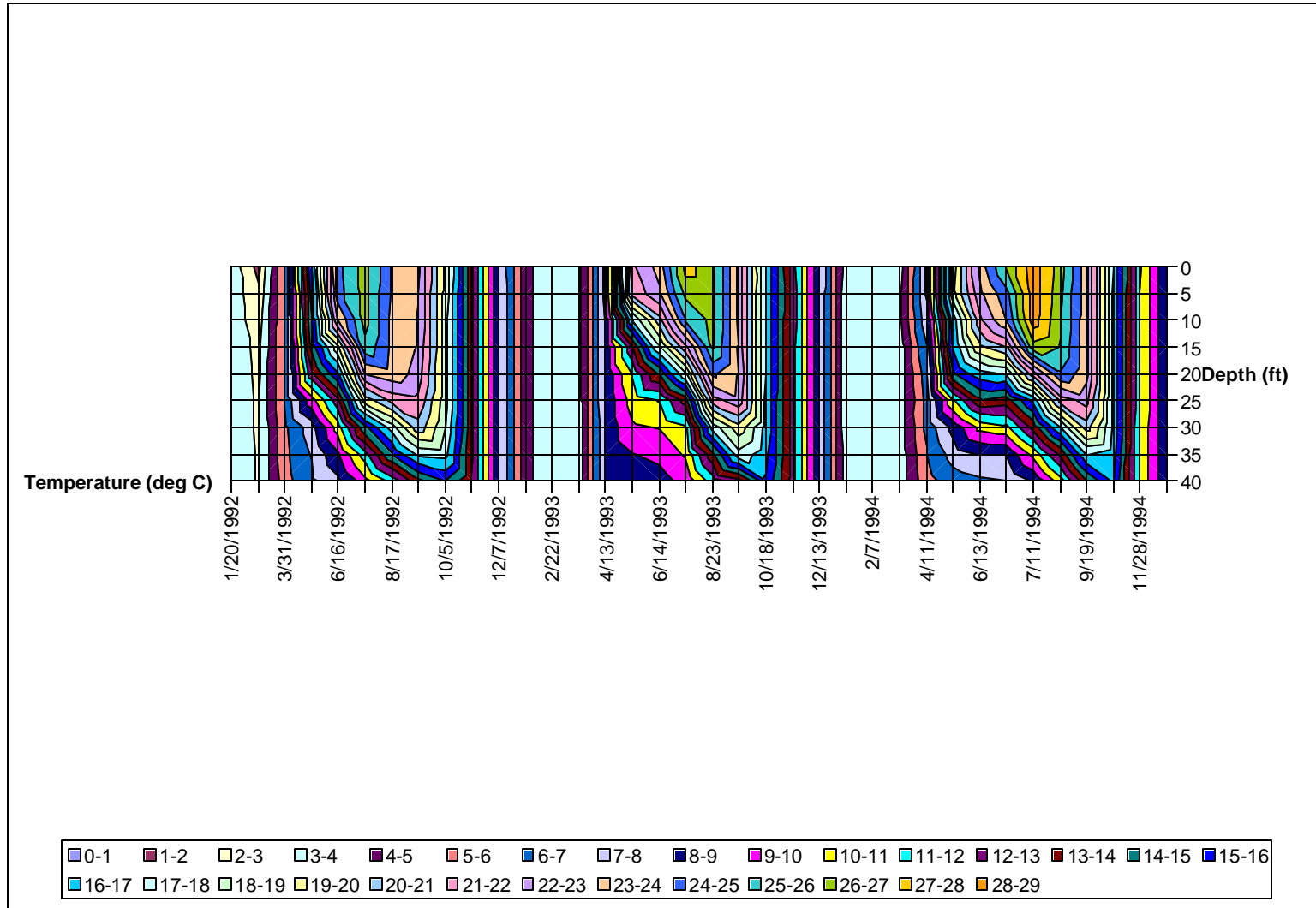
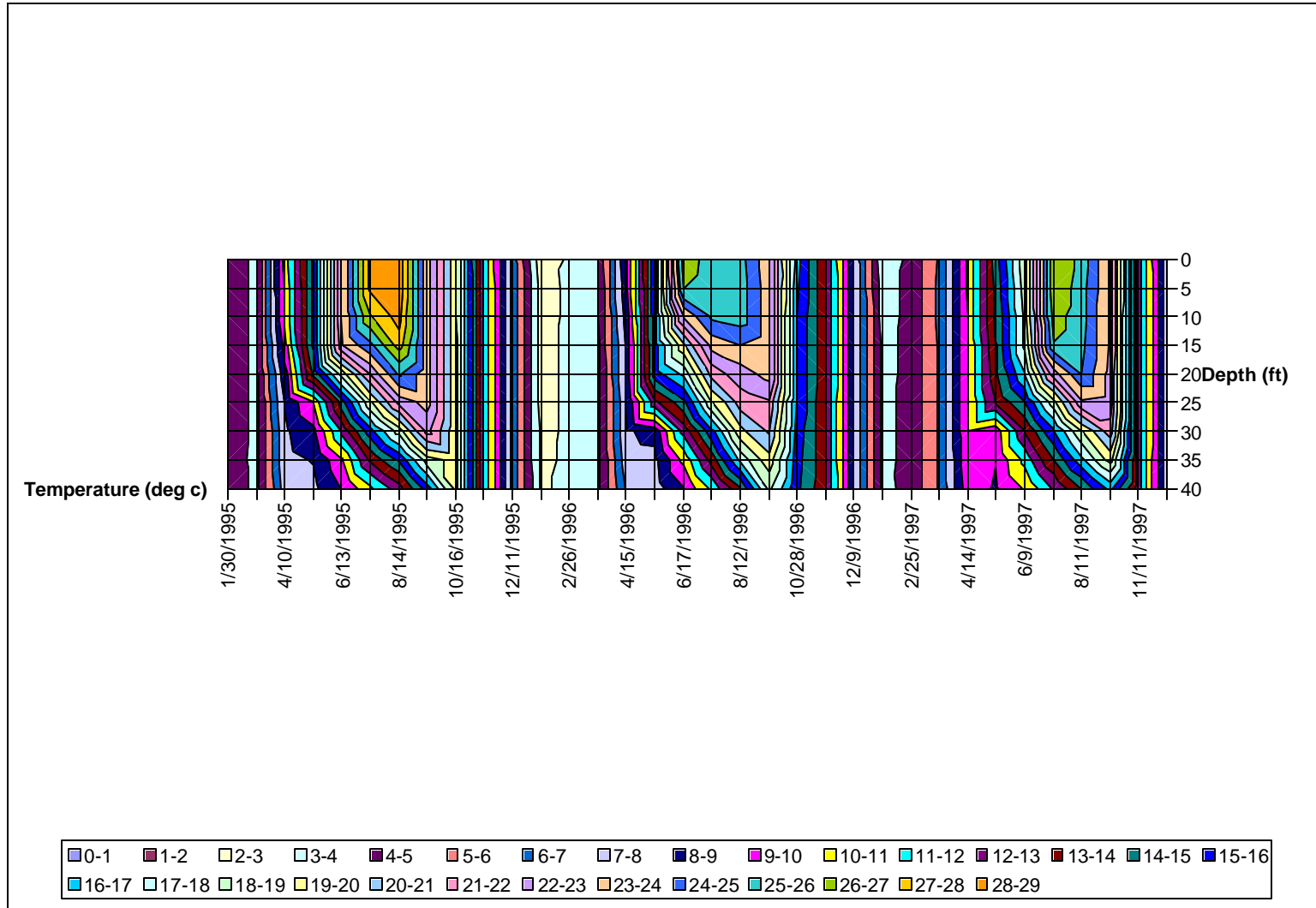


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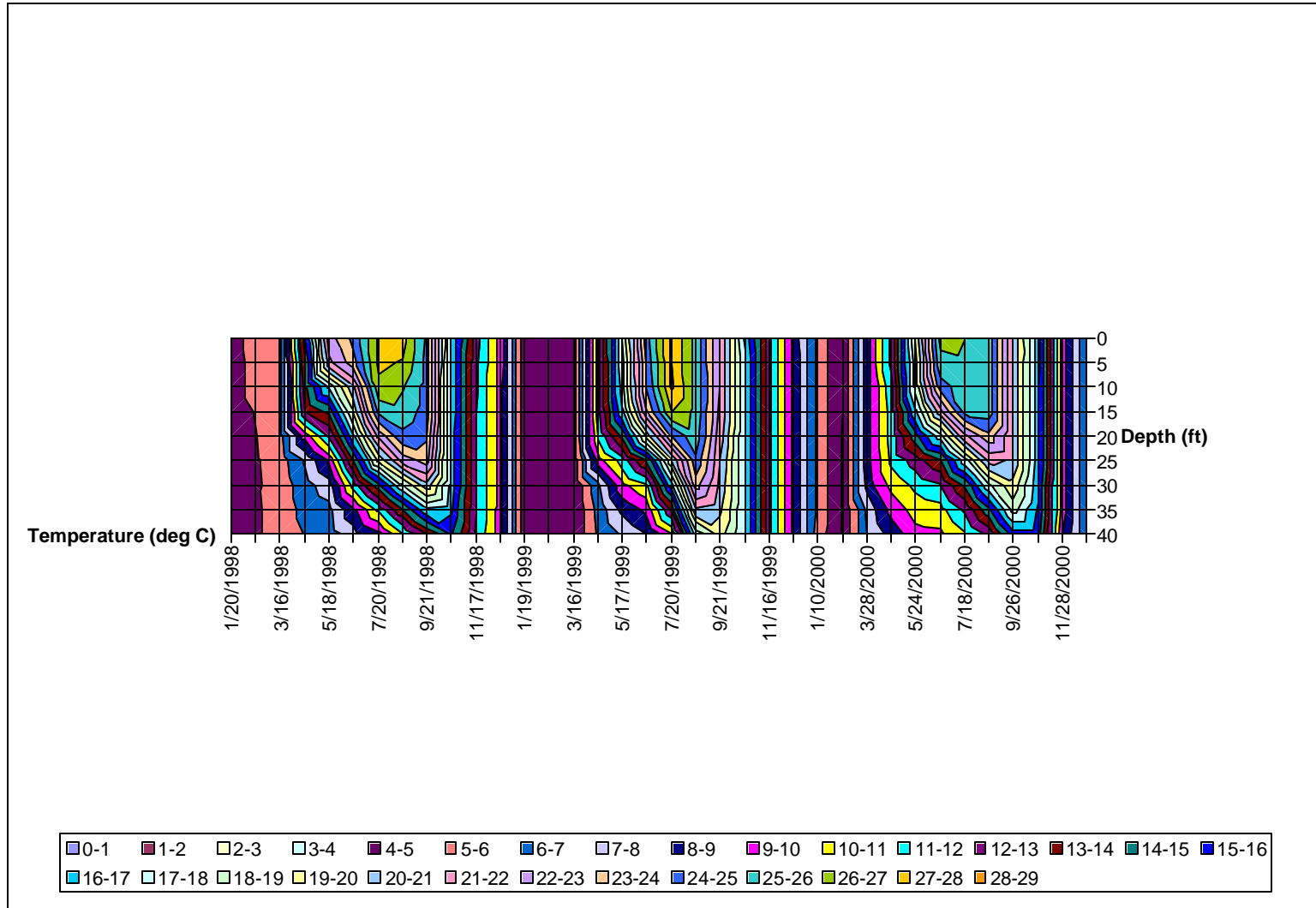
## Appendix A



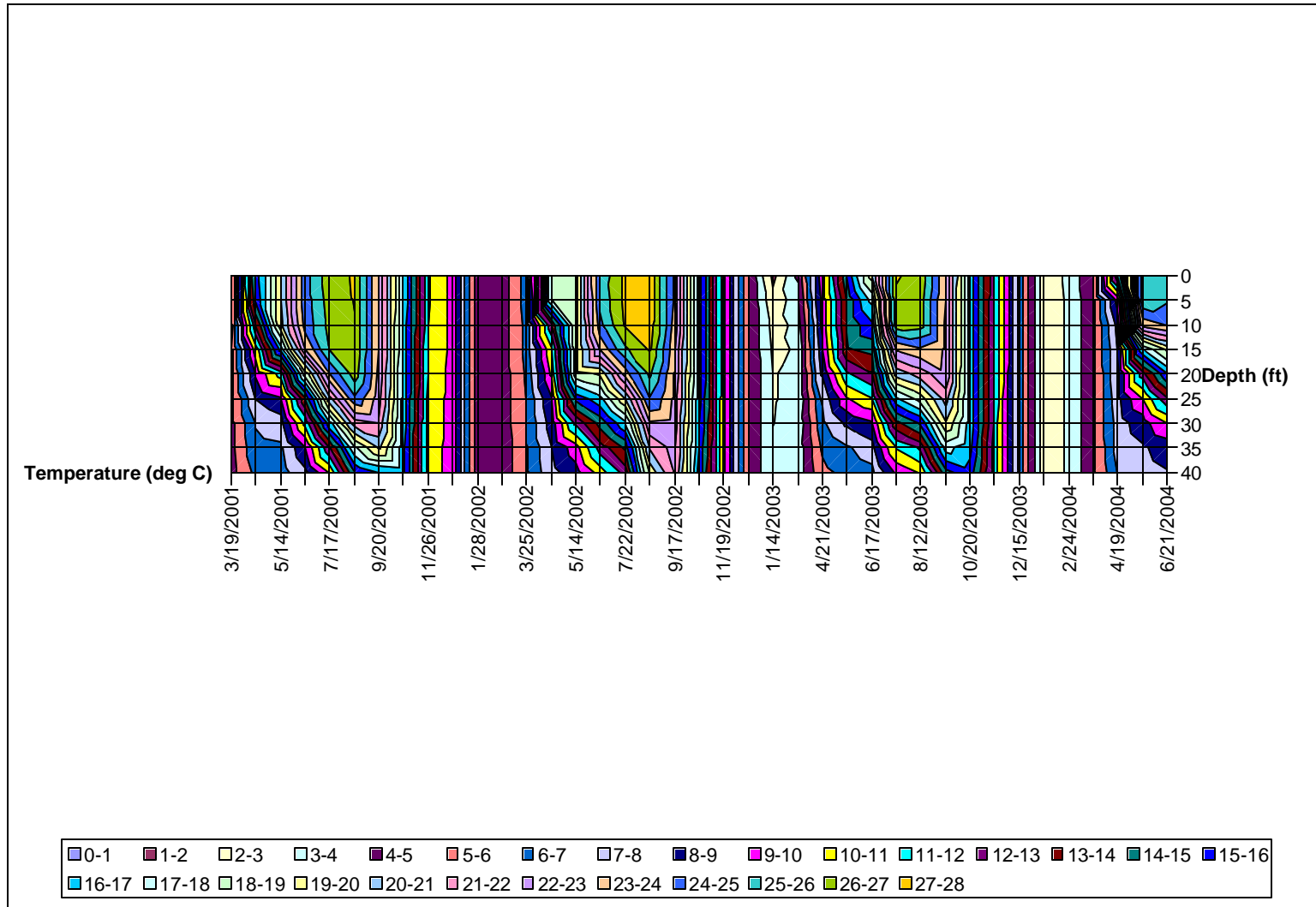
**Figure A1: Isothermal Contours, Prettyboy Reservoir, Lower Sampling Locations, 1992-1995**



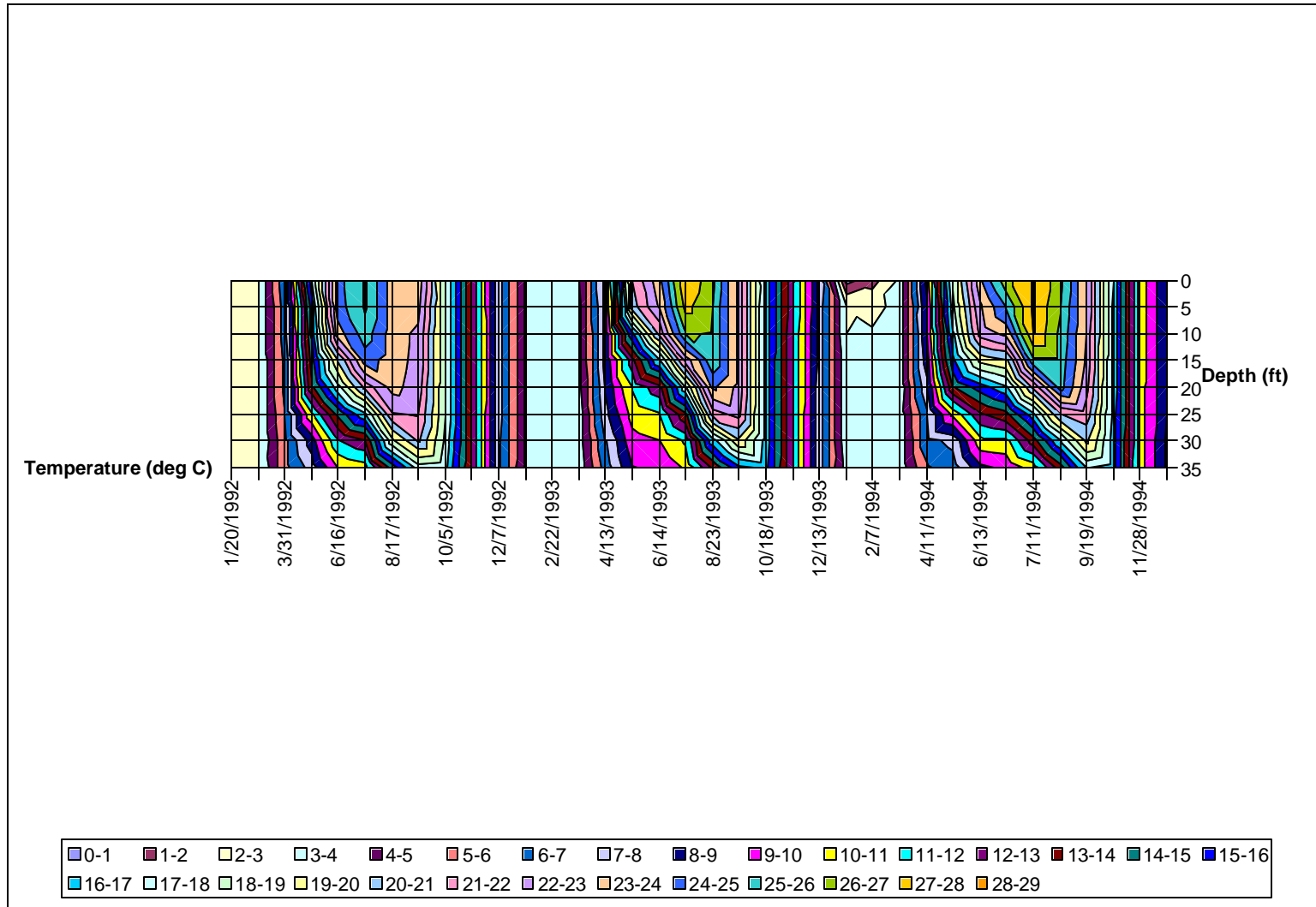
**Figure A2: Isothermal Contours, Prettyboy Reservoir, Lower Sampling Locations, 1996-1998**



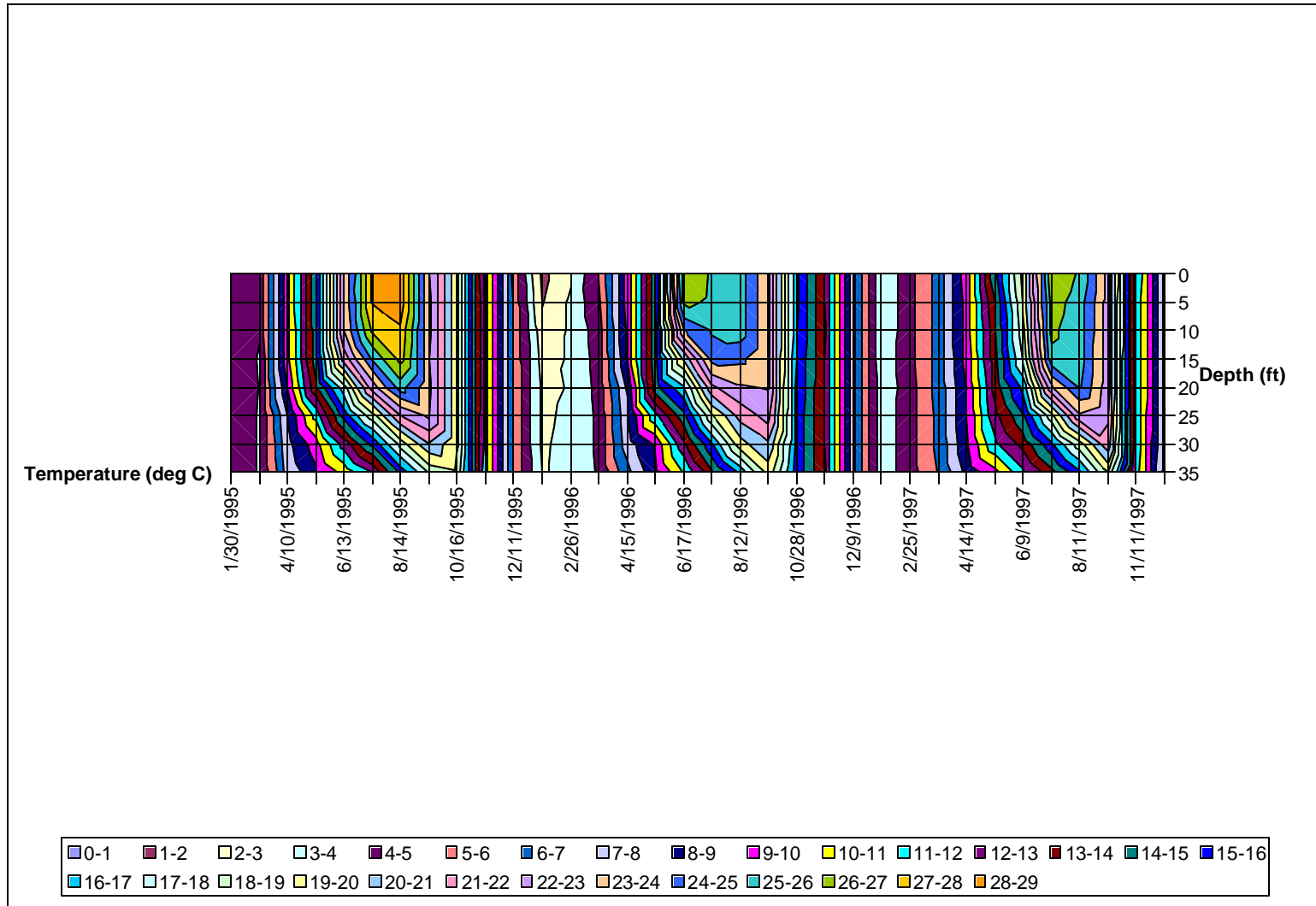
**Figure A3: Isothermal Contours, Prettyboy Reservoir, Lower Sampling Locations, 1999-2001**



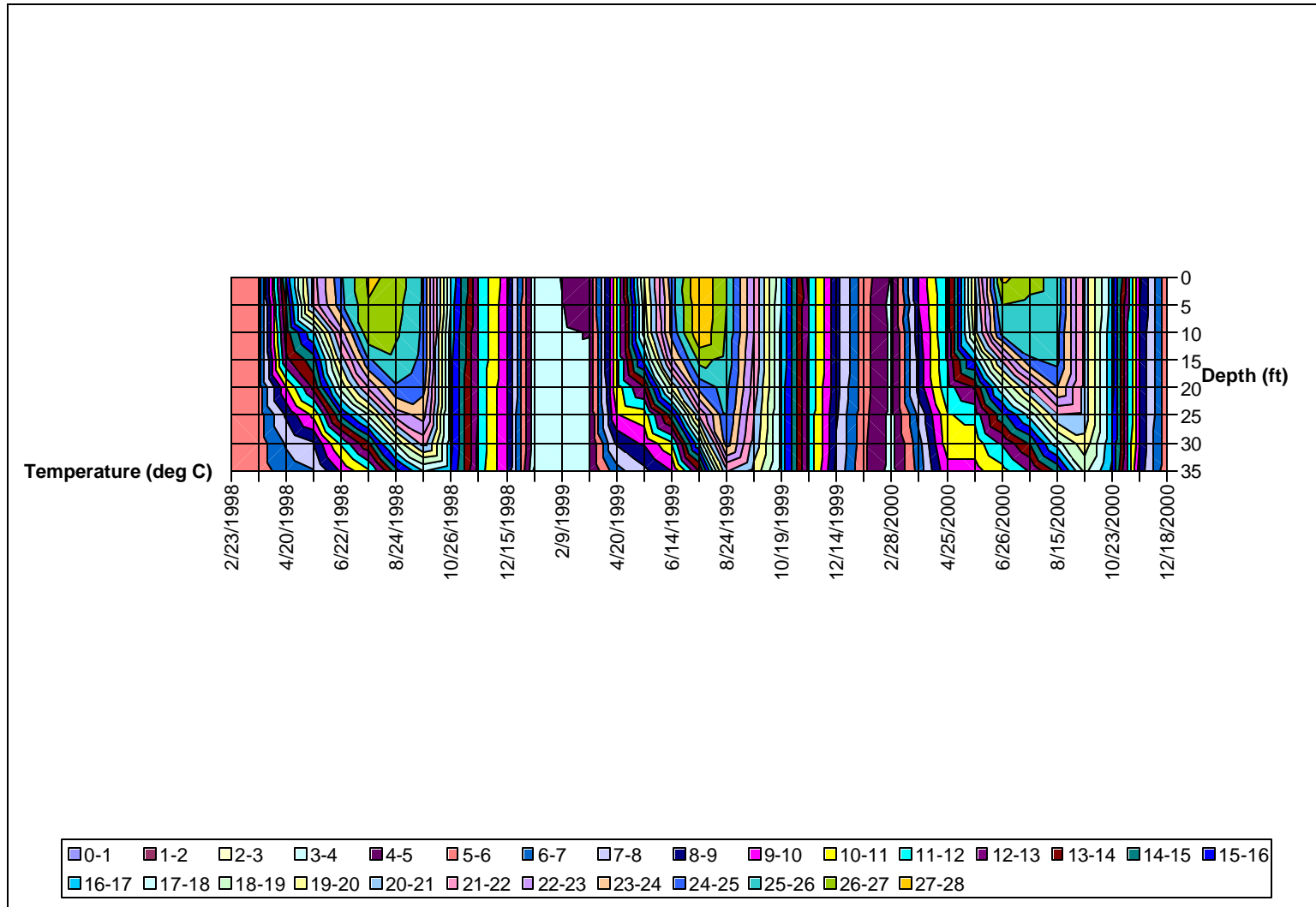
**Figure A4: Isothermal Contours, Prettyboy Reservoir, Lower Sampling Locations, 2002-2004**



**Figure A5: Isothermal Contours, Prettyboy Reservoir, Middle Sampling Location, 1992-1994**

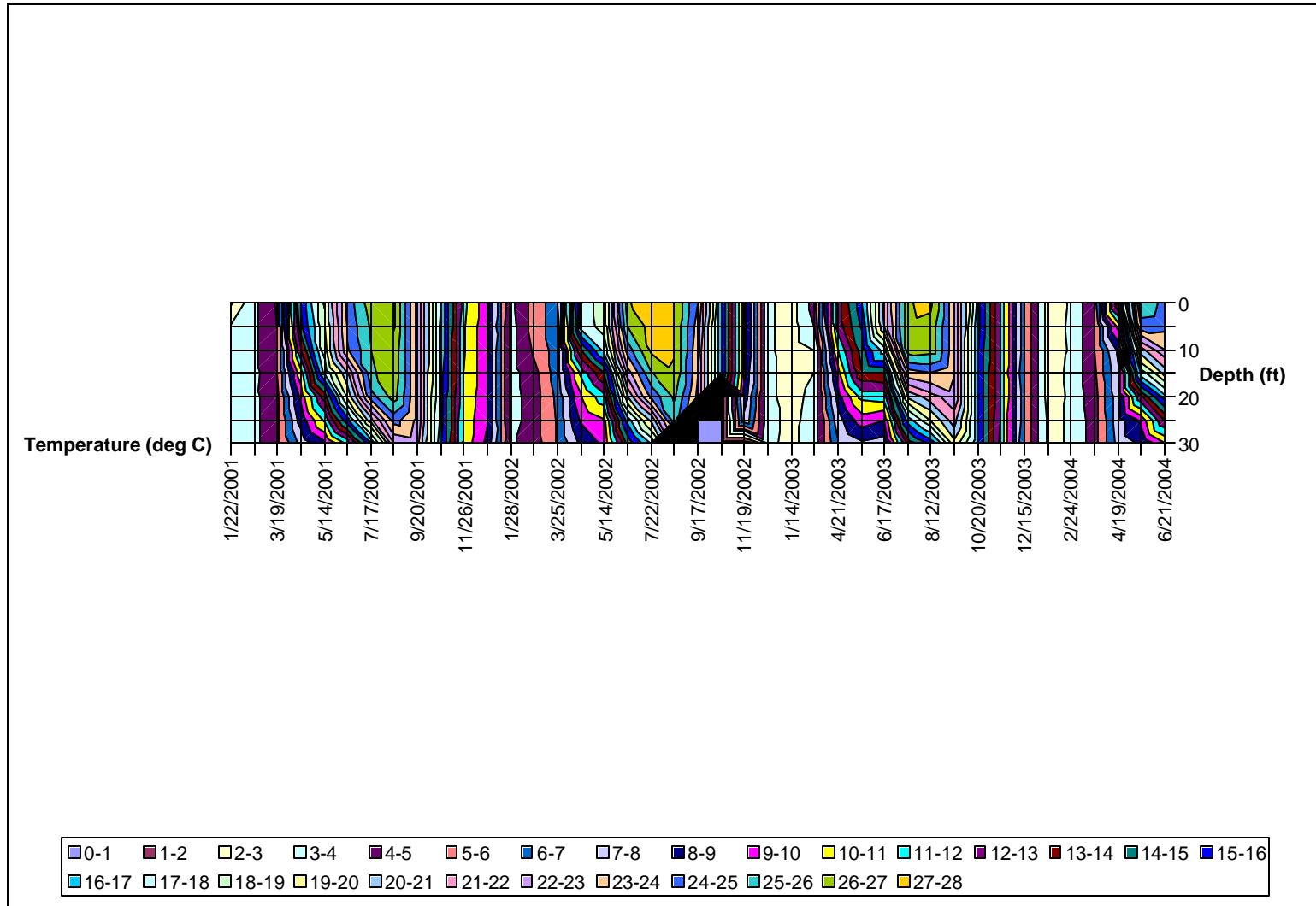


**Figure A6: Isothermal Contours, Prettyboy Reservoir, Middle Sampling Location, 1995-1997**

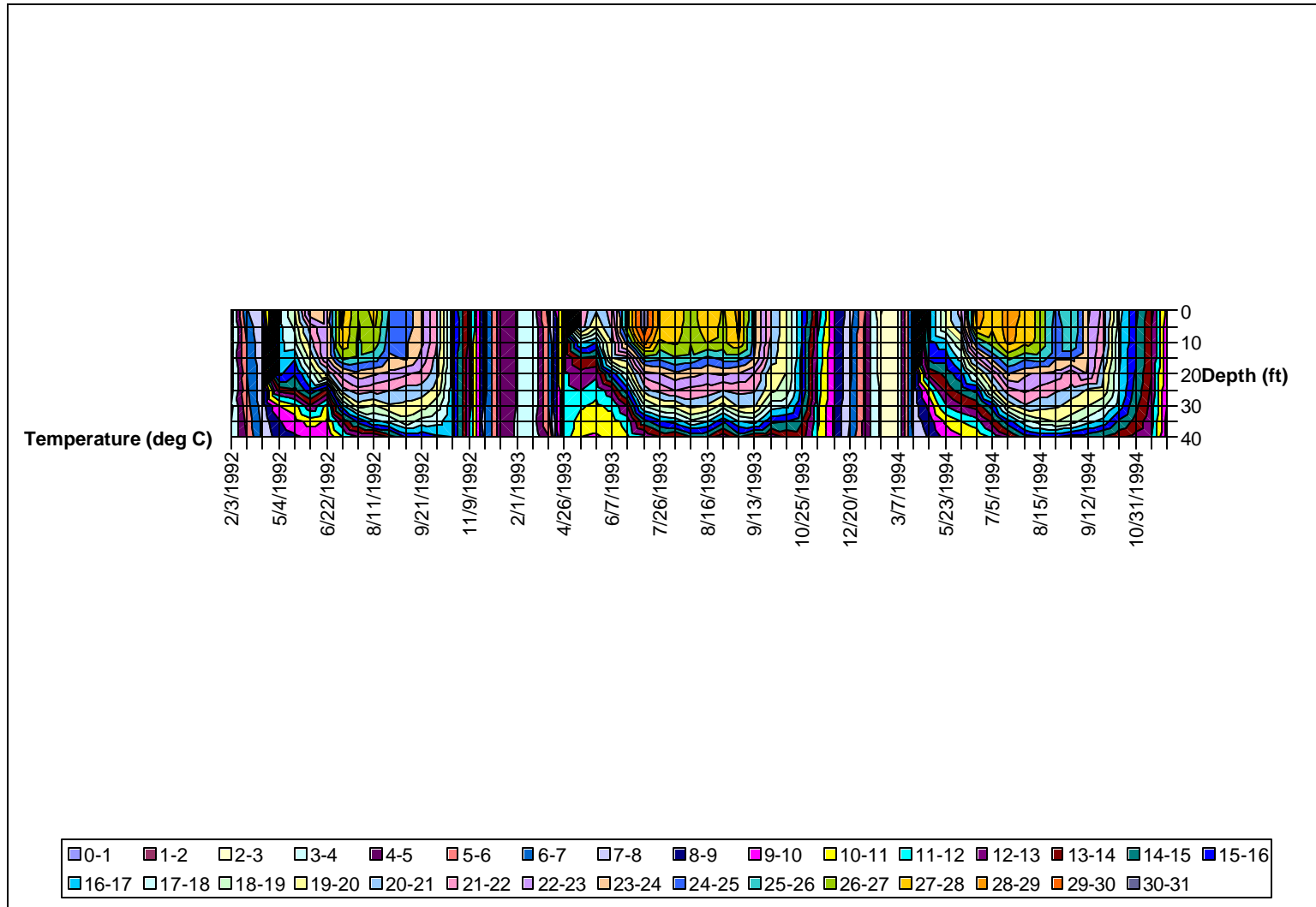


**Figure A7: Isothermal Contours, Prettyboy Reservoir, Middle Sampling Location, 1998-2000**

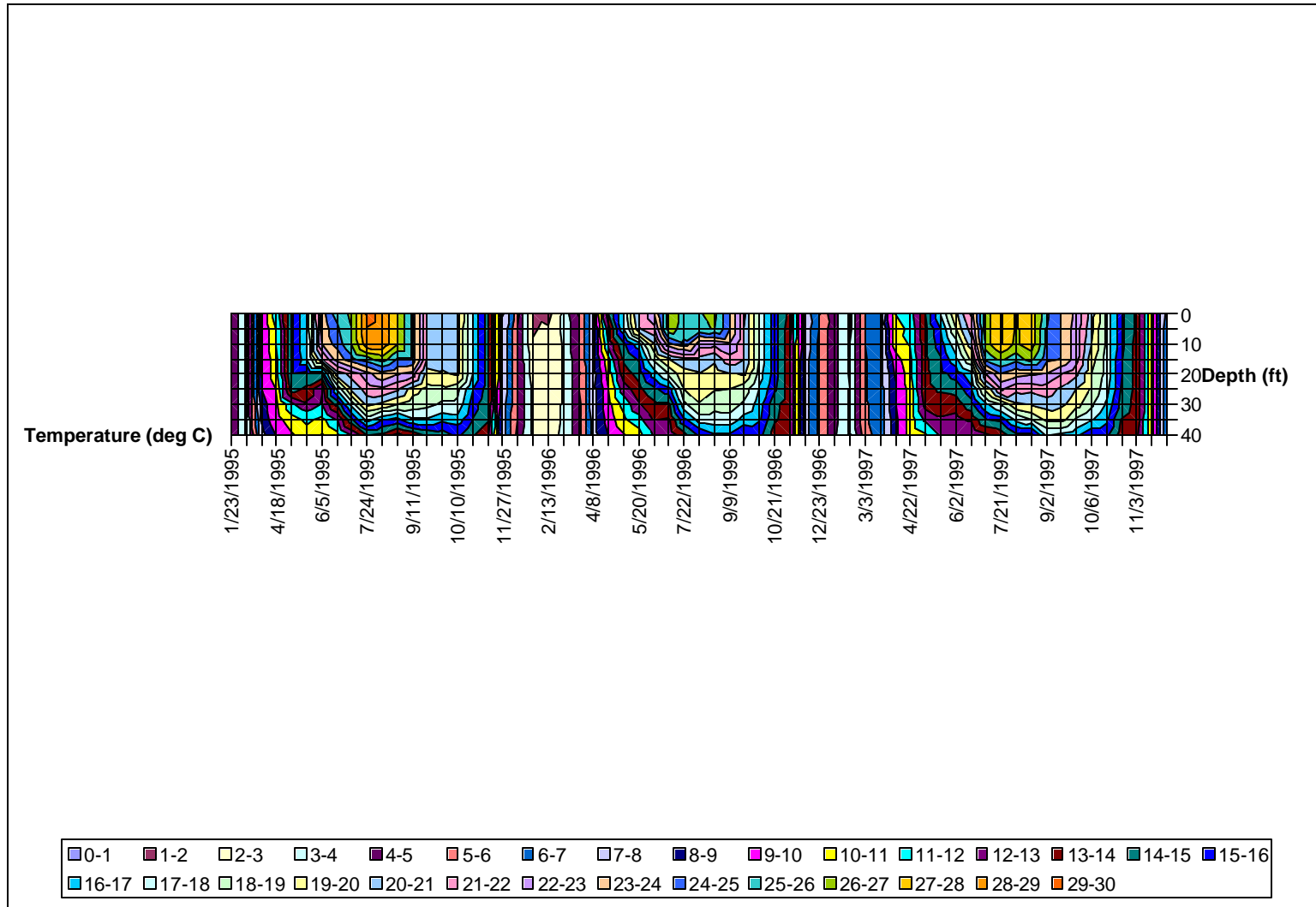




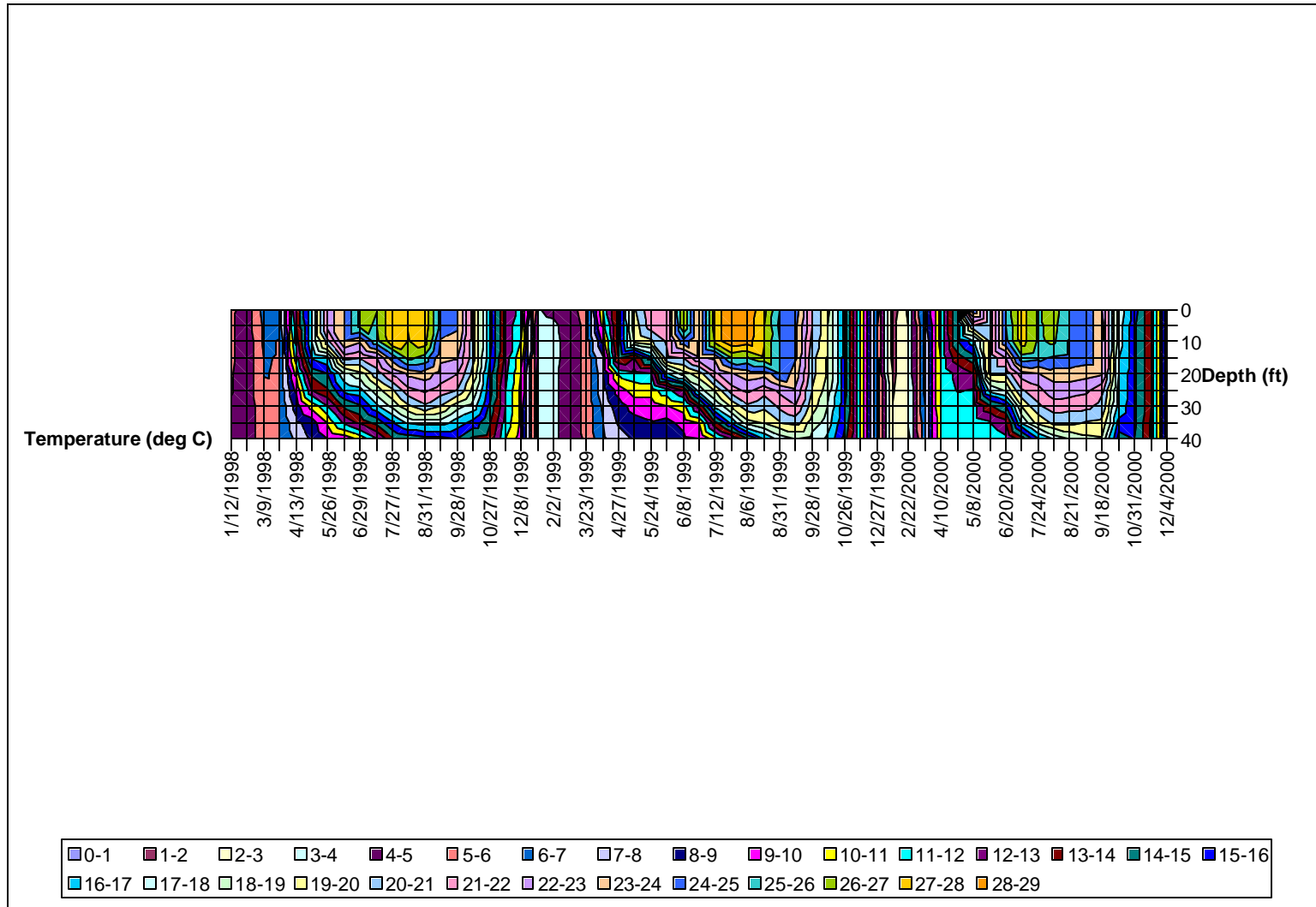
**Figure A8: Isothermal Contours, Prettyboy Reservoir, Middle Sampling Location, 2001-2004**



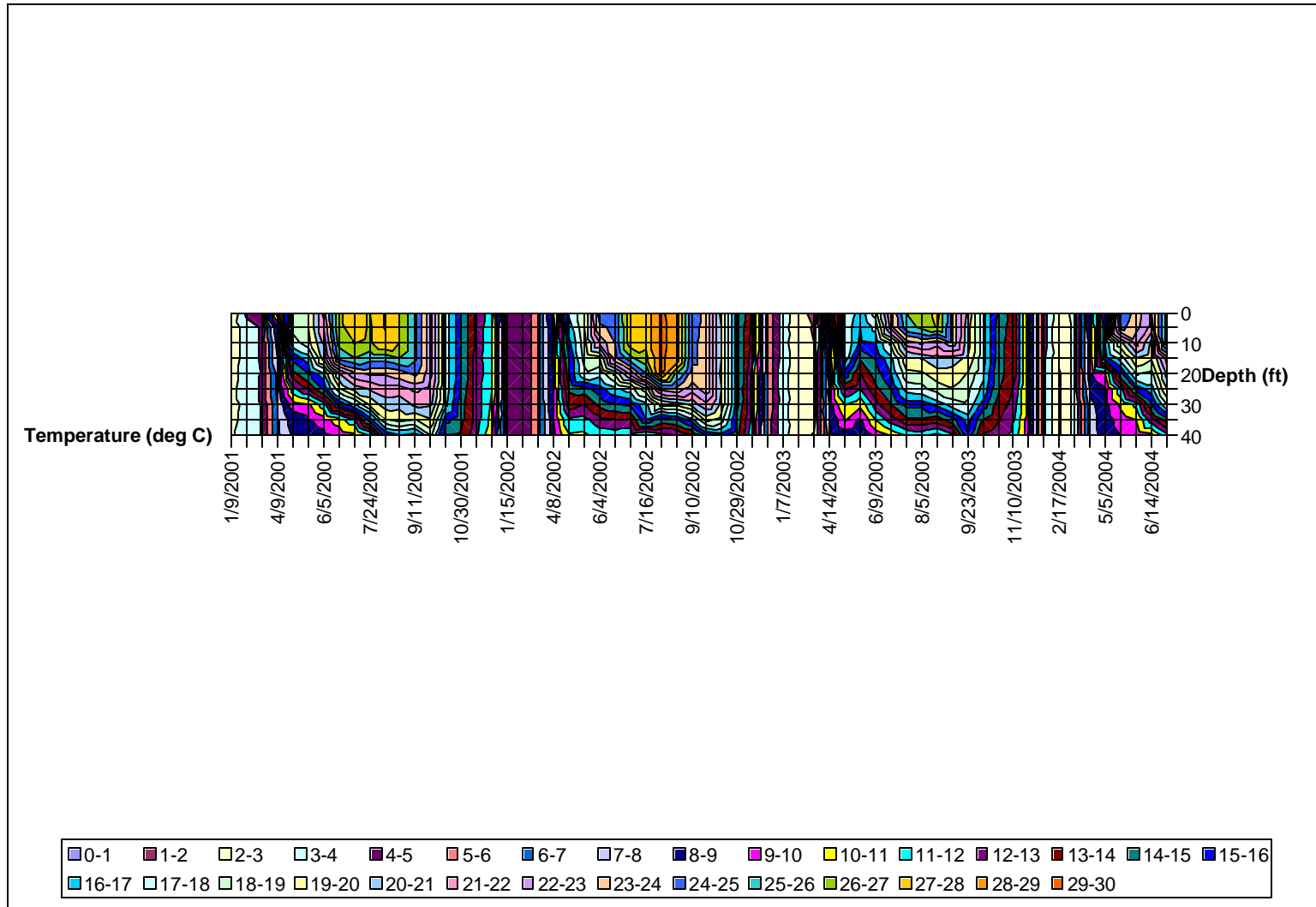
**Figure A9: Isothermal Contours, Loch Raven Reservoir, Lower Sampling Locations, 1992-1994**



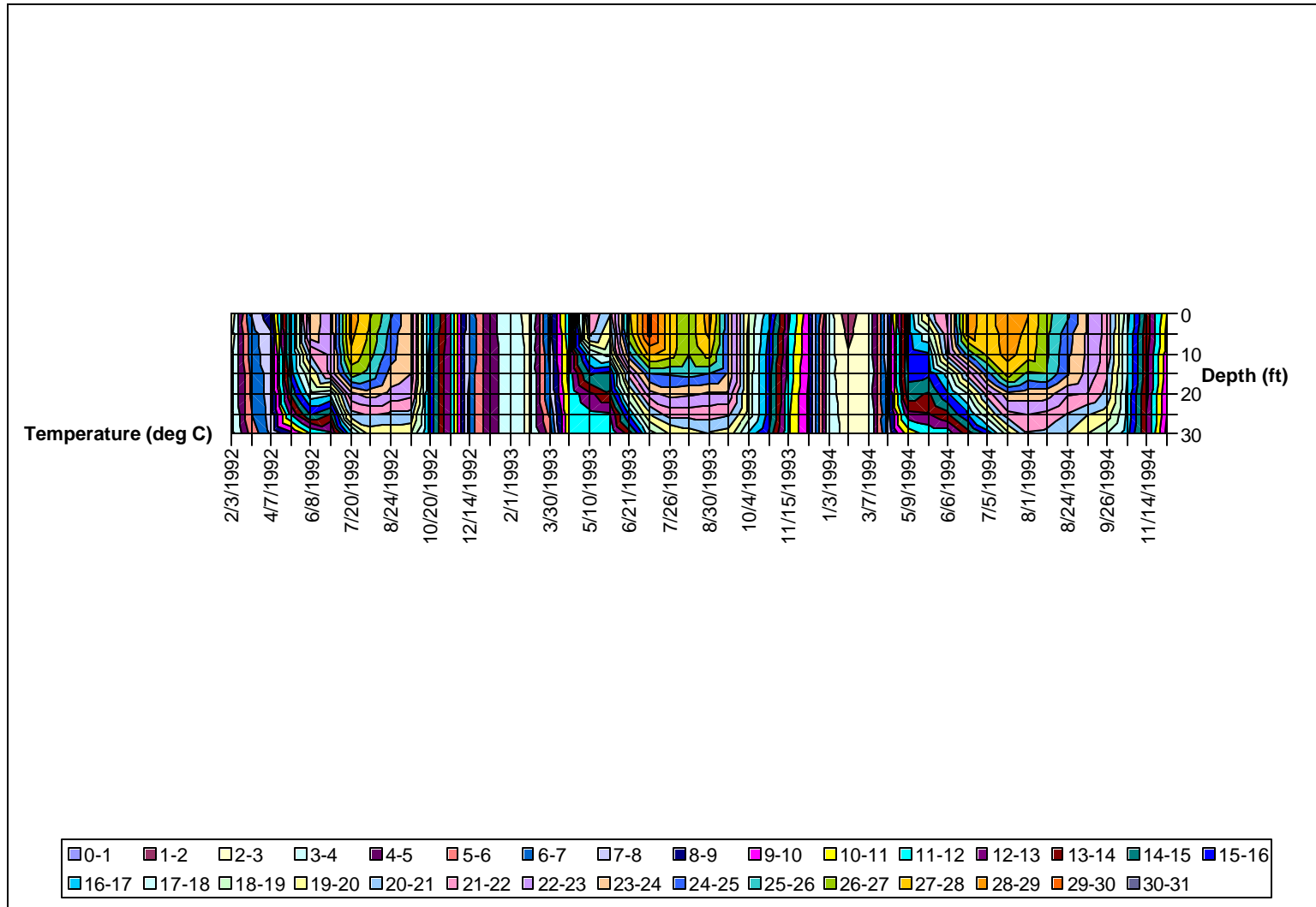
**Figure A10: Isothermal Contours, Loch Raven Reservoir, Lower Sampling Locations, 1995-1997**



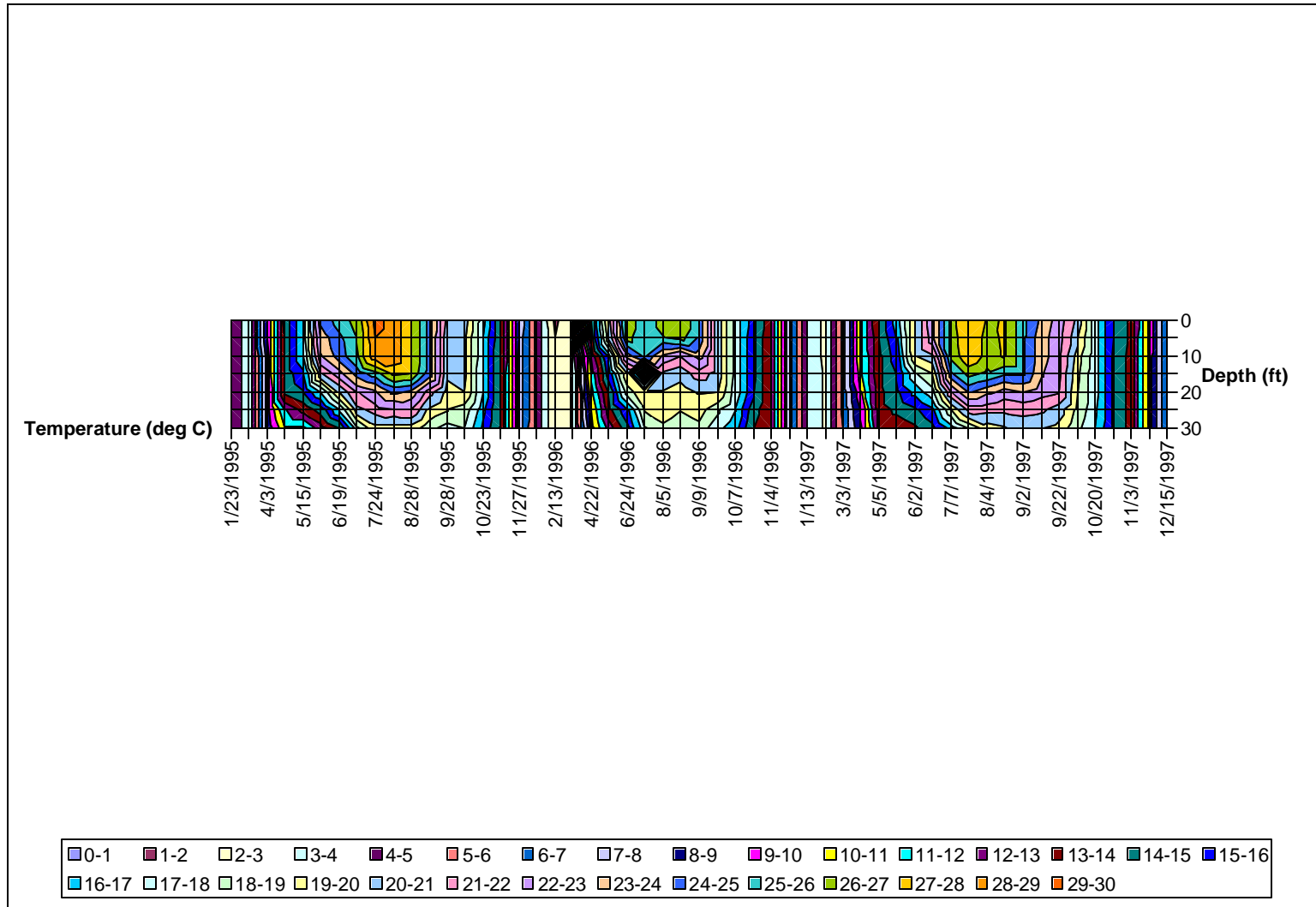
**Figure A11: Isothermal Contours, Loch Raven Reservoir, Lower Sampling Locations, 1998-2000**



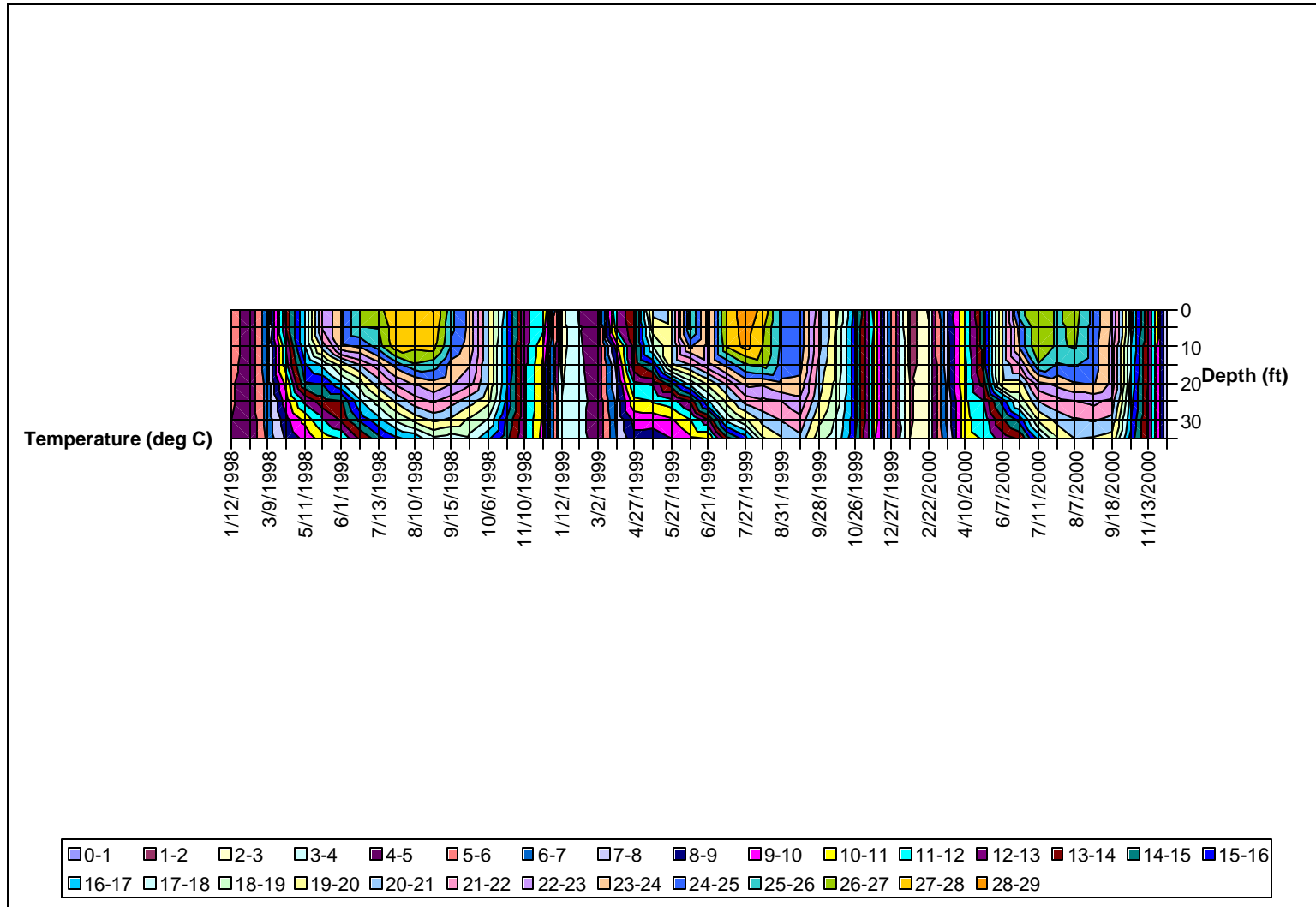
**Figure A12: Isothermal Contours, Loch Raven Reservoir, Lower Sampling Locations, 2001-2004**



**Figure A13: Isothermal Contours, Loch Raven Reservoir, Middle Sampling Locations, 1992-1994**

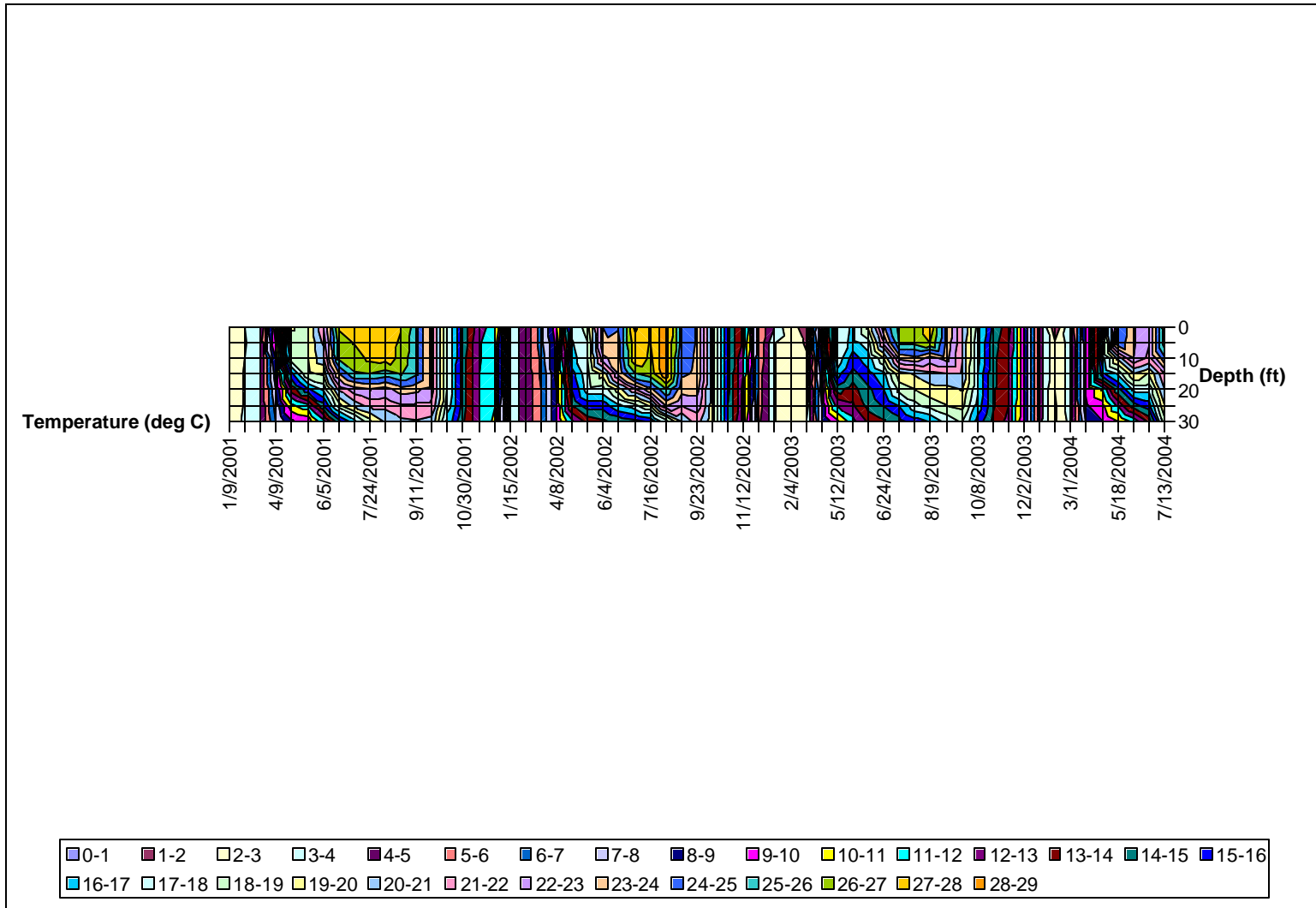


**Figure A14: Isothermal Contours, Loch Raven Reservoir, Middle Sampling Locations, 1995-1997**

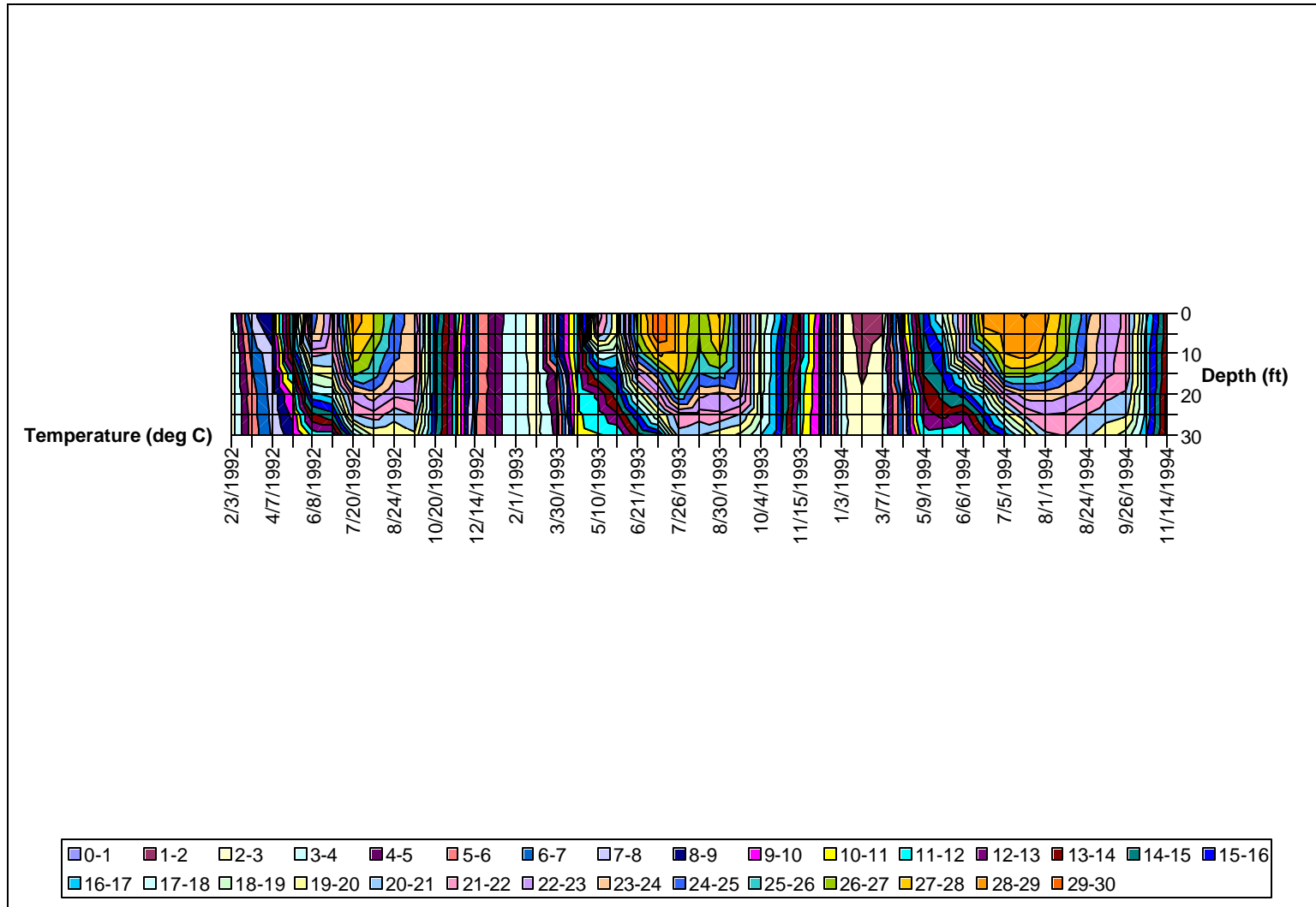


**Figure A15: Isothermal Contours, Loch Raven Reservoir, Middle Sampling Location, 1998-2000**

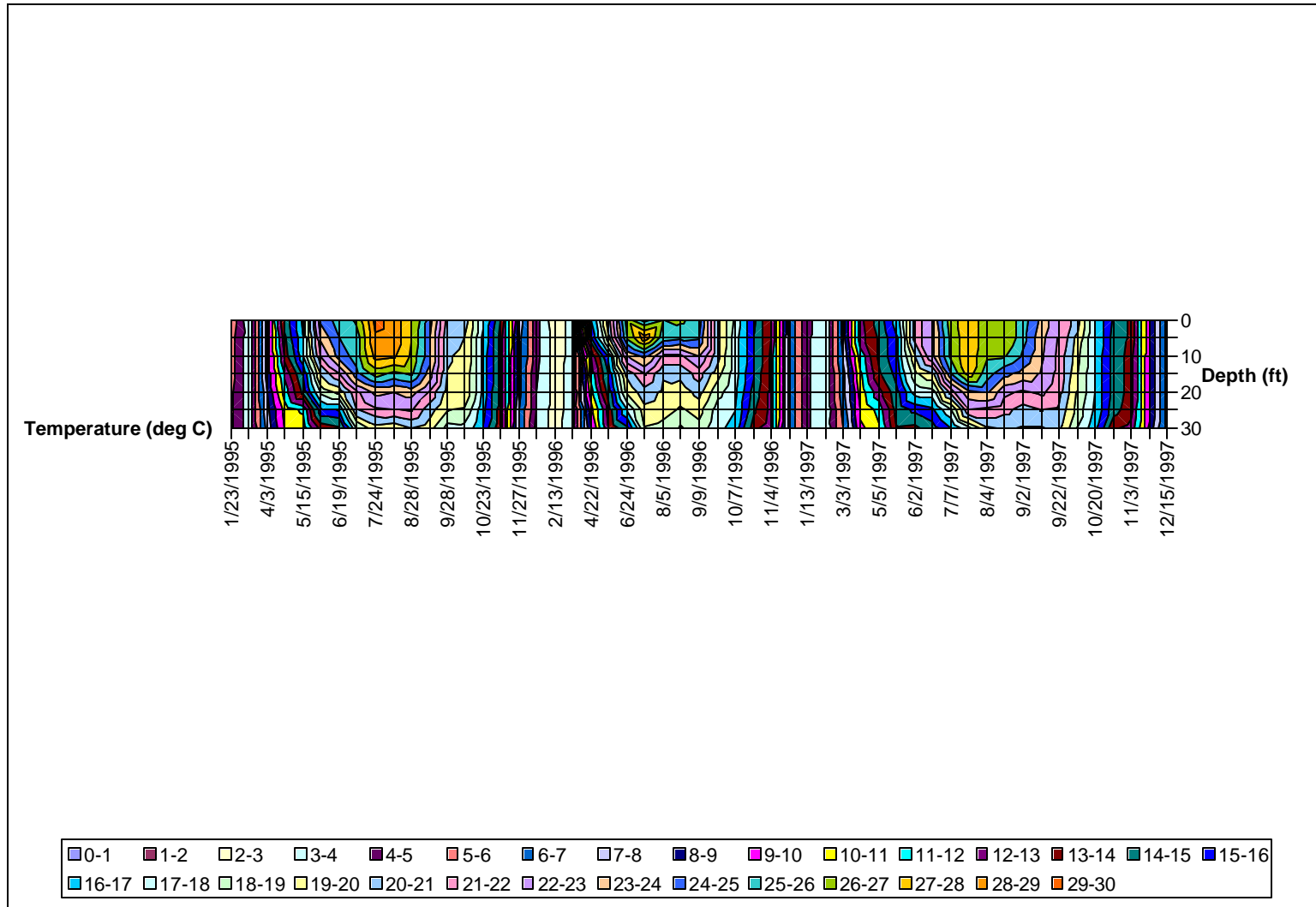




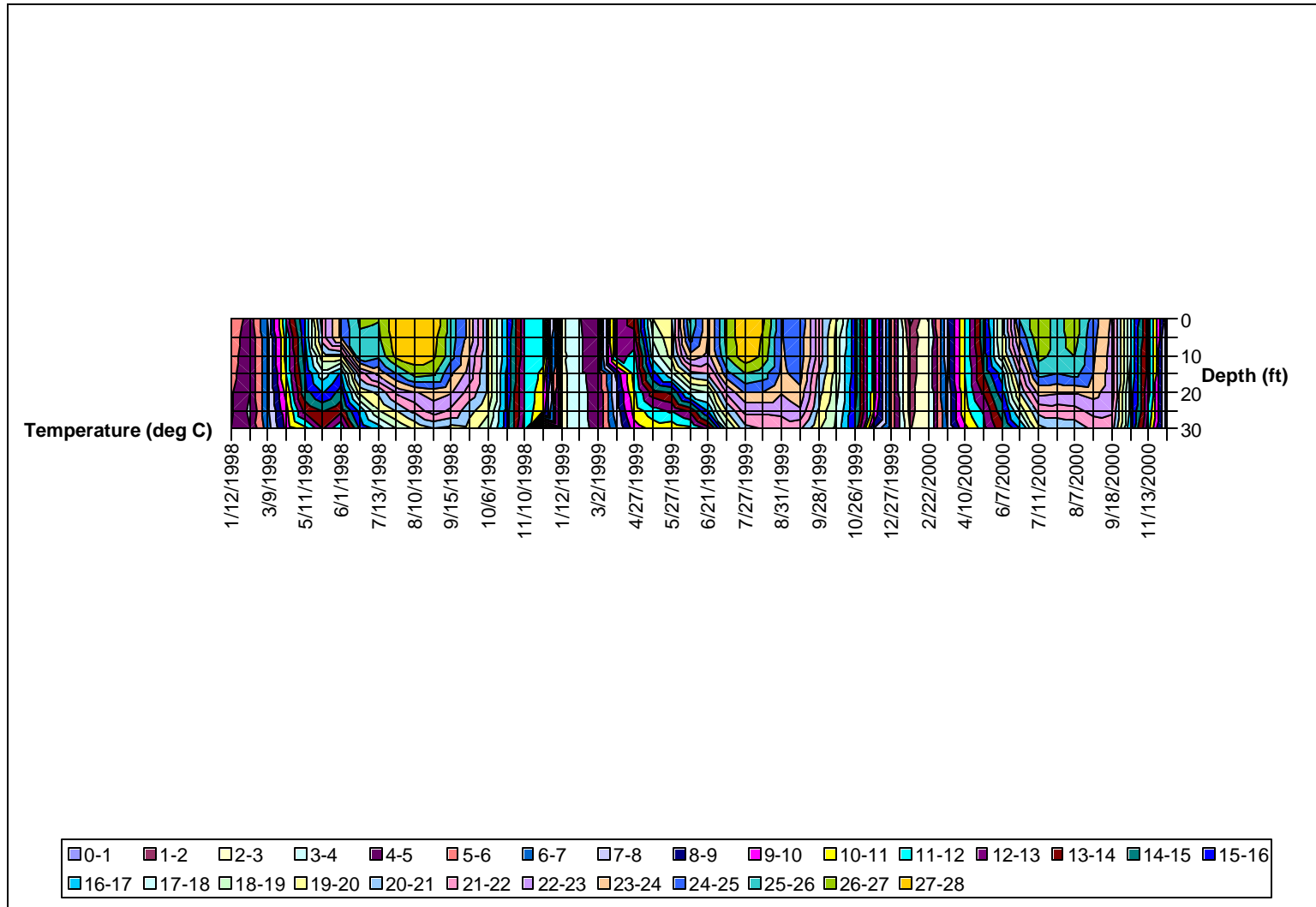
**Figure A16: Isothermal Contours, Loch Raven Reservoir, Middle Sampling Location, 2001-2004**



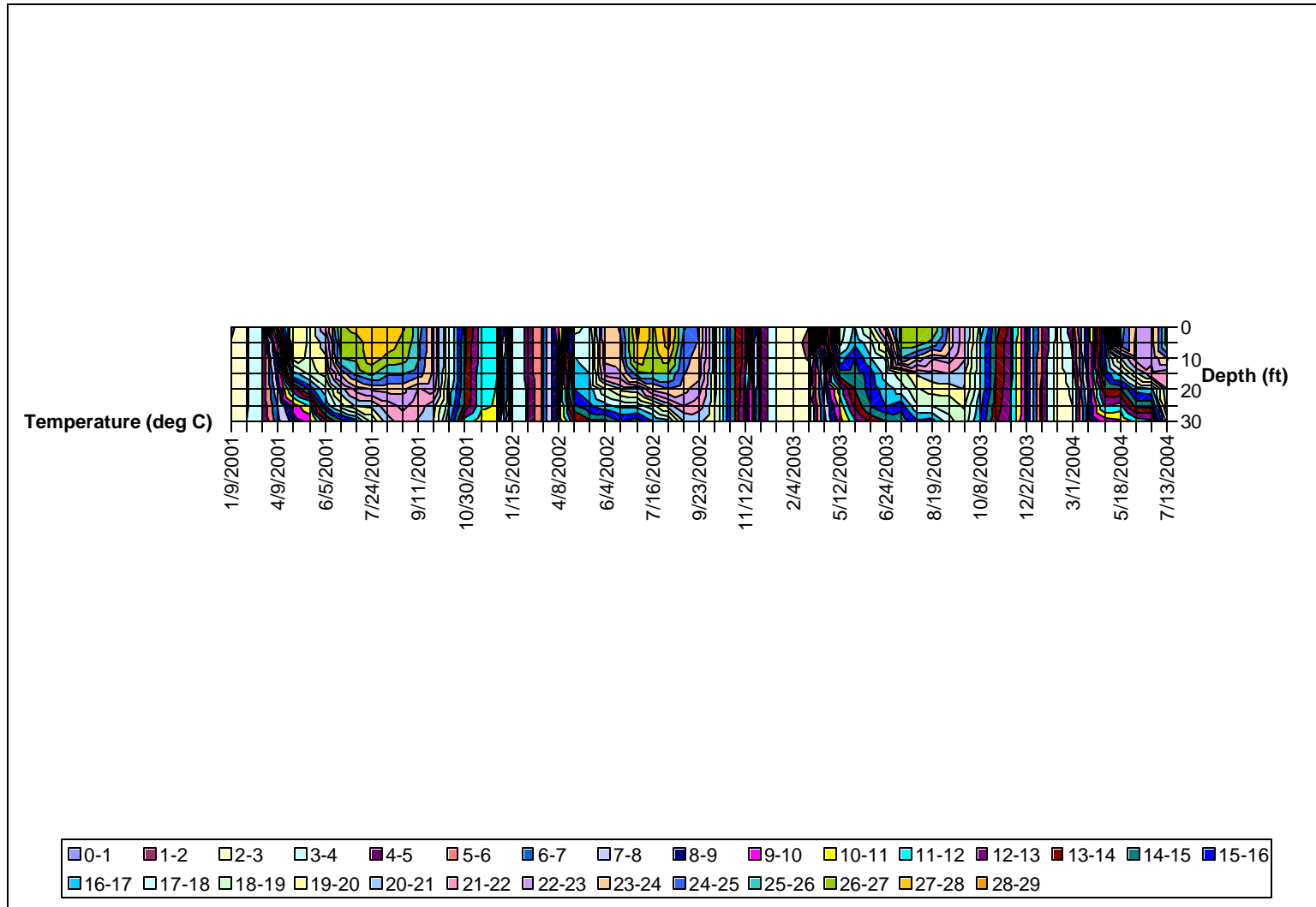
**Figure A17: Isothermal Contours, Loch Raven Reservoir, Upper Sampling Location, 1992-1994**



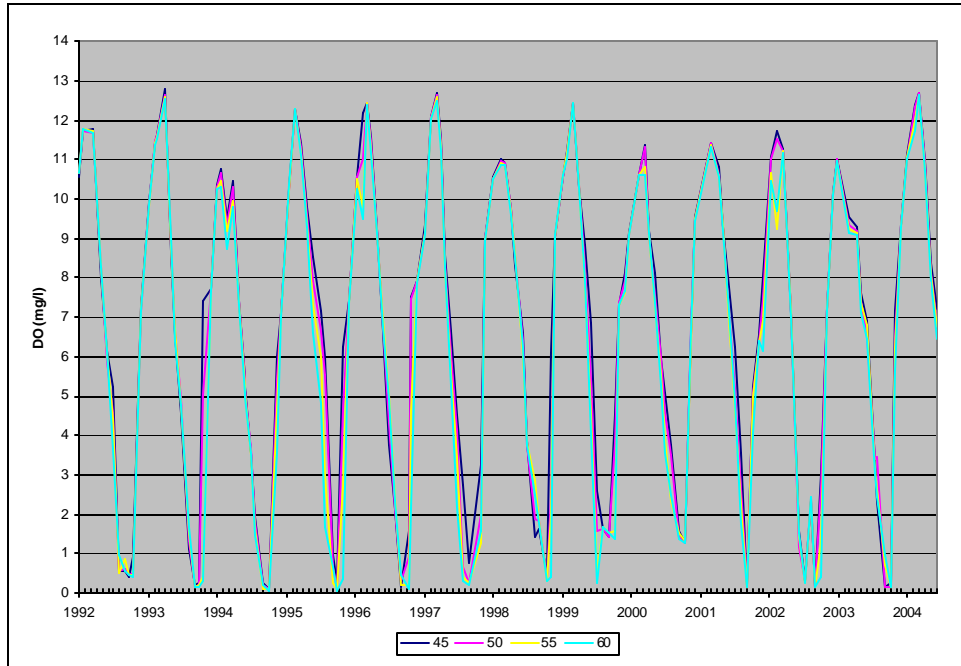
**Figure A18: Isothermal Contours, Loch Raven Reservoir, Upper Sampling Location, 1995-1997**



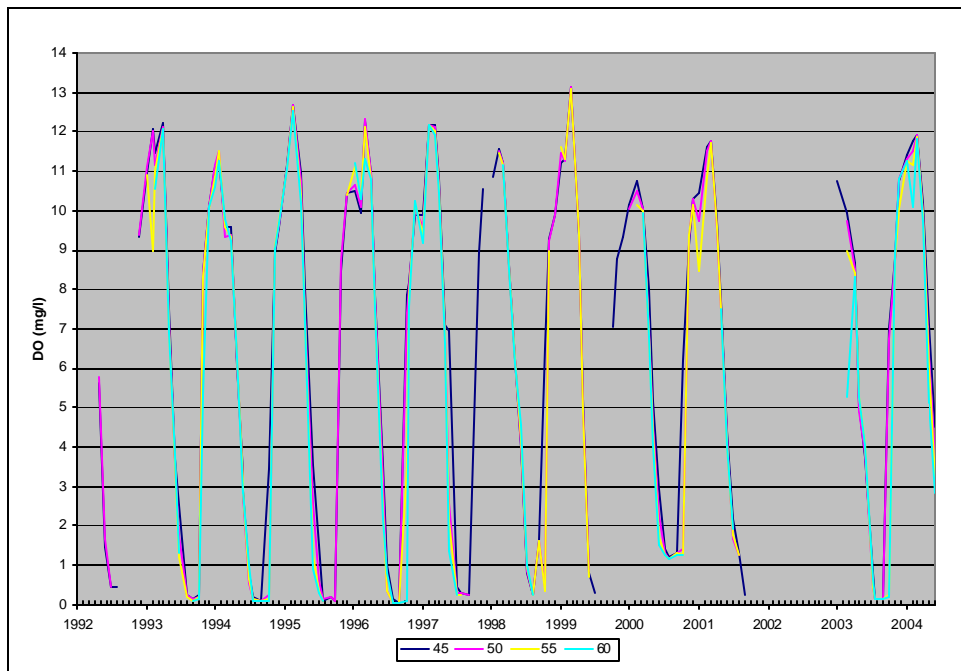
**Figure A19: Isothermal Contours, Loch Raven Reservoir, Upper Sampling Location, 1998-2000**



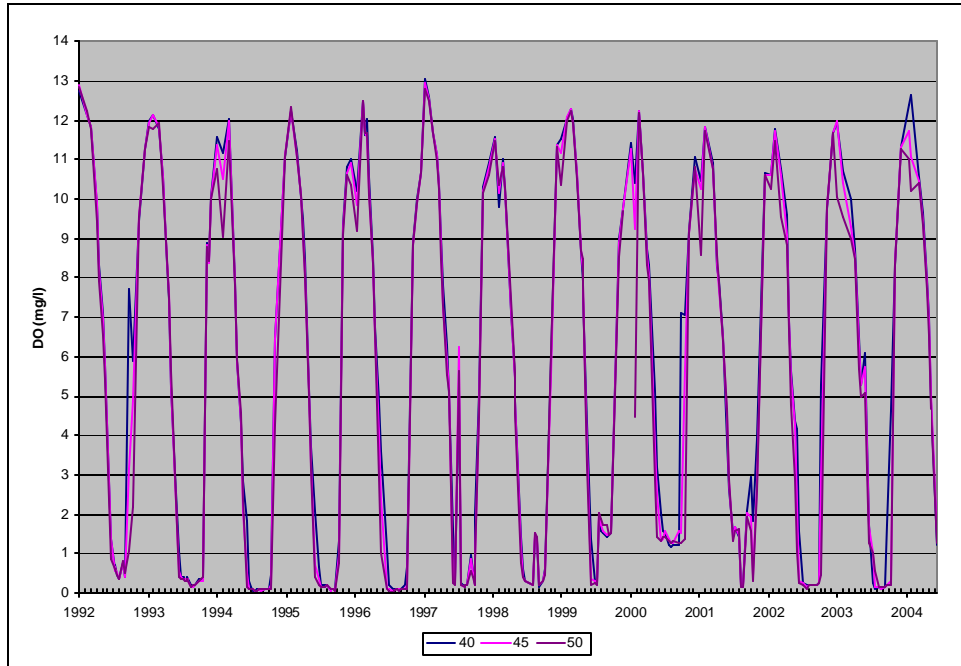
**Figure A20: Isothermal Contours, Loch Raven Reservoir, Upper Sampling Location, 2001-2004**



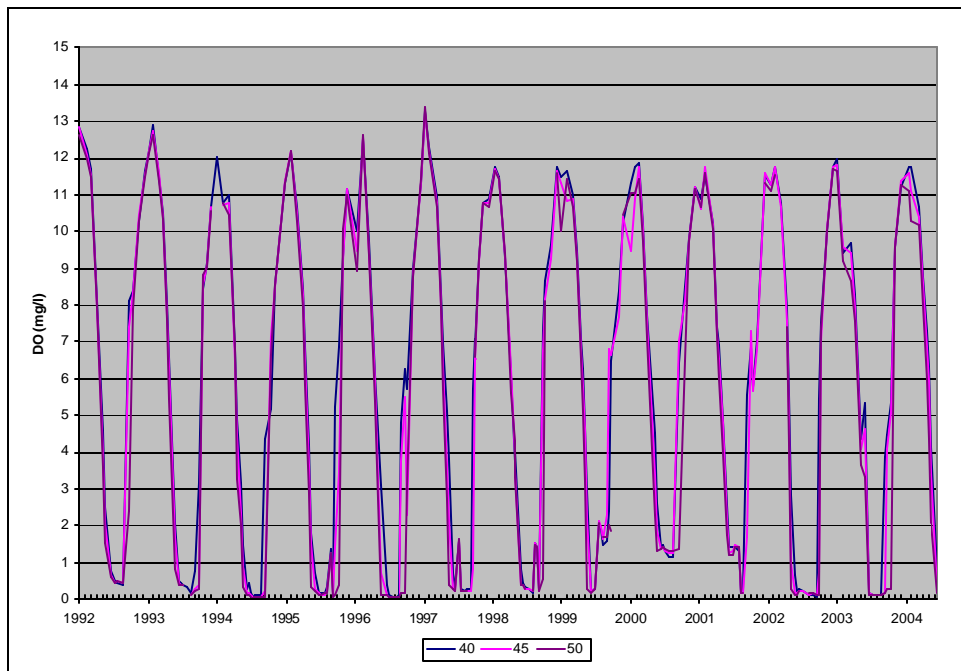
**Figure A21: Average Bottom Dissolved Oxygen. Lower Sampling Locations, Prettyboy Reservoir**



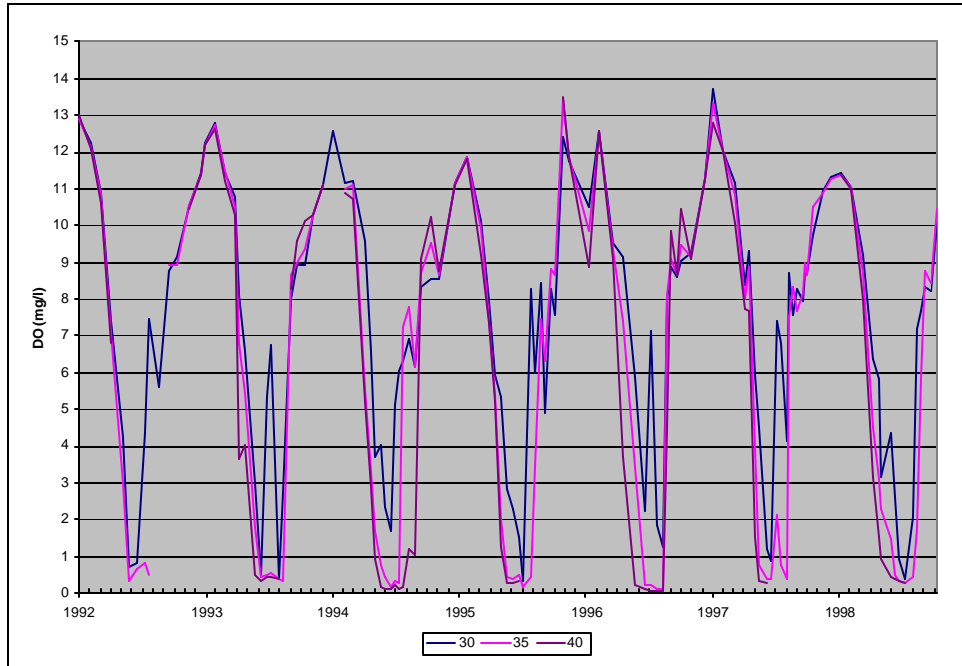
**Figure A22: Average Bottom Dissolved Oxygen. Middle Sampling Location, Prettyboy Reservoir.**



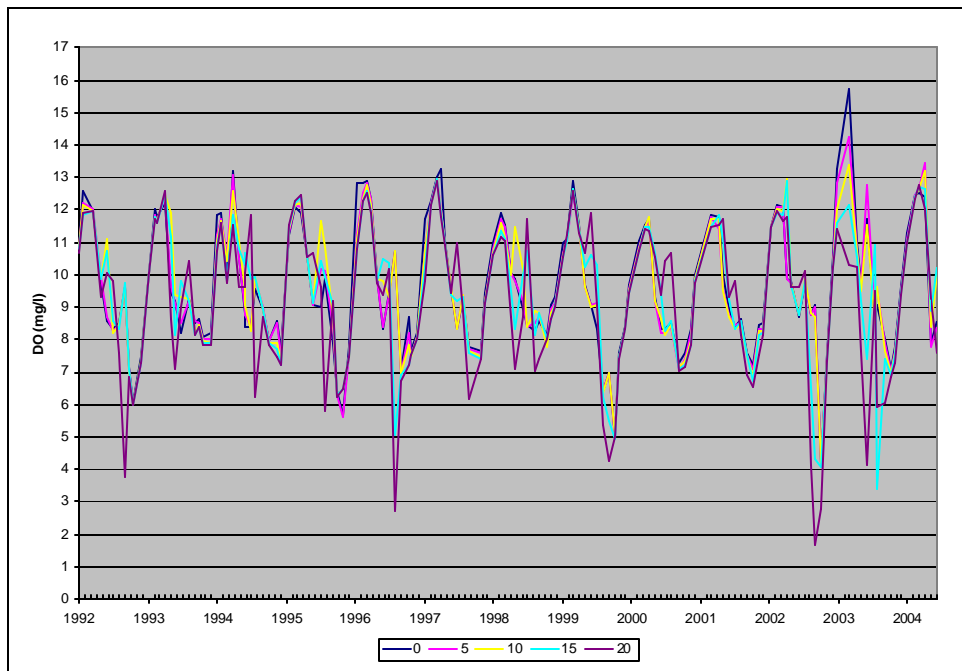
**Figure A23: Average Bottom Dissolved Oxygen. Lower Sampling Location, Loch Raven Reservoir.**



**Figure A24: Average Bottom Dissolved Oxygen. Middle Sampling Locations, Loch Raven Reservoir.**

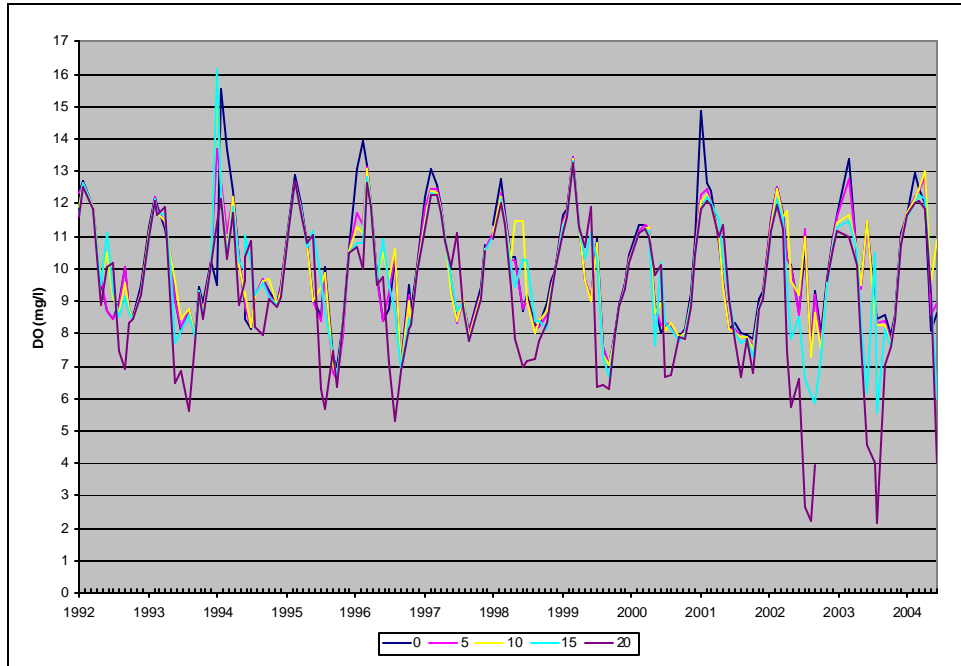


**Figure A25: Average Bottom Dissolved Oxygen. Upper Sampling Locations, Loch Raven Reservoir.**

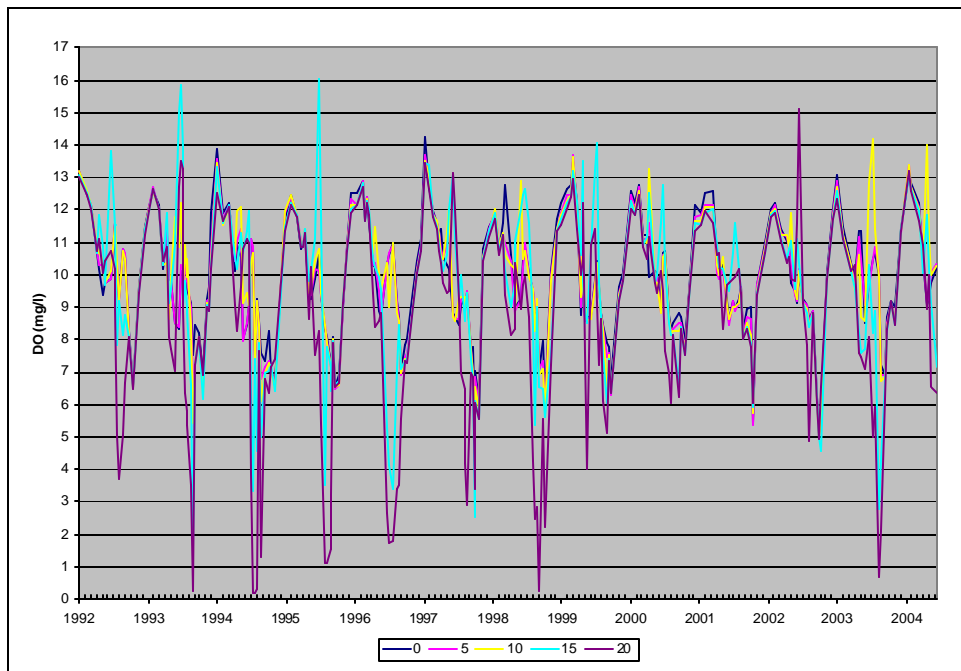


**Figure A26: Average Surface Dissolved Oxygen. Lower Sampling Locations, Prettyboy Reservoir.**

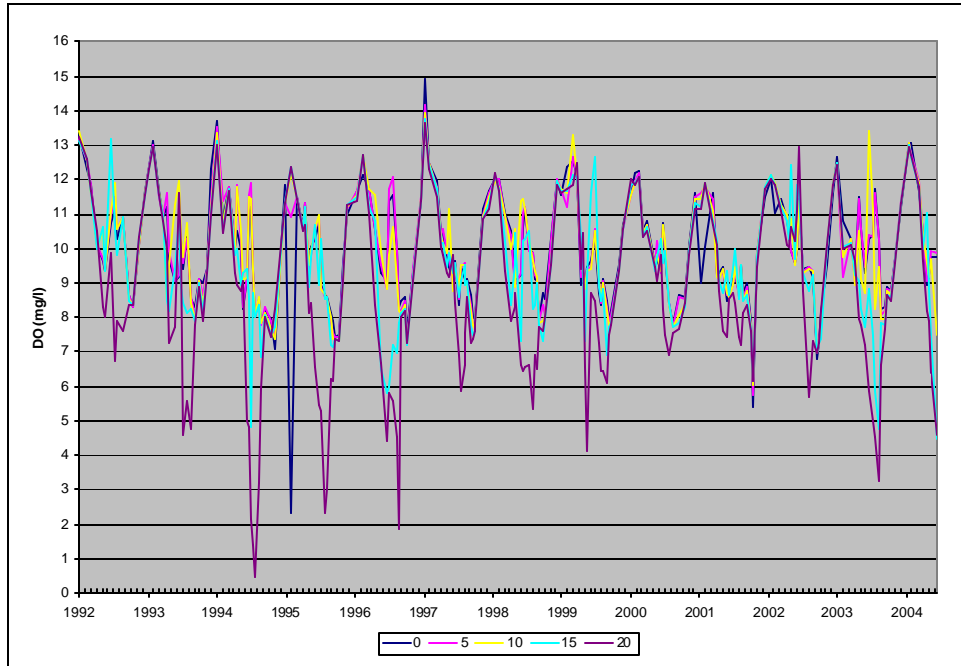




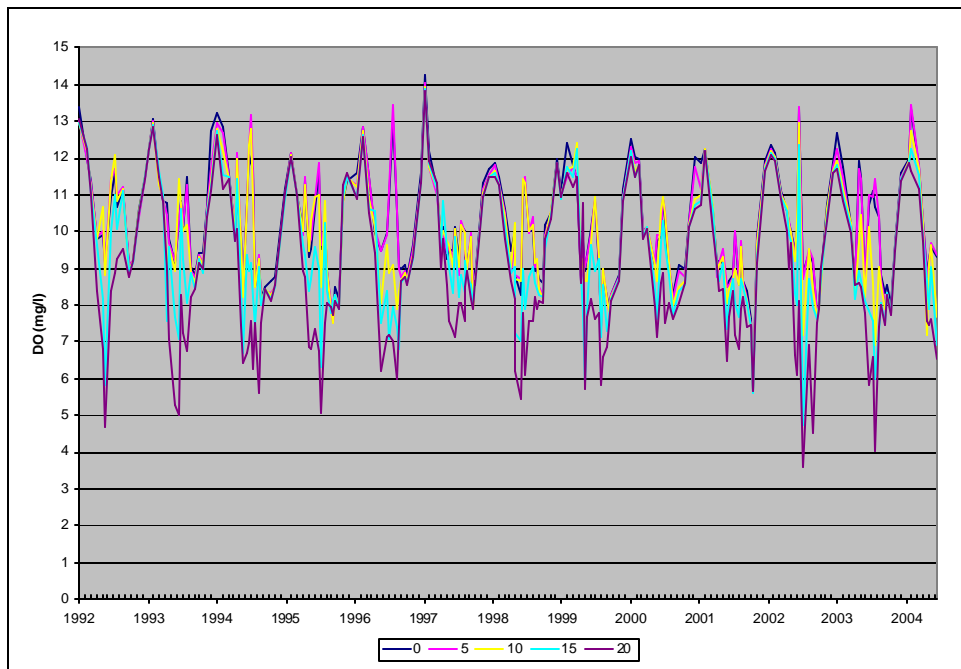
**Figure A27: Average Surface Dissolved Oxygen. Middle Sampling Location, Prettyboy Reservoir.**



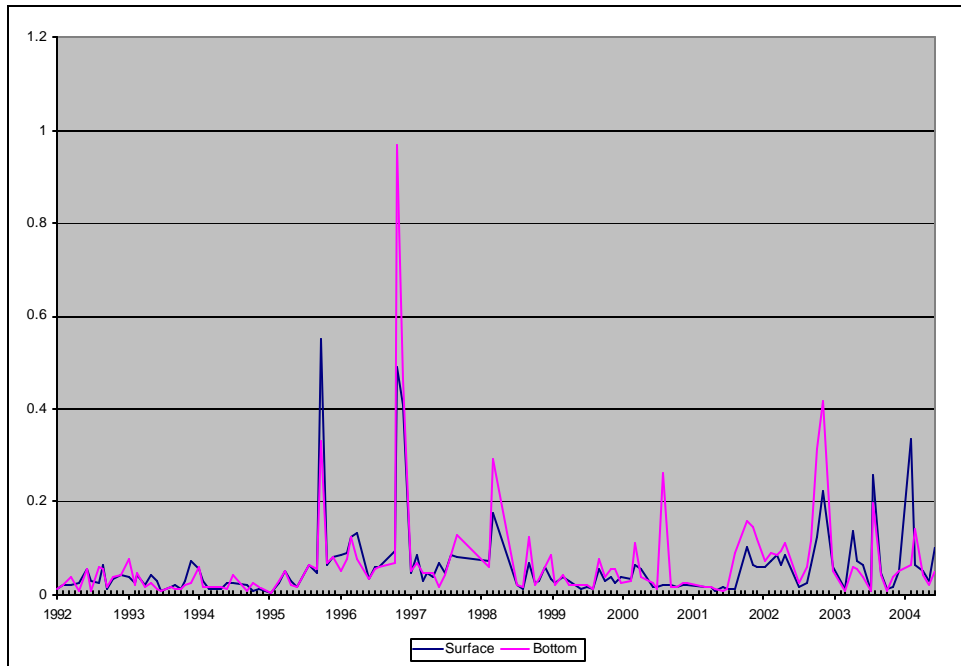
**Figure A28: Average Surface Dissolved Oxygen. Lower Sampling Location, Loch Raven Reservoir.**



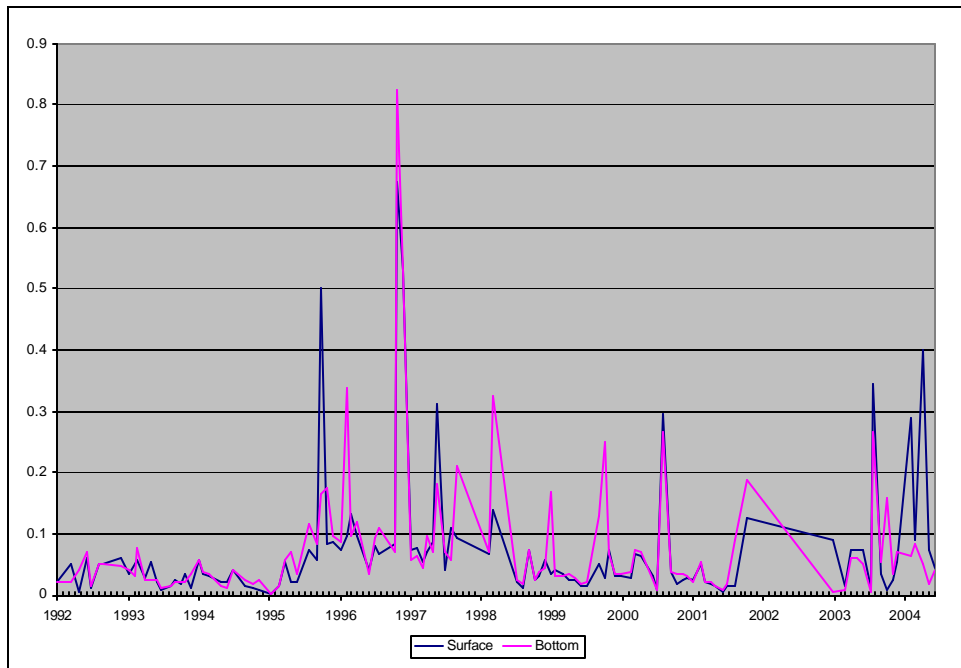
**Figure A29: Average Surface Dissolved Oxygen. Middle Sampling Locations, Loch Raven Reservoir.**



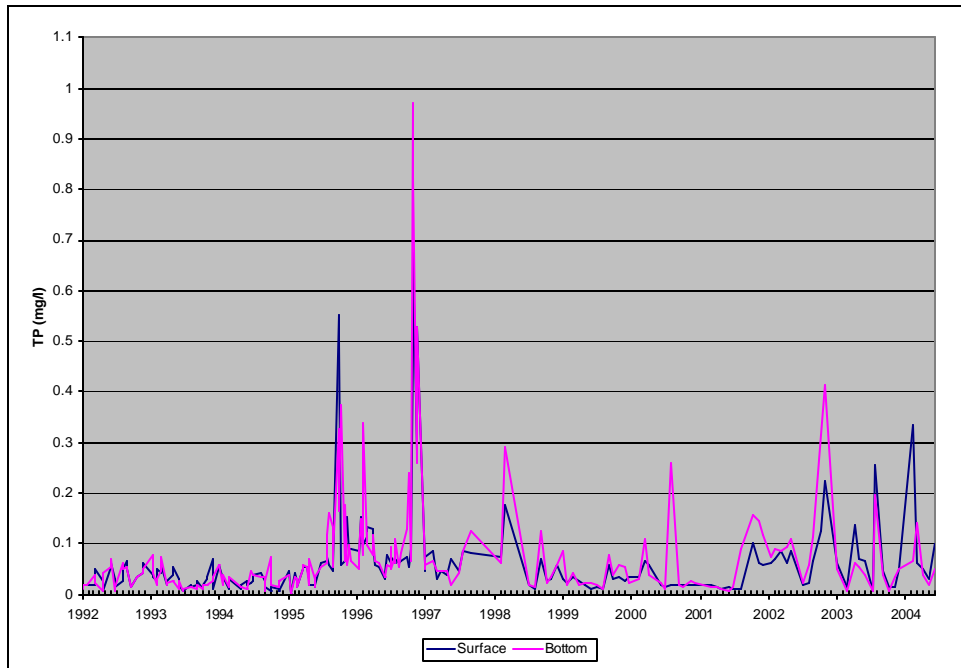
**Figure A30: Average Surface Dissolved Oxygen. Upper Sampling Locations, Loch Raven Reservoir.**



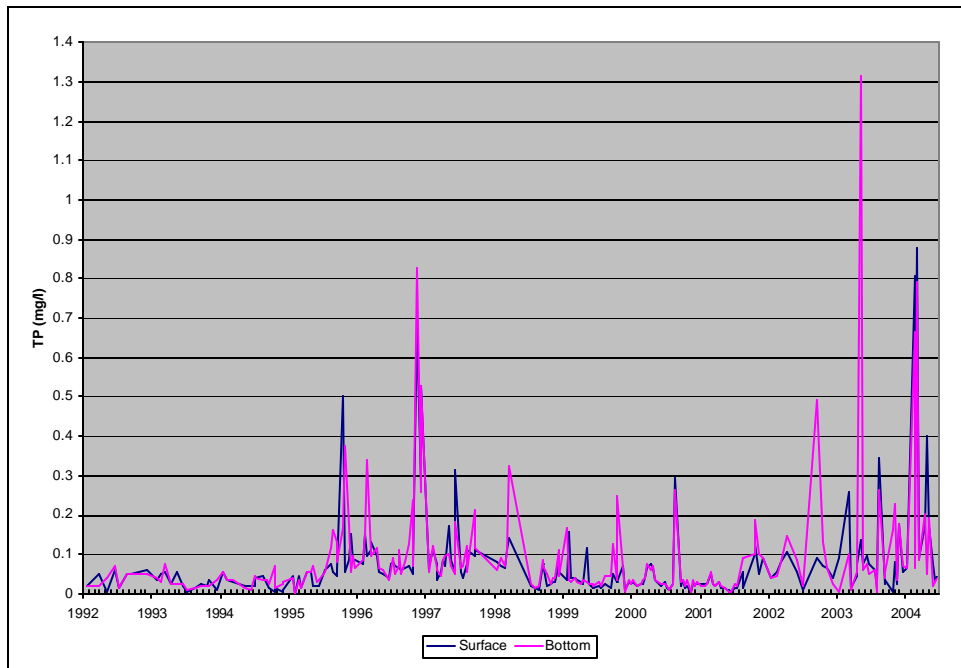
**Figure A31: Average Total Phosphorus. Lower Sampling Locations, Prettyboy Reservoir.**



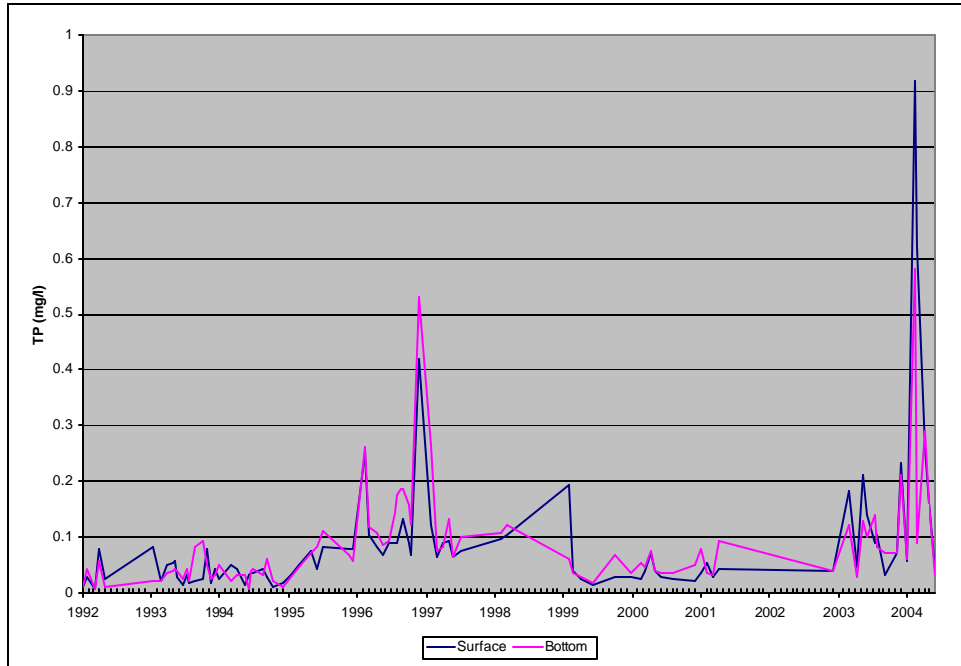
**Figure A32: Average Total Phosphorus. Middle Sampling Location, Prettyboy Reservoir.**



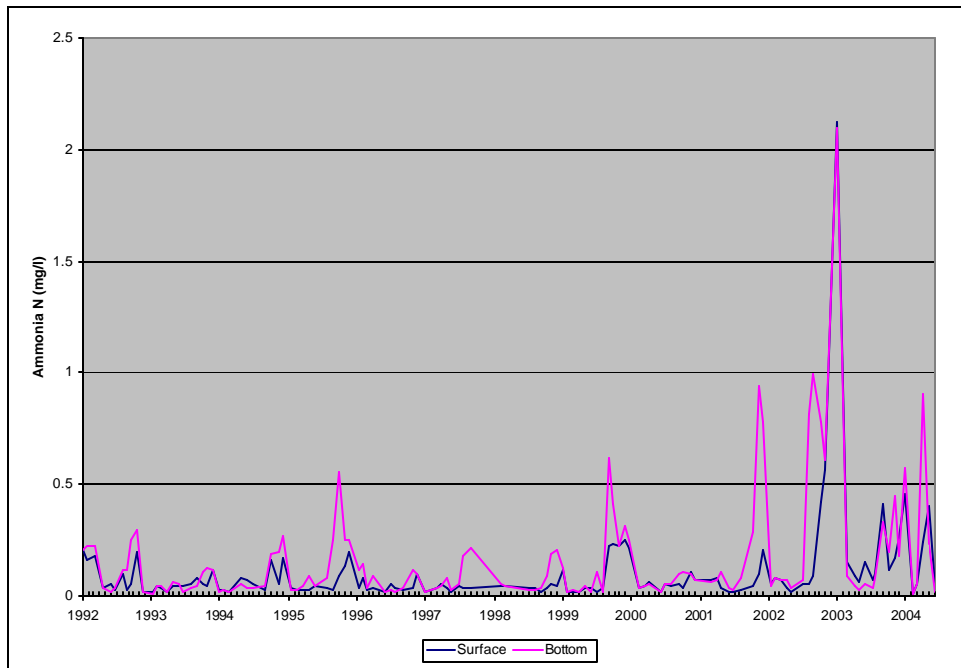
**Figure A33: Average Total Phosphorus. Lower Sampling Location, Loch Raven Reservoir.**



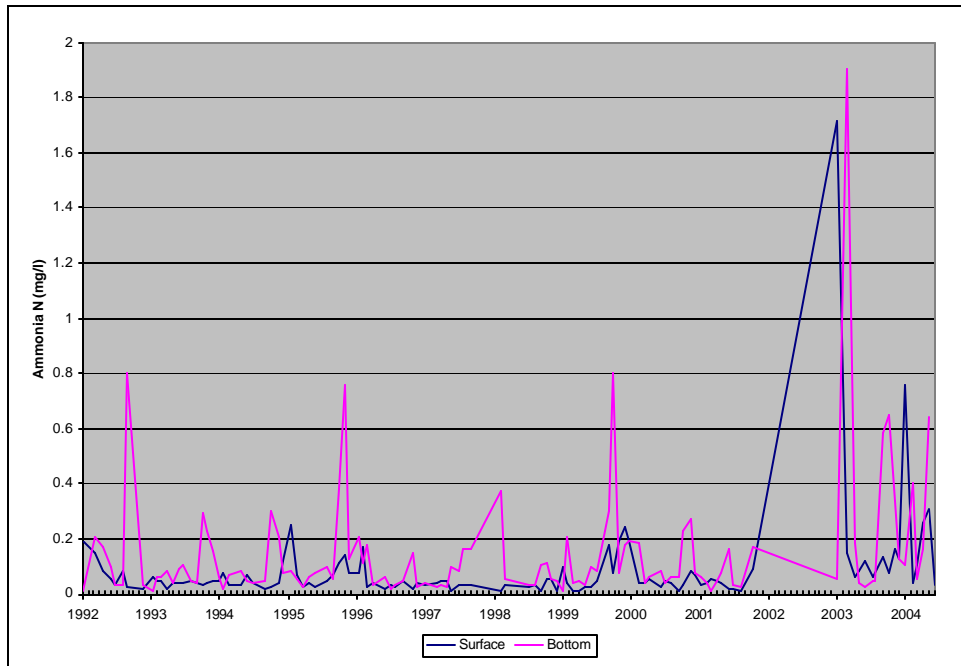
**Figure A34: Average Total Phosphorus. Middle Sampling Locations, Loch Raven Reservoir.**



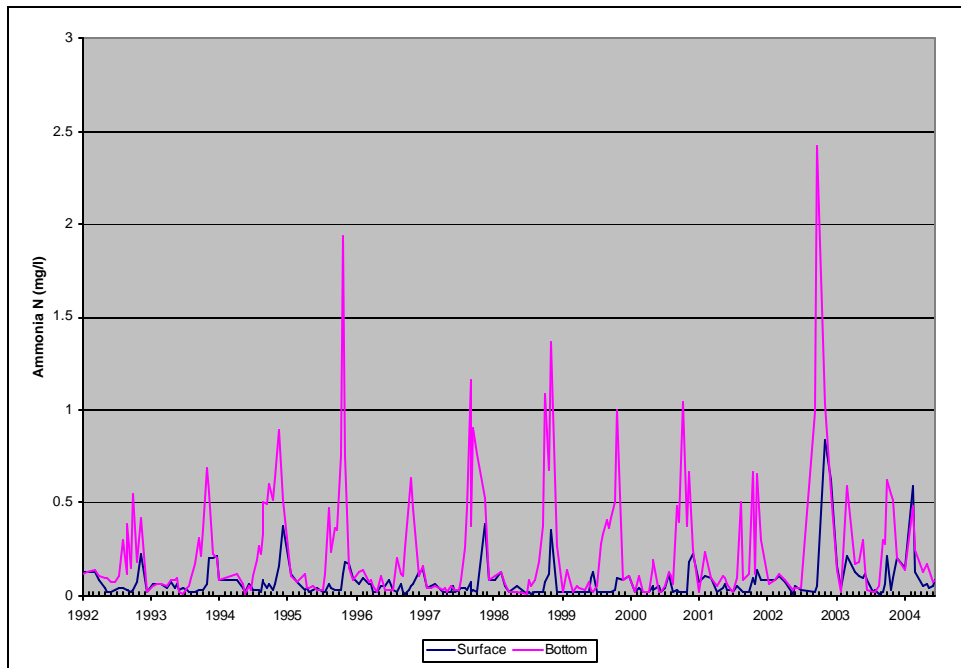
**Figure A35: Average Total Phosphorus. Upper Sampling Locations, Loch Raven Reservoir.**



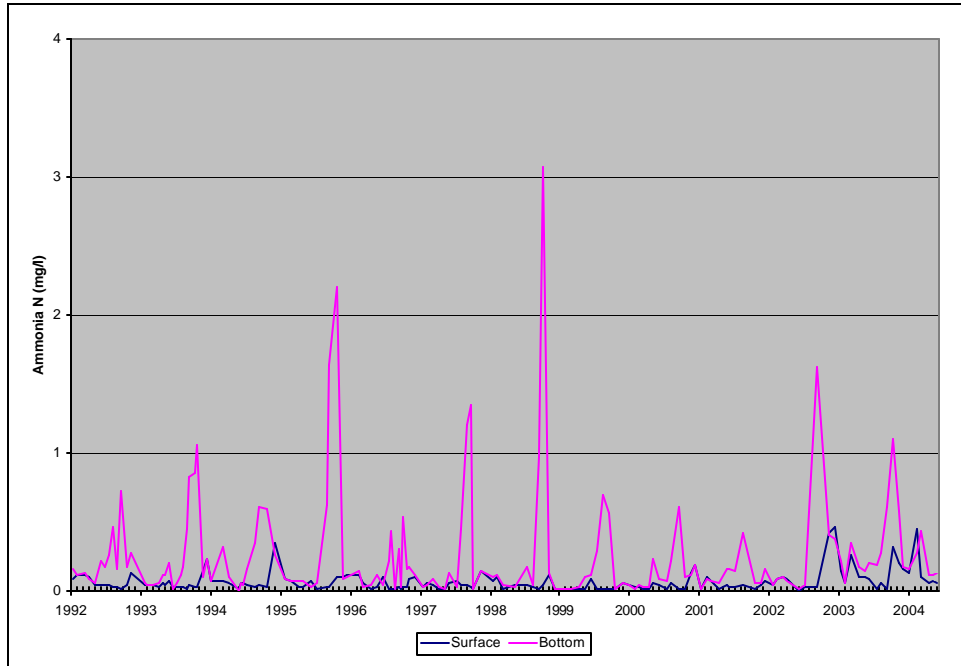
**Figure A36: Average Ammonia Nitrogen. Lower Sampling Locations, Prettyboy Reservoir.**



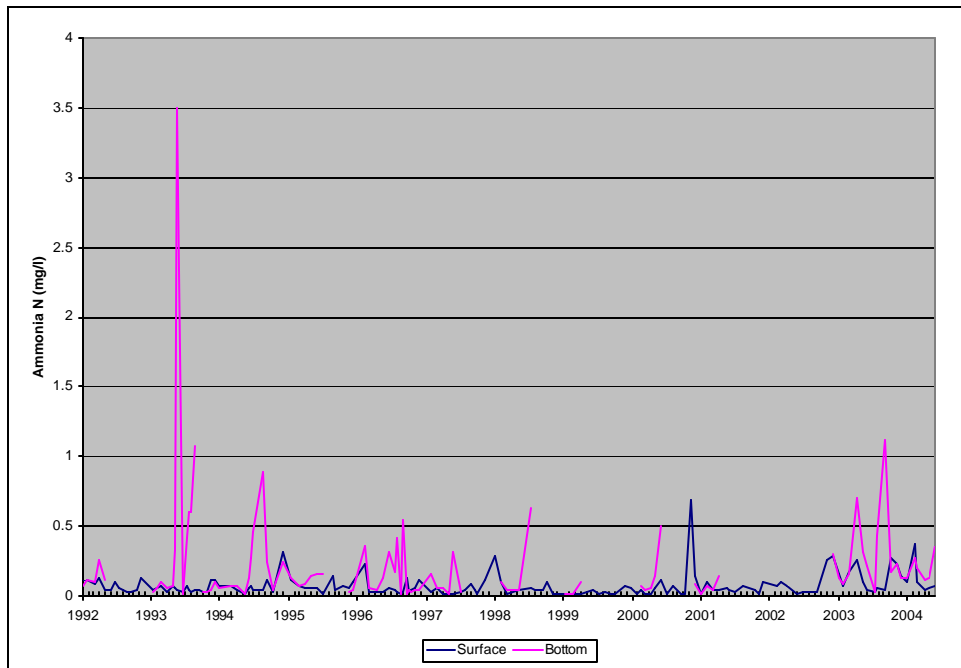
**Figure A37: Average Ammonia Nitrogen. Middle Sampling Location, Prettyboy Reservoir.**



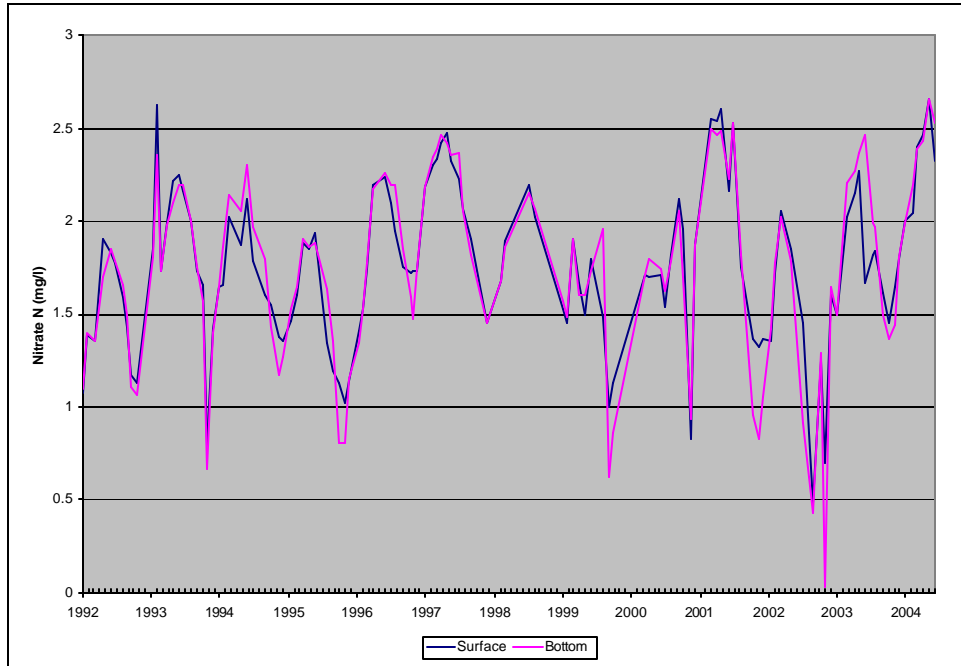
**Figure A38: Average Ammonia Nitrogen. Lower Sampling Location, Loch Raven Reservoir.**



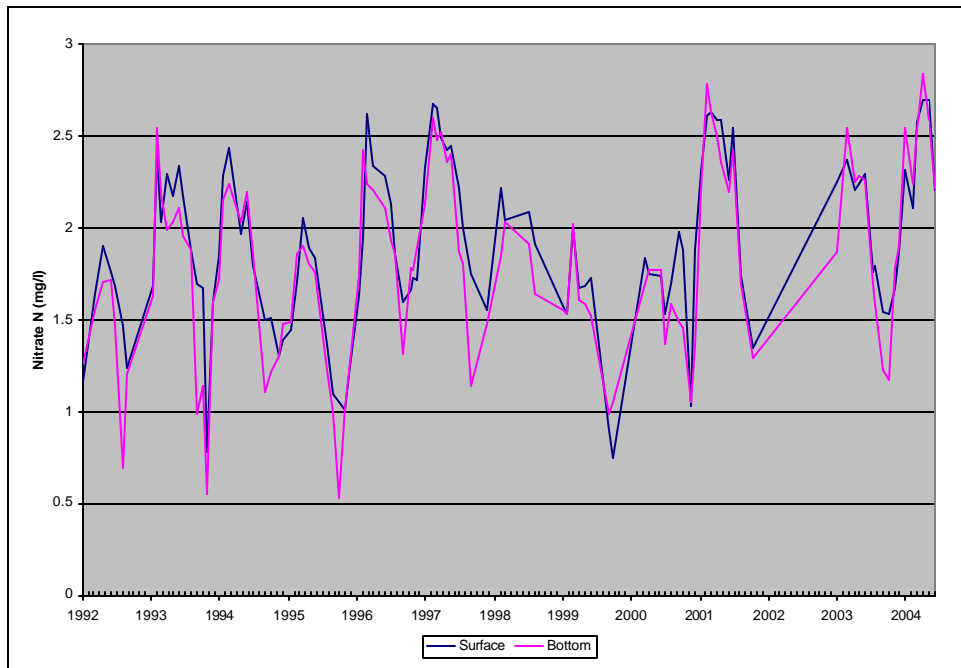
**Figure A39: Average Ammonia Nitrogen. Middle Sampling Locations, Loch Raven Reservoir.**



**Figure A40: Average Ammonia Nitrogen. Upper Sampling Locations, Loch Raven Reservoir.**

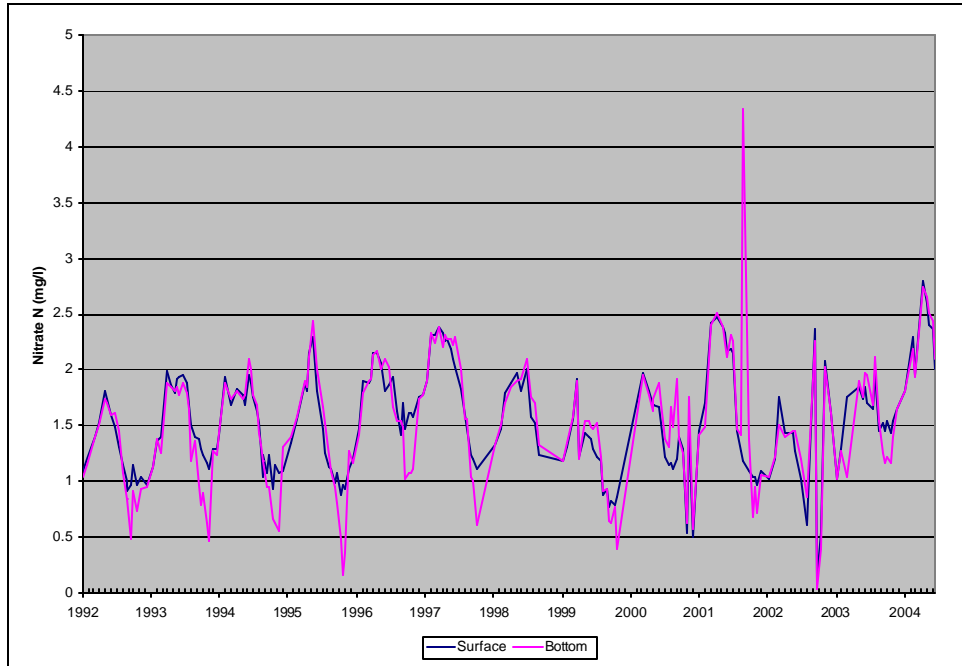


**Figure A41: Average Nitrate Nitrogen. Lower Sampling Locations, Prettyboy Reservoir.**

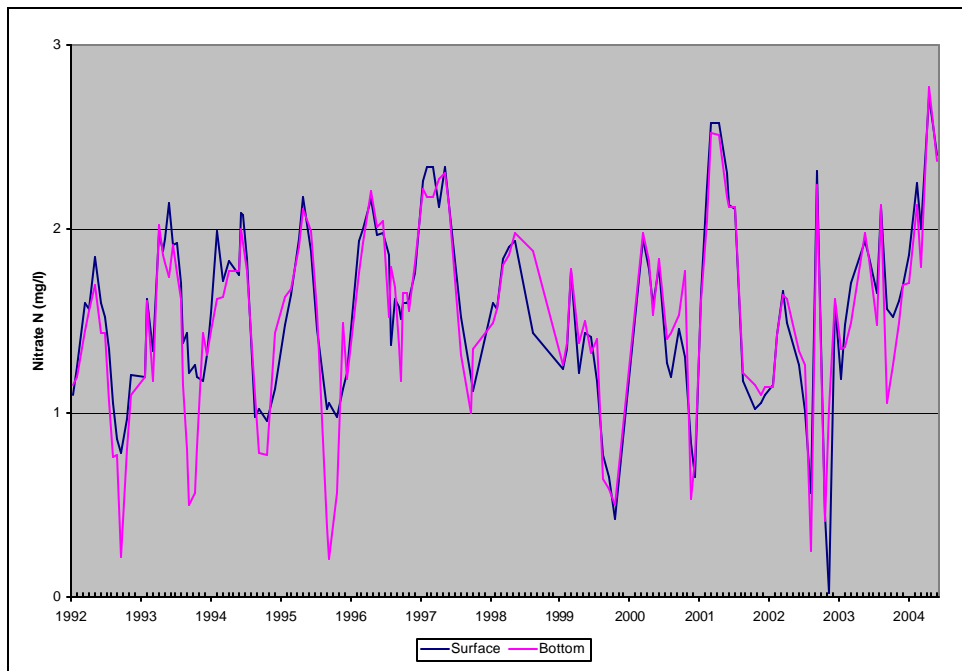


**Figure A42: Average Nitrate Nitrogen. Middle Sampling Location, Prettyboy Reservoir.**

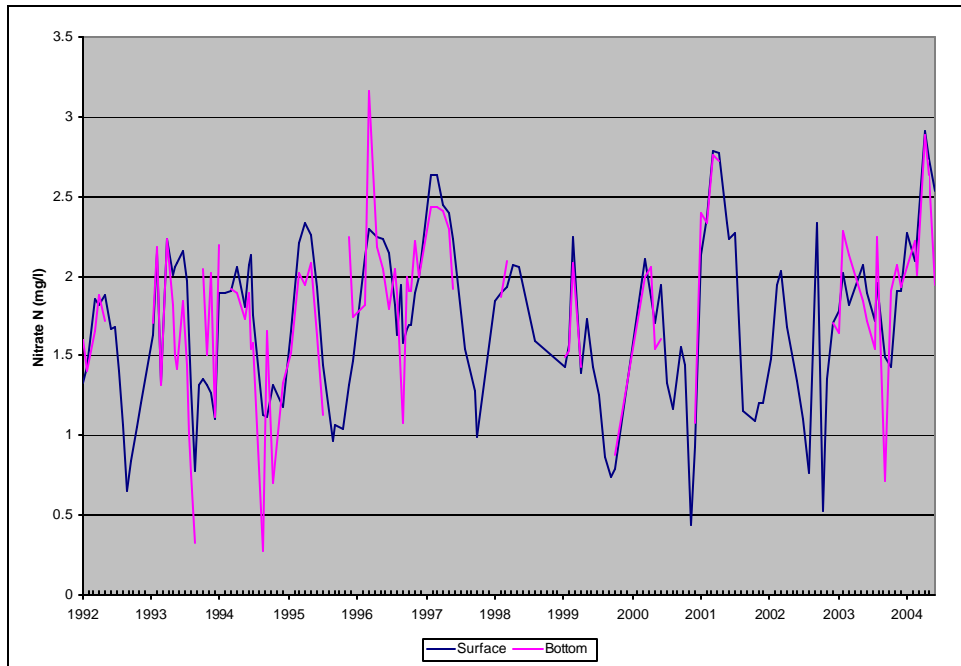




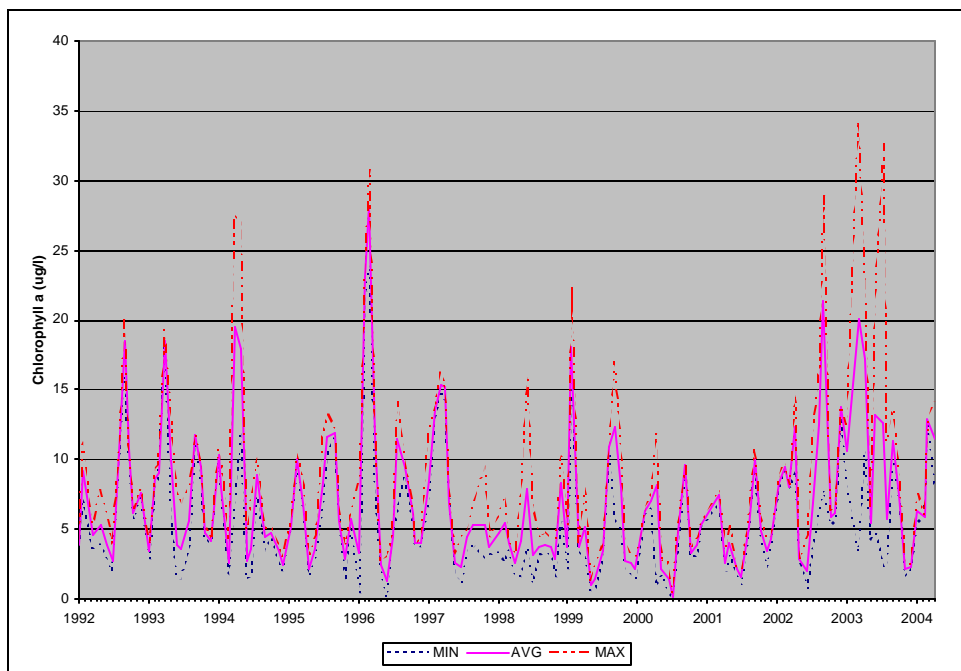
**Figure A43: Average Nitrate Nitrogen. Lower Sampling Location, Loch Raven Reservoir.**



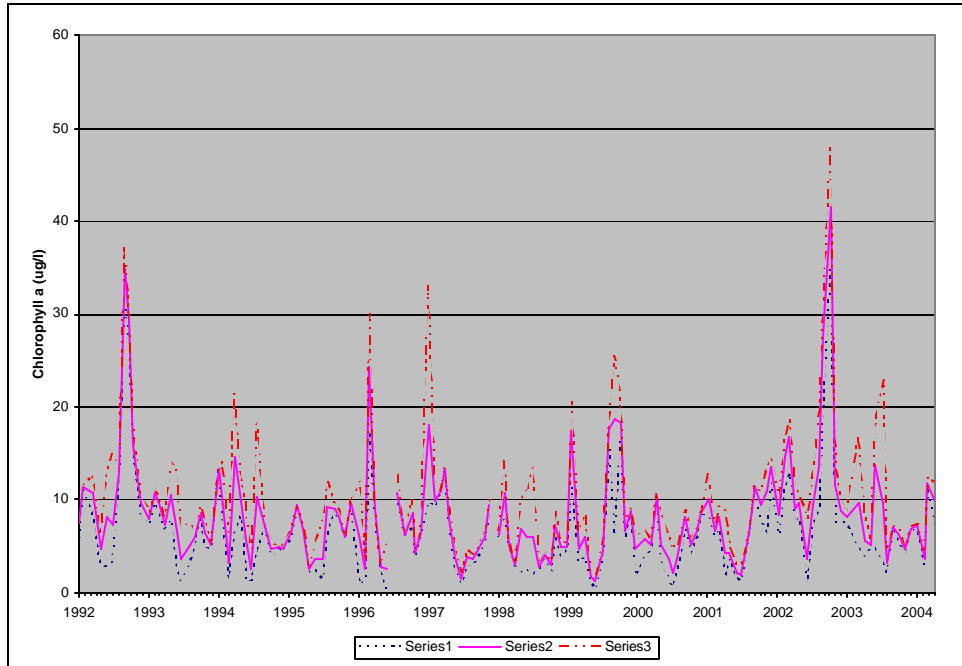
**Figure A44: Average Nitrate Nitrogen. Middle Sampling Locations, Loch Raven Reservoir.**



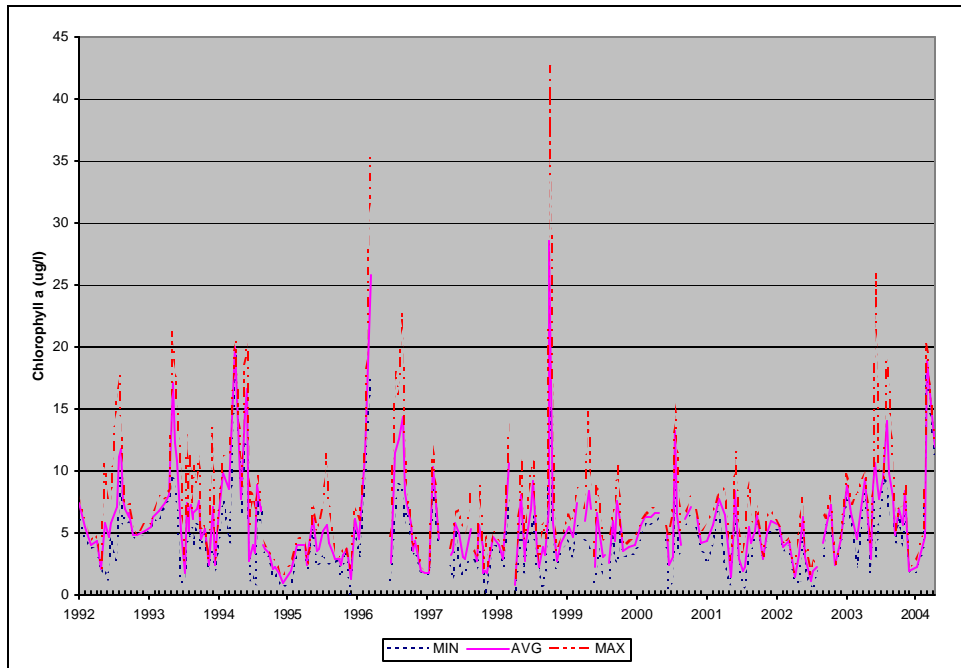
**Figure A45: Average Nitrate Nitrogen. Upper Sampling Locations, Loch Raven Reservoir.**



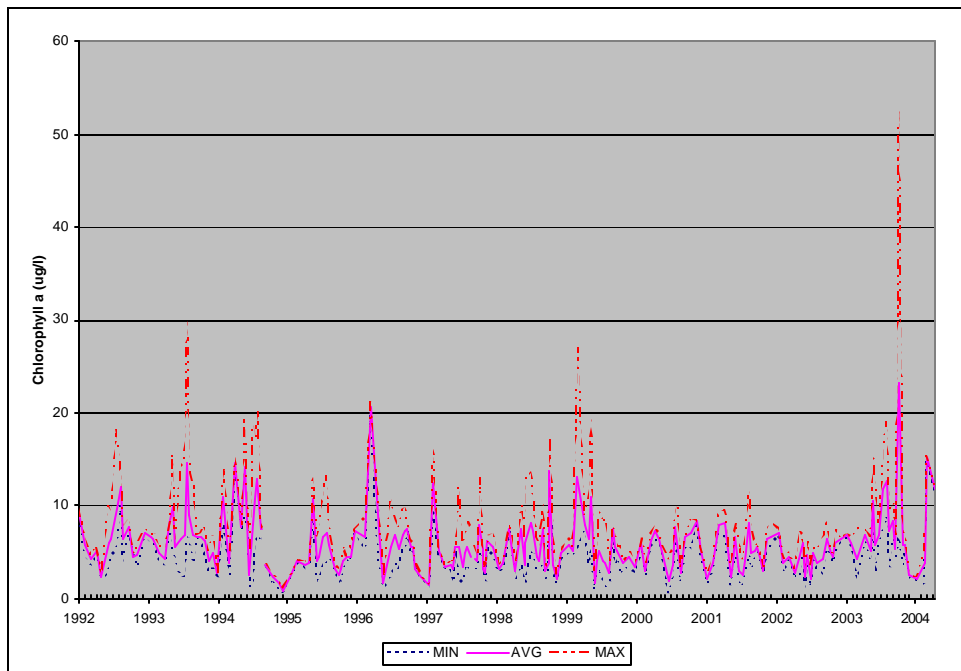
**Figure A46: Surface Chlorophyll a. Lower Sampling Locations, Prettyboy Reservoir.**



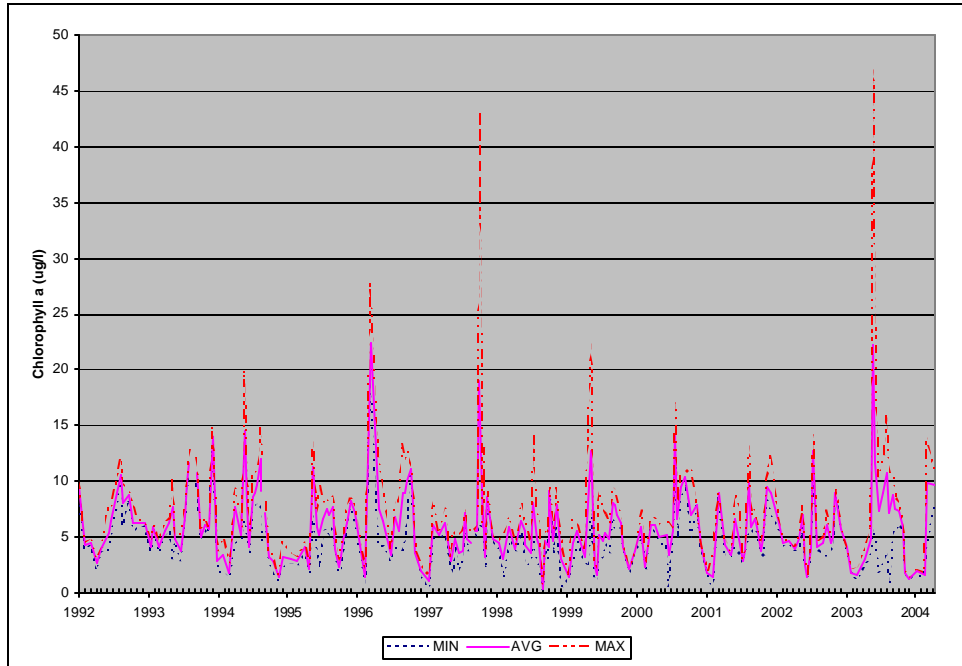
**Figure A47: Surface Chlorophyll a. Middle Sampling Location, Prettyboy Reservoir.**



**Figure A48: Surface Chlorophyll a. Lower Sampling Location, Loch Raven Reservoir.**



**Figure A49: Surface Chlorophyll a. Middle Sampling Locations, Loch Raven Reservoir.**



**Figure A50: Surface Chlorophyll a. Upper Sampling Locations, Loch Raven Reservoir.**