u>
<u>ERSCHC</u>	<u>ERSCHC11</u>	<u>1.64</u>	<u>3</u>	<u>2.02</u>	<u>1.99</u>	<u>-0.03</u>	<u>-0.10%</u>
<u>ERSCHC</u>	<u>ERSCHC12</u>	<u>1.64</u>	<u>3</u>	<u>1.99</u>	<u>1.96</u>	<u>-0.03</u>	<u>-0.09%</u>
<u>ERSCHC</u>	<u>ERSCHC13</u>	<u>1.64</u>	<u>3</u>	<u>1.97</u>	<u>1.94</u>	<u>-0.02</u>	<u>-0.08%</u>
<u>ERSCHC</u>	<u>ERSCHC14</u>	<u>1.64</u>	<u>3</u>	<u>1.95</u>	<u>1.92</u>	<u>-0.02</u>	<u>-0.07%</u>
<u>ERSCHC</u>	<u>ERSCHC15</u>	<u>1.64</u>	<u>3</u>	<u>1.93</u>	<u>1.91</u>	<u>-0.02</u>	<u>-0.07%</u>
<u>ERSCHC</u>	<u>ERSCHC16</u>	<u>1.64</u>	<u>3</u>	<u>1.91</u>	<u>1.89</u>	<u>-0.02</u>	<u>-0.06%</u>
<u>ERSCHC</u>	<u>ERSCHC17</u>	<u>1.64</u>	<u>3</u>	<u>1.90</u>	<u>1.88</u>	<u>-0.02</u>	<u>-0.06%</u>
<u>ERSCHC</u>	<u>ERSCHC18</u>	<u>1.64</u>	<u>3</u>	<u>1.88</u>	<u>1.87</u>	<u>-0.02</u>	<u>-0.05%</u>
<u>ERSCHC</u>	<u>ERSCHC19</u>	<u>1.64</u>	<u>3</u>	<u>1.87</u>	<u>1.86</u>	<u>-0.01</u>	<u>-0.05%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERSCHC</u>	<u>ERSCHC20</u>	<u>1.64</u>	<u>3</u>	<u>1.86</u>	<u>1.85</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERSCHC</u>	<u>ERSCHC21</u>	<u>1.64</u>	<u>3</u>	<u>1.85</u>	<u>1.84</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERIC</u>	<u>ERIC1</u>	<u>1.71</u>	<u>3</u>	<u>2.42</u>	<u>2.41</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIC</u>	<u>ERIC2</u>	<u>1.71</u>	<u>3</u>	<u>2.21</u>	<u>2.21</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIC</u>	<u>ERIC3</u>	<u>1.71</u>	<u>3</u>	<u>2.13</u>	<u>2.12</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIC</u>	<u>ERIC4</u>	<u>1.71</u>	<u>3</u>	<u>2.07</u>	<u>2.06</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIC</u>	<u>ERIC5</u>	<u>1.71</u>	<u>3</u>	<u>2.04</u>	<u>2.03</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIC</u>	<u>ERIC6</u>	<u>1.71</u>	<u>3</u>	<u>2.01</u>	<u>2.00</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIC</u>	<u>ERIC7</u>	<u>1.71</u>	<u>3</u>	<u>1.99</u>	<u>1.98</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIC</u>	<u>ERIC8</u>	<u>1.71</u>	<u>3</u>	<u>1.97</u>	<u>1.96</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIC</u>	<u>ERIC9</u>	<u>1.71</u>	<u>3</u>	<u>1.95</u>	<u>1.94</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIC</u>	<u>ERIC10</u>	<u>1.71</u>	<u>3</u>	<u>1.94</u>	<u>1.93</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIC</u>	<u>ERIC11</u>	<u>1.71</u>	<u>3</u>	<u>1.93</u>	<u>1.92</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIC</u>	<u>ERIC12</u>	<u>1.71</u>	<u>3</u>	<u>1.92</u>	<u>1.91</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIC</u>	<u>ERIC13</u>	<u>1.71</u>	<u>3</u>	<u>1.91</u>	<u>1.90</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIC</u>	<u>ERIC14</u>	<u>1.71</u>	<u>3</u>	<u>1.90</u>	<u>1.90</u>	<u>-0.01</u>	<u>-0.03%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERIC</u>	<u>ERIC15</u>	<u>1.71</u>	<u>3</u>	<u>1.90</u>	<u>1.89</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIC</u>	<u>ERIC16</u>	<u>1.71</u>	<u>3</u>	<u>1.89</u>	<u>1.88</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIC</u>	<u>ERIC17</u>	<u>1.71</u>	<u>3</u>	<u>1.89</u>	<u>1.88</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIC</u>	<u>ERIC18</u>	<u>1.71</u>	<u>3</u>	<u>1.88</u>	<u>1.87</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIC</u>	<u>ERIC19</u>	<u>1.71</u>	<u>3</u>	<u>1.88</u>	<u>1.87</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIC</u>	<u>ERIC20</u>	<u>1.71</u>	<u>3</u>	<u>1.87</u>	<u>1.87</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIC</u>	<u>ERIC21</u>	<u>1.71</u>	<u>3</u>	<u>1.87</u>	<u>1.86</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIE</u>	<u>ERIE1</u>	<u>1.52</u>	<u>3</u>	<u>3.73</u>	<u>3.79</u>	<u>0.05</u>	<u>0.17%</u>
<u>ERIE</u>	<u>ERIE2</u>	<u>1.52</u>	<u>3</u>	<u>2.59</u>	<u>2.62</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERIE</u>	<u>ERIE3</u>	<u>1.52</u>	<u>3</u>	<u>2.25</u>	<u>2.27</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERIE</u>	<u>ERIE4</u>	<u>1.52</u>	<u>3</u>	<u>2.09</u>	<u>2.10</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERIE</u>	<u>ERIE5</u>	<u>1.52</u>	<u>3</u>	<u>1.98</u>	<u>2.00</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERIE</u>	<u>ERIE6</u>	<u>1.52</u>	<u>3</u>	<u>1.92</u>	<u>1.93</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERIE</u>	<u>ERIE7</u>	<u>1.52</u>	<u>3</u>	<u>1.87</u>	<u>1.87</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERIE</u>	<u>ERIE8</u>	<u>1.52</u>	<u>3</u>	<u>1.83</u>	<u>1.83</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERIE</u>	<u>ERIE9</u>	<u>1.52</u>	<u>3</u>	<u>1.80</u>	<u>1.80</u>	<u>0.01</u>	<u>0.02%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERIE</u>	<u>ERIE10</u>	<u>1.52</u>	<u>3</u>	<u>1.77</u>	<u>1.78</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERIE</u>	<u>ERIE11</u>	<u>1.52</u>	<u>3</u>	<u>1.75</u>	<u>1.76</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERIE</u>	<u>ERIE12</u>	<u>1.52</u>	<u>3</u>	<u>1.74</u>	<u>1.74</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERIE</u>	<u>ERIE13</u>	<u>1.52</u>	<u>3</u>	<u>1.72</u>	<u>1.73</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERIE</u>	<u>ERIE14</u>	<u>1.52</u>	<u>3</u>	<u>1.71</u>	<u>1.71</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERIE</u>	<u>ERIE15</u>	<u>1.52</u>	<u>3</u>	<u>1.70</u>	<u>1.70</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERIE</u>	<u>ERIE16</u>	<u>1.52</u>	<u>3</u>	<u>1.69</u>	<u>1.69</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERIE</u>	<u>ERIE17</u>	<u>1.52</u>	<u>3</u>	<u>1.68</u>	<u>1.68</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERIE</u>	<u>ERIE18</u>	<u>1.52</u>	<u>3</u>	<u>1.68</u>	<u>1.68</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERIE</u>	<u>ERIE19</u>	<u>1.52</u>	<u>3</u>	<u>1.67</u>	<u>1.67</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIE</u>	<u>ERIE20</u>	<u>1.52</u>	<u>3</u>	<u>1.66</u>	<u>1.66</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIE</u>	<u>ERIE21</u>	<u>1.52</u>	<u>3</u>	<u>1.66</u>	<u>1.66</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIF</u>	<u>ERIF1</u>	<u>1.52</u>	<u>3</u>	<u>3.14</u>	<u>3.23</u>	<u>0.09</u>	<u>0.29%</u>
<u>ERIF</u>	<u>ERIF2</u>	<u>1.52</u>	<u>3</u>	<u>2.33</u>	<u>2.37</u>	<u>0.03</u>	<u>0.12%</u>
<u>ERIF</u>	<u>ERIF3</u>	<u>1.52</u>	<u>3</u>	<u>2.09</u>	<u>2.11</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERIF</u>	<u>ERIF4</u>	<u>1.52</u>	<u>3</u>	<u>1.96</u>	<u>1.98</u>	<u>0.01</u>	<u>0.05%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERIF</u>	<u>ERIF5</u>	<u>1.52</u>	<u>3</u>	<u>1.89</u>	<u>1.90</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERIF</u>	<u>ERIF6</u>	<u>1.52</u>	<u>3</u>	<u>1.84</u>	<u>1.84</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERIF</u>	<u>ERIF7</u>	<u>1.52</u>	<u>3</u>	<u>1.80</u>	<u>1.80</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERIF</u>	<u>ERIF8</u>	<u>1.52</u>	<u>3</u>	<u>1.77</u>	<u>1.77</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERIF</u>	<u>ERIF9</u>	<u>1.52</u>	<u>3</u>	<u>1.75</u>	<u>1.75</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERIF</u>	<u>ERIF10</u>	<u>1.52</u>	<u>3</u>	<u>1.73</u>	<u>1.73</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERIF</u>	<u>ERIF11</u>	<u>1.52</u>	<u>3</u>	<u>1.71</u>	<u>1.72</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERIF</u>	<u>ERIF12</u>	<u>1.52</u>	<u>3</u>	<u>1.70</u>	<u>1.70</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERIF</u>	<u>ERIF13</u>	<u>1.52</u>	<u>3</u>	<u>1.69</u>	<u>1.69</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIF</u>	<u>ERIF14</u>	<u>1.52</u>	<u>3</u>	<u>1.68</u>	<u>1.68</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIF</u>	<u>ERIF15</u>	<u>1.52</u>	<u>3</u>	<u>1.67</u>	<u>1.67</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIF</u>	<u>ERIF16</u>	<u>1.52</u>	<u>3</u>	<u>1.67</u>	<u>1.67</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIF</u>	<u>ERIF17</u>	<u>1.52</u>	<u>3</u>	<u>1.66</u>	<u>1.66</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIF</u>	<u>ERIF18</u>	<u>1.52</u>	<u>3</u>	<u>1.66</u>	<u>1.66</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIF</u>	<u>ERIF19</u>	<u>1.52</u>	<u>3</u>	<u>1.65</u>	<u>1.65</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIF</u>	<u>ERIF20</u>	<u>1.52</u>	<u>3</u>	<u>1.65</u>	<u>1.65</u>	<u>0.00</u>	<u>0.00%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERIF</u>	<u>ERIF21</u>	<u>1.52</u>	<u>3</u>	<u>1.65</u>	<u>1.64</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERDB</u>	<u>ERDB1</u>	<u>1.63</u>	<u>3</u>	<u>3.29</u>	<u>3.35</u>	<u>0.06</u>	<u>0.21%</u>
<u>ERDB</u>	<u>ERDB2</u>	<u>1.63</u>	<u>3</u>	<u>2.30</u>	<u>2.33</u>	<u>0.03</u>	<u>0.08%</u>
<u>ERDB</u>	<u>ERDB3</u>	<u>1.63</u>	<u>3</u>	<u>2.08</u>	<u>2.10</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERDB</u>	<u>ERDB4</u>	<u>1.63</u>	<u>3</u>	<u>1.97</u>	<u>1.99</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERDB</u>	<u>ERDB5</u>	<u>1.63</u>	<u>3</u>	<u>1.91</u>	<u>1.92</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERDB</u>	<u>ERDB6</u>	<u>1.63</u>	<u>3</u>	<u>1.87</u>	<u>1.88</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERDB</u>	<u>ERDB7</u>	<u>1.63</u>	<u>3</u>	<u>1.84</u>	<u>1.84</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERDB</u>	<u>ERDB8</u>	<u>1.63</u>	<u>3</u>	<u>1.81</u>	<u>1.82</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERDB</u>	<u>ERDB9</u>	<u>1.63</u>	<u>3</u>	<u>1.80</u>	<u>1.80</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERDB</u>	<u>ERDB10</u>	<u>1.63</u>	<u>3</u>	<u>1.78</u>	<u>1.79</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERDB</u>	<u>ERDB11</u>	<u>1.63</u>	<u>3</u>	<u>1.77</u>	<u>1.77</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERDB</u>	<u>ERDB12</u>	<u>1.63</u>	<u>3</u>	<u>1.76</u>	<u>1.76</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERDB</u>	<u>ERDB13</u>	<u>1.63</u>	<u>3</u>	<u>1.75</u>	<u>1.76</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERDB</u>	<u>ERDB14</u>	<u>1.63</u>	<u>3</u>	<u>1.74</u>	<u>1.75</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERDB</u>	<u>ERDB15</u>	<u>1.63</u>	<u>3</u>	<u>1.74</u>	<u>1.74</u>	<u>0.00</u>	<u>0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERDB</u>	<u>ERDB16</u>	<u>1.63</u>	<u>3</u>	<u>1.73</u>	<u>1.74</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERDB</u>	<u>ERDB17</u>	<u>1.63</u>	<u>3</u>	<u>1.73</u>	<u>1.73</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERDB</u>	<u>ERDB18</u>	<u>1.63</u>	<u>3</u>	<u>1.72</u>	<u>1.73</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERDB</u>	<u>ERDB19</u>	<u>1.63</u>	<u>3</u>	<u>1.72</u>	<u>1.72</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERDB</u>	<u>ERDB20</u>	<u>1.63</u>	<u>3</u>	<u>1.72</u>	<u>1.72</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERDB</u>	<u>ERDB21</u>	<u>1.63</u>	<u>3</u>	<u>1.71</u>	<u>1.72</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERDA</u>	<u>ERDA1</u>	<u>1.63</u>	<u>3</u>	<u>2.13</u>	<u>2.14</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERDA</u>	<u>ERDA2</u>	<u>1.63</u>	<u>3</u>	<u>2.02</u>	<u>2.03</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERDA</u>	<u>ERDA3</u>	<u>1.63</u>	<u>3</u>	<u>1.96</u>	<u>1.97</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERDA</u>	<u>ERDA4</u>	<u>1.63</u>	<u>3</u>	<u>1.93</u>	<u>1.94</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERDA</u>	<u>ERDA5</u>	<u>1.63</u>	<u>3</u>	<u>1.90</u>	<u>1.91</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERDA</u>	<u>ERDA6</u>	<u>1.63</u>	<u>3</u>	<u>1.87</u>	<u>1.88</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERDA</u>	<u>ERDA7</u>	<u>1.63</u>	<u>3</u>	<u>1.85</u>	<u>1.86</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERDA</u>	<u>ERDA8</u>	<u>1.63</u>	<u>3</u>	<u>1.84</u>	<u>1.84</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERDA</u>	<u>ERDA9</u>	<u>1.63</u>	<u>3</u>	<u>1.82</u>	<u>1.83</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERDA</u>	<u>ERDA10</u>	<u>1.63</u>	<u>3</u>	<u>1.81</u>	<u>1.82</u>	<u>0.01</u>	<u>0.02%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERDA</u>	<u>ERDA11</u>	<u>1.63</u>	<u>3</u>	<u>1.80</u>	<u>1.81</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERDA</u>	<u>ERDA12</u>	<u>1.63</u>	<u>3</u>	<u>1.79</u>	<u>1.80</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERDA</u>	<u>ERDA13</u>	<u>1.63</u>	<u>3</u>	<u>1.79</u>	<u>1.79</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERDA</u>	<u>ERDA14</u>	<u>1.63</u>	<u>3</u>	<u>1.78</u>	<u>1.78</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERDA</u>	<u>ERDA15</u>	<u>1.63</u>	<u>3</u>	<u>1.77</u>	<u>1.78</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERDA</u>	<u>ERDA16</u>	<u>1.63</u>	<u>3</u>	<u>1.77</u>	<u>1.77</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERDA</u>	<u>ERDA17</u>	<u>1.63</u>	<u>3</u>	<u>1.76</u>	<u>1.76</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERDA</u>	<u>ERDA18</u>	<u>1.63</u>	<u>3</u>	<u>1.76</u>	<u>1.76</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERDA</u>	<u>ERDA19</u>	<u>1.63</u>	<u>3</u>	<u>1.75</u>	<u>1.75</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERDA</u>	<u>ERDA20</u>	<u>1.63</u>	<u>3</u>	<u>1.75</u>	<u>1.75</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERDA</u>	<u>ERDA21</u>	<u>1.63</u>	<u>3</u>	<u>1.74</u>	<u>1.75</u>	<u>0.00</u>	<u>0.01%</u>
<u>ETRW</u>	<u>ETRW1</u>	<u>1.63</u>	<u>3</u>	<u>3.12</u>	<u>3.16</u>	<u>0.04</u>	<u>0.13%</u>
<u>ETRW</u>	<u>ETRW2</u>	<u>1.63</u>	<u>3</u>	<u>2.29</u>	<u>2.31</u>	<u>0.02</u>	<u>0.05%</u>
<u>ETRW</u>	<u>ETRW3</u>	<u>1.63</u>	<u>3</u>	<u>2.08</u>	<u>2.09</u>	<u>0.01</u>	<u>0.03%</u>
<u>ETRW</u>	<u>ETRW4</u>	<u>1.63</u>	<u>3</u>	<u>1.97</u>	<u>1.98</u>	<u>0.01</u>	<u>0.03%</u>
<u>ETRW</u>	<u>ETRW5</u>	<u>1.63</u>	<u>3</u>	<u>1.91</u>	<u>1.91</u>	<u>0.01</u>	<u>0.02%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ETRW</u>	<u>ETRW6</u>	<u>1.63</u>	<u>3</u>	<u>1.86</u>	<u>1.87</u>	<u>0.01</u>	<u>0.02%</u>
<u>ETRW</u>	<u>ETRW7</u>	<u>1.63</u>	<u>3</u>	<u>1.83</u>	<u>1.84</u>	<u>0.00</u>	<u>0.02%</u>
<u>ETRW</u>	<u>ETRW8</u>	<u>1.63</u>	<u>3</u>	<u>1.81</u>	<u>1.82</u>	<u>0.00</u>	<u>0.01%</u>
<u>ETRW</u>	<u>ETRW9</u>	<u>1.63</u>	<u>3</u>	<u>1.79</u>	<u>1.80</u>	<u>0.00</u>	<u>0.01%</u>
<u>ETRW</u>	<u>ETRW10</u>	<u>1.63</u>	<u>3</u>	<u>1.78</u>	<u>1.78</u>	<u>0.00</u>	<u>0.01%</u>
<u>ETRW</u>	<u>ETRW11</u>	<u>1.63</u>	<u>3</u>	<u>1.77</u>	<u>1.77</u>	<u>0.00</u>	<u>0.01%</u>
<u>ETRW</u>	<u>ETRW12</u>	<u>1.63</u>	<u>3</u>	<u>1.76</u>	<u>1.76</u>	<u>0.00</u>	<u>0.01%</u>
<u>ETRW</u>	<u>ETRW13</u>	<u>1.63</u>	<u>3</u>	<u>1.75</u>	<u>1.75</u>	<u>0.00</u>	<u>0.01%</u>
<u>ETRW</u>	<u>ETRW14</u>	<u>1.63</u>	<u>3</u>	<u>1.74</u>	<u>1.75</u>	<u>0.00</u>	<u>0.01%</u>
<u>ETRW</u>	<u>ETRW15</u>	<u>1.63</u>	<u>3</u>	<u>1.74</u>	<u>1.74</u>	<u>0.00</u>	<u>0.01%</u>
<u>ETRW</u>	<u>ETRW16</u>	<u>1.63</u>	<u>3</u>	<u>1.73</u>	<u>1.73</u>	<u>0.00</u>	<u>0.01%</u>
<u>ETRW</u>	<u>ETRW17</u>	<u>1.63</u>	<u>3</u>	<u>1.73</u>	<u>1.73</u>	<u>0.00</u>	<u>0.01%</u>
<u>ETRW</u>	<u>ETRW18</u>	<u>1.63</u>	<u>3</u>	<u>1.72</u>	<u>1.72</u>	<u>0.00</u>	<u>0.01%</u>
<u>ETRW</u>	<u>ETRW19</u>	<u>1.63</u>	<u>3</u>	<u>1.72</u>	<u>1.72</u>	<u>0.00</u>	<u>0.01%</u>
<u>ETRW</u>	<u>ETRW20</u>	<u>1.63</u>	<u>3</u>	<u>1.72</u>	<u>1.72</u>	<u>0.00</u>	<u>0.01%</u>
<u>ETRW</u>	<u>ETRW21</u>	<u>1.63</u>	<u>3</u>	<u>1.71</u>	<u>1.71</u>	<u>0.00</u>	<u>0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERTB</u>	<u>ERTB1</u>	<u>1.5</u>	<u>3</u>	<u>2.96</u>	<u>3.00</u>	<u>0.04</u>	<u>0.12%</u>
<u>ERTB</u>	<u>ERTB2</u>	<u>1.5</u>	<u>3</u>	<u>2.10</u>	<u>2.11</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERTB</u>	<u>ERTB3</u>	<u>1.5</u>	<u>3</u>	<u>1.90</u>	<u>1.91</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERTB</u>	<u>ERTB4</u>	<u>1.5</u>	<u>3</u>	<u>1.80</u>	<u>1.81</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERTB</u>	<u>ERTB5</u>	<u>1.5</u>	<u>3</u>	<u>1.74</u>	<u>1.75</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERTB</u>	<u>ERTB6</u>	<u>1.5</u>	<u>3</u>	<u>1.70</u>	<u>1.71</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERTB</u>	<u>ERTB7</u>	<u>1.5</u>	<u>3</u>	<u>1.68</u>	<u>1.68</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERTB</u>	<u>ERTB8</u>	<u>1.5</u>	<u>3</u>	<u>1.66</u>	<u>1.66</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERTB</u>	<u>ERTB9</u>	<u>1.5</u>	<u>3</u>	<u>1.64</u>	<u>1.64</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERTB</u>	<u>ERTB10</u>	<u>1.5</u>	<u>3</u>	<u>1.63</u>	<u>1.63</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERTB</u>	<u>ERTB11</u>	<u>1.5</u>	<u>3</u>	<u>1.62</u>	<u>1.62</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERTB</u>	<u>ERTB12</u>	<u>1.5</u>	<u>3</u>	<u>1.61</u>	<u>1.61</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERTB</u>	<u>ERTB13</u>	<u>1.5</u>	<u>3</u>	<u>1.60</u>	<u>1.60</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERTB</u>	<u>ERTB14</u>	<u>1.5</u>	<u>3</u>	<u>1.60</u>	<u>1.60</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERTB</u>	<u>ERTB15</u>	<u>1.5</u>	<u>3</u>	<u>1.59</u>	<u>1.59</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERTB</u>	<u>ERTB16</u>	<u>1.5</u>	<u>3</u>	<u>1.59</u>	<u>1.59</u>	<u>0.00</u>	<u>0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERTB</u>	<u>ERTB17</u>	<u>1.5</u>	<u>3</u>	<u>1.58</u>	<u>1.58</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERTB</u>	<u>ERTB18</u>	<u>1.5</u>	<u>3</u>	<u>1.58</u>	<u>1.58</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERTB</u>	<u>ERTB19</u>	<u>1.5</u>	<u>3</u>	<u>1.57</u>	<u>1.58</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERTB</u>	<u>ERTB20</u>	<u>1.5</u>	<u>3</u>	<u>1.57</u>	<u>1.57</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERTB</u>	<u>ERTB21</u>	<u>1.5</u>	<u>3</u>	<u>1.57</u>	<u>1.57</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERTA</u>	<u>ERTA1</u>	<u>1.5</u>	<u>3</u>	<u>3.52</u>	<u>3.56</u>	<u>0.03</u>	<u>0.12%</u>
<u>ERTA</u>	<u>ERTA2</u>	<u>1.5</u>	<u>3</u>	<u>2.45</u>	<u>2.47</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERTA</u>	<u>ERTA3</u>	<u>1.5</u>	<u>3</u>	<u>2.14</u>	<u>2.16</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERTA</u>	<u>ERTA4</u>	<u>1.5</u>	<u>3</u>	<u>1.99</u>	<u>2.00</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERTA</u>	<u>ERTA5</u>	<u>1.5</u>	<u>3</u>	<u>1.90</u>	<u>1.91</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERTA</u>	<u>ERTA6</u>	<u>1.5</u>	<u>3</u>	<u>1.84</u>	<u>1.84</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERTA</u>	<u>ERTA7</u>	<u>1.5</u>	<u>3</u>	<u>1.79</u>	<u>1.80</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERTA</u>	<u>ERTA8</u>	<u>1.5</u>	<u>3</u>	<u>1.76</u>	<u>1.76</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERTA</u>	<u>ERTA9</u>	<u>1.5</u>	<u>3</u>	<u>1.73</u>	<u>1.74</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERTA</u>	<u>ERTA10</u>	<u>1.5</u>	<u>3</u>	<u>1.71</u>	<u>1.72</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERTA</u>	<u>ERTA11</u>	<u>1.5</u>	<u>3</u>	<u>1.69</u>	<u>1.70</u>	<u>0.00</u>	<u>0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERTA</u>	<u>ERTA12</u>	<u>1.5</u>	<u>3</u>	<u>1.68</u>	<u>1.68</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERTA</u>	<u>ERTA13</u>	<u>1.5</u>	<u>3</u>	<u>1.67</u>	<u>1.67</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERTA</u>	<u>ERTA14</u>	<u>1.5</u>	<u>3</u>	<u>1.66</u>	<u>1.66</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERTA</u>	<u>ERTA15</u>	<u>1.5</u>	<u>3</u>	<u>1.65</u>	<u>1.65</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERTA</u>	<u>ERTA16</u>	<u>1.5</u>	<u>3</u>	<u>1.64</u>	<u>1.64</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERTA</u>	<u>ERTA17</u>	<u>1.5</u>	<u>3</u>	<u>1.63</u>	<u>1.64</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERTA</u>	<u>ERTA18</u>	<u>1.5</u>	<u>3</u>	<u>1.63</u>	<u>1.63</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERTA</u>	<u>ERTA19</u>	<u>1.5</u>	<u>3</u>	<u>1.62</u>	<u>1.62</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERTA</u>	<u>ERTA20</u>	<u>1.5</u>	<u>3</u>	<u>1.62</u>	<u>1.62</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERTA</u>	<u>ERTA21</u>	<u>1.5</u>	<u>3</u>	<u>1.61</u>	<u>1.61</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAWC</u>	<u>ERAWC1</u>	<u>1.29</u>	<u>3</u>	<u>2.96</u>	<u>2.96</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERAWC</u>	<u>ERAWC2</u>	<u>1.29</u>	<u>3</u>	<u>2.02</u>	<u>2.01</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERAWC</u>	<u>ERAWC3</u>	<u>1.29</u>	<u>3</u>	<u>1.77</u>	<u>1.76</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERAWC</u>	<u>ERAWC4</u>	<u>1.29</u>	<u>3</u>	<u>1.64</u>	<u>1.64</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERAWC</u>	<u>ERAWC5</u>	<u>1.29</u>	<u>3</u>	<u>1.57</u>	<u>1.57</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWC</u>	<u>ERAWC21</u>	<u>1.29</u>	<u>3</u>	<u>1.35</u>	<u>1.35</u>	<u>0.00</u>	<u>0.00%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERAWC</u>	<u>ERAWC20</u>	<u>1.29</u>	<u>3</u>	<u>1.36</u>	<u>1.36</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWC</u>	<u>ERAWC19</u>	<u>1.29</u>	<u>3</u>	<u>1.36</u>	<u>1.36</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWC</u>	<u>ERAWC18</u>	<u>1.29</u>	<u>3</u>	<u>1.37</u>	<u>1.37</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWC</u>	<u>ERAWC17</u>	<u>1.29</u>	<u>3</u>	<u>1.37</u>	<u>1.37</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWC</u>	<u>ERAWC16</u>	<u>1.29</u>	<u>3</u>	<u>1.38</u>	<u>1.37</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWC</u>	<u>ERAWC15</u>	<u>1.29</u>	<u>3</u>	<u>1.38</u>	<u>1.38</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWC</u>	<u>ERAWC14</u>	<u>1.29</u>	<u>3</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWC</u>	<u>ERAWC13</u>	<u>1.29</u>	<u>3</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWC</u>	<u>ERAWC12</u>	<u>1.29</u>	<u>3</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWC</u>	<u>ERAWC11</u>	<u>1.29</u>	<u>3</u>	<u>1.42</u>	<u>1.41</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWC</u>	<u>ERAWC10</u>	<u>1.29</u>	<u>3</u>	<u>1.43</u>	<u>1.43</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWC</u>	<u>ERAWC9</u>	<u>1.29</u>	<u>3</u>	<u>1.44</u>	<u>1.44</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWC</u>	<u>ERAWC8</u>	<u>1.29</u>	<u>3</u>	<u>1.46</u>	<u>1.46</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWC</u>	<u>ERAWC7</u>	<u>1.29</u>	<u>3</u>	<u>1.49</u>	<u>1.49</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWC</u>	<u>ERAWC6</u>	<u>1.29</u>	<u>3</u>	<u>1.52</u>	<u>1.52</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERBM</u>	<u>ERBM1</u>	<u>1.29</u>	<u>3</u>	<u>2.81</u>	<u>2.84</u>	<u>0.03</u>	<u>0.09%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERBM</u>	<u>ERBM2</u>	<u>1.29</u>	<u>3</u>	<u>1.99</u>	<u>2.00</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERBM</u>	<u>ERBM3</u>	<u>1.29</u>	<u>3</u>	<u>1.77</u>	<u>1.78</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERBM</u>	<u>ERBM4</u>	<u>1.29</u>	<u>3</u>	<u>1.66</u>	<u>1.66</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERBM</u>	<u>ERBM5</u>	<u>1.29</u>	<u>3</u>	<u>1.59</u>	<u>1.60</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBM</u>	<u>ERBM6</u>	<u>1.29</u>	<u>3</u>	<u>1.55</u>	<u>1.55</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBM</u>	<u>ERBM7</u>	<u>1.29</u>	<u>3</u>	<u>1.51</u>	<u>1.51</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBM</u>	<u>ERBM8</u>	<u>1.29</u>	<u>3</u>	<u>1.48</u>	<u>1.48</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBM</u>	<u>ERBM9</u>	<u>1.29</u>	<u>3</u>	<u>1.46</u>	<u>1.46</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBM</u>	<u>ERBM10</u>	<u>1.29</u>	<u>3</u>	<u>1.44</u>	<u>1.44</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERBM</u>	<u>ERBM11</u>	<u>1.29</u>	<u>3</u>	<u>1.42</u>	<u>1.43</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERBM</u>	<u>ERBM12</u>	<u>1.29</u>	<u>3</u>	<u>1.41</u>	<u>1.41</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERBM</u>	<u>ERBM13</u>	<u>1.29</u>	<u>3</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERBM</u>	<u>ERBM14</u>	<u>1.29</u>	<u>3</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERBM</u>	<u>ERBM15</u>	<u>1.29</u>	<u>3</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERBM</u>	<u>ERBM16</u>	<u>1.29</u>	<u>3</u>	<u>1.38</u>	<u>1.38</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERBM</u>	<u>ERBM17</u>	<u>1.29</u>	<u>3</u>	<u>1.37</u>	<u>1.37</u>	<u>0.00</u>	<u>0.00%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERBM</u>	<u>ERBM18</u>	<u>1.29</u>	<u>3</u>	<u>1.37</u>	<u>1.37</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERBM</u>	<u>ERBM19</u>	<u>1.29</u>	<u>3</u>	<u>1.36</u>	<u>1.36</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERBM</u>	<u>ERBM20</u>	<u>1.29</u>	<u>3</u>	<u>1.36</u>	<u>1.36</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERBM</u>	<u>ERBM21</u>	<u>1.29</u>	<u>3</u>	<u>1.36</u>	<u>1.36</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERGPC</u>	<u>ERGPC1</u>	<u>1.32</u>	<u>3</u>	<u>2.80</u>	<u>2.82</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERGPC</u>	<u>ERGPC2</u>	<u>1.32</u>	<u>3</u>	<u>1.97</u>	<u>1.99</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERGPC</u>	<u>ERGPC3</u>	<u>1.32</u>	<u>3</u>	<u>1.75</u>	<u>1.76</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERGPC</u>	<u>ERGPC4</u>	<u>1.32</u>	<u>3</u>	<u>1.65</u>	<u>1.65</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERGPC</u>	<u>ERGPC20</u>	<u>1.32</u>	<u>3</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERGPC</u>	<u>ERGPC19</u>	<u>1.32</u>	<u>3</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERGPC</u>	<u>ERGPC18</u>	<u>1.32</u>	<u>3</u>	<u>1.39</u>	<u>1.40</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERGPC</u>	<u>ERGPC17</u>	<u>1.32</u>	<u>3</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERGPC</u>	<u>ERGPC15</u>	<u>1.32</u>	<u>3</u>	<u>1.41</u>	<u>1.41</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERGPC</u>	<u>ERGPC14</u>	<u>1.32</u>	<u>3</u>	<u>1.41</u>	<u>1.42</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERGPC</u>	<u>ERGPC12</u>	<u>1.32</u>	<u>3</u>	<u>1.43</u>	<u>1.43</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERGPC</u>	<u>ERGPC5</u>	<u>1.32</u>	<u>3</u>	<u>1.58</u>	<u>1.58</u>	<u>0.00</u>	<u>0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERGPC</u>	<u>ERGPC6</u>	<u>1.32</u>	<u>3</u>	<u>1.54</u>	<u>1.54</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERGPC</u>	<u>ERGPC7</u>	<u>1.32</u>	<u>3</u>	<u>1.51</u>	<u>1.51</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERGPC</u>	<u>ERGPC8</u>	<u>1.32</u>	<u>3</u>	<u>1.48</u>	<u>1.49</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERGPC</u>	<u>ERGPC9</u>	<u>1.32</u>	<u>3</u>	<u>1.47</u>	<u>1.47</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERGPC</u>	<u>ERGPC10</u>	<u>1.32</u>	<u>3</u>	<u>1.45</u>	<u>1.45</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERGPC</u>	<u>ERGPC11</u>	<u>1.32</u>	<u>3</u>	<u>1.44</u>	<u>1.44</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERGPC</u>	<u>ERGPC13</u>	<u>1.32</u>	<u>3</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERGPC</u>	<u>ERGPC16</u>	<u>1.32</u>	<u>3</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERGPC</u>	<u>ERGPC21</u>	<u>1.32</u>	<u>3</u>	<u>1.38</u>	<u>1.38</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERWWRF</u>	<u>ERWWRF1</u>	<u>1.32</u>	<u>3</u>	<u>3.36</u>	<u>3.38</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERWWRF</u>	<u>ERWWRF21</u>	<u>1.32</u>	<u>3</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERWWRF</u>	<u>ERWWRF20</u>	<u>1.32</u>	<u>3</u>	<u>1.43</u>	<u>1.43</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERWWRF</u>	<u>ERWWRF19</u>	<u>1.32</u>	<u>3</u>	<u>1.43</u>	<u>1.43</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERWWRF</u>	<u>ERWWRF18</u>	<u>1.32</u>	<u>3</u>	<u>1.44</u>	<u>1.44</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERWWRF</u>	<u>ERWWRF17</u>	<u>1.32</u>	<u>3</u>	<u>1.44</u>	<u>1.44</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERWWRF</u>	<u>ERWWRF16</u>	<u>1.32</u>	<u>3</u>	<u>1.45</u>	<u>1.45</u>	<u>0.00</u>	<u>0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERWWRF</u>	<u>ERWWRF13</u>	<u>1.32</u>	<u>3</u>	<u>1.48</u>	<u>1.48</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERWWRF</u>	<u>ERWWRF12</u>	<u>1.32</u>	<u>3</u>	<u>1.49</u>	<u>1.49</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERWWRF</u>	<u>ERWWRF14</u>	<u>1.32</u>	<u>3</u>	<u>1.47</u>	<u>1.47</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERWWRF</u>	<u>ERWWRF15</u>	<u>1.32</u>	<u>3</u>	<u>1.46</u>	<u>1.46</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERWWRF</u>	<u>ERWWRF11</u>	<u>1.32</u>	<u>3</u>	<u>1.51</u>	<u>1.51</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERWWRF</u>	<u>ERWWRF10</u>	<u>1.32</u>	<u>3</u>	<u>1.52</u>	<u>1.53</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERWWRF</u>	<u>ERWWRF9</u>	<u>1.32</u>	<u>3</u>	<u>1.54</u>	<u>1.55</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERWWRF</u>	<u>ERWWRF6</u>	<u>1.32</u>	<u>3</u>	<u>1.65</u>	<u>1.65</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERWWRF</u>	<u>ERWWRF7</u>	<u>1.32</u>	<u>3</u>	<u>1.60</u>	<u>1.61</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERWWRF</u>	<u>ERWWRF8</u>	<u>1.32</u>	<u>3</u>	<u>1.57</u>	<u>1.57</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERWWRF</u>	<u>ERWWRF5</u>	<u>1.32</u>	<u>3</u>	<u>1.71</u>	<u>1.72</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERWWRF</u>	<u>ERWWRF4</u>	<u>1.32</u>	<u>3</u>	<u>1.80</u>	<u>1.81</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERWWRF</u>	<u>ERWWRF3</u>	<u>1.32</u>	<u>3</u>	<u>1.96</u>	<u>1.97</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERWWRF</u>	<u>ERWWRF2</u>	<u>1.32</u>	<u>3</u>	<u>2.27</u>	<u>2.28</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERLHC</u>	<u>ERLHC1</u>	<u>1.32</u>	<u>3</u>	<u>3.34</u>	<u>3.37</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERLHC</u>	<u>ERLHC2</u>	<u>1.32</u>	<u>3</u>	<u>2.31</u>	<u>2.32</u>	<u>0.01</u>	<u>0.05%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERLHC</u>	<u>ERLHC3</u>	<u>1.32</u>	<u>3</u>	<u>1.99</u>	<u>2.00</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERLHC</u>	<u>ERLHC4</u>	<u>1.32</u>	<u>3</u>	<u>1.83</u>	<u>1.84</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERLHC</u>	<u>ERLHC5</u>	<u>1.32</u>	<u>3</u>	<u>1.73</u>	<u>1.74</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERLHC</u>	<u>ERLHC6</u>	<u>1.32</u>	<u>3</u>	<u>1.67</u>	<u>1.67</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERLHC</u>	<u>ERLHC7</u>	<u>1.32</u>	<u>3</u>	<u>1.62</u>	<u>1.62</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERLHC</u>	<u>ERLHC21</u>	<u>1.32</u>	<u>3</u>	<u>1.42</u>	<u>1.43</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERLHC</u>	<u>ERLHC20</u>	<u>1.32</u>	<u>3</u>	<u>1.43</u>	<u>1.43</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERLHC</u>	<u>ERLHC19</u>	<u>1.32</u>	<u>3</u>	<u>1.44</u>	<u>1.44</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERLHC</u>	<u>ERLHC18</u>	<u>1.32</u>	<u>3</u>	<u>1.44</u>	<u>1.44</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERLHC</u>	<u>ERLHC17</u>	<u>1.32</u>	<u>3</u>	<u>1.45</u>	<u>1.45</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERLHC</u>	<u>ERLHC16</u>	<u>1.32</u>	<u>3</u>	<u>1.46</u>	<u>1.46</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERLHC</u>	<u>ERLHC15</u>	<u>1.32</u>	<u>3</u>	<u>1.46</u>	<u>1.47</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERLHC</u>	<u>ERLHC14</u>	<u>1.32</u>	<u>3</u>	<u>1.47</u>	<u>1.48</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERLHC</u>	<u>ERLHC13</u>	<u>1.32</u>	<u>3</u>	<u>1.48</u>	<u>1.49</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERLHC</u>	<u>ERLHC12</u>	<u>1.32</u>	<u>3</u>	<u>1.50</u>	<u>1.50</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERLHC</u>	<u>ERLHC11</u>	<u>1.32</u>	<u>3</u>	<u>1.51</u>	<u>1.52</u>	<u>0.00</u>	<u>0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERLHC</u>	<u>ERLHC9</u>	<u>1.32</u>	<u>3</u>	<u>1.55</u>	<u>1.56</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERLHC</u>	<u>ERLHC8</u>	<u>1.32</u>	<u>3</u>	<u>1.58</u>	<u>1.59</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERLHC</u>	<u>ERLHC10</u>	<u>1.32</u>	<u>3</u>	<u>1.53</u>	<u>1.54</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHCC</u>	<u>ERHCC1</u>	<u>1.32</u>	<u>3</u>	<u>2.73</u>	<u>2.76</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERHCC</u>	<u>ERHCC2</u>	<u>1.32</u>	<u>3</u>	<u>1.95</u>	<u>1.96</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERHCC</u>	<u>ERHCC3</u>	<u>1.32</u>	<u>3</u>	<u>1.74</u>	<u>1.75</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERHCC</u>	<u>ERHCC4</u>	<u>1.32</u>	<u>3</u>	<u>1.64</u>	<u>1.65</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERHCC</u>	<u>ERHCC5</u>	<u>1.32</u>	<u>3</u>	<u>1.58</u>	<u>1.58</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHCC</u>	<u>ERHCC6</u>	<u>1.32</u>	<u>3</u>	<u>1.54</u>	<u>1.54</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHCC</u>	<u>ERHCC7</u>	<u>1.32</u>	<u>3</u>	<u>1.51</u>	<u>1.51</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHCC</u>	<u>ERHCC8</u>	<u>1.32</u>	<u>3</u>	<u>1.49</u>	<u>1.49</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHCC</u>	<u>ERHCC9</u>	<u>1.32</u>	<u>3</u>	<u>1.47</u>	<u>1.47</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHCC</u>	<u>ERHCC10</u>	<u>1.32</u>	<u>3</u>	<u>1.46</u>	<u>1.46</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHCC</u>	<u>ERHCC11</u>	<u>1.32</u>	<u>3</u>	<u>1.45</u>	<u>1.45</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHCC</u>	<u>ERHCC12</u>	<u>1.32</u>	<u>3</u>	<u>1.44</u>	<u>1.44</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHCC</u>	<u>ERHCC13</u>	<u>1.32</u>	<u>3</u>	<u>1.43</u>	<u>1.43</u>	<u>0.00</u>	<u>0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERHCC</u>	<u>ERHCC14</u>	<u>1.32</u>	<u>3</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHCC</u>	<u>ERHCC15</u>	<u>1.32</u>	<u>3</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHCC</u>	<u>ERHCC16</u>	<u>1.32</u>	<u>3</u>	<u>1.41</u>	<u>1.41</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERHCC</u>	<u>ERHCC17</u>	<u>1.32</u>	<u>3</u>	<u>1.41</u>	<u>1.41</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERHCC</u>	<u>ERHCC18</u>	<u>1.32</u>	<u>3</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERHCC</u>	<u>ERHCC19</u>	<u>1.32</u>	<u>3</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERHCC</u>	<u>ERHCC20</u>	<u>1.32</u>	<u>3</u>	<u>1.39</u>	<u>1.40</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERHCC</u>	<u>ERHCC21</u>	<u>1.32</u>	<u>3</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERBC</u>	<u>ERBC1</u>	<u>1.32</u>	<u>3</u>	<u>2.74</u>	<u>2.77</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERBC</u>	<u>ERBC2</u>	<u>1.32</u>	<u>3</u>	<u>1.94</u>	<u>1.95</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERBC</u>	<u>ERBC3</u>	<u>1.32</u>	<u>3</u>	<u>1.73</u>	<u>1.74</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERBC</u>	<u>ERBC4</u>	<u>1.32</u>	<u>3</u>	<u>1.63</u>	<u>1.64</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERBC</u>	<u>ERBC6</u>	<u>1.32</u>	<u>3</u>	<u>1.53</u>	<u>1.54</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBC</u>	<u>ERBC5</u>	<u>1.32</u>	<u>3</u>	<u>1.57</u>	<u>1.58</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBC</u>	<u>ERBC7</u>	<u>1.32</u>	<u>3</u>	<u>1.51</u>	<u>1.51</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBC</u>	<u>ERBC8</u>	<u>1.32</u>	<u>3</u>	<u>1.48</u>	<u>1.49</u>	<u>0.00</u>	<u>0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERBC</u>	<u>ERBC9</u>	<u>1.32</u>	<u>3</u>	<u>1.47</u>	<u>1.47</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBC</u>	<u>ERBC10</u>	<u>1.32</u>	<u>3</u>	<u>1.45</u>	<u>1.46</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBC</u>	<u>ERBC11</u>	<u>1.32</u>	<u>3</u>	<u>1.44</u>	<u>1.45</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBC</u>	<u>ERBC12</u>	<u>1.32</u>	<u>3</u>	<u>1.43</u>	<u>1.44</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBC</u>	<u>ERBC13</u>	<u>1.32</u>	<u>3</u>	<u>1.43</u>	<u>1.43</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBC</u>	<u>ERBC14</u>	<u>1.32</u>	<u>3</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBC</u>	<u>ERBC15</u>	<u>1.32</u>	<u>3</u>	<u>1.41</u>	<u>1.42</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBC</u>	<u>ERBC16</u>	<u>1.32</u>	<u>3</u>	<u>1.41</u>	<u>1.41</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBC</u>	<u>ERBC17</u>	<u>1.32</u>	<u>3</u>	<u>1.40</u>	<u>1.41</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBC</u>	<u>ERBC18</u>	<u>1.32</u>	<u>3</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBC</u>	<u>ERBC19</u>	<u>1.32</u>	<u>3</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERBC</u>	<u>ERBC20</u>	<u>1.32</u>	<u>3</u>	<u>1.39</u>	<u>1.40</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERBC</u>	<u>ERBC21</u>	<u>1.32</u>	<u>3</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERCFL</u>	<u>ERCFL1</u>	<u>1.32</u>	<u>3</u>	<u>1.47</u>	<u>1.47</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERCFL</u>	<u>ERCFL2</u>	<u>1.32</u>	<u>3</u>	<u>1.45</u>	<u>1.46</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERCFL</u>	<u>ERCFL3</u>	<u>1.32</u>	<u>3</u>	<u>1.45</u>	<u>1.45</u>	<u>0.00</u>	<u>0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERCFL</u>	<u>ERCFL21</u>	<u>1.32</u>	<u>3</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERCFL</u>	<u>ERCFL20</u>	<u>1.32</u>	<u>3</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERCFL</u>	<u>ERCFL19</u>	<u>1.32</u>	<u>3</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERCFL</u>	<u>ERCFL18</u>	<u>1.32</u>	<u>3</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERCFL</u>	<u>ERCFL17</u>	<u>1.32</u>	<u>3</u>	<u>1.39</u>	<u>1.40</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERCFL</u>	<u>ERCFL16</u>	<u>1.32</u>	<u>3</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERCFL</u>	<u>ERCFL15</u>	<u>1.32</u>	<u>3</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERCFL</u>	<u>ERCFL14</u>	<u>1.32</u>	<u>3</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERCFL</u>	<u>ERCFL12</u>	<u>1.32</u>	<u>3</u>	<u>1.41</u>	<u>1.41</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERCFL</u>	<u>ERCFL13</u>	<u>1.32</u>	<u>3</u>	<u>1.40</u>	<u>1.41</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERCFL</u>	<u>ERCFL11</u>	<u>1.32</u>	<u>3</u>	<u>1.41</u>	<u>1.41</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERCFL</u>	<u>ERCFL10</u>	<u>1.32</u>	<u>3</u>	<u>1.41</u>	<u>1.42</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERCFL</u>	<u>ERCFL9</u>	<u>1.32</u>	<u>3</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERCFL</u>	<u>ERCFL8</u>	<u>1.32</u>	<u>3</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERCFL</u>	<u>ERCFL7</u>	<u>1.32</u>	<u>3</u>	<u>1.43</u>	<u>1.43</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERCFL</u>	<u>ERCFL6</u>	<u>1.32</u>	<u>3</u>	<u>1.43</u>	<u>1.43</u>	<u>0.00</u>	<u>0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERCFL</u>	<u>ERCFL5</u>	<u>1.32</u>	<u>3</u>	<u>1.44</u>	<u>1.44</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERCFL</u>	<u>ERCFL4</u>	<u>1.32</u>	<u>3</u>	<u>1.44</u>	<u>1.44</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERDWBC</u>	<u>ERDWBC1</u>	<u>1.32</u>	<u>3</u>	<u>2.92</u>	<u>2.96</u>	<u>0.04</u>	<u>0.14%</u>
<u>ERDWBC</u>	<u>ERDWBC2</u>	<u>1.32</u>	<u>3</u>	<u>2.00</u>	<u>2.01</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERDWBC</u>	<u>ERDWBC3</u>	<u>1.32</u>	<u>3</u>	<u>1.77</u>	<u>1.78</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERDWBC</u>	<u>ERDWBC4</u>	<u>1.32</u>	<u>3</u>	<u>1.66</u>	<u>1.67</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERDWBC</u>	<u>ERDWBC5</u>	<u>1.32</u>	<u>3</u>	<u>1.60</u>	<u>1.60</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERDWBC</u>	<u>ERDWBC7</u>	<u>1.32</u>	<u>3</u>	<u>1.52</u>	<u>1.53</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERDWBC</u>	<u>ERDWBC6</u>	<u>1.32</u>	<u>3</u>	<u>1.55</u>	<u>1.56</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERDWBC</u>	<u>ERDWBC8</u>	<u>1.32</u>	<u>3</u>	<u>1.50</u>	<u>1.50</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERDWBC</u>	<u>ERDWBC9</u>	<u>1.32</u>	<u>3</u>	<u>1.48</u>	<u>1.49</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERDWBC</u>	<u>ERDWBC10</u>	<u>1.32</u>	<u>3</u>	<u>1.47</u>	<u>1.47</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERDWBC</u>	<u>ERDWBC11</u>	<u>1.32</u>	<u>3</u>	<u>1.46</u>	<u>1.46</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERDWBC</u>	<u>ERDWBC12</u>	<u>1.32</u>	<u>3</u>	<u>1.45</u>	<u>1.45</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERDWBC</u>	<u>ERDWBC13</u>	<u>1.32</u>	<u>3</u>	<u>1.44</u>	<u>1.44</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERDWBC</u>	<u>ERDWBC14</u>	<u>1.32</u>	<u>3</u>	<u>1.43</u>	<u>1.43</u>	<u>0.00</u>	<u>0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERDWBC</u>	<u>ERDWBC15</u>	<u>1.32</u>	<u>3</u>	<u>1.42</u>	<u>1.43</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERDWBC</u>	<u>ERDWBC16</u>	<u>1.32</u>	<u>3</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERDWBC</u>	<u>ERDWBC17</u>	<u>1.32</u>	<u>3</u>	<u>1.41</u>	<u>1.41</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERDWBC</u>	<u>ERDWBC18</u>	<u>1.32</u>	<u>3</u>	<u>1.41</u>	<u>1.41</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERDWBC</u>	<u>ERDWBC19</u>	<u>1.32</u>	<u>3</u>	<u>1.40</u>	<u>1.41</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERDWBC</u>	<u>ERDWBC20</u>	<u>1.32</u>	<u>3</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERDWBC</u>	<u>ERDWBC21</u>	<u>1.32</u>	<u>3</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHcP</u>	<u>ERHcP19</u>	<u>1.32</u>	<u>3</u>	<u>1.38</u>	<u>1.38</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERHcP</u>	<u>ERHcP20</u>	<u>1.32</u>	<u>3</u>	<u>1.38</u>	<u>1.38</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERHcP</u>	<u>ERHcP21</u>	<u>1.32</u>	<u>3</u>	<u>1.37</u>	<u>1.38</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERHcP</u>	<u>ERHcP1</u>	<u>1.32</u>	<u>3</u>	<u>2.84</u>	<u>2.88</u>	<u>0.04</u>	<u>0.13%</u>
<u>ERHcP</u>	<u>ERHcP2</u>	<u>1.32</u>	<u>3</u>	<u>1.94</u>	<u>1.95</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERHcP</u>	<u>ERHcP3</u>	<u>1.32</u>	<u>3</u>	<u>1.72</u>	<u>1.73</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERHcP</u>	<u>ERHcP4</u>	<u>1.32</u>	<u>3</u>	<u>1.62</u>	<u>1.62</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERHcP</u>	<u>ERHcP5</u>	<u>1.32</u>	<u>3</u>	<u>1.55</u>	<u>1.56</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERHcP</u>	<u>ERHcP6</u>	<u>1.32</u>	<u>3</u>	<u>1.51</u>	<u>1.52</u>	<u>0.00</u>	<u>0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERHcP</u>	<u>ERHcP7</u>	<u>1.32</u>	<u>3</u>	<u>1.48</u>	<u>1.49</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHcP</u>	<u>ERHcP8</u>	<u>1.32</u>	<u>3</u>	<u>1.46</u>	<u>1.47</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHcP</u>	<u>ERHcP9</u>	<u>1.32</u>	<u>3</u>	<u>1.45</u>	<u>1.45</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHcP</u>	<u>ERHcP10</u>	<u>1.32</u>	<u>3</u>	<u>1.43</u>	<u>1.44</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHcP</u>	<u>ERHcP11</u>	<u>1.32</u>	<u>3</u>	<u>1.42</u>	<u>1.43</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHcP</u>	<u>ERHcP12</u>	<u>1.32</u>	<u>3</u>	<u>1.41</u>	<u>1.42</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHcP</u>	<u>ERHcP13</u>	<u>1.32</u>	<u>3</u>	<u>1.41</u>	<u>1.41</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHcP</u>	<u>ERHcP14</u>	<u>1.32</u>	<u>3</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHcP</u>	<u>ERHcP15</u>	<u>1.32</u>	<u>3</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHcP</u>	<u>ERHcP16</u>	<u>1.32</u>	<u>3</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHcP</u>	<u>ERHcP17</u>	<u>1.32</u>	<u>3</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERHcP</u>	<u>ERHcP18</u>	<u>1.32</u>	<u>3</u>	<u>1.38</u>	<u>1.38</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERBBA</u>	<u>ERBBA1</u>	<u>1.32</u>	<u>3</u>	<u>2.02</u>	<u>2.04</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERBBA</u>	<u>ERBBA2</u>	<u>1.32</u>	<u>3</u>	<u>1.75</u>	<u>1.76</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERBBA</u>	<u>ERBBA3</u>	<u>1.32</u>	<u>3</u>	<u>1.64</u>	<u>1.64</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERBBA</u>	<u>ERBBA4</u>	<u>1.32</u>	<u>3</u>	<u>1.57</u>	<u>1.58</u>	<u>0.01</u>	<u>0.02%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERBBA</u>	<u>ERBBA5</u>	<u>1.32</u>	<u>3</u>	<u>1.53</u>	<u>1.53</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERBBA</u>	<u>ERBBA6</u>	<u>1.32</u>	<u>3</u>	<u>1.50</u>	<u>1.50</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBBA</u>	<u>ERBBA7</u>	<u>1.32</u>	<u>3</u>	<u>1.48</u>	<u>1.48</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBBA</u>	<u>ERBBA8</u>	<u>1.32</u>	<u>3</u>	<u>1.46</u>	<u>1.47</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBBA</u>	<u>ERBBA9</u>	<u>1.32</u>	<u>3</u>	<u>1.45</u>	<u>1.45</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBBA</u>	<u>ERBBA10</u>	<u>1.32</u>	<u>3</u>	<u>1.44</u>	<u>1.44</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBBA</u>	<u>ERBBA11</u>	<u>1.32</u>	<u>3</u>	<u>1.43</u>	<u>1.43</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBBA</u>	<u>ERBBA12</u>	<u>1.32</u>	<u>3</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBBA</u>	<u>ERBBA13</u>	<u>1.32</u>	<u>3</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBBA</u>	<u>ERBBA14</u>	<u>1.32</u>	<u>3</u>	<u>1.41</u>	<u>1.41</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBBA</u>	<u>ERBBA15</u>	<u>1.32</u>	<u>3</u>	<u>1.40</u>	<u>1.41</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBBA</u>	<u>ERBBA16</u>	<u>1.32</u>	<u>3</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBBA</u>	<u>ERBBA17</u>	<u>1.32</u>	<u>3</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBBA</u>	<u>ERBBA18</u>	<u>1.32</u>	<u>3</u>	<u>1.39</u>	<u>1.40</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBBA</u>	<u>ERBBA19</u>	<u>1.32</u>	<u>3</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBBA</u>	<u>ERBBA20</u>	<u>1.32</u>	<u>3</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.00%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERBBA</u>	<u>ERBBA21</u>	<u>1.32</u>	<u>3</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERGLD</u>	<u>ERGLD1</u>	<u>1.32</u>	<u>3</u>	<u>3.34</u>	<u>3.38</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERGLD</u>	<u>ERGLD2</u>	<u>1.32</u>	<u>3</u>	<u>2.27</u>	<u>2.29</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERGLD</u>	<u>ERGLD3</u>	<u>1.32</u>	<u>3</u>	<u>1.96</u>	<u>1.98</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERGLD</u>	<u>ERGLD4</u>	<u>1.32</u>	<u>3</u>	<u>1.81</u>	<u>1.82</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERGLD</u>	<u>ERGLD5</u>	<u>1.32</u>	<u>3</u>	<u>1.72</u>	<u>1.73</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERGLD</u>	<u>ERGLD6</u>	<u>1.32</u>	<u>3</u>	<u>1.66</u>	<u>1.66</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERGLD</u>	<u>ERGLD7</u>	<u>1.32</u>	<u>3</u>	<u>1.61</u>	<u>1.62</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERGLD</u>	<u>ERGLD8</u>	<u>1.32</u>	<u>3</u>	<u>1.58</u>	<u>1.58</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERGLD</u>	<u>ERGLD9</u>	<u>1.32</u>	<u>3</u>	<u>1.55</u>	<u>1.55</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERGLD</u>	<u>ERGLD10</u>	<u>1.32</u>	<u>3</u>	<u>1.53</u>	<u>1.53</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERGLD</u>	<u>ERGLD11</u>	<u>1.32</u>	<u>3</u>	<u>1.51</u>	<u>1.51</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERGLD</u>	<u>ERGLD12</u>	<u>1.32</u>	<u>3</u>	<u>1.50</u>	<u>1.50</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERGLD</u>	<u>ERGLD13</u>	<u>1.32</u>	<u>3</u>	<u>1.48</u>	<u>1.49</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERGLD</u>	<u>ERGLD14</u>	<u>1.32</u>	<u>3</u>	<u>1.47</u>	<u>1.48</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERGLD</u>	<u>ERGLD15</u>	<u>1.32</u>	<u>3</u>	<u>1.46</u>	<u>1.47</u>	<u>0.00</u>	<u>0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERGLD</u>	<u>ERGLD16</u>	<u>1.32</u>	<u>3</u>	<u>1.45</u>	<u>1.46</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERGLD</u>	<u>ERGLD17</u>	<u>1.32</u>	<u>3</u>	<u>1.45</u>	<u>1.45</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERGLD</u>	<u>ERGLD18</u>	<u>1.32</u>	<u>3</u>	<u>1.44</u>	<u>1.44</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERGLD</u>	<u>ERGLD19</u>	<u>1.32</u>	<u>3</u>	<u>1.44</u>	<u>1.44</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERGLD</u>	<u>ERGLD20</u>	<u>1.32</u>	<u>3</u>	<u>1.43</u>	<u>1.43</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERGLD</u>	<u>ERGLD21</u>	<u>1.32</u>	<u>3</u>	<u>1.43</u>	<u>1.43</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERCNR</u>	<u>ERCNR1</u>	<u>1.45</u>	<u>3</u>	<u>3.32</u>	<u>3.36</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERCNR</u>	<u>ERCNR2</u>	<u>1.45</u>	<u>3</u>	<u>2.74</u>	<u>2.77</u>	<u>0.02</u>	<u>0.08%</u>
<u>ERCNR</u>	<u>ERCNR3</u>	<u>1.45</u>	<u>3</u>	<u>2.47</u>	<u>2.49</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERCNR</u>	<u>ERCNR4</u>	<u>1.45</u>	<u>3</u>	<u>2.30</u>	<u>2.31</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERCNR</u>	<u>ERCNR5</u>	<u>1.45</u>	<u>3</u>	<u>2.18</u>	<u>2.19</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERCNR</u>	<u>ERCNR6</u>	<u>1.45</u>	<u>3</u>	<u>2.09</u>	<u>2.11</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERCNR</u>	<u>ERCNR7</u>	<u>1.45</u>	<u>3</u>	<u>2.03</u>	<u>2.04</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERCNR</u>	<u>ERCNR8</u>	<u>1.45</u>	<u>3</u>	<u>1.98</u>	<u>1.99</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERCNR</u>	<u>ERCNR9</u>	<u>1.45</u>	<u>3</u>	<u>1.93</u>	<u>1.94</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERCNR</u>	<u>ERCNR10</u>	<u>1.45</u>	<u>3</u>	<u>1.90</u>	<u>1.91</u>	<u>0.01</u>	<u>0.03%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERCNR</u>	<u>ERCNR12</u>	<u>1.45</u>	<u>3</u>	<u>1.85</u>	<u>1.85</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERCNR</u>	<u>ERCNR11</u>	<u>1.45</u>	<u>3</u>	<u>1.87</u>	<u>1.88</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERCNR</u>	<u>ERCNR13</u>	<u>1.45</u>	<u>3</u>	<u>1.82</u>	<u>1.83</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERCNR</u>	<u>ERCNR14</u>	<u>1.45</u>	<u>3</u>	<u>1.81</u>	<u>1.81</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERCNR</u>	<u>ERCNR15</u>	<u>1.45</u>	<u>3</u>	<u>1.79</u>	<u>1.80</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERCNR</u>	<u>ERCNR16</u>	<u>1.45</u>	<u>3</u>	<u>1.78</u>	<u>1.78</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERCNR</u>	<u>ERCNR17</u>	<u>1.45</u>	<u>3</u>	<u>1.76</u>	<u>1.77</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERCNR</u>	<u>ERCNR18</u>	<u>1.45</u>	<u>3</u>	<u>1.75</u>	<u>1.76</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERCNR</u>	<u>ERCNR19</u>	<u>1.45</u>	<u>3</u>	<u>1.74</u>	<u>1.75</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERCNR</u>	<u>ERCNR20</u>	<u>1.45</u>	<u>3</u>	<u>1.73</u>	<u>1.74</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERCNR</u>	<u>ERCNR21</u>	<u>1.45</u>	<u>3</u>	<u>1.72</u>	<u>1.73</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERHrC</u>	<u>ERHrC1</u>	<u>1.45</u>	<u>3</u>	<u>2.09</u>	<u>2.11</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERHrC</u>	<u>ERHrC2</u>	<u>1.45</u>	<u>3</u>	<u>1.86</u>	<u>1.87</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERHrC</u>	<u>ERHrC3</u>	<u>1.45</u>	<u>3</u>	<u>1.75</u>	<u>1.76</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERHrC</u>	<u>ERHrC4</u>	<u>1.45</u>	<u>3</u>	<u>1.69</u>	<u>1.70</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERHrC</u>	<u>ERHrC5</u>	<u>1.45</u>	<u>3</u>	<u>1.65</u>	<u>1.66</u>	<u>0.00</u>	<u>0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERHrC</u>	<u>ERHrC6</u>	<u>1.45</u>	<u>3</u>	<u>1.62</u>	<u>1.63</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHrC</u>	<u>ERHrC7</u>	<u>1.45</u>	<u>3</u>	<u>1.60</u>	<u>1.61</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHrC</u>	<u>ERHrC8</u>	<u>1.45</u>	<u>3</u>	<u>1.59</u>	<u>1.59</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHrC</u>	<u>ERHrC9</u>	<u>1.45</u>	<u>3</u>	<u>1.57</u>	<u>1.58</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHrC</u>	<u>ERHrC10</u>	<u>1.45</u>	<u>3</u>	<u>1.56</u>	<u>1.57</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHrC</u>	<u>ERHrC12</u>	<u>1.45</u>	<u>3</u>	<u>1.55</u>	<u>1.55</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHrC</u>	<u>ERHrC11</u>	<u>1.45</u>	<u>3</u>	<u>1.55</u>	<u>1.56</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHrC</u>	<u>ERHrC13</u>	<u>1.45</u>	<u>3</u>	<u>1.54</u>	<u>1.54</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHrC</u>	<u>ERHrC14</u>	<u>1.45</u>	<u>3</u>	<u>1.53</u>	<u>1.54</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHrC</u>	<u>ERHrC15</u>	<u>1.45</u>	<u>3</u>	<u>1.53</u>	<u>1.53</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHrC</u>	<u>ERHrC16</u>	<u>1.45</u>	<u>3</u>	<u>1.53</u>	<u>1.53</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHrC</u>	<u>ERHrC17</u>	<u>1.45</u>	<u>3</u>	<u>1.52</u>	<u>1.52</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHrC</u>	<u>ERHrC19</u>	<u>1.45</u>	<u>3</u>	<u>1.51</u>	<u>1.52</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERHrC</u>	<u>ERHrC18</u>	<u>1.45</u>	<u>3</u>	<u>1.52</u>	<u>1.52</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERHrC</u>	<u>ERHrC20</u>	<u>1.45</u>	<u>3</u>	<u>1.51</u>	<u>1.51</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERHrC</u>	<u>ERHrC21</u>	<u>1.45</u>	<u>3</u>	<u>1.51</u>	<u>1.51</u>	<u>0.00</u>	<u>0.00%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERBIW</u>	<u>ERBIW1</u>	<u>1.45</u>	<u>3</u>	<u>2.86</u>	<u>2.89</u>	<u>0.04</u>	<u>0.12%</u>
<u>ERBIW</u>	<u>ERBIW2</u>	<u>1.45</u>	<u>3</u>	<u>2.05</u>	<u>2.06</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERBIW</u>	<u>ERBIW3</u>	<u>1.45</u>	<u>3</u>	<u>1.84</u>	<u>1.85</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERBIW</u>	<u>ERBIW4</u>	<u>1.45</u>	<u>3</u>	<u>1.75</u>	<u>1.75</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERBIW</u>	<u>ERBIW5</u>	<u>1.45</u>	<u>3</u>	<u>1.69</u>	<u>1.69</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERBIW</u>	<u>ERBIW6</u>	<u>1.45</u>	<u>3</u>	<u>1.65</u>	<u>1.66</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBIW</u>	<u>ERBIW7</u>	<u>1.45</u>	<u>3</u>	<u>1.62</u>	<u>1.63</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBIW</u>	<u>ERBIW8</u>	<u>1.45</u>	<u>3</u>	<u>1.60</u>	<u>1.61</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBIW</u>	<u>ERBIW9</u>	<u>1.45</u>	<u>3</u>	<u>1.59</u>	<u>1.59</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBIW</u>	<u>ERBIW10</u>	<u>1.45</u>	<u>3</u>	<u>1.58</u>	<u>1.58</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBIW</u>	<u>ERBIW11</u>	<u>1.45</u>	<u>3</u>	<u>1.57</u>	<u>1.57</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBIW</u>	<u>ERBIW12</u>	<u>1.45</u>	<u>3</u>	<u>1.56</u>	<u>1.56</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBIW</u>	<u>ERBIW13</u>	<u>1.45</u>	<u>3</u>	<u>1.55</u>	<u>1.55</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBIW</u>	<u>ERBIW14</u>	<u>1.45</u>	<u>3</u>	<u>1.54</u>	<u>1.55</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBIW</u>	<u>ERBIW15</u>	<u>1.45</u>	<u>3</u>	<u>1.54</u>	<u>1.54</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBIW</u>	<u>ERBIW16</u>	<u>1.45</u>	<u>3</u>	<u>1.53</u>	<u>1.53</u>	<u>0.00</u>	<u>0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERBIW</u>	<u>ERBIW17</u>	<u>1.45</u>	<u>3</u>	<u>1.53</u>	<u>1.53</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBIW</u>	<u>ERBIW18</u>	<u>1.45</u>	<u>3</u>	<u>1.53</u>	<u>1.53</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBIW</u>	<u>ERBIW19</u>	<u>1.45</u>	<u>3</u>	<u>1.52</u>	<u>1.52</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBIW</u>	<u>ERBIW20</u>	<u>1.45</u>	<u>3</u>	<u>1.52</u>	<u>1.52</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERBIW</u>	<u>ERBIW21</u>	<u>1.45</u>	<u>3</u>	<u>1.52</u>	<u>1.52</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERHP</u>	<u>ERHP1</u>	<u>1.5</u>	<u>3</u>	<u>2.85</u>	<u>2.89</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERHP</u>	<u>ERHP2</u>	<u>1.5</u>	<u>3</u>	<u>2.09</u>	<u>2.10</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERHP</u>	<u>ERHP3</u>	<u>1.5</u>	<u>3</u>	<u>1.89</u>	<u>1.90</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERHP</u>	<u>ERHP4</u>	<u>1.5</u>	<u>3</u>	<u>1.80</u>	<u>1.81</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERHP</u>	<u>ERHP21</u>	<u>1.5</u>	<u>3</u>	<u>1.57</u>	<u>1.57</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERHP</u>	<u>ERHP5</u>	<u>1.5</u>	<u>3</u>	<u>1.74</u>	<u>1.75</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERHP</u>	<u>ERHP6</u>	<u>1.5</u>	<u>3</u>	<u>1.70</u>	<u>1.71</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHP</u>	<u>ERHP7</u>	<u>1.5</u>	<u>3</u>	<u>1.68</u>	<u>1.68</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHP</u>	<u>ERHP8</u>	<u>1.5</u>	<u>3</u>	<u>1.66</u>	<u>1.66</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHP</u>	<u>ERHP9</u>	<u>1.5</u>	<u>3</u>	<u>1.64</u>	<u>1.64</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHP</u>	<u>ERHP10</u>	<u>1.5</u>	<u>3</u>	<u>1.63</u>	<u>1.63</u>	<u>0.00</u>	<u>0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERHP</u>	<u>ERHP11</u>	<u>1.5</u>	<u>3</u>	<u>1.62</u>	<u>1.62</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHP</u>	<u>ERHP12</u>	<u>1.5</u>	<u>3</u>	<u>1.61</u>	<u>1.61</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHP</u>	<u>ERHP13</u>	<u>1.5</u>	<u>3</u>	<u>1.60</u>	<u>1.60</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHP</u>	<u>ERHP14</u>	<u>1.5</u>	<u>3</u>	<u>1.60</u>	<u>1.60</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHP</u>	<u>ERHP15</u>	<u>1.5</u>	<u>3</u>	<u>1.59</u>	<u>1.59</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHP</u>	<u>ERHP16</u>	<u>1.5</u>	<u>3</u>	<u>1.58</u>	<u>1.59</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHP</u>	<u>ERHP17</u>	<u>1.5</u>	<u>3</u>	<u>1.58</u>	<u>1.58</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHP</u>	<u>ERHP18</u>	<u>1.5</u>	<u>3</u>	<u>1.58</u>	<u>1.58</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHP</u>	<u>ERHP19</u>	<u>1.5</u>	<u>3</u>	<u>1.57</u>	<u>1.57</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHP</u>	<u>ERHP20</u>	<u>1.5</u>	<u>3</u>	<u>1.57</u>	<u>1.57</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERFL</u>	<u>ERFL1</u>	<u>1.71</u>	<u>3</u>	<u>2.93</u>	<u>2.84</u>	<u>-0.10</u>	<u>-0.32%</u>
<u>ERFL</u>	<u>ERFL2</u>	<u>1.71</u>	<u>3</u>	<u>2.28</u>	<u>2.23</u>	<u>-0.04</u>	<u>-0.14%</u>
<u>ERFL</u>	<u>ERFL3</u>	<u>1.71</u>	<u>3</u>	<u>2.12</u>	<u>2.09</u>	<u>-0.03</u>	<u>-0.09%</u>
<u>ERFL</u>	<u>ERFL4</u>	<u>1.71</u>	<u>3</u>	<u>2.04</u>	<u>2.02</u>	<u>-0.02</u>	<u>-0.07%</u>
<u>ERFL</u>	<u>ERFL5</u>	<u>1.71</u>	<u>3</u>	<u>2.00</u>	<u>1.98</u>	<u>-0.02</u>	<u>-0.06%</u>
<u>ERFL</u>	<u>ERFL6</u>	<u>1.71</u>	<u>3</u>	<u>1.97</u>	<u>1.95</u>	<u>-0.01</u>	<u>-0.05%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERFL</u>	<u>ERFL7</u>	<u>1.71</u>	<u>3</u>	<u>1.94</u>	<u>1.93</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERFL</u>	<u>ERFL8</u>	<u>1.71</u>	<u>3</u>	<u>1.93</u>	<u>1.92</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERFL</u>	<u>ERFL9</u>	<u>1.71</u>	<u>3</u>	<u>1.91</u>	<u>1.90</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERFL</u>	<u>ERFL10</u>	<u>1.71</u>	<u>3</u>	<u>1.90</u>	<u>1.89</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERFL</u>	<u>ERFL11</u>	<u>1.71</u>	<u>3</u>	<u>1.90</u>	<u>1.89</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERFL</u>	<u>ERFL12</u>	<u>1.71</u>	<u>3</u>	<u>1.89</u>	<u>1.88</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERFL</u>	<u>ERFL13</u>	<u>1.71</u>	<u>3</u>	<u>1.88</u>	<u>1.87</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERFL</u>	<u>ERFL14</u>	<u>1.71</u>	<u>3</u>	<u>1.88</u>	<u>1.87</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERFL</u>	<u>ERFL15</u>	<u>1.71</u>	<u>3</u>	<u>1.87</u>	<u>1.86</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERFL</u>	<u>ERFL17</u>	<u>1.71</u>	<u>3</u>	<u>1.86</u>	<u>1.86</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERFL</u>	<u>ERFL16</u>	<u>1.71</u>	<u>3</u>	<u>1.87</u>	<u>1.86</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERFL</u>	<u>ERFL18</u>	<u>1.71</u>	<u>3</u>	<u>1.86</u>	<u>1.85</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERFL</u>	<u>ERFL19</u>	<u>1.71</u>	<u>3</u>	<u>1.86</u>	<u>1.85</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERFL</u>	<u>ERFL20</u>	<u>1.71</u>	<u>3</u>	<u>1.85</u>	<u>1.85</u>	<u>0.00</u>	<u>-0.02%</u>
<u>ERFL</u>	<u>ERFL21</u>	<u>1.71</u>	<u>3</u>	<u>1.85</u>	<u>1.85</u>	<u>0.00</u>	<u>-0.02%</u>
<u>ERSSHW</u>	<u>ERSSHW1</u>	<u>2</u>	<u>3</u>	<u>2.62</u>	<u>2.55</u>	<u>-0.06</u>	<u>-0.21%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERSSHW</u>	<u>ERSSHW2</u>	<u>2</u>	<u>3</u>	<u>2.25</u>	<u>2.22</u>	<u>-0.02</u>	<u>-0.08%</u>
<u>ERSSHW</u>	<u>ERSSHW3</u>	<u>2</u>	<u>3</u>	<u>2.17</u>	<u>2.16</u>	<u>-0.02</u>	<u>-0.05%</u>
<u>ERSSHW</u>	<u>ERSSHW4</u>	<u>2</u>	<u>3</u>	<u>2.14</u>	<u>2.13</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERSSHW</u>	<u>ERSSHW5</u>	<u>2</u>	<u>3</u>	<u>2.13</u>	<u>2.12</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERSSHW</u>	<u>ERSSHW6</u>	<u>2</u>	<u>3</u>	<u>2.12</u>	<u>2.11</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERSSHW</u>	<u>ERSSHW7</u>	<u>2</u>	<u>3</u>	<u>2.11</u>	<u>2.10</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERSSHW</u>	<u>ERSSHW8</u>	<u>2</u>	<u>3</u>	<u>2.11</u>	<u>2.10</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERSSHW</u>	<u>ERSSHW9</u>	<u>2</u>	<u>3</u>	<u>2.10</u>	<u>2.09</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERSSHW</u>	<u>ERSSHW10</u>	<u>2</u>	<u>3</u>	<u>2.10</u>	<u>2.09</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERSSHW</u>	<u>ERSSHW11</u>	<u>2</u>	<u>3</u>	<u>2.10</u>	<u>2.09</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERSSHW</u>	<u>ERSSHW12</u>	<u>2</u>	<u>3</u>	<u>2.10</u>	<u>2.09</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERSSHW</u>	<u>ERSSHW13</u>	<u>2</u>	<u>3</u>	<u>2.10</u>	<u>2.09</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERSSHW</u>	<u>ERSSHW14</u>	<u>2</u>	<u>3</u>	<u>2.10</u>	<u>2.09</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERSSHW</u>	<u>ERSSHW15</u>	<u>2</u>	<u>3</u>	<u>2.11</u>	<u>2.10</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERSSHW</u>	<u>ERSSHW16</u>	<u>2</u>	<u>3</u>	<u>2.11</u>	<u>2.10</u>	<u>-0.01</u>	<u>-0.05%</u>
<u>ERSSHW</u>	<u>ERSSHW17</u>	<u>2</u>	<u>3</u>	<u>2.12</u>	<u>2.10</u>	<u>-0.02</u>	<u>-0.05%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERSSHW</u>	<u>ERSSHW18</u>	<u>2</u>	<u>3</u>	<u>2.13</u>	<u>2.11</u>	<u>-0.02</u>	<u>-0.06%</u>
<u>ERSSHW</u>	<u>ERSSHW19</u>	<u>2</u>	<u>3</u>	<u>2.15</u>	<u>2.12</u>	<u>-0.02</u>	<u>-0.07%</u>
<u>ERSSHW</u>	<u>ERSSHW20</u>	<u>2</u>	<u>3</u>	<u>2.17</u>	<u>2.15</u>	<u>-0.03</u>	<u>-0.10%</u>
<u>ERSSHW</u>	<u>ERSSHW21</u>	<u>2</u>	<u>3</u>	<u>2.23</u>	<u>2.19</u>	<u>-0.04</u>	<u>-0.14%</u>
<u>ERIH</u>	<u>ERIH9</u>	<u>1.71</u>	<u>3</u>	<u>1.83</u>	<u>1.82</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIH</u>	<u>ERIH10</u>	<u>1.71</u>	<u>3</u>	<u>1.83</u>	<u>1.82</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIH</u>	<u>ERIH11</u>	<u>1.71</u>	<u>3</u>	<u>1.83</u>	<u>1.82</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIH</u>	<u>ERIH12</u>	<u>1.71</u>	<u>3</u>	<u>1.82</u>	<u>1.82</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIH</u>	<u>ERIH13</u>	<u>1.71</u>	<u>3</u>	<u>1.82</u>	<u>1.81</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIH</u>	<u>ERIH14</u>	<u>1.71</u>	<u>3</u>	<u>1.82</u>	<u>1.81</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIH</u>	<u>ERIH15</u>	<u>1.71</u>	<u>3</u>	<u>1.82</u>	<u>1.81</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIH</u>	<u>ERIH16</u>	<u>1.71</u>	<u>3</u>	<u>1.82</u>	<u>1.81</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIH</u>	<u>ERIH17</u>	<u>1.71</u>	<u>3</u>	<u>1.82</u>	<u>1.81</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIH</u>	<u>ERIH18</u>	<u>1.71</u>	<u>3</u>	<u>1.82</u>	<u>1.81</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIH</u>	<u>ERIH19</u>	<u>1.71</u>	<u>3</u>	<u>1.82</u>	<u>1.81</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIH</u>	<u>ERIH20</u>	<u>1.71</u>	<u>3</u>	<u>1.82</u>	<u>1.82</u>	<u>-0.01</u>	<u>-0.02%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERIH</u>	<u>ERIH21</u>	<u>1.71</u>	<u>3</u>	<u>1.82</u>	<u>1.82</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIH</u>	<u>ERIH1</u>	<u>1.71</u>	<u>3</u>	<u>2.49</u>	<u>2.41</u>	<u>-0.08</u>	<u>-0.27%</u>
<u>ERIH</u>	<u>ERIH2</u>	<u>1.71</u>	<u>3</u>	<u>2.03</u>	<u>2.00</u>	<u>-0.03</u>	<u>-0.10%</u>
<u>ERIH</u>	<u>ERIH3</u>	<u>1.71</u>	<u>3</u>	<u>1.94</u>	<u>1.91</u>	<u>-0.02</u>	<u>-0.07%</u>
<u>ERIH</u>	<u>ERIH4</u>	<u>1.71</u>	<u>3</u>	<u>1.89</u>	<u>1.88</u>	<u>-0.02</u>	<u>-0.05%</u>
<u>ERIH</u>	<u>ERIH5</u>	<u>1.71</u>	<u>3</u>	<u>1.87</u>	<u>1.86</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERIH</u>	<u>ERIH6</u>	<u>1.71</u>	<u>3</u>	<u>1.85</u>	<u>1.84</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERIH</u>	<u>ERIH7</u>	<u>1.71</u>	<u>3</u>	<u>1.84</u>	<u>1.83</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIH</u>	<u>ERIH8</u>	<u>1.71</u>	<u>3</u>	<u>1.84</u>	<u>1.83</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERII</u>	<u>ERII1</u>	<u>1.71</u>	<u>3</u>	<u>2.08</u>	<u>2.01</u>	<u>-0.07</u>	<u>-0.22%</u>
<u>ERII</u>	<u>ERII2</u>	<u>1.71</u>	<u>3</u>	<u>1.94</u>	<u>1.90</u>	<u>-0.04</u>	<u>-0.14%</u>
<u>ERII</u>	<u>ERII3</u>	<u>1.71</u>	<u>3</u>	<u>1.90</u>	<u>1.87</u>	<u>-0.03</u>	<u>-0.10%</u>
<u>ERII</u>	<u>ERII4</u>	<u>1.71</u>	<u>3</u>	<u>1.88</u>	<u>1.86</u>	<u>-0.02</u>	<u>-0.08%</u>
<u>ERII</u>	<u>ERII5</u>	<u>1.71</u>	<u>3</u>	<u>1.87</u>	<u>1.85</u>	<u>-0.02</u>	<u>-0.07%</u>
<u>ERII</u>	<u>ERII6</u>	<u>1.71</u>	<u>3</u>	<u>1.86</u>	<u>1.84</u>	<u>-0.02</u>	<u>-0.06%</u>
<u>ERII</u>	<u>ERII7</u>	<u>1.71</u>	<u>3</u>	<u>1.86</u>	<u>1.84</u>	<u>-0.02</u>	<u>-0.05%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERII</u>	<u>ERII8</u>	<u>1.71</u>	<u>3</u>	<u>1.85</u>	<u>1.84</u>	<u>-0.01</u>	<u>-0.05%</u>
<u>ERII</u>	<u>ERII9</u>	<u>1.71</u>	<u>3</u>	<u>1.85</u>	<u>1.83</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERII</u>	<u>ERII10</u>	<u>1.71</u>	<u>3</u>	<u>1.85</u>	<u>1.83</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERII</u>	<u>ERII11</u>	<u>1.71</u>	<u>3</u>	<u>1.84</u>	<u>1.83</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERII</u>	<u>ERII12</u>	<u>1.71</u>	<u>3</u>	<u>1.84</u>	<u>1.83</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERII</u>	<u>ERII13</u>	<u>1.71</u>	<u>3</u>	<u>1.84</u>	<u>1.83</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERII</u>	<u>ERII14</u>	<u>1.71</u>	<u>3</u>	<u>1.84</u>	<u>1.83</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERII</u>	<u>ERII15</u>	<u>1.71</u>	<u>3</u>	<u>1.84</u>	<u>1.83</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERII</u>	<u>ERII16</u>	<u>1.71</u>	<u>3</u>	<u>1.84</u>	<u>1.83</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERII</u>	<u>ERII17</u>	<u>1.71</u>	<u>3</u>	<u>1.83</u>	<u>1.83</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERII</u>	<u>ERII18</u>	<u>1.71</u>	<u>3</u>	<u>1.83</u>	<u>1.83</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERII</u>	<u>ERII21</u>	<u>1.71</u>	<u>3</u>	<u>1.83</u>	<u>1.83</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERII</u>	<u>ERII19</u>	<u>1.71</u>	<u>3</u>	<u>1.83</u>	<u>1.83</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERII</u>	<u>ERII20</u>	<u>1.71</u>	<u>3</u>	<u>1.83</u>	<u>1.83</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIQ</u>	<u>ERIQ1</u>	<u>1.71</u>	<u>3</u>	<u>3.42</u>	<u>3.60</u>	<u>0.18</u>	<u>0.60%</u>
<u>ERIQ</u>	<u>ERIQ2</u>	<u>1.71</u>	<u>3</u>	<u>2.51</u>	<u>2.57</u>	<u>0.06</u>	<u>0.20%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERIQ</u>	<u>ERIQ3</u>	<u>1.71</u>	<u>3</u>	<u>2.27</u>	<u>2.30</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERIQ</u>	<u>ERIQ4</u>	<u>1.71</u>	<u>3</u>	<u>2.15</u>	<u>2.18</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERIQ</u>	<u>ERIQ5</u>	<u>1.71</u>	<u>3</u>	<u>2.08</u>	<u>2.10</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERIQ</u>	<u>ERIQ6</u>	<u>1.71</u>	<u>3</u>	<u>2.04</u>	<u>2.04</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERIQ</u>	<u>ERIQ7</u>	<u>1.71</u>	<u>3</u>	<u>2.00</u>	<u>2.01</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERIQ</u>	<u>ERIQ8</u>	<u>1.71</u>	<u>3</u>	<u>1.98</u>	<u>1.98</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERIQ</u>	<u>ERIQ9</u>	<u>1.71</u>	<u>3</u>	<u>1.96</u>	<u>1.96</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERIQ</u>	<u>ERIQ10</u>	<u>1.71</u>	<u>3</u>	<u>1.94</u>	<u>1.94</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIQ</u>	<u>ERIQ11</u>	<u>1.71</u>	<u>3</u>	<u>1.93</u>	<u>1.93</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIQ</u>	<u>ERIQ12</u>	<u>1.71</u>	<u>3</u>	<u>1.92</u>	<u>1.92</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERIQ</u>	<u>ERIQ13</u>	<u>1.71</u>	<u>3</u>	<u>1.91</u>	<u>1.91</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERIQ</u>	<u>ERIQ14</u>	<u>1.71</u>	<u>3</u>	<u>1.90</u>	<u>1.89</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIQ</u>	<u>ERIQ15</u>	<u>1.71</u>	<u>3</u>	<u>1.90</u>	<u>1.90</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERIQ</u>	<u>ERIQ16</u>	<u>1.71</u>	<u>3</u>	<u>1.89</u>	<u>1.89</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERIQ</u>	<u>ERIQ17</u>	<u>1.71</u>	<u>3</u>	<u>1.89</u>	<u>1.88</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERIQ</u>	<u>ERIQ18</u>	<u>1.71</u>	<u>3</u>	<u>1.88</u>	<u>1.87</u>	<u>-0.01</u>	<u>-0.03%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERIQ</u>	<u>ERIQ19</u>	<u>1.71</u>	<u>3</u>	<u>1.88</u>	<u>1.88</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERIQ</u>	<u>ERIQ20</u>	<u>1.71</u>	<u>3</u>	<u>1.88</u>	<u>1.87</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIQ</u>	<u>ERIQ21</u>	<u>1.71</u>	<u>3</u>	<u>1.87</u>	<u>1.87</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIJ</u>	<u>ERIJ1</u>	<u>1.52</u>	<u>3</u>	<u>3.08</u>	<u>2.89</u>	<u>-0.19</u>	<u>-0.64%</u>
<u>ERIJ</u>	<u>ERIJ2</u>	<u>1.52</u>	<u>3</u>	<u>2.05</u>	<u>1.99</u>	<u>-0.06</u>	<u>-0.20%</u>
<u>ERIJ</u>	<u>ERIJ3</u>	<u>1.52</u>	<u>3</u>	<u>1.86</u>	<u>1.83</u>	<u>-0.04</u>	<u>-0.12%</u>
<u>ERIJ</u>	<u>ERIJ4</u>	<u>1.52</u>	<u>3</u>	<u>1.78</u>	<u>1.76</u>	<u>-0.03</u>	<u>-0.09%</u>
<u>ERIJ</u>	<u>ERIJ5</u>	<u>1.52</u>	<u>3</u>	<u>1.74</u>	<u>1.72</u>	<u>-0.02</u>	<u>-0.07%</u>
<u>ERIJ</u>	<u>ERIJ6</u>	<u>1.52</u>	<u>3</u>	<u>1.71</u>	<u>1.69</u>	<u>-0.02</u>	<u>-0.05%</u>
<u>ERIJ</u>	<u>ERIJ7</u>	<u>1.52</u>	<u>3</u>	<u>1.69</u>	<u>1.67</u>	<u>-0.01</u>	<u>-0.05%</u>
<u>ERIJ</u>	<u>ERIJ8</u>	<u>1.52</u>	<u>3</u>	<u>1.67</u>	<u>1.66</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERIJ</u>	<u>ERIJ9</u>	<u>1.52</u>	<u>3</u>	<u>1.66</u>	<u>1.65</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERIJ</u>	<u>ERIJ10</u>	<u>1.52</u>	<u>3</u>	<u>1.65</u>	<u>1.65</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIJ</u>	<u>ERIJ11</u>	<u>1.52</u>	<u>3</u>	<u>1.65</u>	<u>1.64</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIJ</u>	<u>ERIJ12</u>	<u>1.52</u>	<u>3</u>	<u>1.64</u>	<u>1.63</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIJ</u>	<u>ERIJ13</u>	<u>1.52</u>	<u>3</u>	<u>1.64</u>	<u>1.63</u>	<u>-0.01</u>	<u>-0.02%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERIJ</u>	<u>ERIJ15</u>	<u>1.52</u>	<u>3</u>	<u>1.63</u>	<u>1.62</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIJ</u>	<u>ERIJ14</u>	<u>1.52</u>	<u>3</u>	<u>1.63</u>	<u>1.63</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIJ</u>	<u>ERIJ16</u>	<u>1.52</u>	<u>3</u>	<u>1.63</u>	<u>1.62</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIJ</u>	<u>ERIJ17</u>	<u>1.52</u>	<u>3</u>	<u>1.62</u>	<u>1.62</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIJ</u>	<u>ERIJ18</u>	<u>1.52</u>	<u>3</u>	<u>1.62</u>	<u>1.62</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIJ</u>	<u>ERIJ19</u>	<u>1.52</u>	<u>3</u>	<u>1.62</u>	<u>1.61</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIJ</u>	<u>ERIJ20</u>	<u>1.52</u>	<u>3</u>	<u>1.62</u>	<u>1.61</u>	<u>0.00</u>	<u>-0.02%</u>
<u>ERIJ</u>	<u>ERIJ21</u>	<u>1.52</u>	<u>3</u>	<u>1.62</u>	<u>1.61</u>	<u>0.00</u>	<u>-0.02%</u>
<u>ERIK</u>	<u>ERIK1</u>	<u>1.52</u>	<u>3</u>	<u>2.24</u>	<u>2.16</u>	<u>-0.09</u>	<u>-0.29%</u>
<u>ERIK</u>	<u>ERIK2</u>	<u>1.52</u>	<u>3</u>	<u>1.87</u>	<u>1.83</u>	<u>-0.04</u>	<u>-0.13%</u>
<u>ERIK</u>	<u>ERIK3</u>	<u>1.52</u>	<u>3</u>	<u>1.76</u>	<u>1.73</u>	<u>-0.02</u>	<u>-0.08%</u>
<u>ERIK</u>	<u>ERIK4</u>	<u>1.52</u>	<u>3</u>	<u>1.71</u>	<u>1.69</u>	<u>-0.02</u>	<u>-0.06%</u>
<u>ERIK</u>	<u>ERIK5</u>	<u>1.52</u>	<u>3</u>	<u>1.68</u>	<u>1.66</u>	<u>-0.01</u>	<u>-0.05%</u>
<u>ERIK</u>	<u>ERIK6</u>	<u>1.52</u>	<u>3</u>	<u>1.66</u>	<u>1.65</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERIK</u>	<u>ERIK7</u>	<u>1.52</u>	<u>3</u>	<u>1.64</u>	<u>1.63</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIK</u>	<u>ERIK8</u>	<u>1.52</u>	<u>3</u>	<u>1.63</u>	<u>1.63</u>	<u>-0.01</u>	<u>-0.03%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERIK</u>	<u>ERIK9</u>	<u>1.52</u>	<u>3</u>	<u>1.63</u>	<u>1.62</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIK</u>	<u>ERIK10</u>	<u>1.52</u>	<u>3</u>	<u>1.62</u>	<u>1.61</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIK</u>	<u>ERIK11</u>	<u>1.52</u>	<u>3</u>	<u>1.62</u>	<u>1.61</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIK</u>	<u>ERIK12</u>	<u>1.52</u>	<u>3</u>	<u>1.61</u>	<u>1.61</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIK</u>	<u>ERIK13</u>	<u>1.52</u>	<u>3</u>	<u>1.61</u>	<u>1.60</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIK</u>	<u>ERIK14</u>	<u>1.52</u>	<u>3</u>	<u>1.60</u>	<u>1.60</u>	<u>0.00</u>	<u>-0.02%</u>
<u>ERIK</u>	<u>ERIK15</u>	<u>1.52</u>	<u>3</u>	<u>1.60</u>	<u>1.60</u>	<u>0.00</u>	<u>-0.02%</u>
<u>ERIK</u>	<u>ERIK16</u>	<u>1.52</u>	<u>3</u>	<u>1.60</u>	<u>1.60</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERIK</u>	<u>ERIK17</u>	<u>1.52</u>	<u>3</u>	<u>1.60</u>	<u>1.59</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERIK</u>	<u>ERIK18</u>	<u>1.52</u>	<u>3</u>	<u>1.60</u>	<u>1.59</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERIK</u>	<u>ERIK19</u>	<u>1.52</u>	<u>3</u>	<u>1.60</u>	<u>1.59</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERIK</u>	<u>ERIK20</u>	<u>1.52</u>	<u>3</u>	<u>1.59</u>	<u>1.59</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERIK</u>	<u>ERIK21</u>	<u>1.52</u>	<u>3</u>	<u>1.59</u>	<u>1.59</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERIM</u>	<u>ERIM1</u>	<u>1.42</u>	<u>3</u>	<u>2.93</u>	<u>2.74</u>	<u>-0.19</u>	<u>-0.63%</u>
<u>ERIM</u>	<u>ERIM2</u>	<u>1.42</u>	<u>3</u>	<u>1.88</u>	<u>1.83</u>	<u>-0.05</u>	<u>-0.18%</u>
<u>ERIM</u>	<u>ERIM3</u>	<u>1.42</u>	<u>3</u>	<u>1.70</u>	<u>1.67</u>	<u>-0.03</u>	<u>-0.10%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERIM</u>	<u>ERIM4</u>	<u>1.42</u>	<u>3</u>	<u>1.62</u>	<u>1.60</u>	<u>-0.02</u>	<u>-0.07%</u>
<u>ERIM</u>	<u>ERIM5</u>	<u>1.42</u>	<u>3</u>	<u>1.59</u>	<u>1.57</u>	<u>-0.02</u>	<u>-0.06%</u>
<u>ERIM</u>	<u>ERIM6</u>	<u>1.42</u>	<u>3</u>	<u>1.56</u>	<u>1.55</u>	<u>-0.01</u>	<u>-0.05%</u>
<u>ERIM</u>	<u>ERIM7</u>	<u>1.42</u>	<u>3</u>	<u>1.55</u>	<u>1.53</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERIM</u>	<u>ERIM8</u>	<u>1.42</u>	<u>3</u>	<u>1.53</u>	<u>1.52</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIM</u>	<u>ERIM9</u>	<u>1.42</u>	<u>3</u>	<u>1.52</u>	<u>1.51</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIM</u>	<u>ERIM10</u>	<u>1.42</u>	<u>3</u>	<u>1.52</u>	<u>1.51</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIM</u>	<u>ERIM11</u>	<u>1.42</u>	<u>3</u>	<u>1.51</u>	<u>1.50</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIM</u>	<u>ERIM12</u>	<u>1.42</u>	<u>3</u>	<u>1.51</u>	<u>1.50</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIM</u>	<u>ERIM13</u>	<u>1.42</u>	<u>3</u>	<u>1.50</u>	<u>1.50</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIM</u>	<u>ERIM14</u>	<u>1.42</u>	<u>3</u>	<u>1.50</u>	<u>1.49</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIM</u>	<u>ERIM15</u>	<u>1.42</u>	<u>3</u>	<u>1.50</u>	<u>1.49</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIM</u>	<u>ERIM16</u>	<u>1.42</u>	<u>3</u>	<u>1.49</u>	<u>1.49</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIM</u>	<u>ERIM17</u>	<u>1.42</u>	<u>3</u>	<u>1.49</u>	<u>1.49</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIM</u>	<u>ERIM18</u>	<u>1.42</u>	<u>3</u>	<u>1.49</u>	<u>1.48</u>	<u>0.00</u>	<u>-0.02%</u>
<u>ERIM</u>	<u>ERIM19</u>	<u>1.42</u>	<u>3</u>	<u>1.49</u>	<u>1.48</u>	<u>0.00</u>	<u>-0.02%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERIM</u>	<u>ERIM20</u>	<u>1.42</u>	<u>3</u>	<u>1.49</u>	<u>1.48</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERIM</u>	<u>ERIM21</u>	<u>1.42</u>	<u>3</u>	<u>1.48</u>	<u>1.48</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERIL</u>	<u>ERIL1</u>	<u>1.42</u>	<u>3</u>	<u>2.82</u>	<u>2.65</u>	<u>-0.18</u>	<u>-0.58%</u>
<u>ERIL</u>	<u>ERIL19</u>	<u>1.42</u>	<u>3</u>	<u>1.48</u>	<u>1.48</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERIL</u>	<u>ERIL20</u>	<u>1.42</u>	<u>3</u>	<u>1.48</u>	<u>1.48</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERIL</u>	<u>ERIL21</u>	<u>1.42</u>	<u>3</u>	<u>1.48</u>	<u>1.48</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERIL</u>	<u>ERIL18</u>	<u>1.42</u>	<u>3</u>	<u>1.48</u>	<u>1.48</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERIL</u>	<u>ERIL17</u>	<u>1.42</u>	<u>3</u>	<u>1.49</u>	<u>1.48</u>	<u>0.00</u>	<u>-0.02%</u>
<u>ERIL</u>	<u>ERIL16</u>	<u>1.42</u>	<u>3</u>	<u>1.49</u>	<u>1.48</u>	<u>0.00</u>	<u>-0.02%</u>
<u>ERIL</u>	<u>ERIL15</u>	<u>1.42</u>	<u>3</u>	<u>1.49</u>	<u>1.49</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIL</u>	<u>ERIL14</u>	<u>1.42</u>	<u>3</u>	<u>1.49</u>	<u>1.49</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIL</u>	<u>ERIL13</u>	<u>1.42</u>	<u>3</u>	<u>1.50</u>	<u>1.49</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIL</u>	<u>ERIL12</u>	<u>1.42</u>	<u>3</u>	<u>1.50</u>	<u>1.50</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIL</u>	<u>ERIL11</u>	<u>1.42</u>	<u>3</u>	<u>1.51</u>	<u>1.50</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIL</u>	<u>ERIL10</u>	<u>1.42</u>	<u>3</u>	<u>1.51</u>	<u>1.50</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIL</u>	<u>ERIL9</u>	<u>1.42</u>	<u>3</u>	<u>1.52</u>	<u>1.51</u>	<u>-0.01</u>	<u>-0.03%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERIL</u>	<u>ERIL8</u>	<u>1.42</u>	<u>3</u>	<u>1.53</u>	<u>1.52</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIL</u>	<u>ERIL7</u>	<u>1.42</u>	<u>3</u>	<u>1.54</u>	<u>1.53</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERIL</u>	<u>ERIL6</u>	<u>1.42</u>	<u>3</u>	<u>1.56</u>	<u>1.54</u>	<u>-0.01</u>	<u>-0.05%</u>
<u>ERIL</u>	<u>ERIL5</u>	<u>1.42</u>	<u>3</u>	<u>1.58</u>	<u>1.57</u>	<u>-0.02</u>	<u>-0.06%</u>
<u>ERIL</u>	<u>ERIL4</u>	<u>1.42</u>	<u>3</u>	<u>1.62</u>	<u>1.60</u>	<u>-0.02</u>	<u>-0.07%</u>
<u>ERIL</u>	<u>ERIL3</u>	<u>1.42</u>	<u>3</u>	<u>1.69</u>	<u>1.66</u>	<u>-0.03</u>	<u>-0.10%</u>
<u>ERIL</u>	<u>ERIL2</u>	<u>1.42</u>	<u>3</u>	<u>1.85</u>	<u>1.80</u>	<u>-0.05</u>	<u>-0.17%</u>
<u>ERIN</u>	<u>ERIN1</u>	<u>1.42</u>	<u>3</u>	<u>3.06</u>	<u>2.85</u>	<u>-0.21</u>	<u>-0.68%</u>
<u>ERIN</u>	<u>ERIN2</u>	<u>1.42</u>	<u>3</u>	<u>2.06</u>	<u>1.98</u>	<u>-0.08</u>	<u>-0.26%</u>
<u>ERIN</u>	<u>ERIN3</u>	<u>1.42</u>	<u>3</u>	<u>1.80</u>	<u>1.75</u>	<u>-0.04</u>	<u>-0.15%</u>
<u>ERIN</u>	<u>ERIN4</u>	<u>1.42</u>	<u>3</u>	<u>1.69</u>	<u>1.66</u>	<u>-0.03</u>	<u>-0.10%</u>
<u>ERIN</u>	<u>ERIN5</u>	<u>1.42</u>	<u>3</u>	<u>1.64</u>	<u>1.61</u>	<u>-0.02</u>	<u>-0.08%</u>
<u>ERIN</u>	<u>ERIN6</u>	<u>1.42</u>	<u>3</u>	<u>1.60</u>	<u>1.58</u>	<u>-0.02</u>	<u>-0.06%</u>
<u>ERIN</u>	<u>ERIN7</u>	<u>1.42</u>	<u>3</u>	<u>1.58</u>	<u>1.56</u>	<u>-0.02</u>	<u>-0.05%</u>
<u>ERIN</u>	<u>ERIN8</u>	<u>1.42</u>	<u>3</u>	<u>1.56</u>	<u>1.54</u>	<u>-0.01</u>	<u>-0.05%</u>
<u>ERIN</u>	<u>ERIN9</u>	<u>1.42</u>	<u>3</u>	<u>1.54</u>	<u>1.53</u>	<u>-0.01</u>	<u>-0.04%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERIN</u>	<u>ERIN10</u>	<u>1.42</u>	<u>3</u>	<u>1.53</u>	<u>1.52</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERIN</u>	<u>ERIN11</u>	<u>1.42</u>	<u>3</u>	<u>1.53</u>	<u>1.52</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIN</u>	<u>ERIN12</u>	<u>1.42</u>	<u>3</u>	<u>1.52</u>	<u>1.51</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIN</u>	<u>ERIN13</u>	<u>1.42</u>	<u>3</u>	<u>1.51</u>	<u>1.50</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIN</u>	<u>ERIN15</u>	<u>1.42</u>	<u>3</u>	<u>1.50</u>	<u>1.50</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIN</u>	<u>ERIN14</u>	<u>1.42</u>	<u>3</u>	<u>1.51</u>	<u>1.50</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIN</u>	<u>ERIN18</u>	<u>1.42</u>	<u>3</u>	<u>1.49</u>	<u>1.49</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIN</u>	<u>ERIN19</u>	<u>1.42</u>	<u>3</u>	<u>1.49</u>	<u>1.49</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIN</u>	<u>ERIN20</u>	<u>1.42</u>	<u>3</u>	<u>1.49</u>	<u>1.48</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIN</u>	<u>ERIN16</u>	<u>1.42</u>	<u>3</u>	<u>1.50</u>	<u>1.49</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIN</u>	<u>ERIN21</u>	<u>1.42</u>	<u>3</u>	<u>1.49</u>	<u>1.48</u>	<u>0.00</u>	<u>-0.02%</u>
<u>ERIN</u>	<u>ERIN17</u>	<u>1.42</u>	<u>3</u>	<u>1.50</u>	<u>1.49</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERIG</u>	<u>ERIG1</u>	<u>1.64</u>	<u>3</u>	<u>3.08</u>	<u>3.46</u>	<u>0.38</u>	<u>1.27%</u>
<u>ERIG</u>	<u>ERIG2</u>	<u>1.64</u>	<u>3</u>	<u>2.37</u>	<u>2.50</u>	<u>0.13</u>	<u>0.44%</u>
<u>ERIG</u>	<u>ERIG3</u>	<u>1.64</u>	<u>3</u>	<u>2.21</u>	<u>2.29</u>	<u>0.08</u>	<u>0.25%</u>
<u>ERIG</u>	<u>ERIG5</u>	<u>1.64</u>	<u>3</u>	<u>2.10</u>	<u>2.14</u>	<u>0.04</u>	<u>0.13%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERIG</u>	<u>ERIG4</u>	<u>1.64</u>	<u>3</u>	<u>2.14</u>	<u>2.19</u>	<u>0.05</u>	<u>0.18%</u>
<u>ERIG</u>	<u>ERIG6</u>	<u>1.64</u>	<u>3</u>	<u>2.08</u>	<u>2.11</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERIG</u>	<u>ERIG7</u>	<u>1.64</u>	<u>3</u>	<u>2.06</u>	<u>2.09</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERIG</u>	<u>ERIG8</u>	<u>1.64</u>	<u>3</u>	<u>2.05</u>	<u>2.07</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERIG</u>	<u>ERIG9</u>	<u>1.64</u>	<u>3</u>	<u>2.04</u>	<u>2.06</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERIG</u>	<u>ERIG10</u>	<u>1.64</u>	<u>3</u>	<u>2.03</u>	<u>2.05</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERIG</u>	<u>ERIG11</u>	<u>1.64</u>	<u>3</u>	<u>2.02</u>	<u>2.04</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERIG</u>	<u>ERIG12</u>	<u>1.64</u>	<u>3</u>	<u>2.02</u>	<u>2.03</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERIG</u>	<u>ERIG13</u>	<u>1.64</u>	<u>3</u>	<u>2.01</u>	<u>2.02</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERIG</u>	<u>ERIG14</u>	<u>1.64</u>	<u>3</u>	<u>2.01</u>	<u>2.02</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERIG</u>	<u>ERIG15</u>	<u>1.64</u>	<u>3</u>	<u>2.00</u>	<u>2.01</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERIG</u>	<u>ERIG16</u>	<u>1.64</u>	<u>3</u>	<u>2.00</u>	<u>2.01</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERIG</u>	<u>ERIG17</u>	<u>1.64</u>	<u>3</u>	<u>1.99</u>	<u>2.00</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERIG</u>	<u>ERIG21</u>	<u>1.64</u>	<u>3</u>	<u>1.98</u>	<u>1.98</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERIG</u>	<u>ERIG18</u>	<u>1.64</u>	<u>3</u>	<u>1.99</u>	<u>2.00</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERIG</u>	<u>ERIG19</u>	<u>1.64</u>	<u>3</u>	<u>1.99</u>	<u>1.99</u>	<u>0.01</u>	<u>0.02%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERIG</u>	<u>ERIG20</u>	<u>1.64</u>	<u>3</u>	<u>1.98</u>	<u>1.99</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERMHDA</u>	<u>ERMHDA1</u>	<u>1.64</u>	<u>3</u>	<u>2.70</u>	<u>2.78</u>	<u>0.08</u>	<u>0.26%</u>
<u>ERMHDA</u>	<u>ERMHDA2</u>	<u>1.64</u>	<u>3</u>	<u>2.16</u>	<u>2.19</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERMHDA</u>	<u>ERMHDA3</u>	<u>1.64</u>	<u>3</u>	<u>2.00</u>	<u>2.02</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERMHDA</u>	<u>ERMHDA4</u>	<u>1.64</u>	<u>3</u>	<u>1.95</u>	<u>1.96</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERMHDA</u>	<u>ERMHDA5</u>	<u>1.64</u>	<u>3</u>	<u>1.92</u>	<u>1.92</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERMHDA</u>	<u>ERMHDA6</u>	<u>1.64</u>	<u>3</u>	<u>1.90</u>	<u>1.90</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERMHDA</u>	<u>ERMHDA7</u>	<u>1.64</u>	<u>3</u>	<u>1.89</u>	<u>1.89</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERMHDA</u>	<u>ERMHDA8</u>	<u>1.64</u>	<u>3</u>	<u>1.88</u>	<u>1.88</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERMHDA</u>	<u>ERMHDA9</u>	<u>1.64</u>	<u>3</u>	<u>1.87</u>	<u>1.88</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERMHDA</u>	<u>ERMHDA10</u>	<u>1.64</u>	<u>3</u>	<u>1.87</u>	<u>1.87</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERMHDA</u>	<u>ERMHDA11</u>	<u>1.64</u>	<u>3</u>	<u>1.86</u>	<u>1.87</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERMHDA</u>	<u>ERMHDA12</u>	<u>1.64</u>	<u>3</u>	<u>1.86</u>	<u>1.86</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERMHDA</u>	<u>ERMHDA13</u>	<u>1.64</u>	<u>3</u>	<u>1.86</u>	<u>1.86</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERMHDA</u>	<u>ERMHDA14</u>	<u>1.64</u>	<u>3</u>	<u>1.86</u>	<u>1.86</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERMHDA</u>	<u>ERMHDA15</u>	<u>1.64</u>	<u>3</u>	<u>1.86</u>	<u>1.86</u>	<u>0.00</u>	<u>0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERMHDA</u>	<u>ERMHDA16</u>	<u>1.64</u>	<u>3</u>	<u>1.86</u>	<u>1.86</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERMHDA</u>	<u>ERMHDA17</u>	<u>1.64</u>	<u>3</u>	<u>1.86</u>	<u>1.86</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERMHDA</u>	<u>ERMHDA18</u>	<u>1.64</u>	<u>3</u>	<u>1.86</u>	<u>1.86</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERMHDA</u>	<u>ERMHDA19</u>	<u>1.64</u>	<u>3</u>	<u>1.87</u>	<u>1.87</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERMHDA</u>	<u>ERMHDA20</u>	<u>1.64</u>	<u>3</u>	<u>1.88</u>	<u>1.88</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERMHDA</u>	<u>ERMHDA21</u>	<u>1.64</u>	<u>3</u>	<u>1.89</u>	<u>1.89</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAPRA</u>	<u>ERAPRA1</u>	<u>1.51</u>	<u>3</u>	<u>2.16</u>	<u>2.21</u>	<u>0.05</u>	<u>0.17%</u>
<u>ERAPRA</u>	<u>ERAPRA2</u>	<u>1.51</u>	<u>3</u>	<u>1.80</u>	<u>1.82</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERAPRA</u>	<u>ERAPRA3</u>	<u>1.51</u>	<u>3</u>	<u>1.72</u>	<u>1.73</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERAPRA</u>	<u>ERAPRA4</u>	<u>1.51</u>	<u>3</u>	<u>1.69</u>	<u>1.69</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERAPRA</u>	<u>ERAPRA5</u>	<u>1.51</u>	<u>3</u>	<u>1.67</u>	<u>1.67</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERAPRA</u>	<u>ERAPRA8</u>	<u>1.51</u>	<u>3</u>	<u>1.64</u>	<u>1.64</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAPRA</u>	<u>ERAPRA6</u>	<u>1.51</u>	<u>3</u>	<u>1.65</u>	<u>1.66</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAPRA</u>	<u>ERAPRA7</u>	<u>1.51</u>	<u>3</u>	<u>1.64</u>	<u>1.65</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAPRA</u>	<u>ERAPRA9</u>	<u>1.51</u>	<u>3</u>	<u>1.63</u>	<u>1.64</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAPRA</u>	<u>ERAPRA10</u>	<u>1.51</u>	<u>3</u>	<u>1.63</u>	<u>1.63</u>	<u>0.00</u>	<u>0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERAPRA</u>	<u>ERAPRA11</u>	<u>1.51</u>	<u>3</u>	<u>1.63</u>	<u>1.63</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAPRA</u>	<u>ERAPRA12</u>	<u>1.51</u>	<u>3</u>	<u>1.62</u>	<u>1.63</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAPRA</u>	<u>ERAPRA13</u>	<u>1.51</u>	<u>3</u>	<u>1.62</u>	<u>1.62</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAPRA</u>	<u>ERAPRA14</u>	<u>1.51</u>	<u>3</u>	<u>1.62</u>	<u>1.62</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAPRA</u>	<u>ERAPRA15</u>	<u>1.51</u>	<u>3</u>	<u>1.62</u>	<u>1.62</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAPRA</u>	<u>ERAPRA17</u>	<u>1.51</u>	<u>3</u>	<u>1.62</u>	<u>1.62</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAPRA</u>	<u>ERAPRA16</u>	<u>1.51</u>	<u>3</u>	<u>1.62</u>	<u>1.62</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAPRA</u>	<u>ERAPRA18</u>	<u>1.51</u>	<u>3</u>	<u>1.62</u>	<u>1.62</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAPRA</u>	<u>ERAPRA19</u>	<u>1.51</u>	<u>3</u>	<u>1.61</u>	<u>1.62</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAPRA</u>	<u>ERAPRA20</u>	<u>1.51</u>	<u>3</u>	<u>1.61</u>	<u>1.61</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAPRA</u>	<u>ERAPRA21</u>	<u>1.51</u>	<u>3</u>	<u>1.61</u>	<u>1.61</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAPRC</u>	<u>ERAPRC1</u>	<u>1.51</u>	<u>3</u>	<u>2.44</u>	<u>2.52</u>	<u>0.08</u>	<u>0.25%</u>
<u>ERAPRC</u>	<u>ERAPRC2</u>	<u>1.51</u>	<u>3</u>	<u>1.83</u>	<u>1.85</u>	<u>0.02</u>	<u>0.08%</u>
<u>ERAPRC</u>	<u>ERAPRC3</u>	<u>1.51</u>	<u>3</u>	<u>1.71</u>	<u>1.72</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERAPRC</u>	<u>ERAPRC4</u>	<u>1.51</u>	<u>3</u>	<u>1.66</u>	<u>1.67</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERAPRC</u>	<u>ERAPRC5</u>	<u>1.51</u>	<u>3</u>	<u>1.64</u>	<u>1.64</u>	<u>0.01</u>	<u>0.02%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERAPRC</u>	<u>ERAPRC6</u>	<u>1.51</u>	<u>3</u>	<u>1.62</u>	<u>1.63</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERAPRC</u>	<u>ERAPRC7</u>	<u>1.51</u>	<u>3</u>	<u>1.61</u>	<u>1.62</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAPRC</u>	<u>ERAPRC8</u>	<u>1.51</u>	<u>3</u>	<u>1.61</u>	<u>1.61</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAPRC</u>	<u>ERAPRC9</u>	<u>1.51</u>	<u>3</u>	<u>1.60</u>	<u>1.60</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAPRC</u>	<u>ERAPRC10</u>	<u>1.51</u>	<u>3</u>	<u>1.60</u>	<u>1.60</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAPRC</u>	<u>ERAPRC11</u>	<u>1.51</u>	<u>3</u>	<u>1.59</u>	<u>1.60</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAPRC</u>	<u>ERAPRC12</u>	<u>1.51</u>	<u>3</u>	<u>1.59</u>	<u>1.59</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAPRC</u>	<u>ERAPRC13</u>	<u>1.51</u>	<u>3</u>	<u>1.59</u>	<u>1.59</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAPRC</u>	<u>ERAPRC14</u>	<u>1.51</u>	<u>3</u>	<u>1.59</u>	<u>1.59</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAPRC</u>	<u>ERAPRC15</u>	<u>1.51</u>	<u>3</u>	<u>1.59</u>	<u>1.59</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAPRC</u>	<u>ERAPRC16</u>	<u>1.51</u>	<u>3</u>	<u>1.58</u>	<u>1.59</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAPRC</u>	<u>ERAPRC17</u>	<u>1.51</u>	<u>3</u>	<u>1.58</u>	<u>1.58</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAPRC</u>	<u>ERAPRC18</u>	<u>1.51</u>	<u>3</u>	<u>1.58</u>	<u>1.58</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAPRC</u>	<u>ERAPRC19</u>	<u>1.51</u>	<u>3</u>	<u>1.58</u>	<u>1.58</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAPRC</u>	<u>ERAPRC20</u>	<u>1.51</u>	<u>3</u>	<u>1.58</u>	<u>1.58</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAPRC</u>	<u>ERAPRC21</u>	<u>1.51</u>	<u>3</u>	<u>1.58</u>	<u>1.58</u>	<u>0.00</u>	<u>0.00%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERMHDB</u>	<u>ERMHDB1</u>	<u>1.51</u>	<u>3</u>	<u>2.32</u>	<u>2.38</u>	<u>0.07</u>	<u>0.22%</u>
<u>ERMHDB</u>	<u>ERMHDB2</u>	<u>1.51</u>	<u>3</u>	<u>1.84</u>	<u>1.86</u>	<u>0.02</u>	<u>0.08%</u>
<u>ERMHDB</u>	<u>ERMHDB3</u>	<u>1.51</u>	<u>3</u>	<u>1.73</u>	<u>1.74</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERMHDB</u>	<u>ERMHDB4</u>	<u>1.51</u>	<u>3</u>	<u>1.68</u>	<u>1.69</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERMHDB</u>	<u>ERMHDB5</u>	<u>1.51</u>	<u>3</u>	<u>1.66</u>	<u>1.66</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERMHDB</u>	<u>ERMHDB6</u>	<u>1.51</u>	<u>3</u>	<u>1.64</u>	<u>1.65</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERMHDB</u>	<u>ERMHDB7</u>	<u>1.51</u>	<u>3</u>	<u>1.63</u>	<u>1.63</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERMHDB</u>	<u>ERMHDB8</u>	<u>1.51</u>	<u>3</u>	<u>1.62</u>	<u>1.62</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERMHDB</u>	<u>ERMHDB9</u>	<u>1.51</u>	<u>3</u>	<u>1.61</u>	<u>1.62</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERMHDB</u>	<u>ERMHDB10</u>	<u>1.51</u>	<u>3</u>	<u>1.61</u>	<u>1.61</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERMHDB</u>	<u>ERMHDB12</u>	<u>1.51</u>	<u>3</u>	<u>1.60</u>	<u>1.60</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERMHDB</u>	<u>ERMHDB11</u>	<u>1.51</u>	<u>3</u>	<u>1.60</u>	<u>1.61</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERMHDB</u>	<u>ERMHDB13</u>	<u>1.51</u>	<u>3</u>	<u>1.60</u>	<u>1.60</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERMHDB</u>	<u>ERMHDB14</u>	<u>1.51</u>	<u>3</u>	<u>1.59</u>	<u>1.60</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERMHDB</u>	<u>ERMHDB15</u>	<u>1.51</u>	<u>3</u>	<u>1.59</u>	<u>1.59</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERMHDB</u>	<u>ERMHDB16</u>	<u>1.51</u>	<u>3</u>	<u>1.59</u>	<u>1.59</u>	<u>0.00</u>	<u>0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERMHDB</u>	<u>ERMHDB18</u>	<u>1.51</u>	<u>3</u>	<u>1.59</u>	<u>1.59</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERMHDB</u>	<u>ERMHDB17</u>	<u>1.51</u>	<u>3</u>	<u>1.59</u>	<u>1.59</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERMHDB</u>	<u>ERMHDB19</u>	<u>1.51</u>	<u>3</u>	<u>1.59</u>	<u>1.59</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERMHDB</u>	<u>ERMHDB20</u>	<u>1.51</u>	<u>3</u>	<u>1.59</u>	<u>1.59</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERMHDB</u>	<u>ERMHDB21</u>	<u>1.51</u>	<u>3</u>	<u>1.58</u>	<u>1.59</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAPRB</u>	<u>ERAPRB1</u>	<u>1.51</u>	<u>3</u>	<u>2.36</u>	<u>2.13</u>	<u>-0.23</u>	<u>-0.77%</u>
<u>ERAPRB</u>	<u>ERAPRB2</u>	<u>1.51</u>	<u>3</u>	<u>2.75</u>	<u>2.44</u>	<u>-0.31</u>	<u>-1.03%</u>
<u>ERAPRB</u>	<u>ERAPRB3</u>	<u>1.51</u>	<u>3</u>	<u>2.65</u>	<u>2.45</u>	<u>-0.20</u>	<u>-0.66%</u>
<u>ERAPRB</u>	<u>ERAPRB4</u>	<u>1.51</u>	<u>3</u>	<u>2.50</u>	<u>2.39</u>	<u>-0.11</u>	<u>-0.36%</u>
<u>ERAPRB</u>	<u>ERAPRB5</u>	<u>1.51</u>	<u>3</u>	<u>2.39</u>	<u>2.33</u>	<u>-0.06</u>	<u>-0.19%</u>
<u>ERAPRB</u>	<u>ERAPRB6</u>	<u>1.51</u>	<u>3</u>	<u>2.30</u>	<u>2.28</u>	<u>-0.03</u>	<u>-0.09%</u>
<u>ERAPRB</u>	<u>ERAPRB7</u>	<u>1.51</u>	<u>3</u>	<u>2.24</u>	<u>2.23</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERAPRB</u>	<u>ERAPRB8</u>	<u>1.51</u>	<u>3</u>	<u>2.20</u>	<u>2.20</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERAPRB</u>	<u>ERAPRB9</u>	<u>1.51</u>	<u>3</u>	<u>2.17</u>	<u>2.17</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAPRB</u>	<u>ERAPRB10</u>	<u>1.51</u>	<u>3</u>	<u>2.15</u>	<u>2.15</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERAPRB</u>	<u>ERAPRB11</u>	<u>1.51</u>	<u>3</u>	<u>2.13</u>	<u>2.14</u>	<u>0.01</u>	<u>0.03%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERAPRB</u>	<u>ERAPRB12</u>	<u>1.51</u>	<u>3</u>	<u>2.11</u>	<u>2.13</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERAPRB</u>	<u>ERAPRB13</u>	<u>1.51</u>	<u>3</u>	<u>2.10</u>	<u>2.12</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERAPRB</u>	<u>ERAPRB14</u>	<u>1.51</u>	<u>3</u>	<u>2.09</u>	<u>2.11</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERAPRB</u>	<u>ERAPRB16</u>	<u>1.51</u>	<u>3</u>	<u>2.08</u>	<u>2.09</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERAPRB</u>	<u>ERAPRB15</u>	<u>1.51</u>	<u>3</u>	<u>2.09</u>	<u>2.10</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERAPRB</u>	<u>ERAPRB17</u>	<u>1.51</u>	<u>3</u>	<u>2.08</u>	<u>2.09</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERAPRB</u>	<u>ERAPRB18</u>	<u>1.51</u>	<u>3</u>	<u>2.07</u>	<u>2.09</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERAPRB</u>	<u>ERAPRB19</u>	<u>1.51</u>	<u>3</u>	<u>2.07</u>	<u>2.09</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERAPRB</u>	<u>ERAPRB20</u>	<u>1.51</u>	<u>3</u>	<u>2.07</u>	<u>2.09</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERAPRB</u>	<u>ERAPRB21</u>	<u>1.51</u>	<u>3</u>	<u>2.07</u>	<u>2.09</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERCHB</u>	<u>ERCHB1</u>	<u>1.51</u>	<u>3</u>	<u>2.37</u>	<u>2.51</u>	<u>0.14</u>	<u>0.46%</u>
<u>ERCHB</u>	<u>ERCHB2</u>	<u>1.51</u>	<u>3</u>	<u>1.90</u>	<u>1.95</u>	<u>0.05</u>	<u>0.18%</u>
<u>ERCHB</u>	<u>ERCHB3</u>	<u>1.51</u>	<u>3</u>	<u>1.79</u>	<u>1.82</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERCHB</u>	<u>ERCHB4</u>	<u>1.51</u>	<u>3</u>	<u>1.74</u>	<u>1.76</u>	<u>0.02</u>	<u>0.08%</u>
<u>ERCHB</u>	<u>ERCHB5</u>	<u>1.51</u>	<u>3</u>	<u>1.71</u>	<u>1.73</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERCHB</u>	<u>ERCHB6</u>	<u>1.51</u>	<u>3</u>	<u>1.69</u>	<u>1.71</u>	<u>0.02</u>	<u>0.05%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERCHB</u>	<u>ERCHB7</u>	<u>1.51</u>	<u>3</u>	<u>1.68</u>	<u>1.69</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERCHB</u>	<u>ERCHB8</u>	<u>1.51</u>	<u>3</u>	<u>1.67</u>	<u>1.68</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERCHB</u>	<u>ERCHB9</u>	<u>1.51</u>	<u>3</u>	<u>1.66</u>	<u>1.67</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERCHB</u>	<u>ERCHB10</u>	<u>1.51</u>	<u>3</u>	<u>1.65</u>	<u>1.66</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERCHB</u>	<u>ERCHB11</u>	<u>1.51</u>	<u>3</u>	<u>1.65</u>	<u>1.66</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERCHB</u>	<u>ERCHB12</u>	<u>1.51</u>	<u>3</u>	<u>1.65</u>	<u>1.65</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERCHB</u>	<u>ERCHB13</u>	<u>1.51</u>	<u>3</u>	<u>1.64</u>	<u>1.65</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERCHB</u>	<u>ERCHB14</u>	<u>1.51</u>	<u>3</u>	<u>1.64</u>	<u>1.65</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERCHB</u>	<u>ERCHB15</u>	<u>1.51</u>	<u>3</u>	<u>1.64</u>	<u>1.64</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERCHB</u>	<u>ERCHB16</u>	<u>1.51</u>	<u>3</u>	<u>1.63</u>	<u>1.64</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERCHB</u>	<u>ERCHB17</u>	<u>1.51</u>	<u>3</u>	<u>1.63</u>	<u>1.64</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERCHB</u>	<u>ERCHB18</u>	<u>1.51</u>	<u>3</u>	<u>1.63</u>	<u>1.64</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERCHB</u>	<u>ERCHB19</u>	<u>1.51</u>	<u>3</u>	<u>1.63</u>	<u>1.63</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERCHB</u>	<u>ERCHB20</u>	<u>1.51</u>	<u>3</u>	<u>1.63</u>	<u>1.63</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERCHB</u>	<u>ERCHB21</u>	<u>1.51</u>	<u>3</u>	<u>1.63</u>	<u>1.63</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERCHA</u>	<u>ERCHA1</u>	<u>1.51</u>	<u>3</u>	<u>2.87</u>	<u>3.10</u>	<u>0.23</u>	<u>0.77%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERCHA</u>	<u>ERCHA2</u>	<u>1.51</u>	<u>3</u>	<u>2.04</u>	<u>2.12</u>	<u>0.08</u>	<u>0.27%</u>
<u>ERCHA</u>	<u>ERCHA3</u>	<u>1.51</u>	<u>3</u>	<u>1.87</u>	<u>1.91</u>	<u>0.05</u>	<u>0.16%</u>
<u>ERCHA</u>	<u>ERCHA4</u>	<u>1.51</u>	<u>3</u>	<u>1.79</u>	<u>1.82</u>	<u>0.03</u>	<u>0.12%</u>
<u>ERCHA</u>	<u>ERCHA5</u>	<u>1.51</u>	<u>3</u>	<u>1.74</u>	<u>1.77</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERCHA</u>	<u>ERCHA6</u>	<u>1.51</u>	<u>3</u>	<u>1.72</u>	<u>1.74</u>	<u>0.02</u>	<u>0.07%</u>
<u>ERCHA</u>	<u>ERCHA7</u>	<u>1.51</u>	<u>3</u>	<u>1.70</u>	<u>1.71</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERCHA</u>	<u>ERCHA8</u>	<u>1.51</u>	<u>3</u>	<u>1.68</u>	<u>1.70</u>	<u>0.02</u>	<u>0.05%</u>
<u>ERCHA</u>	<u>ERCHA9</u>	<u>1.51</u>	<u>3</u>	<u>1.67</u>	<u>1.68</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERCHA</u>	<u>ERCHA10</u>	<u>1.51</u>	<u>3</u>	<u>1.66</u>	<u>1.67</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERCHA</u>	<u>ERCHA11</u>	<u>1.51</u>	<u>3</u>	<u>1.66</u>	<u>1.67</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERCHA</u>	<u>ERCHA12</u>	<u>1.51</u>	<u>3</u>	<u>1.65</u>	<u>1.66</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERCHA</u>	<u>ERCHA13</u>	<u>1.51</u>	<u>3</u>	<u>1.64</u>	<u>1.65</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERCHA</u>	<u>ERCHA14</u>	<u>1.51</u>	<u>3</u>	<u>1.64</u>	<u>1.65</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERCHA</u>	<u>ERCHA15</u>	<u>1.51</u>	<u>3</u>	<u>1.64</u>	<u>1.64</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERCHA</u>	<u>ERCHA16</u>	<u>1.51</u>	<u>3</u>	<u>1.63</u>	<u>1.64</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERCHA</u>	<u>ERCHA17</u>	<u>1.51</u>	<u>3</u>	<u>1.63</u>	<u>1.64</u>	<u>0.01</u>	<u>0.02%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERCHA</u>	<u>ERCHA18</u>	<u>1.51</u>	<u>3</u>	<u>1.63</u>	<u>1.63</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERCHA</u>	<u>ERCHA19</u>	<u>1.51</u>	<u>3</u>	<u>1.63</u>	<u>1.63</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERCHA</u>	<u>ERCHA20</u>	<u>1.51</u>	<u>3</u>	<u>1.62</u>	<u>1.63</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERCHA</u>	<u>ERCHA21</u>	<u>1.51</u>	<u>3</u>	<u>1.62</u>	<u>1.63</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERPGC</u>	<u>ERPGC1</u>	<u>1.38</u>	<u>3</u>	<u>2.48</u>	<u>2.67</u>	<u>0.19</u>	<u>0.62%</u>
<u>ERPGC</u>	<u>ERPGC2</u>	<u>1.38</u>	<u>3</u>	<u>1.81</u>	<u>1.90</u>	<u>0.09</u>	<u>0.30%</u>
<u>ERPGC</u>	<u>ERPGC3</u>	<u>1.38</u>	<u>3</u>	<u>1.64</u>	<u>1.71</u>	<u>0.07</u>	<u>0.22%</u>
<u>ERPGC</u>	<u>ERPGC4</u>	<u>1.38</u>	<u>3</u>	<u>1.57</u>	<u>1.63</u>	<u>0.06</u>	<u>0.19%</u>
<u>ERPGC</u>	<u>ERPGC20</u>	<u>1.38</u>	<u>3</u>	<u>1.41</u>	<u>1.45</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERPGC</u>	<u>ERPGC19</u>	<u>1.38</u>	<u>3</u>	<u>1.41</u>	<u>1.45</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERPGC</u>	<u>ERPGC18</u>	<u>1.38</u>	<u>3</u>	<u>1.42</u>	<u>1.45</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERPGC</u>	<u>ERPGC17</u>	<u>1.38</u>	<u>3</u>	<u>1.42</u>	<u>1.45</u>	<u>0.03</u>	<u>0.12%</u>
<u>ERPGC</u>	<u>ERPGC16</u>	<u>1.38</u>	<u>3</u>	<u>1.42</u>	<u>1.46</u>	<u>0.03</u>	<u>0.12%</u>
<u>ERPGC</u>	<u>ERPGC15</u>	<u>1.38</u>	<u>3</u>	<u>1.42</u>	<u>1.46</u>	<u>0.04</u>	<u>0.12%</u>
<u>ERPGC</u>	<u>ERPGC14</u>	<u>1.38</u>	<u>3</u>	<u>1.43</u>	<u>1.46</u>	<u>0.04</u>	<u>0.12%</u>
<u>ERPGC</u>	<u>ERPGC13</u>	<u>1.38</u>	<u>3</u>	<u>1.43</u>	<u>1.47</u>	<u>0.04</u>	<u>0.12%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERPGC</u>	<u>ERPGC12</u>	<u>1.38</u>	<u>3</u>	<u>1.44</u>	<u>1.47</u>	<u>0.04</u>	<u>0.12%</u>
<u>ERPGC</u>	<u>ERPGC11</u>	<u>1.38</u>	<u>3</u>	<u>1.44</u>	<u>1.48</u>	<u>0.04</u>	<u>0.13%</u>
<u>ERPGC</u>	<u>ERPGC10</u>	<u>1.38</u>	<u>3</u>	<u>1.45</u>	<u>1.49</u>	<u>0.04</u>	<u>0.13%</u>
<u>ERPGC</u>	<u>ERPGC9</u>	<u>1.38</u>	<u>3</u>	<u>1.46</u>	<u>1.50</u>	<u>0.04</u>	<u>0.13%</u>
<u>ERPGC</u>	<u>ERPGC8</u>	<u>1.38</u>	<u>3</u>	<u>1.47</u>	<u>1.51</u>	<u>0.04</u>	<u>0.14%</u>
<u>ERPGC</u>	<u>ERPGC7</u>	<u>1.38</u>	<u>3</u>	<u>1.48</u>	<u>1.53</u>	<u>0.04</u>	<u>0.15%</u>
<u>ERPGC</u>	<u>ERPGC6</u>	<u>1.38</u>	<u>3</u>	<u>1.50</u>	<u>1.55</u>	<u>0.05</u>	<u>0.15%</u>
<u>ERPGC</u>	<u>ERPGC5</u>	<u>1.38</u>	<u>3</u>	<u>1.53</u>	<u>1.58</u>	<u>0.05</u>	<u>0.17%</u>
<u>ERPGC</u>	<u>ERPGC21</u>	<u>1.38</u>	<u>3</u>	<u>1.41</u>	<u>1.44</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERIO</u>	<u>ERIO1</u>	<u>1.38</u>	<u>3</u>	<u>2.65</u>	<u>2.84</u>	<u>0.19</u>	<u>0.65%</u>
<u>ERIO</u>	<u>ERIO2</u>	<u>1.38</u>	<u>3</u>	<u>1.83</u>	<u>1.91</u>	<u>0.08</u>	<u>0.27%</u>
<u>ERIO</u>	<u>ERIO3</u>	<u>1.38</u>	<u>3</u>	<u>1.66</u>	<u>1.72</u>	<u>0.06</u>	<u>0.19%</u>
<u>ERIO</u>	<u>ERIO4</u>	<u>1.38</u>	<u>3</u>	<u>1.58</u>	<u>1.63</u>	<u>0.05</u>	<u>0.16%</u>
<u>ERIO</u>	<u>ERIO5</u>	<u>1.38</u>	<u>3</u>	<u>1.54</u>	<u>1.58</u>	<u>0.04</u>	<u>0.14%</u>
<u>ERIO</u>	<u>ERIO6</u>	<u>1.38</u>	<u>3</u>	<u>1.51</u>	<u>1.55</u>	<u>0.04</u>	<u>0.13%</u>
<u>ERIO</u>	<u>ERIO7</u>	<u>1.38</u>	<u>3</u>	<u>1.49</u>	<u>1.53</u>	<u>0.04</u>	<u>0.12%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERIO</u>	<u>ERIO8</u>	<u>1.38</u>	<u>3</u>	<u>1.48</u>	<u>1.51</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERIO</u>	<u>ERIO9</u>	<u>1.38</u>	<u>3</u>	<u>1.46</u>	<u>1.50</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERIO</u>	<u>ERIO10</u>	<u>1.38</u>	<u>3</u>	<u>1.46</u>	<u>1.49</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERIO</u>	<u>ERIO11</u>	<u>1.38</u>	<u>3</u>	<u>1.45</u>	<u>1.48</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERIO</u>	<u>ERIO12</u>	<u>1.38</u>	<u>3</u>	<u>1.44</u>	<u>1.47</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERIO</u>	<u>ERIO13</u>	<u>1.38</u>	<u>3</u>	<u>1.44</u>	<u>1.47</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERIO</u>	<u>ERIO14</u>	<u>1.38</u>	<u>3</u>	<u>1.43</u>	<u>1.46</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERIO</u>	<u>ERIO15</u>	<u>1.38</u>	<u>3</u>	<u>1.43</u>	<u>1.46</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERIO</u>	<u>ERIO16</u>	<u>1.38</u>	<u>3</u>	<u>1.43</u>	<u>1.46</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERIO</u>	<u>ERIO17</u>	<u>1.38</u>	<u>3</u>	<u>1.42</u>	<u>1.45</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERIO</u>	<u>ERIO18</u>	<u>1.38</u>	<u>3</u>	<u>1.42</u>	<u>1.45</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERIO</u>	<u>ERIO19</u>	<u>1.38</u>	<u>3</u>	<u>1.42</u>	<u>1.45</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERIO</u>	<u>ERIO20</u>	<u>1.38</u>	<u>3</u>	<u>1.42</u>	<u>1.45</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERIO</u>	<u>ERIO21</u>	<u>1.38</u>	<u>3</u>	<u>1.42</u>	<u>1.44</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERIP</u>	<u>ERIP1</u>	<u>1.38</u>	<u>3</u>	<u>2.75</u>	<u>2.96</u>	<u>0.21</u>	<u>0.70%</u>
<u>ERIP</u>	<u>ERIP2</u>	<u>1.38</u>	<u>3</u>	<u>1.87</u>	<u>1.96</u>	<u>0.09</u>	<u>0.28%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERIP</u>	<u>ERIP3</u>	<u>1.38</u>	<u>3</u>	<u>1.69</u>	<u>1.75</u>	<u>0.06</u>	<u>0.20%</u>
<u>ERIP</u>	<u>ERIP4</u>	<u>1.38</u>	<u>3</u>	<u>1.60</u>	<u>1.65</u>	<u>0.05</u>	<u>0.16%</u>
<u>ERIP</u>	<u>ERIP5</u>	<u>1.38</u>	<u>3</u>	<u>1.56</u>	<u>1.60</u>	<u>0.04</u>	<u>0.14%</u>
<u>ERIP</u>	<u>ERIP6</u>	<u>1.38</u>	<u>3</u>	<u>1.53</u>	<u>1.56</u>	<u>0.04</u>	<u>0.12%</u>
<u>ERIP</u>	<u>ERIP7</u>	<u>1.38</u>	<u>3</u>	<u>1.51</u>	<u>1.54</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERIP</u>	<u>ERIP8</u>	<u>1.38</u>	<u>3</u>	<u>1.49</u>	<u>1.52</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERIP</u>	<u>ERIP9</u>	<u>1.38</u>	<u>3</u>	<u>1.48</u>	<u>1.51</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERIP</u>	<u>ERIP10</u>	<u>1.38</u>	<u>3</u>	<u>1.47</u>	<u>1.50</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERIP</u>	<u>ERIP11</u>	<u>1.38</u>	<u>3</u>	<u>1.46</u>	<u>1.49</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERIP</u>	<u>ERIP12</u>	<u>1.38</u>	<u>3</u>	<u>1.45</u>	<u>1.48</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERIP</u>	<u>ERIP13</u>	<u>1.38</u>	<u>3</u>	<u>1.44</u>	<u>1.47</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERIP</u>	<u>ERIP14</u>	<u>1.38</u>	<u>3</u>	<u>1.44</u>	<u>1.47</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERIP</u>	<u>ERIP15</u>	<u>1.38</u>	<u>3</u>	<u>1.43</u>	<u>1.46</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERIP</u>	<u>ERIP16</u>	<u>1.38</u>	<u>3</u>	<u>1.43</u>	<u>1.46</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERIP</u>	<u>ERIP17</u>	<u>1.38</u>	<u>3</u>	<u>1.43</u>	<u>1.45</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERIP</u>	<u>ERIP18</u>	<u>1.38</u>	<u>3</u>	<u>1.42</u>	<u>1.45</u>	<u>0.03</u>	<u>0.09%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERIP</u>	<u>ERIP19</u>	<u>1.38</u>	<u>3</u>	<u>1.42</u>	<u>1.45</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERIP</u>	<u>ERIP20</u>	<u>1.38</u>	<u>3</u>	<u>1.42</u>	<u>1.44</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERIP</u>	<u>ERIP21</u>	<u>1.38</u>	<u>3</u>	<u>1.42</u>	<u>1.44</u>	<u>0.03</u>	<u>0.09%</u>
<u>ERACP</u>	<u>ERACP1</u>	<u>1.39</u>	<u>3</u>	<u>4.39</u>	<u>4.40</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERACP</u>	<u>ERACP2</u>	<u>1.39</u>	<u>3</u>	<u>2.90</u>	<u>2.90</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERACP</u>	<u>ERACP3</u>	<u>1.39</u>	<u>3</u>	<u>2.42</u>	<u>2.42</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERACP</u>	<u>ERACP4</u>	<u>1.39</u>	<u>3</u>	<u>2.17</u>	<u>2.17</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERACP</u>	<u>ERACP5</u>	<u>1.39</u>	<u>3</u>	<u>2.02</u>	<u>2.02</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERACP</u>	<u>ERACP6</u>	<u>1.39</u>	<u>3</u>	<u>1.91</u>	<u>1.91</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERACP</u>	<u>ERACP7</u>	<u>1.39</u>	<u>3</u>	<u>1.83</u>	<u>1.83</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERACP</u>	<u>ERACP8</u>	<u>1.39</u>	<u>3</u>	<u>1.77</u>	<u>1.78</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERACP</u>	<u>ERACP9</u>	<u>1.39</u>	<u>3</u>	<u>1.73</u>	<u>1.73</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERACP</u>	<u>ERACP10</u>	<u>1.39</u>	<u>3</u>	<u>1.69</u>	<u>1.69</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERACP</u>	<u>ERACP11</u>	<u>1.39</u>	<u>3</u>	<u>1.66</u>	<u>1.66</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERACP</u>	<u>ERACP12</u>	<u>1.39</u>	<u>3</u>	<u>1.64</u>	<u>1.64</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERACP</u>	<u>ERACP13</u>	<u>1.39</u>	<u>3</u>	<u>1.62</u>	<u>1.62</u>	<u>0.00</u>	<u>0.00%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERACP</u>	<u>ERACP14</u>	<u>1.39</u>	<u>3</u>	<u>1.60</u>	<u>1.60</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERACP</u>	<u>ERACP15</u>	<u>1.39</u>	<u>3</u>	<u>1.58</u>	<u>1.59</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERACP</u>	<u>ERACP21</u>	<u>1.39</u>	<u>3</u>	<u>1.53</u>	<u>1.53</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERACP</u>	<u>ERACP20</u>	<u>1.39</u>	<u>3</u>	<u>1.53</u>	<u>1.53</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERACP</u>	<u>ERACP19</u>	<u>1.39</u>	<u>3</u>	<u>1.54</u>	<u>1.54</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERACP</u>	<u>ERACP18</u>	<u>1.39</u>	<u>3</u>	<u>1.55</u>	<u>1.55</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERACP</u>	<u>ERACP17</u>	<u>1.39</u>	<u>3</u>	<u>1.56</u>	<u>1.56</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERACP</u>	<u>ERACP16</u>	<u>1.39</u>	<u>3</u>	<u>1.57</u>	<u>1.57</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROHCB</u>	<u>EROHCB1</u>	<u>1.5</u>	<u>3</u>	<u>5.02</u>	<u>5.07</u>	<u>0.05</u>	<u>0.16%</u>
<u>EROHCB</u>	<u>EROHCB2</u>	<u>1.5</u>	<u>3</u>	<u>3.37</u>	<u>3.39</u>	<u>0.02</u>	<u>0.07%</u>
<u>EROHCB</u>	<u>EROHCB3</u>	<u>1.5</u>	<u>3</u>	<u>2.85</u>	<u>2.86</u>	<u>0.01</u>	<u>0.04%</u>
<u>EROHCB</u>	<u>EROHCB4</u>	<u>1.5</u>	<u>3</u>	<u>2.57</u>	<u>2.58</u>	<u>0.01</u>	<u>0.03%</u>
<u>EROHCB</u>	<u>EROHCB5</u>	<u>1.5</u>	<u>3</u>	<u>2.40</u>	<u>2.40</u>	<u>0.01</u>	<u>0.03%</u>
<u>EROHCB</u>	<u>EROHCB6</u>	<u>1.5</u>	<u>3</u>	<u>2.27</u>	<u>2.28</u>	<u>0.01</u>	<u>0.02%</u>
<u>EROHCB</u>	<u>EROHCB7</u>	<u>1.5</u>	<u>3</u>	<u>2.18</u>	<u>2.19</u>	<u>0.01</u>	<u>0.02%</u>
<u>EROHCB</u>	<u>EROHCB8</u>	<u>1.5</u>	<u>3</u>	<u>2.11</u>	<u>2.11</u>	<u>0.00</u>	<u>0.02%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>EROHCB</u>	<u>EROHCB9</u>	<u>1.5</u>	<u>3</u>	<u>2.05</u>	<u>2.06</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROHCB</u>	<u>EROHCB10</u>	<u>1.5</u>	<u>3</u>	<u>2.01</u>	<u>2.01</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROHCB</u>	<u>EROHCB11</u>	<u>1.5</u>	<u>3</u>	<u>1.97</u>	<u>1.97</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROHCB</u>	<u>EROHCB12</u>	<u>1.5</u>	<u>3</u>	<u>1.93</u>	<u>1.94</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROHCB</u>	<u>EROHCB13</u>	<u>1.5</u>	<u>3</u>	<u>1.91</u>	<u>1.91</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROHCB</u>	<u>EROHCB14</u>	<u>1.5</u>	<u>3</u>	<u>1.88</u>	<u>1.88</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROHCB</u>	<u>EROHCB15</u>	<u>1.5</u>	<u>3</u>	<u>1.86</u>	<u>1.86</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROHCB</u>	<u>EROHCB16</u>	<u>1.5</u>	<u>3</u>	<u>1.84</u>	<u>1.84</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROHCB</u>	<u>EROHCB17</u>	<u>1.5</u>	<u>3</u>	<u>1.83</u>	<u>1.83</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROHCB</u>	<u>EROHCB18</u>	<u>1.5</u>	<u>3</u>	<u>1.81</u>	<u>1.81</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROHCB</u>	<u>EROHCB19</u>	<u>1.5</u>	<u>3</u>	<u>1.80</u>	<u>1.80</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROHCB</u>	<u>EROHCB20</u>	<u>1.5</u>	<u>3</u>	<u>1.79</u>	<u>1.79</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROHCB</u>	<u>EROHCB21</u>	<u>1.5</u>	<u>3</u>	<u>1.78</u>	<u>1.78</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERSDA</u>	<u>ERSDA1</u>	<u>1.64</u>	<u>3</u>	<u>2.82</u>	<u>2.82</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERSDA</u>	<u>ERSDA2</u>	<u>1.64</u>	<u>3</u>	<u>2.58</u>	<u>2.58</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERSDA</u>	<u>ERSDA3</u>	<u>1.64</u>	<u>3</u>	<u>2.46</u>	<u>2.46</u>	<u>0.00</u>	<u>0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERSDA</u>	<u>ERSDA4</u>	<u>1.64</u>	<u>3</u>	<u>2.37</u>	<u>2.37</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERSDA</u>	<u>ERSDA5</u>	<u>1.64</u>	<u>3</u>	<u>2.30</u>	<u>2.31</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERSDA</u>	<u>ERSDA6</u>	<u>1.64</u>	<u>3</u>	<u>2.25</u>	<u>2.25</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERSDA</u>	<u>ERSDA7</u>	<u>1.64</u>	<u>3</u>	<u>2.20</u>	<u>2.20</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERSDA</u>	<u>ERSDA8</u>	<u>1.64</u>	<u>3</u>	<u>2.16</u>	<u>2.17</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERSDA</u>	<u>ERSDA10</u>	<u>1.64</u>	<u>3</u>	<u>2.10</u>	<u>2.10</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERSDA</u>	<u>ERSDA9</u>	<u>1.64</u>	<u>3</u>	<u>2.13</u>	<u>2.13</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERSDA</u>	<u>ERSDA11</u>	<u>1.64</u>	<u>3</u>	<u>2.08</u>	<u>2.08</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERSDA</u>	<u>ERSDA12</u>	<u>1.64</u>	<u>3</u>	<u>2.05</u>	<u>2.05</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERSDA</u>	<u>ERSDA13</u>	<u>1.64</u>	<u>3</u>	<u>2.03</u>	<u>2.03</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERSDA</u>	<u>ERSDA14</u>	<u>1.64</u>	<u>3</u>	<u>2.01</u>	<u>2.02</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERSDA</u>	<u>ERSDA15</u>	<u>1.64</u>	<u>3</u>	<u>2.00</u>	<u>2.00</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERSDA</u>	<u>ERSDA16</u>	<u>1.64</u>	<u>3</u>	<u>1.98</u>	<u>1.98</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERSDA</u>	<u>ERSDA17</u>	<u>1.64</u>	<u>3</u>	<u>1.97</u>	<u>1.97</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERSDA</u>	<u>ERSDA18</u>	<u>1.64</u>	<u>3</u>	<u>1.96</u>	<u>1.96</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERSDA</u>	<u>ERSDA19</u>	<u>1.64</u>	<u>3</u>	<u>1.94</u>	<u>1.94</u>	<u>0.00</u>	<u>0.00%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERSDA</u>	<u>ERSDA20</u>	<u>1.64</u>	<u>3</u>	<u>1.93</u>	<u>1.93</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERSDA</u>	<u>ERSDA21</u>	<u>1.64</u>	<u>3</u>	<u>1.92</u>	<u>1.92</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERHGC</u>	<u>ERHGC1</u>	<u>1.64</u>	<u>3</u>	<u>3.21</u>	<u>3.21</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHGC</u>	<u>ERHGC2</u>	<u>1.64</u>	<u>3</u>	<u>2.71</u>	<u>2.71</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERHGC</u>	<u>ERHGC3</u>	<u>1.64</u>	<u>3</u>	<u>2.48</u>	<u>2.48</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERHGC</u>	<u>ERHGC4</u>	<u>1.64</u>	<u>3</u>	<u>2.34</u>	<u>2.33</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERHGC</u>	<u>ERHGC5</u>	<u>1.64</u>	<u>3</u>	<u>2.24</u>	<u>2.24</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERHGC</u>	<u>ERHGC6</u>	<u>1.64</u>	<u>3</u>	<u>2.17</u>	<u>2.16</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERHGC</u>	<u>ERHGC7</u>	<u>1.64</u>	<u>3</u>	<u>2.11</u>	<u>2.11</u>	<u>0.00</u>	<u>-0.02%</u>
<u>ERHGC</u>	<u>ERHGC8</u>	<u>1.64</u>	<u>3</u>	<u>2.07</u>	<u>2.06</u>	<u>0.00</u>	<u>-0.02%</u>
<u>ERHGC</u>	<u>ERHGC9</u>	<u>1.64</u>	<u>3</u>	<u>2.03</u>	<u>2.03</u>	<u>0.00</u>	<u>-0.02%</u>
<u>ERHGC</u>	<u>ERHGC10</u>	<u>1.64</u>	<u>3</u>	<u>2.00</u>	<u>2.00</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERHGC</u>	<u>ERHGC12</u>	<u>1.64</u>	<u>3</u>	<u>1.95</u>	<u>1.95</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERHGC</u>	<u>ERHGC11</u>	<u>1.64</u>	<u>3</u>	<u>1.98</u>	<u>1.97</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERHGC</u>	<u>ERHGC13</u>	<u>1.64</u>	<u>3</u>	<u>1.93</u>	<u>1.93</u>	<u>0.00</u>	<u>-0.02%</u>
<u>ERHGC</u>	<u>ERHGC14</u>	<u>1.64</u>	<u>3</u>	<u>1.92</u>	<u>1.91</u>	<u>0.00</u>	<u>-0.02%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERHGC</u>	<u>ERHGC15</u>	<u>1.64</u>	<u>3</u>	<u>1.90</u>	<u>1.90</u>	<u>0.00</u>	<u>-0.02%</u>
<u>ERHGC</u>	<u>ERHGC16</u>	<u>1.64</u>	<u>3</u>	<u>1.89</u>	<u>1.88</u>	<u>0.00</u>	<u>-0.02%</u>
<u>ERHGC</u>	<u>ERHGC17</u>	<u>1.64</u>	<u>3</u>	<u>1.88</u>	<u>1.87</u>	<u>0.00</u>	<u>-0.02%</u>
<u>ERHGC</u>	<u>ERHGC18</u>	<u>1.64</u>	<u>3</u>	<u>1.87</u>	<u>1.86</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERHGC</u>	<u>ERHGC19</u>	<u>1.64</u>	<u>3</u>	<u>1.86</u>	<u>1.85</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERHGC</u>	<u>ERHGC20</u>	<u>1.64</u>	<u>3</u>	<u>1.85</u>	<u>1.84</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERHGC</u>	<u>ERHGC21</u>	<u>1.64</u>	<u>3</u>	<u>1.84</u>	<u>1.84</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ESCHF</u>	<u>ESCHF1</u>	<u>1.64</u>	<u>3</u>	<u>5.61</u>	<u>5.04</u>	<u>-0.56</u>	<u>-1.88%</u>
<u>ESCHF</u>	<u>ESCHF2</u>	<u>1.64</u>	<u>3</u>	<u>3.51</u>	<u>3.30</u>	<u>-0.22</u>	<u>-0.72%</u>
<u>ESCHF</u>	<u>ESCHF3</u>	<u>1.64</u>	<u>3</u>	<u>2.91</u>	<u>2.79</u>	<u>-0.13</u>	<u>-0.42%</u>
<u>ESCHF</u>	<u>ESCHF4</u>	<u>1.64</u>	<u>3</u>	<u>2.61</u>	<u>2.52</u>	<u>-0.09</u>	<u>-0.29%</u>
<u>ESCHF</u>	<u>ESCHF5</u>	<u>1.64</u>	<u>3</u>	<u>2.42</u>	<u>2.36</u>	<u>-0.06</u>	<u>-0.21%</u>
<u>ESCHF</u>	<u>ESCHF6</u>	<u>1.64</u>	<u>3</u>	<u>2.30</u>	<u>2.25</u>	<u>-0.05</u>	<u>-0.16%</u>
<u>ESCHF</u>	<u>ESCHF7</u>	<u>1.64</u>	<u>3</u>	<u>2.20</u>	<u>2.17</u>	<u>-0.04</u>	<u>-0.12%</u>
<u>ESCHF</u>	<u>ESCHF8</u>	<u>1.64</u>	<u>3</u>	<u>2.13</u>	<u>2.10</u>	<u>-0.03</u>	<u>-0.10%</u>
<u>ESCHF</u>	<u>ESCHF9</u>	<u>1.64</u>	<u>3</u>	<u>2.08</u>	<u>2.06</u>	<u>-0.02</u>	<u>-0.08%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ESCHF</u>	<u>ESCHF10</u>	<u>1.64</u>	<u>3</u>	<u>2.04</u>	<u>2.02</u>	<u>-0.02</u>	<u>-0.07%</u>
<u>ESCHF</u>	<u>ESCHF11</u>	<u>1.64</u>	<u>3</u>	<u>2.00</u>	<u>1.98</u>	<u>-0.02</u>	<u>-0.06%</u>
<u>ESCHF</u>	<u>ESCHF12</u>	<u>1.64</u>	<u>3</u>	<u>1.97</u>	<u>1.96</u>	<u>-0.02</u>	<u>-0.05%</u>
<u>ESCHF</u>	<u>ESCHF13</u>	<u>1.64</u>	<u>3</u>	<u>1.95</u>	<u>1.93</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ESCHF</u>	<u>ESCHF14</u>	<u>1.64</u>	<u>3</u>	<u>1.93</u>	<u>1.91</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ESCHF</u>	<u>ESCHF15</u>	<u>1.64</u>	<u>3</u>	<u>1.91</u>	<u>1.90</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ESCHF</u>	<u>ESCHF16</u>	<u>1.64</u>	<u>3</u>	<u>1.89</u>	<u>1.88</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ESCHF</u>	<u>ESCHF17</u>	<u>1.64</u>	<u>3</u>	<u>1.88</u>	<u>1.87</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ESCHF</u>	<u>ESCHF18</u>	<u>1.64</u>	<u>3</u>	<u>1.86</u>	<u>1.86</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ESCHF</u>	<u>ESCHF19</u>	<u>1.64</u>	<u>3</u>	<u>1.85</u>	<u>1.84</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ESCHF</u>	<u>ESCHF20</u>	<u>1.64</u>	<u>3</u>	<u>1.84</u>	<u>1.83</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ESCHF</u>	<u>ESCHF21</u>	<u>1.64</u>	<u>3</u>	<u>1.83</u>	<u>1.83</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERSC</u>	<u>ERSC1</u>	<u>1.38</u>	<u>3</u>	<u>2.89</u>	<u>3.13</u>	<u>0.24</u>	<u>0.80%</u>
<u>ERSC</u>	<u>ERSC2</u>	<u>1.38</u>	<u>3</u>	<u>1.84</u>	<u>1.93</u>	<u>0.09</u>	<u>0.30%</u>
<u>ERSC</u>	<u>ERSC3</u>	<u>1.38</u>	<u>3</u>	<u>1.65</u>	<u>1.71</u>	<u>0.06</u>	<u>0.22%</u>
<u>ERSC</u>	<u>ERSC4</u>	<u>1.38</u>	<u>3</u>	<u>1.57</u>	<u>1.62</u>	<u>0.05</u>	<u>0.18%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERSC</u>	<u>ERSC5</u>	<u>1.38</u>	<u>3</u>	<u>1.53</u>	<u>1.57</u>	<u>0.05</u>	<u>0.16%</u>
<u>ERSC</u>	<u>ERSC6</u>	<u>1.38</u>	<u>3</u>	<u>1.50</u>	<u>1.54</u>	<u>0.04</u>	<u>0.15%</u>
<u>ERSC</u>	<u>ERSC7</u>	<u>1.38</u>	<u>3</u>	<u>1.48</u>	<u>1.52</u>	<u>0.04</u>	<u>0.14%</u>
<u>ERSC</u>	<u>ERSC8</u>	<u>1.38</u>	<u>3</u>	<u>1.47</u>	<u>1.51</u>	<u>0.04</u>	<u>0.13%</u>
<u>ERSC</u>	<u>ERSC9</u>	<u>1.38</u>	<u>3</u>	<u>1.46</u>	<u>1.50</u>	<u>0.04</u>	<u>0.13%</u>
<u>ERSC</u>	<u>ERSC10</u>	<u>1.38</u>	<u>3</u>	<u>1.45</u>	<u>1.49</u>	<u>0.04</u>	<u>0.12%</u>
<u>ERSC</u>	<u>ERSC11</u>	<u>1.38</u>	<u>3</u>	<u>1.44</u>	<u>1.48</u>	<u>0.04</u>	<u>0.12%</u>
<u>ERSC</u>	<u>ERSC12</u>	<u>1.38</u>	<u>3</u>	<u>1.44</u>	<u>1.47</u>	<u>0.03</u>	<u>0.12%</u>
<u>ERSC</u>	<u>ERSC13</u>	<u>1.38</u>	<u>3</u>	<u>1.43</u>	<u>1.47</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERSC</u>	<u>ERSC14</u>	<u>1.38</u>	<u>3</u>	<u>1.43</u>	<u>1.46</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERSC</u>	<u>ERSC15</u>	<u>1.38</u>	<u>3</u>	<u>1.43</u>	<u>1.46</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERSC</u>	<u>ERSC16</u>	<u>1.38</u>	<u>3</u>	<u>1.42</u>	<u>1.46</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERSC</u>	<u>ERSC17</u>	<u>1.38</u>	<u>3</u>	<u>1.42</u>	<u>1.45</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERSC</u>	<u>ERSC18</u>	<u>1.38</u>	<u>3</u>	<u>1.42</u>	<u>1.45</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERSC</u>	<u>ERSC19</u>	<u>1.38</u>	<u>3</u>	<u>1.42</u>	<u>1.45</u>	<u>0.03</u>	<u>0.11%</u>
<u>ERSC</u>	<u>ERSC20</u>	<u>1.38</u>	<u>3</u>	<u>1.41</u>	<u>1.45</u>	<u>0.03</u>	<u>0.10%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERSC</u>	<u>ERSC21</u>	<u>1.38</u>	<u>3</u>	<u>1.41</u>	<u>1.44</u>	<u>0.03</u>	<u>0.10%</u>
<u>ERDC</u>	<u>ERDC2</u>	<u>1.38</u>	<u>3</u>	<u>1.81</u>	<u>1.90</u>	<u>0.09</u>	<u>0.31%</u>
<u>ERDC</u>	<u>ERDC3</u>	<u>1.38</u>	<u>3</u>	<u>1.64</u>	<u>1.71</u>	<u>0.07</u>	<u>0.23%</u>
<u>ERDC</u>	<u>ERDC1</u>	<u>1.38</u>	<u>3</u>	<u>2.60</u>	<u>2.81</u>	<u>0.20</u>	<u>0.68%</u>
<u>ERDC</u>	<u>ERDC4</u>	<u>1.38</u>	<u>3</u>	<u>1.57</u>	<u>1.62</u>	<u>0.06</u>	<u>0.19%</u>
<u>ERDC</u>	<u>ERDC5</u>	<u>1.38</u>	<u>3</u>	<u>1.53</u>	<u>1.58</u>	<u>0.05</u>	<u>0.17%</u>
<u>ERDC</u>	<u>ERDC6</u>	<u>1.38</u>	<u>3</u>	<u>1.50</u>	<u>1.55</u>	<u>0.05</u>	<u>0.16%</u>
<u>ERDC</u>	<u>ERDC7</u>	<u>1.38</u>	<u>3</u>	<u>1.48</u>	<u>1.53</u>	<u>0.05</u>	<u>0.15%</u>
<u>ERDC</u>	<u>ERDC8</u>	<u>1.38</u>	<u>3</u>	<u>1.47</u>	<u>1.51</u>	<u>0.04</u>	<u>0.14%</u>
<u>ERDC</u>	<u>ERDC11</u>	<u>1.38</u>	<u>3</u>	<u>1.44</u>	<u>1.48</u>	<u>0.04</u>	<u>0.13%</u>
<u>ERDC</u>	<u>ERDC10</u>	<u>1.38</u>	<u>3</u>	<u>1.45</u>	<u>1.49</u>	<u>0.04</u>	<u>0.14%</u>
<u>ERDC</u>	<u>ERDC9</u>	<u>1.38</u>	<u>3</u>	<u>1.46</u>	<u>1.50</u>	<u>0.04</u>	<u>0.14%</u>
<u>ERDC</u>	<u>ERDC12</u>	<u>1.38</u>	<u>3</u>	<u>1.44</u>	<u>1.48</u>	<u>0.04</u>	<u>0.13%</u>
<u>ERDC</u>	<u>ERDC13</u>	<u>1.38</u>	<u>3</u>	<u>1.43</u>	<u>1.47</u>	<u>0.04</u>	<u>0.13%</u>
<u>ERDC</u>	<u>ERDC14</u>	<u>1.38</u>	<u>3</u>	<u>1.43</u>	<u>1.47</u>	<u>0.04</u>	<u>0.13%</u>
<u>ERDC</u>	<u>ERDC15</u>	<u>1.38</u>	<u>3</u>	<u>1.43</u>	<u>1.46</u>	<u>0.04</u>	<u>0.12%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERDC</u>	<u>ERDC16</u>	<u>1.38</u>	<u>3</u>	<u>1.42</u>	<u>1.46</u>	<u>0.04</u>	<u>0.12%</u>
<u>ERDC</u>	<u>ERDC17</u>	<u>1.38</u>	<u>3</u>	<u>1.42</u>	<u>1.46</u>	<u>0.04</u>	<u>0.12%</u>
<u>ERDC</u>	<u>ERDC18</u>	<u>1.38</u>	<u>3</u>	<u>1.42</u>	<u>1.45</u>	<u>0.04</u>	<u>0.12%</u>
<u>ERDC</u>	<u>ERDC19</u>	<u>1.38</u>	<u>3</u>	<u>1.42</u>	<u>1.45</u>	<u>0.04</u>	<u>0.12%</u>
<u>ERDC</u>	<u>ERDC20</u>	<u>1.38</u>	<u>3</u>	<u>1.41</u>	<u>1.45</u>	<u>0.04</u>	<u>0.12%</u>
<u>ERDC</u>	<u>ERDC21</u>	<u>1.38</u>	<u>3</u>	<u>1.41</u>	<u>1.45</u>	<u>0.04</u>	<u>0.12%</u>
<u>ERBBB</u>	<u>ERBBB2</u>	<u>1.32</u>	<u>3</u>	<u>1.75</u>	<u>1.76</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERBBB</u>	<u>ERBBB3</u>	<u>1.32</u>	<u>3</u>	<u>1.64</u>	<u>1.64</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERBBB</u>	<u>ERBBB4</u>	<u>1.32</u>	<u>3</u>	<u>1.57</u>	<u>1.58</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERBBB</u>	<u>ERBBB5</u>	<u>1.32</u>	<u>3</u>	<u>1.53</u>	<u>1.53</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERBBB</u>	<u>ERBBB6</u>	<u>1.32</u>	<u>3</u>	<u>1.50</u>	<u>1.50</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBBB</u>	<u>ERBBB7</u>	<u>1.32</u>	<u>3</u>	<u>1.48</u>	<u>1.48</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBBB</u>	<u>ERBBB8</u>	<u>1.32</u>	<u>3</u>	<u>1.46</u>	<u>1.47</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBBB</u>	<u>ERBBB9</u>	<u>1.32</u>	<u>3</u>	<u>1.45</u>	<u>1.45</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBBB</u>	<u>ERBBB10</u>	<u>1.32</u>	<u>3</u>	<u>1.44</u>	<u>1.44</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBBB</u>	<u>ERBBB11</u>	<u>1.32</u>	<u>3</u>	<u>1.43</u>	<u>1.43</u>	<u>0.00</u>	<u>0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERBBB</u>	<u>ERBBB12</u>	<u>1.32</u>	<u>3</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBBB</u>	<u>ERBBB13</u>	<u>1.32</u>	<u>3</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBBB</u>	<u>ERBBB14</u>	<u>1.32</u>	<u>3</u>	<u>1.41</u>	<u>1.41</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBBB</u>	<u>ERBBB15</u>	<u>1.32</u>	<u>3</u>	<u>1.40</u>	<u>1.41</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBBB</u>	<u>ERBBB16</u>	<u>1.32</u>	<u>3</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBBB</u>	<u>ERBBB17</u>	<u>1.32</u>	<u>3</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBBB</u>	<u>ERBBB18</u>	<u>1.32</u>	<u>3</u>	<u>1.39</u>	<u>1.40</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBBB</u>	<u>ERBBB19</u>	<u>1.32</u>	<u>3</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBBB</u>	<u>ERBBB20</u>	<u>1.32</u>	<u>3</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERBBB</u>	<u>ERBBB1</u>	<u>1.32</u>	<u>3</u>	<u>2.02</u>	<u>2.04</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERBBB</u>	<u>ERBBB21</u>	<u>1.32</u>	<u>3</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIT</u>	<u>ERIT1</u>	<u>1.64</u>	<u>3</u>	<u>4.53</u>	<u>4.58</u>	<u>0.05</u>	<u>0.17%</u>
<u>ERIT</u>	<u>ERIT2</u>	<u>1.64</u>	<u>3</u>	<u>3.12</u>	<u>3.13</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERIT</u>	<u>ERIT3</u>	<u>1.64</u>	<u>3</u>	<u>2.68</u>	<u>2.69</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERIT</u>	<u>ERIT4</u>	<u>1.64</u>	<u>3</u>	<u>2.46</u>	<u>2.46</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERIT</u>	<u>ERIT5</u>	<u>1.64</u>	<u>3</u>	<u>2.32</u>	<u>2.32</u>	<u>0.00</u>	<u>0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERIT</u>	<u>ERIT6</u>	<u>1.64</u>	<u>3</u>	<u>2.22</u>	<u>2.22</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERIT</u>	<u>ERIT7</u>	<u>1.64</u>	<u>3</u>	<u>2.15</u>	<u>2.15</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIT</u>	<u>ERIT8</u>	<u>1.64</u>	<u>3</u>	<u>2.10</u>	<u>2.10</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIT</u>	<u>ERIT9</u>	<u>1.64</u>	<u>3</u>	<u>2.06</u>	<u>2.06</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIT</u>	<u>ERIT10</u>	<u>1.64</u>	<u>3</u>	<u>2.02</u>	<u>2.02</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIT</u>	<u>ERIT11</u>	<u>1.64</u>	<u>3</u>	<u>1.99</u>	<u>1.99</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIT</u>	<u>ERIT12</u>	<u>1.64</u>	<u>3</u>	<u>1.97</u>	<u>1.97</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIT</u>	<u>ERIT13</u>	<u>1.64</u>	<u>3</u>	<u>1.95</u>	<u>1.95</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIT</u>	<u>ERIT14</u>	<u>1.64</u>	<u>3</u>	<u>1.93</u>	<u>1.93</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIT</u>	<u>ERIT15</u>	<u>1.64</u>	<u>3</u>	<u>1.91</u>	<u>1.91</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIT</u>	<u>ERIT16</u>	<u>1.64</u>	<u>3</u>	<u>1.90</u>	<u>1.90</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIT</u>	<u>ERIT17</u>	<u>1.64</u>	<u>3</u>	<u>1.89</u>	<u>1.88</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIT</u>	<u>ERIT18</u>	<u>1.64</u>	<u>3</u>	<u>1.87</u>	<u>1.87</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIT</u>	<u>ERIT19</u>	<u>1.64</u>	<u>3</u>	<u>1.86</u>	<u>1.86</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIT</u>	<u>ERIT20</u>	<u>1.64</u>	<u>3</u>	<u>1.85</u>	<u>1.85</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIT</u>	<u>ERIT21</u>	<u>1.64</u>	<u>3</u>	<u>1.85</u>	<u>1.85</u>	<u>0.00</u>	<u>0.00%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERIA</u>	<u>ERIA1</u>	<u>1.71</u>	<u>3</u>	<u>3.14</u>	<u>3.00</u>	<u>-0.14</u>	<u>-0.46%</u>
<u>ERIA</u>	<u>ERIA2</u>	<u>1.71</u>	<u>3</u>	<u>2.36</u>	<u>2.29</u>	<u>-0.07</u>	<u>-0.23%</u>
<u>ERIA</u>	<u>ERIA3</u>	<u>1.71</u>	<u>3</u>	<u>2.16</u>	<u>2.12</u>	<u>-0.05</u>	<u>-0.16%</u>
<u>ERIA</u>	<u>ERIA4</u>	<u>1.71</u>	<u>3</u>	<u>2.07</u>	<u>2.03</u>	<u>-0.04</u>	<u>-0.13%</u>
<u>ERIA</u>	<u>ERIA5</u>	<u>1.71</u>	<u>3</u>	<u>2.02</u>	<u>1.98</u>	<u>-0.03</u>	<u>-0.11%</u>
<u>ERIA</u>	<u>ERIA6</u>	<u>1.71</u>	<u>3</u>	<u>1.98</u>	<u>1.95</u>	<u>-0.03</u>	<u>-0.09%</u>
<u>ERIA</u>	<u>ERIA7</u>	<u>1.71</u>	<u>3</u>	<u>1.95</u>	<u>1.92</u>	<u>-0.02</u>	<u>-0.08%</u>
<u>ERIA</u>	<u>ERIA8</u>	<u>1.71</u>	<u>3</u>	<u>1.93</u>	<u>1.90</u>	<u>-0.02</u>	<u>-0.07%</u>
<u>ERIA</u>	<u>ERIA9</u>	<u>1.71</u>	<u>3</u>	<u>1.91</u>	<u>1.89</u>	<u>-0.02</u>	<u>-0.07%</u>
<u>ERIA</u>	<u>ERIA10</u>	<u>1.71</u>	<u>3</u>	<u>1.90</u>	<u>1.88</u>	<u>-0.02</u>	<u>-0.06%</u>
<u>ERIA</u>	<u>ERIA11</u>	<u>1.71</u>	<u>3</u>	<u>1.88</u>	<u>1.87</u>	<u>-0.02</u>	<u>-0.06%</u>
<u>ERIA</u>	<u>ERIA12</u>	<u>1.71</u>	<u>3</u>	<u>1.87</u>	<u>1.86</u>	<u>-0.02</u>	<u>-0.05%</u>
<u>ERIA</u>	<u>ERIA13</u>	<u>1.71</u>	<u>3</u>	<u>1.87</u>	<u>1.85</u>	<u>-0.01</u>	<u>-0.05%</u>
<u>ERIA</u>	<u>ERIA14</u>	<u>1.71</u>	<u>3</u>	<u>1.86</u>	<u>1.84</u>	<u>-0.01</u>	<u>-0.05%</u>
<u>ERIA</u>	<u>ERIA15</u>	<u>1.71</u>	<u>3</u>	<u>1.85</u>	<u>1.84</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERIA</u>	<u>ERIA16</u>	<u>1.71</u>	<u>3</u>	<u>1.85</u>	<u>1.83</u>	<u>-0.01</u>	<u>-0.04%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERIA</u>	<u>ERIA17</u>	<u>1.71</u>	<u>3</u>	<u>1.84</u>	<u>1.83</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERIA</u>	<u>ERIA18</u>	<u>1.71</u>	<u>3</u>	<u>1.84</u>	<u>1.82</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERIA</u>	<u>ERIA19</u>	<u>1.71</u>	<u>3</u>	<u>1.83</u>	<u>1.82</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERIA</u>	<u>ERIA20</u>	<u>1.71</u>	<u>3</u>	<u>1.83</u>	<u>1.82</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIA</u>	<u>ERIA21</u>	<u>1.71</u>	<u>3</u>	<u>1.82</u>	<u>1.81</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERIB</u>	<u>ERIB1</u>	<u>1.71</u>	<u>3</u>	<u>3.44</u>	<u>2.90</u>	<u>-0.55</u>	<u>-1.82%</u>
<u>ERIB</u>	<u>ERIB2</u>	<u>1.71</u>	<u>3</u>	<u>2.72</u>	<u>2.46</u>	<u>-0.27</u>	<u>-0.89%</u>
<u>ERIB</u>	<u>ERIB3</u>	<u>1.71</u>	<u>3</u>	<u>2.46</u>	<u>2.29</u>	<u>-0.17</u>	<u>-0.57%</u>
<u>ERIB</u>	<u>ERIB4</u>	<u>1.71</u>	<u>3</u>	<u>2.32</u>	<u>2.19</u>	<u>-0.12</u>	<u>-0.41%</u>
<u>ERIB</u>	<u>ERIB5</u>	<u>1.71</u>	<u>3</u>	<u>2.23</u>	<u>2.13</u>	<u>-0.09</u>	<u>-0.32%</u>
<u>ERIB</u>	<u>ERIB6</u>	<u>1.71</u>	<u>3</u>	<u>2.17</u>	<u>2.09</u>	<u>-0.08</u>	<u>-0.25%</u>
<u>ERIB</u>	<u>ERIB7</u>	<u>1.71</u>	<u>3</u>	<u>2.12</u>	<u>2.06</u>	<u>-0.06</u>	<u>-0.21%</u>
<u>ERIB</u>	<u>ERIB8</u>	<u>1.71</u>	<u>3</u>	<u>2.09</u>	<u>2.03</u>	<u>-0.05</u>	<u>-0.18%</u>
<u>ERIB</u>	<u>ERIB9</u>	<u>1.71</u>	<u>3</u>	<u>2.06</u>	<u>2.01</u>	<u>-0.05</u>	<u>-0.15%</u>
<u>ERIB</u>	<u>ERIB10</u>	<u>1.71</u>	<u>3</u>	<u>2.04</u>	<u>2.00</u>	<u>-0.04</u>	<u>-0.13%</u>
<u>ERIB</u>	<u>ERIB11</u>	<u>1.71</u>	<u>3</u>	<u>2.02</u>	<u>1.99</u>	<u>-0.03</u>	<u>-0.12%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERIB</u>	<u>ERIB12</u>	<u>1.71</u>	<u>3</u>	<u>2.01</u>	<u>1.98</u>	<u>-0.03</u>	<u>-0.10%</u>
<u>ERIB</u>	<u>ERIB13</u>	<u>1.71</u>	<u>3</u>	<u>1.99</u>	<u>1.97</u>	<u>-0.03</u>	<u>-0.09%</u>
<u>ERIB</u>	<u>ERIB14</u>	<u>1.71</u>	<u>3</u>	<u>1.99</u>	<u>1.96</u>	<u>-0.02</u>	<u>-0.08%</u>
<u>ERIB</u>	<u>ERIB15</u>	<u>1.71</u>	<u>3</u>	<u>1.98</u>	<u>1.96</u>	<u>-0.02</u>	<u>-0.07%</u>
<u>ERIB</u>	<u>ERIB16</u>	<u>1.71</u>	<u>3</u>	<u>1.97</u>	<u>1.95</u>	<u>-0.02</u>	<u>-0.07%</u>
<u>ERIB</u>	<u>ERIB17</u>	<u>1.71</u>	<u>3</u>	<u>1.97</u>	<u>1.95</u>	<u>-0.02</u>	<u>-0.06%</u>
<u>ERIB</u>	<u>ERIB18</u>	<u>1.71</u>	<u>3</u>	<u>1.96</u>	<u>1.95</u>	<u>-0.02</u>	<u>-0.05%</u>
<u>ERIB</u>	<u>ERIB19</u>	<u>1.71</u>	<u>3</u>	<u>1.96</u>	<u>1.94</u>	<u>-0.01</u>	<u>-0.05%</u>
<u>ERIB</u>	<u>ERIB20</u>	<u>1.71</u>	<u>3</u>	<u>1.96</u>	<u>1.94</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERIB</u>	<u>ERIB21</u>	<u>1.71</u>	<u>3</u>	<u>1.95</u>	<u>1.94</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERID</u>	<u>ERID1</u>	<u>1.71</u>	<u>3</u>	<u>2.75</u>	<u>3.09</u>	<u>0.34</u>	<u>1.12%</u>
<u>ERID</u>	<u>ERID2</u>	<u>1.71</u>	<u>3</u>	<u>2.24</u>	<u>2.23</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERID</u>	<u>ERID3</u>	<u>1.71</u>	<u>3</u>	<u>2.09</u>	<u>2.06</u>	<u>-0.02</u>	<u>-0.07%</u>
<u>ERID</u>	<u>ERID4</u>	<u>1.71</u>	<u>3</u>	<u>2.01</u>	<u>1.99</u>	<u>-0.02</u>	<u>-0.07%</u>
<u>ERID</u>	<u>ERID5</u>	<u>1.71</u>	<u>3</u>	<u>1.96</u>	<u>1.95</u>	<u>-0.02</u>	<u>-0.06%</u>
<u>ERID</u>	<u>ERID6</u>	<u>1.71</u>	<u>3</u>	<u>1.93</u>	<u>1.92</u>	<u>-0.02</u>	<u>-0.05%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERID</u>	<u>ERID7</u>	<u>1.71</u>	<u>3</u>	<u>1.91</u>	<u>1.90</u>	<u>-0.01</u>	<u>-0.05%</u>
<u>ERID</u>	<u>ERID8</u>	<u>1.71</u>	<u>3</u>	<u>1.89</u>	<u>1.88</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERID</u>	<u>ERID9</u>	<u>1.71</u>	<u>3</u>	<u>1.88</u>	<u>1.87</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERID</u>	<u>ERID10</u>	<u>1.71</u>	<u>3</u>	<u>1.87</u>	<u>1.86</u>	<u>-0.01</u>	<u>-0.04%</u>
<u>ERID</u>	<u>ERID11</u>	<u>1.71</u>	<u>3</u>	<u>1.86</u>	<u>1.85</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERID</u>	<u>ERID12</u>	<u>1.71</u>	<u>3</u>	<u>1.85</u>	<u>1.84</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERID</u>	<u>ERID13</u>	<u>1.71</u>	<u>3</u>	<u>1.84</u>	<u>1.84</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERID</u>	<u>ERID14</u>	<u>1.71</u>	<u>3</u>	<u>1.84</u>	<u>1.83</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERID</u>	<u>ERID15</u>	<u>1.71</u>	<u>3</u>	<u>1.83</u>	<u>1.83</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERID</u>	<u>ERID16</u>	<u>1.71</u>	<u>3</u>	<u>1.83</u>	<u>1.82</u>	<u>-0.01</u>	<u>-0.03%</u>
<u>ERID</u>	<u>ERID17</u>	<u>1.71</u>	<u>3</u>	<u>1.83</u>	<u>1.82</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERID</u>	<u>ERID18</u>	<u>1.71</u>	<u>3</u>	<u>1.82</u>	<u>1.81</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERID</u>	<u>ERID19</u>	<u>1.71</u>	<u>3</u>	<u>1.82</u>	<u>1.81</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERID</u>	<u>ERID20</u>	<u>1.71</u>	<u>3</u>	<u>1.82</u>	<u>1.81</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERID</u>	<u>ERID21</u>	<u>1.71</u>	<u>3</u>	<u>1.81</u>	<u>1.81</u>	<u>-0.01</u>	<u>-0.02%</u>
<u>ERLF</u>	<u>ERLF1</u>	<u>1.45</u>	<u>3</u>	<u>3.24</u>	<u>3.27</u>	<u>0.03</u>	<u>0.11%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERLF</u>	<u>ERLF2</u>	<u>1.45</u>	<u>3</u>	<u>2.35</u>	<u>2.37</u>	<u>0.02</u>	<u>0.06%</u>
<u>ERLF</u>	<u>ERLF3</u>	<u>1.45</u>	<u>3</u>	<u>2.07</u>	<u>2.08</u>	<u>0.01</u>	<u>0.04%</u>
<u>ERLF</u>	<u>ERLF4</u>	<u>1.45</u>	<u>3</u>	<u>1.92</u>	<u>1.93</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERLF</u>	<u>ERLF5</u>	<u>1.45</u>	<u>3</u>	<u>1.83</u>	<u>1.84</u>	<u>0.01</u>	<u>0.03%</u>
<u>ERLF</u>	<u>ERLF6</u>	<u>1.45</u>	<u>3</u>	<u>1.77</u>	<u>1.78</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERLF</u>	<u>ERLF7</u>	<u>1.45</u>	<u>3</u>	<u>1.73</u>	<u>1.74</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERLF</u>	<u>ERLF8</u>	<u>1.45</u>	<u>3</u>	<u>1.70</u>	<u>1.70</u>	<u>0.01</u>	<u>0.02%</u>
<u>ERLF</u>	<u>ERLF9</u>	<u>1.45</u>	<u>3</u>	<u>1.67</u>	<u>1.68</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERLF</u>	<u>ERLF10</u>	<u>1.45</u>	<u>3</u>	<u>1.65</u>	<u>1.66</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERLF</u>	<u>ERLF11</u>	<u>1.45</u>	<u>3</u>	<u>1.64</u>	<u>1.64</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERLF</u>	<u>ERLF12</u>	<u>1.45</u>	<u>3</u>	<u>1.62</u>	<u>1.63</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERLF</u>	<u>ERLF13</u>	<u>1.45</u>	<u>3</u>	<u>1.61</u>	<u>1.61</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERLF</u>	<u>ERLF14</u>	<u>1.45</u>	<u>3</u>	<u>1.60</u>	<u>1.60</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERLF</u>	<u>ERLF15</u>	<u>1.45</u>	<u>3</u>	<u>1.59</u>	<u>1.59</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERLF</u>	<u>ERLF16</u>	<u>1.45</u>	<u>3</u>	<u>1.58</u>	<u>1.59</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERLF</u>	<u>ERLF17</u>	<u>1.45</u>	<u>3</u>	<u>1.58</u>	<u>1.58</u>	<u>0.00</u>	<u>0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background NH₃ conc. (µg/m³)</u>	<u>Critical Level (µg/m³)</u>	<u>NH₃ Conc. DM (µg/m³)</u>	<u>NH₃ Conc. DS (µg/m³)</u>	<u>Change in NH₃ conc. (µg/m³)</u>	<u>NH₃ change as % of Critical Level</u>
<u>ERLF</u>	<u>ERLF18</u>	<u>1.45</u>	<u>3</u>	<u>1.57</u>	<u>1.57</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERLF</u>	<u>ERLF19</u>	<u>1.45</u>	<u>3</u>	<u>1.57</u>	<u>1.57</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERLF</u>	<u>ERLF20</u>	<u>1.45</u>	<u>3</u>	<u>1.56</u>	<u>1.56</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERLF</u>	<u>ERLF21</u>	<u>1.45</u>	<u>3</u>	<u>1.56</u>	<u>1.56</u>	<u>0.00</u>	<u>0.01%</u>
<u>Tree</u>	<u>Tree1</u>	<u>1.64</u>	<u>3</u>	<u>2.30</u>	<u>2.19</u>	<u>-0.12</u>	<u>-0.39%</u>

Table 1.5: Opening Year (2027) Predicted Acid Deposition (and Critical Loads) at Designated Habitats

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERPCB</u>	<u>ERPCB1</u>	<u>2.05</u>	<u>2.90</u>	<u>2.64</u>	<u>2.64</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERPCB</u>	<u>ERPCB2</u>	<u>2.05</u>	<u>2.90</u>	<u>2.50</u>	<u>2.50</u>	<u>0.00</u>	<u>0.08%</u>
<u>ERPCB</u>	<u>ERPCB3</u>	<u>2.05</u>	<u>2.90</u>	<u>2.42</u>	<u>2.43</u>	<u>0.00</u>	<u>0.08%</u>
<u>ERPCB</u>	<u>ERPCB4</u>	<u>2.05</u>	<u>2.90</u>	<u>2.37</u>	<u>2.38</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERPCB</u>	<u>ERPCB5</u>	<u>2.05</u>	<u>2.90</u>	<u>2.34</u>	<u>2.34</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERPCB</u>	<u>ERPCB6</u>	<u>2.05</u>	<u>2.90</u>	<u>2.31</u>	<u>2.31</u>	<u>0.00</u>	<u>0.06%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERPCB</u>	<u>ERPCB7</u>	<u>2.05</u>	<u>2.90</u>	<u>2.29</u>	<u>2.29</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERPCB</u>	<u>ERPCB8</u>	<u>2.05</u>	<u>2.90</u>	<u>2.27</u>	<u>2.27</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERPCB</u>	<u>ERPCB9</u>	<u>2.05</u>	<u>2.90</u>	<u>2.25</u>	<u>2.25</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERPCB</u>	<u>ERPCB10</u>	<u>2.05</u>	<u>2.90</u>	<u>2.24</u>	<u>2.24</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERPCB</u>	<u>ERPCB11</u>	<u>2.05</u>	<u>2.90</u>	<u>2.22</u>	<u>2.22</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERPCB</u>	<u>ERPCB12</u>	<u>2.05</u>	<u>2.90</u>	<u>2.21</u>	<u>2.21</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERPCB</u>	<u>ERPCB13</u>	<u>2.05</u>	<u>2.90</u>	<u>2.20</u>	<u>2.20</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERPCB</u>	<u>ERPCB14</u>	<u>2.05</u>	<u>2.90</u>	<u>2.20</u>	<u>2.20</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERPCB</u>	<u>ERPCB15</u>	<u>2.05</u>	<u>2.90</u>	<u>2.19</u>	<u>2.19</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERPCB</u>	<u>ERPCB16</u>	<u>2.05</u>	<u>2.90</u>	<u>2.18</u>	<u>2.18</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERPCB</u>	<u>ERPCB17</u>	<u>2.05</u>	<u>2.90</u>	<u>2.18</u>	<u>2.18</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERPCB</u>	<u>ERPCB18</u>	<u>2.05</u>	<u>2.90</u>	<u>2.17</u>	<u>2.17</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERPCB</u>	<u>ERPCB1</u>	<u>2.05</u>	<u>2.90</u>	<u>2.64</u>	<u>2.64</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERPCB</u>	<u>ERPCB2</u>	<u>2.05</u>	<u>2.90</u>	<u>2.50</u>	<u>2.50</u>	<u>0.00</u>	<u>0.08%</u>
<u>ERPCB</u>	<u>ERPCB3</u>	<u>2.05</u>	<u>2.90</u>	<u>2.42</u>	<u>2.43</u>	<u>0.00</u>	<u>0.08%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERPCB</u>	<u>ERPCB4</u>	<u>2.05</u>	<u>2.90</u>	<u>2.37</u>	<u>2.38</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERPCB</u>	<u>ERPCB5</u>	<u>2.05</u>	<u>2.90</u>	<u>2.34</u>	<u>2.34</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERPCB</u>	<u>ERPCB6</u>	<u>2.05</u>	<u>2.90</u>	<u>2.31</u>	<u>2.31</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERPCB</u>	<u>ERPCB7</u>	<u>2.05</u>	<u>2.90</u>	<u>2.29</u>	<u>2.29</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERPCB</u>	<u>ERPCB8</u>	<u>2.05</u>	<u>2.90</u>	<u>2.27</u>	<u>2.27</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERPCB</u>	<u>ERPCB9</u>	<u>2.05</u>	<u>2.90</u>	<u>2.25</u>	<u>2.25</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERPCB</u>	<u>ERPCB10</u>	<u>2.05</u>	<u>2.90</u>	<u>2.24</u>	<u>2.24</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERPCB</u>	<u>ERPCB11</u>	<u>2.05</u>	<u>2.90</u>	<u>2.22</u>	<u>2.22</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERPCB</u>	<u>ERPCB12</u>	<u>2.05</u>	<u>2.90</u>	<u>2.21</u>	<u>2.21</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERPCB</u>	<u>ERPCB13</u>	<u>2.05</u>	<u>2.90</u>	<u>2.20</u>	<u>2.20</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERPCB</u>	<u>ERPCB14</u>	<u>2.05</u>	<u>2.90</u>	<u>2.20</u>	<u>2.20</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERPCB</u>	<u>ERPCB15</u>	<u>2.05</u>	<u>2.90</u>	<u>2.19</u>	<u>2.19</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERPCB</u>	<u>ERPCB16</u>	<u>2.05</u>	<u>2.90</u>	<u>2.18</u>	<u>2.18</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERPCB</u>	<u>ERPCB17</u>	<u>2.05</u>	<u>2.90</u>	<u>2.18</u>	<u>2.18</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERPCB</u>	<u>ERPCB18</u>	<u>2.05</u>	<u>2.90</u>	<u>2.17</u>	<u>2.17</u>	<u>0.00</u>	<u>0.02%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERPCB</u>	<u>ERPCB19</u>	<u>2.05</u>	<u>2.90</u>	<u>2.17</u>	<u>2.17</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERPCB</u>	<u>ERPCB20</u>	<u>2.05</u>	<u>2.90</u>	<u>2.17</u>	<u>2.17</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERPCB</u>	<u>ERPCB21</u>	<u>2.05</u>	<u>2.90</u>	<u>2.16</u>	<u>2.16</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERPCA</u>	<u>ERPCA1</u>	<u>2.05</u>	<u>1.20</u>	<u>2.69</u>	<u>2.69</u>	<u>0.00</u>	<u>0.37%</u>
<u>ERPCA</u>	<u>ERPCA2</u>	<u>2.05</u>	<u>1.20</u>	<u>2.50</u>	<u>2.50</u>	<u>0.00</u>	<u>0.27%</u>
<u>ERPCA</u>	<u>ERPCA3</u>	<u>2.05</u>	<u>1.20</u>	<u>2.42</u>	<u>2.42</u>	<u>0.00</u>	<u>0.21%</u>
<u>ERPCA</u>	<u>ERPCA4</u>	<u>2.05</u>	<u>1.20</u>	<u>2.37</u>	<u>2.37</u>	<u>0.00</u>	<u>0.18%</u>
<u>ERPCA</u>	<u>ERPCA5</u>	<u>2.05</u>	<u>1.20</u>	<u>2.33</u>	<u>2.33</u>	<u>0.00</u>	<u>0.16%</u>
<u>ERPCA</u>	<u>ERPCA6</u>	<u>2.05</u>	<u>1.20</u>	<u>2.30</u>	<u>2.30</u>	<u>0.00</u>	<u>0.14%</u>
<u>ERPCA</u>	<u>ERPCA7</u>	<u>2.05</u>	<u>1.20</u>	<u>2.27</u>	<u>2.27</u>	<u>0.00</u>	<u>0.13%</u>
<u>ERPCA</u>	<u>ERPCA8</u>	<u>2.05</u>	<u>1.20</u>	<u>2.25</u>	<u>2.25</u>	<u>0.00</u>	<u>0.12%</u>
<u>ERPCA</u>	<u>ERPCA9</u>	<u>2.05</u>	<u>1.20</u>	<u>2.24</u>	<u>2.24</u>	<u>0.00</u>	<u>0.11%</u>
<u>ERPCA</u>	<u>ERPCA10</u>	<u>2.05</u>	<u>1.20</u>	<u>2.22</u>	<u>2.23</u>	<u>0.00</u>	<u>0.11%</u>
<u>ERPCA</u>	<u>ERPCA11</u>	<u>2.05</u>	<u>1.20</u>	<u>2.21</u>	<u>2.21</u>	<u>0.00</u>	<u>0.10%</u>
<u>ERPCA</u>	<u>ERPCA12</u>	<u>2.05</u>	<u>1.20</u>	<u>2.20</u>	<u>2.20</u>	<u>0.00</u>	<u>0.09%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERPCA</u>	<u>ERPCA13</u>	<u>2.05</u>	<u>1.20</u>	<u>2.19</u>	<u>2.20</u>	<u>0.00</u>	<u>0.09%</u>
<u>ERPCA</u>	<u>ERPCA14</u>	<u>2.05</u>	<u>1.20</u>	<u>2.19</u>	<u>2.19</u>	<u>0.00</u>	<u>0.08%</u>
<u>ERPCA</u>	<u>ERPCA15</u>	<u>2.05</u>	<u>1.20</u>	<u>2.18</u>	<u>2.18</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERPCA</u>	<u>ERPCA16</u>	<u>2.05</u>	<u>1.20</u>	<u>2.18</u>	<u>2.18</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERPCA</u>	<u>ERPCA17</u>	<u>2.05</u>	<u>1.20</u>	<u>2.18</u>	<u>2.18</u>	<u>0.00</u>	<u>0.07%</u>
<u>ERPCA</u>	<u>ERPCA18</u>	<u>2.05</u>	<u>1.20</u>	<u>2.17</u>	<u>2.18</u>	<u>0.00</u>	<u>0.07%</u>
<u>ERPCA</u>	<u>ERPCA19</u>	<u>2.05</u>	<u>1.20</u>	<u>2.18</u>	<u>2.18</u>	<u>0.00</u>	<u>0.07%</u>
<u>ERPCA</u>	<u>ERPCA20</u>	<u>2.05</u>	<u>1.20</u>	<u>2.18</u>	<u>2.18</u>	<u>0.00</u>	<u>0.07%</u>
<u>ERPCA</u>	<u>ERPCA21</u>	<u>2.05</u>	<u>1.20</u>	<u>2.19</u>	<u>2.19</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERPCC</u>	<u>ERPCC1</u>	<u>2.05</u>	<u>1.20</u>	<u>2.69</u>	<u>2.69</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERPCC</u>	<u>ERPCC2</u>	<u>2.05</u>	<u>1.20</u>	<u>2.50</u>	<u>2.50</u>	<u>0.00</u>	<u>0.09%</u>
<u>ERPCC</u>	<u>ERPCC3</u>	<u>2.05</u>	<u>1.20</u>	<u>2.42</u>	<u>2.42</u>	<u>0.00</u>	<u>0.11%</u>
<u>ERPCC</u>	<u>ERPCC4</u>	<u>2.05</u>	<u>1.20</u>	<u>2.37</u>	<u>2.37</u>	<u>0.00</u>	<u>0.11%</u>
<u>ERPCC</u>	<u>ERPCC5</u>	<u>2.05</u>	<u>1.20</u>	<u>2.34</u>	<u>2.34</u>	<u>0.00</u>	<u>0.11%</u>
<u>ERPCC</u>	<u>ERPCC6</u>	<u>2.05</u>	<u>1.20</u>	<u>2.32</u>	<u>2.32</u>	<u>0.00</u>	<u>0.13%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERPCC</u>	<u>ERPCC7</u>	<u>2.05</u>	<u>1.20</u>	<u>2.30</u>	<u>2.30</u>	<u>0.00</u>	<u>0.13%</u>
<u>ERPCC</u>	<u>ERPCC8</u>	<u>2.05</u>	<u>1.20</u>	<u>2.28</u>	<u>2.28</u>	<u>0.00</u>	<u>0.12%</u>
<u>ERPCC</u>	<u>ERPCC9</u>	<u>2.05</u>	<u>1.20</u>	<u>2.27</u>	<u>2.27</u>	<u>0.00</u>	<u>0.12%</u>
<u>ERPCC</u>	<u>ERPCC10</u>	<u>2.05</u>	<u>1.20</u>	<u>2.26</u>	<u>2.26</u>	<u>0.00</u>	<u>0.12%</u>
<u>ERPCC</u>	<u>ERPCC11</u>	<u>2.05</u>	<u>1.20</u>	<u>2.25</u>	<u>2.25</u>	<u>0.00</u>	<u>0.11%</u>
<u>ERPCC</u>	<u>ERPCC12</u>	<u>2.05</u>	<u>1.20</u>	<u>2.24</u>	<u>2.24</u>	<u>0.00</u>	<u>0.11%</u>
<u>ERPCC</u>	<u>ERPCC13</u>	<u>2.05</u>	<u>1.20</u>	<u>2.23</u>	<u>2.23</u>	<u>0.00</u>	<u>0.10%</u>
<u>ERPCC</u>	<u>ERPCC14</u>	<u>2.05</u>	<u>1.20</u>	<u>2.22</u>	<u>2.22</u>	<u>0.00</u>	<u>0.10%</u>
<u>ERPCC</u>	<u>ERPCC15</u>	<u>2.05</u>	<u>1.20</u>	<u>2.21</u>	<u>2.22</u>	<u>0.00</u>	<u>0.08%</u>
<u>ERPCC</u>	<u>ERPCC16</u>	<u>2.05</u>	<u>1.20</u>	<u>2.21</u>	<u>2.21</u>	<u>0.00</u>	<u>0.09%</u>
<u>ERPCC</u>	<u>ERPCC17</u>	<u>2.05</u>	<u>1.20</u>	<u>2.20</u>	<u>2.20</u>	<u>0.00</u>	<u>0.09%</u>
<u>ERPCC</u>	<u>ERPCC18</u>	<u>2.05</u>	<u>1.20</u>	<u>2.20</u>	<u>2.20</u>	<u>0.00</u>	<u>0.07%</u>
<u>ERPCC</u>	<u>ERPCC19</u>	<u>2.05</u>	<u>1.20</u>	<u>2.19</u>	<u>2.19</u>	<u>0.00</u>	<u>0.07%</u>
<u>ERPCC</u>	<u>ERPCC20</u>	<u>2.05</u>	<u>1.20</u>	<u>2.19</u>	<u>2.19</u>	<u>0.00</u>	<u>0.08%</u>
<u>ERPCC</u>	<u>ERPCC21</u>	<u>2.05</u>	<u>1.20</u>	<u>2.18</u>	<u>2.19</u>	<u>0.00</u>	<u>0.06%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERPCD</u>	<u>ERPCD1</u>	<u>2.05</u>	<u>2.90</u>	<u>2.82</u>	<u>2.82</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERPCD</u>	<u>ERPCD2</u>	<u>2.05</u>	<u>2.90</u>	<u>2.51</u>	<u>2.51</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERPCD</u>	<u>ERPCD3</u>	<u>2.05</u>	<u>2.90</u>	<u>2.41</u>	<u>2.41</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERPCD</u>	<u>ERPCD4</u>	<u>2.05</u>	<u>2.90</u>	<u>2.36</u>	<u>2.36</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERPCD</u>	<u>ERPCD5</u>	<u>2.05</u>	<u>2.90</u>	<u>2.33</u>	<u>2.33</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERPCD</u>	<u>ERPCD6</u>	<u>2.05</u>	<u>2.90</u>	<u>2.31</u>	<u>2.31</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERPCD</u>	<u>ERPCD7</u>	<u>2.05</u>	<u>2.90</u>	<u>2.30</u>	<u>2.30</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERPCD</u>	<u>ERPCD8</u>	<u>2.05</u>	<u>2.90</u>	<u>2.28</u>	<u>2.29</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERPCD</u>	<u>ERPCD9</u>	<u>2.05</u>	<u>2.90</u>	<u>2.27</u>	<u>2.28</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERPCD</u>	<u>ERPCD10</u>	<u>2.05</u>	<u>2.90</u>	<u>2.27</u>	<u>2.27</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERPCD</u>	<u>ERPCD11</u>	<u>2.05</u>	<u>2.90</u>	<u>2.26</u>	<u>2.26</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERPCD</u>	<u>ERPCD12</u>	<u>2.05</u>	<u>2.90</u>	<u>2.25</u>	<u>2.25</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERPCD</u>	<u>ERPCD13</u>	<u>2.05</u>	<u>2.90</u>	<u>2.25</u>	<u>2.25</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERPCD</u>	<u>ERPCD14</u>	<u>2.05</u>	<u>2.90</u>	<u>2.24</u>	<u>2.24</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERPCD</u>	<u>ERPCD15</u>	<u>2.05</u>	<u>2.90</u>	<u>2.24</u>	<u>2.24</u>	<u>0.00</u>	<u>0.03%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERPCD</u>	<u>ERPCD16</u>	<u>2.05</u>	<u>2.90</u>	<u>2.23</u>	<u>2.24</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERPCD</u>	<u>ERPCD17</u>	<u>2.05</u>	<u>2.90</u>	<u>2.23</u>	<u>2.23</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERPCD</u>	<u>ERPCD18</u>	<u>2.05</u>	<u>2.90</u>	<u>2.23</u>	<u>2.23</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERPCD</u>	<u>ERPCD19</u>	<u>2.05</u>	<u>2.90</u>	<u>2.23</u>	<u>2.23</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERPCD</u>	<u>ERPCD20</u>	<u>2.05</u>	<u>2.90</u>	<u>2.22</u>	<u>2.22</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERPCD</u>	<u>ERPCD21</u>	<u>2.05</u>	<u>2.90</u>	<u>2.22</u>	<u>2.22</u>	<u>0.00</u>	<u>0.03%</u>
<u>EROHC</u>	<u>EROHC1</u>	<u>1.26</u>	<u>5.00</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>-0.01%</u>
<u>EROHC</u>	<u>EROHC2</u>	<u>1.26</u>	<u>5.00</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROHC</u>	<u>EROHC3</u>	<u>1.26</u>	<u>5.00</u>	<u>1.37</u>	<u>1.37</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROHC</u>	<u>EROHC4</u>	<u>1.26</u>	<u>5.00</u>	<u>1.36</u>	<u>1.36</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROHC</u>	<u>EROHC5</u>	<u>1.26</u>	<u>5.00</u>	<u>1.35</u>	<u>1.35</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROHC</u>	<u>EROHC6</u>	<u>1.26</u>	<u>5.00</u>	<u>1.35</u>	<u>1.35</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROHC</u>	<u>EROHC7</u>	<u>1.26</u>	<u>5.00</u>	<u>1.34</u>	<u>1.34</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROHC</u>	<u>EROHC8</u>	<u>1.26</u>	<u>5.00</u>	<u>1.34</u>	<u>1.34</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROHC</u>	<u>EROHC9</u>	<u>1.26</u>	<u>5.00</u>	<u>1.34</u>	<u>1.34</u>	<u>0.00</u>	<u>0.00%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>EROHC</u>	<u>EROHC10</u>	<u>1.26</u>	<u>5.00</u>	<u>1.33</u>	<u>1.33</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROHC</u>	<u>EROHC11</u>	<u>1.26</u>	<u>5.00</u>	<u>1.33</u>	<u>1.33</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROHC</u>	<u>EROHC12</u>	<u>1.26</u>	<u>5.00</u>	<u>1.33</u>	<u>1.33</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROHC</u>	<u>EROHC13</u>	<u>1.26</u>	<u>5.00</u>	<u>1.33</u>	<u>1.33</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROHC</u>	<u>EROHC14</u>	<u>1.26</u>	<u>5.00</u>	<u>1.33</u>	<u>1.33</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROHC</u>	<u>EROHC15</u>	<u>1.26</u>	<u>5.00</u>	<u>1.32</u>	<u>1.32</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROHC</u>	<u>EROHC16</u>	<u>1.26</u>	<u>5.00</u>	<u>1.32</u>	<u>1.32</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROHC</u>	<u>EROHC17</u>	<u>1.26</u>	<u>5.00</u>	<u>1.32</u>	<u>1.32</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROHC</u>	<u>EROHC18</u>	<u>1.26</u>	<u>5.00</u>	<u>1.32</u>	<u>1.32</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROHC</u>	<u>EROHC19</u>	<u>1.26</u>	<u>5.00</u>	<u>1.32</u>	<u>1.32</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROHC</u>	<u>EROHC20</u>	<u>1.26</u>	<u>5.00</u>	<u>1.32</u>	<u>1.32</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROHC</u>	<u>EROHC21</u>	<u>1.26</u>	<u>5.00</u>	<u>1.31</u>	<u>1.32</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERF</u>	<u>ERF1</u>	<u>2.05</u>	<u>1.20</u>	<u>3.84</u>	<u>3.81</u>	<u>-0.03</u>	<u>-2.37%</u>
<u>ERF</u>	<u>ERF2</u>	<u>2.05</u>	<u>1.20</u>	<u>2.91</u>	<u>2.91</u>	<u>-0.01</u>	<u>-0.69%</u>
<u>ERF</u>	<u>ERF3</u>	<u>2.05</u>	<u>1.20</u>	<u>2.64</u>	<u>2.64</u>	<u>0.00</u>	<u>-0.32%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERF</u>	<u>ERF4</u>	<u>2.05</u>	<u>1.20</u>	<u>2.50</u>	<u>2.50</u>	<u>0.00</u>	<u>-0.15%</u>
<u>ERF</u>	<u>ERF5</u>	<u>2.05</u>	<u>1.20</u>	<u>2.42</u>	<u>2.42</u>	<u>0.00</u>	<u>-0.09%</u>
<u>ERF</u>	<u>ERF6</u>	<u>2.05</u>	<u>1.20</u>	<u>2.36</u>	<u>2.36</u>	<u>0.00</u>	<u>-0.03%</u>
<u>ERF</u>	<u>ERF7</u>	<u>2.05</u>	<u>1.20</u>	<u>2.32</u>	<u>2.32</u>	<u>0.00</u>	<u>-0.03%</u>
<u>ERF</u>	<u>ERF8</u>	<u>2.05</u>	<u>1.20</u>	<u>2.28</u>	<u>2.28</u>	<u>0.00</u>	<u>-0.02%</u>
<u>ERF</u>	<u>ERF9</u>	<u>2.05</u>	<u>1.20</u>	<u>2.26</u>	<u>2.26</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERF</u>	<u>ERF10</u>	<u>2.05</u>	<u>1.20</u>	<u>2.24</u>	<u>2.24</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERF</u>	<u>ERF11</u>	<u>2.05</u>	<u>1.20</u>	<u>2.22</u>	<u>2.22</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERF</u>	<u>ERF12</u>	<u>2.05</u>	<u>1.20</u>	<u>2.21</u>	<u>2.21</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERF</u>	<u>ERF13</u>	<u>2.05</u>	<u>1.20</u>	<u>2.20</u>	<u>2.20</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERF</u>	<u>ERF14</u>	<u>2.05</u>	<u>1.20</u>	<u>2.18</u>	<u>2.18</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERF</u>	<u>ERF15</u>	<u>2.05</u>	<u>1.20</u>	<u>2.18</u>	<u>2.18</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERF</u>	<u>ERF16</u>	<u>2.05</u>	<u>1.20</u>	<u>2.17</u>	<u>2.17</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERF</u>	<u>ERF17</u>	<u>2.05</u>	<u>1.20</u>	<u>2.16</u>	<u>2.16</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERF</u>	<u>ERF18</u>	<u>2.05</u>	<u>1.20</u>	<u>2.15</u>	<u>2.15</u>	<u>0.00</u>	<u>0.03%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERF</u>	<u>ERF19</u>	<u>2.05</u>	<u>1.20</u>	<u>2.15</u>	<u>2.15</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERF</u>	<u>ERF20</u>	<u>2.05</u>	<u>1.20</u>	<u>2.14</u>	<u>2.14</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERF</u>	<u>ERF21</u>	<u>2.05</u>	<u>1.20</u>	<u>2.14</u>	<u>2.14</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAWB</u>	<u>ERAWB1</u>	<u>2.05</u>	<u>2.91</u>	<u>4.53</u>	<u>4.56</u>	<u>0.03</u>	<u>1.09%</u>
<u>ERAWB</u>	<u>ERAWB2</u>	<u>2.05</u>	<u>2.91</u>	<u>3.30</u>	<u>3.31</u>	<u>0.01</u>	<u>0.36%</u>
<u>ERAWB</u>	<u>ERAWB3</u>	<u>2.05</u>	<u>2.91</u>	<u>2.92</u>	<u>2.93</u>	<u>0.01</u>	<u>0.20%</u>
<u>ERAWB</u>	<u>ERAWB4</u>	<u>2.05</u>	<u>2.91</u>	<u>2.73</u>	<u>2.73</u>	<u>0.00</u>	<u>0.14%</u>
<u>ERAWB</u>	<u>ERAWB5</u>	<u>2.05</u>	<u>2.91</u>	<u>2.60</u>	<u>2.60</u>	<u>0.00</u>	<u>0.09%</u>
<u>ERAWB</u>	<u>ERAWB6</u>	<u>2.05</u>	<u>2.91</u>	<u>2.52</u>	<u>2.52</u>	<u>0.00</u>	<u>0.07%</u>
<u>ERAWB</u>	<u>ERAWB7</u>	<u>2.05</u>	<u>2.91</u>	<u>2.46</u>	<u>2.46</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERAWB</u>	<u>ERAWB8</u>	<u>2.05</u>	<u>2.91</u>	<u>2.41</u>	<u>2.41</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERAWB</u>	<u>ERAWB9</u>	<u>2.05</u>	<u>2.91</u>	<u>2.37</u>	<u>2.37</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERAWB</u>	<u>ERAWB10</u>	<u>2.05</u>	<u>2.91</u>	<u>2.34</u>	<u>2.34</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERAWB</u>	<u>ERAWB11</u>	<u>2.05</u>	<u>2.91</u>	<u>2.32</u>	<u>2.32</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERAWB</u>	<u>ERAWB12</u>	<u>2.05</u>	<u>2.91</u>	<u>2.30</u>	<u>2.30</u>	<u>0.00</u>	<u>0.04%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERAWB</u>	<u>ERAWB13</u>	<u>2.05</u>	<u>2.91</u>	<u>2.28</u>	<u>2.28</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERAWB</u>	<u>ERAWB14</u>	<u>2.05</u>	<u>2.91</u>	<u>2.27</u>	<u>2.27</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERAWB</u>	<u>ERAWB15</u>	<u>2.05</u>	<u>2.91</u>	<u>2.25</u>	<u>2.25</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERAWB</u>	<u>ERAWB16</u>	<u>2.05</u>	<u>2.91</u>	<u>2.24</u>	<u>2.24</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERAWB</u>	<u>ERAWB17</u>	<u>2.05</u>	<u>2.91</u>	<u>2.23</u>	<u>2.23</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERAWB</u>	<u>ERAWB18</u>	<u>2.05</u>	<u>2.91</u>	<u>2.22</u>	<u>2.22</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERAWB</u>	<u>ERAWB19</u>	<u>2.05</u>	<u>2.91</u>	<u>2.21</u>	<u>2.22</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERAWB</u>	<u>ERAWB20</u>	<u>2.05</u>	<u>2.91</u>	<u>2.21</u>	<u>2.21</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERAWB</u>	<u>ERAWB21</u>	<u>2.05</u>	<u>2.91</u>	<u>2.20</u>	<u>2.20</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERAWA</u>	<u>ERAWA1</u>	<u>2.05</u>	<u>2.91</u>	<u>3.86</u>	<u>3.84</u>	<u>-0.03</u>	<u>-0.91%</u>
<u>ERAWA</u>	<u>ERAWA2</u>	<u>2.05</u>	<u>2.91</u>	<u>2.99</u>	<u>2.98</u>	<u>-0.01</u>	<u>-0.28%</u>
<u>ERAWA</u>	<u>ERAWA3</u>	<u>2.05</u>	<u>2.91</u>	<u>2.70</u>	<u>2.70</u>	<u>0.00</u>	<u>-0.14%</u>
<u>ERAWA</u>	<u>ERAWA4</u>	<u>2.05</u>	<u>2.91</u>	<u>2.55</u>	<u>2.55</u>	<u>0.00</u>	<u>-0.08%</u>
<u>ERAWA</u>	<u>ERAWA5</u>	<u>2.05</u>	<u>2.91</u>	<u>2.46</u>	<u>2.46</u>	<u>0.00</u>	<u>-0.04%</u>
<u>ERAWA</u>	<u>ERAWA6</u>	<u>2.05</u>	<u>2.91</u>	<u>2.40</u>	<u>2.40</u>	<u>0.00</u>	<u>-0.03%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERAWA</u>	<u>ERAWA7</u>	<u>2.05</u>	<u>2.91</u>	<u>2.35</u>	<u>2.35</u>	<u>0.00</u>	<u>-0.02%</u>
<u>ERAWA</u>	<u>ERAWA8</u>	<u>2.05</u>	<u>2.91</u>	<u>2.31</u>	<u>2.31</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERAWA</u>	<u>ERAWA9</u>	<u>2.05</u>	<u>2.91</u>	<u>2.29</u>	<u>2.29</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWA</u>	<u>ERAWA10</u>	<u>2.05</u>	<u>2.91</u>	<u>2.26</u>	<u>2.26</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWA</u>	<u>ERAWA11</u>	<u>2.05</u>	<u>2.91</u>	<u>2.24</u>	<u>2.24</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWA</u>	<u>ERAWA12</u>	<u>2.05</u>	<u>2.91</u>	<u>2.23</u>	<u>2.23</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWA</u>	<u>ERAWA13</u>	<u>2.05</u>	<u>2.91</u>	<u>2.22</u>	<u>2.22</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAWA</u>	<u>ERAWA14</u>	<u>2.05</u>	<u>2.91</u>	<u>2.20</u>	<u>2.20</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAWA</u>	<u>ERAWA15</u>	<u>2.05</u>	<u>2.91</u>	<u>2.19</u>	<u>2.19</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAWA</u>	<u>ERAWA16</u>	<u>2.05</u>	<u>2.91</u>	<u>2.19</u>	<u>2.19</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWA</u>	<u>ERAWA17</u>	<u>2.05</u>	<u>2.91</u>	<u>2.18</u>	<u>2.18</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWA</u>	<u>ERAWA18</u>	<u>2.05</u>	<u>2.91</u>	<u>2.17</u>	<u>2.17</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWA</u>	<u>ERAWA19</u>	<u>2.05</u>	<u>2.91</u>	<u>2.16</u>	<u>2.16</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAWA</u>	<u>ERAWA20</u>	<u>2.05</u>	<u>2.91</u>	<u>2.16</u>	<u>2.16</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAWA</u>	<u>ERAWA21</u>	<u>2.05</u>	<u>2.91</u>	<u>2.15</u>	<u>2.15</u>	<u>0.00</u>	<u>0.00%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>EROWC</u>	<u>EROWC1</u>	<u>2.05</u>	<u>8.72</u>	<u>2.34</u>	<u>2.35</u>	<u>0.00</u>	<u>0.05%</u>
<u>EROWC</u>	<u>EROWC2</u>	<u>2.05</u>	<u>8.72</u>	<u>2.23</u>	<u>2.23</u>	<u>0.00</u>	<u>0.02%</u>
<u>EROWC</u>	<u>EROWC3</u>	<u>2.05</u>	<u>8.72</u>	<u>2.20</u>	<u>2.20</u>	<u>0.00</u>	<u>0.02%</u>
<u>EROWC</u>	<u>EROWC4</u>	<u>2.05</u>	<u>8.72</u>	<u>2.18</u>	<u>2.18</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROWC</u>	<u>EROWC5</u>	<u>2.05</u>	<u>8.72</u>	<u>2.17</u>	<u>2.17</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROWC</u>	<u>EROWC6</u>	<u>2.05</u>	<u>8.72</u>	<u>2.16</u>	<u>2.16</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROWC</u>	<u>EROWC7</u>	<u>2.05</u>	<u>8.72</u>	<u>2.16</u>	<u>2.16</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROWC</u>	<u>EROWC8</u>	<u>2.05</u>	<u>8.72</u>	<u>2.15</u>	<u>2.15</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROWC</u>	<u>EROWC9</u>	<u>2.05</u>	<u>8.72</u>	<u>2.15</u>	<u>2.15</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROWC</u>	<u>EROWC10</u>	<u>2.05</u>	<u>8.72</u>	<u>2.14</u>	<u>2.15</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROWC</u>	<u>EROWC11</u>	<u>2.05</u>	<u>8.72</u>	<u>2.14</u>	<u>2.14</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROWC</u>	<u>EROWC12</u>	<u>2.05</u>	<u>8.72</u>	<u>2.14</u>	<u>2.14</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROWC</u>	<u>EROWC13</u>	<u>2.05</u>	<u>8.72</u>	<u>2.14</u>	<u>2.14</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROWC</u>	<u>EROWC14</u>	<u>2.05</u>	<u>8.72</u>	<u>2.13</u>	<u>2.13</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROWC</u>	<u>EROWC15</u>	<u>2.05</u>	<u>8.72</u>	<u>2.13</u>	<u>2.13</u>	<u>0.00</u>	<u>0.00%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>EROWC</u>	<u>EROWC16</u>	<u>2.05</u>	<u>8.72</u>	<u>2.13</u>	<u>2.13</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROWC</u>	<u>EROWC17</u>	<u>2.05</u>	<u>8.72</u>	<u>2.13</u>	<u>2.13</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROWC</u>	<u>EROWC18</u>	<u>2.05</u>	<u>8.72</u>	<u>2.13</u>	<u>2.13</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROWC</u>	<u>EROWC19</u>	<u>2.05</u>	<u>8.72</u>	<u>2.12</u>	<u>2.12</u>	<u>0.00</u>	<u>0.00%</u>
<u>EROWC</u>	<u>EROWC20</u>	<u>2.05</u>	<u>8.72</u>	<u>2.12</u>	<u>2.12</u>	<u>0.00</u>	<u>0.01%</u>
<u>EROWC</u>	<u>EROWC21</u>	<u>2.05</u>	<u>8.72</u>	<u>2.12</u>	<u>2.12</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERIS</u>	<u>ERIS1</u>	<u>1.29</u>	<u>Habitat not acid sensitive</u>				
<u>ERIS</u>	<u>ERIS2</u>	<u>1.29</u>	<u>Habitat not acid sensitive</u>				
<u>ERIS</u>	<u>ERIS3</u>	<u>1.29</u>	<u>Habitat not acid sensitive</u>				
<u>ERIS</u>	<u>ERIS4</u>	<u>1.29</u>	<u>Habitat not acid sensitive</u>				
<u>ERIS</u>	<u>ERIS5</u>	<u>1.29</u>	<u>Habitat not acid sensitive</u>				
<u>ERIS</u>	<u>ERIS6</u>	<u>1.29</u>	<u>Habitat not acid sensitive</u>				
<u>ERIS</u>	<u>ERIS7</u>	<u>1.29</u>	<u>Habitat not acid sensitive</u>				
<u>ERIS</u>	<u>ERIS8</u>	<u>1.29</u>	<u>Habitat not acid sensitive</u>				
<u>ERIS</u>	<u>ERIS9</u>	<u>1.29</u>	<u>Habitat not acid sensitive</u>				

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERIS</u>	<u>ERIS10</u>	<u>1.29</u>					<u>Habitat not acid sensitive</u>
<u>ERIS</u>	<u>ERIS11</u>	<u>1.29</u>					<u>Habitat not acid sensitive</u>
<u>ERIS</u>	<u>ERIS12</u>	<u>1.29</u>					<u>Habitat not acid sensitive</u>
<u>ERIS</u>	<u>ERIS13</u>	<u>1.29</u>					<u>Habitat not acid sensitive</u>
<u>ERIS</u>	<u>ERIS14</u>	<u>1.29</u>					<u>Habitat not acid sensitive</u>
<u>ERIS</u>	<u>ERIS15</u>	<u>1.29</u>					<u>Habitat not acid sensitive</u>
<u>ERIS</u>	<u>ERIS16</u>	<u>1.29</u>					<u>Habitat not acid sensitive</u>
<u>ERIS</u>	<u>ERIS17</u>	<u>1.29</u>					<u>Habitat not acid sensitive</u>
<u>ERIS</u>	<u>ERIS18</u>	<u>1.29</u>					<u>Habitat not acid sensitive</u>
<u>ERIS</u>	<u>ERIS19</u>	<u>1.29</u>					<u>Habitat not acid sensitive</u>
<u>ERIS</u>	<u>ERIS20</u>	<u>1.29</u>					<u>Habitat not acid sensitive</u>
<u>ERIS</u>	<u>ERIS21</u>	<u>1.29</u>					<u>Habitat not acid sensitive</u>
<u>ERSCHB</u>	<u>ERSCHB1</u>	<u>1.29</u>	<u>4.86</u>	<u>2.09</u>	<u>2.10</u>	<u>0.01</u>	<u>0.22%</u>
<u>ERSCHB</u>	<u>ERSCHB2</u>	<u>1.29</u>	<u>4.86</u>	<u>1.83</u>	<u>1.83</u>	<u>-0.01</u>	<u>-0.14%</u>
<u>ERSCHB</u>	<u>ERSCHB3</u>	<u>1.29</u>	<u>4.86</u>	<u>1.72</u>	<u>1.70</u>	<u>-0.01</u>	<u>-0.26%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERSCHB</u>	<u>ERSCHB4</u>	<u>1.29</u>	<u>4.86</u>	<u>1.64</u>	<u>1.63</u>	<u>-0.01</u>	<u>-0.29%</u>
<u>ERSCHB</u>	<u>ERSCHB5</u>	<u>1.29</u>	<u>4.86</u>	<u>1.60</u>	<u>1.58</u>	<u>-0.01</u>	<u>-0.28%</u>
<u>ERSCHB</u>	<u>ERSCHB6</u>	<u>1.29</u>	<u>4.86</u>	<u>1.56</u>	<u>1.55</u>	<u>-0.01</u>	<u>-0.27%</u>
<u>ERSCHB</u>	<u>ERSCHB7</u>	<u>1.29</u>	<u>4.86</u>	<u>1.53</u>	<u>1.52</u>	<u>-0.01</u>	<u>-0.25%</u>
<u>ERSCHB</u>	<u>ERSCHB8</u>	<u>1.29</u>	<u>4.86</u>	<u>1.51</u>	<u>1.50</u>	<u>-0.01</u>	<u>-0.24%</u>
<u>ERSCHB</u>	<u>ERSCHB9</u>	<u>1.29</u>	<u>4.86</u>	<u>1.49</u>	<u>1.48</u>	<u>-0.01</u>	<u>-0.22%</u>
<u>ERSCHB</u>	<u>ERSCHB10</u>	<u>1.29</u>	<u>4.86</u>	<u>1.48</u>	<u>1.47</u>	<u>-0.01</u>	<u>-0.21%</u>
<u>ERSCHB</u>	<u>ERSCHB11</u>	<u>1.29</u>	<u>4.86</u>	<u>1.46</u>	<u>1.45</u>	<u>-0.01</u>	<u>-0.20%</u>
<u>ERSCHB</u>	<u>ERSCHB12</u>	<u>1.29</u>	<u>4.86</u>	<u>1.45</u>	<u>1.44</u>	<u>-0.01</u>	<u>-0.19%</u>
<u>ERSCHB</u>	<u>ERSCHB13</u>	<u>1.29</u>	<u>4.86</u>	<u>1.44</u>	<u>1.44</u>	<u>-0.01</u>	<u>-0.18%</u>
<u>ERSCHB</u>	<u>ERSCHB14</u>	<u>1.29</u>	<u>4.86</u>	<u>1.44</u>	<u>1.43</u>	<u>-0.01</u>	<u>-0.17%</u>
<u>ERSCHB</u>	<u>ERSCHB15</u>	<u>1.29</u>	<u>4.86</u>	<u>1.43</u>	<u>1.42</u>	<u>-0.01</u>	<u>-0.16%</u>
<u>ERSCHB</u>	<u>ERSCHB16</u>	<u>1.29</u>	<u>4.86</u>	<u>1.42</u>	<u>1.42</u>	<u>-0.01</u>	<u>-0.15%</u>
<u>ERSCHB</u>	<u>ERSCHB17</u>	<u>1.29</u>	<u>4.86</u>	<u>1.42</u>	<u>1.41</u>	<u>-0.01</u>	<u>-0.15%</u>
<u>ERSCHB</u>	<u>ERSCHB18</u>	<u>1.29</u>	<u>4.86</u>	<u>1.41</u>	<u>1.41</u>	<u>-0.01</u>	<u>-0.14%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERSCHB</u>	<u>ERSCHB19</u>	<u>1.29</u>	<u>4.86</u>	<u>1.41</u>	<u>1.40</u>	<u>-0.01</u>	<u>-0.13%</u>
<u>ERSCHB</u>	<u>ERSCHB20</u>	<u>1.29</u>	<u>4.86</u>	<u>1.40</u>	<u>1.40</u>	<u>-0.01</u>	<u>-0.13%</u>
<u>ERSCHB</u>	<u>ERSCHB21</u>	<u>1.29</u>	<u>4.86</u>	<u>1.40</u>	<u>1.39</u>	<u>-0.01</u>	<u>-0.12%</u>
<u>ERSCHA</u>	<u>ERSCHA1</u>	<u>1.29</u>	<u>4.86</u>	<u>2.66</u>	<u>2.68</u>	<u>0.02</u>	<u>0.38%</u>
<u>ERSCHA</u>	<u>ERSCHA2</u>	<u>1.29</u>	<u>4.86</u>	<u>2.06</u>	<u>2.07</u>	<u>0.01</u>	<u>0.24%</u>
<u>ERSCHA</u>	<u>ERSCHA3</u>	<u>1.29</u>	<u>4.86</u>	<u>1.85</u>	<u>1.86</u>	<u>0.01</u>	<u>0.16%</u>
<u>ERSCHA</u>	<u>ERSCHA4</u>	<u>1.29</u>	<u>4.86</u>	<u>1.74</u>	<u>1.74</u>	<u>0.01</u>	<u>0.11%</u>
<u>ERSCHA</u>	<u>ERSCHA5</u>	<u>1.29</u>	<u>4.86</u>	<u>1.66</u>	<u>1.66</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERSCHA</u>	<u>ERSCHA6</u>	<u>1.29</u>	<u>4.86</u>	<u>1.61</u>	<u>1.61</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERSCHA</u>	<u>ERSCHA7</u>	<u>1.29</u>	<u>4.86</u>	<u>1.57</u>	<u>1.57</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERSCHA</u>	<u>ERSCHA8</u>	<u>1.29</u>	<u>4.86</u>	<u>1.54</u>	<u>1.54</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERSCHA</u>	<u>ERSCHA9</u>	<u>1.29</u>	<u>4.86</u>	<u>1.51</u>	<u>1.51</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERSCHA</u>	<u>ERSCHA10</u>	<u>1.29</u>	<u>4.86</u>	<u>1.49</u>	<u>1.49</u>	<u>0.00</u>	<u>-0.02%</u>
<u>ERSCHA</u>	<u>ERSCHA11</u>	<u>1.29</u>	<u>4.86</u>	<u>1.48</u>	<u>1.47</u>	<u>0.00</u>	<u>-0.03%</u>
<u>ERSCHA</u>	<u>ERSCHA12</u>	<u>1.29</u>	<u>4.86</u>	<u>1.46</u>	<u>1.46</u>	<u>0.00</u>	<u>-0.03%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERSCHA</u>	<u>ERSCHA13</u>	<u>1.29</u>	<u>4.86</u>	<u>1.45</u>	<u>1.45</u>	<u>0.00</u>	<u>-0.03%</u>
<u>ERSCHA</u>	<u>ERSCHA14</u>	<u>1.29</u>	<u>4.86</u>	<u>1.44</u>	<u>1.44</u>	<u>0.00</u>	<u>-0.03%</u>
<u>ERSCHA</u>	<u>ERSCHA15</u>	<u>1.29</u>	<u>4.86</u>	<u>1.43</u>	<u>1.43</u>	<u>0.00</u>	<u>-0.03%</u>
<u>ERSCHA</u>	<u>ERSCHA16</u>	<u>1.29</u>	<u>4.86</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>-0.04%</u>
<u>ERSCHA</u>	<u>ERSCHA17</u>	<u>1.29</u>	<u>4.86</u>	<u>1.41</u>	<u>1.41</u>	<u>0.00</u>	<u>-0.04%</u>
<u>ERSCHA</u>	<u>ERSCHA18</u>	<u>1.29</u>	<u>4.86</u>	<u>1.41</u>	<u>1.41</u>	<u>0.00</u>	<u>-0.04%</u>
<u>ERSCHA</u>	<u>ERSCHA19</u>	<u>1.29</u>	<u>4.86</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>-0.04%</u>
<u>ERSCHA</u>	<u>ERSCHA20</u>	<u>1.29</u>	<u>4.86</u>	<u>1.40</u>	<u>1.39</u>	<u>0.00</u>	<u>-0.04%</u>
<u>ERSCHA</u>	<u>ERSCHA21</u>	<u>1.29</u>	<u>4.86</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>-0.04%</u>
<u>ERSCHC</u>	<u>ERSCHC1</u>	<u>1.29</u>	<u>4.86</u>	<u>2.99</u>	<u>2.74</u>	<u>-0.25</u>	<u>-5.09%</u>
<u>ERSCHC</u>	<u>ERSCHC2</u>	<u>1.29</u>	<u>4.86</u>	<u>2.13</u>	<u>2.02</u>	<u>-0.11</u>	<u>-2.17%</u>
<u>ERSCHC</u>	<u>ERSCHC3</u>	<u>1.29</u>	<u>4.86</u>	<u>1.87</u>	<u>1.80</u>	<u>-0.07</u>	<u>-1.36%</u>
<u>ERSCHC</u>	<u>ERSCHC4</u>	<u>1.29</u>	<u>4.86</u>	<u>1.74</u>	<u>1.69</u>	<u>-0.05</u>	<u>-0.98%</u>
<u>ERSCHC</u>	<u>ERSCHC5</u>	<u>1.29</u>	<u>4.86</u>	<u>1.65</u>	<u>1.62</u>	<u>-0.04</u>	<u>-0.75%</u>
<u>ERSCHC</u>	<u>ERSCHC6</u>	<u>1.29</u>	<u>4.86</u>	<u>1.60</u>	<u>1.57</u>	<u>-0.03</u>	<u>-0.61%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERSCHC</u>	<u>ERSCHC7</u>	<u>1.29</u>	<u>4.86</u>	<u>1.56</u>	<u>1.53</u>	<u>-0.02</u>	<u>-0.50%</u>
<u>ERSCHC</u>	<u>ERSCHC8</u>	<u>1.29</u>	<u>4.86</u>	<u>1.53</u>	<u>1.50</u>	<u>-0.02</u>	<u>-0.42%</u>
<u>ERSCHC</u>	<u>ERSCHC9</u>	<u>1.29</u>	<u>4.86</u>	<u>1.50</u>	<u>1.48</u>	<u>-0.02</u>	<u>-0.36%</u>
<u>ERSCHC</u>	<u>ERSCHC10</u>	<u>1.29</u>	<u>4.86</u>	<u>1.48</u>	<u>1.47</u>	<u>-0.02</u>	<u>-0.32%</u>
<u>ERSCHC</u>	<u>ERSCHC11</u>	<u>1.29</u>	<u>4.86</u>	<u>1.47</u>	<u>1.45</u>	<u>-0.01</u>	<u>-0.28%</u>
<u>ERSCHC</u>	<u>ERSCHC12</u>	<u>1.29</u>	<u>4.86</u>	<u>1.45</u>	<u>1.44</u>	<u>-0.01</u>	<u>-0.25%</u>
<u>ERSCHC</u>	<u>ERSCHC13</u>	<u>1.29</u>	<u>4.86</u>	<u>1.44</u>	<u>1.43</u>	<u>-0.01</u>	<u>-0.22%</u>
<u>ERSCHC</u>	<u>ERSCHC14</u>	<u>1.29</u>	<u>4.86</u>	<u>1.43</u>	<u>1.42</u>	<u>-0.01</u>	<u>-0.20%</u>
<u>ERSCHC</u>	<u>ERSCHC15</u>	<u>1.29</u>	<u>4.86</u>	<u>1.42</u>	<u>1.41</u>	<u>-0.01</u>	<u>-0.18%</u>
<u>ERSCHC</u>	<u>ERSCHC16</u>	<u>1.29</u>	<u>4.86</u>	<u>1.41</u>	<u>1.40</u>	<u>-0.01</u>	<u>-0.17%</u>
<u>ERSCHC</u>	<u>ERSCHC17</u>	<u>1.29</u>	<u>4.86</u>	<u>1.41</u>	<u>1.40</u>	<u>-0.01</u>	<u>-0.15%</u>
<u>ERSCHC</u>	<u>ERSCHC18</u>	<u>1.29</u>	<u>4.86</u>	<u>1.40</u>	<u>1.39</u>	<u>-0.01</u>	<u>-0.14%</u>
<u>ERSCHC</u>	<u>ERSCHC19</u>	<u>1.29</u>	<u>4.86</u>	<u>1.39</u>	<u>1.39</u>	<u>-0.01</u>	<u>-0.13%</u>
<u>ERSCHC</u>	<u>ERSCHC20</u>	<u>1.29</u>	<u>4.86</u>	<u>1.39</u>	<u>1.38</u>	<u>-0.01</u>	<u>-0.12%</u>
<u>ERSCHC</u>	<u>ERSCHC21</u>	<u>1.29</u>	<u>4.86</u>	<u>1.39</u>	<u>1.38</u>	<u>-0.01</u>	<u>-0.11%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERIC</u>	<u>ERIC1</u>	<u>2.29</u>	<u>0.60</u>	<u>2.82</u>	<u>2.82</u>	<u>0.00</u>	<u>-0.80%</u>
<u>ERIC</u>	<u>ERIC2</u>	<u>2.29</u>	<u>0.60</u>	<u>2.66</u>	<u>2.66</u>	<u>0.00</u>	<u>-0.64%</u>
<u>ERIC</u>	<u>ERIC3</u>	<u>2.29</u>	<u>0.60</u>	<u>2.60</u>	<u>2.59</u>	<u>-0.01</u>	<u>-0.85%</u>
<u>ERIC</u>	<u>ERIC4</u>	<u>2.29</u>	<u>0.60</u>	<u>2.56</u>	<u>2.55</u>	<u>-0.01</u>	<u>-0.99%</u>
<u>ERIC</u>	<u>ERIC5</u>	<u>2.29</u>	<u>0.60</u>	<u>2.53</u>	<u>2.52</u>	<u>-0.01</u>	<u>-1.04%</u>
<u>ERIC</u>	<u>ERIC6</u>	<u>2.29</u>	<u>0.60</u>	<u>2.51</u>	<u>2.50</u>	<u>-0.01</u>	<u>-1.13%</u>
<u>ERIC</u>	<u>ERIC7</u>	<u>2.29</u>	<u>0.60</u>	<u>2.49</u>	<u>2.48</u>	<u>-0.01</u>	<u>-1.15%</u>
<u>ERIC</u>	<u>ERIC8</u>	<u>2.29</u>	<u>0.60</u>	<u>2.48</u>	<u>2.47</u>	<u>-0.01</u>	<u>-1.16%</u>
<u>ERIC</u>	<u>ERIC9</u>	<u>2.29</u>	<u>0.60</u>	<u>2.47</u>	<u>2.46</u>	<u>-0.01</u>	<u>-1.16%</u>
<u>ERIC</u>	<u>ERIC10</u>	<u>2.29</u>	<u>0.60</u>	<u>2.46</u>	<u>2.45</u>	<u>-0.01</u>	<u>-1.16%</u>
<u>ERIC</u>	<u>ERIC11</u>	<u>2.29</u>	<u>0.60</u>	<u>2.45</u>	<u>2.44</u>	<u>-0.01</u>	<u>-1.15%</u>
<u>ERIC</u>	<u>ERIC12</u>	<u>2.29</u>	<u>0.60</u>	<u>2.44</u>	<u>2.43</u>	<u>-0.01</u>	<u>-1.15%</u>
<u>ERIC</u>	<u>ERIC13</u>	<u>2.29</u>	<u>0.60</u>	<u>2.43</u>	<u>2.43</u>	<u>-0.01</u>	<u>-1.14%</u>
<u>ERIC</u>	<u>ERIC14</u>	<u>2.29</u>	<u>0.60</u>	<u>2.43</u>	<u>2.42</u>	<u>-0.01</u>	<u>-1.13%</u>
<u>ERIC</u>	<u>ERIC15</u>	<u>2.29</u>	<u>0.60</u>	<u>2.42</u>	<u>2.42</u>	<u>-0.01</u>	<u>-1.12%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERIC</u>	<u>ERIC16</u>	<u>2.29</u>	<u>0.60</u>	<u>2.42</u>	<u>2.41</u>	<u>-0.01</u>	<u>-1.07%</u>
<u>ERIC</u>	<u>ERIC17</u>	<u>2.29</u>	<u>0.60</u>	<u>2.42</u>	<u>2.41</u>	<u>-0.01</u>	<u>-1.09%</u>
<u>ERIC</u>	<u>ERIC18</u>	<u>2.29</u>	<u>0.60</u>	<u>2.41</u>	<u>2.41</u>	<u>-0.01</u>	<u>-1.08%</u>
<u>ERIC</u>	<u>ERIC19</u>	<u>2.29</u>	<u>0.60</u>	<u>2.41</u>	<u>2.40</u>	<u>-0.01</u>	<u>-1.07%</u>
<u>ERIC</u>	<u>ERIC20</u>	<u>2.29</u>	<u>0.60</u>	<u>2.41</u>	<u>2.40</u>	<u>-0.01</u>	<u>-1.01%</u>
<u>ERIC</u>	<u>ERIC21</u>	<u>2.29</u>	<u>0.60</u>	<u>2.40</u>	<u>2.40</u>	<u>-0.01</u>	<u>-1.04%</u>
<u>ERIE</u>	<u>ERIE1</u>	<u>1.25</u>		<u>Not acid sensitive</u>			
<u>ERIE</u>	<u>ERIE2</u>	<u>1.25</u>					
<u>ERIE</u>	<u>ERIE3</u>	<u>1.25</u>					
<u>ERIE</u>	<u>ERIE4</u>	<u>1.25</u>					
<u>ERIE</u>	<u>ERIE5</u>	<u>1.25</u>					
<u>ERIE</u>	<u>ERIE6</u>	<u>1.25</u>					
<u>ERIE</u>	<u>ERIE7</u>	<u>1.25</u>					
<u>ERIE</u>	<u>ERIE8</u>	<u>1.25</u>					

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERIE</u>	<u>ERIE9</u>	<u>1.25</u>					
<u>ERIE</u>	<u>ERIE10</u>	<u>1.25</u>					
<u>ERIE</u>	<u>ERIE11</u>	<u>1.25</u>					
<u>ERIE</u>	<u>ERIE12</u>	<u>1.25</u>					
<u>ERIE</u>	<u>ERIE13</u>	<u>1.25</u>					
<u>ERIE</u>	<u>ERIE14</u>	<u>1.25</u>					
<u>ERIE</u>	<u>ERIE15</u>	<u>1.25</u>					
<u>ERIE</u>	<u>ERIE16</u>	<u>1.25</u>					
<u>ERIE</u>	<u>ERIE17</u>	<u>1.25</u>					
<u>ERIE</u>	<u>ERIE18</u>	<u>1.25</u>					
<u>ERIE</u>	<u>ERIE19</u>	<u>1.25</u>					
<u>ERIE</u>	<u>ERIE20</u>	<u>1.25</u>					
<u>ERIE</u>	<u>ERIE21</u>	<u>1.25</u>					
<u>ERIF</u>	<u>ERIF1</u>	<u>1.25</u>					
<u>ERIF</u>	<u>ERIF2</u>	<u>1.25</u>					

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERIF</u>	<u>ERIF3</u>	<u>1.25</u>					
<u>ERIF</u>	<u>ERIF4</u>	<u>1.25</u>					
<u>ERIF</u>	<u>ERIF5</u>	<u>1.25</u>					
<u>ERIF</u>	<u>ERIF6</u>	<u>1.25</u>					
<u>ERIF</u>	<u>ERIF7</u>	<u>1.25</u>					
<u>ERIF</u>	<u>ERIF8</u>	<u>1.25</u>					
<u>ERIF</u>	<u>ERIF9</u>	<u>1.25</u>					
<u>ERIF</u>	<u>ERIF10</u>	<u>1.25</u>					
<u>ERIF</u>	<u>ERIF11</u>	<u>1.25</u>					
<u>ERIF</u>	<u>ERIF12</u>	<u>1.25</u>					
<u>ERIF</u>	<u>ERIF13</u>	<u>1.25</u>					
<u>ERIF</u>	<u>ERIF14</u>	<u>1.25</u>					
<u>ERIF</u>	<u>ERIF15</u>	<u>1.25</u>					
<u>ERIF</u>	<u>ERIF16</u>	<u>1.25</u>					
<u>ERIF</u>	<u>ERIF17</u>	<u>1.25</u>					

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERIF</u>	<u>ERIF18</u>	<u>1.25</u>					
<u>ERIF</u>	<u>ERIF19</u>	<u>1.25</u>					
<u>ERIF</u>	<u>ERIF20</u>	<u>1.25</u>					
<u>ERIF</u>	<u>ERIF21</u>	<u>1.25</u>					
<u>ERDB</u>	<u>ERDB1</u>	<u>2.09</u>	<u>11.12</u>	<u>3.39</u>	<u>3.44</u>	<u>0.05</u>	<u>0.44%</u>
<u>ERDB</u>	<u>ERDB2</u>	<u>2.09</u>	<u>11.12</u>	<u>2.60</u>	<u>2.62</u>	<u>0.02</u>	<u>0.17%</u>
<u>ERDB</u>	<u>ERDB3</u>	<u>2.09</u>	<u>11.12</u>	<u>2.43</u>	<u>2.44</u>	<u>0.01</u>	<u>0.11%</u>
<u>ERDB</u>	<u>ERDB4</u>	<u>2.09</u>	<u>11.12</u>	<u>2.34</u>	<u>2.35</u>	<u>0.01</u>	<u>0.08%</u>
<u>ERDB</u>	<u>ERDB5</u>	<u>2.09</u>	<u>11.12</u>	<u>2.29</u>	<u>2.30</u>	<u>0.01</u>	<u>0.07%</u>
<u>ERDB</u>	<u>ERDB6</u>	<u>2.09</u>	<u>11.12</u>	<u>2.26</u>	<u>2.27</u>	<u>0.01</u>	<u>0.06%</u>
<u>ERDB</u>	<u>ERDB7</u>	<u>2.09</u>	<u>11.12</u>	<u>2.24</u>	<u>2.24</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERDB</u>	<u>ERDB8</u>	<u>2.09</u>	<u>11.12</u>	<u>2.22</u>	<u>2.23</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERDB</u>	<u>ERDB9</u>	<u>2.09</u>	<u>11.12</u>	<u>2.21</u>	<u>2.21</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERDB</u>	<u>ERDB10</u>	<u>2.09</u>	<u>11.12</u>	<u>2.20</u>	<u>2.20</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERDB</u>	<u>ERDB11</u>	<u>2.09</u>	<u>11.12</u>	<u>2.19</u>	<u>2.19</u>	<u>0.00</u>	<u>0.03%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERDB</u>	<u>ERDB12</u>	<u>2.09</u>	<u>11.12</u>	<u>2.18</u>	<u>2.19</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERDB</u>	<u>ERDB13</u>	<u>2.09</u>	<u>11.12</u>	<u>2.18</u>	<u>2.18</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERDB</u>	<u>ERDB14</u>	<u>2.09</u>	<u>11.12</u>	<u>2.17</u>	<u>2.17</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERDB</u>	<u>ERDB15</u>	<u>2.09</u>	<u>11.12</u>	<u>2.17</u>	<u>2.17</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERDB</u>	<u>ERDB16</u>	<u>2.09</u>	<u>11.12</u>	<u>2.16</u>	<u>2.16</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERDB</u>	<u>ERDB17</u>	<u>2.09</u>	<u>11.12</u>	<u>2.16</u>	<u>2.16</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERDB</u>	<u>ERDB18</u>	<u>2.09</u>	<u>11.12</u>	<u>2.16</u>	<u>2.16</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERDB</u>	<u>ERDB19</u>	<u>2.09</u>	<u>11.12</u>	<u>2.15</u>	<u>2.15</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERDB</u>	<u>ERDB20</u>	<u>2.09</u>	<u>11.12</u>	<u>2.15</u>	<u>2.15</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERDB</u>	<u>ERDB21</u>	<u>2.09</u>	<u>11.12</u>	<u>2.15</u>	<u>2.15</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERDA</u>	<u>ERDA1</u>	<u>2.09</u>	<u>11.12</u>	<u>2.47</u>	<u>2.48</u>	<u>0.01</u>	<u>0.10%</u>
<u>ERDA</u>	<u>ERDA2</u>	<u>2.09</u>	<u>11.12</u>	<u>2.38</u>	<u>2.39</u>	<u>0.01</u>	<u>0.08%</u>
<u>ERDA</u>	<u>ERDA3</u>	<u>2.09</u>	<u>11.12</u>	<u>2.34</u>	<u>2.34</u>	<u>0.01</u>	<u>0.07%</u>
<u>ERDA</u>	<u>ERDA4</u>	<u>2.09</u>	<u>11.12</u>	<u>2.31</u>	<u>2.31</u>	<u>0.01</u>	<u>0.07%</u>
<u>ERDA</u>	<u>ERDA5</u>	<u>2.09</u>	<u>11.12</u>	<u>2.28</u>	<u>2.29</u>	<u>0.01</u>	<u>0.06%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERDA</u>	<u>ERDA6</u>	<u>2.09</u>	<u>11.12</u>	<u>2.27</u>	<u>2.27</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERDA</u>	<u>ERDA7</u>	<u>2.09</u>	<u>11.12</u>	<u>2.25</u>	<u>2.26</u>	<u>0.01</u>	<u>0.05%</u>
<u>ERDA</u>	<u>ERDA8</u>	<u>2.09</u>	<u>11.12</u>	<u>2.24</u>	<u>2.25</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERDA</u>	<u>ERDA9</u>	<u>2.09</u>	<u>11.12</u>	<u>2.23</u>	<u>2.23</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERDA</u>	<u>ERDA10</u>	<u>2.09</u>	<u>11.12</u>	<u>2.22</u>	<u>2.23</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERDA</u>	<u>ERDA11</u>	<u>2.09</u>	<u>11.12</u>	<u>2.21</u>	<u>2.22</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERDA</u>	<u>ERDA12</u>	<u>2.09</u>	<u>11.12</u>	<u>2.21</u>	<u>2.21</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERDA</u>	<u>ERDA13</u>	<u>2.09</u>	<u>11.12</u>	<u>2.20</u>	<u>2.20</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERDA</u>	<u>ERDA14</u>	<u>2.09</u>	<u>11.12</u>	<u>2.20</u>	<u>2.20</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERDA</u>	<u>ERDA15</u>	<u>2.09</u>	<u>11.12</u>	<u>2.19</u>	<u>2.19</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERDA</u>	<u>ERDA16</u>	<u>2.09</u>	<u>11.12</u>	<u>2.19</u>	<u>2.19</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERDA</u>	<u>ERDA17</u>	<u>2.09</u>	<u>11.12</u>	<u>2.18</u>	<u>2.19</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERDA</u>	<u>ERDA18</u>	<u>2.09</u>	<u>11.12</u>	<u>2.18</u>	<u>2.18</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERDA</u>	<u>ERDA19</u>	<u>2.09</u>	<u>11.12</u>	<u>2.18</u>	<u>2.18</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERDA</u>	<u>ERDA20</u>	<u>2.09</u>	<u>11.12</u>	<u>2.17</u>	<u>2.18</u>	<u>0.00</u>	<u>0.02%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERDA</u>	<u>ERDA21</u>	<u>2.09</u>	<u>11.12</u>	<u>2.17</u>	<u>2.17</u>	<u>0.00</u>	<u>0.02%</u>
<u>ETRW</u>	<u>ETRW1</u>	<u>2.09</u>	<u>11.13</u>	<u>3.26</u>	<u>3.29</u>	<u>0.03</u>	<u>0.27%</u>
<u>ETRW</u>	<u>ETRW2</u>	<u>2.09</u>	<u>11.13</u>	<u>2.59</u>	<u>2.61</u>	<u>0.01</u>	<u>0.11%</u>
<u>ETRW</u>	<u>ETRW3</u>	<u>2.09</u>	<u>11.13</u>	<u>2.42</u>	<u>2.43</u>	<u>0.01</u>	<u>0.07%</u>
<u>ETRW</u>	<u>ETRW4</u>	<u>2.09</u>	<u>11.13</u>	<u>2.34</u>	<u>2.35</u>	<u>0.01</u>	<u>0.05%</u>
<u>ETRW</u>	<u>ETRW5</u>	<u>2.09</u>	<u>11.13</u>	<u>2.29</u>	<u>2.30</u>	<u>0.00</u>	<u>0.04%</u>
<u>ETRW</u>	<u>ETRW6</u>	<u>2.09</u>	<u>11.13</u>	<u>2.26</u>	<u>2.26</u>	<u>0.00</u>	<u>0.03%</u>
<u>ETRW</u>	<u>ETRW7</u>	<u>2.09</u>	<u>11.13</u>	<u>2.24</u>	<u>2.24</u>	<u>0.00</u>	<u>0.03%</u>
<u>ETRW</u>	<u>ETRW8</u>	<u>2.09</u>	<u>11.13</u>	<u>2.22</u>	<u>2.22</u>	<u>0.00</u>	<u>0.02%</u>
<u>ETRW</u>	<u>ETRW9</u>	<u>2.09</u>	<u>11.13</u>	<u>2.21</u>	<u>2.21</u>	<u>0.00</u>	<u>0.02%</u>
<u>ETRW</u>	<u>ETRW10</u>	<u>2.09</u>	<u>11.13</u>	<u>2.20</u>	<u>2.20</u>	<u>0.00</u>	<u>0.02%</u>
<u>ETRW</u>	<u>ETRW11</u>	<u>2.09</u>	<u>11.13</u>	<u>2.19</u>	<u>2.19</u>	<u>0.00</u>	<u>0.02%</u>
<u>ETRW</u>	<u>ETRW12</u>	<u>2.09</u>	<u>11.13</u>	<u>2.18</u>	<u>2.18</u>	<u>0.00</u>	<u>0.02%</u>
<u>ETRW</u>	<u>ETRW13</u>	<u>2.09</u>	<u>11.13</u>	<u>2.17</u>	<u>2.18</u>	<u>0.00</u>	<u>0.02%</u>
<u>ETRW</u>	<u>ETRW14</u>	<u>2.09</u>	<u>11.13</u>	<u>2.17</u>	<u>2.17</u>	<u>0.00</u>	<u>0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ETRW</u>	<u>ETRW15</u>	<u>2.09</u>	<u>11.13</u>	<u>2.17</u>	<u>2.17</u>	<u>0.00</u>	<u>0.01%</u>
<u>ETRW</u>	<u>ETRW16</u>	<u>2.09</u>	<u>11.13</u>	<u>2.16</u>	<u>2.16</u>	<u>0.00</u>	<u>0.02%</u>
<u>ETRW</u>	<u>ETRW17</u>	<u>2.09</u>	<u>11.13</u>	<u>2.16</u>	<u>2.16</u>	<u>0.00</u>	<u>0.01%</u>
<u>ETRW</u>	<u>ETRW18</u>	<u>2.09</u>	<u>11.13</u>	<u>2.15</u>	<u>2.16</u>	<u>0.00</u>	<u>0.01%</u>
<u>ETRW</u>	<u>ETRW19</u>	<u>2.09</u>	<u>11.13</u>	<u>2.15</u>	<u>2.15</u>	<u>0.00</u>	<u>0.01%</u>
<u>ETRW</u>	<u>ETRW20</u>	<u>2.09</u>	<u>11.13</u>	<u>2.15</u>	<u>2.15</u>	<u>0.00</u>	<u>0.01%</u>
<u>ETRW</u>	<u>ETRW21</u>	<u>2.09</u>	<u>11.13</u>	<u>2.15</u>	<u>2.15</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERTB</u>	<u>ERTB1</u>	<u>1.22</u>	<u>0.58</u>	<u>1.93</u>	<u>1.94</u>	<u>0.02</u>	<u>3.04%</u>
<u>ERTB</u>	<u>ERTB2</u>	<u>1.22</u>	<u>0.58</u>	<u>1.50</u>	<u>1.51</u>	<u>0.01</u>	<u>1.14%</u>
<u>ERTB</u>	<u>ERTB3</u>	<u>1.22</u>	<u>0.58</u>	<u>1.40</u>	<u>1.41</u>	<u>0.00</u>	<u>0.73%</u>
<u>ERTB</u>	<u>ERTB4</u>	<u>1.22</u>	<u>0.58</u>	<u>1.36</u>	<u>1.36</u>	<u>0.00</u>	<u>0.52%</u>
<u>ERTB</u>	<u>ERTB5</u>	<u>1.22</u>	<u>0.58</u>	<u>1.33</u>	<u>1.33</u>	<u>0.00</u>	<u>0.41%</u>
<u>ERTB</u>	<u>ERTB6</u>	<u>1.22</u>	<u>0.58</u>	<u>1.31</u>	<u>1.31</u>	<u>0.00</u>	<u>0.33%</u>
<u>ERTB</u>	<u>ERTB7</u>	<u>1.22</u>	<u>0.58</u>	<u>1.30</u>	<u>1.30</u>	<u>0.00</u>	<u>0.31%</u>
<u>ERTB</u>	<u>ERTB8</u>	<u>1.22</u>	<u>0.58</u>	<u>1.29</u>	<u>1.29</u>	<u>0.00</u>	<u>0.26%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERTB</u>	<u>ERTB9</u>	<u>1.22</u>	<u>0.58</u>	<u>1.28</u>	<u>1.28</u>	<u>0.00</u>	<u>0.24%</u>
<u>ERTB</u>	<u>ERTB10</u>	<u>1.22</u>	<u>0.58</u>	<u>1.28</u>	<u>1.28</u>	<u>0.00</u>	<u>0.20%</u>
<u>ERTB</u>	<u>ERTB11</u>	<u>1.22</u>	<u>0.58</u>	<u>1.27</u>	<u>1.27</u>	<u>0.00</u>	<u>0.20%</u>
<u>ERTB</u>	<u>ERTB12</u>	<u>1.22</u>	<u>0.58</u>	<u>1.27</u>	<u>1.27</u>	<u>0.00</u>	<u>0.19%</u>
<u>ERTB</u>	<u>ERTB13</u>	<u>1.22</u>	<u>0.58</u>	<u>1.27</u>	<u>1.27</u>	<u>0.00</u>	<u>0.16%</u>
<u>ERTB</u>	<u>ERTB14</u>	<u>1.22</u>	<u>0.58</u>	<u>1.26</u>	<u>1.26</u>	<u>0.00</u>	<u>0.17%</u>
<u>ERTB</u>	<u>ERTB15</u>	<u>1.22</u>	<u>0.58</u>	<u>1.26</u>	<u>1.26</u>	<u>0.00</u>	<u>0.14%</u>
<u>ERTB</u>	<u>ERTB16</u>	<u>1.22</u>	<u>0.58</u>	<u>1.26</u>	<u>1.26</u>	<u>0.00</u>	<u>0.14%</u>
<u>ERTB</u>	<u>ERTB17</u>	<u>1.22</u>	<u>0.58</u>	<u>1.26</u>	<u>1.26</u>	<u>0.00</u>	<u>0.13%</u>
<u>ERTB</u>	<u>ERTB18</u>	<u>1.22</u>	<u>0.58</u>	<u>1.25</u>	<u>1.25</u>	<u>0.00</u>	<u>0.13%</u>
<u>ERTB</u>	<u>ERTB19</u>	<u>1.22</u>	<u>0.58</u>	<u>1.25</u>	<u>1.25</u>	<u>0.00</u>	<u>0.12%</u>
<u>ERTB</u>	<u>ERTB20</u>	<u>1.22</u>	<u>0.58</u>	<u>1.25</u>	<u>1.25</u>	<u>0.00</u>	<u>0.12%</u>
<u>ERTB</u>	<u>ERTB21</u>	<u>1.22</u>	<u>0.58</u>	<u>1.25</u>	<u>1.25</u>	<u>0.00</u>	<u>0.11%</u>
<u>ERTA</u>	<u>ERTA1</u>	<u>1.22</u>	<u>0.58</u>	<u>2.20</u>	<u>2.22</u>	<u>0.02</u>	<u>2.88%</u>
<u>ERTA</u>	<u>ERTA2</u>	<u>1.22</u>	<u>0.58</u>	<u>1.68</u>	<u>1.68</u>	<u>0.01</u>	<u>1.52%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERTA</u>	<u>ERTA3</u>	<u>1.22</u>	<u>0.58</u>	<u>1.52</u>	<u>1.53</u>	<u>0.01</u>	<u>1.04%</u>
<u>ERTA</u>	<u>ERTA4</u>	<u>1.22</u>	<u>0.58</u>	<u>1.45</u>	<u>1.45</u>	<u>0.00</u>	<u>0.82%</u>
<u>ERTA</u>	<u>ERTA5</u>	<u>1.22</u>	<u>0.58</u>	<u>1.40</u>	<u>1.41</u>	<u>0.00</u>	<u>0.65%</u>
<u>ERTA</u>	<u>ERTA6</u>	<u>1.22</u>	<u>0.58</u>	<u>1.37</u>	<u>1.38</u>	<u>0.00</u>	<u>0.57%</u>
<u>ERTA</u>	<u>ERTA7</u>	<u>1.22</u>	<u>0.58</u>	<u>1.35</u>	<u>1.36</u>	<u>0.00</u>	<u>0.48%</u>
<u>ERTA</u>	<u>ERTA8</u>	<u>1.22</u>	<u>0.58</u>	<u>1.34</u>	<u>1.34</u>	<u>0.00</u>	<u>0.44%</u>
<u>ERTA</u>	<u>ERTA9</u>	<u>1.22</u>	<u>0.58</u>	<u>1.33</u>	<u>1.33</u>	<u>0.00</u>	<u>0.40%</u>
<u>ERTA</u>	<u>ERTA10</u>	<u>1.22</u>	<u>0.58</u>	<u>1.32</u>	<u>1.32</u>	<u>0.00</u>	<u>0.35%</u>
<u>ERTA</u>	<u>ERTA11</u>	<u>1.22</u>	<u>0.58</u>	<u>1.31</u>	<u>1.31</u>	<u>0.00</u>	<u>0.33%</u>
<u>ERTA</u>	<u>ERTA12</u>	<u>1.22</u>	<u>0.58</u>	<u>1.30</u>	<u>1.30</u>	<u>0.00</u>	<u>0.29%</u>
<u>ERTA</u>	<u>ERTA13</u>	<u>1.22</u>	<u>0.58</u>	<u>1.30</u>	<u>1.30</u>	<u>0.00</u>	<u>0.27%</u>
<u>ERTA</u>	<u>ERTA14</u>	<u>1.22</u>	<u>0.58</u>	<u>1.29</u>	<u>1.29</u>	<u>0.00</u>	<u>0.26%</u>
<u>ERTA</u>	<u>ERTA15</u>	<u>1.22</u>	<u>0.58</u>	<u>1.29</u>	<u>1.29</u>	<u>0.00</u>	<u>0.24%</u>
<u>ERTA</u>	<u>ERTA16</u>	<u>1.22</u>	<u>0.58</u>	<u>1.28</u>	<u>1.28</u>	<u>0.00</u>	<u>0.23%</u>
<u>ERTA</u>	<u>ERTA17</u>	<u>1.22</u>	<u>0.58</u>	<u>1.28</u>	<u>1.28</u>	<u>0.00</u>	<u>0.22%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERTA</u>	<u>ERTA18</u>	<u>1.22</u>	<u>0.58</u>	<u>1.28</u>	<u>1.28</u>	<u>0.00</u>	<u>0.22%</u>
<u>ERTA</u>	<u>ERTA19</u>	<u>1.22</u>	<u>0.58</u>	<u>1.27</u>	<u>1.27</u>	<u>0.00</u>	<u>0.19%</u>
<u>ERTA</u>	<u>ERTA20</u>	<u>1.22</u>	<u>0.58</u>	<u>1.27</u>	<u>1.27</u>	<u>0.00</u>	<u>0.18%</u>
<u>ERTA</u>	<u>ERTA21</u>	<u>1.22</u>	<u>0.58</u>	<u>1.27</u>	<u>1.27</u>	<u>0.00</u>	<u>0.18%</u>
<u>ERAWC</u>	<u>ERAWC1</u>	<u>2.01</u>	<u>2.05</u>	<u>3.31</u>	<u>3.32</u>	<u>0.01</u>	<u>0.37%</u>
<u>ERAWC</u>	<u>ERAWC2</u>	<u>2.01</u>	<u>2.05</u>	<u>2.56</u>	<u>2.56</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERAWC</u>	<u>ERAWC3</u>	<u>2.01</u>	<u>2.05</u>	<u>2.36</u>	<u>2.36</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWC</u>	<u>ERAWC4</u>	<u>2.01</u>	<u>2.05</u>	<u>2.27</u>	<u>2.27</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERAWC</u>	<u>ERAWC5</u>	<u>2.01</u>	<u>2.05</u>	<u>2.21</u>	<u>2.21</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWC</u>	<u>ERAWC21</u>	<u>2.01</u>	<u>2.05</u>	<u>2.05</u>	<u>2.05</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWC</u>	<u>ERAWC20</u>	<u>2.01</u>	<u>2.05</u>	<u>2.06</u>	<u>2.06</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAWC</u>	<u>ERAWC19</u>	<u>2.01</u>	<u>2.05</u>	<u>2.06</u>	<u>2.06</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAWC</u>	<u>ERAWC18</u>	<u>2.01</u>	<u>2.05</u>	<u>2.06</u>	<u>2.06</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAWC</u>	<u>ERAWC17</u>	<u>2.01</u>	<u>2.05</u>	<u>2.07</u>	<u>2.07</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERAWC</u>	<u>ERAWC16</u>	<u>2.01</u>	<u>2.05</u>	<u>2.07</u>	<u>2.07</u>	<u>0.00</u>	<u>0.00%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERAWC</u>	<u>ERAWC15</u>	<u>2.01</u>	<u>2.05</u>	<u>2.07</u>	<u>2.07</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWC</u>	<u>ERAWC14</u>	<u>2.01</u>	<u>2.05</u>	<u>2.08</u>	<u>2.08</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWC</u>	<u>ERAWC13</u>	<u>2.01</u>	<u>2.05</u>	<u>2.08</u>	<u>2.08</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWC</u>	<u>ERAWC12</u>	<u>2.01</u>	<u>2.05</u>	<u>2.09</u>	<u>2.09</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWC</u>	<u>ERAWC11</u>	<u>2.01</u>	<u>2.05</u>	<u>2.10</u>	<u>2.10</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWC</u>	<u>ERAWC10</u>	<u>2.01</u>	<u>2.05</u>	<u>2.11</u>	<u>2.11</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWC</u>	<u>ERAWC9</u>	<u>2.01</u>	<u>2.05</u>	<u>2.12</u>	<u>2.12</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERAWC</u>	<u>ERAWC8</u>	<u>2.01</u>	<u>2.05</u>	<u>2.13</u>	<u>2.13</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAWC</u>	<u>ERAWC7</u>	<u>2.01</u>	<u>2.05</u>	<u>2.15</u>	<u>2.15</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERAWC</u>	<u>ERAWC6</u>	<u>2.01</u>	<u>2.05</u>	<u>2.18</u>	<u>2.18</u>	<u>0.00</u>	<u>-0.01%</u>
<u>ERBM</u>	<u>ERBM1</u>	<u>1.26</u>	<u>5.07</u>	<u>2.00</u>	<u>2.01</u>	<u>0.01</u>	<u>0.25%</u>
<u>ERBM</u>	<u>ERBM2</u>	<u>1.26</u>	<u>5.07</u>	<u>1.59</u>	<u>1.60</u>	<u>0.00</u>	<u>0.10%</u>
<u>ERBM</u>	<u>ERBM3</u>	<u>1.26</u>	<u>5.07</u>	<u>1.48</u>	<u>1.49</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERBM</u>	<u>ERBM4</u>	<u>1.26</u>	<u>5.07</u>	<u>1.43</u>	<u>1.43</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERBM</u>	<u>ERBM5</u>	<u>1.26</u>	<u>5.07</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.03%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERBM</u>	<u>ERBM6</u>	<u>1.26</u>	<u>5.07</u>	<u>1.38</u>	<u>1.38</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERBM</u>	<u>ERBM7</u>	<u>1.26</u>	<u>5.07</u>	<u>1.36</u>	<u>1.36</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERBM</u>	<u>ERBM8</u>	<u>1.26</u>	<u>5.07</u>	<u>1.35</u>	<u>1.35</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERBM</u>	<u>ERBM9</u>	<u>1.26</u>	<u>5.07</u>	<u>1.34</u>	<u>1.34</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERBM</u>	<u>ERBM10</u>	<u>1.26</u>	<u>5.07</u>	<u>1.33</u>	<u>1.33</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBM</u>	<u>ERBM11</u>	<u>1.26</u>	<u>5.07</u>	<u>1.32</u>	<u>1.32</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBM</u>	<u>ERBM12</u>	<u>1.26</u>	<u>5.07</u>	<u>1.31</u>	<u>1.31</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBM</u>	<u>ERBM13</u>	<u>1.26</u>	<u>5.07</u>	<u>1.31</u>	<u>1.31</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBM</u>	<u>ERBM14</u>	<u>1.26</u>	<u>5.07</u>	<u>1.31</u>	<u>1.31</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBM</u>	<u>ERBM15</u>	<u>1.26</u>	<u>5.07</u>	<u>1.30</u>	<u>1.30</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBM</u>	<u>ERBM16</u>	<u>1.26</u>	<u>5.07</u>	<u>1.30</u>	<u>1.30</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBM</u>	<u>ERBM17</u>	<u>1.26</u>	<u>5.07</u>	<u>1.30</u>	<u>1.30</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBM</u>	<u>ERBM18</u>	<u>1.26</u>	<u>5.07</u>	<u>1.29</u>	<u>1.29</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBM</u>	<u>ERBM19</u>	<u>1.26</u>	<u>5.07</u>	<u>1.29</u>	<u>1.29</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBM</u>	<u>ERBM20</u>	<u>1.26</u>	<u>5.07</u>	<u>1.29</u>	<u>1.29</u>	<u>0.00</u>	<u>0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERBM</u>	<u>ERBM21</u>	<u>1.26</u>	<u>5.07</u>	<u>1.29</u>	<u>1.29</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERGPC</u>	<u>ERGPC1</u>	<u>1.97</u>	<u>2.03</u>	<u>3.13</u>	<u>3.15</u>	<u>0.02</u>	<u>1.04%</u>
<u>ERGPC</u>	<u>ERGPC2</u>	<u>1.97</u>	<u>2.03</u>	<u>2.47</u>	<u>2.48</u>	<u>0.01</u>	<u>0.42%</u>
<u>ERGPC</u>	<u>ERGPC3</u>	<u>1.97</u>	<u>2.03</u>	<u>2.29</u>	<u>2.30</u>	<u>0.01</u>	<u>0.25%</u>
<u>ERGPC</u>	<u>ERGPC4</u>	<u>1.97</u>	<u>2.03</u>	<u>2.21</u>	<u>2.21</u>	<u>0.00</u>	<u>0.20%</u>
<u>ERGPC</u>	<u>ERGPC20</u>	<u>1.97</u>	<u>2.03</u>	<u>2.02</u>	<u>2.02</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERGPC</u>	<u>ERGPC19</u>	<u>1.97</u>	<u>2.03</u>	<u>2.02</u>	<u>2.02</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERGPC</u>	<u>ERGPC18</u>	<u>1.97</u>	<u>2.03</u>	<u>2.02</u>	<u>2.02</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERGPC</u>	<u>ERGPC17</u>	<u>1.97</u>	<u>2.03</u>	<u>2.03</u>	<u>2.03</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERGPC</u>	<u>ERGPC15</u>	<u>1.97</u>	<u>2.03</u>	<u>2.03</u>	<u>2.03</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERGPC</u>	<u>ERGPC14</u>	<u>1.97</u>	<u>2.03</u>	<u>2.04</u>	<u>2.04</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERGPC</u>	<u>ERGPC12</u>	<u>1.97</u>	<u>2.03</u>	<u>2.05</u>	<u>2.05</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERGPC</u>	<u>ERGPC5</u>	<u>1.97</u>	<u>2.03</u>	<u>2.16</u>	<u>2.16</u>	<u>0.00</u>	<u>0.15%</u>
<u>ERGPC</u>	<u>ERGPC6</u>	<u>1.97</u>	<u>2.03</u>	<u>2.13</u>	<u>2.13</u>	<u>0.00</u>	<u>0.13%</u>
<u>ERGPC</u>	<u>ERGPC7</u>	<u>1.97</u>	<u>2.03</u>	<u>2.10</u>	<u>2.11</u>	<u>0.00</u>	<u>0.10%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERGPC</u>	<u>ERGPC8</u>	<u>1.97</u>	<u>2.03</u>	<u>2.09</u>	<u>2.09</u>	<u>0.00</u>	<u>0.09%</u>
<u>ERGPC</u>	<u>ERGPC9</u>	<u>1.97</u>	<u>2.03</u>	<u>2.07</u>	<u>2.08</u>	<u>0.00</u>	<u>0.08%</u>
<u>ERGPC</u>	<u>ERGPC10</u>	<u>1.97</u>	<u>2.03</u>	<u>2.06</u>	<u>2.06</u>	<u>0.00</u>	<u>0.07%</u>
<u>ERGPC</u>	<u>ERGPC11</u>	<u>1.97</u>	<u>2.03</u>	<u>2.05</u>	<u>2.06</u>	<u>0.00</u>	<u>0.07%</u>
<u>ERGPC</u>	<u>ERGPC13</u>	<u>1.97</u>	<u>2.03</u>	<u>2.04</u>	<u>2.04</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERGPC</u>	<u>ERGPC16</u>	<u>1.97</u>	<u>2.03</u>	<u>2.03</u>	<u>2.03</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERGPC</u>	<u>ERGPC21</u>	<u>1.97</u>	<u>2.03</u>	<u>2.01</u>	<u>2.02</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERWWRF</u>	<u>ERWWRF1</u>	<u>1.21</u>	<u>5.07</u>	<u>2.20</u>	<u>2.21</u>	<u>0.01</u>	<u>0.25%</u>
<u>ERWWRF</u>	<u>ERWWRF21</u>	<u>1.21</u>	<u>5.07</u>	<u>1.25</u>	<u>1.26</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERWWRF</u>	<u>ERWWRF20</u>	<u>1.21</u>	<u>5.07</u>	<u>1.26</u>	<u>1.26</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERWWRF</u>	<u>ERWWRF19</u>	<u>1.21</u>	<u>5.07</u>	<u>1.26</u>	<u>1.26</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERWWRF</u>	<u>ERWWRF18</u>	<u>1.21</u>	<u>5.07</u>	<u>1.26</u>	<u>1.26</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERWWRF</u>	<u>ERWWRF17</u>	<u>1.21</u>	<u>5.07</u>	<u>1.26</u>	<u>1.27</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERWWRF</u>	<u>ERWWRF16</u>	<u>1.21</u>	<u>5.07</u>	<u>1.27</u>	<u>1.27</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERWWRF</u>	<u>ERWWRF13</u>	<u>1.21</u>	<u>5.07</u>	<u>1.28</u>	<u>1.28</u>	<u>0.00</u>	<u>0.02%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERWWRF</u>	<u>ERWWRF12</u>	<u>1.21</u>	<u>5.07</u>	<u>1.29</u>	<u>1.29</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERWWRF</u>	<u>ERWWRF14</u>	<u>1.21</u>	<u>5.07</u>	<u>1.28</u>	<u>1.28</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERWWRF</u>	<u>ERWWRF15</u>	<u>1.21</u>	<u>5.07</u>	<u>1.27</u>	<u>1.27</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERWWRF</u>	<u>ERWWRF11</u>	<u>1.21</u>	<u>5.07</u>	<u>1.29</u>	<u>1.29</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERWWRF</u>	<u>ERWWRF10</u>	<u>1.21</u>	<u>5.07</u>	<u>1.30</u>	<u>1.30</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERWWRF</u>	<u>ERWWRF9</u>	<u>1.21</u>	<u>5.07</u>	<u>1.31</u>	<u>1.31</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERWWRF</u>	<u>ERWWRF6</u>	<u>1.21</u>	<u>5.07</u>	<u>1.36</u>	<u>1.36</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERWWRF</u>	<u>ERWWRF7</u>	<u>1.21</u>	<u>5.07</u>	<u>1.34</u>	<u>1.34</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERWWRF</u>	<u>ERWWRF8</u>	<u>1.21</u>	<u>5.07</u>	<u>1.32</u>	<u>1.33</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERWWRF</u>	<u>ERWWRF5</u>	<u>1.21</u>	<u>5.07</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERWWRF</u>	<u>ERWWRF4</u>	<u>1.21</u>	<u>5.07</u>	<u>1.44</u>	<u>1.44</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERWWRF</u>	<u>ERWWRF3</u>	<u>1.21</u>	<u>5.07</u>	<u>1.51</u>	<u>1.52</u>	<u>0.00</u>	<u>0.09%</u>
<u>ERWWRF</u>	<u>ERWWRF2</u>	<u>1.21</u>	<u>5.07</u>	<u>1.67</u>	<u>1.67</u>	<u>0.01</u>	<u>0.13%</u>
<u>ERLHC</u>	<u>ERLHC1</u>	<u>1.97</u>	<u>2.03</u>	<u>3.56</u>	<u>3.58</u>	<u>0.02</u>	<u>0.99%</u>
<u>ERLHC</u>	<u>ERLHC2</u>	<u>1.97</u>	<u>2.03</u>	<u>2.73</u>	<u>2.74</u>	<u>0.01</u>	<u>0.54%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERLHC</u>	<u>ERLHC3</u>	<u>1.97</u>	<u>2.03</u>	<u>2.48</u>	<u>2.49</u>	<u>0.01</u>	<u>0.37%</u>
<u>ERLHC</u>	<u>ERLHC4</u>	<u>1.97</u>	<u>2.03</u>	<u>2.35</u>	<u>2.36</u>	<u>0.01</u>	<u>0.27%</u>
<u>ERLHC</u>	<u>ERLHC5</u>	<u>1.97</u>	<u>2.03</u>	<u>2.28</u>	<u>2.28</u>	<u>0.00</u>	<u>0.23%</u>
<u>ERLHC</u>	<u>ERLHC6</u>	<u>1.97</u>	<u>2.03</u>	<u>2.22</u>	<u>2.23</u>	<u>0.00</u>	<u>0.20%</u>
<u>ERLHC</u>	<u>ERLHC7</u>	<u>1.97</u>	<u>2.03</u>	<u>2.19</u>	<u>2.19</u>	<u>0.00</u>	<u>0.17%</u>
<u>ERLHC</u>	<u>ERLHC21</u>	<u>1.97</u>	<u>2.03</u>	<u>2.04</u>	<u>2.05</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERLHC</u>	<u>ERLHC20</u>	<u>1.97</u>	<u>2.03</u>	<u>2.05</u>	<u>2.05</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERLHC</u>	<u>ERLHC19</u>	<u>1.97</u>	<u>2.03</u>	<u>2.05</u>	<u>2.05</u>	<u>0.00</u>	<u>0.07%</u>
<u>ERLHC</u>	<u>ERLHC18</u>	<u>1.97</u>	<u>2.03</u>	<u>2.06</u>	<u>2.06</u>	<u>0.00</u>	<u>0.08%</u>
<u>ERLHC</u>	<u>ERLHC17</u>	<u>1.97</u>	<u>2.03</u>	<u>2.06</u>	<u>2.06</u>	<u>0.00</u>	<u>0.07%</u>
<u>ERLHC</u>	<u>ERLHC16</u>	<u>1.97</u>	<u>2.03</u>	<u>2.07</u>	<u>2.07</u>	<u>0.00</u>	<u>0.07%</u>
<u>ERLHC</u>	<u>ERLHC15</u>	<u>1.97</u>	<u>2.03</u>	<u>2.07</u>	<u>2.07</u>	<u>0.00</u>	<u>0.09%</u>
<u>ERLHC</u>	<u>ERLHC14</u>	<u>1.97</u>	<u>2.03</u>	<u>2.08</u>	<u>2.08</u>	<u>0.00</u>	<u>0.09%</u>
<u>ERLHC</u>	<u>ERLHC13</u>	<u>1.97</u>	<u>2.03</u>	<u>2.09</u>	<u>2.09</u>	<u>0.00</u>	<u>0.08%</u>
<u>ERLHC</u>	<u>ERLHC12</u>	<u>1.97</u>	<u>2.03</u>	<u>2.10</u>	<u>2.10</u>	<u>0.00</u>	<u>0.10%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERLHC</u>	<u>ERLHC11</u>	<u>1.97</u>	<u>2.03</u>	<u>2.11</u>	<u>2.11</u>	<u>0.00</u>	<u>0.11%</u>
<u>ERLHC</u>	<u>ERLHC9</u>	<u>1.97</u>	<u>2.03</u>	<u>2.14</u>	<u>2.14</u>	<u>0.00</u>	<u>0.14%</u>
<u>ERLHC</u>	<u>ERLHC8</u>	<u>1.97</u>	<u>2.03</u>	<u>2.16</u>	<u>2.16</u>	<u>0.00</u>	<u>0.15%</u>
<u>ERLHC</u>	<u>ERLHC10</u>	<u>1.97</u>	<u>2.03</u>	<u>2.12</u>	<u>2.13</u>	<u>0.00</u>	<u>0.12%</u>
<u>ERHCC</u>	<u>ERHCC1</u>	<u>1.97</u>	<u>2.03</u>	<u>3.08</u>	<u>3.10</u>	<u>0.02</u>	<u>1.01%</u>
<u>ERHCC</u>	<u>ERHCC2</u>	<u>1.97</u>	<u>2.03</u>	<u>2.45</u>	<u>2.46</u>	<u>0.01</u>	<u>0.41%</u>
<u>ERHCC</u>	<u>ERHCC3</u>	<u>1.97</u>	<u>2.03</u>	<u>2.28</u>	<u>2.29</u>	<u>0.01</u>	<u>0.25%</u>
<u>ERHCC</u>	<u>ERHCC4</u>	<u>1.97</u>	<u>2.03</u>	<u>2.21</u>	<u>2.21</u>	<u>0.00</u>	<u>0.19%</u>
<u>ERHCC</u>	<u>ERHCC5</u>	<u>1.97</u>	<u>2.03</u>	<u>2.16</u>	<u>2.16</u>	<u>0.00</u>	<u>0.16%</u>
<u>ERHCC</u>	<u>ERHCC6</u>	<u>1.97</u>	<u>2.03</u>	<u>2.13</u>	<u>2.13</u>	<u>0.00</u>	<u>0.14%</u>
<u>ERHCC</u>	<u>ERHCC7</u>	<u>1.97</u>	<u>2.03</u>	<u>2.11</u>	<u>2.11</u>	<u>0.00</u>	<u>0.11%</u>
<u>ERHCC</u>	<u>ERHCC8</u>	<u>1.97</u>	<u>2.03</u>	<u>2.09</u>	<u>2.09</u>	<u>0.00</u>	<u>0.10%</u>
<u>ERHCC</u>	<u>ERHCC9</u>	<u>1.97</u>	<u>2.03</u>	<u>2.08</u>	<u>2.08</u>	<u>0.00</u>	<u>0.08%</u>
<u>ERHCC</u>	<u>ERHCC10</u>	<u>1.97</u>	<u>2.03</u>	<u>2.07</u>	<u>2.07</u>	<u>0.00</u>	<u>0.07%</u>
<u>ERHCC</u>	<u>ERHCC11</u>	<u>1.97</u>	<u>2.03</u>	<u>2.06</u>	<u>2.06</u>	<u>0.00</u>	<u>0.07%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERHCC</u>	<u>ERHCC12</u>	<u>1.97</u>	<u>2.03</u>	<u>2.05</u>	<u>2.05</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERHCC</u>	<u>ERHCC13</u>	<u>1.97</u>	<u>2.03</u>	<u>2.05</u>	<u>2.05</u>	<u>0.00</u>	<u>0.07%</u>
<u>ERHCC</u>	<u>ERHCC14</u>	<u>1.97</u>	<u>2.03</u>	<u>2.04</u>	<u>2.04</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERHCC</u>	<u>ERHCC15</u>	<u>1.97</u>	<u>2.03</u>	<u>2.04</u>	<u>2.04</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERHCC</u>	<u>ERHCC16</u>	<u>1.97</u>	<u>2.03</u>	<u>2.03</u>	<u>2.03</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERHCC</u>	<u>ERHCC17</u>	<u>1.97</u>	<u>2.03</u>	<u>2.03</u>	<u>2.03</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERHCC</u>	<u>ERHCC18</u>	<u>1.97</u>	<u>2.03</u>	<u>2.03</u>	<u>2.03</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERHCC</u>	<u>ERHCC19</u>	<u>1.97</u>	<u>2.03</u>	<u>2.02</u>	<u>2.03</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERHCC</u>	<u>ERHCC20</u>	<u>1.97</u>	<u>2.03</u>	<u>2.02</u>	<u>2.02</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERHCC</u>	<u>ERHCC21</u>	<u>1.97</u>	<u>2.03</u>	<u>2.02</u>	<u>2.02</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERBC</u>	<u>ERBC1</u>	<u>1.97</u>	<u>2.04</u>	<u>3.09</u>	<u>3.11</u>	<u>0.02</u>	<u>1.02%</u>
<u>ERBC</u>	<u>ERBC2</u>	<u>1.97</u>	<u>2.04</u>	<u>2.44</u>	<u>2.45</u>	<u>0.01</u>	<u>0.41%</u>
<u>ERBC</u>	<u>ERBC3</u>	<u>1.97</u>	<u>2.04</u>	<u>2.28</u>	<u>2.28</u>	<u>0.01</u>	<u>0.27%</u>
<u>ERBC</u>	<u>ERBC4</u>	<u>1.97</u>	<u>2.04</u>	<u>2.20</u>	<u>2.20</u>	<u>0.00</u>	<u>0.19%</u>
<u>ERBC</u>	<u>ERBC6</u>	<u>1.97</u>	<u>2.04</u>	<u>2.12</u>	<u>2.13</u>	<u>0.00</u>	<u>0.13%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERBC</u>	<u>ERBC5</u>	<u>1.97</u>	<u>2.04</u>	<u>2.15</u>	<u>2.16</u>	<u>0.00</u>	<u>0.16%</u>
<u>ERBC</u>	<u>ERBC7</u>	<u>1.97</u>	<u>2.04</u>	<u>2.10</u>	<u>2.11</u>	<u>0.00</u>	<u>0.11%</u>
<u>ERBC</u>	<u>ERBC8</u>	<u>1.97</u>	<u>2.04</u>	<u>2.09</u>	<u>2.09</u>	<u>0.00</u>	<u>0.10%</u>
<u>ERBC</u>	<u>ERBC9</u>	<u>1.97</u>	<u>2.04</u>	<u>2.07</u>	<u>2.08</u>	<u>0.00</u>	<u>0.10%</u>
<u>ERBC</u>	<u>ERBC10</u>	<u>1.97</u>	<u>2.04</u>	<u>2.07</u>	<u>2.07</u>	<u>0.00</u>	<u>0.08%</u>
<u>ERBC</u>	<u>ERBC11</u>	<u>1.97</u>	<u>2.04</u>	<u>2.06</u>	<u>2.06</u>	<u>0.00</u>	<u>0.07%</u>
<u>ERBC</u>	<u>ERBC12</u>	<u>1.97</u>	<u>2.04</u>	<u>2.05</u>	<u>2.05</u>	<u>0.00</u>	<u>0.07%</u>
<u>ERBC</u>	<u>ERBC13</u>	<u>1.97</u>	<u>2.04</u>	<u>2.05</u>	<u>2.05</u>	<u>0.00</u>	<u>0.07%</u>
<u>ERBC</u>	<u>ERBC14</u>	<u>1.97</u>	<u>2.04</u>	<u>2.04</u>	<u>2.04</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERBC</u>	<u>ERBC15</u>	<u>1.97</u>	<u>2.04</u>	<u>2.04</u>	<u>2.04</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERBC</u>	<u>ERBC16</u>	<u>1.97</u>	<u>2.04</u>	<u>2.03</u>	<u>2.03</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERBC</u>	<u>ERBC17</u>	<u>1.97</u>	<u>2.04</u>	<u>2.03</u>	<u>2.03</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERBC</u>	<u>ERBC18</u>	<u>1.97</u>	<u>2.04</u>	<u>2.03</u>	<u>2.03</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERBC</u>	<u>ERBC19</u>	<u>1.97</u>	<u>2.04</u>	<u>2.02</u>	<u>2.02</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERBC</u>	<u>ERBC20</u>	<u>1.97</u>	<u>2.04</u>	<u>2.02</u>	<u>2.02</u>	<u>0.00</u>	<u>0.05%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERBC</u>	<u>ERBC21</u>	<u>1.97</u>	<u>2.04</u>	<u>2.02</u>	<u>2.02</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERCFL</u>	<u>ERCFL1</u>	<u>1.97</u>	<u>2.04</u>	<u>2.08</u>	<u>2.08</u>	<u>0.00</u>	<u>0.11%</u>
<u>ERCFL</u>	<u>ERCFL2</u>	<u>1.97</u>	<u>2.04</u>	<u>2.06</u>	<u>2.07</u>	<u>0.00</u>	<u>0.10%</u>
<u>ERCFL</u>	<u>ERCFL3</u>	<u>1.97</u>	<u>2.04</u>	<u>2.06</u>	<u>2.06</u>	<u>0.00</u>	<u>0.09%</u>
<u>ERCFL</u>	<u>ERCFL21</u>	<u>1.97</u>	<u>2.04</u>	<u>2.02</u>	<u>2.02</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERCFL</u>	<u>ERCFL20</u>	<u>1.97</u>	<u>2.04</u>	<u>2.02</u>	<u>2.02</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERCFL</u>	<u>ERCFL19</u>	<u>1.97</u>	<u>2.04</u>	<u>2.02</u>	<u>2.02</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERCFL</u>	<u>ERCFL18</u>	<u>1.97</u>	<u>2.04</u>	<u>2.02</u>	<u>2.02</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERCFL</u>	<u>ERCFL17</u>	<u>1.97</u>	<u>2.04</u>	<u>2.02</u>	<u>2.02</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERCFL</u>	<u>ERCFL16</u>	<u>1.97</u>	<u>2.04</u>	<u>2.02</u>	<u>2.02</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERCFL</u>	<u>ERCFL15</u>	<u>1.97</u>	<u>2.04</u>	<u>2.03</u>	<u>2.03</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERCFL</u>	<u>ERCFL14</u>	<u>1.97</u>	<u>2.04</u>	<u>2.03</u>	<u>2.03</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERCFL</u>	<u>ERCFL12</u>	<u>1.97</u>	<u>2.04</u>	<u>2.03</u>	<u>2.03</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERCFL</u>	<u>ERCFL13</u>	<u>1.97</u>	<u>2.04</u>	<u>2.03</u>	<u>2.03</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERCFL</u>	<u>ERCFL11</u>	<u>1.97</u>	<u>2.04</u>	<u>2.03</u>	<u>2.03</u>	<u>0.00</u>	<u>0.06%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERCFL</u>	<u>ERCFL10</u>	<u>1.97</u>	<u>2.04</u>	<u>2.04</u>	<u>2.04</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERCFL</u>	<u>ERCFL9</u>	<u>1.97</u>	<u>2.04</u>	<u>2.04</u>	<u>2.04</u>	<u>0.00</u>	<u>0.08%</u>
<u>ERCFL</u>	<u>ERCFL8</u>	<u>1.97</u>	<u>2.04</u>	<u>2.04</u>	<u>2.04</u>	<u>0.00</u>	<u>0.07%</u>
<u>ERCFL</u>	<u>ERCFL7</u>	<u>1.97</u>	<u>2.04</u>	<u>2.04</u>	<u>2.05</u>	<u>0.00</u>	<u>0.07%</u>
<u>ERCFL</u>	<u>ERCFL6</u>	<u>1.97</u>	<u>2.04</u>	<u>2.05</u>	<u>2.05</u>	<u>0.00</u>	<u>0.07%</u>
<u>ERCFL</u>	<u>ERCFL5</u>	<u>1.97</u>	<u>2.04</u>	<u>2.05</u>	<u>2.05</u>	<u>0.00</u>	<u>0.08%</u>
<u>ERCFL</u>	<u>ERCFL4</u>	<u>1.97</u>	<u>2.04</u>	<u>2.06</u>	<u>2.06</u>	<u>0.00</u>	<u>0.09%</u>
<u>ERDWBC</u>	<u>ERDWBC1</u>	<u>1.97</u>	<u>2.04</u>	<u>3.23</u>	<u>3.26</u>	<u>0.03</u>	<u>1.54%</u>
<u>ERDWBC</u>	<u>ERDWBC2</u>	<u>1.97</u>	<u>2.04</u>	<u>2.48</u>	<u>2.50</u>	<u>0.01</u>	<u>0.59%</u>
<u>ERDWBC</u>	<u>ERDWBC3</u>	<u>1.97</u>	<u>2.04</u>	<u>2.31</u>	<u>2.31</u>	<u>0.01</u>	<u>0.37%</u>
<u>ERDWBC</u>	<u>ERDWBC4</u>	<u>1.97</u>	<u>2.04</u>	<u>2.22</u>	<u>2.23</u>	<u>0.01</u>	<u>0.28%</u>
<u>ERDWBC</u>	<u>ERDWBC5</u>	<u>1.97</u>	<u>2.04</u>	<u>2.17</u>	<u>2.18</u>	<u>0.00</u>	<u>0.22%</u>
<u>ERDWBC</u>	<u>ERDWBC7</u>	<u>1.97</u>	<u>2.04</u>	<u>2.12</u>	<u>2.12</u>	<u>0.00</u>	<u>0.16%</u>
<u>ERDWBC</u>	<u>ERDWBC6</u>	<u>1.97</u>	<u>2.04</u>	<u>2.14</u>	<u>2.14</u>	<u>0.00</u>	<u>0.18%</u>
<u>ERDWBC</u>	<u>ERDWBC8</u>	<u>1.97</u>	<u>2.04</u>	<u>2.10</u>	<u>2.10</u>	<u>0.00</u>	<u>0.13%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERDWBC</u>	<u>ERDWBC9</u>	<u>1.97</u>	<u>2.04</u>	<u>2.09</u>	<u>2.09</u>	<u>0.00</u>	<u>0.13%</u>
<u>ERDWBC</u>	<u>ERDWBC10</u>	<u>1.97</u>	<u>2.04</u>	<u>2.08</u>	<u>2.08</u>	<u>0.00</u>	<u>0.11%</u>
<u>ERDWBC</u>	<u>ERDWBC11</u>	<u>1.97</u>	<u>2.04</u>	<u>2.07</u>	<u>2.07</u>	<u>0.00</u>	<u>0.10%</u>
<u>ERDWBC</u>	<u>ERDWBC12</u>	<u>1.97</u>	<u>2.04</u>	<u>2.06</u>	<u>2.06</u>	<u>0.00</u>	<u>0.09%</u>
<u>ERDWBC</u>	<u>ERDWBC13</u>	<u>1.97</u>	<u>2.04</u>	<u>2.05</u>	<u>2.05</u>	<u>0.00</u>	<u>0.09%</u>
<u>ERDWBC</u>	<u>ERDWBC14</u>	<u>1.97</u>	<u>2.04</u>	<u>2.05</u>	<u>2.05</u>	<u>0.00</u>	<u>0.09%</u>
<u>ERDWBC</u>	<u>ERDWBC15</u>	<u>1.97</u>	<u>2.04</u>	<u>2.04</u>	<u>2.04</u>	<u>0.00</u>	<u>0.07%</u>
<u>ERDWBC</u>	<u>ERDWBC16</u>	<u>1.97</u>	<u>2.04</u>	<u>2.04</u>	<u>2.04</u>	<u>0.00</u>	<u>0.08%</u>
<u>ERDWBC</u>	<u>ERDWBC17</u>	<u>1.97</u>	<u>2.04</u>	<u>2.03</u>	<u>2.04</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERDWBC</u>	<u>ERDWBC18</u>	<u>1.97</u>	<u>2.04</u>	<u>2.03</u>	<u>2.03</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERDWBC</u>	<u>ERDWBC19</u>	<u>1.97</u>	<u>2.04</u>	<u>2.03</u>	<u>2.03</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERDWBC</u>	<u>ERDWBC20</u>	<u>1.97</u>	<u>2.04</u>	<u>2.03</u>	<u>2.03</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERDWBC</u>	<u>ERDWBC21</u>	<u>1.97</u>	<u>2.04</u>	<u>2.02</u>	<u>2.02</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERHcP</u>	<u>ERHcP19</u>	<u>2.03</u>	<u>2.06</u>	<u>2.07</u>	<u>2.07</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERHcP</u>	<u>ERHcP20</u>	<u>2.03</u>	<u>2.06</u>	<u>2.07</u>	<u>2.07</u>	<u>0.00</u>	<u>0.04%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERHcP</u>	<u>ERHcP21</u>	<u>2.03</u>	<u>2.06</u>	<u>2.07</u>	<u>2.07</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERHcP</u>	<u>ERHcP1</u>	<u>2.03</u>	<u>2.06</u>	<u>3.23</u>	<u>3.26</u>	<u>0.03</u>	<u>1.48%</u>
<u>ERHcP</u>	<u>ERHcP2</u>	<u>2.03</u>	<u>2.06</u>	<u>2.50</u>	<u>2.51</u>	<u>0.01</u>	<u>0.55%</u>
<u>ERHcP</u>	<u>ERHcP3</u>	<u>2.03</u>	<u>2.06</u>	<u>2.33</u>	<u>2.33</u>	<u>0.01</u>	<u>0.34%</u>
<u>ERHcP</u>	<u>ERHcP4</u>	<u>2.03</u>	<u>2.06</u>	<u>2.25</u>	<u>2.25</u>	<u>0.00</u>	<u>0.24%</u>
<u>ERHcP</u>	<u>ERHcP5</u>	<u>2.03</u>	<u>2.06</u>	<u>2.20</u>	<u>2.20</u>	<u>0.00</u>	<u>0.19%</u>
<u>ERHcP</u>	<u>ERHcP6</u>	<u>2.03</u>	<u>2.06</u>	<u>2.17</u>	<u>2.17</u>	<u>0.00</u>	<u>0.15%</u>
<u>ERHcP</u>	<u>ERHcP7</u>	<u>2.03</u>	<u>2.06</u>	<u>2.15</u>	<u>2.15</u>	<u>0.00</u>	<u>0.12%</u>
<u>ERHcP</u>	<u>ERHcP8</u>	<u>2.03</u>	<u>2.06</u>	<u>2.13</u>	<u>2.13</u>	<u>0.00</u>	<u>0.11%</u>
<u>ERHcP</u>	<u>ERHcP9</u>	<u>2.03</u>	<u>2.06</u>	<u>2.12</u>	<u>2.12</u>	<u>0.00</u>	<u>0.10%</u>
<u>ERHcP</u>	<u>ERHcP10</u>	<u>2.03</u>	<u>2.06</u>	<u>2.11</u>	<u>2.11</u>	<u>0.00</u>	<u>0.09%</u>
<u>ERHcP</u>	<u>ERHcP11</u>	<u>2.03</u>	<u>2.06</u>	<u>2.10</u>	<u>2.10</u>	<u>0.00</u>	<u>0.07%</u>
<u>ERHcP</u>	<u>ERHcP12</u>	<u>2.03</u>	<u>2.06</u>	<u>2.10</u>	<u>2.10</u>	<u>0.00</u>	<u>0.08%</u>
<u>ERHcP</u>	<u>ERHcP13</u>	<u>2.03</u>	<u>2.06</u>	<u>2.09</u>	<u>2.09</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERHcP</u>	<u>ERHcP14</u>	<u>2.03</u>	<u>2.06</u>	<u>2.09</u>	<u>2.09</u>	<u>0.00</u>	<u>0.07%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERHcP</u>	<u>ERHcP15</u>	<u>2.03</u>	<u>2.06</u>	<u>2.08</u>	<u>2.08</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERHcP</u>	<u>ERHcP16</u>	<u>2.03</u>	<u>2.06</u>	<u>2.08</u>	<u>2.08</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERHcP</u>	<u>ERHcP17</u>	<u>2.03</u>	<u>2.06</u>	<u>2.08</u>	<u>2.08</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERHcP</u>	<u>ERHcP18</u>	<u>2.03</u>	<u>2.06</u>	<u>2.07</u>	<u>2.07</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERBBA</u>	<u>ERBBA1</u>	<u>1.26</u>	<u>4.86</u>	<u>1.59</u>	<u>1.60</u>	<u>0.01</u>	<u>0.16%</u>
<u>ERBBA</u>	<u>ERBBA2</u>	<u>1.26</u>	<u>4.86</u>	<u>1.46</u>	<u>1.46</u>	<u>0.00</u>	<u>0.09%</u>
<u>ERBBA</u>	<u>ERBBA3</u>	<u>1.26</u>	<u>4.86</u>	<u>1.40</u>	<u>1.41</u>	<u>0.00</u>	<u>0.07%</u>
<u>ERBBA</u>	<u>ERBBA4</u>	<u>1.26</u>	<u>4.86</u>	<u>1.37</u>	<u>1.38</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERBBA</u>	<u>ERBBA5</u>	<u>1.26</u>	<u>4.86</u>	<u>1.35</u>	<u>1.36</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERBBA</u>	<u>ERBBA6</u>	<u>1.26</u>	<u>4.86</u>	<u>1.34</u>	<u>1.34</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERBBA</u>	<u>ERBBA7</u>	<u>1.26</u>	<u>4.86</u>	<u>1.33</u>	<u>1.33</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERBBA</u>	<u>ERBBA8</u>	<u>1.26</u>	<u>4.86</u>	<u>1.32</u>	<u>1.33</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERBBA</u>	<u>ERBBA9</u>	<u>1.26</u>	<u>4.86</u>	<u>1.32</u>	<u>1.32</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERBBA</u>	<u>ERBBA10</u>	<u>1.26</u>	<u>4.86</u>	<u>1.31</u>	<u>1.31</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERBBA</u>	<u>ERBBA11</u>	<u>1.26</u>	<u>4.86</u>	<u>1.31</u>	<u>1.31</u>	<u>0.00</u>	<u>0.02%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERBBA</u>	<u>ERBBA12</u>	<u>1.26</u>	<u>4.86</u>	<u>1.31</u>	<u>1.31</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERBBA</u>	<u>ERBBA13</u>	<u>1.26</u>	<u>4.86</u>	<u>1.30</u>	<u>1.30</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERBBA</u>	<u>ERBBA14</u>	<u>1.26</u>	<u>4.86</u>	<u>1.30</u>	<u>1.30</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERBBA</u>	<u>ERBBA15</u>	<u>1.26</u>	<u>4.86</u>	<u>1.30</u>	<u>1.30</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERBBA</u>	<u>ERBBA16</u>	<u>1.26</u>	<u>4.86</u>	<u>1.30</u>	<u>1.30</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERBBA</u>	<u>ERBBA17</u>	<u>1.26</u>	<u>4.86</u>	<u>1.29</u>	<u>1.29</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBBA</u>	<u>ERBBA18</u>	<u>1.26</u>	<u>4.86</u>	<u>1.29</u>	<u>1.29</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBBA</u>	<u>ERBBA19</u>	<u>1.26</u>	<u>4.86</u>	<u>1.29</u>	<u>1.29</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBBA</u>	<u>ERBBA20</u>	<u>1.26</u>	<u>4.86</u>	<u>1.29</u>	<u>1.29</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBBA</u>	<u>ERBBA21</u>	<u>1.26</u>	<u>4.86</u>	<u>1.29</u>	<u>1.29</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERGLD</u>	<u>ERGLD1</u>	<u>1.26</u>	<u>4.86</u>	<u>2.25</u>	<u>2.26</u>	<u>0.02</u>	<u>0.34%</u>
<u>ERGLD</u>	<u>ERGLD2</u>	<u>1.26</u>	<u>4.86</u>	<u>1.72</u>	<u>1.73</u>	<u>0.01</u>	<u>0.18%</u>
<u>ERGLD</u>	<u>ERGLD3</u>	<u>1.26</u>	<u>4.86</u>	<u>1.56</u>	<u>1.57</u>	<u>0.01</u>	<u>0.12%</u>
<u>ERGLD</u>	<u>ERGLD4</u>	<u>1.26</u>	<u>4.86</u>	<u>1.49</u>	<u>1.49</u>	<u>0.00</u>	<u>0.09%</u>
<u>ERGLD</u>	<u>ERGLD5</u>	<u>1.26</u>	<u>4.86</u>	<u>1.44</u>	<u>1.45</u>	<u>0.00</u>	<u>0.08%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERGLD</u>	<u>ERGLD6</u>	<u>1.26</u>	<u>4.86</u>	<u>1.41</u>	<u>1.42</u>	<u>0.00</u>	<u>0.07%</u>
<u>ERGLD</u>	<u>ERGLD7</u>	<u>1.26</u>	<u>4.86</u>	<u>1.39</u>	<u>1.40</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERGLD</u>	<u>ERGLD8</u>	<u>1.26</u>	<u>4.86</u>	<u>1.38</u>	<u>1.38</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERGLD</u>	<u>ERGLD9</u>	<u>1.26</u>	<u>4.86</u>	<u>1.36</u>	<u>1.37</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERGLD</u>	<u>ERGLD10</u>	<u>1.26</u>	<u>4.86</u>	<u>1.35</u>	<u>1.36</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERGLD</u>	<u>ERGLD11</u>	<u>1.26</u>	<u>4.86</u>	<u>1.35</u>	<u>1.35</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERGLD</u>	<u>ERGLD12</u>	<u>1.26</u>	<u>4.86</u>	<u>1.34</u>	<u>1.34</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERGLD</u>	<u>ERGLD13</u>	<u>1.26</u>	<u>4.86</u>	<u>1.33</u>	<u>1.34</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERGLD</u>	<u>ERGLD14</u>	<u>1.26</u>	<u>4.86</u>	<u>1.33</u>	<u>1.33</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERGLD</u>	<u>ERGLD15</u>	<u>1.26</u>	<u>4.86</u>	<u>1.32</u>	<u>1.33</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERGLD</u>	<u>ERGLD16</u>	<u>1.26</u>	<u>4.86</u>	<u>1.32</u>	<u>1.32</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERGLD</u>	<u>ERGLD17</u>	<u>1.26</u>	<u>4.86</u>	<u>1.32</u>	<u>1.32</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERGLD</u>	<u>ERGLD18</u>	<u>1.26</u>	<u>4.86</u>	<u>1.31</u>	<u>1.32</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERGLD</u>	<u>ERGLD19</u>	<u>1.26</u>	<u>4.86</u>	<u>1.31</u>	<u>1.31</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERGLD</u>	<u>ERGLD20</u>	<u>1.26</u>	<u>4.86</u>	<u>1.31</u>	<u>1.31</u>	<u>0.00</u>	<u>0.02%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERGLD</u>	<u>ERGLD21</u>	<u>1.26</u>	<u>4.86</u>	<u>1.31</u>	<u>1.31</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERCNR</u>	<u>ERCNR1</u>	<u>1.26</u>	<u>4.86</u>	<u>2.17</u>	<u>2.19</u>	<u>0.02</u>	<u>0.32%</u>
<u>ERCNR</u>	<u>ERCNR2</u>	<u>1.26</u>	<u>4.86</u>	<u>1.89</u>	<u>1.90</u>	<u>0.01</u>	<u>0.23%</u>
<u>ERCNR</u>	<u>ERCNR3</u>	<u>1.26</u>	<u>4.86</u>	<u>1.75</u>	<u>1.76</u>	<u>0.01</u>	<u>0.19%</u>
<u>ERCNR</u>	<u>ERCNR4</u>	<u>1.26</u>	<u>4.86</u>	<u>1.66</u>	<u>1.67</u>	<u>0.01</u>	<u>0.16%</u>
<u>ERCNR</u>	<u>ERCNR5</u>	<u>1.26</u>	<u>4.86</u>	<u>1.61</u>	<u>1.61</u>	<u>0.01</u>	<u>0.14%</u>
<u>ERCNR</u>	<u>ERCNR6</u>	<u>1.26</u>	<u>4.86</u>	<u>1.56</u>	<u>1.57</u>	<u>0.01</u>	<u>0.13%</u>
<u>ERCNR</u>	<u>ERCNR7</u>	<u>1.26</u>	<u>4.86</u>	<u>1.53</u>	<u>1.54</u>	<u>0.01</u>	<u>0.11%</u>
<u>ERCNR</u>	<u>ERCNR8</u>	<u>1.26</u>	<u>4.86</u>	<u>1.51</u>	<u>1.51</u>	<u>0.00</u>	<u>0.10%</u>
<u>ERCNR</u>	<u>ERCNR9</u>	<u>1.26</u>	<u>4.86</u>	<u>1.49</u>	<u>1.49</u>	<u>0.00</u>	<u>0.09%</u>
<u>ERCNR</u>	<u>ERCNR10</u>	<u>1.26</u>	<u>4.86</u>	<u>1.47</u>	<u>1.47</u>	<u>0.00</u>	<u>0.09%</u>
<u>ERCNR</u>	<u>ERCNR12</u>	<u>1.26</u>	<u>4.86</u>	<u>1.44</u>	<u>1.45</u>	<u>0.00</u>	<u>0.08%</u>
<u>ERCNR</u>	<u>ERCNR11</u>	<u>1.26</u>	<u>4.86</u>	<u>1.45</u>	<u>1.46</u>	<u>0.00</u>	<u>0.08%</u>
<u>ERCNR</u>	<u>ERCNR13</u>	<u>1.26</u>	<u>4.86</u>	<u>1.43</u>	<u>1.44</u>	<u>0.00</u>	<u>0.07%</u>
<u>ERCNR</u>	<u>ERCNR14</u>	<u>1.26</u>	<u>4.86</u>	<u>1.42</u>	<u>1.43</u>	<u>0.00</u>	<u>0.07%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERCNR</u>	<u>ERCNR15</u>	<u>1.26</u>	<u>4.86</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.07%</u>
<u>ERCNR</u>	<u>ERCNR16</u>	<u>1.26</u>	<u>4.86</u>	<u>1.41</u>	<u>1.41</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERCNR</u>	<u>ERCNR17</u>	<u>1.26</u>	<u>4.86</u>	<u>1.40</u>	<u>1.41</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERCNR</u>	<u>ERCNR18</u>	<u>1.26</u>	<u>4.86</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERCNR</u>	<u>ERCNR19</u>	<u>1.26</u>	<u>4.86</u>	<u>1.39</u>	<u>1.40</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERCNR</u>	<u>ERCNR20</u>	<u>1.26</u>	<u>4.86</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERCNR</u>	<u>ERCNR21</u>	<u>1.26</u>	<u>4.86</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERHrC</u>	<u>ERHrC1</u>	<u>2.06</u>	<u>11.15</u>	<u>2.55</u>	<u>2.56</u>	<u>0.01</u>	<u>0.10%</u>
<u>ERHrC</u>	<u>ERHrC2</u>	<u>2.06</u>	<u>11.15</u>	<u>2.36</u>	<u>2.37</u>	<u>0.01</u>	<u>0.06%</u>
<u>ERHrC</u>	<u>ERHrC3</u>	<u>2.06</u>	<u>11.15</u>	<u>2.28</u>	<u>2.29</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERHrC</u>	<u>ERHrC4</u>	<u>2.06</u>	<u>11.15</u>	<u>2.24</u>	<u>2.24</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERHrC</u>	<u>ERHrC5</u>	<u>2.06</u>	<u>11.15</u>	<u>2.21</u>	<u>2.21</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERHrC</u>	<u>ERHrC6</u>	<u>2.06</u>	<u>11.15</u>	<u>2.18</u>	<u>2.19</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERHrC</u>	<u>ERHrC7</u>	<u>2.06</u>	<u>11.15</u>	<u>2.17</u>	<u>2.17</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERHrC</u>	<u>ERHrC8</u>	<u>2.06</u>	<u>11.15</u>	<u>2.16</u>	<u>2.16</u>	<u>0.00</u>	<u>0.02%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERHrC</u>	<u>ERHrC9</u>	<u>2.06</u>	<u>11.15</u>	<u>2.15</u>	<u>2.15</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERHrC</u>	<u>ERHrC10</u>	<u>2.06</u>	<u>11.15</u>	<u>2.14</u>	<u>2.14</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHrC</u>	<u>ERHrC12</u>	<u>2.06</u>	<u>11.15</u>	<u>2.13</u>	<u>2.13</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHrC</u>	<u>ERHrC11</u>	<u>2.06</u>	<u>11.15</u>	<u>2.13</u>	<u>2.13</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHrC</u>	<u>ERHrC13</u>	<u>2.06</u>	<u>11.15</u>	<u>2.12</u>	<u>2.12</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHrC</u>	<u>ERHrC14</u>	<u>2.06</u>	<u>11.15</u>	<u>2.12</u>	<u>2.12</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHrC</u>	<u>ERHrC15</u>	<u>2.06</u>	<u>11.15</u>	<u>2.12</u>	<u>2.12</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHrC</u>	<u>ERHrC16</u>	<u>2.06</u>	<u>11.15</u>	<u>2.11</u>	<u>2.11</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHrC</u>	<u>ERHrC17</u>	<u>2.06</u>	<u>11.15</u>	<u>2.11</u>	<u>2.11</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHrC</u>	<u>ERHrC19</u>	<u>2.06</u>	<u>11.15</u>	<u>2.10</u>	<u>2.11</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHrC</u>	<u>ERHrC18</u>	<u>2.06</u>	<u>11.15</u>	<u>2.11</u>	<u>2.11</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHrC</u>	<u>ERHrC20</u>	<u>2.06</u>	<u>11.15</u>	<u>2.10</u>	<u>2.10</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHrC</u>	<u>ERHrC21</u>	<u>2.06</u>	<u>11.15</u>	<u>2.10</u>	<u>2.10</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBIW</u>	<u>ERBIW1</u>	<u>2.06</u>	<u>11.15</u>	<u>3.16</u>	<u>3.19</u>	<u>0.03</u>	<u>0.25%</u>
<u>ERBIW</u>	<u>ERBIW2</u>	<u>2.06</u>	<u>11.15</u>	<u>2.51</u>	<u>2.52</u>	<u>0.01</u>	<u>0.09%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERBIW</u>	<u>ERBIW3</u>	<u>2.06</u>	<u>11.15</u>	<u>2.35</u>	<u>2.36</u>	<u>0.01</u>	<u>0.06%</u>
<u>ERBIW</u>	<u>ERBIW4</u>	<u>2.06</u>	<u>11.15</u>	<u>2.28</u>	<u>2.28</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERBIW</u>	<u>ERBIW5</u>	<u>2.06</u>	<u>11.15</u>	<u>2.23</u>	<u>2.24</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERBIW</u>	<u>ERBIW6</u>	<u>2.06</u>	<u>11.15</u>	<u>2.20</u>	<u>2.21</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERBIW</u>	<u>ERBIW7</u>	<u>2.06</u>	<u>11.15</u>	<u>2.18</u>	<u>2.19</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERBIW</u>	<u>ERBIW8</u>	<u>2.06</u>	<u>11.15</u>	<u>2.17</u>	<u>2.17</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERBIW</u>	<u>ERBIW9</u>	<u>2.06</u>	<u>11.15</u>	<u>2.16</u>	<u>2.16</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERBIW</u>	<u>ERBIW10</u>	<u>2.06</u>	<u>11.15</u>	<u>2.15</u>	<u>2.15</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERBIW</u>	<u>ERBIW11</u>	<u>2.06</u>	<u>11.15</u>	<u>2.14</u>	<u>2.14</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERBIW</u>	<u>ERBIW12</u>	<u>2.06</u>	<u>11.15</u>	<u>2.14</u>	<u>2.14</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBIW</u>	<u>ERBIW13</u>	<u>2.06</u>	<u>11.15</u>	<u>2.13</u>	<u>2.13</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBIW</u>	<u>ERBIW14</u>	<u>2.06</u>	<u>11.15</u>	<u>2.13</u>	<u>2.13</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBIW</u>	<u>ERBIW15</u>	<u>2.06</u>	<u>11.15</u>	<u>2.12</u>	<u>2.12</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBIW</u>	<u>ERBIW16</u>	<u>2.06</u>	<u>11.15</u>	<u>2.12</u>	<u>2.12</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBIW</u>	<u>ERBIW17</u>	<u>2.06</u>	<u>11.15</u>	<u>2.12</u>	<u>2.12</u>	<u>0.00</u>	<u>0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERBIW</u>	<u>ERBIW18</u>	<u>2.06</u>	<u>11.15</u>	<u>2.11</u>	<u>2.11</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBIW</u>	<u>ERBIW19</u>	<u>2.06</u>	<u>11.15</u>	<u>2.11</u>	<u>2.11</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBIW</u>	<u>ERBIW20</u>	<u>2.06</u>	<u>11.15</u>	<u>2.11</u>	<u>2.11</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBIW</u>	<u>ERBIW21</u>	<u>2.06</u>	<u>11.15</u>	<u>2.11</u>	<u>2.11</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHP</u>	<u>ERHP1</u>	<u>2.02</u>	<u>1.80</u>	<u>2.68</u>	<u>2.69</u>	<u>0.02</u>	<u>0.91%</u>
<u>ERHP</u>	<u>ERHP2</u>	<u>2.02</u>	<u>1.80</u>	<u>2.30</u>	<u>2.30</u>	<u>0.01</u>	<u>0.35%</u>
<u>ERHP</u>	<u>ERHP3</u>	<u>2.02</u>	<u>1.80</u>	<u>2.20</u>	<u>2.21</u>	<u>0.00</u>	<u>0.23%</u>
<u>ERHP</u>	<u>ERHP4</u>	<u>2.02</u>	<u>1.80</u>	<u>2.16</u>	<u>2.16</u>	<u>0.00</u>	<u>0.17%</u>
<u>ERHP</u>	<u>ERHP21</u>	<u>2.02</u>	<u>1.80</u>	<u>2.05</u>	<u>2.05</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERHP</u>	<u>ERHP5</u>	<u>2.02</u>	<u>1.80</u>	<u>2.13</u>	<u>2.13</u>	<u>0.00</u>	<u>0.13%</u>
<u>ERHP</u>	<u>ERHP6</u>	<u>2.02</u>	<u>1.80</u>	<u>2.11</u>	<u>2.11</u>	<u>0.00</u>	<u>0.11%</u>
<u>ERHP</u>	<u>ERHP7</u>	<u>2.02</u>	<u>1.80</u>	<u>2.10</u>	<u>2.10</u>	<u>0.00</u>	<u>0.10%</u>
<u>ERHP</u>	<u>ERHP8</u>	<u>2.02</u>	<u>1.80</u>	<u>2.09</u>	<u>2.09</u>	<u>0.00</u>	<u>0.08%</u>
<u>ERHP</u>	<u>ERHP9</u>	<u>2.02</u>	<u>1.80</u>	<u>2.08</u>	<u>2.08</u>	<u>0.00</u>	<u>0.08%</u>
<u>ERHP</u>	<u>ERHP10</u>	<u>2.02</u>	<u>1.80</u>	<u>2.08</u>	<u>2.08</u>	<u>0.00</u>	<u>0.06%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERHP</u>	<u>ERHP11</u>	<u>2.02</u>	<u>1.80</u>	<u>2.07</u>	<u>2.07</u>	<u>0.00</u>	<u>0.07%</u>
<u>ERHP</u>	<u>ERHP12</u>	<u>2.02</u>	<u>1.80</u>	<u>2.07</u>	<u>2.07</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERHP</u>	<u>ERHP13</u>	<u>2.02</u>	<u>1.80</u>	<u>2.07</u>	<u>2.07</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERHP</u>	<u>ERHP14</u>	<u>2.02</u>	<u>1.80</u>	<u>2.06</u>	<u>2.06</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERHP</u>	<u>ERHP15</u>	<u>2.02</u>	<u>1.80</u>	<u>2.06</u>	<u>2.06</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERHP</u>	<u>ERHP16</u>	<u>2.02</u>	<u>1.80</u>	<u>2.06</u>	<u>2.06</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERHP</u>	<u>ERHP17</u>	<u>2.02</u>	<u>1.80</u>	<u>2.06</u>	<u>2.06</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERHP</u>	<u>ERHP18</u>	<u>2.02</u>	<u>1.80</u>	<u>2.05</u>	<u>2.05</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERHP</u>	<u>ERHP19</u>	<u>2.02</u>	<u>1.80</u>	<u>2.05</u>	<u>2.05</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERHP</u>	<u>ERHP20</u>	<u>2.02</u>	<u>1.80</u>	<u>2.05</u>	<u>2.05</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERFL</u>	<u>ERFL1</u>	<u>1.41</u>	<u>4.86</u>	<u>1.96</u>	<u>1.92</u>	<u>-0.04</u>	<u>-0.89%</u>
<u>ERFL</u>	<u>ERFL2</u>	<u>1.41</u>	<u>4.86</u>	<u>1.66</u>	<u>1.64</u>	<u>-0.02</u>	<u>-0.38%</u>
<u>ERFL</u>	<u>ERFL3</u>	<u>1.41</u>	<u>4.86</u>	<u>1.59</u>	<u>1.58</u>	<u>-0.01</u>	<u>-0.25%</u>
<u>ERFL</u>	<u>ERFL4</u>	<u>1.41</u>	<u>4.86</u>	<u>1.56</u>	<u>1.55</u>	<u>-0.01</u>	<u>-0.19%</u>
<u>ERFL</u>	<u>ERFL5</u>	<u>1.41</u>	<u>4.86</u>	<u>1.54</u>	<u>1.53</u>	<u>-0.01</u>	<u>-0.16%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERFL</u>	<u>ERFL6</u>	<u>1.41</u>	<u>4.86</u>	<u>1.52</u>	<u>1.52</u>	<u>-0.01</u>	<u>-0.13%</u>
<u>ERFL</u>	<u>ERFL7</u>	<u>1.41</u>	<u>4.86</u>	<u>1.51</u>	<u>1.51</u>	<u>-0.01</u>	<u>-0.12%</u>
<u>ERFL</u>	<u>ERFL8</u>	<u>1.41</u>	<u>4.86</u>	<u>1.50</u>	<u>1.50</u>	<u>0.00</u>	<u>-0.10%</u>
<u>ERFL</u>	<u>ERFL9</u>	<u>1.41</u>	<u>4.86</u>	<u>1.50</u>	<u>1.49</u>	<u>0.00</u>	<u>-0.09%</u>
<u>ERFL</u>	<u>ERFL10</u>	<u>1.41</u>	<u>4.86</u>	<u>1.49</u>	<u>1.49</u>	<u>0.00</u>	<u>-0.08%</u>
<u>ERFL</u>	<u>ERFL11</u>	<u>1.41</u>	<u>4.86</u>	<u>1.49</u>	<u>1.49</u>	<u>0.00</u>	<u>-0.07%</u>
<u>ERFL</u>	<u>ERFL12</u>	<u>1.41</u>	<u>4.86</u>	<u>1.49</u>	<u>1.48</u>	<u>0.00</u>	<u>-0.07%</u>
<u>ERFL</u>	<u>ERFL13</u>	<u>1.41</u>	<u>4.86</u>	<u>1.48</u>	<u>1.48</u>	<u>0.00</u>	<u>-0.07%</u>
<u>ERFL</u>	<u>ERFL14</u>	<u>1.41</u>	<u>4.86</u>	<u>1.48</u>	<u>1.48</u>	<u>0.00</u>	<u>-0.06%</u>
<u>ERFL</u>	<u>ERFL15</u>	<u>1.41</u>	<u>4.86</u>	<u>1.48</u>	<u>1.48</u>	<u>0.00</u>	<u>-0.06%</u>
<u>ERFL</u>	<u>ERFL17</u>	<u>1.41</u>	<u>4.86</u>	<u>1.48</u>	<u>1.47</u>	<u>0.00</u>	<u>-0.05%</u>
<u>ERFL</u>	<u>ERFL16</u>	<u>1.41</u>	<u>4.86</u>	<u>1.48</u>	<u>1.48</u>	<u>0.00</u>	<u>-0.05%</u>
<u>ERFL</u>	<u>ERFL18</u>	<u>1.41</u>	<u>4.86</u>	<u>1.47</u>	<u>1.47</u>	<u>0.00</u>	<u>-0.05%</u>
<u>ERFL</u>	<u>ERFL19</u>	<u>1.41</u>	<u>4.86</u>	<u>1.47</u>	<u>1.47</u>	<u>0.00</u>	<u>-0.04%</u>
<u>ERFL</u>	<u>ERFL20</u>	<u>1.41</u>	<u>4.86</u>	<u>1.47</u>	<u>1.47</u>	<u>0.00</u>	<u>-0.04%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERFL</u>	<u>ERFL21</u>	<u>1.41</u>	<u>4.86</u>	<u>1.47</u>	<u>1.47</u>	<u>0.00</u>	<u>-0.04%</u>
<u>ERSSHW</u>	<u>ERSSHW1</u>	<u>1.32</u>		<u>Not acid sensitive</u>			
<u>ERSSHW</u>	<u>ERSSHW2</u>	<u>1.32</u>					
<u>ERSSHW</u>	<u>ERSSHW3</u>	<u>1.32</u>					
<u>ERSSHW</u>	<u>ERSSHW4</u>	<u>1.32</u>					
<u>ERSSHW</u>	<u>ERSSHW5</u>	<u>1.32</u>					
<u>ERSSHW</u>	<u>ERSSHW6</u>	<u>1.32</u>					
<u>ERSSHW</u>	<u>ERSSHW7</u>	<u>1.32</u>					
<u>ERSSHW</u>	<u>ERSSHW8</u>	<u>1.32</u>					
<u>ERSSHW</u>	<u>ERSSHW9</u>	<u>1.32</u>					
<u>ERSSHW</u>	<u>ERSSHW10</u>	<u>1.32</u>					
<u>ERSSHW</u>	<u>ERSSHW11</u>	<u>1.32</u>					
<u>ERSSHW</u>	<u>ERSSHW12</u>	<u>1.32</u>					
<u>ERSSHW</u>	<u>ERSSHW13</u>	<u>1.32</u>					

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERSSHW</u>	<u>ERSSHW14</u>	<u>1.32</u>					
<u>ERSSHW</u>	<u>ERSSHW15</u>	<u>1.32</u>					
<u>ERSSHW</u>	<u>ERSSHW16</u>	<u>1.32</u>					
<u>ERSSHW</u>	<u>ERSSHW17</u>	<u>1.32</u>					
<u>ERSSHW</u>	<u>ERSSHW18</u>	<u>1.32</u>					
<u>ERSSHW</u>	<u>ERSSHW19</u>	<u>1.32</u>					
<u>ERSSHW</u>	<u>ERSSHW20</u>	<u>1.32</u>					
<u>ERSSHW</u>	<u>ERSSHW21</u>	<u>1.32</u>					
<u>ERIH</u>	<u>ERIH9</u>	<u>1.41</u>	<u>4.86</u>	<u>1.46</u>	<u>1.46</u>	<u>0.00</u>	<u>-0.08%</u>
<u>ERIH</u>	<u>ERIH10</u>	<u>1.41</u>	<u>4.86</u>	<u>1.46</u>	<u>1.46</u>	<u>0.00</u>	<u>-0.08%</u>
<u>ERIH</u>	<u>ERIH11</u>	<u>1.41</u>	<u>4.86</u>	<u>1.46</u>	<u>1.46</u>	<u>0.00</u>	<u>-0.07%</u>
<u>ERIH</u>	<u>ERIH12</u>	<u>1.41</u>	<u>4.86</u>	<u>1.46</u>	<u>1.46</u>	<u>0.00</u>	<u>-0.07%</u>
<u>ERIH</u>	<u>ERIH13</u>	<u>1.41</u>	<u>4.86</u>	<u>1.46</u>	<u>1.46</u>	<u>0.00</u>	<u>-0.07%</u>
<u>ERIH</u>	<u>ERIH14</u>	<u>1.41</u>	<u>4.86</u>	<u>1.46</u>	<u>1.46</u>	<u>0.00</u>	<u>-0.07%</u>
<u>ERIH</u>	<u>ERIH15</u>	<u>1.41</u>	<u>4.86</u>	<u>1.46</u>	<u>1.46</u>	<u>0.00</u>	<u>-0.07%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERIH</u>	<u>ERIH16</u>	<u>1.41</u>	<u>4.86</u>	<u>1.46</u>	<u>1.46</u>	<u>0.00</u>	<u>-0.06%</u>
<u>ERIH</u>	<u>ERIH17</u>	<u>1.41</u>	<u>4.86</u>	<u>1.46</u>	<u>1.46</u>	<u>0.00</u>	<u>-0.06%</u>
<u>ERIH</u>	<u>ERIH18</u>	<u>1.41</u>	<u>4.86</u>	<u>1.46</u>	<u>1.46</u>	<u>0.00</u>	<u>-0.06%</u>
<u>ERIH</u>	<u>ERIH19</u>	<u>1.41</u>	<u>4.86</u>	<u>1.46</u>	<u>1.46</u>	<u>0.00</u>	<u>-0.06%</u>
<u>ERIH</u>	<u>ERIH20</u>	<u>1.41</u>	<u>4.86</u>	<u>1.46</u>	<u>1.46</u>	<u>0.00</u>	<u>-0.06%</u>
<u>ERIH</u>	<u>ERIH21</u>	<u>1.41</u>	<u>4.86</u>	<u>1.46</u>	<u>1.46</u>	<u>0.00</u>	<u>-0.06%</u>
<u>ERIH</u>	<u>ERIH1</u>	<u>1.41</u>	<u>4.86</u>	<u>1.77</u>	<u>1.73</u>	<u>-0.04</u>	<u>-0.81%</u>
<u>ERIH</u>	<u>ERIH2</u>	<u>1.41</u>	<u>4.86</u>	<u>1.56</u>	<u>1.54</u>	<u>-0.01</u>	<u>-0.30%</u>
<u>ERIH</u>	<u>ERIH3</u>	<u>1.41</u>	<u>4.86</u>	<u>1.51</u>	<u>1.50</u>	<u>-0.01</u>	<u>-0.20%</u>
<u>ERIH</u>	<u>ERIH4</u>	<u>1.41</u>	<u>4.86</u>	<u>1.49</u>	<u>1.48</u>	<u>-0.01</u>	<u>-0.15%</u>
<u>ERIH</u>	<u>ERIH5</u>	<u>1.41</u>	<u>4.86</u>	<u>1.48</u>	<u>1.47</u>	<u>-0.01</u>	<u>-0.12%</u>
<u>ERIH</u>	<u>ERIH6</u>	<u>1.41</u>	<u>4.86</u>	<u>1.47</u>	<u>1.47</u>	<u>-0.01</u>	<u>-0.11%</u>
<u>ERIH</u>	<u>ERIH7</u>	<u>1.41</u>	<u>4.86</u>	<u>1.47</u>	<u>1.46</u>	<u>0.00</u>	<u>-0.10%</u>
<u>ERIH</u>	<u>ERIH8</u>	<u>1.41</u>	<u>4.86</u>	<u>1.47</u>	<u>1.46</u>	<u>0.00</u>	<u>-0.09%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERII</u>	<u>ERII1</u>	<u>1.41</u>		<u>Not acid sensitive</u>			
<u>ERII</u>	<u>ERII2</u>	<u>1.41</u>					
<u>ERII</u>	<u>ERII3</u>	<u>1.41</u>					
<u>ERII</u>	<u>ERII4</u>	<u>1.41</u>					
<u>ERII</u>	<u>ERII5</u>	<u>1.41</u>					
<u>ERII</u>	<u>ERII6</u>	<u>1.41</u>					
<u>ERII</u>	<u>ERII7</u>	<u>1.41</u>					
<u>ERII</u>	<u>ERII8</u>	<u>1.41</u>					
<u>ERII</u>	<u>ERII9</u>	<u>1.41</u>					
<u>ERII</u>	<u>ERII10</u>	<u>1.41</u>					
<u>ERII</u>	<u>ERII11</u>	<u>1.41</u>					
<u>ERII</u>	<u>ERII12</u>	<u>1.41</u>					
<u>ERII</u>	<u>ERII13</u>	<u>1.41</u>					
<u>ERII</u>	<u>ERII14</u>	<u>1.41</u>					

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERII</u>	<u>ERII15</u>	<u>1.41</u>					
<u>ERII</u>	<u>ERII16</u>	<u>1.41</u>					
<u>ERII</u>	<u>ERII17</u>	<u>1.41</u>					
<u>ERII</u>	<u>ERII18</u>	<u>1.41</u>					
<u>ERII</u>	<u>ERII21</u>	<u>1.41</u>					
<u>ERII</u>	<u>ERII19</u>	<u>1.41</u>					
<u>ERII</u>	<u>ERII20</u>	<u>1.41</u>					
<u>ERIQ</u>	<u>ERIQ1</u>	<u>1.41</u>					
<u>ERIQ</u>	<u>ERIQ2</u>	<u>1.41</u>					
<u>ERIQ</u>	<u>ERIQ3</u>	<u>1.41</u>					
<u>ERIQ</u>	<u>ERIQ4</u>	<u>1.41</u>					
<u>ERIQ</u>	<u>ERIQ5</u>	<u>1.41</u>					
<u>ERIQ</u>	<u>ERIQ6</u>	<u>1.41</u>					
<u>ERIQ</u>	<u>ERIQ7</u>	<u>1.41</u>					
<u>ERIQ</u>	<u>ERIQ8</u>	<u>1.41</u>					

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERIQ</u>	<u>ERIQ9</u>	<u>1.41</u>					
<u>ERIQ</u>	<u>ERIQ10</u>	<u>1.41</u>					
<u>ERIQ</u>	<u>ERIQ11</u>	<u>1.41</u>					
<u>ERIQ</u>	<u>ERIQ12</u>	<u>1.41</u>					
<u>ERIQ</u>	<u>ERIQ13</u>	<u>1.41</u>					
<u>ERIQ</u>	<u>ERIQ14</u>	<u>1.41</u>					
<u>ERIQ</u>	<u>ERIQ15</u>	<u>1.41</u>					
<u>ERIQ</u>	<u>ERIQ16</u>	<u>1.41</u>					
<u>ERIQ</u>	<u>ERIQ17</u>	<u>1.41</u>					
<u>ERIQ</u>	<u>ERIQ18</u>	<u>1.41</u>					
<u>ERIQ</u>	<u>ERIQ19</u>	<u>1.41</u>					
<u>ERIQ</u>	<u>ERIQ20</u>	<u>1.41</u>					
<u>ERIQ</u>	<u>ERIQ21</u>	<u>1.41</u>					
<u>ERIJ</u>	<u>ERIJ1</u>	<u>1.25</u>					
<u>ERIJ</u>	<u>ERIJ2</u>	<u>1.25</u>					

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERIJ</u>	<u>ERIJ3</u>	<u>1.25</u>					
<u>ERIJ</u>	<u>ERIJ4</u>	<u>1.25</u>					
<u>ERIJ</u>	<u>ERIJ5</u>	<u>1.25</u>					
<u>ERIJ</u>	<u>ERIJ6</u>	<u>1.25</u>					
<u>ERIJ</u>	<u>ERIJ7</u>	<u>1.25</u>					
<u>ERIJ</u>	<u>ERIJ8</u>	<u>1.25</u>					
<u>ERIJ</u>	<u>ERIJ9</u>	<u>1.25</u>					
<u>ERIJ</u>	<u>ERIJ10</u>	<u>1.25</u>					
<u>ERIJ</u>	<u>ERIJ11</u>	<u>1.25</u>					
<u>ERIJ</u>	<u>ERIJ12</u>	<u>1.25</u>					
<u>ERIJ</u>	<u>ERIJ13</u>	<u>1.25</u>					
<u>ERIJ</u>	<u>ERIJ15</u>	<u>1.25</u>					
<u>ERIJ</u>	<u>ERIJ14</u>	<u>1.25</u>					
<u>ERIJ</u>	<u>ERIJ16</u>	<u>1.25</u>					
<u>ERIJ</u>	<u>ERIJ17</u>	<u>1.25</u>					

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERIJ</u>	<u>ERIJ18</u>	<u>1.25</u>					
<u>ERIJ</u>	<u>ERIJ19</u>	<u>1.25</u>					
<u>ERIJ</u>	<u>ERIJ20</u>	<u>1.25</u>					
<u>ERIJ</u>	<u>ERIJ21</u>	<u>1.25</u>					
<u>ERIK</u>	<u>ERIK1</u>	<u>1.25</u>					
<u>ERIK</u>	<u>ERIK2</u>	<u>1.25</u>					
<u>ERIK</u>	<u>ERIK3</u>	<u>1.25</u>					
<u>ERIK</u>	<u>ERIK4</u>	<u>1.25</u>					
<u>ERIK</u>	<u>ERIK5</u>	<u>1.25</u>					
<u>ERIK</u>	<u>ERIK6</u>	<u>1.25</u>					
<u>ERIK</u>	<u>ERIK7</u>	<u>1.25</u>					
<u>ERIK</u>	<u>ERIK8</u>	<u>1.25</u>					
<u>ERIK</u>	<u>ERIK9</u>	<u>1.25</u>					
<u>ERIK</u>	<u>ERIK10</u>	<u>1.25</u>					
<u>ERIK</u>	<u>ERIK11</u>	<u>1.25</u>					

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERIK</u>	<u>ERIK12</u>	<u>1.25</u>					
<u>ERIK</u>	<u>ERIK13</u>	<u>1.25</u>					
<u>ERIK</u>	<u>ERIK14</u>	<u>1.25</u>					
<u>ERIK</u>	<u>ERIK15</u>	<u>1.25</u>					
<u>ERIK</u>	<u>ERIK16</u>	<u>1.25</u>					
<u>ERIK</u>	<u>ERIK17</u>	<u>1.25</u>					
<u>ERIK</u>	<u>ERIK18</u>	<u>1.25</u>					
<u>ERIK</u>	<u>ERIK19</u>	<u>1.25</u>					
<u>ERIK</u>	<u>ERIK20</u>	<u>1.25</u>					
<u>ERIK</u>	<u>ERIK21</u>	<u>1.25</u>					
<u>ERIM</u>	<u>ERIM1</u>	<u>1.23</u>					
<u>ERIM</u>	<u>ERIM2</u>	<u>1.23</u>					
<u>ERIM</u>	<u>ERIM3</u>	<u>1.23</u>					
<u>ERIM</u>	<u>ERIM4</u>	<u>1.23</u>					
<u>ERIM</u>	<u>ERIM5</u>	<u>1.23</u>					

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERIM</u>	<u>ERIM6</u>	<u>1.23</u>					
<u>ERIM</u>	<u>ERIM7</u>	<u>1.23</u>					
<u>ERIM</u>	<u>ERIM8</u>	<u>1.23</u>					
<u>ERIM</u>	<u>ERIM9</u>	<u>1.23</u>					
<u>ERIM</u>	<u>ERIM10</u>	<u>1.23</u>					
<u>ERIM</u>	<u>ERIM11</u>	<u>1.23</u>					
<u>ERIM</u>	<u>ERIM12</u>	<u>1.23</u>					
<u>ERIM</u>	<u>ERIM13</u>	<u>1.23</u>					
<u>ERIM</u>	<u>ERIM14</u>	<u>1.23</u>					
<u>ERIM</u>	<u>ERIM15</u>	<u>1.23</u>					
<u>ERIM</u>	<u>ERIM16</u>	<u>1.23</u>					
<u>ERIM</u>	<u>ERIM17</u>	<u>1.23</u>					
<u>ERIM</u>	<u>ERIM18</u>	<u>1.23</u>					
<u>ERIM</u>	<u>ERIM19</u>	<u>1.23</u>					
<u>ERIM</u>	<u>ERIM20</u>	<u>1.23</u>					

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERIM</u>	<u>ERIM21</u>	<u>1.23</u>					
<u>ERIL</u>	<u>ERIL1</u>	<u>1.23</u>					
<u>ERIL</u>	<u>ERIL19</u>	<u>1.23</u>					
<u>ERIL</u>	<u>ERIL20</u>	<u>1.23</u>					
<u>ERIL</u>	<u>ERIL21</u>	<u>1.23</u>					
<u>ERIL</u>	<u>ERIL18</u>	<u>1.23</u>					
<u>ERIL</u>	<u>ERIL17</u>	<u>1.23</u>					
<u>ERIL</u>	<u>ERIL16</u>	<u>1.23</u>					
<u>ERIL</u>	<u>ERIL15</u>	<u>1.23</u>					
<u>ERIL</u>	<u>ERIL14</u>	<u>1.23</u>					
<u>ERIL</u>	<u>ERIL13</u>	<u>1.23</u>					
<u>ERIL</u>	<u>ERIL12</u>	<u>1.23</u>					
<u>ERIL</u>	<u>ERIL11</u>	<u>1.23</u>					
<u>ERIL</u>	<u>ERIL10</u>	<u>1.23</u>					
<u>ERIL</u>	<u>ERIL9</u>	<u>1.23</u>					

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERIL</u>	<u>ERIL8</u>	<u>1.23</u>					
<u>ERIL</u>	<u>ERIL7</u>	<u>1.23</u>					
<u>ERIL</u>	<u>ERIL6</u>	<u>1.23</u>					
<u>ERIL</u>	<u>ERIL5</u>	<u>1.23</u>					
<u>ERIL</u>	<u>ERIL4</u>	<u>1.23</u>					
<u>ERIL</u>	<u>ERIL3</u>	<u>1.23</u>					
<u>ERIL</u>	<u>ERIL2</u>	<u>1.23</u>					
<u>ERIN</u>	<u>ERIN1</u>	<u>2</u>	<u>8.73</u>	<u>3.17</u>	<u>3.03</u>	<u>-0.14</u>	<u>-1.60%</u>
<u>ERIN</u>	<u>ERIN2</u>	<u>2</u>	<u>8.73</u>	<u>2.45</u>	<u>2.40</u>	<u>-0.05</u>	<u>-0.60%</u>
<u>ERIN</u>	<u>ERIN3</u>	<u>2</u>	<u>8.73</u>	<u>2.26</u>	<u>2.23</u>	<u>-0.03</u>	<u>-0.34%</u>
<u>ERIN</u>	<u>ERIN4</u>	<u>2</u>	<u>8.73</u>	<u>2.19</u>	<u>2.17</u>	<u>-0.02</u>	<u>-0.23%</u>
<u>ERIN</u>	<u>ERIN5</u>	<u>2</u>	<u>8.73</u>	<u>2.15</u>	<u>2.13</u>	<u>-0.02</u>	<u>-0.18%</u>
<u>ERIN</u>	<u>ERIN6</u>	<u>2</u>	<u>8.73</u>	<u>2.12</u>	<u>2.11</u>	<u>-0.01</u>	<u>-0.14%</u>
<u>ERIN</u>	<u>ERIN7</u>	<u>2</u>	<u>8.73</u>	<u>2.10</u>	<u>2.09</u>	<u>-0.01</u>	<u>-0.12%</u>
<u>ERIN</u>	<u>ERIN8</u>	<u>2</u>	<u>8.73</u>	<u>2.09</u>	<u>2.08</u>	<u>-0.01</u>	<u>-0.10%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERIN</u>	<u>ERIN9</u>	<u>2</u>	<u>8.73</u>	<u>2.08</u>	<u>2.08</u>	<u>-0.01</u>	<u>-0.09%</u>
<u>ERIN</u>	<u>ERIN10</u>	<u>2</u>	<u>8.73</u>	<u>2.08</u>	<u>2.07</u>	<u>-0.01</u>	<u>-0.08%</u>
<u>ERIN</u>	<u>ERIN11</u>	<u>2</u>	<u>8.73</u>	<u>2.07</u>	<u>2.06</u>	<u>-0.01</u>	<u>-0.07%</u>
<u>ERIN</u>	<u>ERIN12</u>	<u>2</u>	<u>8.73</u>	<u>2.07</u>	<u>2.06</u>	<u>-0.01</u>	<u>-0.07%</u>
<u>ERIN</u>	<u>ERIN13</u>	<u>2</u>	<u>8.73</u>	<u>2.06</u>	<u>2.06</u>	<u>-0.01</u>	<u>-0.06%</u>
<u>ERIN</u>	<u>ERIN15</u>	<u>2</u>	<u>8.73</u>	<u>2.06</u>	<u>2.05</u>	<u>0.00</u>	<u>-0.05%</u>
<u>ERIN</u>	<u>ERIN14</u>	<u>2</u>	<u>8.73</u>	<u>2.06</u>	<u>2.05</u>	<u>0.00</u>	<u>-0.05%</u>
<u>ERIN</u>	<u>ERIN18</u>	<u>2</u>	<u>8.73</u>	<u>2.05</u>	<u>2.05</u>	<u>0.00</u>	<u>-0.04%</u>
<u>ERIN</u>	<u>ERIN19</u>	<u>2</u>	<u>8.73</u>	<u>2.05</u>	<u>2.04</u>	<u>0.00</u>	<u>-0.04%</u>
<u>ERIN</u>	<u>ERIN20</u>	<u>2</u>	<u>8.73</u>	<u>2.05</u>	<u>2.04</u>	<u>0.00</u>	<u>-0.04%</u>
<u>ERIN</u>	<u>ERIN16</u>	<u>2</u>	<u>8.73</u>	<u>2.05</u>	<u>2.05</u>	<u>0.00</u>	<u>-0.05%</u>
<u>ERIN</u>	<u>ERIN21</u>	<u>2</u>	<u>8.73</u>	<u>2.04</u>	<u>2.04</u>	<u>0.00</u>	<u>-0.04%</u>
<u>ERIN</u>	<u>ERIN17</u>	<u>2</u>	<u>8.73</u>	<u>2.05</u>	<u>2.05</u>	<u>0.00</u>	<u>-0.04%</u>
<u>ERIG</u>	<u>ERIG1</u>	<u>1.29</u>		<u>Not acid sensitive</u>			

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERIG</u>	<u>ERIG2</u>	<u>1.29</u>					
<u>ERIG</u>	<u>ERIG3</u>	<u>1.29</u>					
<u>ERIG</u>	<u>ERIG5</u>	<u>1.29</u>					
<u>ERIG</u>	<u>ERIG4</u>	<u>1.29</u>					
<u>ERIG</u>	<u>ERIG6</u>	<u>1.29</u>					
<u>ERIG</u>	<u>ERIG7</u>	<u>1.29</u>					
<u>ERIG</u>	<u>ERIG8</u>	<u>1.29</u>					
<u>ERIG</u>	<u>ERIG9</u>	<u>1.29</u>					
<u>ERIG</u>	<u>ERIG10</u>	<u>1.29</u>					
<u>ERIG</u>	<u>ERIG11</u>	<u>1.29</u>					
<u>ERIG</u>	<u>ERIG12</u>	<u>1.29</u>					
<u>ERIG</u>	<u>ERIG13</u>	<u>1.29</u>					
<u>ERIG</u>	<u>ERIG14</u>	<u>1.29</u>					
<u>ERIG</u>	<u>ERIG15</u>	<u>1.29</u>					
<u>ERIG</u>	<u>ERIG16</u>	<u>1.29</u>					

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERIG</u>	<u>ERIG17</u>	<u>1.29</u>					
<u>ERIG</u>	<u>ERIG21</u>	<u>1.29</u>					
<u>ERIG</u>	<u>ERIG18</u>	<u>1.29</u>					
<u>ERIG</u>	<u>ERIG19</u>	<u>1.29</u>					
<u>ERIG</u>	<u>ERIG20</u>	<u>1.29</u>					
<u>ERMHDA</u>	<u>ERMHDA1</u>	<u>1.29</u>	<u>4.86</u>	<u>1.79</u>	<u>1.82</u>	<u>0.04</u>	<u>0.79%</u>
<u>ERMHDA</u>	<u>ERMHDA2</u>	<u>1.29</u>	<u>4.86</u>	<u>1.53</u>	<u>1.54</u>	<u>0.01</u>	<u>0.30%</u>
<u>ERMHDA</u>	<u>ERMHDA3</u>	<u>1.29</u>	<u>4.86</u>	<u>1.46</u>	<u>1.46</u>	<u>0.01</u>	<u>0.16%</u>
<u>ERMHDA</u>	<u>ERMHDA4</u>	<u>1.29</u>	<u>4.86</u>	<u>1.43</u>	<u>1.43</u>	<u>0.01</u>	<u>0.11%</u>
<u>ERMHDA</u>	<u>ERMHDA5</u>	<u>1.29</u>	<u>4.86</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.08%</u>
<u>ERMHDA</u>	<u>ERMHDA6</u>	<u>1.29</u>	<u>4.86</u>	<u>1.41</u>	<u>1.41</u>	<u>0.00</u>	<u>0.07%</u>
<u>ERMHDA</u>	<u>ERMHDA7</u>	<u>1.29</u>	<u>4.86</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERMHDA</u>	<u>ERMHDA8</u>	<u>1.29</u>	<u>4.86</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERMHDA</u>	<u>ERMHDA9</u>	<u>1.29</u>	<u>4.86</u>	<u>1.39</u>	<u>1.40</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERMHDA</u>	<u>ERMHDA10</u>	<u>1.29</u>	<u>4.86</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.04%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERMHDA</u>	<u>ERMHDA11</u>	<u>1.29</u>	<u>4.86</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERMHDA</u>	<u>ERMHDA12</u>	<u>1.29</u>	<u>4.86</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERMHDA</u>	<u>ERMHDA13</u>	<u>1.29</u>	<u>4.86</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERMHDA</u>	<u>ERMHDA14</u>	<u>1.29</u>	<u>4.86</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERMHDA</u>	<u>ERMHDA15</u>	<u>1.29</u>	<u>4.86</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERMHDA</u>	<u>ERMHDA16</u>	<u>1.29</u>	<u>4.86</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERMHDA</u>	<u>ERMHDA17</u>	<u>1.29</u>	<u>4.86</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERMHDA</u>	<u>ERMHDA18</u>	<u>1.29</u>	<u>4.86</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERMHDA</u>	<u>ERMHDA19</u>	<u>1.29</u>	<u>4.86</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERMHDA</u>	<u>ERMHDA20</u>	<u>1.29</u>	<u>4.86</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERMHDA</u>	<u>ERMHDA21</u>	<u>1.29</u>	<u>4.86</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERAPRA</u>	<u>ERAPRA1</u>	<u>1.37</u>	<u>4.86</u>	<u>1.67</u>	<u>1.70</u>	<u>0.02</u>	<u>0.51%</u>
<u>ERAPRA</u>	<u>ERAPRA2</u>	<u>1.37</u>	<u>4.86</u>	<u>1.50</u>	<u>1.51</u>	<u>0.01</u>	<u>0.17%</u>
<u>ERAPRA</u>	<u>ERAPRA3</u>	<u>1.37</u>	<u>4.86</u>	<u>1.46</u>	<u>1.47</u>	<u>0.00</u>	<u>0.10%</u>
<u>ERAPRA</u>	<u>ERAPRA4</u>	<u>1.37</u>	<u>4.86</u>	<u>1.45</u>	<u>1.45</u>	<u>0.00</u>	<u>0.07%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERAPRA</u>	<u>ERAPRA5</u>	<u>1.37</u>	<u>4.86</u>	<u>1.44</u>	<u>1.44</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERAPRA</u>	<u>ERAPRA8</u>	<u>1.37</u>	<u>4.86</u>	<u>1.43</u>	<u>1.43</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERAPRA</u>	<u>ERAPRA6</u>	<u>1.37</u>	<u>4.86</u>	<u>1.43</u>	<u>1.44</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERAPRA</u>	<u>ERAPRA7</u>	<u>1.37</u>	<u>4.86</u>	<u>1.43</u>	<u>1.43</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERAPRA</u>	<u>ERAPRA9</u>	<u>1.37</u>	<u>4.86</u>	<u>1.43</u>	<u>1.43</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERAPRA</u>	<u>ERAPRA10</u>	<u>1.37</u>	<u>4.86</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERAPRA</u>	<u>ERAPRA11</u>	<u>1.37</u>	<u>4.86</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERAPRA</u>	<u>ERAPRA12</u>	<u>1.37</u>	<u>4.86</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERAPRA</u>	<u>ERAPRA13</u>	<u>1.37</u>	<u>4.86</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERAPRA</u>	<u>ERAPRA14</u>	<u>1.37</u>	<u>4.86</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERAPRA</u>	<u>ERAPRA15</u>	<u>1.37</u>	<u>4.86</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAPRA</u>	<u>ERAPRA17</u>	<u>1.37</u>	<u>4.86</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAPRA</u>	<u>ERAPRA16</u>	<u>1.37</u>	<u>4.86</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAPRA</u>	<u>ERAPRA18</u>	<u>1.37</u>	<u>4.86</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAPRA</u>	<u>ERAPRA19</u>	<u>1.37</u>	<u>4.86</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERAPRA</u>	<u>ERAPRA20</u>	<u>1.37</u>	<u>4.86</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAPRA</u>	<u>ERAPRA21</u>	<u>1.37</u>	<u>4.86</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAPRC</u>	<u>ERAPRC1</u>	<u>1.37</u>	<u>4.86</u>	<u>1.81</u>	<u>1.84</u>	<u>0.04</u>	<u>0.78%</u>
<u>ERAPRC</u>	<u>ERAPRC2</u>	<u>1.37</u>	<u>4.86</u>	<u>1.51</u>	<u>1.52</u>	<u>0.01</u>	<u>0.23%</u>
<u>ERAPRC</u>	<u>ERAPRC3</u>	<u>1.37</u>	<u>4.86</u>	<u>1.46</u>	<u>1.46</u>	<u>0.01</u>	<u>0.12%</u>
<u>ERAPRC</u>	<u>ERAPRC4</u>	<u>1.37</u>	<u>4.86</u>	<u>1.44</u>	<u>1.44</u>	<u>0.00</u>	<u>0.08%</u>
<u>ERAPRC</u>	<u>ERAPRC5</u>	<u>1.37</u>	<u>4.86</u>	<u>1.43</u>	<u>1.43</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERAPRC</u>	<u>ERAPRC6</u>	<u>1.37</u>	<u>4.86</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERAPRC</u>	<u>ERAPRC7</u>	<u>1.37</u>	<u>4.86</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERAPRC</u>	<u>ERAPRC8</u>	<u>1.37</u>	<u>4.86</u>	<u>1.41</u>	<u>1.41</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERAPRC</u>	<u>ERAPRC9</u>	<u>1.37</u>	<u>4.86</u>	<u>1.41</u>	<u>1.41</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERAPRC</u>	<u>ERAPRC10</u>	<u>1.37</u>	<u>4.86</u>	<u>1.41</u>	<u>1.41</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERAPRC</u>	<u>ERAPRC11</u>	<u>1.37</u>	<u>4.86</u>	<u>1.41</u>	<u>1.41</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERAPRC</u>	<u>ERAPRC12</u>	<u>1.37</u>	<u>4.86</u>	<u>1.41</u>	<u>1.41</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERAPRC</u>	<u>ERAPRC13</u>	<u>1.37</u>	<u>4.86</u>	<u>1.41</u>	<u>1.41</u>	<u>0.00</u>	<u>0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERAPRC</u>	<u>ERAPRC14</u>	<u>1.37</u>	<u>4.86</u>	<u>1.40</u>	<u>1.41</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAPRC</u>	<u>ERAPRC15</u>	<u>1.37</u>	<u>4.86</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAPRC</u>	<u>ERAPRC16</u>	<u>1.37</u>	<u>4.86</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAPRC</u>	<u>ERAPRC17</u>	<u>1.37</u>	<u>4.86</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAPRC</u>	<u>ERAPRC18</u>	<u>1.37</u>	<u>4.86</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAPRC</u>	<u>ERAPRC19</u>	<u>1.37</u>	<u>4.86</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAPRC</u>	<u>ERAPRC20</u>	<u>1.37</u>	<u>4.86</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAPRC</u>	<u>ERAPRC21</u>	<u>1.37</u>	<u>4.86</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERMHDB</u>	<u>ERMHDB1</u>	<u>1.37</u>	<u>4.86</u>	<u>1.75</u>	<u>1.78</u>	<u>0.03</u>	<u>0.67%</u>
<u>ERMHDB</u>	<u>ERMHDB2</u>	<u>1.37</u>	<u>4.86</u>	<u>1.52</u>	<u>1.53</u>	<u>0.01</u>	<u>0.24%</u>
<u>ERMHDB</u>	<u>ERMHDB3</u>	<u>1.37</u>	<u>4.86</u>	<u>1.47</u>	<u>1.48</u>	<u>0.01</u>	<u>0.14%</u>
<u>ERMHDB</u>	<u>ERMHDB4</u>	<u>1.37</u>	<u>4.86</u>	<u>1.45</u>	<u>1.45</u>	<u>0.00</u>	<u>0.10%</u>
<u>ERMHDB</u>	<u>ERMHDB5</u>	<u>1.37</u>	<u>4.86</u>	<u>1.44</u>	<u>1.44</u>	<u>0.00</u>	<u>0.08%</u>
<u>ERMHDB</u>	<u>ERMHDB6</u>	<u>1.37</u>	<u>4.86</u>	<u>1.43</u>	<u>1.43</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERMHDB</u>	<u>ERMHDB7</u>	<u>1.37</u>	<u>4.86</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.05%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERMHDB</u>	<u>ERMHDB8</u>	<u>1.37</u>	<u>4.86</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERMHDB</u>	<u>ERMHDB9</u>	<u>1.37</u>	<u>4.86</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERMHDB</u>	<u>ERMHDB10</u>	<u>1.37</u>	<u>4.86</u>	<u>1.41</u>	<u>1.41</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERMHDB</u>	<u>ERMHDB12</u>	<u>1.37</u>	<u>4.86</u>	<u>1.41</u>	<u>1.41</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERMHDB</u>	<u>ERMHDB11</u>	<u>1.37</u>	<u>4.86</u>	<u>1.41</u>	<u>1.41</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERMHDB</u>	<u>ERMHDB13</u>	<u>1.37</u>	<u>4.86</u>	<u>1.41</u>	<u>1.41</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERMHDB</u>	<u>ERMHDB14</u>	<u>1.37</u>	<u>4.86</u>	<u>1.41</u>	<u>1.41</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERMHDB</u>	<u>ERMHDB15</u>	<u>1.37</u>	<u>4.86</u>	<u>1.41</u>	<u>1.41</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERMHDB</u>	<u>ERMHDB16</u>	<u>1.37</u>	<u>4.86</u>	<u>1.41</u>	<u>1.41</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERMHDB</u>	<u>ERMHDB18</u>	<u>1.37</u>	<u>4.86</u>	<u>1.40</u>	<u>1.41</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERMHDB</u>	<u>ERMHDB17</u>	<u>1.37</u>	<u>4.86</u>	<u>1.41</u>	<u>1.41</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERMHDB</u>	<u>ERMHDB19</u>	<u>1.37</u>	<u>4.86</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERMHDB</u>	<u>ERMHDB20</u>	<u>1.37</u>	<u>4.86</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERMHDB</u>	<u>ERMHDB21</u>	<u>1.37</u>	<u>4.86</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAPRB</u>	<u>ERAPRB1</u>	<u>1.37</u>	<u>4.86</u>	<u>1.75</u>	<u>1.65</u>	<u>-0.10</u>	<u>-2.12%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERAPRB</u>	<u>ERAPRB2</u>	<u>1.37</u>	<u>4.86</u>	<u>1.93</u>	<u>1.79</u>	<u>-0.14</u>	<u>-2.82%</u>
<u>ERAPRB</u>	<u>ERAPRB3</u>	<u>1.37</u>	<u>4.86</u>	<u>1.88</u>	<u>1.80</u>	<u>-0.09</u>	<u>-1.78%</u>
<u>ERAPRB</u>	<u>ERAPRB4</u>	<u>1.37</u>	<u>4.86</u>	<u>1.82</u>	<u>1.77</u>	<u>-0.05</u>	<u>-0.96%</u>
<u>ERAPRB</u>	<u>ERAPRB5</u>	<u>1.37</u>	<u>4.86</u>	<u>1.76</u>	<u>1.74</u>	<u>-0.02</u>	<u>-0.49%</u>
<u>ERAPRB</u>	<u>ERAPRB6</u>	<u>1.37</u>	<u>4.86</u>	<u>1.73</u>	<u>1.72</u>	<u>-0.01</u>	<u>-0.22%</u>
<u>ERAPRB</u>	<u>ERAPRB7</u>	<u>1.37</u>	<u>4.86</u>	<u>1.70</u>	<u>1.69</u>	<u>0.00</u>	<u>-0.08%</u>
<u>ERAPRB</u>	<u>ERAPRB8</u>	<u>1.37</u>	<u>4.86</u>	<u>1.68</u>	<u>1.68</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERAPRB</u>	<u>ERAPRB9</u>	<u>1.37</u>	<u>4.86</u>	<u>1.66</u>	<u>1.67</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERAPRB</u>	<u>ERAPRB10</u>	<u>1.37</u>	<u>4.86</u>	<u>1.65</u>	<u>1.66</u>	<u>0.00</u>	<u>0.10%</u>
<u>ERAPRB</u>	<u>ERAPRB11</u>	<u>1.37</u>	<u>4.86</u>	<u>1.65</u>	<u>1.65</u>	<u>0.01</u>	<u>0.12%</u>
<u>ERAPRB</u>	<u>ERAPRB12</u>	<u>1.37</u>	<u>4.86</u>	<u>1.64</u>	<u>1.65</u>	<u>0.01</u>	<u>0.13%</u>
<u>ERAPRB</u>	<u>ERAPRB13</u>	<u>1.37</u>	<u>4.86</u>	<u>1.63</u>	<u>1.64</u>	<u>0.01</u>	<u>0.14%</u>
<u>ERAPRB</u>	<u>ERAPRB14</u>	<u>1.37</u>	<u>4.86</u>	<u>1.63</u>	<u>1.64</u>	<u>0.01</u>	<u>0.14%</u>
<u>ERAPRB</u>	<u>ERAPRB16</u>	<u>1.37</u>	<u>4.86</u>	<u>1.62</u>	<u>1.63</u>	<u>0.01</u>	<u>0.14%</u>
<u>ERAPRB</u>	<u>ERAPRB15</u>	<u>1.37</u>	<u>4.86</u>	<u>1.63</u>	<u>1.63</u>	<u>0.01</u>	<u>0.14%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERAPRB</u>	<u>ERAPRB17</u>	<u>1.37</u>	<u>4.86</u>	<u>1.62</u>	<u>1.63</u>	<u>0.01</u>	<u>0.13%</u>
<u>ERAPRB</u>	<u>ERAPRB18</u>	<u>1.37</u>	<u>4.86</u>	<u>1.62</u>	<u>1.63</u>	<u>0.01</u>	<u>0.13%</u>
<u>ERAPRB</u>	<u>ERAPRB19</u>	<u>1.37</u>	<u>4.86</u>	<u>1.62</u>	<u>1.63</u>	<u>0.01</u>	<u>0.13%</u>
<u>ERAPRB</u>	<u>ERAPRB20</u>	<u>1.37</u>	<u>4.86</u>	<u>1.62</u>	<u>1.63</u>	<u>0.01</u>	<u>0.13%</u>
<u>ERAPRB</u>	<u>ERAPRB21</u>	<u>1.37</u>	<u>4.86</u>	<u>1.62</u>	<u>1.63</u>	<u>0.01</u>	<u>0.13%</u>
<u>ERCHB</u>	<u>ERCHB1</u>	<u>1.37</u>	<u>4.86</u>	<u>1.76</u>	<u>1.82</u>	<u>0.06</u>	<u>1.31%</u>
<u>ERCHB</u>	<u>ERCHB2</u>	<u>1.37</u>	<u>4.86</u>	<u>1.54</u>	<u>1.57</u>	<u>0.02</u>	<u>0.50%</u>
<u>ERCHB</u>	<u>ERCHB3</u>	<u>1.37</u>	<u>4.86</u>	<u>1.49</u>	<u>1.51</u>	<u>0.02</u>	<u>0.31%</u>
<u>ERCHB</u>	<u>ERCHB4</u>	<u>1.37</u>	<u>4.86</u>	<u>1.47</u>	<u>1.48</u>	<u>0.01</u>	<u>0.22%</u>
<u>ERCHB</u>	<u>ERCHB5</u>	<u>1.37</u>	<u>4.86</u>	<u>1.46</u>	<u>1.47</u>	<u>0.01</u>	<u>0.18%</u>
<u>ERCHB</u>	<u>ERCHB6</u>	<u>1.37</u>	<u>4.86</u>	<u>1.45</u>	<u>1.46</u>	<u>0.01</u>	<u>0.15%</u>
<u>ERCHB</u>	<u>ERCHB7</u>	<u>1.37</u>	<u>4.86</u>	<u>1.44</u>	<u>1.45</u>	<u>0.01</u>	<u>0.13%</u>
<u>ERCHB</u>	<u>ERCHB8</u>	<u>1.37</u>	<u>4.86</u>	<u>1.44</u>	<u>1.44</u>	<u>0.01</u>	<u>0.11%</u>
<u>ERCHB</u>	<u>ERCHB9</u>	<u>1.37</u>	<u>4.86</u>	<u>1.43</u>	<u>1.44</u>	<u>0.00</u>	<u>0.10%</u>
<u>ERCHB</u>	<u>ERCHB10</u>	<u>1.37</u>	<u>4.86</u>	<u>1.43</u>	<u>1.44</u>	<u>0.00</u>	<u>0.09%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERCHB</u>	<u>ERCHB11</u>	<u>1.37</u>	<u>4.86</u>	<u>1.43</u>	<u>1.43</u>	<u>0.00</u>	<u>0.08%</u>
<u>ERCHB</u>	<u>ERCHB12</u>	<u>1.37</u>	<u>4.86</u>	<u>1.43</u>	<u>1.43</u>	<u>0.00</u>	<u>0.07%</u>
<u>ERCHB</u>	<u>ERCHB13</u>	<u>1.37</u>	<u>4.86</u>	<u>1.43</u>	<u>1.43</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERCHB</u>	<u>ERCHB14</u>	<u>1.37</u>	<u>4.86</u>	<u>1.43</u>	<u>1.43</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERCHB</u>	<u>ERCHB15</u>	<u>1.37</u>	<u>4.86</u>	<u>1.42</u>	<u>1.43</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERCHB</u>	<u>ERCHB16</u>	<u>1.37</u>	<u>4.86</u>	<u>1.42</u>	<u>1.43</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERCHB</u>	<u>ERCHB17</u>	<u>1.37</u>	<u>4.86</u>	<u>1.42</u>	<u>1.43</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERCHB</u>	<u>ERCHB18</u>	<u>1.37</u>	<u>4.86</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERCHB</u>	<u>ERCHB19</u>	<u>1.37</u>	<u>4.86</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERCHB</u>	<u>ERCHB20</u>	<u>1.37</u>	<u>4.86</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERCHB</u>	<u>ERCHB21</u>	<u>1.37</u>	<u>4.86</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERCHA</u>	<u>ERCHA1</u>	<u>1.37</u>	<u>4.86</u>	<u>1.99</u>	<u>2.10</u>	<u>0.11</u>	<u>2.22%</u>
<u>ERCHA</u>	<u>ERCHA2</u>	<u>1.37</u>	<u>4.86</u>	<u>1.61</u>	<u>1.64</u>	<u>0.04</u>	<u>0.77%</u>
<u>ERCHA</u>	<u>ERCHA3</u>	<u>1.37</u>	<u>4.86</u>	<u>1.53</u>	<u>1.55</u>	<u>0.02</u>	<u>0.45%</u>
<u>ERCHA</u>	<u>ERCHA4</u>	<u>1.37</u>	<u>4.86</u>	<u>1.49</u>	<u>1.51</u>	<u>0.02</u>	<u>0.32%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERCHA</u>	<u>ERCHA5</u>	<u>1.37</u>	<u>4.86</u>	<u>1.47</u>	<u>1.48</u>	<u>0.01</u>	<u>0.25%</u>
<u>ERCHA</u>	<u>ERCHA6</u>	<u>1.37</u>	<u>4.86</u>	<u>1.46</u>	<u>1.47</u>	<u>0.01</u>	<u>0.20%</u>
<u>ERCHA</u>	<u>ERCHA7</u>	<u>1.37</u>	<u>4.86</u>	<u>1.45</u>	<u>1.46</u>	<u>0.01</u>	<u>0.17%</u>
<u>ERCHA</u>	<u>ERCHA8</u>	<u>1.37</u>	<u>4.86</u>	<u>1.44</u>	<u>1.45</u>	<u>0.01</u>	<u>0.14%</u>
<u>ERCHA</u>	<u>ERCHA9</u>	<u>1.37</u>	<u>4.86</u>	<u>1.44</u>	<u>1.45</u>	<u>0.01</u>	<u>0.12%</u>
<u>ERCHA</u>	<u>ERCHA10</u>	<u>1.37</u>	<u>4.86</u>	<u>1.44</u>	<u>1.44</u>	<u>0.01</u>	<u>0.11%</u>
<u>ERCHA</u>	<u>ERCHA11</u>	<u>1.37</u>	<u>4.86</u>	<u>1.43</u>	<u>1.44</u>	<u>0.00</u>	<u>0.10%</u>
<u>ERCHA</u>	<u>ERCHA12</u>	<u>1.37</u>	<u>4.86</u>	<u>1.43</u>	<u>1.43</u>	<u>0.00</u>	<u>0.08%</u>
<u>ERCHA</u>	<u>ERCHA13</u>	<u>1.37</u>	<u>4.86</u>	<u>1.43</u>	<u>1.43</u>	<u>0.00</u>	<u>0.08%</u>
<u>ERCHA</u>	<u>ERCHA14</u>	<u>1.37</u>	<u>4.86</u>	<u>1.43</u>	<u>1.43</u>	<u>0.00</u>	<u>0.07%</u>
<u>ERCHA</u>	<u>ERCHA15</u>	<u>1.37</u>	<u>4.86</u>	<u>1.42</u>	<u>1.43</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERCHA</u>	<u>ERCHA16</u>	<u>1.37</u>	<u>4.86</u>	<u>1.42</u>	<u>1.43</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERCHA</u>	<u>ERCHA17</u>	<u>1.37</u>	<u>4.86</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERCHA</u>	<u>ERCHA18</u>	<u>1.37</u>	<u>4.86</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERCHA</u>	<u>ERCHA19</u>	<u>1.37</u>	<u>4.86</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.05%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERCHA</u>	<u>ERCHA20</u>	<u>1.37</u>	<u>4.86</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERCHA</u>	<u>ERCHA21</u>	<u>1.37</u>	<u>4.86</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERPGC</u>	<u>ERPGC1</u>	<u>2.02</u>	<u>8.85</u>	<u>2.82</u>	<u>2.96</u>	<u>0.14</u>	<u>1.56%</u>
<u>ERPGC</u>	<u>ERPGC2</u>	<u>2.02</u>	<u>8.85</u>	<u>2.32</u>	<u>2.39</u>	<u>0.06</u>	<u>0.73%</u>
<u>ERPGC</u>	<u>ERPGC3</u>	<u>2.02</u>	<u>8.85</u>	<u>2.20</u>	<u>2.25</u>	<u>0.05</u>	<u>0.53%</u>
<u>ERPGC</u>	<u>ERPGC4</u>	<u>2.02</u>	<u>8.85</u>	<u>2.15</u>	<u>2.19</u>	<u>0.04</u>	<u>0.44%</u>
<u>ERPGC</u>	<u>ERPGC20</u>	<u>2.02</u>	<u>8.85</u>	<u>2.04</u>	<u>2.06</u>	<u>0.02</u>	<u>0.25%</u>
<u>ERPGC</u>	<u>ERPGC19</u>	<u>2.02</u>	<u>8.85</u>	<u>2.04</u>	<u>2.07</u>	<u>0.02</u>	<u>0.26%</u>
<u>ERPGC</u>	<u>ERPGC18</u>	<u>2.02</u>	<u>8.85</u>	<u>2.04</u>	<u>2.07</u>	<u>0.02</u>	<u>0.26%</u>
<u>ERPGC</u>	<u>ERPGC17</u>	<u>2.02</u>	<u>8.85</u>	<u>2.05</u>	<u>2.07</u>	<u>0.02</u>	<u>0.26%</u>
<u>ERPGC</u>	<u>ERPGC16</u>	<u>2.02</u>	<u>8.85</u>	<u>2.05</u>	<u>2.07</u>	<u>0.02</u>	<u>0.26%</u>
<u>ERPGC</u>	<u>ERPGC15</u>	<u>2.02</u>	<u>8.85</u>	<u>2.05</u>	<u>2.07</u>	<u>0.02</u>	<u>0.27%</u>
<u>ERPGC</u>	<u>ERPGC14</u>	<u>2.02</u>	<u>8.85</u>	<u>2.05</u>	<u>2.08</u>	<u>0.02</u>	<u>0.27%</u>
<u>ERPGC</u>	<u>ERPGC13</u>	<u>2.02</u>	<u>8.85</u>	<u>2.05</u>	<u>2.08</u>	<u>0.02</u>	<u>0.28%</u>
<u>ERPGC</u>	<u>ERPGC12</u>	<u>2.02</u>	<u>8.85</u>	<u>2.06</u>	<u>2.08</u>	<u>0.02</u>	<u>0.28%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERPGC</u>	<u>ERPGC11</u>	<u>2.02</u>	<u>8.85</u>	<u>2.06</u>	<u>2.09</u>	<u>0.03</u>	<u>0.29%</u>
<u>ERPGC</u>	<u>ERPGC10</u>	<u>2.02</u>	<u>8.85</u>	<u>2.07</u>	<u>2.09</u>	<u>0.03</u>	<u>0.30%</u>
<u>ERPGC</u>	<u>ERPGC9</u>	<u>2.02</u>	<u>8.85</u>	<u>2.07</u>	<u>2.10</u>	<u>0.03</u>	<u>0.31%</u>
<u>ERPGC</u>	<u>ERPGC8</u>	<u>2.02</u>	<u>8.85</u>	<u>2.08</u>	<u>2.11</u>	<u>0.03</u>	<u>0.32%</u>
<u>ERPGC</u>	<u>ERPGC7</u>	<u>2.02</u>	<u>8.85</u>	<u>2.09</u>	<u>2.12</u>	<u>0.03</u>	<u>0.33%</u>
<u>ERPGC</u>	<u>ERPGC6</u>	<u>2.02</u>	<u>8.85</u>	<u>2.10</u>	<u>2.13</u>	<u>0.03</u>	<u>0.36%</u>
<u>ERPGC</u>	<u>ERPGC5</u>	<u>2.02</u>	<u>8.85</u>	<u>2.12</u>	<u>2.15</u>	<u>0.03</u>	<u>0.39%</u>
<u>ERPGC</u>	<u>ERPGC21</u>	<u>2.02</u>	<u>8.85</u>	<u>2.04</u>	<u>2.06</u>	<u>0.02</u>	<u>0.25%</u>
<u>ERIO</u>	<u>ERIO1</u>	<u>1.26</u>		<u>Not acid sensitive</u>			
<u>ERIO</u>	<u>ERIO2</u>	<u>1.26</u>					
<u>ERIO</u>	<u>ERIO3</u>	<u>1.26</u>					
<u>ERIO</u>	<u>ERIO4</u>	<u>1.26</u>					
<u>ERIO</u>	<u>ERIO5</u>	<u>1.26</u>					
<u>ERIO</u>	<u>ERIO6</u>	<u>1.26</u>					

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERIO</u>	<u>ERIO7</u>	<u>1.26</u>					
<u>ERIO</u>	<u>ERIO8</u>	<u>1.26</u>					
<u>ERIO</u>	<u>ERIO9</u>	<u>1.26</u>					
<u>ERIO</u>	<u>ERIO10</u>	<u>1.26</u>					
<u>ERIO</u>	<u>ERIO11</u>	<u>1.26</u>					
<u>ERIO</u>	<u>ERIO12</u>	<u>1.26</u>					
<u>ERIO</u>	<u>ERIO13</u>	<u>1.26</u>					
<u>ERIO</u>	<u>ERIO14</u>	<u>1.26</u>					
<u>ERIO</u>	<u>ERIO15</u>	<u>1.26</u>					
<u>ERIO</u>	<u>ERIO16</u>	<u>1.26</u>					
<u>ERIO</u>	<u>ERIO17</u>	<u>1.26</u>					
<u>ERIO</u>	<u>ERIO18</u>	<u>1.26</u>					
<u>ERIO</u>	<u>ERIO19</u>	<u>1.26</u>					
<u>ERIO</u>	<u>ERIO20</u>	<u>1.26</u>					
<u>ERIO</u>	<u>ERIO21</u>	<u>1.26</u>					

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERIP</u>	<u>ERIP1</u>	<u>1.26</u>					
<u>ERIP</u>	<u>ERIP2</u>	<u>1.26</u>					
<u>ERIP</u>	<u>ERIP3</u>	<u>1.26</u>					
<u>ERIP</u>	<u>ERIP4</u>	<u>1.26</u>					
<u>ERIP</u>	<u>ERIP5</u>	<u>1.26</u>					
<u>ERIP</u>	<u>ERIP6</u>	<u>1.26</u>					
<u>ERIP</u>	<u>ERIP7</u>	<u>1.26</u>					
<u>ERIP</u>	<u>ERIP8</u>	<u>1.26</u>					
<u>ERIP</u>	<u>ERIP9</u>	<u>1.26</u>					
<u>ERIP</u>	<u>ERIP10</u>	<u>1.26</u>					
<u>ERIP</u>	<u>ERIP11</u>	<u>1.26</u>					
<u>ERIP</u>	<u>ERIP12</u>	<u>1.26</u>					
<u>ERIP</u>	<u>ERIP13</u>	<u>1.26</u>					
<u>ERIP</u>	<u>ERIP14</u>	<u>1.26</u>					
<u>ERIP</u>	<u>ERIP15</u>	<u>1.26</u>					

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERIP</u>	<u>ERIP16</u>	<u>1.26</u>					
<u>ERIP</u>	<u>ERIP17</u>	<u>1.26</u>					
<u>ERIP</u>	<u>ERIP18</u>	<u>1.26</u>					
<u>ERIP</u>	<u>ERIP19</u>	<u>1.26</u>					
<u>ERIP</u>	<u>ERIP20</u>	<u>1.26</u>					
<u>ERIP</u>	<u>ERIP21</u>	<u>1.26</u>					
<u>ERACP</u>	<u>ERACP1</u>	<u>1.34</u>					
<u>ERACP</u>	<u>ERACP2</u>	<u>1.34</u>					
<u>ERACP</u>	<u>ERACP3</u>	<u>1.34</u>					
<u>ERACP</u>	<u>ERACP4</u>	<u>1.34</u>					
<u>ERACP</u>	<u>ERACP5</u>	<u>1.34</u>					
<u>ERACP</u>	<u>ERACP6</u>	<u>1.34</u>					
<u>ERACP</u>	<u>ERACP7</u>	<u>1.34</u>					
<u>ERACP</u>	<u>ERACP8</u>	<u>1.34</u>					
<u>ERACP</u>	<u>ERACP9</u>	<u>1.34</u>					

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERACP</u>	<u>ERACP10</u>	<u>1.34</u>					
<u>ERACP</u>	<u>ERACP11</u>	<u>1.34</u>					
<u>ERACP</u>	<u>ERACP12</u>	<u>1.34</u>					
<u>ERACP</u>	<u>ERACP13</u>	<u>1.34</u>					
<u>ERACP</u>	<u>ERACP14</u>	<u>1.34</u>					
<u>ERACP</u>	<u>ERACP15</u>	<u>1.34</u>					
<u>ERACP</u>	<u>ERACP21</u>	<u>1.34</u>					
<u>ERACP</u>	<u>ERACP20</u>	<u>1.34</u>					
<u>ERACP</u>	<u>ERACP19</u>	<u>1.34</u>					
<u>ERACP</u>	<u>ERACP18</u>	<u>1.34</u>					
<u>ERACP</u>	<u>ERACP17</u>	<u>1.34</u>					
<u>ERACP</u>	<u>ERACP16</u>	<u>1.34</u>					
<u>EROHCB</u>	<u>EROHCB1</u>	<u>1.26</u>	<u>5.00</u>	<u>2.92</u>	<u>2.94</u>	<u>0.02</u>	<u>0.49%</u>
<u>EROHCB</u>	<u>EROHCB2</u>	<u>1.26</u>	<u>5.00</u>	<u>2.15</u>	<u>2.16</u>	<u>0.01</u>	<u>0.22%</u>
<u>EROHCB</u>	<u>EROHCB3</u>	<u>1.26</u>	<u>5.00</u>	<u>1.90</u>	<u>1.90</u>	<u>0.01</u>	<u>0.14%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>EROHCB</u>	<u>EROHCB4</u>	<u>1.26</u>	<u>5.00</u>	<u>1.76</u>	<u>1.77</u>	<u>0.01</u>	<u>0.10%</u>
<u>EROHCB</u>	<u>EROHCB5</u>	<u>1.26</u>	<u>5.00</u>	<u>1.68</u>	<u>1.68</u>	<u>0.00</u>	<u>0.08%</u>
<u>EROHCB</u>	<u>EROHCB6</u>	<u>1.26</u>	<u>5.00</u>	<u>1.62</u>	<u>1.62</u>	<u>0.00</u>	<u>0.07%</u>
<u>EROHCB</u>	<u>EROHCB7</u>	<u>1.26</u>	<u>5.00</u>	<u>1.58</u>	<u>1.58</u>	<u>0.00</u>	<u>0.06%</u>
<u>EROHCB</u>	<u>EROHCB8</u>	<u>1.26</u>	<u>5.00</u>	<u>1.54</u>	<u>1.54</u>	<u>0.00</u>	<u>0.05%</u>
<u>EROHCB</u>	<u>EROHCB9</u>	<u>1.26</u>	<u>5.00</u>	<u>1.51</u>	<u>1.52</u>	<u>0.00</u>	<u>0.04%</u>
<u>EROHCB</u>	<u>EROHCB10</u>	<u>1.26</u>	<u>5.00</u>	<u>1.49</u>	<u>1.49</u>	<u>0.00</u>	<u>0.04%</u>
<u>EROHCB</u>	<u>EROHCB11</u>	<u>1.26</u>	<u>5.00</u>	<u>1.47</u>	<u>1.48</u>	<u>0.00</u>	<u>0.04%</u>
<u>EROHCB</u>	<u>EROHCB12</u>	<u>1.26</u>	<u>5.00</u>	<u>1.46</u>	<u>1.46</u>	<u>0.00</u>	<u>0.03%</u>
<u>EROHCB</u>	<u>EROHCB13</u>	<u>1.26</u>	<u>5.00</u>	<u>1.45</u>	<u>1.45</u>	<u>0.00</u>	<u>0.03%</u>
<u>EROHCB</u>	<u>EROHCB14</u>	<u>1.26</u>	<u>5.00</u>	<u>1.43</u>	<u>1.44</u>	<u>0.00</u>	<u>0.03%</u>
<u>EROHCB</u>	<u>EROHCB15</u>	<u>1.26</u>	<u>5.00</u>	<u>1.42</u>	<u>1.43</u>	<u>0.00</u>	<u>0.03%</u>
<u>EROHCB</u>	<u>EROHCB16</u>	<u>1.26</u>	<u>5.00</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.02%</u>
<u>EROHCB</u>	<u>EROHCB17</u>	<u>1.26</u>	<u>5.00</u>	<u>1.41</u>	<u>1.41</u>	<u>0.00</u>	<u>0.02%</u>
<u>EROHCB</u>	<u>EROHCB18</u>	<u>1.26</u>	<u>5.00</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.02%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>EROHCB</u>	<u>EROHCB19</u>	<u>1.26</u>	<u>5.00</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>0.02%</u>
<u>EROHCB</u>	<u>EROHCB20</u>	<u>1.26</u>	<u>5.00</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.02%</u>
<u>EROHCB</u>	<u>EROHCB21</u>	<u>1.26</u>	<u>5.00</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERSDA</u>	<u>ERSDA1</u>	<u>1.29</u>	<u>4.86</u>	<u>1.85</u>	<u>1.85</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERSDA</u>	<u>ERSDA2</u>	<u>1.29</u>	<u>4.86</u>	<u>1.73</u>	<u>1.73</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERSDA</u>	<u>ERSDA3</u>	<u>1.29</u>	<u>4.86</u>	<u>1.67</u>	<u>1.67</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERSDA</u>	<u>ERSDA4</u>	<u>1.29</u>	<u>4.86</u>	<u>1.63</u>	<u>1.63</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERSDA</u>	<u>ERSDA5</u>	<u>1.29</u>	<u>4.86</u>	<u>1.60</u>	<u>1.60</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERSDA</u>	<u>ERSDA6</u>	<u>1.29</u>	<u>4.86</u>	<u>1.57</u>	<u>1.57</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERSDA</u>	<u>ERSDA7</u>	<u>1.29</u>	<u>4.86</u>	<u>1.55</u>	<u>1.55</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERSDA</u>	<u>ERSDA8</u>	<u>1.29</u>	<u>4.86</u>	<u>1.53</u>	<u>1.53</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERSDA</u>	<u>ERSDA10</u>	<u>1.29</u>	<u>4.86</u>	<u>1.50</u>	<u>1.50</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERSDA</u>	<u>ERSDA9</u>	<u>1.29</u>	<u>4.86</u>	<u>1.52</u>	<u>1.52</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERSDA</u>	<u>ERSDA11</u>	<u>1.29</u>	<u>4.86</u>	<u>1.49</u>	<u>1.49</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERSDA</u>	<u>ERSDA12</u>	<u>1.29</u>	<u>4.86</u>	<u>1.48</u>	<u>1.48</u>	<u>0.00</u>	<u>0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERSDA</u>	<u>ERSDA13</u>	<u>1.29</u>	<u>4.86</u>	<u>1.47</u>	<u>1.47</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERSDA</u>	<u>ERSDA14</u>	<u>1.29</u>	<u>4.86</u>	<u>1.46</u>	<u>1.46</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERSDA</u>	<u>ERSDA15</u>	<u>1.29</u>	<u>4.86</u>	<u>1.45</u>	<u>1.45</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERSDA</u>	<u>ERSDA16</u>	<u>1.29</u>	<u>4.86</u>	<u>1.45</u>	<u>1.45</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERSDA</u>	<u>ERSDA17</u>	<u>1.29</u>	<u>4.86</u>	<u>1.44</u>	<u>1.44</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERSDA</u>	<u>ERSDA18</u>	<u>1.29</u>	<u>4.86</u>	<u>1.43</u>	<u>1.43</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERSDA</u>	<u>ERSDA19</u>	<u>1.29</u>	<u>4.86</u>	<u>1.43</u>	<u>1.43</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERSDA</u>	<u>ERSDA20</u>	<u>1.29</u>	<u>4.86</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERSDA</u>	<u>ERSDA21</u>	<u>1.29</u>	<u>4.86</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERHGC</u>	<u>ERHGC1</u>	<u>1.29</u>	<u>4.86</u>	<u>2.04</u>	<u>2.05</u>	<u>0.01</u>	<u>0.14%</u>
<u>ERHGC</u>	<u>ERHGC2</u>	<u>1.29</u>	<u>4.86</u>	<u>1.80</u>	<u>1.80</u>	<u>0.00</u>	<u>0.08%</u>
<u>ERHGC</u>	<u>ERHGC3</u>	<u>1.29</u>	<u>4.86</u>	<u>1.69</u>	<u>1.69</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERHGC</u>	<u>ERHGC4</u>	<u>1.29</u>	<u>4.86</u>	<u>1.62</u>	<u>1.62</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERHGC</u>	<u>ERHGC5</u>	<u>1.29</u>	<u>4.86</u>	<u>1.57</u>	<u>1.57</u>	<u>0.00</u>	<u>0.00%</u>
<u>ERHGC</u>	<u>ERHGC6</u>	<u>1.29</u>	<u>4.86</u>	<u>1.54</u>	<u>1.54</u>	<u>0.00</u>	<u>-0.01%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERHGC</u>	<u>ERHGC7</u>	<u>1.29</u>	<u>4.86</u>	<u>1.51</u>	<u>1.51</u>	<u>0.00</u>	<u>-0.02%</u>
<u>ERHGC</u>	<u>ERHGC8</u>	<u>1.29</u>	<u>4.86</u>	<u>1.49</u>	<u>1.49</u>	<u>0.00</u>	<u>-0.02%</u>
<u>ERHGC</u>	<u>ERHGC9</u>	<u>1.29</u>	<u>4.86</u>	<u>1.47</u>	<u>1.47</u>	<u>0.00</u>	<u>-0.03%</u>
<u>ERHGC</u>	<u>ERHGC10</u>	<u>1.29</u>	<u>4.86</u>	<u>1.46</u>	<u>1.45</u>	<u>0.00</u>	<u>-0.03%</u>
<u>ERHGC</u>	<u>ERHGC12</u>	<u>1.29</u>	<u>4.86</u>	<u>1.43</u>	<u>1.43</u>	<u>0.00</u>	<u>-0.03%</u>
<u>ERHGC</u>	<u>ERHGC11</u>	<u>1.29</u>	<u>4.86</u>	<u>1.44</u>	<u>1.44</u>	<u>0.00</u>	<u>-0.03%</u>
<u>ERHGC</u>	<u>ERHGC13</u>	<u>1.29</u>	<u>4.86</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>-0.04%</u>
<u>ERHGC</u>	<u>ERHGC14</u>	<u>1.29</u>	<u>4.86</u>	<u>1.42</u>	<u>1.41</u>	<u>0.00</u>	<u>-0.03%</u>
<u>ERHGC</u>	<u>ERHGC15</u>	<u>1.29</u>	<u>4.86</u>	<u>1.41</u>	<u>1.41</u>	<u>0.00</u>	<u>-0.03%</u>
<u>ERHGC</u>	<u>ERHGC16</u>	<u>1.29</u>	<u>4.86</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>-0.03%</u>
<u>ERHGC</u>	<u>ERHGC17</u>	<u>1.29</u>	<u>4.86</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>-0.03%</u>
<u>ERHGC</u>	<u>ERHGC18</u>	<u>1.29</u>	<u>4.86</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>-0.03%</u>
<u>ERHGC</u>	<u>ERHGC19</u>	<u>1.29</u>	<u>4.86</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>-0.03%</u>
<u>ERHGC</u>	<u>ERHGC20</u>	<u>1.29</u>	<u>4.86</u>	<u>1.38</u>	<u>1.38</u>	<u>0.00</u>	<u>-0.03%</u>
<u>ERHGC</u>	<u>ERHGC21</u>	<u>1.29</u>	<u>4.86</u>	<u>1.38</u>	<u>1.38</u>	<u>0.00</u>	<u>-0.03%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ESCHF</u>	<u>ESCHF1</u>	<u>1.29</u>	<u>4.86</u>	<u>3.17</u>	<u>2.92</u>	<u>-0.25</u>	<u>-5.21%</u>
<u>ESCHF</u>	<u>ESCHF2</u>	<u>1.29</u>	<u>4.86</u>	<u>2.19</u>	<u>2.09</u>	<u>-0.10</u>	<u>-2.02%</u>
<u>ESCHF</u>	<u>ESCHF3</u>	<u>1.29</u>	<u>4.86</u>	<u>1.90</u>	<u>1.84</u>	<u>-0.06</u>	<u>-1.18%</u>
<u>ESCHF</u>	<u>ESCHF4</u>	<u>1.29</u>	<u>4.86</u>	<u>1.75</u>	<u>1.71</u>	<u>-0.04</u>	<u>-0.78%</u>
<u>ESCHF</u>	<u>ESCHF5</u>	<u>1.29</u>	<u>4.86</u>	<u>1.66</u>	<u>1.63</u>	<u>-0.03</u>	<u>-0.57%</u>
<u>ESCHF</u>	<u>ESCHF6</u>	<u>1.29</u>	<u>4.86</u>	<u>1.60</u>	<u>1.58</u>	<u>-0.02</u>	<u>-0.42%</u>
<u>ESCHF</u>	<u>ESCHF7</u>	<u>1.29</u>	<u>4.86</u>	<u>1.55</u>	<u>1.54</u>	<u>-0.02</u>	<u>-0.33%</u>
<u>ESCHF</u>	<u>ESCHF8</u>	<u>1.29</u>	<u>4.86</u>	<u>1.52</u>	<u>1.51</u>	<u>-0.01</u>	<u>-0.27%</u>
<u>ESCHF</u>	<u>ESCHF9</u>	<u>1.29</u>	<u>4.86</u>	<u>1.49</u>	<u>1.48</u>	<u>-0.01</u>	<u>-0.22%</u>
<u>ESCHF</u>	<u>ESCHF10</u>	<u>1.29</u>	<u>4.86</u>	<u>1.47</u>	<u>1.46</u>	<u>-0.01</u>	<u>-0.18%</u>
<u>ESCHF</u>	<u>ESCHF11</u>	<u>1.29</u>	<u>4.86</u>	<u>1.46</u>	<u>1.45</u>	<u>-0.01</u>	<u>-0.15%</u>
<u>ESCHF</u>	<u>ESCHF12</u>	<u>1.29</u>	<u>4.86</u>	<u>1.44</u>	<u>1.44</u>	<u>-0.01</u>	<u>-0.13%</u>
<u>ESCHF</u>	<u>ESCHF13</u>	<u>1.29</u>	<u>4.86</u>	<u>1.43</u>	<u>1.42</u>	<u>-0.01</u>	<u>-0.11%</u>
<u>ESCHF</u>	<u>ESCHF14</u>	<u>1.29</u>	<u>4.86</u>	<u>1.42</u>	<u>1.42</u>	<u>0.00</u>	<u>-0.10%</u>
<u>ESCHF</u>	<u>ESCHF15</u>	<u>1.29</u>	<u>4.86</u>	<u>1.41</u>	<u>1.41</u>	<u>0.00</u>	<u>-0.09%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ESCHF</u>	<u>ESCHF16</u>	<u>1.29</u>	<u>4.86</u>	<u>1.40</u>	<u>1.40</u>	<u>0.00</u>	<u>-0.08%</u>
<u>ESCHF</u>	<u>ESCHF17</u>	<u>1.29</u>	<u>4.86</u>	<u>1.40</u>	<u>1.39</u>	<u>0.00</u>	<u>-0.07%</u>
<u>ESCHF</u>	<u>ESCHF18</u>	<u>1.29</u>	<u>4.86</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>-0.06%</u>
<u>ESCHF</u>	<u>ESCHF19</u>	<u>1.29</u>	<u>4.86</u>	<u>1.39</u>	<u>1.38</u>	<u>0.00</u>	<u>-0.06%</u>
<u>ESCHF</u>	<u>ESCHF20</u>	<u>1.29</u>	<u>4.86</u>	<u>1.38</u>	<u>1.38</u>	<u>0.00</u>	<u>-0.06%</u>
<u>ESCHF</u>	<u>ESCHF21</u>	<u>1.29</u>	<u>4.86</u>	<u>1.38</u>	<u>1.37</u>	<u>0.00</u>	<u>-0.05%</u>
<u>ERSC</u>	<u>ERSC1</u>	<u>2.02</u>	<u>8.83</u>	<u>3.12</u>	<u>3.30</u>	<u>0.18</u>	<u>2.03%</u>
<u>ERSC</u>	<u>ERSC2</u>	<u>2.02</u>	<u>8.83</u>	<u>2.34</u>	<u>2.41</u>	<u>0.07</u>	<u>0.74%</u>
<u>ERSC</u>	<u>ERSC3</u>	<u>2.02</u>	<u>8.83</u>	<u>2.20</u>	<u>2.25</u>	<u>0.05</u>	<u>0.51%</u>
<u>ERSC</u>	<u>ERSC4</u>	<u>2.02</u>	<u>8.83</u>	<u>2.15</u>	<u>2.19</u>	<u>0.04</u>	<u>0.42%</u>
<u>ERSC</u>	<u>ERSC5</u>	<u>2.02</u>	<u>8.83</u>	<u>2.12</u>	<u>2.15</u>	<u>0.03</u>	<u>0.37%</u>
<u>ERSC</u>	<u>ERSC6</u>	<u>2.02</u>	<u>8.83</u>	<u>2.10</u>	<u>2.13</u>	<u>0.03</u>	<u>0.34%</u>
<u>ERSC</u>	<u>ERSC7</u>	<u>2.02</u>	<u>8.83</u>	<u>2.09</u>	<u>2.12</u>	<u>0.03</u>	<u>0.32%</u>
<u>ERSC</u>	<u>ERSC8</u>	<u>2.02</u>	<u>8.83</u>	<u>2.08</u>	<u>2.11</u>	<u>0.03</u>	<u>0.30%</u>
<u>ERSC</u>	<u>ERSC9</u>	<u>2.02</u>	<u>8.83</u>	<u>2.07</u>	<u>2.10</u>	<u>0.03</u>	<u>0.29%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERSC</u>	<u>ERSC10</u>	<u>2.02</u>	<u>8.83</u>	<u>2.07</u>	<u>2.09</u>	<u>0.02</u>	<u>0.28%</u>
<u>ERSC</u>	<u>ERSC11</u>	<u>2.02</u>	<u>8.83</u>	<u>2.06</u>	<u>2.09</u>	<u>0.02</u>	<u>0.27%</u>
<u>ERSC</u>	<u>ERSC12</u>	<u>2.02</u>	<u>8.83</u>	<u>2.06</u>	<u>2.08</u>	<u>0.02</u>	<u>0.26%</u>
<u>ERSC</u>	<u>ERSC13</u>	<u>2.02</u>	<u>8.83</u>	<u>2.06</u>	<u>2.08</u>	<u>0.02</u>	<u>0.26%</u>
<u>ERSC</u>	<u>ERSC14</u>	<u>2.02</u>	<u>8.83</u>	<u>2.05</u>	<u>2.08</u>	<u>0.02</u>	<u>0.25%</u>
<u>ERSC</u>	<u>ERSC15</u>	<u>2.02</u>	<u>8.83</u>	<u>2.05</u>	<u>2.07</u>	<u>0.02</u>	<u>0.25%</u>
<u>ERSC</u>	<u>ERSC16</u>	<u>2.02</u>	<u>8.83</u>	<u>2.05</u>	<u>2.07</u>	<u>0.02</u>	<u>0.25%</u>
<u>ERSC</u>	<u>ERSC17</u>	<u>2.02</u>	<u>8.83</u>	<u>2.05</u>	<u>2.07</u>	<u>0.02</u>	<u>0.24%</u>
<u>ERSC</u>	<u>ERSC18</u>	<u>2.02</u>	<u>8.83</u>	<u>2.05</u>	<u>2.07</u>	<u>0.02</u>	<u>0.24%</u>
<u>ERSC</u>	<u>ERSC19</u>	<u>2.02</u>	<u>8.83</u>	<u>2.04</u>	<u>2.07</u>	<u>0.02</u>	<u>0.24%</u>
<u>ERSC</u>	<u>ERSC20</u>	<u>2.02</u>	<u>8.83</u>	<u>2.04</u>	<u>2.06</u>	<u>0.02</u>	<u>0.24%</u>
<u>ERSC</u>	<u>ERSC21</u>	<u>2.02</u>	<u>8.83</u>	<u>2.04</u>	<u>2.06</u>	<u>0.02</u>	<u>0.24%</u>
<u>ERDC</u>	<u>ERDC2</u>	<u>2.02</u>	<u>8.85</u>	<u>2.32</u>	<u>2.39</u>	<u>0.07</u>	<u>0.74%</u>
<u>ERDC</u>	<u>ERDC3</u>	<u>2.02</u>	<u>8.85</u>	<u>2.20</u>	<u>2.25</u>	<u>0.05</u>	<u>0.54%</u>
<u>ERDC</u>	<u>ERDC1</u>	<u>2.02</u>	<u>8.85</u>	<u>2.91</u>	<u>3.06</u>	<u>0.15</u>	<u>1.71%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERDC</u>	<u>ERDC4</u>	<u>2.02</u>	<u>8.85</u>	<u>2.15</u>	<u>2.19</u>	<u>0.04</u>	<u>0.45%</u>
<u>ERDC</u>	<u>ERDC5</u>	<u>2.02</u>	<u>8.85</u>	<u>2.12</u>	<u>2.15</u>	<u>0.04</u>	<u>0.40%</u>
<u>ERDC</u>	<u>ERDC6</u>	<u>2.02</u>	<u>8.85</u>	<u>2.10</u>	<u>2.13</u>	<u>0.03</u>	<u>0.37%</u>
<u>ERDC</u>	<u>ERDC7</u>	<u>2.02</u>	<u>8.85</u>	<u>2.09</u>	<u>2.12</u>	<u>0.03</u>	<u>0.35%</u>
<u>ERDC</u>	<u>ERDC8</u>	<u>2.02</u>	<u>8.85</u>	<u>2.08</u>	<u>2.11</u>	<u>0.03</u>	<u>0.33%</u>
<u>ERDC</u>	<u>ERDC11</u>	<u>2.02</u>	<u>8.85</u>	<u>2.06</u>	<u>2.09</u>	<u>0.03</u>	<u>0.30%</u>
<u>ERDC</u>	<u>ERDC10</u>	<u>2.02</u>	<u>8.85</u>	<u>2.07</u>	<u>2.09</u>	<u>0.03</u>	<u>0.31%</u>
<u>ERDC</u>	<u>ERDC9</u>	<u>2.02</u>	<u>8.85</u>	<u>2.07</u>	<u>2.10</u>	<u>0.03</u>	<u>0.32%</u>
<u>ERDC</u>	<u>ERDC12</u>	<u>2.02</u>	<u>8.85</u>	<u>2.06</u>	<u>2.08</u>	<u>0.03</u>	<u>0.30%</u>
<u>ERDC</u>	<u>ERDC13</u>	<u>2.02</u>	<u>8.85</u>	<u>2.06</u>	<u>2.08</u>	<u>0.03</u>	<u>0.29%</u>
<u>ERDC</u>	<u>ERDC14</u>	<u>2.02</u>	<u>8.85</u>	<u>2.05</u>	<u>2.08</u>	<u>0.03</u>	<u>0.29%</u>
<u>ERDC</u>	<u>ERDC15</u>	<u>2.02</u>	<u>8.85</u>	<u>2.05</u>	<u>2.08</u>	<u>0.03</u>	<u>0.28%</u>
<u>ERDC</u>	<u>ERDC16</u>	<u>2.02</u>	<u>8.85</u>	<u>2.05</u>	<u>2.07</u>	<u>0.02</u>	<u>0.28%</u>
<u>ERDC</u>	<u>ERDC17</u>	<u>2.02</u>	<u>8.85</u>	<u>2.05</u>	<u>2.07</u>	<u>0.02</u>	<u>0.28%</u>
<u>ERDC</u>	<u>ERDC18</u>	<u>2.02</u>	<u>8.85</u>	<u>2.05</u>	<u>2.07</u>	<u>0.02</u>	<u>0.27%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERDC</u>	<u>ERDC19</u>	<u>2.02</u>	<u>8.85</u>	<u>2.04</u>	<u>2.07</u>	<u>0.02</u>	<u>0.27%</u>
<u>ERDC</u>	<u>ERDC20</u>	<u>2.02</u>	<u>8.85</u>	<u>2.04</u>	<u>2.07</u>	<u>0.02</u>	<u>0.27%</u>
<u>ERDC</u>	<u>ERDC21</u>	<u>2.02</u>	<u>8.85</u>	<u>2.04</u>	<u>2.07</u>	<u>0.02</u>	<u>0.27%</u>
<u>ERBBB</u>	<u>ERBBB2</u>	<u>1.26</u>	<u>4.86</u>	<u>1.46</u>	<u>1.46</u>	<u>0.00</u>	<u>0.09%</u>
<u>ERBBB</u>	<u>ERBBB3</u>	<u>1.26</u>	<u>4.86</u>	<u>1.40</u>	<u>1.41</u>	<u>0.00</u>	<u>0.07%</u>
<u>ERBBB</u>	<u>ERBBB4</u>	<u>1.26</u>	<u>4.86</u>	<u>1.37</u>	<u>1.38</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERBBB</u>	<u>ERBBB5</u>	<u>1.26</u>	<u>4.86</u>	<u>1.35</u>	<u>1.36</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERBBB</u>	<u>ERBBB6</u>	<u>1.26</u>	<u>4.86</u>	<u>1.34</u>	<u>1.34</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERBBB</u>	<u>ERBBB7</u>	<u>1.26</u>	<u>4.86</u>	<u>1.33</u>	<u>1.33</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERBBB</u>	<u>ERBBB8</u>	<u>1.26</u>	<u>4.86</u>	<u>1.32</u>	<u>1.33</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERBBB</u>	<u>ERBBB9</u>	<u>1.26</u>	<u>4.86</u>	<u>1.32</u>	<u>1.32</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERBBB</u>	<u>ERBBB10</u>	<u>1.26</u>	<u>4.86</u>	<u>1.31</u>	<u>1.31</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERBBB</u>	<u>ERBBB11</u>	<u>1.26</u>	<u>4.86</u>	<u>1.31</u>	<u>1.31</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERBBB</u>	<u>ERBBB12</u>	<u>1.26</u>	<u>4.86</u>	<u>1.31</u>	<u>1.31</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERBBB</u>	<u>ERBBB13</u>	<u>1.26</u>	<u>4.86</u>	<u>1.30</u>	<u>1.30</u>	<u>0.00</u>	<u>0.02%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERBBB</u>	<u>ERBBB14</u>	<u>1.26</u>	<u>4.86</u>	<u>1.30</u>	<u>1.30</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERBBB</u>	<u>ERBBB15</u>	<u>1.26</u>	<u>4.86</u>	<u>1.30</u>	<u>1.30</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERBBB</u>	<u>ERBBB16</u>	<u>1.26</u>	<u>4.86</u>	<u>1.30</u>	<u>1.30</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERBBB</u>	<u>ERBBB17</u>	<u>1.26</u>	<u>4.86</u>	<u>1.29</u>	<u>1.29</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBBB</u>	<u>ERBBB18</u>	<u>1.26</u>	<u>4.86</u>	<u>1.29</u>	<u>1.29</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBBB</u>	<u>ERBBB19</u>	<u>1.26</u>	<u>4.86</u>	<u>1.29</u>	<u>1.29</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBBB</u>	<u>ERBBB20</u>	<u>1.26</u>	<u>4.86</u>	<u>1.29</u>	<u>1.29</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERBBB</u>	<u>ERBBB1</u>	<u>1.26</u>	<u>4.86</u>	<u>1.59</u>	<u>1.60</u>	<u>0.01</u>	<u>0.16%</u>
<u>ERBBB</u>	<u>ERBBB21</u>	<u>1.26</u>	<u>4.86</u>	<u>1.29</u>	<u>1.29</u>	<u>0.00</u>	<u>0.01%</u>
<u>ERIT</u>	<u>ERIT1</u>	<u>1.29</u>		<u>Not acid sensitive</u>			
<u>ERIT</u>	<u>ERIT2</u>	<u>1.29</u>					
<u>ERIT</u>	<u>ERIT3</u>	<u>1.29</u>					
<u>ERIT</u>	<u>ERIT4</u>	<u>1.29</u>					
<u>ERIT</u>	<u>ERIT5</u>	<u>1.29</u>					

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERIT</u>	<u>ERIT6</u>	<u>1.29</u>					
<u>ERIT</u>	<u>ERIT7</u>	<u>1.29</u>					
<u>ERIT</u>	<u>ERIT8</u>	<u>1.29</u>					
<u>ERIT</u>	<u>ERIT9</u>	<u>1.29</u>					
<u>ERIT</u>	<u>ERIT10</u>	<u>1.29</u>					
<u>ERIT</u>	<u>ERIT11</u>	<u>1.29</u>					
<u>ERIT</u>	<u>ERIT12</u>	<u>1.29</u>					
<u>ERIT</u>	<u>ERIT13</u>	<u>1.29</u>					
<u>ERIT</u>	<u>ERIT14</u>	<u>1.29</u>					
<u>ERIT</u>	<u>ERIT15</u>	<u>1.29</u>					
<u>ERIT</u>	<u>ERIT16</u>	<u>1.29</u>					
<u>ERIT</u>	<u>ERIT17</u>	<u>1.29</u>					
<u>ERIT</u>	<u>ERIT18</u>	<u>1.29</u>					
<u>ERIT</u>	<u>ERIT19</u>	<u>1.29</u>					
<u>ERIT</u>	<u>ERIT20</u>	<u>1.29</u>					

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERIT</u>	<u>ERIT21</u>	<u>1.29</u>					
<u>ERIA</u>	<u>ERIA1</u>	<u>1.41</u>					
<u>ERIA</u>	<u>ERIA2</u>	<u>1.41</u>					
<u>ERIA</u>	<u>ERIA3</u>	<u>1.41</u>					
<u>ERIA</u>	<u>ERIA4</u>	<u>1.41</u>					
<u>ERIA</u>	<u>ERIA5</u>	<u>1.41</u>					
<u>ERIA</u>	<u>ERIA6</u>	<u>1.41</u>					
<u>ERIA</u>	<u>ERIA7</u>	<u>1.41</u>					
<u>ERIA</u>	<u>ERIA8</u>	<u>1.41</u>					
<u>ERIA</u>	<u>ERIA9</u>	<u>1.41</u>					
<u>ERIA</u>	<u>ERIA10</u>	<u>1.41</u>					
<u>ERIA</u>	<u>ERIA11</u>	<u>1.41</u>					
<u>ERIA</u>	<u>ERIA12</u>	<u>1.41</u>					
<u>ERIA</u>	<u>ERIA13</u>	<u>1.41</u>					
<u>ERIA</u>	<u>ERIA14</u>	<u>1.41</u>					

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERIA</u>	<u>ERIA15</u>	<u>1.41</u>					
<u>ERIA</u>	<u>ERIA16</u>	<u>1.41</u>					
<u>ERIA</u>	<u>ERIA17</u>	<u>1.41</u>					
<u>ERIA</u>	<u>ERIA18</u>	<u>1.41</u>					
<u>ERIA</u>	<u>ERIA19</u>	<u>1.41</u>					
<u>ERIA</u>	<u>ERIA20</u>	<u>1.41</u>					
<u>ERIA</u>	<u>ERIA21</u>	<u>1.41</u>					
<u>ERIB</u>	<u>ERIB1</u>	<u>1.41</u>					
<u>ERIB</u>	<u>ERIB2</u>	<u>1.41</u>					
<u>ERIB</u>	<u>ERIB3</u>	<u>1.41</u>					
<u>ERIB</u>	<u>ERIB4</u>	<u>1.41</u>					
<u>ERIB</u>	<u>ERIB5</u>	<u>1.41</u>					
<u>ERIB</u>	<u>ERIB6</u>	<u>1.41</u>					
<u>ERIB</u>	<u>ERIB7</u>	<u>1.41</u>					
<u>ERIB</u>	<u>ERIB8</u>	<u>1.41</u>					

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERIB</u>	<u>ERIB9</u>	<u>1.41</u>					
<u>ERIB</u>	<u>ERIB10</u>	<u>1.41</u>					
<u>ERIB</u>	<u>ERIB11</u>	<u>1.41</u>					
<u>ERIB</u>	<u>ERIB12</u>	<u>1.41</u>					
<u>ERIB</u>	<u>ERIB13</u>	<u>1.41</u>					
<u>ERIB</u>	<u>ERIB14</u>	<u>1.41</u>					
<u>ERIB</u>	<u>ERIB15</u>	<u>1.41</u>					
<u>ERIB</u>	<u>ERIB16</u>	<u>1.41</u>					
<u>ERIB</u>	<u>ERIB17</u>	<u>1.41</u>					
<u>ERIB</u>	<u>ERIB18</u>	<u>1.41</u>					
<u>ERIB</u>	<u>ERIB19</u>	<u>1.41</u>					
<u>ERIB</u>	<u>ERIB20</u>	<u>1.41</u>					
<u>ERIB</u>	<u>ERIB21</u>	<u>1.41</u>					
<u>ERID</u>	<u>ERID1</u>	<u>1.41</u>					
<u>ERID</u>	<u>ERID2</u>	<u>1.41</u>					

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERID</u>	<u>ERID3</u>	<u>1.41</u>					
<u>ERID</u>	<u>ERID4</u>	<u>1.41</u>					
<u>ERID</u>	<u>ERID5</u>	<u>1.41</u>					
<u>ERID</u>	<u>ERID6</u>	<u>1.41</u>					
<u>ERID</u>	<u>ERID7</u>	<u>1.41</u>					
<u>ERID</u>	<u>ERID8</u>	<u>1.41</u>					
<u>ERID</u>	<u>ERID9</u>	<u>1.41</u>					
<u>ERID</u>	<u>ERID10</u>	<u>1.41</u>					
<u>ERID</u>	<u>ERID11</u>	<u>1.41</u>					
<u>ERID</u>	<u>ERID12</u>	<u>1.41</u>					
<u>ERID</u>	<u>ERID13</u>	<u>1.41</u>					
<u>ERID</u>	<u>ERID14</u>	<u>1.41</u>					
<u>ERID</u>	<u>ERID15</u>	<u>1.41</u>					
<u>ERID</u>	<u>ERID16</u>	<u>1.41</u>					
<u>ERID</u>	<u>ERID17</u>	<u>1.41</u>					

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERID</u>	<u>ERID18</u>	<u>1.41</u>					
<u>ERID</u>	<u>ERID19</u>	<u>1.41</u>					
<u>ERID</u>	<u>ERID20</u>	<u>1.41</u>					
<u>ERID</u>	<u>ERID21</u>	<u>1.41</u>					
<u>ERLF</u>	<u>ERLF1</u>	<u>1.26</u>	<u>4.86</u>	<u>2.13</u>	<u>2.15</u>	<u>0.02</u>	<u>0.31%</u>
<u>ERLF</u>	<u>ERLF2</u>	<u>1.26</u>	<u>4.86</u>	<u>1.69</u>	<u>1.70</u>	<u>0.01</u>	<u>0.17%</u>
<u>ERLF</u>	<u>ERLF3</u>	<u>1.26</u>	<u>4.86</u>	<u>1.55</u>	<u>1.56</u>	<u>0.01</u>	<u>0.12%</u>
<u>ERLF</u>	<u>ERLF4</u>	<u>1.26</u>	<u>4.86</u>	<u>1.48</u>	<u>1.48</u>	<u>0.00</u>	<u>0.09%</u>
<u>ERLF</u>	<u>ERLF5</u>	<u>1.26</u>	<u>4.86</u>	<u>1.44</u>	<u>1.44</u>	<u>0.00</u>	<u>0.07%</u>
<u>ERLF</u>	<u>ERLF6</u>	<u>1.26</u>	<u>4.86</u>	<u>1.41</u>	<u>1.41</u>	<u>0.00</u>	<u>0.06%</u>
<u>ERLF</u>	<u>ERLF7</u>	<u>1.26</u>	<u>4.86</u>	<u>1.39</u>	<u>1.39</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERLF</u>	<u>ERLF8</u>	<u>1.26</u>	<u>4.86</u>	<u>1.37</u>	<u>1.38</u>	<u>0.00</u>	<u>0.05%</u>
<u>ERLF</u>	<u>ERLF9</u>	<u>1.26</u>	<u>4.86</u>	<u>1.36</u>	<u>1.36</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERLF</u>	<u>ERLF10</u>	<u>1.26</u>	<u>4.86</u>	<u>1.35</u>	<u>1.35</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERLF</u>	<u>ERLF11</u>	<u>1.26</u>	<u>4.86</u>	<u>1.34</u>	<u>1.35</u>	<u>0.00</u>	<u>0.04%</u>

<u>Transect</u>	<u>Receptor ID</u>	<u>Background Acid-dep (keq/ha/year)</u>	<u>Critical Load (keq/ha/year)</u>	<u>Acid-dep DM (keq/ha/year)</u>	<u>Acid-dep DS (keq/ha/year)</u>	<u>Change in Acid-dep (keq/ha/year)</u>	<u>Acid-dep change as % of Critical Load</u>
<u>ERLF</u>	<u>ERLF12</u>	<u>1.26</u>	<u>4.86</u>	<u>1.34</u>	<u>1.34</u>	<u>0.00</u>	<u>0.04%</u>
<u>ERLF</u>	<u>ERLF13</u>	<u>1.26</u>	<u>4.86</u>	<u>1.33</u>	<u>1.33</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERLF</u>	<u>ERLF14</u>	<u>1.26</u>	<u>4.86</u>	<u>1.33</u>	<u>1.33</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERLF</u>	<u>ERLF15</u>	<u>1.26</u>	<u>4.86</u>	<u>1.32</u>	<u>1.32</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERLF</u>	<u>ERLF16</u>	<u>1.26</u>	<u>4.86</u>	<u>1.32</u>	<u>1.32</u>	<u>0.00</u>	<u>0.03%</u>
<u>ERLF</u>	<u>ERLF17</u>	<u>1.26</u>	<u>4.86</u>	<u>1.32</u>	<u>1.32</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERLF</u>	<u>ERLF18</u>	<u>1.26</u>	<u>4.86</u>	<u>1.31</u>	<u>1.31</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERLF</u>	<u>ERLF19</u>	<u>1.26</u>	<u>4.86</u>	<u>1.31</u>	<u>1.31</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERLF</u>	<u>ERLF20</u>	<u>1.26</u>	<u>4.86</u>	<u>1.31</u>	<u>1.31</u>	<u>0.00</u>	<u>0.02%</u>
<u>ERLF</u>	<u>ERLF21</u>	<u>1.26</u>	<u>4.86</u>	<u>1.31</u>	<u>1.31</u>	<u>0.00</u>	<u>0.02%</u>
<u>Tree</u>	<u>Tree1</u>	<u>2.11</u>	<u>0.62</u>	<u>2.57</u>	<u>2.49</u>	<u>-0.09</u>	<u>-14.02%</u>

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-dep-DS (kgN/ha/yr)	Total deposition as % of CLoad	Increase as % CLoad
ERIA	ERIA1	River Itchen SAC and SSSI	15	19.7	29.32	28.38	189%	-6.3%
ERIA	ERIA2	River Itchen SAC and SSSI	15	19.7	23.96	23.50	157%	-3.0%
ERIA	ERIA3	River Itchen SAC and SSSI	15	19.7	22.65	22.33	149%	-2.1%
ERIA	ERIA4	River Itchen SAC and SSSI	15	19.7	22.03	21.78	145%	-1.7%
ERIA	ERIA5	River Itchen SAC and SSSI	15	19.7	21.66	21.45	143%	-1.4%
ERIA	ERIA6	River Itchen SAC and SSSI	15	19.7	21.40	21.22	141%	-1.2%
ERIA	ERIA7	River Itchen SAC and SSSI	15	19.7	21.22	21.06	140%	-1.1%
ERIA	ERIA8	River Itchen SAC and SSSI	15	19.7	21.08	20.94	140%	-1.0%
ERIA	ERIA9	River Itchen SAC and SSSI	15	19.7	20.97	20.84	139%	-0.9%
ERIA	ERIA10	River Itchen SAC and SSSI	15	19.7	20.88	20.76	138%	-0.8%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERIA	ERIA11	River Itchen SAC and SSSI	15	19.7	20.80	20.69	138%	-0.7%
ERIA	ERIA12	River Itchen SAC and SSSI	15	19.7	20.74	20.63	138%	-0.7%
ERIA	ERIA13	River Itchen SAC and SSSI	15	19.7	20.68	20.58	137%	-0.6%
ERIA	ERIA14	River Itchen SAC and SSSI	15	19.7	20.63	20.54	137%	-0.6%
ERIA	ERIA15	River Itchen SAC and SSSI	15	19.7	20.59	20.50	137%	-0.6%
ERIA	ERIA16	River Itchen SAC and SSSI	15	19.7	20.55	20.47	136%	-0.5%
ERIA	ERIA17	River Itchen SAC and SSSI	15	19.7	20.52	20.44	136%	-0.5%
ERIA	ERIA18	River Itchen SAC and SSSI	15	19.7	20.49	20.41	136%	-0.5%
ERIA	ERIA19	River Itchen SAC and SSSI	15	19.7	20.46	20.39	136%	-0.5%
ERIA	ERIA20	River Itchen SAC and SSSI	15	19.7	20.43	20.37	136%	-0.4%
ERIA	ERIA21	River Itchen SAC and SSSI	15	19.7	20.41	20.35	136%	-0.4%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERIB	ERIB1	River Itchen SAC and SSSI	15	19.7	31.43	27.83	186%	-23.9%
ERIB	ERIB2	River Itchen SAC and SSSI	15	19.7	26.47	24.73	165%	-11.6%
ERIB	ERIB3	River Itchen SAC and SSSI	15	19.7	24.65	23.54	157%	-7.4%
ERIB	ERIB4	River Itchen SAC and SSSI	15	19.7	23.68	22.88	153%	-5.3%
ERIB	ERIB5	River Itchen SAC and SSSI	15	19.7	23.07	22.46	150%	-4.1%
ERIB	ERIB6	River Itchen SAC and SSSI	15	19.7	22.66	22.16	148%	-3.3%
ERIB	ERIB7	River Itchen SAC and SSSI	15	19.7	22.36	21.95	146%	-2.7%
ERIB	ERIB8	River Itchen SAC and SSSI	15	19.7	22.13	21.78	145%	-2.3%
ERIB	ERIB9	River Itchen SAC and SSSI	15	19.7	21.95	21.65	144%	-2.0%
ERIB	ERIB10	River Itchen SAC and SSSI	15	19.7	21.81	21.55	144%	-1.7%
ERIB	ERIB11	River Itchen SAC and SSSI	15	19.7	21.70	21.47	143%	-1.5%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERIB	ERIB12	River Itchen SAC and SSSI	15	19.7	21.60	21.40	143%	-1.4%
ERIB	ERIB13	River Itchen SAC and SSSI	15	19.7	21.53	21.35	142%	-1.2%
ERIB	ERIB14	River Itchen SAC and SSSI	15	19.7	21.47	21.30	142%	-1.1%
ERIB	ERIB15	River Itchen SAC and SSSI	15	19.7	21.42	21.27	142%	-1.0%
ERIB	ERIB16	River Itchen SAC and SSSI	15	19.7	21.37	21.24	142%	-0.9%
ERIB	ERIB17	River Itchen SAC and SSSI	15	19.7	21.34	21.22	141%	-0.8%
ERIB	ERIB18	River Itchen SAC and SSSI	15	19.7	21.32	21.20	141%	-0.8%
ERIB	ERIB19	River Itchen SAC and SSSI	15	19.7	21.30	21.19	141%	-0.7%
ERIB	ERIB20	River Itchen SAC and SSSI	15	19.7	21.28	21.18	141%	-0.7%
ERIB	ERIB21	River Itchen SAC and SSSI	15	19.7	21.27	21.18	141%	-0.6%
ERIC	ERIC1	River Itchen SAC and SSSI	10	19.7	27.14	27.07	271%	-0.7%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERIC	ERIC2	River Itchen SAC and SSSI	40	19.7	24.92	24.86	249%	-0.6%
ERIC	ERIC3	River Itchen SAC and SSSI	40	19.7	23.99	23.94	239%	-0.8%
ERIC	ERIC4	River Itchen SAC and SSSI	40	19.7	23.42	23.33	233%	-0.9%
ERIC	ERIC5	River Itchen SAC and SSSI	40	19.7	23.03	22.93	229%	-1.0%
ERIC	ERIC6	River Itchen SAC and SSSI	40	19.7	22.73	22.63	226%	-1.0%
ERIC	ERIC7	River Itchen SAC and SSSI	40	19.7	22.50	22.40	224%	-1.0%
ERIC	ERIC8	River Itchen SAC and SSSI	40	19.7	22.31	22.21	222%	-1.1%
ERIC	ERIC9	River Itchen SAC and SSSI	40	19.7	22.16	22.05	221%	-1.0%
ERIC	ERIC10	River Itchen SAC and SSSI	40	19.7	22.03	21.92	219%	-1.0%
ERIC	ERIC11	River Itchen SAC and SSSI	40	19.7	21.91	21.81	218%	-1.0%
ERIC	ERIC12	River Itchen SAC and SSSI	40	19.7	21.82	21.72	217%	-1.0%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERIC	ERIC13	River Itchen SAC and SSSI	40	19.7	21.73	21.63	216%	-1.0%
ERIC	ERIC14	River Itchen SAC and SSSI	40	19.7	21.66	21.56	216%	-1.0%
ERIC	ERIC15	River Itchen SAC and SSSI	40	19.7	21.59	21.49	215%	-1.0%
ERIC	ERIC16	River Itchen SAC and SSSI	40	19.7	21.53	21.44	214%	-1.0%
ERIC	ERIC17	River Itchen SAC and SSSI	40	19.7	21.48	21.38	214%	-1.0%
ERIC	ERIC18	River Itchen SAC and SSSI	40	19.7	21.43	21.33	213%	-1.0%
ERIC	ERIC19	River Itchen SAC and SSSI	40	19.7	21.38	21.28	213%	-0.9%
ERIC	ERIC20	River Itchen SAC and SSSI	40	19.7	21.33	21.24	212%	-0.9%
ERIC	ERIC21	River Itchen SAC and SSSI	40	19.7	21.30	21.20	212%	-0.9%
ERID	ERID1	River Itchen SAC and SSSI	45	19.7	26.65	28.86	192%	14.7%
ERID	ERID2	River Itchen SAC and SSSI	45	19.7	23.15	23.08	154%	-0.5%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERID	ERID3	River Itchen SAC and SSSI	15	19.7	22.13	21.98	147%	-1.0%
ERID	ERID4	River Itchen SAC and SSSI	15	19.7	21.62	21.49	143%	-0.9%
ERID	ERID5	River Itchen SAC and SSSI	15	19.7	21.32	21.20	141%	-0.8%
ERID	ERID6	River Itchen SAC and SSSI	15	19.7	21.12	21.01	140%	-0.7%
ERID	ERID7	River Itchen SAC and SSSI	15	19.7	20.97	20.88	139%	-0.6%
ERID	ERID8	River Itchen SAC and SSSI	15	19.7	20.86	20.77	138%	-0.6%
ERID	ERID9	River Itchen SAC and SSSI	15	19.7	20.77	20.69	138%	-0.5%
ERID	ERID10	River Itchen SAC and SSSI	15	19.7	20.70	20.63	138%	-0.5%
ERID	ERID11	River Itchen SAC and SSSI	15	19.7	20.64	20.57	137%	-0.4%
ERID	ERID12	River Itchen SAC and SSSI	15	19.7	20.59	20.53	137%	-0.4%
ERID	ERID13	River Itchen SAC and SSSI	15	19.7	20.55	20.49	137%	-0.4%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERID	ERID14	River Itchen SAC and SSSI	15	19.7	20.51	20.46	136%	-0.4%
ERID	ERID15	River Itchen SAC and SSSI	15	19.7	20.48	20.43	136%	-0.3%
ERID	ERID16	River Itchen SAC and SSSI	15	19.7	20.45	20.40	136%	-0.3%
ERID	ERID17	River Itchen SAC and SSSI	15	19.7	20.42	20.38	136%	-0.3%
ERID	ERID18	River Itchen SAC and SSSI	15	19.7	20.40	20.35	136%	-0.3%
ERID	ERID19	River Itchen SAC and SSSI	15	19.7	20.38	20.34	136%	-0.3%
ERID	ERID20	River Itchen SAC and SSSI	15	19.7	20.36	20.32	135%	-0.3%
ERID	ERID21	River Itchen SAC and SSSI	15	19.7	20.34	20.30	135%	-0.3%
ERIE	ERIE1	River Itchen SAC and SSSI	15	19.5	34.47	34.57	230%	0.6%
ERIE	ERIE2	River Itchen SAC and SSSI	15	19.5	26.74	26.77	178%	0.2%
ERIE	ERIE3	River Itchen SAC and SSSI	15	19.5	24.45	24.46	163%	0.1%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERIE	ERIE4	River Itchen SAC and SSSI	15	19.5	23.29	23.30	155%	0.0%
ERIE	ERIE5	River Itchen SAC and SSSI	15	19.5	22.59	22.59	151%	0.0%
ERIE	ERIE6	River Itchen SAC and SSSI	15	19.5	22.12	22.12	147%	0.0%
ERIE	ERIE7	River Itchen SAC and SSSI	15	19.5	21.78	21.77	145%	0.0%
ERIE	ERIE8	River Itchen SAC and SSSI	15	19.5	21.52	21.51	143%	0.0%
ERIE	ERIE9	River Itchen SAC and SSSI	15	19.5	21.31	21.31	142%	0.0%
ERIE	ERIE10	River Itchen SAC and SSSI	15	19.5	21.15	21.15	141%	0.0%
ERIE	ERIE11	River Itchen SAC and SSSI	15	19.5	21.02	21.01	140%	0.0%
ERIE	ERIE12	River Itchen SAC and SSSI	15	19.5	20.91	20.90	139%	-0.1%
ERIE	ERIE13	River Itchen SAC and SSSI	15	19.5	20.81	20.81	139%	-0.1%
ERIE	ERIE14	River Itchen SAC and SSSI	15	19.5	20.73	20.72	138%	-0.1%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERIE	ERIE15	River Itchen SAC and SSSI	15	19.5	20.66	20.65	138%	-0.1%
ERIE	ERIE16	River Itchen SAC and SSSI	15	19.5	20.60	20.59	137%	-0.1%
ERIE	ERIE17	River Itchen SAC and SSSI	15	19.5	20.55	20.54	137%	-0.1%
ERIE	ERIE18	River Itchen SAC and SSSI	15	19.5	20.50	20.49	137%	-0.1%
ERIE	ERIE19	River Itchen SAC and SSSI	15	19.5	20.45	20.44	136%	-0.1%
ERIE	ERIE20	River Itchen SAC and SSSI	15	19.5	20.41	20.40	136%	-0.1%
ERIE	ERIE21	River Itchen SAC and SSSI	15	19.5	20.38	20.37	136%	-0.1%
ERIF	ERIF1	River Itchen SAC and SSSI	15	19.5	30.83	30.84	206%	0.0%
ERIF	ERIF2	River Itchen SAC and SSSI	15	19.5	25.08	25.08	167%	0.0%
ERIF	ERIF3	River Itchen SAC and SSSI	15	19.5	23.35	23.35	156%	0.0%
ERIF	ERIF4	River Itchen SAC and SSSI	15	19.5	22.48	22.47	150%	-0.1%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-dep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERIF	ERIF5	River Itchen SAC and SSSI	15	19.5	21.94	21.93	146%	-0.1%
ERIF	ERIF6	River Itchen SAC and SSSI	15	19.5	21.58	21.57	144%	-0.1%
ERIF	ERIF7	River Itchen SAC and SSSI	15	19.5	21.32	21.31	142%	-0.1%
ERIF	ERIF8	River Itchen SAC and SSSI	15	19.5	21.13	21.11	141%	-0.1%
ERIF	ERIF9	River Itchen SAC and SSSI	15	19.5	20.97	20.96	140%	-0.1%
ERIF	ERIF10	River Itchen SAC and SSSI	15	19.5	20.85	20.84	139%	-0.1%
ERIF	ERIF11	River Itchen SAC and SSSI	15	19.5	20.75	20.74	138%	-0.1%
ERIF	ERIF12	River Itchen SAC and SSSI	15	19.5	20.67	20.66	138%	-0.1%
ERIF	ERIF13	River Itchen SAC and SSSI	15	19.5	20.60	20.58	137%	-0.1%
ERIF	ERIF14	River Itchen SAC and SSSI	15	19.5	20.54	20.52	137%	-0.1%
ERIF	ERIF15	River Itchen SAC and SSSI	15	19.5	20.49	20.47	136%	-0.1%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERIF	ERIF16	River Itchen SAC and SSSI	15	19.5	20.45	20.43	136%	-0.1%
ERIF	ERIF17	River Itchen SAC and SSSI	15	19.5	20.41	20.39	136%	-0.1%
ERIF	ERIF18	River Itchen SAC and SSSI	15	19.5	20.37	20.36	136%	-0.1%
ERIF	ERIF19	River Itchen SAC and SSSI	15	19.5	20.34	20.33	136%	-0.1%
ERIF	ERIF20	River Itchen SAC and SSSI	15	19.5	20.32	20.30	135%	-0.1%
ERIF	ERIF21	River Itchen SAC and SSSI	15	19.5	20.30	20.28	135%	-0.1%
ERIG	ERIG1	River Itchen SAC and SSSI	15	19.6	28.54	30.83	206%	15.2%
ERIG	ERIG2	River Itchen SAC and SSSI	15	19.6	24.08	24.86	166%	5.2%
ERIG	ERIG3	River Itchen SAC and SSSI	15	19.6	23.09	23.54	157%	3.0%
ERIG	ERIG4	River Itchen SAC and SSSI	15	19.6	22.66	22.96	153%	2.1%
ERIG	ERIG5	River Itchen SAC and SSSI	15	19.6	22.42	22.65	151%	1.5%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERIG	ERIG6	River Itchen SAC and SSSI	15	19.6	22.27	22.45	150%	1.2%
ERIG	ERIG7	River Itchen SAC and SSSI	15	19.6	22.16	22.31	149%	1.0%
ERIG	ERIG8	River Itchen SAC and SSSI	15	19.6	22.08	22.21	148%	0.8%
ERIG	ERIG9	River Itchen SAC and SSSI	15	19.6	22.02	22.13	148%	0.7%
ERIG	ERIG10	River Itchen SAC and SSSI	15	19.6	21.97	22.07	147%	0.6%
ERIG	ERIG11	River Itchen SAC and SSSI	15	19.6	21.93	22.01	147%	0.6%
ERIG	ERIG12	River Itchen SAC and SSSI	15	19.6	21.89	21.97	146%	0.5%
ERIG	ERIG13	River Itchen SAC and SSSI	15	19.6	21.86	21.93	146%	0.4%
ERIG	ERIG14	River Itchen SAC and SSSI	15	19.6	21.83	21.89	146%	0.4%
ERIG	ERIG15	River Itchen SAC and SSSI	15	19.6	21.80	21.86	146%	0.4%
ERIG	ERIG16	River Itchen SAC and SSSI	15	19.6	21.78	21.83	146%	0.3%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERIG	ERIG17	River Itchen SAC and SSSI	15	19.6	21.75	21.80	145%	0.3%
ERIG	ERIG18	River Itchen SAC and SSSI	15	19.6	21.73	21.77	145%	0.2%
ERIG	ERIG19	River Itchen SAC and SSSI	15	19.6	21.71	21.74	145%	0.2%
ERIG	ERIG20	River Itchen SAC and SSSI	15	19.6	21.69	21.72	145%	0.2%
ERIG	ERIG21	River Itchen SAC and SSSI	15	19.6	21.67	21.69	145%	0.1%
ERII	ERII1	River Itchen SAC and SSSI	20	19.9	22.23	21.82	109%	-2.1%
ERII	ERII2	River Itchen SAC and SSSI	20	19.9	21.32	21.07	105%	-1.3%
ERII	ERII3	River Itchen SAC and SSSI	20	19.9	21.09	20.90	104%	-1.0%
ERII	ERII4	River Itchen SAC and SSSI	20	19.9	20.97	20.82	104%	-0.8%
ERII	ERII5	River Itchen SAC and SSSI	20	19.9	20.90	20.77	104%	-0.7%
ERII	ERII6	River Itchen SAC and SSSI	20	19.9	20.85	20.74	104%	-0.6%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERII	ERII7	River Itchen SAC and SSSI	20	19.9	20.81	20.71	104%	-0.5%
ERII	ERII8	River Itchen SAC and SSSI	20	19.9	20.79	20.69	103%	-0.5%
ERII	ERII9	River Itchen SAC and SSSI	20	19.9	20.76	20.68	103%	-0.4%
ERII	ERII10	River Itchen SAC and SSSI	20	19.9	20.75	20.67	103%	-0.4%
ERII	ERII11	River Itchen SAC and SSSI	20	19.9	20.73	20.66	103%	-0.4%
ERII	ERII12	River Itchen SAC and SSSI	20	19.9	20.72	20.65	103%	-0.3%
ERII	ERII13	River Itchen SAC and SSSI	20	19.9	20.71	20.64	103%	-0.3%
ERII	ERII14	River Itchen SAC and SSSI	20	19.9	20.70	20.64	103%	-0.3%
ERII	ERII15	River Itchen SAC and SSSI	20	19.9	20.69	20.63	103%	-0.3%
ERII	ERII16	River Itchen SAC and SSSI	20	19.9	20.69	20.63	103%	-0.3%
ERII	ERII17	River Itchen SAC and SSSI	20	19.9	20.68	20.63	103%	-0.3%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERII	ERII18	River Itchen SAC and SSSI	20	19.9	20.68	20.63	103%	-0.3%
ERII	ERII19	River Itchen SAC and SSSI	20	19.9	20.68	20.62	103%	-0.3%
ERII	ERII20	River Itchen SAC and SSSI	20	19.9	20.67	20.62	103%	-0.3%
ERII	ERII21	River Itchen SAC and SSSI	20	19.9	20.67	20.62	103%	-0.2%
ERIJ	ERIJ1	River Itchen SAC and SSSI	20	19.9	29.73	28.56	143%	-5.8%
ERIJ	ERIJ2	River Itchen SAC and SSSI	20	19.9	23.18	22.82	114%	-1.8%
ERIJ	ERIJ3	River Itchen SAC and SSSI	20	19.9	21.99	21.77	109%	-1.1%
ERIJ	ERIJ4	River Itchen SAC and SSSI	20	19.9	21.49	21.33	107%	-0.8%
ERIJ	ERIJ5	River Itchen SAC and SSSI	20	19.9	21.21	21.09	105%	-0.6%
ERIJ	ERIJ6	River Itchen SAC and SSSI	20	19.9	21.04	20.94	105%	-0.5%
ERIJ	ERIJ7	River Itchen SAC and SSSI	20	19.9	20.92	20.84	104%	-0.4%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERIJ	ERIJ8	River Itchen SAC and SSSI	20	19.9	20.83	20.76	104%	-0.4%
ERIJ	ERIJ9	River Itchen SAC and SSSI	20	19.9	20.77	20.70	104%	-0.3%
ERIJ	ERIJ10	River Itchen SAC and SSSI	20	19.9	20.71	20.65	103%	-0.3%
ERIJ	ERIJ11	River Itchen SAC and SSSI	20	19.9	20.67	20.62	103%	-0.3%
ERIJ	ERIJ12	River Itchen SAC and SSSI	20	19.9	20.64	20.59	103%	-0.2%
ERIJ	ERIJ13	River Itchen SAC and SSSI	20	19.9	20.61	20.56	103%	-0.2%
ERIJ	ERIJ14	River Itchen SAC and SSSI	20	19.9	20.58	20.54	103%	-0.2%
ERIJ	ERIJ15	River Itchen SAC and SSSI	20	19.9	20.56	20.52	103%	-0.2%
ERIJ	ERIJ16	River Itchen SAC and SSSI	20	19.9	20.54	20.50	103%	-0.2%
ERIJ	ERIJ17	River Itchen SAC and SSSI	20	19.9	20.52	20.49	102%	-0.2%
ERIJ	ERIJ18	River Itchen SAC and SSSI	20	19.9	20.51	20.48	102%	-0.2%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERIJ	ERIJ19	River Itchen SAC and SSSI	20	19.9	20.50	20.46	102%	-0.2%
ERIJ	ERIJ20	River Itchen SAC and SSSI	20	19.9	20.48	20.45	102%	-0.2%
ERIJ	ERIJ21	River Itchen SAC and SSSI	20	19.9	20.47	20.44	102%	-0.1%
ERIK	ERIK1	River Itchen SAC and SSSI	15	18.6	23.09	22.57	150%	-3.5%
ERIK	ERIK2	River Itchen SAC and SSSI	15	18.6	20.73	20.50	137%	-1.5%
ERIK	ERIK3	River Itchen SAC and SSSI	15	18.6	20.05	19.90	133%	-1.0%
ERIK	ERIK4	River Itchen SAC and SSSI	15	18.6	19.73	19.62	131%	-0.7%
ERIK	ERIK5	River Itchen SAC and SSSI	15	18.6	19.55	19.46	130%	-0.6%
ERIK	ERIK6	River Itchen SAC and SSSI	15	18.6	19.43	19.36	129%	-0.5%
ERIK	ERIK7	River Itchen SAC and SSSI	15	18.6	19.34	19.29	129%	-0.4%
ERIK	ERIK8	River Itchen SAC and SSSI	15	18.6	19.28	19.23	128%	-0.3%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERIK	ERIK9	River Itchen SAC and SSSI	15	18.6	19.24	19.19	128%	-0.3%
ERIK	ERIK10	River Itchen SAC and SSSI	15	18.6	19.20	19.16	128%	-0.3%
ERIK	ERIK11	River Itchen SAC and SSSI	15	18.6	19.17	19.13	128%	-0.3%
ERIK	ERIK12	River Itchen SAC and SSSI	15	18.6	19.15	19.11	127%	-0.2%
ERIK	ERIK13	River Itchen SAC and SSSI	15	18.6	19.12	19.09	127%	-0.2%
ERIK	ERIK14	River Itchen SAC and SSSI	15	18.6	19.11	19.08	127%	-0.2%
ERIK	ERIK15	River Itchen SAC and SSSI	15	18.6	19.09	19.06	127%	-0.2%
ERIK	ERIK16	River Itchen SAC and SSSI	15	18.6	19.08	19.05	127%	-0.2%
ERIK	ERIK17	River Itchen SAC and SSSI	15	18.6	19.07	19.04	127%	-0.2%
ERIK	ERIK18	River Itchen SAC and SSSI	15	18.6	19.06	19.03	127%	-0.2%
ERIK	ERIK19	River Itchen SAC and SSSI	15	18.6	19.05	19.03	127%	-0.1%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERIK	ERIK20	River Itchen SAC and SSSI	15	18.6	19.04	19.02	127%	-0.1%
ERIK	ERIK21	River Itchen SAC and SSSI	15	18.6	19.04	19.02	127%	-0.1%
ERIL	ERIL1	River Itchen SAC and SSSI	15	18.3	27.12	26.06	174%	-7.1%
ERIL	ERIL2	River Itchen SAC and SSSI	15	18.3	20.94	20.63	138%	-2.0%
ERIL	ERIL3	River Itchen SAC and SSSI	15	18.3	19.93	19.75	132%	-1.2%
ERIL	ERIL4	River Itchen SAC and SSSI	15	18.3	19.51	19.38	129%	-0.8%
ERIL	ERIL5	River Itchen SAC and SSSI	15	18.3	19.28	19.18	128%	-0.7%
ERIL	ERIL6	River Itchen SAC and SSSI	15	18.3	19.13	19.05	127%	-0.5%
ERIL	ERIL7	River Itchen SAC and SSSI	15	18.3	19.03	18.96	126%	-0.5%
ERIL	ERIL8	River Itchen SAC and SSSI	15	18.3	18.96	18.90	126%	-0.4%
ERIL	ERIL9	River Itchen SAC and SSSI	15	18.3	18.90	18.85	126%	-0.4%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERIL	ERIL10	River Itchen SAC and SSSI	15	18.3	18.86	18.81	125%	-0.3%
ERIL	ERIL11	River Itchen SAC and SSSI	15	18.3	18.82	18.78	125%	-0.3%
ERIL	ERIL12	River Itchen SAC and SSSI	15	18.3	18.79	18.75	125%	-0.3%
ERIL	ERIL13	River Itchen SAC and SSSI	15	18.3	18.76	18.73	125%	-0.2%
ERIL	ERIL14	River Itchen SAC and SSSI	15	18.3	18.74	18.71	125%	-0.2%
ERIL	ERIL15	River Itchen SAC and SSSI	15	18.3	18.72	18.69	125%	-0.2%
ERIL	ERIL16	River Itchen SAC and SSSI	15	18.3	18.71	18.68	125%	-0.2%
ERIL	ERIL17	River Itchen SAC and SSSI	15	18.3	18.70	18.67	124%	-0.2%
ERIL	ERIL18	River Itchen SAC and SSSI	15	18.3	18.68	18.66	124%	-0.2%
ERIL	ERIL19	River Itchen SAC and SSSI	15	18.3	18.67	18.65	124%	-0.2%
ERIL	ERIL20	River Itchen SAC and SSSI	15	18.3	18.66	18.64	124%	-0.2%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERIL	ERIL21	River Itchen SAC and SSSI	15	18.3	18.65	18.63	124%	-0.1%
ERIM	ERIM1	River Itchen SAC and SSSI	15	18.5	28.03	26.88	179%	-7.7%
ERIM	ERIM2	River Itchen SAC and SSSI	15	18.5	21.34	21.01	140%	-2.2%
ERIM	ERIM3	River Itchen SAC and SSSI	15	18.5	20.19	20.00	133%	-1.2%
ERIM	ERIM4	River Itchen SAC and SSSI	15	18.5	19.73	19.61	131%	-0.9%
ERIM	ERIM5	River Itchen SAC and SSSI	15	18.5	19.50	19.40	129%	-0.7%
ERIM	ERIM6	River Itchen SAC and SSSI	15	18.5	19.35	19.27	128%	-0.6%
ERIM	ERIM7	River Itchen SAC and SSSI	15	18.5	19.25	19.18	128%	-0.5%
ERIM	ERIM8	River Itchen SAC and SSSI	15	18.5	19.18	19.12	127%	-0.4%
ERIM	ERIM9	River Itchen SAC and SSSI	15	18.5	19.12	19.07	127%	-0.4%
ERIM	ERIM10	River Itchen SAC and SSSI	15	18.5	19.08	19.03	127%	-0.3%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERIM	ERIM11	River Itchen SAC and SSSI	15	18.5	19.05	19.00	127%	-0.3%
ERIM	ERIM12	River Itchen SAC and SSSI	15	18.5	19.02	18.98	127%	-0.3%
ERIM	ERIM13	River Itchen SAC and SSSI	15	18.5	18.99	18.96	126%	-0.2%
ERIM	ERIM14	River Itchen SAC and SSSI	15	18.5	18.97	18.94	126%	-0.2%
ERIM	ERIM15	River Itchen SAC and SSSI	15	18.5	18.95	18.92	126%	-0.2%
ERIM	ERIM16	River Itchen SAC and SSSI	15	18.5	18.94	18.91	126%	-0.2%
ERIM	ERIM17	River Itchen SAC and SSSI	15	18.5	18.92	18.90	126%	-0.2%
ERIM	ERIM18	River Itchen SAC and SSSI	15	18.5	18.91	18.88	126%	-0.2%
ERIM	ERIM19	River Itchen SAC and SSSI	15	18.5	18.90	18.87	126%	-0.2%
ERIM	ERIM20	River Itchen SAC and SSSI	15	18.5	18.89	18.87	126%	-0.2%
ERIM	ERIM21	River Itchen SAC and SSSI	15	18.5	18.88	18.86	126%	-0.2%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERIN	ERIN1	River Itchen SAC and SSSI	40	18.5	34.87	32.91	329%	-19.6%
ERIN	ERIN2	River Itchen SAC and SSSI	40	18.5	24.77	24.04	240%	-7.4%
ERIN	ERIN3	River Itchen SAC and SSSI	40	18.5	22.14	21.73	217%	-4.2%
ERIN	ERIN4	River Itchen SAC and SSSI	40	18.5	21.10	20.82	208%	-2.9%
ERIN	ERIN5	River Itchen SAC and SSSI	40	18.5	20.55	20.33	203%	-2.2%
ERIN	ERIN6	River Itchen SAC and SSSI	40	18.5	20.20	20.03	200%	-1.8%
ERIN	ERIN7	River Itchen SAC and SSSI	40	18.5	19.97	19.82	198%	-1.5%
ERIN	ERIN8	River Itchen SAC and SSSI	40	18.5	19.80	19.67	197%	-1.2%
ERIN	ERIN9	River Itchen SAC and SSSI	40	18.5	19.67	19.56	196%	-1.1%
ERIN	ERIN10	River Itchen SAC and SSSI	40	18.5	19.57	19.47	195%	-1.0%
ERIN	ERIN11	River Itchen SAC and SSSI	40	18.5	19.49	19.40	194%	-0.9%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERIN	ERIN12	River Itchen SAC and SSSI	40	48.5	49.42	49.34	193%	-0.8%
ERIN	ERIN13	River Itchen SAC and SSSI	40	48.5	49.37	49.29	193%	-0.8%
ERIN	ERIN14	River Itchen SAC and SSSI	40	48.5	49.32	49.25	193%	-0.7%
ERIN	ERIN15	River Itchen SAC and SSSI	40	48.5	49.28	49.22	192%	-0.6%
ERIN	ERIN16	River Itchen SAC and SSSI	40	48.5	49.25	49.19	192%	-0.6%
ERIN	ERIN17	River Itchen SAC and SSSI	40	48.5	49.22	49.16	192%	-0.5%
ERIN	ERIN18	River Itchen SAC and SSSI	40	48.5	49.19	49.14	191%	-0.5%
ERIN	ERIN19	River Itchen SAC and SSSI	40	48.5	49.17	49.12	191%	-0.5%
ERIN	ERIN20	River Itchen SAC and SSSI	40	48.5	49.14	49.10	191%	-0.5%
ERIN	ERIN21	River Itchen SAC and SSSI	40	48.5	49.13	49.08	191%	-0.4%
ERIO	ERIO1	River Itchen SAC and SSSI	45	48.6	26.84	27.96	186%	7.5%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERIO	ERIO2	River Itchen SAC and SSSI	15	18.6	21.56	21.93	146%	2.5%
ERIO	ERIO3	River Itchen SAC and SSSI	15	18.6	20.45	20.67	138%	1.4%
ERIO	ERIO4	River Itchen SAC and SSSI	15	18.6	19.97	20.12	134%	1.0%
ERIO	ERIO5	River Itchen SAC and SSSI	15	18.6	19.69	19.81	132%	0.8%
ERIO	ERIO6	River Itchen SAC and SSSI	15	18.6	19.52	19.64	131%	0.6%
ERIO	ERIO7	River Itchen SAC and SSSI	15	18.6	19.40	19.48	130%	0.5%
ERIO	ERIO8	River Itchen SAC and SSSI	15	18.6	19.31	19.38	129%	0.5%
ERIO	ERIO9	River Itchen SAC and SSSI	15	18.6	19.24	19.30	129%	0.4%
ERIO	ERIO10	River Itchen SAC and SSSI	15	18.6	19.19	19.24	128%	0.4%
ERIO	ERIO11	River Itchen SAC and SSSI	15	18.6	19.15	19.20	128%	0.3%
ERIO	ERIO12	River Itchen SAC and SSSI	15	18.6	19.11	19.16	128%	0.3%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERIO	ERIO13	River Itchen SAC and SSSI	15	18.6	19.08	19.12	127%	0.3%
ERIO	ERIO14	River Itchen SAC and SSSI	15	18.6	19.06	19.10	127%	0.3%
ERIO	ERIO15	River Itchen SAC and SSSI	15	18.6	19.03	19.07	127%	0.3%
ERIO	ERIO16	River Itchen SAC and SSSI	15	18.6	19.02	19.05	127%	0.2%
ERIO	ERIO17	River Itchen SAC and SSSI	15	18.6	19.00	19.04	127%	0.2%
ERIO	ERIO18	River Itchen SAC and SSSI	15	18.6	18.99	19.02	127%	0.2%
ERIO	ERIO19	River Itchen SAC and SSSI	15	18.6	18.97	19.01	127%	0.2%
ERIO	ERIO20	River Itchen SAC and SSSI	15	18.6	18.96	18.99	127%	0.2%
ERIO	ERIO21	River Itchen SAC and SSSI	15	18.6	18.95	18.98	127%	0.2%
ERIQ	ERIQ1	River Itchen SAC and SSSI	20	19.9	31.86	32.42	162%	2.8%
ERIQ	ERIQ2	River Itchen SAC and SSSI	20	19.9	25.37	25.54	128%	0.8%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERIQ	ERIQ3	River Itchen SAC and SSSI	20	19.9	23.69	23.77	119%	0.4%
ERIQ	ERIQ4	River Itchen SAC and SSSI	20	19.9	22.87	22.91	115%	0.2%
ERIQ	ERIQ5	River Itchen SAC and SSSI	20	19.9	22.37	22.39	112%	0.1%
ERIQ	ERIQ6	River Itchen SAC and SSSI	20	19.9	22.04	22.05	110%	0.0%
ERIQ	ERIQ7	River Itchen SAC and SSSI	20	19.9	21.81	21.80	109%	0.0%
ERIQ	ERIQ8	River Itchen SAC and SSSI	20	19.9	21.63	21.62	108%	-0.1%
ERIQ	ERIQ9	River Itchen SAC and SSSI	20	19.9	21.50	21.48	107%	-0.1%
ERIQ	ERIQ10	River Itchen SAC and SSSI	20	19.9	21.39	21.37	107%	-0.1%
ERIQ	ERIQ11	River Itchen SAC and SSSI	20	19.9	21.30	21.28	106%	-0.1%
ERIQ	ERIQ12	River Itchen SAC and SSSI	20	19.9	21.23	21.20	106%	-0.2%
ERIQ	ERIQ13	River Itchen SAC and SSSI	20	19.9	21.18	21.14	106%	-0.2%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERIQ	ERIQ14	River Itchen SAC and SSSI	20	19.9	21.09	21.09	105%	0.0%
ERIQ	ERIQ15	River Itchen SAC and SSSI	20	19.9	21.12	21.05	105%	-0.3%
ERIQ	ERIQ16	River Itchen SAC and SSSI	20	19.9	21.05	21.04	105%	-0.2%
ERIQ	ERIQ17	River Itchen SAC and SSSI	20	19.9	21.02	20.98	105%	-0.2%
ERIQ	ERIQ18	River Itchen SAC and SSSI	20	19.9	20.98	20.93	105%	-0.2%
ERIQ	ERIQ19	River Itchen SAC and SSSI	20	19.9	21.00	20.95	105%	-0.2%
ERIQ	ERIQ20	River Itchen SAC and SSSI	20	19.9	20.96	20.94	105%	-0.2%
ERIQ	ERIQ21	River Itchen SAC and SSSI	20	19.9	20.94	20.90	104%	-0.2%
ERIP	ERIP1	River Itchen SAC and SSSI	20	18.6	27.51	28.74	144%	6.2%
ERIP	ERIP2	River Itchen SAC and SSSI	20	18.6	21.83	22.23	111%	2.0%
ERIP	ERIP3	River Itchen SAC and SSSI	20	18.6	20.63	20.86	104%	1.1%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERIP	ERIP4	River Itchen SAC and SSSI	20	18.6	20.11	20.26	101%	0.8%
ERIP	ERIP5	River Itchen SAC and SSSI	20	18.6	19.82	19.93	100%	0.6%
ERIP	ERIP6	River Itchen SAC and SSSI	20	18.6	19.63	19.71	99%	0.4%
ERIP	ERIP7	River Itchen SAC and SSSI	20	18.6	19.49	19.56	98%	0.4%
ERIP	ERIP8	River Itchen SAC and SSSI	20	18.6	19.39	19.45	97%	0.3%
ERIP	ERIP9	River Itchen SAC and SSSI	20	18.6	19.32	19.37	97%	0.3%
ERIP	ERIP10	River Itchen SAC and SSSI	20	18.6	19.26	19.30	96%	0.2%
ERIP	ERIP11	River Itchen SAC and SSSI	20	18.6	19.20	19.24	96%	0.2%
ERIP	ERIP12	River Itchen SAC and SSSI	20	18.6	19.16	19.20	96%	0.2%
ERIP	ERIP13	River Itchen SAC and SSSI	20	18.6	19.12	19.16	96%	0.2%
ERIP	ERIP14	River Itchen SAC and SSSI	20	18.6	19.09	19.12	96%	0.2%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERIP	ERIP15	River Itchen SAC and SSSI	20	18.6	19.06	19.09	95%	0.1%
ERIP	ERIP16	River Itchen SAC and SSSI	20	18.6	19.04	19.07	95%	0.1%
ERIP	ERIP17	River Itchen SAC and SSSI	20	18.6	19.02	19.04	95%	0.1%
ERIP	ERIP18	River Itchen SAC and SSSI	20	18.6	19.00	19.02	95%	0.1%
ERIP	ERIP19	River Itchen SAC and SSSI	20	18.6	18.98	19.00	95%	0.1%
ERIP	ERIP20	River Itchen SAC and SSSI	20	18.6	18.96	18.99	95%	0.1%
ERIP	ERIP21	River Itchen SAC and SSSI	20	18.6	18.95	18.97	95%	0.1%
ERSCHD	ERSCHD1	St Catherines Hill SSSI and River Itchen SAC	15	18.8	38.11	38.37	256%	1.7%
ERSCHD	ERSCHD2	St Catherines Hill SSSI and River Itchen SAC	15	18.8	28.67	28.80	192%	0.9%
ERSCHD	ERSCHD3	St Catherines Hill SSSI and River Itchen SAC	15	18.8	25.72	25.84	172%	0.6%
ERSCHD	ERSCHD4	St Catherines Hill SSSI and River Itchen SAC	15	18.8	24.19	24.26	162%	0.4%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERSCHD	ERSCHD5	St Catherines Hill SSSI and River Itchen SAC	15	18.8	23.25	23.30	155%	0.3%
ERSCHD	ERSCHD6	St Catherines Hill SSSI and River Itchen SAC	15	18.8	22.60	22.64	151%	0.2%
ERSCHD	ERSCHD7	St Catherines Hill SSSI and River Itchen SAC	15	18.8	22.13	22.16	148%	0.2%
ERSCHD	ERSCHD8	St Catherines Hill SSSI and River Itchen SAC	15	18.8	21.77	21.79	145%	0.2%
ERSCHD	ERSCHD9	St Catherines Hill SSSI and River Itchen SAC	15	18.8	21.48	21.50	143%	0.1%
ERSCHD	ERSCHD10	St Catherines Hill SSSI and River Itchen SAC	15	18.8	21.25	21.26	142%	0.1%
ERSCHD	ERSCHD11	St Catherines Hill SSSI and River Itchen SAC	15	18.8	21.06	21.07	140%	0.1%
ERSCHD	ERSCHD12	St Catherines Hill SSSI and River Itchen SAC	15	18.8	20.90	20.91	139%	0.1%
ERSCHD	ERSCHD13	St Catherines Hill SSSI and River Itchen SAC	15	18.8	20.76	20.77	138%	0.0%
ERSCHD	ERSCHD14	St Catherines Hill SSSI and River Itchen SAC	15	18.8	20.64	20.65	138%	0.0%
ERSCHD	ERSCHD15	St Catherines Hill SSSI and River Itchen SAC	15	18.8	20.54	20.54	137%	0.0%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERSCHD	ERSCHD16	St Catherines Hill SSSI and River Itchen SAC	15	18.8	20.45	20.45	136%	0.0%
ERSCHD	ERSCHD17	St Catherines Hill SSSI and River Itchen SAC	15	18.8	20.36	20.37	136%	0.0%
ERSCHD	ERSCHD18	St Catherines Hill SSSI and River Itchen SAC	15	18.8	20.29	20.29	135%	0.0%
ERSCHD	ERSCHD19	St Catherines Hill SSSI and River Itchen SAC	15	18.8	20.22	20.22	135%	0.0%
ERSCHD	ERSCHD20	St Catherines Hill SSSI and River Itchen SAC	15	18.8	20.16	20.16	134%	0.0%
ERSCHD	ERSCHD21	St Catherines Hill SSSI and River Itchen SAC	15	18.8	20.10	20.11	134%	0.0%
ERSCHE	ERSCHE1	St Catherines Hill SSSI and River Itchen SAC	15	19.0	25.05	25.13	168%	0.5%
ERSCHE	ERSCHE2	St Catherines Hill SSSI and River Itchen SAC	15	19.0	23.42	23.48	157%	0.4%
ERSCHE	ERSCHE3	St Catherines Hill SSSI and River Itchen SAC	15	19.0	22.66	22.71	151%	0.3%
ERSCHE	ERSCHE4	St Catherines Hill SSSI and River Itchen SAC	15	19.0	22.16	22.20	148%	0.3%
ERSCHE	ERSCHE5	St Catherines Hill SSSI and River Itchen SAC	15	19.0	21.80	21.83	146%	0.2%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERSCHE	ERSCHE6	St Catherines Hill SSSI and River Itchen SAC	15	19.0	21.51	21.54	144%	0.2%
ERSCHE	ERSCHE7	St Catherines Hill SSSI and River Itchen SAC	15	19.0	21.28	21.31	142%	0.2%
ERSCHE	ERSCHE8	St Catherines Hill SSSI and River Itchen SAC	15	19.0	21.10	21.12	141%	0.2%
ERSCHE	ERSCHE9	St Catherines Hill SSSI and River Itchen SAC	15	19.0	20.94	20.96	140%	0.2%
ERSCHE	ERSCHE10	St Catherines Hill SSSI and River Itchen SAC	15	19.0	20.81	20.83	139%	0.1%
ERSCHE	ERSCHE11	St Catherines Hill SSSI and River Itchen SAC	15	19.0	20.69	20.71	138%	0.1%
ERSCHE	ERSCHE12	St Catherines Hill SSSI and River Itchen SAC	15	19.0	20.59	20.61	137%	0.1%
ERSCHE	ERSCHE13	St Catherines Hill SSSI and River Itchen SAC	15	19.0	20.50	20.52	137%	0.1%
ERSCHE	ERSCHE14	St Catherines Hill SSSI and River Itchen SAC	15	19.0	20.43	20.44	136%	0.1%
ERSCHE	ERSCHE15	St Catherines Hill SSSI and River Itchen SAC	15	19.0	20.36	20.37	136%	0.1%
ERSCHE	ERSCHE16	St Catherines Hill SSSI and River Itchen SAC	15	19.0	20.30	20.31	135%	0.1%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERSCHE	ERSCHE17	St Catherines Hill SSSI and River Itchen SAC	15	19.0	20.24	20.25	135%	0.1%
ERSCHE	ERSCHE18	St Catherines Hill SSSI and River Itchen SAC	15	19.0	20.19	20.20	135%	0.1%
ERSCHE	ERSCHE19	St Catherines Hill SSSI and River Itchen SAC	15	19.0	20.15	20.16	134%	0.1%
ERSCHE	ERSCHE20	St Catherines Hill SSSI and River Itchen SAC	15	19.0	20.11	20.11	134%	0.1%
ERSCHE	ERSCHE21	St Catherines Hill SSSI and River Itchen SAC	15	19.0	20.07	20.08	134%	0.1%
ERBBA	ERBBA1	Burghclere Beacon SSSI	15	36.0	40.65	40.76	272%	0.7%
ERBBA	ERBBA2	Burghclere Beacon SSSI	15	36.0	38.80	38.86	259%	0.4%
ERBBA	ERBBA3	Burghclere Beacon SSSI	15	36.0	38.03	38.08	254%	0.3%
ERBBA	ERBBA4	Burghclere Beacon SSSI	15	36.0	37.60	37.64	251%	0.2%
ERBBA	ERBBA5	Burghclere Beacon SSSI	15	36.0	37.33	37.36	249%	0.2%
ERBBA	ERBBA6	Burghclere Beacon SSSI	15	36.0	37.14	37.16	248%	0.2%
ERBBA	ERBBA7	Burghclere Beacon SSSI	15	36.0	37.00	37.02	247%	0.1%
ERBBA	ERBBA8	Burghclere Beacon SSSI	15	36.0	36.89	36.91	246%	0.1%
ERBBA	ERBBA9	Burghclere Beacon SSSI	15	36.0	36.81	36.83	246%	0.1%
ERBBA	ERBBA10	Burghclere Beacon SSSI	15	36.0	36.74	36.76	245%	0.1%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-dep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERBBA	ERBBA11	Burghclere Beacon SSSI	15	36.0	36.68	36.70	245%	0.1%
ERBBA	ERBBA12	Burghclere Beacon SSSI	15	36.0	36.64	36.65	244%	0.1%
ERBBA	ERBBA13	Burghclere Beacon SSSI	15	36.0	36.59	36.61	244%	0.1%
ERBBA	ERBBA14	Burghclere Beacon SSSI	15	36.0	36.56	36.57	244%	0.1%
ERBBA	ERBBA15	Burghclere Beacon SSSI	15	36.0	36.53	36.54	244%	0.1%
ERBBA	ERBBA16	Burghclere Beacon SSSI	15	36.0	36.50	36.51	243%	0.1%
ERBBA	ERBBA17	Burghclere Beacon SSSI	15	36.0	36.48	36.49	243%	0.1%
ERBBA	ERBBA18	Burghclere Beacon SSSI	15	36.0	36.46	36.47	243%	0.1%
ERBBA	ERBBA19	Burghclere Beacon SSSI	15	36.0	36.44	36.45	243%	0.1%
ERBBA	ERBBA20	Burghclere Beacon SSSI	15	36.0	36.42	36.43	243%	0.1%
ERBBA	ERBBA21	Burghclere Beacon SSSI	15	36.0	36.40	36.41	243%	0.1%
ERBBB	ERBBB1	Burghclere Beacon SSSI	15	36.3	47.42	47.70	318%	1.9%
ERBBB	ERBBB2	Burghclere Beacon SSSI	15	36.3	40.61	40.71	271%	0.7%
ERBBB	ERBBB3	Burghclere Beacon SSSI	15	36.3	39.03	39.09	261%	0.4%
ERBBB	ERBBB4	Burghclere Beacon SSSI	15	36.3	38.30	38.35	256%	0.3%
ERBBB	ERBBB5	Burghclere Beacon SSSI	15	36.3	37.88	37.92	253%	0.2%
ERBBB	ERBBB6	Burghclere Beacon SSSI	15	36.3	37.61	37.64	251%	0.2%
ERBBB	ERBBB7	Burghclere Beacon SSSI	15	36.3	37.41	37.44	250%	0.2%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-dep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERBBB	ERBBB8	Burghclere Beacon SSSI	15	36.3	37.27	37.29	249%	0.1%
ERBBB	ERBBB9	Burghclere Beacon SSSI	15	36.3	37.16	37.18	248%	0.1%
ERBBB	ERBBB10	Burghclere Beacon SSSI	15	36.3	37.08	37.09	247%	0.1%
ERBBB	ERBBB11	Burghclere Beacon SSSI	15	36.3	37.01	37.02	247%	0.1%
ERBBB	ERBBB12	Burghclere Beacon SSSI	15	36.3	36.95	36.96	246%	0.1%
ERBBB	ERBBB13	Burghclere Beacon SSSI	15	36.3	36.90	36.91	246%	0.1%
ERBBB	ERBBB14	Burghclere Beacon SSSI	15	36.3	36.86	36.87	246%	0.1%
ERBBB	ERBBB15	Burghclere Beacon SSSI	15	36.3	36.82	36.83	246%	0.1%
ERBBB	ERBBB16	Burghclere Beacon SSSI	15	36.3	36.79	36.80	245%	0.1%
ERBBB	ERBBB17	Burghclere Beacon SSSI	15	36.3	36.76	36.77	245%	0.1%
ERBBB	ERBBB18	Burghclere Beacon SSSI	15	36.3	36.74	36.75	245%	0.1%
ERBBB	ERBBB19	Burghclere Beacon SSSI	15	36.3	36.72	36.73	245%	0.1%
ERBBB	ERBBB20	Burghclere Beacon SSSI	15	36.3	36.70	36.71	245%	0.1%
ERBBB	ERBBB21	Burghclere Beacon SSSI	15	36.3	36.68	36.69	245%	0.1%
ERCHA	ERCHA1	Cheesefoot Head SSSI	15	20.2	28.85	30.37	202%	10.1%
ERCHA	ERCHA2	Cheesefoot Head SSSI	15	20.2	23.51	24.03	160%	3.5%
ERCHA	ERCHA3	Cheesefoot Head SSSI	15	20.2	22.39	22.70	151%	2.1%
ERCHA	ERCHA4	Cheesefoot Head SSSI	15	20.2	21.90	22.12	147%	1.5%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERCHA	ERCHA5	Cheesefoot Head-SSSI	15	20.2	21.63	21.80	145%	1.1%
ERCHA	ERCHA6	Cheesefoot Head-SSSI	15	20.2	21.45	21.59	144%	0.9%
ERCHA	ERCHA7	Cheesefoot Head-SSSI	15	20.2	21.33	21.45	143%	0.7%
ERCHA	ERCHA8	Cheesefoot Head-SSSI	15	20.2	21.24	21.34	142%	0.6%
ERCHA	ERCHA9	Cheesefoot Head-SSSI	15	20.2	21.18	21.26	142%	0.5%
ERCHA	ERCHA10	Cheesefoot Head-SSSI	15	20.2	21.12	21.20	141%	0.5%
ERCHA	ERCHA11	Cheesefoot Head-SSSI	15	20.2	21.08	21.14	141%	0.4%
ERCHA	ERCHA12	Cheesefoot Head-SSSI	15	20.2	21.04	21.10	141%	0.4%
ERCHA	ERCHA13	Cheesefoot Head-SSSI	15	20.2	21.01	21.07	140%	0.3%
ERCHA	ERCHA14	Cheesefoot Head-SSSI	15	20.2	20.99	21.04	140%	0.3%
ERCHA	ERCHA15	Cheesefoot Head-SSSI	15	20.2	20.97	21.01	140%	0.3%
ERCHA	ERCHA16	Cheesefoot Head-SSSI	15	20.2	20.95	20.99	140%	0.3%
ERCHA	ERCHA17	Cheesefoot Head-SSSI	15	20.2	20.93	20.97	140%	0.2%
ERCHA	ERCHA18	Cheesefoot Head-SSSI	15	20.2	20.91	20.95	140%	0.2%
ERCHA	ERCHA19	Cheesefoot Head-SSSI	15	20.2	20.90	20.93	140%	0.2%
ERCHA	ERCHA20	Cheesefoot Head-SSSI	15	20.2	20.89	20.92	139%	0.2%
ERCHA	ERCHA21	Cheesefoot Head-SSSI	15	20.2	20.88	20.90	139%	0.2%
ERCHB	ERCHB1	Cheesefoot Head-SSSI	15	20.2	25.64	26.53	177%	5.9%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERCHB	ERCHB2	Cheesefoot Head-SSSI	15	20.2	22.61	22.95	153%	2.3%
ERCHB	ERCHB3	Cheesefoot Head-SSSI	15	20.2	21.91	22.12	147%	1.4%
ERCHB	ERCHB4	Cheesefoot Head-SSSI	15	20.2	21.59	21.74	145%	1.0%
ERCHB	ERCHB5	Cheesefoot Head-SSSI	15	20.2	21.41	21.53	144%	0.8%
ERCHB	ERCHB6	Cheesefoot Head-SSSI	15	20.2	21.30	21.40	143%	0.7%
ERCHB	ERCHB7	Cheesefoot Head-SSSI	15	20.2	21.22	21.30	142%	0.6%
ERCHB	ERCHB8	Cheesefoot Head-SSSI	15	20.2	21.16	21.23	142%	0.5%
ERCHB	ERCHB9	Cheesefoot Head-SSSI	15	20.2	21.11	21.17	141%	0.4%
ERCHB	ERCHB10	Cheesefoot Head-SSSI	15	20.2	21.07	21.13	141%	0.4%
ERCHB	ERCHB11	Cheesefoot Head-SSSI	15	20.2	21.04	21.10	141%	0.3%
ERCHB	ERCHB12	Cheesefoot Head-SSSI	15	20.2	21.02	21.07	140%	0.3%
ERCHB	ERCHB13	Cheesefoot Head-SSSI	15	20.2	21.00	21.04	140%	0.3%
ERCHB	ERCHB14	Cheesefoot Head-SSSI	15	20.2	20.98	21.02	140%	0.3%
ERCHB	ERCHB15	Cheesefoot Head-SSSI	15	20.2	20.97	21.00	140%	0.3%
ERCHB	ERCHB16	Cheesefoot Head-SSSI	15	20.2	20.95	20.99	140%	0.2%
ERCHB	ERCHB17	Cheesefoot Head-SSSI	15	20.2	20.94	20.97	140%	0.2%
ERCHB	ERCHB18	Cheesefoot Head-SSSI	15	20.2	20.93	20.96	140%	0.2%
ERCHB	ERCHB19	Cheesefoot Head-SSSI	15	20.2	20.92	20.95	140%	0.2%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERCHB	ERCHB20	Cheesefoot Head SSSI	15	20.2	20.91	20.94	140%	0.2%
ERCHB	ERCHB21	Cheesefoot Head SSSI	15	20.2	20.91	20.93	140%	0.2%
ERDA	ERDA1	River Dever SSSI	40	35.8	41.10	41.25	412%	1.5%
ERDA	ERDA2	River Dever SSSI	40	35.8	39.88	40.01	400%	1.3%
ERDA	ERDA3	River Dever SSSI	40	35.8	39.28	39.39	394%	1.1%
ERDA	ERDA4	River Dever SSSI	40	35.8	38.87	38.97	390%	1.0%
ERDA	ERDA5	River Dever SSSI	40	35.8	38.56	38.65	386%	0.9%
ERDA	ERDA6	River Dever SSSI	40	35.8	38.31	38.39	384%	0.8%
ERDA	ERDA7	River Dever SSSI	40	35.8	38.11	38.19	382%	0.7%
ERDA	ERDA8	River Dever SSSI	40	35.8	37.95	38.01	380%	0.7%
ERDA	ERDA9	River Dever SSSI	40	35.8	37.80	37.87	379%	0.6%
ERDA	ERDA10	River Dever SSSI	40	35.8	37.68	37.74	377%	0.6%
ERDA	ERDA11	River Dever SSSI	40	35.8	37.57	37.63	376%	0.5%
ERDA	ERDA12	River Dever SSSI	40	35.8	37.48	37.53	375%	0.5%
ERDA	ERDA13	River Dever SSSI	40	35.8	37.40	37.44	374%	0.5%
ERDA	ERDA14	River Dever SSSI	40	35.8	37.32	37.37	374%	0.5%
ERDA	ERDA15	River Dever SSSI	40	35.8	37.25	37.30	373%	0.4%
ERDA	ERDA16	River Dever SSSI	40	35.8	37.19	37.24	372%	0.4%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-dep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERDA	ERDA17	River Dever SSSI	40	35.8	37.14	37.18	372%	0.4%
ERDA	ERDA18	River Dever SSSI	40	35.8	37.09	37.13	371%	0.4%
ERDA	ERDA19	River Dever SSSI	40	35.8	37.04	37.08	371%	0.4%
ERDA	ERDA20	River Dever SSSI	40	35.8	37.00	37.03	370%	0.3%
ERDA	ERDA21	River Dever SSSI	40	35.8	36.96	36.99	370%	0.3%
ERDB	ERDB1	River Dever SSSI	40	35.8	54.08	54.76	548%	6.8%
ERDB	ERDB2	River Dever SSSI	40	35.8	43.03	43.30	433%	2.7%
ERDB	ERDB3	River Dever SSSI	40	35.8	40.56	40.73	407%	1.7%
ERDB	ERDB4	River Dever SSSI	40	35.8	39.39	39.52	395%	1.3%
ERDB	ERDB5	River Dever SSSI	40	35.8	38.71	38.81	388%	1.0%
ERDB	ERDB6	River Dever SSSI	40	35.8	38.26	38.34	383%	0.9%
ERDB	ERDB7	River Dever SSSI	40	35.8	37.94	38.00	380%	0.7%
ERDB	ERDB8	River Dever SSSI	40	35.8	37.69	37.76	378%	0.6%
ERDB	ERDB9	River Dever SSSI	40	35.8	37.51	37.56	376%	0.5%
ERDB	ERDB10	River Dever SSSI	40	35.8	37.36	37.41	374%	0.5%
ERDB	ERDB11	River Dever SSSI	40	35.8	37.24	37.29	373%	0.5%
ERDB	ERDB12	River Dever SSSI	40	35.8	37.14	37.18	372%	0.4%
ERDB	ERDB13	River Dever SSSI	40	35.8	37.05	37.09	371%	0.4%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERDB	ERDB14	River Dever SSSI	40	35.8	36.98	37.04	370%	0.4%
ERDB	ERDB15	River Dever SSSI	40	35.8	36.94	36.95	369%	0.4%
ERDB	ERDB16	River Dever SSSI	40	35.8	36.86	36.89	369%	0.3%
ERDB	ERDB17	River Dever SSSI	40	35.8	36.81	36.84	368%	0.3%
ERDB	ERDB18	River Dever SSSI	40	35.8	36.76	36.79	368%	0.3%
ERDB	ERDB19	River Dever SSSI	40	35.8	36.72	36.75	367%	0.3%
ERDB	ERDB20	River Dever SSSI	40	35.8	36.69	36.71	367%	0.3%
ERDB	ERDB21	River Dever SSSI	40	35.8	36.65	36.68	367%	0.2%
ERDWBC	ERDWBC1	Highclere Park SSSI	40	34.9	52.58	53.02	530%	4.4%
ERDWBC	ERDWBC2	Highclere Park SSSI	40	34.9	42.10	42.26	423%	1.7%
ERDWBC	ERDWBC3	Highclere Park SSSI	40	34.9	39.59	39.70	397%	1.1%
ERDWBC	ERDWBC4	Highclere Park SSSI	40	34.9	38.42	38.50	385%	0.8%
ERDWBC	ERDWBC5	Highclere Park SSSI	40	34.9	37.73	37.79	378%	0.6%
ERDWBC	ERDWBC6	Highclere Park SSSI	40	34.9	37.27	37.33	373%	0.5%
ERDWBC	ERDWBC7	Highclere Park SSSI	40	34.9	36.95	37.00	370%	0.5%
ERDWBC	ERDWBC8	Highclere Park SSSI	40	34.9	36.71	36.75	367%	0.4%
ERDWBC	ERDWBC9	Highclere Park SSSI	40	34.9	36.52	36.56	366%	0.4%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERDWBC	ERDWBC1 0	Highclere Park SSSI	40	34.9	36.37	36.40	364%	0.3%
ERDWBC	ERDWBC1 4	Highclere Park SSSI	40	34.9	36.25	36.28	363%	0.3%
ERDWBC	ERDWBC1 2	Highclere Park SSSI	40	34.9	36.15	36.17	362%	0.2%
ERDWBC	ERDWBC1 3	Highclere Park SSSI	40	34.9	36.06	36.08	361%	0.3%
ERDWBC	ERDWBC1 4	Highclere Park SSSI	40	34.9	35.98	36.04	360%	0.2%
ERDWBC	ERDWBC1 5	Highclere Park SSSI	40	34.9	35.92	35.94	359%	0.2%
ERDWBC	ERDWBC1 6	Highclere Park SSSI	40	34.9	35.86	35.88	359%	0.2%
ERDWBC	ERDWBC1 7	Highclere Park SSSI	40	34.9	35.81	35.82	358%	0.2%
ERDWBC	ERDWBC1 8	Highclere Park SSSI	40	34.9	35.76	35.78	358%	0.2%
ERDWBC	ERDWBC1 9	Highclere Park SSSI	40	34.9	35.72	35.74	357%	0.2%
ERDWBC	ERDWBC2 0	Highclere Park SSSI	40	34.9	35.68	35.70	357%	0.2%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERDWBC	ERDWBC2 4	Highclere Park SSSI	40	34.9	35.65	35.66	357%	0.2%
ERHcP	ERHcP1	Highclere Park SSSI	40	35.1	51.91	52.34	523%	4.3%
ERHcP	ERHcP2	Highclere Park SSSI	40	35.1	41.66	41.82	418%	1.6%
ERHcP	ERHcP3	Highclere Park SSSI	40	35.1	39.25	39.35	394%	1.0%
ERHcP	ERHcP4	Highclere Park SSSI	40	35.1	38.13	38.20	382%	0.7%
ERHcP	ERHcP5	Highclere Park SSSI	40	35.1	37.48	37.53	375%	0.6%
ERHcP	ERHcP6	Highclere Park SSSI	40	35.1	37.05	37.09	371%	0.4%
ERHcP	ERHcP7	Highclere Park SSSI	40	35.1	36.75	36.79	368%	0.4%
ERHcP	ERHcP8	Highclere Park SSSI	40	35.1	36.53	36.56	366%	0.3%
ERHcP	ERHcP9	Highclere Park SSSI	40	35.1	36.36	36.39	364%	0.3%
ERHcP	ERHcP10	Highclere Park SSSI	40	35.1	36.23	36.25	363%	0.3%
ERHcP	ERHcP11	Highclere Park SSSI	40	35.1	36.12	36.14	361%	0.2%
ERHcP	ERHcP12	Highclere Park SSSI	40	35.1	36.03	36.05	361%	0.2%
ERHcP	ERHcP13	Highclere Park SSSI	40	35.1	35.96	35.97	360%	0.2%
ERHcP	ERHcP14	Highclere Park SSSI	40	35.1	35.89	35.91	359%	0.2%
ERHcP	ERHcP15	Highclere Park SSSI	40	35.1	35.84	35.85	359%	0.2%
ERHcP	ERHcP16	Highclere Park SSSI	40	35.1	35.79	35.81	358%	0.1%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-dep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERHcP	ERHcP17	Highclere Park SSSI	40	35.1	35.75	35.76	358%	0.1%
ERHcP	ERHcP18	Highclere Park SSSI	40	35.1	35.71	35.73	357%	0.1%
ERHcP	ERHcP19	Highclere Park SSSI	40	35.1	35.68	35.70	357%	0.1%
ERHcP	ERHcP20	Highclere Park SSSI	40	35.1	35.65	35.67	357%	0.1%
ERHcP	ERHcP21	Highclere Park SSSI	40	35.1	35.63	35.64	356%	0.1%
ERIH	ERIH1	River Itchen SSSI	20	33.5	38.55	38.00	190%	-2.8%
ERIH	ERIH2	River Itchen SSSI	20	33.5	35.54	35.33	177%	-1.0%
ERIH	ERIH3	River Itchen SSSI	20	33.5	34.91	34.78	174%	-0.7%
ERIH	ERIH4	River Itchen SSSI	20	33.5	34.64	34.54	173%	-0.5%
ERIH	ERIH5	River Itchen SSSI	20	33.5	34.49	34.41	172%	-0.4%
ERIH	ERIH6	River Itchen SSSI	20	33.5	34.40	34.32	172%	-0.4%
ERIH	ERIH7	River Itchen SSSI	20	33.5	34.33	34.27	171%	-0.3%
ERIH	ERIH8	River Itchen SSSI	20	33.5	34.29	34.23	171%	-0.3%
ERIH	ERIH9	River Itchen SSSI	20	33.5	34.25	34.20	171%	-0.3%
ERIH	ERIH10	River Itchen SSSI	20	33.5	34.23	34.18	171%	-0.3%
ERIH	ERIH11	River Itchen SSSI	20	33.5	34.21	34.16	171%	-0.3%
ERIH	ERIH12	River Itchen SSSI	20	33.5	34.20	34.15	171%	-0.2%
ERIH	ERIH13	River Itchen SSSI	20	33.5	34.19	34.15	171%	-0.2%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERIH	ERIH14	River Itchen SSSI	20	33.5	34.19	34.14	171%	-0.2%
ERIH	ERIH15	River Itchen SSSI	20	33.5	34.18	34.14	171%	-0.2%
ERIH	ERIH16	River Itchen SSSI	20	33.5	34.18	34.14	171%	-0.2%
ERIH	ERIH17	River Itchen SSSI	20	33.5	34.18	34.14	171%	-0.2%
ERIH	ERIH18	River Itchen SSSI	20	33.5	34.18	34.14	171%	-0.2%
ERIH	ERIH19	River Itchen SSSI	20	33.5	34.19	34.15	171%	-0.2%
ERIH	ERIH20	River Itchen SSSI	20	33.5	34.19	34.15	171%	-0.2%
ERIH	ERIH21	River Itchen SSSI	20	33.5	34.20	34.16	171%	-0.2%
ERSCHA	ERSCHA1	St Catherines Hill SSSI	15	19.2	38.42	38.85	259%	2.8%
ERSCHA	ERSCHA2	St Catherines Hill SSSI	15	19.2	30.05	30.26	202%	1.4%
ERSCHA	ERSCHA3	St Catherines Hill SSSI	15	19.2	27.10	27.24	182%	1.0%
ERSCHA	ERSCHA4	St Catherines Hill SSSI	15	19.2	25.46	25.57	170%	0.8%
ERSCHA	ERSCHA5	St Catherines Hill SSSI	15	19.2	24.39	24.48	163%	0.6%
ERSCHA	ERSCHA6	St Catherines Hill SSSI	15	19.2	23.63	23.70	158%	0.5%
ERSCHA	ERSCHA7	St Catherines Hill SSSI	15	19.2	23.07	23.13	154%	0.4%
ERSCHA	ERSCHA8	St Catherines Hill SSSI	15	19.2	22.63	22.69	151%	0.4%
ERSCHA	ERSCHA9	St Catherines Hill SSSI	15	19.2	22.28	22.33	149%	0.3%
ERSCHA	ERSCHA10	St Catherines Hill SSSI	15	19.2	22.00	22.05	147%	0.3%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERSCHA	ERSCHA11	St Catherines Hill SSSI	15	19.2	21.76	21.80	145%	0.3%
ERSCHA	ERSCHA12	St Catherines Hill SSSI	15	19.2	21.56	21.60	144%	0.2%
ERSCHA	ERSCHA13	St Catherines Hill SSSI	15	19.2	21.39	21.42	143%	0.2%
ERSCHA	ERSCHA14	St Catherines Hill SSSI	15	19.2	21.24	21.27	142%	0.2%
ERSCHA	ERSCHA15	St Catherines Hill SSSI	15	19.2	21.11	21.14	141%	0.2%
ERSCHA	ERSCHA16	St Catherines Hill SSSI	15	19.2	21.00	21.02	140%	0.2%
ERSCHA	ERSCHA17	St Catherines Hill SSSI	15	19.2	20.90	20.92	139%	0.2%
ERSCHA	ERSCHA18	St Catherines Hill SSSI	15	19.2	20.80	20.83	139%	0.2%
ERSCHA	ERSCHA19	St Catherines Hill SSSI	15	19.2	20.72	20.74	138%	0.1%
ERSCHA	ERSCHA20	St Catherines Hill SSSI	15	19.2	20.65	20.67	138%	0.1%
ERSCHA	ERSCHA21	St Catherines Hill SSSI	15	19.2	20.58	20.60	137%	0.1%
ERSCHB	ERSCHB1	St Catherines Hill SSSI	15	19.2	30.43	30.61	204%	1.2%
ERSCHB	ERSCHB2	St Catherines Hill SSSI	15	19.2	26.62	26.75	178%	0.9%
ERSCHB	ERSCHB3	St Catherines Hill SSSI	15	19.2	24.92	25.02	167%	0.7%
ERSCHB	ERSCHB4	St Catherines Hill SSSI	15	19.2	23.91	23.99	160%	0.6%
ERSCHB	ERSCHB5	St Catherines Hill SSSI	15	19.2	23.23	23.30	155%	0.5%
ERSCHB	ERSCHB6	St Catherines Hill SSSI	15	19.2	22.74	22.80	152%	0.4%
ERSCHB	ERSCHB7	St Catherines Hill SSSI	15	19.2	22.37	22.42	149%	0.4%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERSCHB	ERSCHB8	St Catherines Hill SSSI	15	19.2	22.08	22.12	147%	0.3%
ERSCHB	ERSCHB9	St Catherines Hill SSSI	15	19.2	21.84	21.89	146%	0.3%
ERSCHB	ERSCHB10	St Catherines Hill SSSI	15	19.2	21.64	21.69	145%	0.3%
ERSCHB	ERSCHB11	St Catherines Hill SSSI	15	19.2	21.48	21.52	143%	0.2%
ERSCHB	ERSCHB12	St Catherines Hill SSSI	15	19.2	21.34	21.38	143%	0.2%
ERSCHB	ERSCHB13	St Catherines Hill SSSI	15	19.2	21.22	21.26	142%	0.2%
ERSCHB	ERSCHB14	St Catherines Hill SSSI	15	19.2	21.12	21.15	141%	0.2%
ERSCHB	ERSCHB15	St Catherines Hill SSSI	15	19.2	21.03	21.06	140%	0.2%
ERSCHB	ERSCHB16	St Catherines Hill SSSI	15	19.2	20.95	20.98	140%	0.2%
ERSCHB	ERSCHB17	St Catherines Hill SSSI	15	19.2	20.87	20.90	139%	0.2%
ERSCHB	ERSCHB18	St Catherines Hill SSSI	15	19.2	20.81	20.84	139%	0.2%
ERSCHB	ERSCHB19	St Catherines Hill SSSI	15	19.2	20.75	20.78	139%	0.2%
ERSCHB	ERSCHB20	St Catherines Hill SSSI	15	19.2	20.70	20.72	138%	0.2%
ERSCHB	ERSCHB21	St Catherines Hill SSSI	15	19.2	20.65	20.67	138%	0.1%
ERSCHC	ERSCHC1	St Catherines Hill SSSI	15	19.2	39.04	39.54	264%	3.3%
ERSCHC	ERSCHC2	St Catherines Hill SSSI	15	19.2	29.27	29.50	197%	1.6%
ERSCHC	ERSCHC3	St Catherines Hill SSSI	15	19.2	26.25	26.40	176%	1.0%
ERSCHC	ERSCHC4	St Catherines Hill SSSI	15	19.2	24.68	24.80	165%	0.8%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERSCHC	ERSCHC5	St Catherines Hill SSSI	15	19.2	23.70	23.80	159%	0.6%
ERSCHC	ERSCHC6	St Catherines Hill SSSI	15	19.2	23.03	23.11	154%	0.5%
ERSCHC	ERSCHC7	St Catherines Hill SSSI	15	19.2	22.54	22.61	151%	0.5%
ERSCHC	ERSCHC8	St Catherines Hill SSSI	15	19.2	22.17	22.22	148%	0.4%
ERSCHC	ERSCHC9	St Catherines Hill SSSI	15	19.2	21.87	21.92	146%	0.3%
ERSCHC	ERSCHC10	St Catherines Hill SSSI	15	19.2	21.63	21.67	144%	0.3%
ERSCHC	ERSCHC11	St Catherines Hill SSSI	15	19.2	21.43	21.47	143%	0.3%
ERSCHC	ERSCHC12	St Catherines Hill SSSI	15	19.2	21.26	21.30	142%	0.2%
ERSCHC	ERSCHC13	St Catherines Hill SSSI	15	19.2	21.12	21.15	141%	0.2%
ERSCHC	ERSCHC14	St Catherines Hill SSSI	15	19.2	20.99	21.02	140%	0.2%
ERSCHC	ERSCHC15	St Catherines Hill SSSI	15	19.2	20.88	20.91	139%	0.2%
ERSCHC	ERSCHC16	St Catherines Hill SSSI	15	19.2	20.79	20.81	139%	0.2%
ERSCHC	ERSCHC17	St Catherines Hill SSSI	15	19.2	20.71	20.73	138%	0.2%
ERSCHC	ERSCHC18	St Catherines Hill SSSI	15	19.2	20.63	20.65	138%	0.2%
ERSCHC	ERSCHC19	St Catherines Hill SSSI	15	19.2	20.56	20.58	137%	0.1%
ERSCHC	ERSCHC20	St Catherines Hill SSSI	15	19.2	20.50	20.52	137%	0.1%
ERSCHC	ERSCHC21	St Catherines Hill SSSI	15	19.2	20.44	20.46	136%	0.1%
ERTA	ERTA1	River Test SSSI	20	37.0	50.79	51.02	255%	1.2%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERTA	ERTA2	River Test SSSI	20	37.0	43.37	43.50	217%	0.6%
ERTA	ERTA3	River Test SSSI	20	37.0	41.25	41.33	207%	0.4%
ERTA	ERTA4	River Test SSSI	20	37.0	40.21	40.27	204%	0.3%
ERTA	ERTA5	River Test SSSI	20	37.0	39.58	39.64	198%	0.3%
ERTA	ERTA6	River Test SSSI	20	37.0	39.16	39.21	196%	0.2%
ERTA	ERTA7	River Test SSSI	20	37.0	38.87	38.90	195%	0.2%
ERTA	ERTA8	River Test SSSI	20	37.0	38.64	38.68	193%	0.2%
ERTA	ERTA9	River Test SSSI	20	37.0	38.47	38.50	193%	0.2%
ERTA	ERTA10	River Test SSSI	20	37.0	38.34	38.36	192%	0.1%
ERTA	ERTA11	River Test SSSI	20	37.0	38.22	38.25	191%	0.1%
ERTA	ERTA12	River Test SSSI	20	37.0	38.13	38.15	191%	0.1%
ERTA	ERTA13	River Test SSSI	20	37.0	38.05	38.07	190%	0.1%
ERTA	ERTA14	River Test SSSI	20	37.0	37.98	38.00	190%	0.1%
ERTA	ERTA15	River Test SSSI	20	37.0	37.92	37.94	190%	0.1%
ERTA	ERTA16	River Test SSSI	20	37.0	37.87	37.89	189%	0.1%
ERTA	ERTA17	River Test SSSI	20	37.0	37.83	37.85	189%	0.1%
ERTA	ERTA18	River Test SSSI	20	37.0	37.79	37.81	189%	0.1%
ERTA	ERTA19	River Test SSSI	20	37.0	37.75	37.77	189%	0.1%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERTA	ERTA20	River Test SSSI	20	37.0	37.72	37.74	189%	0.1%
ERTA	ERTA21	River Test SSSI	20	37.0	37.69	37.71	189%	0.1%
ERTB	ERTB1	River Test SSSI	20	37.0	46.89	47.14	236%	1.2%
ERTB	ERTB2	River Test SSSI	20	37.0	40.94	41.03	205%	0.5%
ERTB	ERTB3	River Test SSSI	20	37.0	39.57	39.63	198%	0.3%
ERTB	ERTB4	River Test SSSI	20	37.0	38.92	38.96	195%	0.2%
ERTB	ERTB5	River Test SSSI	20	37.0	38.54	38.58	193%	0.2%
ERTB	ERTB6	River Test SSSI	20	37.0	38.29	38.32	192%	0.1%
ERTB	ERTB7	River Test SSSI	20	37.0	38.12	38.14	191%	0.1%
ERTB	ERTB8	River Test SSSI	20	37.0	37.99	38.01	190%	0.1%
ERTB	ERTB9	River Test SSSI	20	37.0	37.88	37.90	190%	0.1%
ERTB	ERTB10	River Test SSSI	20	37.0	37.80	37.82	189%	0.1%
ERTB	ERTB11	River Test SSSI	20	37.0	37.74	37.75	189%	0.1%
ERTB	ERTB12	River Test SSSI	20	37.0	37.68	37.70	188%	0.1%
ERTB	ERTB13	River Test SSSI	20	37.0	37.63	37.65	188%	0.1%
ERTB	ERTB14	River Test SSSI	20	37.0	37.59	37.61	188%	0.1%
ERTB	ERTB15	River Test SSSI	20	37.0	37.56	37.57	188%	0.1%
ERTB	ERTB16	River Test SSSI	20	37.0	37.53	37.54	188%	0.1%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERTB	ERTB17	River Test SSSI	20	37.0	37.50	37.51	188%	0.1%
ERTB	ERTB18	River Test SSSI	20	37.0	37.48	37.49	187%	0.1%
ERTB	ERTB19	River Test SSSI	20	37.0	37.46	37.47	187%	0.0%
ERTB	ERTB20	River Test SSSI	20	37.0	37.44	37.45	187%	0.0%
ERTB	ERTB21	River Test SSSI	20	37.0	37.42	37.43	187%	0.0%
ESCHF	ESCHF1	St Catherines Hill SSSI and SINC	15	18.9	41.00	41.55	277%	3.7%
ESCHF	ESCHF2	St Catherines Hill SSSI and SINC	15	18.9	29.78	30.03	200%	1.7%
ESCHF	ESCHF3	St Catherines Hill SSSI and SINC	15	18.9	26.40	26.56	177%	1.1%
ESCHF	ESCHF4	St Catherines Hill SSSI and SINC	15	18.9	24.65	24.77	165%	0.8%
ESCHF	ESCHF5	St Catherines Hill SSSI and SINC	15	18.9	23.57	23.66	158%	0.6%
ESCHF	ESCHF6	St Catherines Hill SSSI and SINC	15	18.9	22.83	22.90	153%	0.5%
ESCHF	ESCHF7	St Catherines Hill SSSI and SINC	15	18.9	22.29	22.35	149%	0.4%
ESCHF	ESCHF8	St Catherines Hill SSSI and SINC	15	18.9	21.88	21.93	146%	0.3%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ESCHF	ESCHF9	St Catherines Hill SSSI and SINC	15	18.9	21.56	21.60	144%	0.3%
ESCHF	ESCHF10	St Catherines Hill SSSI and SINC	15	18.9	21.30	21.34	142%	0.3%
ESCHF	ESCHF11	St Catherines Hill SSSI and SINC	15	18.9	21.09	21.12	141%	0.2%
ESCHF	ESCHF12	St Catherines Hill SSSI and SINC	15	18.9	20.91	20.94	140%	0.2%
ESCHF	ESCHF13	St Catherines Hill SSSI and SINC	15	18.9	20.76	20.79	139%	0.2%
ESCHF	ESCHF14	St Catherines Hill SSSI and SINC	15	18.9	20.63	20.66	138%	0.2%
ESCHF	ESCHF15	St Catherines Hill SSSI and SINC	15	18.9	20.52	20.54	137%	0.1%
ESCHF	ESCHF16	St Catherines Hill SSSI and SINC	15	18.9	20.42	20.44	136%	0.1%
ESCHF	ESCHF17	St Catherines Hill SSSI and SINC	15	18.9	20.33	20.35	136%	0.1%
ESCHF	ESCHF18	St Catherines Hill SSSI and SINC	15	18.9	20.26	20.27	135%	0.1%
ESCHF	ESCHF19	St Catherines Hill SSSI and SINC	15	18.9	20.19	20.20	135%	0.1%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-dep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ESCHF	ESCHF20	St-Catherines Hill SSSI and SINC	15	18.9	20.12	20.14	134%	0.1%
ESCHF	ESCHF21	St-Catherines Hill SSSI and SINC	15	18.9	20.07	20.08	134%	0.1%
ERACP	ERACP1	Allbrook Clay Pit SINC	15	18.6	38.37	38.38	256%	0.1%
ERACP	ERACP2	Allbrook Clay Pit SINC	15	18.6	28.54	28.54	190%	0.0%
ERACP	ERACP3	Allbrook Clay Pit SINC	15	18.6	25.36	25.36	169%	0.0%
ERACP	ERACP4	Allbrook Clay Pit SINC	15	18.6	23.70	23.70	158%	0.0%
ERACP	ERACP5	Allbrook Clay Pit SINC	15	18.6	22.66	22.66	151%	0.0%
ERACP	ERACP6	Allbrook Clay Pit SINC	15	18.6	21.96	21.96	146%	0.1%
ERACP	ERACP7	Allbrook Clay Pit SINC	15	18.6	21.45	21.46	143%	0.0%
ERACP	ERACP8	Allbrook Clay Pit SINC	15	18.6	21.06	21.07	140%	0.0%
ERACP	ERACP9	Allbrook Clay Pit SINC	15	18.6	20.77	20.77	138%	0.0%
ERACP	ERACP10	Allbrook Clay Pit SINC	15	18.6	20.53	20.54	137%	0.0%
ERACP	ERACP11	Allbrook Clay Pit SINC	15	18.6	20.34	20.34	136%	0.0%
ERACP	ERACP12	Allbrook Clay Pit SINC	15	18.6	20.18	20.18	135%	0.0%
ERACP	ERACP13	Allbrook Clay Pit SINC	15	18.6	20.04	20.05	134%	0.1%
ERACP	ERACP14	Allbrook Clay Pit SINC	15	18.6	19.93	19.94	133%	0.0%
ERACP	ERACP15	Allbrook Clay Pit SINC	15	18.6	19.83	19.84	132%	0.0%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERACP	ERACP16	Allbrook Clay Pit SINC	15	18.6	19.75	19.76	132%	0.0%
ERACP	ERACP17	Allbrook Clay Pit SINC	15	18.6	19.68	19.68	131%	0.0%
ERACP	ERACP18	Allbrook Clay Pit SINC	15	18.6	19.61	19.62	131%	0.0%
ERACP	ERACP19	Allbrook Clay Pit SINC	15	18.6	19.56	19.56	130%	0.0%
ERACP	ERACP20	Allbrook Clay Pit SINC	15	18.6	19.51	19.51	130%	0.0%
ERACP	ERACP21	Allbrook Clay Pit SINC	15	18.6	19.46	19.47	130%	0.0%
ERAPRB	ERAPRB1	A31 Petersfield Road (East) SINC and RVEI	15	20.6	25.97	24.52	163%	-9.7%
ERAPRB	ERAPRB2	A31 Petersfield Road (East) SINC and RVEI	15	20.6	28.47	26.53	177%	-12.9%
ERAPRB	ERAPRB3	A31 Petersfield Road (East) SINC and RVEI	15	20.6	27.81	26.59	177%	-8.2%
ERAPRB	ERAPRB4	A31 Petersfield Road (East) SINC and RVEI	15	20.6	26.85	26.19	175%	-4.4%
ERAPRB	ERAPRB5	A31 Petersfield Road (East) SINC and RVEI	15	20.6	26.12	25.78	172%	-2.2%
ERAPRB	ERAPRB6	A31 Petersfield Road (East) SINC and RVEI	15	20.6	25.59	25.43	170%	-1.0%
ERAPRB	ERAPRB7	A31 Petersfield Road (East) SINC and RVEI	15	20.6	25.19	25.14	168%	-0.4%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERAPRB	ERAPRB8	A31 Petersfield Road (East) SINC and RVEI	15	20.6	24.90	24.90	166%	0.0%
ERAPRB	ERAPRB9	A31 Petersfield Road (East) SINC and RVEI	15	20.6	24.70	24.74	165%	0.3%
ERAPRB	ERAPRB10	A31 Petersfield Road (East) SINC and RVEI	15	20.6	24.56	24.63	164%	0.4%
ERAPRB	ERAPRB11	A31 Petersfield Road (East) SINC and RVEI	15	20.6	24.45	24.53	164%	0.5%
ERAPRB	ERAPRB12	A31 Petersfield Road (East) SINC and RVEI	15	20.6	24.36	24.45	163%	0.6%
ERAPRB	ERAPRB13	A31 Petersfield Road (East) SINC and RVEI	15	20.6	24.29	24.38	163%	0.6%
ERAPRB	ERAPRB14	A31 Petersfield Road (East) SINC and RVEI	15	20.6	24.23	24.32	162%	0.6%
ERAPRB	ERAPRB15	A31 Petersfield Road (East) SINC and RVEI	15	20.6	24.18	24.27	162%	0.6%
ERAPRB	ERAPRB16	A31 Petersfield Road (East) SINC and RVEI	15	20.6	24.14	24.23	162%	0.6%
ERAPRB	ERAPRB17	A31 Petersfield Road (East) SINC and RVEI	15	20.6	24.11	24.20	161%	0.6%
ERAPRB	ERAPRB18	A31 Petersfield Road (East) SINC and RVEI	15	20.6	24.10	24.19	161%	0.6%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERAPRB	ERAPRB19	A31 Petersfield Road (East) SINC and RVEI	15	20.6	24.10	24.19	161%	0.6%
ERAPRB	ERAPRB20	A31 Petersfield Road (East) SINC and RVEI	15	20.6	24.10	24.19	161%	0.6%
ERAPRB	ERAPRB21	A31 Petersfield Road (East) SINC and RVEI	15	20.6	24.11	24.19	161%	0.6%
ERBIW	ERBIW1	Bradley Wood SINC	40	37.5	52.97	53.36	534%	3.9%
ERBIW	ERBIW2	Bradley Wood SINC	40	37.5	43.81	43.96	440%	1.5%
ERBIW	ERBIW3	Bradley Wood SINC	40	37.5	41.59	41.68	417%	0.9%
ERBIW	ERBIW4	Bradley Wood SINC	40	37.5	40.55	40.62	406%	0.7%
ERBIW	ERBIW5	Bradley Wood SINC	40	37.5	39.94	39.99	400%	0.5%
ERBIW	ERBIW6	Bradley Wood SINC	40	37.5	39.55	39.59	396%	0.5%
ERBIW	ERBIW7	Bradley Wood SINC	40	37.5	39.26	39.30	393%	0.4%
ERBIW	ERBIW8	Bradley Wood SINC	40	37.5	39.05	39.09	391%	0.4%
ERBIW	ERBIW9	Bradley Wood SINC	40	37.5	38.89	38.92	389%	0.3%
ERBIW	ERBIW10	Bradley Wood SINC	40	37.5	38.77	38.79	388%	0.3%
ERBIW	ERBIW11	Bradley Wood SINC	40	37.5	38.66	38.69	387%	0.3%
ERBIW	ERBIW12	Bradley Wood SINC	40	37.5	38.57	38.59	386%	0.2%
ERBIW	ERBIW13	Bradley Wood SINC	40	37.5	38.50	38.52	385%	0.2%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-dep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERBIW	ERBIW14	Bradley Wood SINC	40	37.5	38.44	38.46	385%	0.2%
ERBIW	ERBIW15	Bradley Wood SINC	40	37.5	38.38	38.40	384%	0.2%
ERBIW	ERBIW16	Bradley Wood SINC	40	37.5	38.33	38.35	383%	0.2%
ERBIW	ERBIW17	Bradley Wood SINC	40	37.5	38.29	38.31	383%	0.2%
ERBIW	ERBIW18	Bradley Wood SINC	40	37.5	38.25	38.27	383%	0.2%
ERBIW	ERBIW19	Bradley Wood SINC	40	37.5	38.22	38.24	382%	0.2%
ERBIW	ERBIW20	Bradley Wood SINC	40	37.5	38.19	38.21	382%	0.1%
ERBIW	ERBIW21	Bradley Wood SINC	40	37.5	38.16	38.18	382%	0.1%
ERBM	ERBM1	Bypass Meadow SINC	20	20.3	30.62	30.80	154%	0.9%
ERBM	ERBM2	Bypass Meadow SINC	20	20.3	24.95	25.02	125%	0.4%
ERBM	ERBM3	Bypass Meadow SINC	20	20.3	23.43	23.48	117%	0.2%
ERBM	ERBM4	Bypass Meadow SINC	20	20.3	22.69	22.72	114%	0.2%
ERBM	ERBM5	Bypass Meadow SINC	20	20.3	22.24	22.27	111%	0.1%
ERBM	ERBM6	Bypass Meadow SINC	20	20.3	21.93	21.96	110%	0.1%
ERBM	ERBM7	Bypass Meadow SINC	20	20.3	21.70	21.72	109%	0.1%
ERBM	ERBM8	Bypass Meadow SINC	20	20.3	21.51	21.53	108%	0.1%
ERBM	ERBM9	Bypass Meadow SINC	20	20.3	21.36	21.38	107%	0.1%
ERBM	ERBM10	Bypass Meadow SINC	20	20.3	21.24	21.25	106%	0.1%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERBM	ERBM11	Bypass Meadow SINC	20	20.3	21.14	21.15	106%	0.1%
ERBM	ERBM12	Bypass Meadow SINC	20	20.3	21.06	21.07	105%	0.1%
ERBM	ERBM13	Bypass Meadow SINC	20	20.3	20.99	21.00	105%	0.0%
ERBM	ERBM14	Bypass Meadow SINC	20	20.3	20.94	20.95	105%	0.0%
ERBM	ERBM15	Bypass Meadow SINC	20	20.3	20.89	20.90	104%	0.0%
ERBM	ERBM16	Bypass Meadow SINC	20	20.3	20.85	20.86	104%	0.0%
ERBM	ERBM17	Bypass Meadow SINC	20	20.3	20.81	20.82	104%	0.0%
ERBM	ERBM18	Bypass Meadow SINC	20	20.3	20.78	20.79	104%	0.0%
ERBM	ERBM19	Bypass Meadow SINC	20	20.3	20.75	20.76	104%	0.0%
ERBM	ERBM20	Bypass Meadow SINC	20	20.3	20.73	20.74	104%	0.0%
ERBM	ERBM21	Bypass Meadow SINC	20	20.3	20.71	20.71	104%	0.0%
ERDC	ERDC1	Durden Copse SINC and AWL	10	30.9	43.68	45.52	455%	18.5%
ERDC	ERDC2	Durden Copse SINC and AWL	10	30.9	35.44	36.08	361%	6.5%
ERDC	ERDC3	Durden Copse SINC and AWL	10	30.9	33.73	34.13	341%	4.0%
ERDC	ERDC4	Durden Copse SINC and AWL	10	30.9	33.01	33.29	333%	2.9%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERDC	ERDC5	Durden Copse SINC and AWL	40	30.9	32.60	32.83	328%	2.2%
ERDC	ERDC6	Durden Copse SINC and AWL	40	30.9	32.34	32.53	325%	1.9%
ERDC	ERDC7	Durden Copse SINC and AWL	40	30.9	32.17	32.33	323%	1.6%
ERDC	ERDC8	Durden Copse SINC and AWL	40	30.9	32.04	32.19	322%	1.5%
ERDC	ERDC9	Durden Copse SINC and AWL	40	30.9	31.94	32.07	321%	1.3%
ERDC	ERDC10	Durden Copse SINC and AWL	40	30.9	31.86	31.98	320%	1.2%
ERDC	ERDC11	Durden Copse SINC and AWL	40	30.9	31.80	31.91	319%	1.1%
ERDC	ERDC12	Durden Copse SINC and AWL	40	30.9	31.75	31.85	319%	1.0%
ERDC	ERDC13	Durden Copse SINC and AWL	40	30.9	31.71	31.80	318%	1.0%
ERDC	ERDC14	Durden Copse SINC and AWL	40	30.9	31.67	31.76	318%	0.9%
ERDC	ERDC15	Durden Copse SINC and AWL	40	30.9	31.64	31.73	317%	0.9%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-dep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERDC	ERDC16	Durden Copse SINC and AWL	40	30.9	31.61	31.69	317%	0.8%
ERDC	ERDC17	Durden Copse SINC and AWL	40	30.9	31.59	31.66	317%	0.8%
ERDC	ERDC18	Durden Copse SINC and AWL	40	30.9	31.56	31.64	316%	0.8%
ERDC	ERDC19	Durden Copse SINC and AWL	40	30.9	31.54	31.62	316%	0.7%
ERDC	ERDC20	Durden Copse SINC and AWL	40	30.9	31.53	31.60	316%	0.7%
ERDC	ERDC21	Durden Copse SINC and AWL	40	30.9	31.51	31.58	316%	0.7%
ERF	ERF1	Freemantles and Great Moorlands Copse Complex SINC and AWL	40	29.5	54.34	54.64	546%	3.0%
ERF	ERF2	Freemantles and Great Moorlands Copse Complex SINC and AWL	40	29.5	41.55	41.72	417%	1.7%
ERF	ERF3	Freemantles and Great Moorlands Copse Complex SINC and AWL	40	29.5	37.75	37.87	379%	1.2%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERF	ERF4	Freemantles and Great Moorlands Copse Complex SINC and AWL	40	29.5	35.81	35.94	359%	4.0%
ERF	ERF5	Freemantles and Great Moorlands Copse Complex SINC and AWL	40	29.5	34.62	34.70	347%	0.8%
ERF	ERF6	Freemantles and Great Moorlands Copse Complex SINC and AWL	40	29.5	33.81	33.88	339%	0.7%
ERF	ERF7	Freemantles and Great Moorlands Copse Complex SINC and AWL	40	29.5	33.23	33.28	333%	0.6%
ERF	ERF8	Freemantles and Great Moorlands Copse Complex SINC and AWL	40	29.5	32.78	32.83	328%	0.5%
ERF	ERF9	Freemantles and Great Moorlands Copse Complex SINC and AWL	40	29.5	32.43	32.48	325%	0.5%
ERF	ERF10	Freemantles and Great Moorlands Copse Complex SINC and AWL	40	29.5	32.15	32.19	322%	0.4%
ERF	ERF11	Freemantles and Great Moorlands Copse Complex SINC and AWL	40	29.5	31.91	31.95	320%	0.4%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERF	ERF12	Freemantles and Great Moorlands Copse Complex SINC and AWL	40	29.5	31.72	31.75	318%	0.4%
ERF	ERF13	Freemantles and Great Moorlands Copse Complex SINC and AWL	40	29.5	31.55	31.58	316%	0.3%
ERF	ERF14	Freemantles and Great Moorlands Copse Complex SINC and AWL	40	29.5	31.41	31.44	314%	0.3%
ERF	ERF15	Freemantles and Great Moorlands Copse Complex SINC and AWL	40	29.5	31.29	31.31	313%	0.2%
ERF	ERF16	Freemantles and Great Moorlands Copse Complex SINC and AWL	40	29.5	31.18	31.20	312%	0.2%
ERF	ERF17	Freemantles and Great Moorlands Copse Complex SINC and AWL	40	29.5	31.08	31.10	311%	0.2%
ERF	ERF18	Freemantles and Great Moorlands Copse Complex SINC and AWL	40	29.5	30.99	31.02	310%	0.2%
ERF	ERF19	Freemantles and Great Moorlands Copse Complex SINC and AWL	40	29.5	30.92	30.94	309%	0.2%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERF	ERF20	Freemantles and Great Moorlands Copse Complex SINC and AWL	40	29.5	30.85	30.86	309%	0.2%
ERF	ERF21	Freemantles and Great Moorlands Copse Complex SINC and AWL	40	29.5	30.78	30.80	308%	0.2%
ERFL	ERFL1	Flowerdown, Littleton SINC	45	20.6	28.29	27.68	185%	-4.0%
ERFL	ERFL2	Flowerdown, Littleton SINC	45	20.6	24.09	23.83	159%	-1.7%
ERFL	ERFL3	Flowerdown, Littleton SINC	45	20.6	23.09	22.92	153%	-1.2%
ERFL	ERFL4	Flowerdown, Littleton SINC	45	20.6	22.62	22.48	150%	-0.9%
ERFL	ERFL5	Flowerdown, Littleton SINC	45	20.6	22.33	22.22	148%	-0.7%
ERFL	ERFL6	Flowerdown, Littleton SINC	45	20.6	22.14	22.05	147%	-0.6%
ERFL	ERFL7	Flowerdown, Littleton SINC	45	20.6	22.01	21.93	146%	-0.5%
ERFL	ERFL8	Flowerdown, Littleton SINC	45	20.6	21.91	21.83	146%	-0.5%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERFL	ERFL9	Flowerdown, Littleton SING	15	20.6	21.82	21.76	145%	-0.4%
ERFL	ERFL10	Flowerdown, Littleton SING	15	20.6	21.76	21.70	145%	-0.4%
ERFL	ERFL11	Flowerdown, Littleton SING	15	20.6	21.70	21.65	144%	-0.3%
ERFL	ERFL12	Flowerdown, Littleton SING	15	20.6	21.66	21.61	144%	-0.3%
ERFL	ERFL13	Flowerdown, Littleton SING	15	20.6	21.62	21.57	144%	-0.3%
ERFL	ERFL14	Flowerdown, Littleton SING	15	20.6	21.59	21.54	144%	-0.3%
ERFL	ERFL15	Flowerdown, Littleton SING	15	20.6	21.55	21.51	143%	-0.3%
ERFL	ERFL16	Flowerdown, Littleton SING	15	20.6	21.53	21.49	143%	-0.2%
ERFL	ERFL17	Flowerdown, Littleton SING	15	20.6	21.50	21.47	143%	-0.2%
ERFL	ERFL18	Flowerdown, Littleton SING	15	20.6	21.48	21.45	143%	-0.2%
ERFL	ERFL19	Flowerdown, Littleton SING	15	20.6	21.46	21.43	143%	-0.2%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERFL	ERFL20	Flowerdown, Littleton SINC	15	20.6	21.44	21.41	143%	-0.2%
ERFL	ERFL21	Flowerdown, Littleton SINC	15	20.6	21.43	21.40	143%	-0.2%
ERGLD	ERGLD1	Great Litchfield-Down (and South) SINC	15	21.4	35.22	35.45	236%	1.5%
ERGLD	ERGLD2	Great Litchfield-Down (and South) SINC	15	21.4	27.81	27.93	186%	0.8%
ERGLD	ERGLD3	Great Litchfield-Down (and South) SINC	15	21.4	25.68	25.76	172%	0.6%
ERGLD	ERGLD4	Great Litchfield-Down (and South) SINC	15	21.4	24.63	24.70	165%	0.4%
ERGLD	ERGLD5	Great Litchfield-Down (and South) SINC	15	21.4	24.00	24.06	160%	0.4%
ERGLD	ERGLD6	Great Litchfield-Down (and South) SINC	15	21.4	23.58	23.63	158%	0.3%
ERGLD	ERGLD7	Great Litchfield-Down (and South) SINC	15	21.4	23.28	23.32	155%	0.2%
ERGLD	ERGLD8	Great Litchfield-Down (and South) SINC	15	21.4	23.06	23.09	154%	0.2%
ERGLD	ERGLD9	Great Litchfield-Down (and South) SINC	15	21.4	22.88	22.91	153%	0.2%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERGLD	ERGLD10	Great Litchfield-Down (and South) SINCg	15	21.4	22.74	22.77	152%	0.2%
ERGLD	ERGLD11	Great Litchfield-Down (and South) SINCg	15	21.4	22.63	22.65	151%	0.2%
ERGLD	ERGLD12	Great Litchfield-Down (and South) SINCg	15	21.4	22.53	22.55	150%	0.2%
ERGLD	ERGLD13	Great Litchfield-Down (and South) SINCg	15	21.4	22.45	22.47	150%	0.1%
ERGLD	ERGLD14	Great Litchfield-Down (and South) SINCg	15	21.4	22.38	22.40	149%	0.1%
ERGLD	ERGLD15	Great Litchfield-Down (and South) SINCg	15	21.4	22.32	22.34	149%	0.1%
ERGLD	ERGLD16	Great Litchfield-Down (and South) SINCg	15	21.4	22.26	22.28	149%	0.1%
ERGLD	ERGLD17	Great Litchfield-Down (and South) SINCg	15	21.4	22.22	22.23	148%	0.1%
ERGLD	ERGLD18	Great Litchfield-Down (and South) SINCg	15	21.4	22.18	22.19	148%	0.1%
ERGLD	ERGLD19	Great Litchfield-Down (and South) SINCg	15	21.4	22.14	22.15	148%	0.1%
ERGLD	ERGLD20	Great Litchfield-Down (and South) SINCg	15	21.4	22.10	22.12	147%	0.1%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-dep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERGLD	ERGLD21	Great Litchfield-Down (and South) SINGs	15	21.4	22.07	22.09	147%	0.1%
ERGPC	ERGPC1	Great Pen Wood SING and AWL	40	34.2	50.36	50.66	507%	3.0%
ERGPC	ERGPC2	Great Pen Wood SING and AWL	40	34.2	41.14	41.26	413%	1.2%
ERGPC	ERGPC3	Great Pen Wood SING and AWL	40	34.2	38.69	38.76	388%	0.7%
ERGPC	ERGPC4	Great Pen Wood SING and AWL	40	34.2	37.51	37.57	376%	0.6%
ERGPC	ERGPC5	Great Pen Wood SING and AWL	40	34.2	36.82	36.86	369%	0.4%
ERGPC	ERGPC6	Great Pen Wood SING and AWL	40	34.2	36.36	36.40	364%	0.4%
ERGPC	ERGPC7	Great Pen Wood SING and AWL	40	34.2	36.04	36.07	361%	0.3%
ERGPC	ERGPC8	Great Pen Wood SING and AWL	40	34.2	35.80	35.83	358%	0.3%
ERGPC	ERGPC9	Great Pen Wood SING and AWL	40	34.2	35.62	35.64	356%	0.3%
ERGPC	ERGPC10	Great Pen Wood SING and AWL	40	34.2	35.47	35.49	355%	0.2%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERGPC	ERGPC11	Great Pen Wood SINC and AWL	40	34.2	35.35	35.37	354%	0.2%
ERGPC	ERGPC12	Great Pen Wood SINC and AWL	40	34.2	35.25	35.27	353%	0.2%
ERGPC	ERGPC13	Great Pen Wood SINC and AWL	40	34.2	35.17	35.18	352%	0.2%
ERGPC	ERGPC14	Great Pen Wood SINC and AWL	40	34.2	35.09	35.11	351%	0.2%
ERGPC	ERGPC15	Great Pen Wood SINC and AWL	40	34.2	35.03	35.04	350%	0.1%
ERGPC	ERGPC16	Great Pen Wood SINC and AWL	40	34.2	34.98	34.99	350%	0.1%
ERGPC	ERGPC17	Great Pen Wood SINC and AWL	40	34.2	34.93	34.94	349%	0.1%
ERGPC	ERGPC18	Great Pen Wood SINC and AWL	40	34.2	34.89	34.90	349%	0.1%
ERGPC	ERGPC19	Great Pen Wood SINC and AWL	40	34.2	34.85	34.86	349%	0.1%
ERGPC	ERGPC20	Great Pen Wood SINC and AWL	40	34.2	34.81	34.83	348%	0.1%
ERGPC	ERGPC21	Great Pen Wood SINC and AWL	40	34.2	34.78	34.79	348%	0.1%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERHGC	ERHGC1	Hockley golf Course SINC	15	19.0	29.44	29.54	197%	0.7%
ERHGC	ERHGC2	Hockley golf Course SINC	15	19.0	26.06	26.14	174%	0.6%
ERHGC	ERHGC3	Hockley golf Course SINC	15	19.0	24.52	24.59	164%	0.5%
ERHGC	ERHGC4	Hockley golf Course SINC	15	19.0	23.57	23.62	157%	0.4%
ERHGC	ERHGC5	Hockley golf Course SINC	15	19.0	22.91	22.96	153%	0.3%
ERHGC	ERHGC6	Hockley golf Course SINC	15	19.0	22.43	22.47	150%	0.3%
ERHGC	ERHGC7	Hockley golf Course SINC	15	19.0	22.05	22.09	147%	0.3%
ERHGC	ERHGC8	Hockley golf Course SINC	15	19.0	21.75	21.79	145%	0.2%
ERHGC	ERHGC9	Hockley golf Course SINC	15	19.0	21.51	21.54	144%	0.2%
ERHGC	ERHGC10	Hockley golf Course SINC	15	19.0	21.31	21.34	142%	0.2%
ERHGC	ERHGC11	Hockley golf Course SINC	15	19.0	21.15	21.17	141%	0.2%
ERHGC	ERHGC12	Hockley golf Course SINC	15	19.0	21.00	21.03	140%	0.2%
ERHGC	ERHGC13	Hockley golf Course SINC	15	19.0	20.87	20.90	139%	0.1%
ERHGC	ERHGC14	Hockley golf Course SINC	15	19.0	20.76	20.79	139%	0.2%
ERHGC	ERHGC15	Hockley golf Course SINC	15	19.0	20.67	20.69	138%	0.1%
ERHGC	ERHGC16	Hockley golf Course SINC	15	19.0	20.58	20.60	137%	0.1%
ERHGC	ERHGC17	Hockley golf Course SINC	15	19.0	20.50	20.52	137%	0.1%
ERHGC	ERHGC18	Hockley golf Course SINC	15	19.0	20.43	20.45	136%	0.1%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-dep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERHGC	ERHGC19	Hockley golf Course SINC	15	19.0	20.37	20.39	136%	0.1%
ERHGC	ERHGC20	Hockley golf Course SINC	15	19.0	20.32	20.33	136%	0.1%
ERHGC	ERHGC21	Hockley golf Course SINC	15	19.0	20.26	20.28	135%	0.1%
ERHP	ERHP1	Hurstbourne Park SINC	20	37.7	46.86	47.09	235%	1.1%
ERHP	ERHP2	Hurstbourne Park SINC	20	37.7	41.55	41.64	208%	0.4%
ERHP	ERHP3	Hurstbourne Park SINC	20	37.7	40.21	40.27	204%	0.3%
ERHP	ERHP4	Hurstbourne Park SINC	20	37.7	39.57	39.62	198%	0.2%
ERHP	ERHP5	Hurstbourne Park SINC	20	37.7	39.20	39.23	196%	0.2%
ERHP	ERHP6	Hurstbourne Park SINC	20	37.7	38.95	38.98	195%	0.1%
ERHP	ERHP7	Hurstbourne Park SINC	20	37.7	38.78	38.80	194%	0.1%
ERHP	ERHP8	Hurstbourne Park SINC	20	37.7	38.65	38.67	193%	0.1%
ERHP	ERHP9	Hurstbourne Park SINC	20	37.7	38.54	38.56	193%	0.1%
ERHP	ERHP10	Hurstbourne Park SINC	20	37.7	38.46	38.48	192%	0.1%
ERHP	ERHP11	Hurstbourne Park SINC	20	37.7	38.40	38.41	192%	0.1%
ERHP	ERHP12	Hurstbourne Park SINC	20	37.7	38.34	38.35	192%	0.1%
ERHP	ERHP13	Hurstbourne Park SINC	20	37.7	38.29	38.31	192%	0.1%
ERHP	ERHP14	Hurstbourne Park SINC	20	37.7	38.25	38.27	191%	0.1%
ERHP	ERHP15	Hurstbourne Park SINC	20	37.7	38.22	38.23	191%	0.1%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERHP	ERHP16	Hurstbourne Park SINC	20	37.7	38.19	38.20	191%	0.1%
ERHP	ERHP17	Hurstbourne Park SINC	20	37.7	38.16	38.17	191%	0.1%
ERHP	ERHP18	Hurstbourne Park SINC	20	37.7	38.13	38.14	191%	0.1%
ERHP	ERHP19	Hurstbourne Park SINC	20	37.7	38.11	38.12	191%	0.0%
ERHP	ERHP20	Hurstbourne Park SINC	20	37.7	38.09	38.10	191%	0.0%
ERHP	ERHP21	Hurstbourne Park SINC	20	37.7	38.07	38.08	190%	0.0%
ERHrC	ERHrC1	Hedgerow Copse SINC and AWL	40	37.5	44.35	44.51	445%	1.6%
ERHrC	ERHrC2	Hedgerow Copse SINC and AWL	40	37.5	41.78	41.87	419%	1.0%
ERHrC	ERHrC3	Hedgerow Copse SINC and AWL	40	37.5	40.64	40.70	407%	0.7%
ERHrC	ERHrC4	Hedgerow Copse SINC and AWL	40	37.5	39.98	40.04	400%	0.6%
ERHrC	ERHrC5	Hedgerow Copse SINC and AWL	40	37.5	39.56	39.60	396%	0.4%
ERHrC	ERHrC6	Hedgerow Copse SINC and AWL	40	37.5	39.26	39.30	393%	0.4%
ERHrC	ERHrC7	Hedgerow Copse SINC and AWL	40	37.5	39.05	39.08	391%	0.3%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERHrC	ERHrC8	Hedgerow Copse SINC and AWL	40	37.5	38.88	38.91	389%	0.3%
ERHrC	ERHrC9	Hedgerow Copse SINC and AWL	40	37.5	38.75	38.77	388%	0.2%
ERHrC	ERHrC10	Hedgerow Copse SINC and AWL	40	37.5	38.64	38.66	387%	0.2%
ERHrC	ERHrC11	Hedgerow Copse SINC and AWL	40	37.5	38.54	38.57	386%	0.2%
ERHrC	ERHrC12	Hedgerow Copse SINC and AWL	40	37.5	38.47	38.49	385%	0.2%
ERHrC	ERHrC13	Hedgerow Copse SINC and AWL	40	37.5	38.40	38.42	384%	0.2%
ERHrC	ERHrC14	Hedgerow Copse SINC and AWL	40	37.5	38.35	38.36	384%	0.2%
ERHrC	ERHrC15	Hedgerow Copse SINC and AWL	40	37.5	38.30	38.31	383%	0.2%
ERHrC	ERHrC16	Hedgerow Copse SINC and AWL	40	37.5	38.25	38.27	383%	0.2%
ERHrC	ERHrC17	Hedgerow Copse SINC and AWL	40	37.5	38.22	38.23	382%	0.2%
ERHrC	ERHrC18	Hedgerow Copse SINC and AWL	40	37.5	38.18	38.19	382%	0.1%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERHrC	ERHrC19	Hedgerow Copse SINC and AWL	40	37.5	38.15	38.16	382%	0.1%
ERHrC	ERHrC20	Hedgerow Copse SINC and AWL	40	37.5	38.12	38.13	384%	0.1%
ERHrC	ERHrC21	Hedgerow Copse SINC and AWL	40	37.5	38.10	38.11	384%	0.1%
ERLHC	ERLHC1	Little Hitchens Copse SINC	40	34.2	56.46	56.75	567%	2.8%
ERLHC	ERLHC2	Little Hitchens Copse SINC	40	34.2	44.85	45.00	450%	1.5%
ERLHC	ERLHC3	Little Hitchens Copse SINC	40	34.2	41.29	41.39	414%	1.0%
ERLHC	ERLHC4	Little Hitchens Copse SINC	40	34.2	39.51	39.59	396%	0.8%
ERLHC	ERLHC5	Little Hitchens Copse SINC	40	34.2	38.44	38.51	385%	0.7%
ERLHC	ERLHC6	Little Hitchens Copse SINC	40	34.2	37.73	37.79	378%	0.6%
ERLHC	ERLHC7	Little Hitchens Copse SINC	40	34.2	37.22	37.27	373%	0.5%
ERLHC	ERLHC8	Little Hitchens Copse SINC	40	34.2	36.84	36.88	369%	0.4%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERLHC	ERLHC9	Little Hitchens Copse SINC	40	34.2	36.54	36.58	366%	0.4%
ERLHC	ERLHC10	Little Hitchens Copse SINC	40	34.2	36.30	36.34	363%	0.3%
ERLHC	ERLHC11	Little Hitchens Copse SINC	40	34.2	36.11	36.14	361%	0.3%
ERLHC	ERLHC12	Little Hitchens Copse SINC	40	34.2	35.95	35.98	360%	0.3%
ERLHC	ERLHC13	Little Hitchens Copse SINC	40	34.2	35.81	35.84	358%	0.2%
ERLHC	ERLHC14	Little Hitchens Copse SINC	40	34.2	35.70	35.72	357%	0.3%
ERLHC	ERLHC15	Little Hitchens Copse SINC	40	34.2	35.60	35.62	356%	0.2%
ERLHC	ERLHC16	Little Hitchens Copse SINC	40	34.2	35.51	35.53	355%	0.2%
ERLHC	ERLHC17	Little Hitchens Copse SINC	40	34.2	35.43	35.45	355%	0.2%
ERLHC	ERLHC18	Little Hitchens Copse SINC	40	34.2	35.36	35.38	354%	0.2%
ERLHC	ERLHC19	Little Hitchens Copse SINC	40	34.2	35.30	35.32	353%	0.2%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-dep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERLHC	ERLHC20	Little Hitchens Copse SINC	40	34.2	35.25	35.26	353%	0.2%
ERLHC	ERLHC21	Little Hitchens Copse SINC	40	34.2	35.20	35.21	352%	0.2%
ERMHDA	ERMHDA1	Magdalen Hill Down SINC	15	19.0	25.99	26.52	177%	3.5%
ERMHDA	ERMHDA2	Magdalen Hill Down SINC	15	19.0	22.39	22.58	151%	1.3%
ERMHDA	ERMHDA3	Magdalen Hill Down SINC	15	19.0	21.37	21.47	143%	0.6%
ERMHDA	ERMHDA4	Magdalen Hill Down SINC	15	19.0	21.00	21.06	140%	0.4%
ERMHDA	ERMHDA5	Magdalen Hill Down SINC	15	19.0	20.81	20.85	139%	0.3%
ERMHDA	ERMHDA6	Magdalen Hill Down SINC	15	19.0	20.69	20.72	138%	0.2%
ERMHDA	ERMHDA7	Magdalen Hill Down SINC	15	19.0	20.61	20.64	138%	0.2%
ERMHDA	ERMHDA8	Magdalen Hill Down SINC	15	19.0	20.56	20.58	137%	0.1%
ERMHDA	ERMHDA9	Magdalen Hill Down SINC	15	19.0	20.52	20.53	137%	0.1%
ERMHDA	ERMHDA10	Magdalen Hill Down SINC	15	19.0	20.49	20.50	137%	0.1%
ERMHDA	ERMHDA11	Magdalen Hill Down SINC	15	19.0	20.47	20.48	137%	0.0%
ERMHDA	ERMHDA12	Magdalen Hill Down SINC	15	19.0	20.45	20.46	136%	0.0%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-dep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERMHDA	ERMHDA1 3	Magdalen Hill Down SINC	15	19.0	20.44	20.45	136%	0.0%
ERMHDA	ERMHDA1 4	Magdalen Hill Down SINC	15	19.0	20.44	20.44	136%	0.0%
ERMHDA	ERMHDA1 5	Magdalen Hill Down SINC	15	19.0	20.44	20.43	136%	0.0%
ERMHDA	ERMHDA1 6	Magdalen Hill Down SINC	15	19.0	20.44	20.44	136%	0.0%
ERMHDA	ERMHDA1 7	Magdalen Hill Down SINC	15	19.0	20.45	20.44	136%	-0.1%
ERMHDA	ERMHDA1 8	Magdalen Hill Down SINC	15	19.0	20.47	20.46	136%	-0.1%
ERMHDA	ERMHDA1 9	Magdalen Hill Down SINC	15	19.0	20.50	20.49	137%	-0.1%
ERMHDA	ERMHDA2 0	Magdalen Hill Down SINC	15	19.0	20.55	20.54	137%	-0.1%
ERMHDA	ERMHDA2 1	Magdalen Hill Down SINC	15	19.0	20.65	20.63	138%	-0.1%
ERMHDB	ERMHDB1	Magdalen Hill Down (and North) SINC	15	20.6	25.87	26.33	176%	3.0%
ERMHDB	ERMHDB2	Magdalen Hill Down (and North) SINC	15	20.6	22.68	22.84	152%	1.1%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERMHDB	ERMHDB3	Magdalen Hill Down (and North)-SINGs	15	20.6	21.97	22.07	147%	0.6%
ERMHDB	ERMHDB4	Magdalen Hill Down (and North)-SINGs	15	20.6	21.67	21.73	145%	0.4%
ERMHDB	ERMHDB5	Magdalen Hill Down (and North)-SINGs	15	20.6	21.50	21.55	144%	0.3%
ERMHDB	ERMHDB6	Magdalen Hill Down (and North)-SINGs	15	20.6	21.39	21.43	143%	0.3%
ERMHDB	ERMHDB7	Magdalen Hill Down (and North)-SINGs	15	20.6	21.31	21.35	142%	0.2%
ERMHDB	ERMHDB8	Magdalen Hill Down (and North)-SINGs	15	20.6	21.26	21.29	142%	0.2%
ERMHDB	ERMHDB9	Magdalen Hill Down (and North)-SINGs	15	20.6	21.22	21.24	142%	0.2%
ERMHDB	ERMHDB10	Magdalen Hill Down (and North)-SINGs	15	20.6	21.19	21.21	141%	0.1%
ERMHDB	ERMHDB11	Magdalen Hill Down (and North)-SINGs	15	20.6	21.16	21.18	141%	0.1%
ERMHDB	ERMHDB12	Magdalen Hill Down (and North)-SINGs	15	20.6	21.14	21.15	141%	0.1%
ERMHDB	ERMHDB13	Magdalen Hill Down (and North)-SINGs	15	20.6	21.12	21.13	141%	0.1%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERMHDB	ERMHDB1 4	Magdalen Hill Down (and North)-SINGs	15	20.6	21.11	21.12	141%	0.1%
ERMHDB	ERMHDB1 5	Magdalen Hill Down (and North)-SINGs	15	20.6	21.09	21.10	141%	0.1%
ERMHDB	ERMHDB1 6	Magdalen Hill Down (and North)-SINGs	15	20.6	21.08	21.09	141%	0.1%
ERMHDB	ERMHDB1 7	Magdalen Hill Down (and North)-SINGs	15	20.6	21.07	21.08	141%	0.1%
ERMHDB	ERMHDB1 8	Magdalen Hill Down (and North)-SINGs	15	20.6	21.06	21.07	140%	0.1%
ERMHDB	ERMHDB1 9	Magdalen Hill Down (and North)-SINGs	15	20.6	21.06	21.06	140%	0.0%
ERMHDB	ERMHDB2 0	Magdalen Hill Down (and North)-SINGs	15	20.6	21.05	21.06	140%	0.0%
ERMHDB	ERMHDB2 1	Magdalen Hill Down (and North)-SINGs	15	20.6	21.05	21.05	140%	0.0%
EROHCB	EROHCB1	Otterbourne Hill Common and Great Moorlands Copse Complex SINGs	15	17.5	40.61	41.17	274%	3.8%
EROHCB	EROHCB2	Otterbourne Hill Common and Great Moorlands Copse Complex SINGs	15	17.5	29.85	30.12	201%	1.8%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
EROHCB	EROHCB3	Otterbourne Hill Common and Great Moorlands Copse Complex SINGS	15	17.5	26.37	26.56	177%	1.2%
EROHCB	EROHCB4	Otterbourne Hill Common and Great Moorlands Copse Complex SINGS	15	17.5	24.52	24.66	164%	0.9%
EROHCB	EROHCB5	Otterbourne Hill Common and Great Moorlands Copse Complex SINGS	15	17.5	23.34	23.45	156%	0.7%
EROHCB	EROHCB6	Otterbourne Hill Common and Great Moorlands Copse Complex SINGS	15	17.5	22.51	22.61	151%	0.6%
EROHCB	EROHCB7	Otterbourne Hill Common and Great Moorlands Copse Complex SINGS	15	17.5	21.90	21.98	147%	0.5%
EROHCB	EROHCB8	Otterbourne Hill Common and Great Moorlands Copse Complex SINGS	15	17.5	21.42	21.50	143%	0.5%
EROHCB	EROHCB9	Otterbourne Hill Common and Great Moorlands Copse Complex SINGS	15	17.5	21.05	21.11	141%	0.4%
EROHCB	EROHCB10	Otterbourne Hill Common and Great Moorlands Copse Complex SINGS	15	17.5	20.74	20.80	139%	0.4%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
EROHCB	EROHCB11	Otterbourne Hill Common and Great Moorlands Copse Complex SINGS	15	17.5	20.48	20.53	137%	0.3%
EROHCB	EROHCB12	Otterbourne Hill Common and Great Moorlands Copse Complex SINGS	15	17.5	20.27	20.31	135%	0.3%
EROHCB	EROHCB13	Otterbourne Hill Common and Great Moorlands Copse Complex SINGS	15	17.5	20.08	20.12	134%	0.3%
EROHCB	EROHCB14	Otterbourne Hill Common and Great Moorlands Copse Complex SINGS	15	17.5	19.92	19.96	133%	0.3%
EROHCB	EROHCB15	Otterbourne Hill Common and Great Moorlands Copse Complex SINGS	15	17.5	19.79	19.82	132%	0.2%
EROHCB	EROHCB16	Otterbourne Hill Common and Great Moorlands Copse Complex SINGS	15	17.5	19.67	19.70	131%	0.2%
EROHCB	EROHCB17	Otterbourne Hill Common and Great Moorlands Copse Complex SINGS	15	17.5	19.56	19.59	131%	0.2%
EROHCB	EROHCB18	Otterbourne Hill Common and Great Moorlands Copse Complex SINGS	15	17.5	19.47	19.50	130%	0.2%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-dep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
EROHCB	EROHCB19	Otterbourne Hill Common and Great Moorlands Copse Complex SINGS	15	17.5	19.40	19.42	129%	0.2%
EROHCB	EROHCB20	Otterbourne Hill Common and Great Moorlands Copse Complex SINGS	15	17.5	19.33	19.35	129%	0.2%
EROHCB	EROHCB21	Otterbourne Hill Common and Great Moorlands Copse Complex SINGS	15	17.5	19.27	19.30	129%	0.2%
ERPCA	ERPCA1	Pitmore Copse SINC	10	29.5	38.55	38.61	386%	0.5%
ERPCA	ERPCA2	Pitmore Copse SINC	10	29.5	35.91	35.95	360%	0.4%
ERPCA	ERPCA3	Pitmore Copse SINC	10	29.5	34.75	34.79	348%	0.3%
ERPCA	ERPCA4	Pitmore Copse SINC	10	29.5	33.99	34.02	340%	0.2%
ERPCA	ERPCA5	Pitmore Copse SINC	10	29.5	33.43	33.45	335%	0.2%
ERPCA	ERPCA6	Pitmore Copse SINC	10	29.5	33.01	33.03	330%	0.2%
ERPCA	ERPCA7	Pitmore Copse SINC	10	29.5	32.67	32.69	327%	0.2%
ERPCA	ERPCA8	Pitmore Copse SINC	10	29.5	32.40	32.42	324%	0.2%
ERPCA	ERPCA9	Pitmore Copse SINC	10	29.5	32.17	32.19	322%	0.2%
ERPCA	ERPCA10	Pitmore Copse SINC	10	29.5	31.99	32.01	320%	0.2%
ERPCA	ERPCA11	Pitmore Copse SINC	10	29.5	31.83	31.85	318%	0.2%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-dep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERPCA	ERPCA12	Pitmore Copse SINC	40	29.5	31.70	31.74	317%	0.2%
ERPCA	ERPCA13	Pitmore Copse SINC	40	29.5	31.58	31.59	316%	0.2%
ERPCA	ERPCA14	Pitmore Copse SINC	40	29.5	31.48	31.50	315%	0.1%
ERPCA	ERPCA15	Pitmore Copse SINC	40	29.5	31.41	31.42	314%	0.1%
ERPCA	ERPCA16	Pitmore Copse SINC	40	29.5	31.35	31.36	314%	0.1%
ERPCA	ERPCA17	Pitmore Copse SINC	40	29.5	31.30	31.32	313%	0.1%
ERPCA	ERPCA18	Pitmore Copse SINC	40	29.5	31.29	31.30	313%	0.1%
ERPCA	ERPCA19	Pitmore Copse SINC	40	29.5	31.30	31.31	313%	0.1%
ERPCA	ERPCA20	Pitmore Copse SINC	40	29.5	31.36	31.37	314%	0.1%
ERPCA	ERPCA21	Pitmore Copse SINC	40	29.5	31.52	31.53	315%	0.1%
ERPCB	ERPCB1	Pitmore Copse SINC	40	29.5	37.95	37.94	379%	-0.1%
ERPCB	ERPCB2	Pitmore Copse SINC	40	29.5	35.87	35.89	359%	0.2%
ERPCB	ERPCB3	Pitmore Copse SINC	40	29.5	34.83	34.85	348%	0.2%
ERPCB	ERPCB4	Pitmore Copse SINC	40	29.5	34.12	34.14	341%	0.2%
ERPCB	ERPCB5	Pitmore Copse SINC	40	29.5	33.60	33.62	336%	0.1%
ERPCB	ERPCB6	Pitmore Copse SINC	40	29.5	33.19	33.21	332%	0.2%
ERPCB	ERPCB7	Pitmore Copse SINC	40	29.5	32.86	32.88	329%	0.2%
ERPCB	ERPCB8	Pitmore Copse SINC	40	29.5	32.58	32.60	326%	0.2%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-dep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERPCB	ERPCB9	Pitmore Copse SINC	40	29.5	32.35	32.36	324%	0.2%
ERPCB	ERPCB10	Pitmore Copse SINC	40	29.5	32.14	32.16	322%	0.2%
ERPCB	ERPCB11	Pitmore Copse SINC	40	29.5	31.97	31.99	320%	0.1%
ERPCB	ERPCB12	Pitmore Copse SINC	40	29.5	31.83	31.85	318%	0.1%
ERPCB	ERPCB13	Pitmore Copse SINC	40	29.5	31.70	31.72	317%	0.1%
ERPCB	ERPCB14	Pitmore Copse SINC	40	29.5	31.59	31.60	316%	0.1%
ERPCB	ERPCB15	Pitmore Copse SINC	40	29.5	31.49	31.50	315%	0.1%
ERPCB	ERPCB16	Pitmore Copse SINC	40	29.5	31.40	31.41	314%	0.1%
ERPCB	ERPCB17	Pitmore Copse SINC	40	29.5	31.33	31.34	313%	0.1%
ERPCB	ERPCB18	Pitmore Copse SINC	40	29.5	31.26	31.27	313%	0.1%
ERPCB	ERPCB19	Pitmore Copse SINC	40	29.5	31.20	31.22	312%	0.1%
ERPCB	ERPCB20	Pitmore Copse SINC	40	29.5	31.16	31.17	312%	0.1%
ERPCB	ERPCB21	Pitmore Copse SINC	40	29.5	31.12	31.13	311%	0.1%
ERPCC	ERPCC1	Pitmore Copse SINC	40	29.5	38.59	38.59	386%	-0.1%
ERPCC	ERPCC2	Pitmore Copse SINC	40	29.5	35.88	35.89	359%	0.1%
ERPCC	ERPCC3	Pitmore Copse SINC	40	29.5	34.75	34.76	348%	0.1%
ERPCC	ERPCC4	Pitmore Copse SINC	40	29.5	34.09	34.10	341%	0.2%
ERPCC	ERPCC5	Pitmore Copse SINC	40	29.5	33.63	33.65	337%	0.2%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERPCC	ERPCC6	Pitmore Copse SINC	40	29.5	33.29	33.34	333%	0.2%
ERPCC	ERPCC7	Pitmore Copse SINC	40	29.5	33.02	33.04	330%	0.2%
ERPCC	ERPCC8	Pitmore Copse SINC	40	29.5	32.80	32.82	328%	0.2%
ERPCC	ERPCC9	Pitmore Copse SINC	40	29.5	32.61	32.63	326%	0.2%
ERPCC	ERPCC10	Pitmore Copse SINC	40	29.5	32.44	32.46	325%	0.2%
ERPCC	ERPCC11	Pitmore Copse SINC	40	29.5	32.30	32.32	323%	0.2%
ERPCC	ERPCC12	Pitmore Copse SINC	40	29.5	32.17	32.19	322%	0.2%
ERPCC	ERPCC13	Pitmore Copse SINC	40	29.5	32.05	32.07	321%	0.2%
ERPCC	ERPCC14	Pitmore Copse SINC	40	29.5	31.94	31.96	320%	0.2%
ERPCC	ERPCC15	Pitmore Copse SINC	40	29.5	31.85	31.87	319%	0.2%
ERPCC	ERPCC16	Pitmore Copse SINC	40	29.5	31.76	31.78	318%	0.2%
ERPCC	ERPCC17	Pitmore Copse SINC	40	29.5	31.68	31.70	317%	0.2%
ERPCC	ERPCC18	Pitmore Copse SINC	40	29.5	31.61	31.62	316%	0.1%
ERPCC	ERPCC19	Pitmore Copse SINC	40	29.5	31.54	31.56	316%	0.2%
ERPCC	ERPCC20	Pitmore Copse SINC	40	29.5	31.48	31.50	315%	0.2%
ERPCC	ERPCC21	Pitmore Copse SINC	40	29.5	31.43	31.44	314%	0.2%
ERPCD	ERPCD1	Pitmore Copse SINC	40	29.5	40.33	40.34	403%	0.1%
ERPCD	ERPCD2	Pitmore Copse SINC	40	29.5	35.94	35.96	360%	0.1%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-dep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERPCD	ERPCD3	Pitmore Copse SINC	40	29.5	34.58	34.59	346%	0.1%
ERPCD	ERPCD4	Pitmore Copse SINC	40	29.5	33.90	33.92	339%	0.2%
ERPCD	ERPCD5	Pitmore Copse SINC	40	29.5	33.49	33.51	335%	0.1%
ERPCD	ERPCD6	Pitmore Copse SINC	40	29.5	33.21	33.22	332%	0.1%
ERPCD	ERPCD7	Pitmore Copse SINC	40	29.5	33.00	33.02	330%	0.2%
ERPCD	ERPCD8	Pitmore Copse SINC	40	29.5	32.84	32.85	329%	0.2%
ERPCD	ERPCD9	Pitmore Copse SINC	40	29.5	32.70	32.71	327%	0.1%
ERPCD	ERPCD10	Pitmore Copse SINC	40	29.5	32.59	32.60	326%	0.2%
ERPCD	ERPCD11	Pitmore Copse SINC	40	29.5	32.49	32.51	325%	0.2%
ERPCD	ERPCD12	Pitmore Copse SINC	40	29.5	32.40	32.42	324%	0.1%
ERPCD	ERPCD13	Pitmore Copse SINC	40	29.5	32.33	32.34	323%	0.2%
ERPCD	ERPCD14	Pitmore Copse SINC	40	29.5	32.25	32.27	323%	0.2%
ERPCD	ERPCD15	Pitmore Copse SINC	40	29.5	32.19	32.20	322%	0.2%
ERPCD	ERPCD16	Pitmore Copse SINC	40	29.5	32.13	32.15	321%	0.2%
ERPCD	ERPCD17	Pitmore Copse SINC	40	29.5	32.07	32.09	321%	0.2%
ERPCD	ERPCD18	Pitmore Copse SINC	40	29.5	32.05	32.07	321%	0.2%
ERPCD	ERPCD19	Pitmore Copse SINC	40	29.5	32.00	32.02	320%	0.2%
ERPCD	ERPCD20	Pitmore Copse SINC	40	29.5	31.96	31.97	320%	0.2%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERPCD	ERPCD21	Pitmore Copse SINC	40	29.5	31.91	31.93	319%	0.2%
ERPGG	ERPGG1	Powells Grove Copse SINC and AWL	40	30.9	42.43	44.10	441%	16.7%
ERPGG	ERPGG2	Powells Grove Copse SINC and AWL	40	30.9	35.43	36.08	361%	6.5%
ERPGG	ERPGG3	Powells Grove Copse SINC and AWL	40	30.9	33.76	34.16	342%	4.0%
ERPGG	ERPGG4	Powells Grove Copse SINC and AWL	40	30.9	33.02	33.34	333%	2.9%
ERPGG	ERPGG5	Powells Grove Copse SINC and AWL	40	30.9	32.60	32.83	328%	2.3%
ERPGG	ERPGG6	Powells Grove Copse SINC and AWL	40	30.9	32.34	32.53	325%	1.9%
ERPGG	ERPGG7	Powells Grove Copse SINC and AWL	40	30.9	32.16	32.32	323%	1.6%
ERPGG	ERPGG8	Powells Grove Copse SINC and AWL	40	30.9	32.02	32.17	322%	1.4%
ERPGG	ERPGG9	Powells Grove Copse SINC and AWL	40	30.9	31.92	32.05	320%	1.3%
ERPGG	ERPGG10	Powells Grove Copse SINC and AWL	40	30.9	31.84	31.96	320%	1.2%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERP GC	ERP GC11	Powells Grove Copse SINC and AWL	40	30.9	31.78	31.88	319%	1.1%
ERP GC	ERP GC12	Powells Grove Copse SINC and AWL	40	30.9	31.72	31.82	318%	1.0%
ERP GC	ERP GC13	Powells Grove Copse SINC and AWL	40	30.9	31.68	31.77	318%	0.9%
ERP GC	ERP GC14	Powells Grove Copse SINC and AWL	40	30.9	31.64	31.73	317%	0.9%
ERP GC	ERP GC15	Powells Grove Copse SINC and AWL	40	30.9	31.61	31.69	317%	0.8%
ERP GC	ERP GC16	Powells Grove Copse SINC and AWL	40	30.9	31.58	31.66	317%	0.8%
ERP GC	ERP GC17	Powells Grove Copse SINC and AWL	40	30.9	31.56	31.63	316%	0.7%
ERP GC	ERP GC18	Powells Grove Copse SINC and AWL	40	30.9	31.53	31.61	316%	0.7%
ERP GC	ERP GC19	Powells Grove Copse SINC and AWL	40	30.9	31.52	31.58	316%	0.7%
ERP GC	ERP GC20	Powells Grove Copse SINC and AWL	40	30.9	31.50	31.56	316%	0.6%
ERP GC	ERP GC21	Powells Grove Copse SINC and AWL	40	30.9	31.48	31.54	315%	0.6%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERSC	ERSC1	Shorley Copse SINC and AWL	40	30.9	46.59	48.87	489%	22.8%
ERSC	ERSC2	Shorley Copse SINC and AWL	40	30.9	35.68	36.36	364%	6.8%
ERSC	ERSC3	Shorley Copse SINC and AWL	40	30.9	33.77	34.17	342%	4.0%
ERSC	ERSC4	Shorley Copse SINC and AWL	40	30.9	33.00	33.29	333%	2.9%
ERSC	ERSC5	Shorley Copse SINC and AWL	40	30.9	32.58	32.84	328%	2.3%
ERSC	ERSC6	Shorley Copse SINC and AWL	40	30.9	32.32	32.54	325%	1.9%
ERSC	ERSC7	Shorley Copse SINC and AWL	40	30.9	32.14	32.30	323%	1.6%
ERSC	ERSC8	Shorley Copse SINC and AWL	40	30.9	32.01	32.15	322%	1.4%
ERSC	ERSC9	Shorley Copse SINC and AWL	40	30.9	31.91	32.04	320%	1.3%
ERSC	ERSC10	Shorley Copse SINC and AWL	40	30.9	31.83	31.95	319%	1.1%
ERSC	ERSC11	Shorley Copse SINC and AWL	40	30.9	31.77	31.88	319%	1.1%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERSC	ERSC12	Shorley Copse SINC and AWL	40	30.9	31.72	31.81	318%	1.0%
ERSC	ERSC13	Shorley Copse SINC and AWL	40	30.9	31.67	31.77	318%	0.9%
ERSC	ERSC14	Shorley Copse SINC and AWL	40	30.9	31.64	31.72	317%	0.8%
ERSC	ERSC15	Shorley Copse SINC and AWL	40	30.9	31.60	31.68	317%	0.8%
ERSC	ERSC16	Shorley Copse SINC and AWL	40	30.9	31.57	31.65	317%	0.8%
ERSC	ERSC17	Shorley Copse SINC and AWL	40	30.9	31.55	31.62	316%	0.7%
ERSC	ERSC18	Shorley Copse SINC and AWL	40	30.9	31.53	31.60	316%	0.7%
ERSC	ERSC19	Shorley Copse SINC and AWL	40	30.9	31.51	31.58	316%	0.7%
ERSC	ERSC20	Shorley Copse SINC and AWL	40	30.9	31.49	31.56	316%	0.6%
ERSC	ERSC21	Shorley Copse SINC and AWL	40	30.9	31.47	31.53	315%	0.6%
ERSSHW	ERSSHW1	St.Swithun, Headbourne Worthy SINC	45	20.6	24.54	24.11	161%	-2.9%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERSSHW	ERSSHW2	St.Swithun, Headbourne Worthy SINC	15	20.6	22.12	21.97	146%	-1.0%
ERSSHW	ERSSHW3	St.Swithun, Headbourne Worthy SINC	15	20.6	21.66	21.57	144%	-0.7%
ERSSHW	ERSSHW4	St.Swithun, Headbourne Worthy SINC	15	20.6	21.47	21.40	143%	-0.5%
ERSSHW	ERSSHW5	St.Swithun, Headbourne Worthy SINC	15	20.6	21.37	21.30	142%	-0.4%
ERSSHW	ERSSHW6	St.Swithun, Headbourne Worthy SINC	15	20.6	21.31	21.25	142%	-0.4%
ERSSHW	ERSSHW7	St.Swithun, Headbourne Worthy SINC	15	20.6	21.27	21.21	141%	-0.4%
ERSSHW	ERSSHW8	St.Swithun, Headbourne Worthy SINC	15	20.6	21.24	21.18	141%	-0.4%
ERSSHW	ERSSHW9	St.Swithun, Headbourne Worthy SINC	15	20.6	21.22	21.17	141%	-0.4%
ERSSHW	ERSSHW10	St.Swithun, Headbourne Worthy SINC	15	20.6	21.21	21.15	141%	-0.3%
ERSSHW	ERSSHW11	St.Swithun, Headbourne Worthy SINC	15	20.6	21.20	21.15	141%	-0.3%
ERSSHW	ERSSHW12	St.Swithun, Headbourne Worthy SINC	15	20.6	21.20	21.15	141%	-0.4%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERSSHW	ERSSHW1 3	St.Swithun, Headbourne Worthy SINC	15	20.6	21.21	21.15	141%	-0.4%
ERSSHW	ERSSHW1 4	St.Swithun, Headbourne Worthy SINC	15	20.6	21.22	21.16	141%	-0.4%
ERSSHW	ERSSHW1 5	St.Swithun, Headbourne Worthy SINC	15	20.6	21.23	21.17	141%	-0.4%
ERSSHW	ERSSHW1 6	St.Swithun, Headbourne Worthy SINC	15	20.6	21.26	21.19	141%	-0.4%
ERSSHW	ERSSHW1 7	St.Swithun, Headbourne Worthy SINC	15	20.6	21.30	21.23	142%	-0.5%
ERSSHW	ERSSHW1 8	St.Swithun, Headbourne Worthy SINC	15	20.6	21.36	21.28	142%	-0.6%
ERSSHW	ERSSHW1 9	St.Swithun, Headbourne Worthy SINC	15	20.6	21.46	21.36	142%	-0.7%
ERSSHW	ERSSHW2 0	St.Swithun, Headbourne Worthy SINC	15	20.6	21.62	21.49	143%	-0.9%
ERSSHW	ERSSHW2 1	St.Swithun, Headbourne Worthy SINC	15	20.6	21.98	21.79	145%	-1.3%
ERWWRF	ERWWRF1	Wash Water Railway Field SINC	15	20.2	34.02	34.20	228%	1.2%
ERWWRF	ERWWRF2	Wash Water Railway Field SINC	15	20.2	26.55	26.64	178%	0.6%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERWWRF	ERWWRF3	Wash Water Railway Field SINC	15	20.2	24.39	24.45	163%	0.4%
ERWWRF	ERWWRF4	Wash Water Railway Field SINC	15	20.2	23.34	23.38	156%	0.3%
ERWWRF	ERWWRF5	Wash Water Railway Field SINC	15	20.2	22.70	22.74	152%	0.3%
ERWWRF	ERWWRF6	Wash Water Railway Field SINC	15	20.2	22.28	22.32	149%	0.2%
ERWWRF	ERWWRF7	Wash Water Railway Field SINC	15	20.2	21.98	22.04	147%	0.2%
ERWWRF	ERWWRF8	Wash Water Railway Field SINC	15	20.2	21.76	21.79	145%	0.2%
ERWWRF	ERWWRF9	Wash Water Railway Field SINC	15	20.2	21.58	21.64	144%	0.2%
ERWWRF	ERWWRF10	Wash Water Railway Field SINC	15	20.2	21.45	21.47	143%	0.1%
ERWWRF	ERWWRF11	Wash Water Railway Field SINC	15	20.2	21.33	21.35	142%	0.1%
ERWWRF	ERWWRF12	Wash Water Railway Field SINC	15	20.2	21.24	21.25	142%	0.1%
ERWWRF	ERWWRF13	Wash Water Railway Field SINC	15	20.2	21.16	21.17	141%	0.1%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERWWR F	ERWWR F1 4	Wash Water Railway Field SINC	15	20.2	21.09	21.10	141%	0.1%
ERWWR F	ERWWR F1 5	Wash Water Railway Field SINC	15	20.2	21.03	21.04	140%	0.1%
ERWWR F	ERWWR F1 6	Wash Water Railway Field SINC	15	20.2	20.98	20.99	140%	0.1%
ERWWR F	ERWWR F1 7	Wash Water Railway Field SINC	15	20.2	20.93	20.94	140%	0.1%
ERWWR F	ERWWR F1 8	Wash Water Railway Field SINC	15	20.2	20.89	20.90	139%	0.1%
ERWWR F	ERWWR F1 9	Wash Water Railway Field SINC	15	20.2	20.85	20.86	139%	0.1%
ERWWR F	ERWWR F2 0	Wash Water Railway Field SINC	15	20.2	20.82	20.83	139%	0.1%
ERWWR F	ERWWR F2 1	Wash Water Railway Field SINC	15	20.2	20.79	20.80	139%	0.1%
ESDA	ESDA1	Shawford Down SINC	15	19.0	26.80	26.90	179%	0.7%
ESDA	ESDA2	Shawford Down SINC	15	19.0	25.16	25.26	168%	0.7%
ESDA	ESDA3	Shawford Down SINC	15	19.0	24.35	24.45	163%	0.6%
ESDA	ESDA4	Shawford Down SINC	15	19.0	23.78	23.87	159%	0.6%
ESDA	ESDA5	Shawford Down SINC	15	19.0	23.33	23.41	156%	0.5%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ESDA	ESDA6	Shawford-Down-SINC	15	19.0	22.97	23.04	154%	0.5%
ESDA	ESDA7	Shawford-Down-SINC	15	19.0	22.66	22.73	152%	0.5%
ESDA	ESDA8	Shawford-Down-SINC	15	19.0	22.41	22.47	150%	0.4%
ESDA	ESDA9	Shawford-Down-SINC	15	19.0	22.19	22.25	148%	0.4%
ESDA	ESDA10	Shawford-Down-SINC	15	19.0	21.99	22.05	147%	0.4%
ESDA	ESDA11	Shawford-Down-SINC	15	19.0	21.83	21.88	146%	0.3%
ESDA	ESDA12	Shawford-Down-SINC	15	19.0	21.68	21.73	145%	0.3%
ESDA	ESDA13	Shawford-Down-SINC	15	19.0	21.54	21.59	144%	0.3%
ESDA	ESDA14	Shawford-Down-SINC	15	19.0	21.42	21.47	143%	0.3%
ESDA	ESDA15	Shawford-Down-SINC	15	19.0	21.31	21.35	142%	0.3%
ESDA	ESDA16	Shawford-Down-SINC	15	19.0	21.21	21.25	142%	0.3%
ESDA	ESDA17	Shawford-Down-SINC	15	19.0	21.12	21.16	141%	0.2%
ESDA	ESDA18	Shawford-Down-SINC	15	19.0	21.04	21.07	140%	0.2%
ESDA	ESDA19	Shawford-Down-SINC	15	19.0	20.96	20.99	140%	0.2%
ESDA	ESDA20	Shawford-Down-SINC	15	19.0	20.89	20.92	139%	0.2%
ESDA	ESDA21	Shawford-Down-SINC	15	19.0	20.82	20.85	139%	0.2%
ETRW	ETRW1	Tidbury-Ring-Wood-SINC and-AWL	40	35.8	52.28	52.70	527%	4.2%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-dep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ETRW	ETRW2	Tidbury Ring Wood SINC and AWL	40	35.8	42.90	43.07	431%	1.7%
ETRW	ETRW3	Tidbury Ring Wood SINC and AWL	40	35.8	40.49	40.60	406%	1.1%
ETRW	ETRW4	Tidbury Ring Wood SINC and AWL	40	35.8	39.34	39.42	394%	0.8%
ETRW	ETRW5	Tidbury Ring Wood SINC and AWL	40	35.8	38.66	38.72	387%	0.6%
ETRW	ETRW6	Tidbury Ring Wood SINC and AWL	40	35.8	38.21	38.26	383%	0.5%
ETRW	ETRW7	Tidbury Ring Wood SINC and AWL	40	35.8	37.90	37.94	379%	0.4%
ETRW	ETRW8	Tidbury Ring Wood SINC and AWL	40	35.8	37.66	37.70	377%	0.4%
ETRW	ETRW9	Tidbury Ring Wood SINC and AWL	40	35.8	37.48	37.51	375%	0.3%
ETRW	ETRW10	Tidbury Ring Wood SINC and AWL	40	35.8	37.33	37.36	374%	0.3%
ETRW	ETRW11	Tidbury Ring Wood SINC and AWL	40	35.8	37.21	37.24	372%	0.3%
ETRW	ETRW12	Tidbury Ring Wood SINC and AWL	40	35.8	37.11	37.14	371%	0.2%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ETRW	ETRW13	Tidbury Ring Wood SINC and AWL	40	35.8	37.03	37.05	371%	0.3%
ETRW	ETRW14	Tidbury Ring Wood SINC and AWL	40	35.8	36.96	36.98	370%	0.2%
ETRW	ETRW15	Tidbury Ring Wood SINC and AWL	40	35.8	36.90	36.92	369%	0.2%
ETRW	ETRW16	Tidbury Ring Wood SINC and AWL	40	35.8	36.84	36.86	369%	0.2%
ETRW	ETRW17	Tidbury Ring Wood SINC and AWL	40	35.8	36.79	36.81	368%	0.2%
ETRW	ETRW18	Tidbury Ring Wood SINC and AWL	40	35.8	36.75	36.77	368%	0.2%
ETRW	ETRW19	Tidbury Ring Wood SINC and AWL	40	35.8	36.71	36.73	367%	0.2%
ETRW	ETRW20	Tidbury Ring Wood SINC and AWL	40	35.8	36.68	36.70	367%	0.2%
ETRW	ETRW21	Tidbury Ring Wood SINC and AWL	40	35.8	36.65	36.66	367%	0.2%
ERAWA	ERAWA1	Ancient Woodland (unnamed)	40	29.5	54.72	55.04	550%	3.3%
ERAWA	ERAWA2	Ancient Woodland (unnamed)	40	29.5	42.56	42.77	428%	2.0%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERAWA	ERAWA3	Ancient Woodland (unnamed)	40	29.5	38.60	38.75	388%	1.5%
ERAWA	ERAWA4	Ancient Woodland (unnamed)	40	29.5	36.53	36.64	366%	1.2%
ERAWA	ERAWA5	Ancient Woodland (unnamed)	40	29.5	35.23	35.33	353%	1.0%
ERAWA	ERAWA6	Ancient Woodland (unnamed)	40	29.5	34.34	34.43	344%	0.8%
ERAWA	ERAWA7	Ancient Woodland (unnamed)	40	29.5	33.70	33.77	338%	0.7%
ERAWA	ERAWA8	Ancient Woodland (unnamed)	40	29.5	33.20	33.27	333%	0.6%
ERAWA	ERAWA9	Ancient Woodland (unnamed)	40	29.5	32.81	32.87	329%	0.6%
ERAWA	ERAWA10	Ancient Woodland (unnamed)	40	29.5	32.50	32.55	326%	0.5%
ERAWA	ERAWA11	Ancient Woodland (unnamed)	40	29.5	32.24	32.29	323%	0.5%
ERAWA	ERAWA12	Ancient Woodland (unnamed)	40	29.5	32.02	32.06	321%	0.4%
ERAWA	ERAWA13	Ancient Woodland (unnamed)	40	29.5	31.83	31.87	319%	0.4%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERAWA	ERAWA14	Ancient Woodland (unnamed)	40	29.5	31.67	31.71	317%	0.4%
ERAWA	ERAWA15	Ancient Woodland (unnamed)	40	29.5	31.54	31.57	316%	0.3%
ERAWA	ERAWA16	Ancient Woodland (unnamed)	40	29.5	31.41	31.44	314%	0.3%
ERAWA	ERAWA17	Ancient Woodland (unnamed)	40	29.5	31.31	31.33	313%	0.3%
ERAWA	ERAWA18	Ancient Woodland (unnamed)	40	29.5	31.21	31.24	312%	0.3%
ERAWA	ERAWA19	Ancient Woodland (unnamed)	40	29.5	31.12	31.15	311%	0.3%
ERAWA	ERAWA20	Ancient Woodland (unnamed)	40	29.5	31.04	31.07	311%	0.3%
ERAWA	ERAWA24	Ancient Woodland (unnamed)	40	29.5	30.97	31.00	310%	0.2%
ERAWB	ERAWB1	Ancient Woodland (unnamed)	40	29.5	64.15	65.02	650%	8.7%
ERAWB	ERAWB2	Ancient Woodland (unnamed)	40	29.5	47.01	47.42	474%	4.1%
ERAWB	ERAWB3	Ancient Woodland (unnamed)	40	29.5	41.72	41.99	420%	2.7%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERAWB	ERAWB4	Ancient Woodland (unnamed)	40	29.5	38.95	39.16	392%	2.1%
ERAWB	ERAWB5	Ancient Woodland (unnamed)	40	29.5	37.23	37.40	374%	1.7%
ERAWB	ERAWB6	Ancient Woodland (unnamed)	40	29.5	36.05	36.19	362%	1.4%
ERAWB	ERAWB7	Ancient Woodland (unnamed)	40	29.5	35.20	35.31	353%	1.2%
ERAWB	ERAWB8	Ancient Woodland (unnamed)	40	29.5	34.54	34.64	346%	1.0%
ERAWB	ERAWB9	Ancient Woodland (unnamed)	40	29.5	34.03	34.12	341%	0.9%
ERAWB	ERAWB10	Ancient Woodland (unnamed)	40	29.5	33.61	33.69	337%	0.8%
ERAWB	ERAWB11	Ancient Woodland (unnamed)	40	29.5	33.27	33.34	333%	0.7%
ERAWB	ERAWB12	Ancient Woodland (unnamed)	40	29.5	32.98	33.05	330%	0.7%
ERAWB	ERAWB13	Ancient Woodland (unnamed)	40	29.5	32.74	32.80	328%	0.6%
ERAWB	ERAWB14	Ancient Woodland (unnamed)	40	29.5	32.53	32.59	326%	0.6%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERAWB	ERAWB15	Ancient Woodland (unnamed)	40	29.5	32.35	32.40	324%	0.5%
ERAWB	ERAWB16	Ancient Woodland (unnamed)	40	29.5	32.19	32.24	322%	0.5%
ERAWB	ERAWB17	Ancient Woodland (unnamed)	40	29.5	32.06	32.10	321%	0.5%
ERAWB	ERAWB18	Ancient Woodland (unnamed)	40	29.5	31.94	31.98	320%	0.4%
ERAWB	ERAWB19	Ancient Woodland (unnamed)	40	29.5	31.83	31.87	319%	0.4%
ERAWB	ERAWB20	Ancient Woodland (unnamed)	40	29.5	31.73	31.77	318%	0.4%
ERAWB	ERAWB24	Ancient Woodland (unnamed)	40	29.5	31.65	31.68	317%	0.4%
ERAWC	ERAWC1	Ancient Woodland (unnamed)	40	33.9	51.93	52.19	522%	2.6%
ERAWC	ERAWC2	Ancient Woodland (unnamed)	40	33.9	41.50	41.60	416%	1.0%
ERAWC	ERAWC3	Ancient Woodland (unnamed)	40	33.9	38.77	38.84	388%	0.7%
ERAWC	ERAWC4	Ancient Woodland (unnamed)	40	33.9	37.47	37.52	375%	0.5%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERAWC	ERAWC5	Ancient Woodland (unnamed)	40	33.9	36.71	36.75	367%	0.4%
ERAWC	ERAWC6	Ancient Woodland (unnamed)	40	33.9	36.21	36.24	362%	0.3%
ERAWC	ERAWC7	Ancient Woodland (unnamed)	40	33.9	35.86	35.88	359%	0.2%
ERAWC	ERAWC8	Ancient Woodland (unnamed)	40	33.9	35.60	35.62	356%	0.2%
ERAWC	ERAWC9	Ancient Woodland (unnamed)	40	33.9	35.39	35.41	354%	0.2%
ERAWC	ERAWC10	Ancient Woodland (unnamed)	40	33.9	35.23	35.25	353%	0.2%
ERAWC	ERAWC11	Ancient Woodland (unnamed)	40	33.9	35.10	35.12	351%	0.2%
ERAWC	ERAWC12	Ancient Woodland (unnamed)	40	33.9	35.00	35.01	350%	0.1%
ERAWC	ERAWC13	Ancient Woodland (unnamed)	40	33.9	34.90	34.92	349%	0.1%
ERAWC	ERAWC14	Ancient Woodland (unnamed)	40	33.9	34.83	34.84	348%	0.1%
ERAWC	ERAWC15	Ancient Woodland (unnamed)	40	33.9	34.76	34.77	348%	0.1%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERAWC	ERAWC16	Ancient Woodland (unnamed)	40	33.9	34.70	34.71	347%	0.1%
ERAWC	ERAWC17	Ancient Woodland (unnamed)	40	33.9	34.65	34.66	347%	0.1%
ERAWC	ERAWC18	Ancient Woodland (unnamed)	40	33.9	34.61	34.62	346%	0.1%
ERAWC	ERAWC19	Ancient Woodland (unnamed)	40	33.9	34.57	34.58	346%	0.1%
ERAWC	ERAWC20	Ancient Woodland (unnamed)	40	33.9	34.53	34.54	345%	0.1%
ERAWC	ERAWC21	Ancient Woodland (unnamed)	40	33.9	34.50	34.51	345%	0.1%
ERBC	ERBC1	Balls Copse AWL	40	34.2	49.80	50.09	501%	2.9%
ERBC	ERBC2	Balls Copse AWL	40	34.2	40.72	40.83	408%	1.2%
ERBC	ERBC3	Balls Copse AWL	40	34.2	38.45	38.52	385%	0.8%
ERBC	ERBC4	Balls Copse AWL	40	34.2	37.37	37.42	374%	0.5%
ERBC	ERBC5	Balls Copse AWL	40	34.2	36.73	36.78	368%	0.5%
ERBC	ERBC6	Balls Copse AWL	40	34.2	36.32	36.35	364%	0.4%
ERBC	ERBC7	Balls Copse AWL	40	34.2	36.02	36.06	361%	0.3%
ERBC	ERBC8	Balls Copse AWL	40	34.2	35.80	35.83	358%	0.3%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-dep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERBC	ERBC9	Balls Copse AWL	40	34.2	35.63	35.66	357%	0.3%
ERBC	ERBC10	Balls Copse AWL	40	34.2	35.49	35.52	355%	0.2%
ERBC	ERBC11	Balls Copse AWL	40	34.2	35.38	35.40	354%	0.2%
ERBC	ERBC12	Balls Copse AWL	40	34.2	35.29	35.31	353%	0.2%
ERBC	ERBC13	Balls Copse AWL	40	34.2	35.21	35.23	352%	0.2%
ERBC	ERBC14	Balls Copse AWL	40	34.2	35.14	35.16	352%	0.2%
ERBC	ERBC15	Balls Copse AWL	40	34.2	35.09	35.10	351%	0.2%
ERBC	ERBC16	Balls Copse AWL	40	34.2	35.04	35.05	351%	0.2%
ERBC	ERBC17	Balls Copse AWL	40	34.2	34.99	35.00	350%	0.2%
ERBC	ERBC18	Balls Copse AWL	40	34.2	34.95	34.96	350%	0.1%
ERBC	ERBC19	Balls Copse AWL	40	34.2	34.91	34.93	349%	0.1%
ERBC	ERBC20	Balls Copse AWL	40	34.2	34.88	34.89	349%	0.1%
ERBC	ERBC21	Balls Copse AWL	40	34.2	34.85	34.86	349%	0.1%
ERHCC	ERHCC1	Hitchens Copse and Clearing AWL	40	34.2	49.66	49.95	499%	2.9%
ERHCC	ERHCC2	Hitchens Copse and Clearing AWL	40	34.2	40.84	40.95	410%	1.2%
ERHCC	ERHCC3	Hitchens Copse and Clearing AWL	40	34.2	38.55	38.62	386%	0.7%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERHCC	ERHCC4	Hitchens Copse and Clearing-AWL	40	34.2	37.46	37.51	375%	0.5%
ERHCC	ERHCC5	Hitchens Copse and Clearing-AWL	40	34.2	36.81	36.85	369%	0.5%
ERHCC	ERHCC6	Hitchens Copse and Clearing-AWL	40	34.2	36.38	36.42	364%	0.4%
ERHCC	ERHCC7	Hitchens Copse and Clearing-AWL	40	34.2	36.08	36.11	361%	0.3%
ERHCC	ERHCC8	Hitchens Copse and Clearing-AWL	40	34.2	35.85	35.88	359%	0.3%
ERHCC	ERHCC9	Hitchens Copse and Clearing-AWL	40	34.2	35.67	35.70	357%	0.2%
ERHCC	ERHCC10	Hitchens Copse and Clearing-AWL	40	34.2	35.53	35.55	356%	0.2%
ERHCC	ERHCC11	Hitchens Copse and Clearing-AWL	40	34.2	35.42	35.44	354%	0.2%
ERHCC	ERHCC12	Hitchens Copse and Clearing-AWL	40	34.2	35.32	35.34	353%	0.2%
ERHCC	ERHCC13	Hitchens Copse and Clearing-AWL	40	34.2	35.24	35.26	353%	0.2%
ERHCC	ERHCC14	Hitchens Copse and Clearing-AWL	40	34.2	35.17	35.18	352%	0.2%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERHCC	ERHCC15	Hitchens Copse and Clearing-AWL	40	34.2	35.10	35.12	351%	0.2%
ERHCC	ERHCC16	Hitchens Copse and Clearing-AWL	40	34.2	35.05	35.07	351%	0.2%
ERHCC	ERHCC17	Hitchens Copse and Clearing-AWL	40	34.2	35.00	35.02	350%	0.1%
ERHCC	ERHCC18	Hitchens Copse and Clearing-AWL	40	34.2	34.96	34.98	350%	0.1%
ERHCC	ERHCC19	Hitchens Copse and Clearing-AWL	40	34.2	34.92	34.94	349%	0.1%
ERHCC	ERHCC20	Hitchens Copse and Clearing-AWL	40	34.2	34.89	34.90	349%	0.1%
ERHCC	ERHCC21	Hitchens Copse and Clearing-AWL	40	34.2	34.86	34.87	349%	0.1%
EROHC	EROHC1	Otterbourne Hill Common	15	17.5	19.72	19.72	131%	0.0%
EROHC	EROHC2	Otterbourne Hill Common	15	17.5	19.27	19.28	129%	0.1%
EROHC	EROHC3	Otterbourne Hill Common	15	17.5	19.05	19.06	127%	0.1%
EROHC	EROHC4	Otterbourne Hill Common	15	17.5	18.91	18.92	126%	0.1%
EROHC	EROHC5	Otterbourne Hill Common	15	17.5	18.81	18.82	125%	0.1%
EROHC	EROHC6	Otterbourne Hill Common	15	17.5	18.73	18.75	125%	0.1%
EROHC	EROHC7	Otterbourne Hill Common	15	17.5	18.67	18.68	125%	0.1%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
EROHC	EROHC8	Otterbourne Hill Common	15	17.5	18.62	18.63	124%	0.1%
EROHC	EROHC9	Otterbourne Hill Common	15	17.5	18.58	18.59	124%	0.1%
EROHC	EROHC10	Otterbourne Hill Common	15	17.5	18.54	18.55	124%	0.1%
EROHC	EROHC11	Otterbourne Hill Common	15	17.5	18.50	18.51	123%	0.1%
EROHC	EROHC12	Otterbourne Hill Common	15	17.5	18.47	18.48	123%	0.1%
EROHC	EROHC13	Otterbourne Hill Common	15	17.5	18.44	18.45	123%	0.1%
EROHC	EROHC14	Otterbourne Hill Common	15	17.5	18.41	18.42	123%	0.1%
EROHC	EROHC15	Otterbourne Hill Common	15	17.5	18.39	18.40	123%	0.1%
EROHC	EROHC16	Otterbourne Hill Common	15	17.5	18.36	18.37	122%	0.1%
EROHC	EROHC17	Otterbourne Hill Common	15	17.5	18.34	18.35	122%	0.1%
EROHC	EROHC18	Otterbourne Hill Common	15	17.5	18.32	18.33	122%	0.1%
EROHC	EROHC19	Otterbourne Hill Common	15	17.5	18.30	18.31	122%	0.1%
EROHC	EROHC20	Otterbourne Hill Common	15	17.5	18.28	18.29	122%	0.1%
EROHC	EROHC21	Otterbourne Hill Common	15	17.5	18.26	18.27	122%	0.1%
EROWC	EROWC1	Oakwood Copse AWL	10	29.5	33.63	33.71	337%	0.9%
EROWC	EROWC2	Oakwood Copse AWL	10	29.5	32.01	32.05	321%	0.5%
EROWC	EROWC3	Oakwood Copse AWL	10	29.5	31.57	31.61	316%	0.4%
EROWC	EROWC4	Oakwood Copse AWL	10	29.5	31.35	31.39	314%	0.3%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
EROWC	EROWC5	Oakwood-Copse-AWL	40	29.5	31.21	31.24	312%	0.3%
EROWC	EROWC6	Oakwood-Copse-AWL	40	29.5	31.11	31.14	311%	0.3%
EROWC	EROWC7	Oakwood-Copse-AWL	40	29.5	31.03	31.06	311%	0.3%
EROWC	EROWC8	Oakwood-Copse-AWL	40	29.5	30.97	30.99	310%	0.3%
EROWC	EROWC9	Oakwood-Copse-AWL	40	29.5	30.91	30.93	309%	0.3%
EROWC	EROWC10	Oakwood-Copse-AWL	40	29.5	30.86	30.88	309%	0.2%
EROWC	EROWC11	Oakwood-Copse-AWL	40	29.5	30.81	30.84	308%	0.2%
EROWC	EROWC12	Oakwood-Copse-AWL	40	29.5	30.77	30.79	308%	0.2%
EROWC	EROWC13	Oakwood-Copse-AWL	40	29.5	30.74	30.76	308%	0.2%
EROWC	EROWC14	Oakwood-Copse-AWL	40	29.5	30.70	30.72	307%	0.2%
EROWC	EROWC15	Oakwood-Copse-AWL	40	29.5	30.67	30.69	307%	0.2%
EROWC	EROWC16	Oakwood-Copse-AWL	40	29.5	30.64	30.66	307%	0.2%
EROWC	EROWC17	Oakwood-Copse-AWL	40	29.5	30.61	30.63	306%	0.2%
EROWC	EROWC18	Oakwood-Copse-AWL	40	29.5	30.59	30.61	306%	0.2%
EROWC	EROWC19	Oakwood-Copse-AWL	40	29.5	30.56	30.58	306%	0.2%
EROWC	EROWC20	Oakwood-Copse-AWL	40	29.5	30.54	30.56	306%	0.2%
EROWC	EROWC21	Oakwood-Copse-AWL	40	29.5	30.52	30.53	305%	0.2%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERAPRA	ERAPRA1	A31 Petersfield Road, Chilcomb Roadside Verge of Ecological Importance (RVEI)	15	20.6	24.82	25.16	168%	2.3%
ERAPRA	ERAPRA2	A31 Petersfield Road, Chilcomb RVEI	15	20.6	22.42	22.53	150%	0.8%
ERAPRA	ERAPRA3	A31 Petersfield Road, Chilcomb RVEI	15	20.6	21.91	21.98	147%	0.4%
ERAPRA	ERAPRA4	A31 Petersfield Road, Chilcomb RVEI	15	20.6	21.69	21.73	145%	0.3%
ERAPRA	ERAPRA5	A31 Petersfield Road, Chilcomb RVEI	15	20.6	21.56	21.60	144%	0.2%
ERAPRA	ERAPRA6	A31 Petersfield Road, Chilcomb RVEI	15	20.6	21.48	21.51	143%	0.2%
ERAPRA	ERAPRA7	A31 Petersfield Road, Chilcomb RVEI	15	20.6	21.43	21.45	143%	0.1%
ERAPRA	ERAPRA8	A31 Petersfield Road, Chilcomb RVEI	15	20.6	21.39	21.41	143%	0.1%
ERAPRA	ERAPRA9	A31 Petersfield Road, Chilcomb RVEI	15	20.6	21.36	21.37	142%	0.1%
ERAPRA	ERAPRA10	A31 Petersfield Road, Chilcomb RVEI	15	20.6	21.33	21.35	142%	0.1%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERAPRA	ERAPRA11	A31 Petersfield Road, Chilcomb RVEI	15	20.6	21.31	21.32	142%	0.1%
ERAPRA	ERAPRA12	A31 Petersfield Road, Chilcomb RVEI	15	20.6	21.30	21.31	142%	0.1%
ERAPRA	ERAPRA13	A31 Petersfield Road, Chilcomb RVEI	15	20.6	21.28	21.29	142%	0.1%
ERAPRA	ERAPRA14	A31 Petersfield Road, Chilcomb RVEI	15	20.6	21.27	21.28	142%	0.1%
ERAPRA	ERAPRA15	A31 Petersfield Road, Chilcomb RVEI	15	20.6	21.26	21.27	142%	0.1%
ERAPRA	ERAPRA16	A31 Petersfield Road, Chilcomb RVEI	15	20.6	21.25	21.26	142%	0.0%
ERAPRA	ERAPRA17	A31 Petersfield Road, Chilcomb RVEI	15	20.6	21.25	21.25	142%	0.0%
ERAPRA	ERAPRA18	A31 Petersfield Road, Chilcomb RVEI	15	20.6	21.24	21.24	142%	0.0%
ERAPRA	ERAPRA19	A31 Petersfield Road, Chilcomb RVEI	15	20.6	21.23	21.24	142%	0.0%
ERAPRA	ERAPRA20	A31 Petersfield Road, Chilcomb RVEI	15	20.6	21.23	21.23	142%	0.0%
ERAPRA	ERAPRA21	A31 Petersfield Road, Chilcomb RVEI	15	20.6	21.22	21.23	142%	0.0%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERAPRC	ERAPRC1	A31 Petersfield Road, RVEI	20	20.6	26.69	27.22	136%	2.7%
ERAPRC	ERAPRC2	A31 Petersfield Road, RVEI	20	20.6	22.59	22.74	114%	0.8%
ERAPRC	ERAPRC3	A31 Petersfield Road, RVEI	20	20.6	21.82	21.90	109%	0.4%
ERAPRC	ERAPRC4	A31 Petersfield Road, RVEI	20	20.6	21.53	21.58	108%	0.3%
ERAPRC	ERAPRC5	A31 Petersfield Road, RVEI	20	20.6	21.38	21.42	107%	0.2%
ERAPRC	ERAPRC6	A31 Petersfield Road, RVEI	20	20.6	21.29	21.32	107%	0.1%
ERAPRC	ERAPRC7	A31 Petersfield Road, RVEI	20	20.6	21.23	21.25	106%	0.1%
ERAPRC	ERAPRC8	A31 Petersfield Road, RVEI	20	20.6	21.18	21.20	106%	0.1%
ERAPRC	ERAPRC9	A31 Petersfield Road, RVEI	20	20.6	21.15	21.17	106%	0.1%
ERAPRC	ERAPRC10	A31 Petersfield Road, RVEI	20	20.6	21.13	21.14	106%	0.1%
ERAPRC	ERAPRC11	A31 Petersfield Road, RVEI	20	20.6	21.11	21.12	106%	0.1%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERAPRC	ERAPRC12	A31 Petersfield Road, RVEI	20	20.6	21.09	21.10	106%	0.1%
ERAPRC	ERAPRC13	A31 Petersfield Road, RVEI	20	20.6	21.08	21.08	105%	0.0%
ERAPRC	ERAPRC14	A31 Petersfield Road, RVEI	20	20.6	21.06	21.07	105%	0.0%
ERAPRC	ERAPRC15	A31 Petersfield Road, RVEI	20	20.6	21.05	21.06	105%	0.0%
ERAPRC	ERAPRC16	A31 Petersfield Road, RVEI	20	20.6	21.04	21.05	105%	0.0%
ERAPRC	ERAPRC17	A31 Petersfield Road, RVEI	20	20.6	21.04	21.04	105%	0.0%
ERAPRC	ERAPRC18	A31 Petersfield Road, RVEI	20	20.6	21.03	21.04	105%	0.0%
ERAPRC	ERAPRC19	A31 Petersfield Road, RVEI	20	20.6	21.02	21.03	105%	0.0%
ERAPRC	ERAPRC20	A31 Petersfield Road, RVEI	20	20.6	21.02	21.02	105%	0.0%
ERAPRC	ERAPRC21	A31 Petersfield Road, RVEI	20	20.6	21.01	21.02	105%	0.0%
ERCFL	ERCFL1	G5 Foxs Lane RVEI	40	34.2	35.66	35.69	357%	0.3%
ERCFL	ERCFL2	G5 Foxs Lane RVEI	40	34.2	35.49	35.52	355%	0.3%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-dep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERCFL	ERCFL3	G5-Foxs-Lane-RVEI	40	34.2	35.41	35.44	354%	0.3%
ERCFL	ERCFL4	G5-Foxs-Lane-RVEI	40	34.2	35.35	35.38	354%	0.3%
ERCFL	ERCFL5	G5-Foxs-Lane-RVEI	40	34.2	35.30	35.32	353%	0.2%
ERCFL	ERCFL6	G5-Foxs-Lane-RVEI	40	34.2	35.25	35.27	353%	0.2%
ERCFL	ERCFL7	G5-Foxs-Lane-RVEI	40	34.2	35.20	35.22	352%	0.2%
ERCFL	ERCFL8	G5-Foxs-Lane-RVEI	40	34.2	35.16	35.18	352%	0.2%
ERCFL	ERCFL9	G5-Foxs-Lane-RVEI	40	34.2	35.12	35.14	351%	0.2%
ERCFL	ERCFL10	G5-Foxs-Lane-RVEI	40	34.2	35.09	35.10	351%	0.2%
ERCFL	ERCFL11	G5-Foxs-Lane-RVEI	40	34.2	35.05	35.07	351%	0.2%
ERCFL	ERCFL12	G5-Foxs-Lane-RVEI	40	34.2	35.02	35.04	350%	0.2%
ERCFL	ERCFL13	G5-Foxs-Lane-RVEI	40	34.2	34.99	35.01	350%	0.2%
ERCFL	ERCFL14	G5-Foxs-Lane-RVEI	40	34.2	34.96	34.98	350%	0.2%
ERCFL	ERCFL15	G5-Foxs-Lane-RVEI	40	34.2	34.93	34.95	349%	0.1%
ERCFL	ERCFL16	G5-Foxs-Lane-RVEI	40	34.2	34.91	34.93	349%	0.1%
ERCFL	ERCFL17	G5-Foxs-Lane-RVEI	40	34.2	34.89	34.90	349%	0.1%
ERCFL	ERCFL18	G5-Foxs-Lane-RVEI	40	34.2	34.87	34.88	349%	0.1%
ERCFL	ERCFL19	G5-Foxs-Lane-RVEI	40	34.2	34.85	34.86	349%	0.1%
ERCFL	ERCFL20	G5-Foxs-Lane-RVEI	40	34.2	34.82	34.84	348%	0.1%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-dep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERCFL	ERCFL21	C5-Foxs Lane RVEI	40	34.2	34.81	34.82	348%	0.1%
ERCNR	ERCNR1	C67 Newbury Road RVEI	45	22.3	35.04	35.25	235%	1.5%
ERCNR	ERCNR2	C67 Newbury Road RVEI	45	22.3	31.03	31.19	208%	1.1%
ERCNR	ERCNR3	C67 Newbury Road RVEI	45	22.3	29.10	29.23	195%	0.9%
ERCNR	ERCNR4	C67 Newbury Road RVEI	45	22.3	27.91	28.02	187%	0.7%
ERCNR	ERCNR5	C67 Newbury Road RVEI	45	22.3	27.10	27.20	181%	0.6%
ERCNR	ERCNR6	C67 Newbury Road RVEI	45	22.3	26.51	26.59	177%	0.6%
ERCNR	ERCNR7	C67 Newbury Road RVEI	45	22.3	26.06	26.13	174%	0.5%
ERCNR	ERCNR8	C67 Newbury Road RVEI	45	22.3	25.70	25.77	172%	0.5%
ERCNR	ERCNR9	C67 Newbury Road RVEI	45	22.3	25.42	25.48	170%	0.4%
ERCNR	ERCNR10	C67 Newbury Road RVEI	45	22.3	25.18	25.24	168%	0.4%
ERCNR	ERCNR11	C67 Newbury Road RVEI	45	22.3	24.99	25.04	167%	0.4%
ERCNR	ERCNR12	C67 Newbury Road RVEI	45	22.3	24.82	24.87	166%	0.3%
ERCNR	ERCNR13	C67 Newbury Road RVEI	45	22.3	24.68	24.73	165%	0.3%
ERCNR	ERCNR14	C67 Newbury Road RVEI	45	22.3	24.56	24.61	164%	0.3%
ERCNR	ERCNR15	C67 Newbury Road RVEI	45	22.3	24.45	24.50	163%	0.3%
ERCNR	ERCNR16	C67 Newbury Road RVEI	45	22.3	24.36	24.40	163%	0.3%
ERCNR	ERCNR17	C67 Newbury Road RVEI	45	22.3	24.27	24.32	162%	0.3%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERCNR	ERCNR18	C67 Newbury Road RVEI	15	22.3	24.20	24.24	162%	0.3%
ERCNR	ERCNR19	C67 Newbury Road RVEI	15	22.3	24.13	24.17	161%	0.3%
ERCNR	ERCNR20	C67 Newbury Road RVEI	15	22.3	24.07	24.11	161%	0.2%
ERCNR	ERCNR21	C67 Newbury Road RVEI	15	22.3	24.02	24.05	160%	0.2%
ERLF	ERLF1	U11 Litchfield Road RVEI	15	22.3	34.48	34.69	231%	1.4%
ERLF	ERLF2	U11 Litchfield Road RVEI	15	22.3	28.27	28.39	189%	0.8%
ERLF	ERLF3	U11 Litchfield Road RVEI	15	22.3	26.32	26.40	176%	0.5%
ERLF	ERLF4	U11 Litchfield Road RVEI	15	22.3	25.33	25.40	169%	0.4%
ERLF	ERLF5	U11 Litchfield Road RVEI	15	22.3	24.74	24.79	165%	0.3%
ERLF	ERLF6	U11 Litchfield Road RVEI	15	22.3	24.35	24.39	163%	0.3%
ERLF	ERLF7	U11 Litchfield Road RVEI	15	22.3	24.06	24.10	161%	0.2%
ERLF	ERLF8	U11 Litchfield Road RVEI	15	22.3	23.85	23.88	159%	0.2%
ERLF	ERLF9	U11 Litchfield Road RVEI	15	22.3	23.68	23.71	158%	0.2%
ERLF	ERLF10	U11 Litchfield Road RVEI	15	22.3	23.55	23.57	157%	0.2%
ERLF	ERLF11	U11 Litchfield Road RVEI	15	22.3	23.44	23.46	156%	0.2%
ERLF	ERLF12	U11 Litchfield Road RVEI	15	22.3	23.35	23.37	156%	0.2%
ERLF	ERLF13	U11 Litchfield Road RVEI	15	22.3	23.27	23.29	155%	0.1%
ERLF	ERLF14	U11 Litchfield Road RVEI	15	22.3	23.20	23.22	155%	0.1%

Transect	ID	Receptor	Lower Critical Load (kgN/ha/yr)	Background deposition (kgN/ha/yr)	N-dep-DM (kgN/ha/yr)	N-nep-DS (kgN/ha/yr)	Total deposition as-% of CLoad	Increase as-% CLoad
ERLF	ERLF15	U11 Litchfield Road RVEI	45	22.3	23.15	23.17	154%	0.1%
ERLF	ERLF16	U11 Litchfield Road RVEI	45	22.3	23.10	23.12	154%	0.1%
ERLF	ERLF17	U11 Litchfield Road RVEI	45	22.3	23.05	23.07	154%	0.1%
ERLF	ERLF18	U11 Litchfield Road RVEI	45	22.3	23.01	23.03	154%	0.1%
ERLF	ERLF19	U11 Litchfield Road RVEI	45	22.3	22.98	22.99	153%	0.1%
ERLF	ERLF20	U11 Litchfield Road RVEI	45	22.3	22.95	22.96	153%	0.1%
ERLF	ERLF21	U11 Litchfield Road RVEI	45	22.3	22.92	22.93	153%	0.1%
Tree1	Tree1	Veteran Tree (Common Hawthorn)	40	19.6	25.86	24.88	249%	-9.7%