Sand River Data Gaps

Location W2R 401 Cut. Date 07-01-16

Project / Client USS Minntac #101700

Clear, North Wind 0-5 MPH ; 55°

- At 0715, met w/ Craig & had Calibrate HydroLab, gathered up gear/equipment, got 2 Bags of Ice, started Daily Paperwork, loaded Unit #65, left NTS @ 0745
- Arrived @ Sand River to obtain field parameters flows & Samples @ 0755 Culvert Apron = 12'

Seg	Depth	Vel @ 20%	Vel @ 60%	Vel @ 80%
0.5	3.2	0.12	–	0.11
2	3.3	0.21	–	0.65
4	3.5	0.24	–	0.58
6	3.6	0.46	–	0.88
8	3.6	1.08	–	0.91
10	3.6	1.22	–	1.03
11.5	3.0	0.85	–	0.58

Left Site @ 0815 *flows taken left to right

- Arrived @ W2R 401 Cut. to obtain field parameters, flows & Samples @ 0840 stream width = 1.4'

Seg	Depth	Vel @ 60%	Seg	Depth	Vel @ 60%
0.1	0.25	0	0.9	0.45	0.38
0.3	0.35	0	1.1	0.50	1.29
0.5	0.40	0	1.3	0.40	0.63
0.7	0.45	.04			

Flows taken right to left

Sand River Parameters Temp = 16.17, pH = 6.90

SP = 134.2, LDO = 2.11

W2R Parameters Temp = 10.17 pH = 8.26

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Location W2R 401 Cont Date 07-01-16

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W2R 401 Cut. Continued 22 Miles

SP = 1734 LDO = 10.03

Transparency Tube = < 100 CM

- Left Site @ 0855
- Submitted Samples w/ Pace @ 1018
- Back to NTS @ 1030, unloaded Post Calibration, scanned/saved field notes & wrote up Daily Field Report.

[signature]