Publishing organization	Manual name	Revision	Year published	Location	Electronic / Hard copy	File Name
W-TOC						
Shimadzu	TOC-Control V instrument software	Ver. 2.20		B338	Software	
Shimadzu	TOC-Control L instrument software	Ver. 1.00		B338	Software	
Shimadzu	Total Organic Carbon Analyzer TOC-VCPH/CPN User's manual (for TOC-Control V Ver.2)	Ver.2	Dec. 2010		Electronic	\\fldep1\dear\labs\Lab3\Chem_Data\Inorganic\Nutrients\Instrument manuals\TOC
Shimadzu	TOC-VCPH/CPN & TOC-Control V Software User Manual			B338	Hardcopy	
Shimadzu	TOC-VCPH/CPN Total Organic Carbon Analyzer User's Manual			B338	Hardcopy	
Shimadzu	Total Organic Carbon Analyzer TOC-VCSH/CSN Total Organic Carbon Analyzer User's manual (for TOC-Control V Ver.2)	Ver.2		B338	Hardcopy	
Shimadzu	Total Organic Carbon Analyzer TOC-VCPH/CPN User's manual (for TOC-Control V Ver.2)	Ver.2	Dec. 2010	B338 LDS1385	Electronic	
Shimadzu	Total Organic Carbon Analyzer TOC-LCPH/CPN User's Manual		Jan. 2010		Electronic	\\fldep1\dear\labs\Lab3\Chem_Data\Inorganic\Nutrients\Instrument manuals\TOC
Shimadzu	Total Organic Carbon Analyzer TOC-LCPH/CPN User's Manual		Oct. 2010	B338	Hardcopy	
Shimadzu	Total Organic Carbon Analyzer TOC-L Series Supplies and Maintenance Parts				Electronic	\\fldep1\dear\labs\Lab3\Chem_Data\Inorganic\Nutrients\Instrument manuals\TOC
Shimadzu	Total Organic Carbon Analyzer TOC-LCPH/CPN Administrator Manual		Jan. 2011	B338	Hardcopy	
Shimadzu	Total Organic Carbon Analyzer TOC-LCPH/CPN User's Manual		Jan. 2011	B338 /LDS1391	Electronic	
S-TOC						
Shimadzu	Solid Sample Module for TOC-L Series SSM-5000A User's Manual		Jan. 2011		Electronic	\\fldep1\dear\labs\Lab3\Chem_Data\Inorganic\Nutrients\Instrument manuals\TOC
Shimadzu	Solid Sample Module SSM-5000A for TOC-V Series Total Organic Carbon Analyzers User's Manual				Hardcopy	

Shimadzu	Solid Sample Module SSM-5000A for TOC-V Series Total Organic Carbon Analyzers User Manual (For TOC-Control V Ver.2)	Ver.2		B338	Hardcopy	
BrandTech Scientific, Inc.	Dispensette Operating Manual			B338	Hardcopy	
Ohaus Corporation	analytical Standard Electronic Balances AS Series Instruction manual		1993, 1995	B338	Hardcopy	
W-NO2NO3						
Hach/Lachat Instruments	Lachat Method 10-107-04-1-C	July 14th, 2008	1996	C307	Hardcopy	
Hach/Lachat Instruments	User Manual, QuickChem Series 2 FIA 8500	4	2008	C307	Hardcopy / Electronic	\\fldep1\dear\labs\Lab3\Chem Data\Inorganic\Nutrients\Instrument manuals\Lachat
Hach/Lachat Instruments	Omnion 3.0 Software Tutorial	7	2007	C307	Hardcopy	\\fldep1\dear\labs\Lab3\Chem Data\Inorganic\Nutrients\Instrument manuals\Lachat
Hach/Lachat Instruments	Omnion Software 4.0	4.0	2012-2015	C307	Software	
ALKALINITY, W-F, W-COND						
Hach/Lachat Instruments	Lachat Method 10-107-04-1-C	July 14th, 2008	1996	C307	Hardcopy	
ManTech	PC-Titrate Windows Software	Version 3.0.0.857	1997-2011	B338	Software	
ManTech	Fluoride Ion Electrodes Manual			B338	Hardcopy	
ManTech	*MANTECH Titration System Maintenance Manual*			Nutrients Drive	Electronic	
ManTech	PC/QC Titrate- Hardware/ Service Manual		2000	Nutrients Drive	Electronic	
Gilson	215 Liquid Handler User's Guide and Automax 197 Autosampler				Electronic	
TURBIDITY						
TALtech	WinWedge	3.4.3.		C307	Electronic Disc	
OHAUS	Adventurer Balances Instruction Manual			B411	Hardcopy	
Hach	Model 2100AN Laboratory Turbidimeter Instrument Manual	Rev 6	2000	C307	Hard copy	

Hach	Model 2100AN Laboratory Turbidimeter Instrument Manual	Edition 4	2006	C307	Hardcopy
Hach	TL2300 User Manual	Edition 1	2016	C307	Hard Copy
Hach	TL2300 User Manual	Edition 2	2016		Electronic
Hach	TL2300 User Manual	Edition 3	2018	C307	Hard Copy
TALtech	WinWedge Manual	3.X		C307	Hard Copy

W-BR-IC, W-CL-IC, W-SO4-IC					
Metrohm	IC Net 2.3	SR6		B403	Software
Metrohm	IC Net 2.3	SR3		B403	Electronic Disc
Metrohm	IC Net 2.3	SR4		B403	Hard Copy
Metrohm	IC Cap 2.2 User Manual		2005	B403	Hard Copy
Metrohm	IC Cap 2.2 Administrator Manual		2005	B403	Hard Copy
Metrohm	Autodatabase 1.0		2000	B403	Hard Copy
Metrohm	788 IC Filtration Sample Processor: Instructions for Use		2001	B403	Hard copy
Metrohm	838 Advanced Sample Processor: Instructions for Use		2005	B403	Hard copy
Metrohm	838 Advanced Sample Processor: Installation Instructions		2005	B403	Hard copy
Metrohm	761 Compact IC: Instructions for Use		200	B403	Hard copy
Metrohm	861 Advanced Compact IC: Instructions for Use		2005	B403	Hard copy
Metrohm	853 CO_2 Suppressor: Instructions for Use		2005	B403	Hard copy
Metrohm	Metrodata IC Net 2.3 SR4 Software Manual		2006	B403	Hard copy
Metrohm	Ion Chromatography Column and Eluents		2003	B403	Hard copy
Metrohm	Column Cleaning Procedure		2005		Electronic
Metrohm	Cleaning Procedures for Iron Contamination in a Suppressed Anion System		2010		Electronic
Metrohm	Routine IC Maintenance Guide	V.2	2010		Electronic

Thermo Fisher Scientific	Chromeleon 7.2	SR7			Software
Thermo Fisher Scientific	Chromeleon 7	SR3		B403	Electronic disc
Thermo Fisher Scientific	Chromeleon 7 Installation Guide	SR3	2015	B403	Hardcopy
Thermo Fisher Scientific	Chromeleon 7 Quick Start Guide	SR3	2015	B403	Hardcopy

Thermo Fisher Scientific	Chromeleon 7 Glossary	SR3	2015	B403	Hardcopy	
Thermo Fisher Scientific	Reference Library		2015	B403	Hardcopy	
Thermo Fisher Scientific	Chromeleon 7.2 Operator Training: Level 1		2011		Electronic	
Thermo Fisher Scientific	Chromeleon 7.2 Operator Training: Level 2		2015		Electronic	
Thermo Fisher Scientific	Dionex ICS-5000 Ion Chromatography System Operator's Manual	Rev 6	2015		Electronic	
Thermo Fisher Scientific	Dionex AS-AP Autosampler Operator's Manual	Rev 7	2011		Electronic	
Thermo Fisher Scientific	Dionex Eluent Generator Cartridges Product Manual	Rev 5	2012		Electronic	
Thermo Fisher Scientific	Dionex IonPac AS18-4µm Column Product Manual	Rev 2	2014		Electronic	
Thermo Fisher Scientific	Dionex IonPac AS19-4µm Column Product Manual	Rev 3	2014		Electronic	
Thermo Fisher Scientific	Dionex ERS 500 Suppressor Product Manual	Rev 11	2015		Electronic	
Thermo Fisher Scientific	Dionex CRD Carbonate Removal Device Product Manual	Rev 6	2017		Electronic	
COLOR						
Thermo Scientific	ROSS Ultra, ROSS Ultra Triode and ROSS pH Electrodes				Electronic	
Thermo Scientific	ROSS Ultra pH/ATC Triode Refillable Glass Electrode Quick Statr Guide	Rev B	2014	C315	Hardcopy	
Thermo Scientific	Orion Star A and Versa Star Meters Essentail Safety Instructions	Rev B	2014	C315	Hardcopy	
Thermo Scientific	Orion Star A211 Benchtop and Star A221 and Star A321 Portable pH Meters Reference Guide	Rev A	2014	C315	Hardcopy	
SEAL Analytical	Discrete Multi-Chemistry Analyzer Operator Handbook	2.12	2011	NutrientsDrive	Electronic	\\fldep1\dear\labs\Lab3\Chem_Data\Inorganic\Nutrients\AQ2\COLOR\Templates
SEAL Analytical	Excellence Plus Analytical Balances	2.0.1	2007	C315	Hardcopy	
SEAL Analytical	AQ2 Discrete Multi-Chemistry Analyzer Customer Support Manual Serial Number: 090775	2.12	2006	NutrientsDrive	Electronic	\\fldep1\dear\labs\Lab3\Chem_Data\Inorganic\Nutrients\SOLIDS\Manuals

SEAL Analytical	AQ Series Software Version 4 Software Guide	Rev 2	2010	C315	Hardcopy	
SEAL Analytical	AQ2 Software Manual Version 1.4	4	2005	C315	Hardcopy	
HACH	Safety Data Sheet: Color Standard Solution 500 Platinum Cobalt Units	0	2012	NutrientsDrive	Electronic	\\fldep1\dear\labs\Lab3\Chem_Data\Inorganic\Nutrients\Nutrients\Instrument manuals\AQ2
		2	2016	C315	Hardcopy	

W-TS, W-TDS, W-TSS						
Fisher Scientific	Isotemp Standard Ovens	95583	2006	B403	Hardcopy	
Thermo Scientific	Lindberg Blue M Ovens	LT2154X2	2010	B403	Hardcopy	
Thermo Scientific	Heratherm Drying Ovens		2013	B403	Electronic disc	
Thermo Scientific	Heratherm Drying Ovens		2012	NutrientsDrive	Electronic	\\fldep1\dear\labs\Lab3\Chem_Data\Inorganic\Nutrients\SOLIDS\Manuals
Mettler Toledo	Analytical Balance XP204-459	2.12	2010	B402	Hardcopy	
Mettler Toledo	Analytical Balance XPE204-2	2.12	2010	B403	Hardcopy	
Mettler Toledo	Excellence Plus Analytical Balances	2.12	2006	NutrientsDrive	Electronic	\\fldep1\dear\labs\Lab3\Chem_Data\Inorganic\Nutrients\SOLIDS\Manuals
H-B Instrument	Durac Electronic Thermometer	3	2015	B403	Hardcopy	
Oakton/Eutech Instruments	Handeld Conductivity Meter	2	2004	B403	Hardcopy	
Control Company	Traceable Platinum Thermometer	81413	2013	B403	Hardcopy	

W-NH3						
OI Analytical	Detemination Of ammonia in water By Gas Diffusion Segmented Flow analysis			B338	Hardcopy	
OI Analytical	In Line gas DiffusionTKN & NH3 for Segmented flow Analysis			B338	Hardcopy	
OI Analytical	OI Analytical FS3100 Instrument and Qperator Manual	2.0	2005, 2008, 201(	NutrientsDrive	Electronic	\\fldep1\dear\labs\Lab3\Chem_Data\Inorganic\Nutrients\Instrument manuals\OI Analytical
OI Analytical	Winflow Software Operator Manual	4.2	2005-2007	NutrientsDrive	Electronic	\\fldep1\dear\labs\Lab3\Chem_Data\Inorganic\Nutrients\

Seal Analytical		Rev 4			Electronic	
Seal Analytical	AQ2 Software Version 1.4	1.4		C315	Software	
Seal Analytical	AQ2 Operater Handbook	2.0.01	May. 2007	C315	Hardcopy	
Seal Analytical	AQ2 Customer Manual seral # 090660				Hardcopy	

Seal Analytical	AQ2 Software and Operation manual	1.4	Mar. 2012		Electronic	\\fldep1\dear\labs\Lab3\Chem_Data\Inorganic\Nutrients\Instrument manuals\AQ2
Seal Analytical	BD50/BD28 Block Digestion System User Manual	F	Nov. 2014		Hardcopy / Electronic	\\fldep1\dear\labs\Lab3\Chem_Data\Inorganic\Nutrients\Instrument manuals\BD50 Hot Block
MadgeTech	Datalogger Software and Operator Manual		2009		Electronic	\\fldep1\dear\labs\Lab3\Chem_Data\Inorganic\Nutrients\Instrument manuals\Madgetech
MadgeTech	Software Manual: Detailed Manual for MadgeTech 4 Data Logger Software	Rev 1.0.2	2014		Electronic	\\fldep1\dear\labs\Lab3\Chem_Data\Inorganic\Nutrients\Instrument manuals\Madgetech
W-LLTP						
Bran Luebbe	Bran Luebbe method for Total Phosphorus G-146-95	Rev. 3 (MT15/MT16)			Electronic	
Seal Analytical	AQ2 Method EPA-119-A	Rev. 5			Electronic	
Seal Analytical	Seal Analytical method G-146-95	Rev. 5 (MT15/MT16)		C307	Hardcopy	
Seal Analytical	AutoAnalyzer High Resolution (AA3 HR) Operation Manual MB7-31EN-03	Rev. 0	2011	C307	Hardcopy	
Seal Analytical	Analyzer Series AA3 HR Software AACE 6.10, MB7-60EN-08, Software version 6.10 or higher	Rev. 0	2013	Nuts. Drive	Electronic	\\fldep1\Dear\Labs\Lab3\Chem_Data\Inorganic\Nutrients\Instrument manuals\AACE
Seal Analytical	Bran Luebbe Analyzer Series AA3 HR Software AACE 6.02, MT7-60EN-02, Software version 6.02 or higher	Rev. 1	2005	C307	Hardcopy	
Bran Luebbe	AutoAnalyzer AA3 Operation manual MT7-30EN-03		2000	C307	Hardcopy	
Bran Luebbe	AutoAnalyzer AA3 HR Software Operation Manual MT7-18EN-08, Software version 5.30 or higher		2001	C307	Hardcopy	
Bran Luebbe	XY-2/XY-3 Sampler Operation Manual MT7-52EN-01		2004	C307	Hardcopy	
Bran Luebbe	XYZ Sampler Operation Manual MT7-51EN-04		2001	C307	Hardcopy	
Seal Analytical	XY-2/XY-3 sampler Operation manual MB7-52EN-03	Rev. 2	2011	C307	Hardcopy	
Seal Analytical	AQ2 Software Operation Manual MB7-84EN-01, software version: AQ 1.1	Rev. 0	2012	Nuts. Drive	Electronic	\\fldep1\Dear\Labs\Lab3\Chem_Data\Inorganic\Nutrients\Instrument manuals\AQ2

Seal Analytical	AQ2 Discrete Multi-Chemistry Analyzer Operator Handbook	Rev 2.0.1	2007	C315		
Seal Analytical	AQ2 Discrete Multi-Chemistry Analyzer Customer Support manual S/N 090656			C315	Hardcopy	
Sterilmatic	Electric Sterilmatic Sterilizer Owner's Manual H-2114		2008	B411	Hardcopy	
W-PO4						
Bran Luebbe	Bran Luebbe method for orthophosphate analysis 696B-82W					
Seal Analytical	Analyzer Series AA3 HR System operator manual MB7-31EN-03	Rev. 0	2011	C307	Hardcopy	
Seal Analytical	XY-2/XY-3 sampler Operation manual MB7-52EN-03	Rev. 2	2011	C307	Hardcopy	
Seal Analytical	AA3 Operation manual System, Order 1002436-1 and Order 1002436-2			C307	Hardcopy	
Seal Analytical	AACE 7.06 Software Operation Manual MB7-60EN-24, Software version 7.06 or higher	Rev. 0	2015	C307	Hardcopy	
Seal Analytical	AA3 Segmented Flow multi-Chemistry Analyzer Customer Support Manual S/N 9525595			C307	Hardcopy	
PIPETTES						
Check & Track	Check&Track Pipette Software 2.0.19	2.0.19		B438/LDS1890	Software	
Fisher Scientific	Fisherbrand Finnpipette II		2002		Electronic	\\fldep1\dear\labs\Lab3\Chem_Data\Inorganic\Nutrients\SOLIDS\Manuals
Eppendorf	1000 uL Fixed Pipette User Manual					
Eppendorf	1000 uL Adjustable Pipette User Manual					
Eppendorf	Eppendorf Research Plus Operating Manual			B338	Hardcopy	
Eppendorf	Eppendorf Research Fix/Variable/Multi Instruction Manual		2007	B338	Hardcopy	
Eppendorf	Eppendorf Series 2000 Reference Fixed-Volume Instruction Manual		2000/2001	B338/c307	Hardcopy	
Eppendorf	Eppendorf Unipette 3190 Instruction Manual			B338	Hardcopy	
Eppendorf	Eppendorf research Series Operating Manual		2010	B411	Hardcopy	
ThermoFisher	Finnpipette Digital Instructions for Use			B338	Hardcopy	

Mettler Toledo	20 mL Rainin Pipette Operating and instruction Manual	H	2014		Electronic	\\fldep1\dear\labs\Lab3\Chem_Data\Inorganic\Nutrients\Instrument manuals
BrandTech	Dispensette III Operating Manual			B411	Hardcopy	
BALANCES						
Sartorius	Sartorius Analytical Balance Model A200 S Technical Manual	TM 10-6670-277-13&P	Oct. 1990	NutrientsDrive	Electronic	\\fldep1\dear\labs\Lab3\Chem_Data\Inorganic\Nutrients\Instrument manuals\Balances
Ohaus	AS200 Instruction Manual		1996	B338/NutrientsDrive	Hardcopy / Electronic	\\fldep1\dear\labs\Lab3\Chem_Data\Inorganic\Nutrients\Instrument manuals\Balances
Mettler Toledo	Mettler Toledo XPE models Analytical Balances Operating Instructions		2016	B438/LDS1890	Electronic	\\fldep1\dear\labs\Lab3\Chem_Data\Inorganic\Nutrients\Instrument manuals\Mettler Toledo XPE105DR
Ohaus	Ohaus Adventurer Balances Instruction Manual			B411	Hardcopy / Electronic	\\fldep1\dear\labs\Lab3\Chem_Data\Inorganic\Nutrients\Instrument manuals\Balances