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Ex. 279-US-424 (Corrected)

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dist pin		bed profile		dist pin		bed profile	
(ft)	Om89	low-Q	high-Q	(ft)	Om89	low-Q	high-Q
1.0	95.38			1.0	95.38	95.38	95.38
2.0	84.23			2.0	94.23	94.23	94.23
4.0	83.54			4.0	93.54	93.54	93.54
6.0	92.72	96.59		6.0	92.72	96.59	96.59
8.0	92.39			8.0	92.39	92.39	92.39
10.0	92.40			10.0	92.40	92.40	92.40
12.0	92.24			12.0	92.24	92.24	92.24
14.0	91.95			14.0	91.95	91.95	91.95
16.0	91.72			16.0	91.72	91.72	91.72
18.0	91.34			18.0	91.34	91.34	91.34
20.0	91.13			20.0	91.13	91.13	91.13
20.8	91.12	0.00		20.8	91.12	0.00	0.00
22.0	90.72	0.00		22.0	90.72	0.00	0.00
23.0	90.32	-0.10		23.0	90.32	-0.10	-0.10
24.5	90.12	-0.46		24.5	90.12	-0.46	-0.46
27.0	89.77	-0.37		27.0	89.77	-0.37	-0.37
29.0	89.77	-0.38		29.0	89.77	-0.38	-0.38
31.0	89.72	-0.48		31.0	89.72	-0.48	-0.48
33.0	89.62			33.0	89.62	89.62	89.62
35.0	89.62	-0.41		35.0	89.62	-0.41	-0.41
37.0	90.02	-0.13		37.0	90.02	-0.13	-0.13
39.0	89.62	-0.16		39.0	89.62	-0.16	-0.16
	89.62						
	90.32						
	90.42						



dist	pht	(ft)	bed profile		dist pin	bed profile		mit-Q
			Qm89	low-Q		Qm89	low-Q	
1.0	95.75				1.0	95.75	95.75	95.75
3.0	94.79				3.0	94.79	94.79	94.79
5.0	94.59	95.59			5.0	94.59	94.59	94.59
7.0	93.59				7.0	93.59	93.59	93.59
9.0	92.59				9.0	92.59	92.59	92.59
11.0	92.11				11.0	92.11	92.11	92.11
13.0	92.04				13.0	92.04	92.04	92.04
14.5	91.13	0.00			14.5	91.13	0.00	0.00
15.0	89.53	0.00			15.0	89.53	0.00	0.00
17.0	89.33	-0.03			17.0	89.33	-0.03	-0.03
20.0	90.03	-0.04			20.0	90.03	-0.04	-0.04
23.0	89.83	0.00			23.0	89.83	0.00	0.00
26.0	90.03	0.00			26.0	90.03	0.00	0.00
29.0	89.83	0.01			29.0	89.83	0.01	0.01
32.0	90.23	0.00			32.0	90.23	0.00	0.00
35.0	89.63	-0.10			35.0	89.63	-0.10	-0.10
38.0	89.88	-0.09			38.0	89.88	-0.09	-0.09
39.0	89.73	-0.16			39.0	89.73	-0.16	-0.16
40.0	89.89				40.0	89.89	89.89	89.89
43.0	89.53	-0.14			43.0	89.53	-0.14	-0.14
46.0	89.59	-0.12			46.0	89.59	-0.12	-0.12
48.0	88.73	-0.06			48.0	88.73	-0.06	-0.06
	89.73							
	89.73							
	89.03							



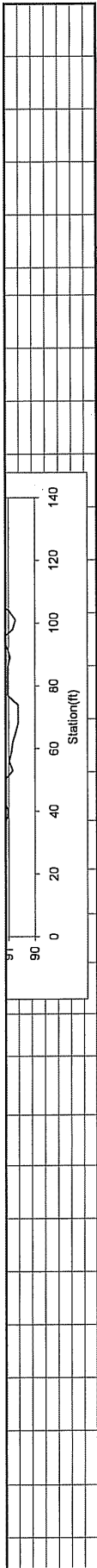


dist pin (ft)	bed profile		mid-Q	high-Q	mid-Q	dist pin (ft)	bed profile		mid-Q	high-Q	mid-Q
	Qm99	low-Q					Qm99	low-Q			
1.0	84.30	84.30				1.0	84.30	84.30	84.30	84.30	84.30
3.0	84.03	84.03				3.0	84.03	84.03	84.03	84.03	84.03
5.0	83.29	83.29				5.0	83.29	83.29	83.29	83.29	83.29
7.0	83.01	83.01				7.0	83.01	83.01	83.01	83.01	83.01
9.0	82.88	82.88	86.59			9.0	82.88	82.88	82.88	82.88	82.88
11.0	82.40	82.40	0.00			11.0	82.40	82.40	82.40	82.40	82.40
13.0	81.18	81.18	0.00			13.0	81.18	81.18	81.18	81.18	81.18
13.6	80.48	80.48	0.00			13.6	80.48	80.48	80.48	80.48	80.48
13.7	80.53	80.53	0.00			13.7	80.53	80.53	80.53	80.53	80.53
15.5	80.73	80.73	-0.20			15.5	80.73	80.73	80.73	80.73	80.73
17.0	80.78	80.78	-0.15			17.0	80.78	80.78	80.78	80.78	80.78
17.2	80.33	80.33	-0.19			17.2	80.33	80.33	80.33	80.33	80.33
19.7	80.53	80.53	0.00			19.7	80.53	80.53	80.53	80.53	80.53
21.0	81.63	81.63	0.00			21.0	81.63	81.63	81.63	81.63	81.63
21.8	81.33	81.33	-0.09			21.8	81.33	81.33	81.33	81.33	81.33
22.0	80.93	80.93	-0.09			22.0	80.93	80.93	80.93	80.93	80.93
25.0	80.43	80.43	-0.09			25.0	80.43	80.43	80.43	80.43	80.43
27.0	80.23	80.23	-0.13			27.0	80.23	80.23	80.23	80.23	80.23
28.0	80.53	80.53	-0.10			28.0	80.53	80.53	80.53	80.53	80.53
30.0	80.83	80.83	-0.04			30.0	80.83	80.83	80.83	80.83	80.83
32.0	80.33	80.33	-0.04			32.0	80.33	80.33	80.33	80.33	80.33
34.0	80.23	80.23	-0.01			34.0	80.23	80.23	80.23	80.23	80.23
	80.23	80.23									
	80.33	80.33									
	80.33	80.33									



dist. pin (ft)	bed profile			dist. pin (ft)	bed profile		
	Qm99	low-Q	high-Q		Qm99	low-Q	high-Q
1.0	94.25			1.0	94.25	94.25	94.25
3.0	93.78			3.0	93.78	93.78	93.78
5.0	93.12			5.0	93.12	93.12	93.12
7.0	93.16			7.0	93.16	96.59	96.59
9.0	92.75		96.59	9.0	92.75	92.75	92.75
11.3	91.19		0.00	11.3	91.19	0.00	0.00
11.5	88.59		0.04	11.5	88.59	0.04	0.04
13.0	88.48		0.05	13.0	88.48	0.05	0.05
15.0	88.58		0.00	15.0	88.58	0.00	0.00
19.0	88.58		0.00	19.0	88.58	0.00	0.00
22.0	88.39		-0.04	22.0	88.39	-0.04	-0.04
25.0	88.89		0.00	25.0	88.89	0.00	0.00
28.0	88.59		0.00	28.0	88.59	0.00	0.00
31.0	88.69		0.05	31.0	88.69	0.05	0.05
34.0	88.39		0.00	34.0	88.39	0.00	0.00
37.0	88.49		-0.08	37.0	88.49	-0.08	-0.08
40.0	88.59		-0.04	40.0	88.59	-0.04	-0.04
43.0	88.59		-0.11	43.0	88.59	-0.11	-0.11
46.0	88.79			46.0	88.79	88.79	88.79
49.0	88.79		-0.25	49.0	88.79	-0.25	-0.25
52.0	88.79		-0.23	52.0	88.79	-0.23	-0.23
55.0	88.09		-0.15	55.0	88.09	-0.15	-0.15
	88.19						
	88.59						
	90.09						
	91.19						















dist pin	Qm99	bed profile	low-Q	high-Q	mid-Q	dist pin	Qm99	bed profile	low-Q	high-Q	mid-Q
1.0	95.62					1.0	95.62				
3.0	95.12					3.0	95.12	95.62	95.62	95.62	95.62
6.0	95.68					6.0	95.68	95.68	95.68	95.68	95.68
9.0	95.24					9.0	95.24	95.24	95.24	95.24	95.24
12.0	94.87				95.59	12.0	94.87	95.59	95.59	95.59	95.59
15.0	94.39					15.0	94.39	94.39	94.39	94.39	94.39
18.0	93.72					18.0	93.72	93.72	93.72	93.72	93.72
20.0	92.76					20.0	92.76	92.76	92.76	92.76	92.76
21.1	92.35				0.00	21.1	92.35	0.00	0.00	0.00	0.00
21.3	91.10				-0.01	21.3	91.10	-0.01	-0.01	-0.01	-0.01
23.0	91.09				-0.13	23.0	91.09	-0.13	-0.13	-0.13	-0.13
27.0	91.09				-0.14	27.0	91.09	-0.14	-0.14	-0.14	-0.14
31.0	90.85				-0.12	31.0	90.85	-0.12	-0.12	-0.12	-0.12
35.0	91.10				-0.08	35.0	91.10	-0.08	-0.08	-0.08	-0.08
39.0	91.20				-0.11	39.0	91.20	-0.11	-0.11	-0.11	-0.11
43.0	91.20				-0.09	43.0	91.20	-0.09	-0.09	-0.09	-0.09
47.0	91.25				-0.16	47.0	91.25	-0.16	-0.16	-0.16	-0.16
51.0	91.05				-0.14	51.0	91.05	-0.14	-0.14	-0.14	-0.14
55.0	90.85				-0.15	55.0	90.85	-0.15	-0.15	-0.15	-0.15
59.0	90.60				-0.12	59.0	90.60	-0.12	-0.12	-0.12	-0.12
63.0	90.65				-0.08	63.0	90.65	-0.08	-0.08	-0.08	-0.08
67.0	91.05				-0.05	67.0	91.05	-0.05	-0.05	-0.05	-0.05
71.0	91.15				-0.05	71.0	91.15	-0.05	-0.05	-0.05	-0.05
75.0	91.15				-0.05	75.0	91.15	-0.05	-0.05	-0.05	-0.05
79.0	91.45				-0.10	79.0	91.45	-0.10	-0.10	-0.10	-0.10
83.0	91.25				-0.08	83.0	91.25	-0.08	-0.08	-0.08	-0.08
87.0	91.25				-0.08	87.0	91.25	-0.08	-0.08	-0.08	-0.08
91.10											
91.05											
90.85											
90.65											









Modified Data Deck for Lower Reach, Transect 1 (Mid Flow)

Reach : Lower  
Transect : 1

Klamath- Sycan River 06/28/00  
Run Mid TRANSECT 1  
IOC 1100100100001000101000  
QARD 3.0  
QARD 4.0  
QARD 5.0  
QARD 6.6  
QARD 9.0  
QARD 12.0  
QARD 15.0  
QARD 18.0  
QARD 21.8  
QARD 25.0  
QARD 30.0  
QARD 40.0  
QARD 50.0  
QARD 65.0  
QARD 80.0  
QARD 100.0  
QARD 125.0  
QARD 150.0  
QARD 175.0  
QARD 200.0  
QARD 225.0  
QARD 239.7  
QARD 270.0  
QARD 300.0  
QARD 340.0  
QARD 380.0  
QARD 430.0  
QARD 480.0  
QARD 540.0  
QARD 600.0  
XSEC 1.01 1000.0 1.0 88.34 0.00402  
1.01 1.097.18 3.096.84 5.095.15 7.094.28 9.093.18 11.092.89  
1.01 13.092.18 15.092.11 17.092.16 19.091.95 21.091.67 23.091.18  
1.01 23.690.79 25.089.99 26.589.49 28.589.09 30.588.99 32.589.09  
1.01 33.588.84 35.088.64 36.588.59 38.088.79 39.588.49 41.088.59  
1.01 42.588.44 44.088.49 45.088.79 46.588.39 48.088.34 49.588.54  
1.01 51.088.74 52.588.99 54.089.69 55.589.39 57.090.09 59.090.79  
1.01 60.090.91 70.091.35 80.091.62 90.091.75100.091.48110.091.21  
1.01120.090.77130.091.26140.091.87150.092.72160.093.78162.994.14  
1.01170.094.66180.094.63190.094.77200.095.01  
NS 1.01 0.0 0.0 0.0 0.0 0.0 0.0  
NS 1.01 0.0 0.0 0.0 0.0 0.0 0.0  
NS 1.01 1.2 0.3 1.2 0.3 2.5 0.3 8.2 0.3 9.2 9.2  
NS 1.01 9.2 9.1 9.8 0.3 9.8 9.8 9.1  
NS 1.01 9.1 6.9 5.9 4.5 4.2 4.2  
NS 1.01 0.5 2.4 0.5 2.3 0.5 2.4 0.5 2.4 0.5 2.1 0.5 1.2  
NS 1.01 0.0 0.0 0.0 0.0 0.0 0.0  
NS 1.01 0.0 0.0 0.0 0.0 0.0 0.0  
NS 1.01 0.0 0.0 0.0 0.0  
WSL 1.01 90.31 90.39 90.46 90.51 90.55 90.62  
WSL 1.01 90.68 90.73 90.79 90.89 91.00 91.23  
WSL 1.01 91.37 91.55 91.67 91.79 91.88 91.94  
WSL 1.01 91.98 92.04 92.07 92.10 92.14 92.18  
WSL 1.01 92.23 92.27 92.31 92.35 92.38 92.40  
CAL1 1.01 90.79 21.8  
VEL1 1.01  
VEL1 1.01 0.00-0.07-0.10-0.12 0.05 0.30 0.71 0.80 0.81-0.16 1.04 0.95  
VEL1 1.01 0.59 0.54 0.62 0.53 0.41 0.22 0.03 0.08-0.11-0.06-0.04 0.00  
VEL1 1.01  
VEL1 1.01  
CAL2 1.01 92.08 239.7  
VEL2 1.01  
VEL2 1.01  
VEL2 1.01  
VEL2 1.01  
CAL3 1.01 90.50 6.6  
VEL3 1.01  
VEL3 1.01  
VEL3 1.01  
VEL3 1.01  
VEL3 1.01  
ENDJ

Modified Data Deck for Lower Reach, Transect 2 (Mid Flow)

Reach : Lower  
Transect : 2

Run	Klamath- Sycan River 06/28/00						
IOC	Mid						
	TRANSECT 2						
QARD	3.0						
QARD	4.0						
QARD	5.0						
QARD	6.6						
QARD	9.0						
QARD	12.0						
QARD	15.0						
QARD	18.0						
QARD	21.8						
QARD	25.0						
QARD	30.0						
QARD	40.0						
QARD	50.0						
QARD	65.0						
QARD	80.0						
QARD	100.0						
QARD	125.0						
QARD	150.0						
QARD	175.0						
QARD	200.0						
QARD	225.0						
QARD	239.7						
QARD	270.0						
QARD	300.0						
QARD	340.0						
QARD	380.0						
QARD	430.0						
QARD	480.0						
QARD	540.0						
QARD	600.0						
XSEC	1.02	1000.0	1.0	89.37	0.00402		
	1.02	1.095.38	2.094.23	4.093.54	6.092.72	8.092.38	10.092.40
	1.02	12.092.24	14.091.95	16.091.73	18.091.34	20.091.13	20.891.12
	1.02	22.090.72	23.090.32	24.590.12	27.089.77	29.089.77	31.089.72
	1.02	33.089.62	35.089.92	37.090.02	39.089.82	41.089.92	43.090.32
	1.02	45.090.52	47.190.42	50.090.47	53.090.22	56.090.32	59.089.57
	1.02	62.089.52	65.089.37	68.089.62	70.089.62	71.590.87	72.589.72
	1.02	75.089.57	77.090.12	79.590.72	80.991.12	85.091.12	90.091.74
	1.02	95.091.80	100.091.91	110.092.18	120.092.71	128.393.77	130.094.40
	1.02	140.094.45	150.094.81				
NS	1.02	6.6	6.6	6.6	6.6	6.6	6.6
NS	1.02	6.6	6.6	6.6	6.6	6.6	0.3 6.6
NS	1.02	0.25 6.6	0.20 6.6	0.12 6.6	6.6	6.6	6.6
NS	1.02	6.6	6.6	6.6	0.3 6.6	6.6	6.6
NS	1.02	6.6	6.6	6.6	6.6	6.6	6.6
NS	1.02	6.6 0.7	6.6 0.8	6.6	6.6	6.6	6.6
NS	1.02	0.6 6.6	0.6 6.6	0.7 6.6	0.8 6.6	6.6	6.6
NS	1.02	6.6	6.6	6.6	6.6	6.6	6.6
NS	1.02	6.6	6.6				
WSL	1.02	90.78	90.83	90.87	90.91	90.95	90.96
WSL	1.02	91.02	91.07	91.12	91.17	91.27	91.48
WSL	1.02	91.62	91.79	91.90	92.02	92.12	92.17
WSL	1.02	92.21	92.27	92.30	92.34	92.37	92.42
WSL	1.02	92.47	92.51	92.55	92.58	92.62	92.64
CAL1	1.02	91.12	21.8				
VEL1	1.02						0.01
VEL1	1.02	0.01 0.18	0.93 0.83	0.84 0.85	0.86 0.86	0.60 0.12	0.47 0.46
VEL1	1.02	0.61 0.55	0.30 0.32	0.36 0.22	0.15 0.13	0.09 0.15	0.09 0.13
VEL1	1.02	0.11 0.01	0.01 0.01				
VEL1	1.02						
CAL2	1.02	92.36	239.7				
VEL2	1.02						
VEL2	1.02						
VEL2	1.02						
VEL2	1.02						
CAL3	1.02	90.90	6.6				
VEL3	1.02						
VEL3	1.02						
VEL3	1.02						
VEL3	1.02						
VEL3	1.02						
ENDJ							



Modified Data Deck for Lower Reach, Transect 3 (Mid Flow)

Reach : Lower  
Transect : 3

Klamath- Sycan River 06/28/00  
Run Mid TRANSECT 3  
IOC 1100100100001000101000

QARD 3.0  
QARD 4.0  
QARD 5.0  
QARD 6.6  
QARD 9.0  
QARD 12.0  
QARD 15.0  
QARD 18.0  
QARD 21.8  
QARD 25.0  
QARD 30.0  
QARD 40.0  
QARD 50.0  
QARD 65.0  
QARD 80.0  
QARD 100.0  
QARD 125.0  
QARD 150.0  
QARD 175.0  
QARD 200.0  
QARD 225.0  
QARD 239.7  
QARD 270.0  
QARD 300.0  
QARD 340.0  
QARD 380.0  
QARD 430.0  
QARD 480.0  
QARD 540.0  
QARD 600.0

XSEC 1.03 1000.0 1.0 89.37 0.00029  
1.03 1.095.75 3.094.79 5.094.59 7.093.66 9.093.26 11.092.81  
1.03 13.092.04 14.691.13 15.089.53 17.089.33 20.090.03 23.089.83  
1.03 26.090.03 29.089.83 32.090.23 35.089.63 38.089.88 39.089.73  
1.03 40.089.68 43.089.33 46.089.58 49.088.73 52.088.53 55.088.73  
1.03 58.088.73 59.089.03 61.089.83 62.588.93 65.088.93 69.088.83  
1.03 73.088.88 77.088.93 80.089.43 82.590.03 84.090.33 85.791.13  
1.03 88.091.12 90.091.58 92.091.67 94.092.49 96.092.93 98.093.20  
1.03100.094.12102.094.80103.295.01110.095.15120.095.54140.095.90  
1.03160.096.03200.095.65220.094.36240.095.00

NS 1.03 6.6 6.6 6.6 6.6 6.6 6.6  
NS 1.03 6.6 6.6 0.20 6.6 6.6 .095 6.6 6.6  
NS 1.03 .15 6.6 .15 6.6 6.6 6.6 .095 6.6 6.6  
NS 1.03 0.15 6.6 .095 6.6 6.6 6.6 0.2 6.6 0.22 6.6  
NS 1.03 0.22 6.6 0.23 6.6 0.19 6.6 0.25 6.6 0.25 6.6 0.26 6.6  
NS 1.03 0.28 6.6 0.30 6.6 0.30 6.6 0.35 6.6 0.35 6.6 0.35 6.6  
NS 1.03 6.6 6.6 6.6 6.6 6.6 6.6 6.6  
NS 1.03 6.6 6.6 6.6 6.6 6.6 6.6 6.6  
NS 1.03 6.6 6.6 6.6 6.6 6.6 6.6 6.6

WSL 1.03 90.79 90.84 90.88 90.92 90.96 90.98  
WSL 1.03 91.04 91.09 91.14 91.19 91.29 91.51  
WSL 1.03 91.65 91.83 91.95 92.08 92.19 92.25  
WSL 1.03 92.30 92.36 92.40 92.44 92.48 92.53  
WSL 1.03 92.58 92.62 92.67 92.71 92.76 92.80

CAL1 1.03 91.13 21.8

VEL1 1.03 0.01 0.01 0.21 0.42 0.33  
VEL1 1.03 0.10 0.11 0.16 0.36 0.38 0.23 0.16 0.43 0.32 0.28 0.21 0.16  
VEL1 1.03 0.12 0.14 0.16 0.16 0.10 0.09 0.12 0.07 0.07 0.03 0.01 0.01  
VEL1 1.03  
VEL1 1.03  
CAL2 1.03 92.46 239.7  
VEL2 1.03  
VEL2 1.03  
VEL2 1.03  
VEL2 1.03  
CAL3 1.03 90.90 6.6  
VEL3 1.03  
VEL3 1.03  
VEL3 1.03  
VEL3 1.03  
VEL3 1.03  
ENDJ

Modified Data Deck for Lower Reach, Transect 4 (Mid Flow)

Reach : Lower  
Transect : 4

Klamath- Sycan River 06/28/00  
Run Mid TRANSECT 4  
IOC 1100100100001000101000  
QARD 3.0  
QARD 4.0  
QARD 5.0  
QARD 6.6  
QARD 9.0  
QARD 12.0  
QARD 15.0  
QARD 18.0  
QARD 21.8  
QARD 25.0  
QARD 30.0  
QARD 40.0  
QARD 50.0  
QARD 65.0  
QARD 80.0  
QARD 100.0  
QARD 125.0  
QARD 150.0  
QARD 175.0  
QARD 200.0  
QARD 225.0  
QARD 239.7  
QARD 270.0  
QARD 300.0  
QARD 340.0  
QARD 380.0  
QARD 430.0  
QARD 480.0  
QARD 540.0  
QARD 600.0  
XSEC 1.04 1000.0 1.0 89.37 0.00029  
1.04 1.094.30 3.094.03 5.093.29 7.093.01 9.092.88 11.092.80  
1.04 13.491.13 13.689.48 13.789.53 15.589.73 17.089.78 17.290.33  
1.04 19.790.53 21.091.63 21.991.33 22.089.93 25.089.43 27.089.23  
1.04 28.088.53 30.088.83 32.088.33 34.088.23 36.088.23 39.088.08  
1.04 42.088.33 45.088.33 48.088.93 50.089.03 52.089.13 55.088.88  
1.04 58.088.93 61.088.93 64.089.13 67.089.43 70.090.13 71.590.48  
1.04 72.691.13 75.091.13 80.091.37 85.092.25 90.092.95 92.693.93  
1.04100.094.59120.095.98140.097.14160.095.76180.095.11200.095.43  
NS 1.04 6.6 6.6 6.6 6.6 6.6 6.6  
NS 1.04 6.6 6.6 6.6 6.6 6.6 6.6  
NS 1.04 0.12 6.6 0.08 6.6 0.08 6.6 0.10 6.6 6.6 6.6  
NS 1.04 6.6 6.6 6.6 6.6 6.6 0.5 6.6 0.5 6.6  
NS 1.04 0.5 6.6 6.6 0.11 6.6 .095 6.6 6.6 6.6  
NS 1.04 6.6 6.6 6.6 6.6 6.6 6.6 0.25 6.6  
NS 1.04 6.6 6.6 6.6 6.6 6.6 6.6 6.6  
NS 1.04 6.6 6.6 6.6 6.6 6.6 6.6 6.6  
WSL 1.04 90.79 90.84 90.88 90.93 90.97 90.99  
WSL 1.04 91.05 91.10 91.15 91.20 91.31 91.53  
WSL 1.04 91.68 91.86 91.98 92.12 92.24 92.31  
WSL 1.04 92.36 92.43 92.47 92.51 92.54 92.59  
WSL 1.04 92.65 92.68 92.73 92.77 92.82 92.86  
CAL1 1.04 91.13 21.8  
VEL1 1.04 0.01 0.11 0.06 0.05 0.25 0.25  
VEL1 1.04 0.08 0.00 0.00 0.34 0.24 0.36 0.25 0.25 0.08 0.11-0.01-0.07  
VEL1 1.04 0.01 0.22 0.45 0.53 0.33 0.39 0.20 0.17 0.20 0.15 0.11 0.01  
VEL1 1.04 0.01  
CAL2 1.04 92.52 239.7  
VEL2 1.04  
VEL2 1.04  
VEL2 1.04  
VEL2 1.04  
CAL3 1.04 90.95 6.6  
VEL3 1.04  
VEL3 1.04  
VEL3 1.04  
VEL3 1.04  
ENDJ

Modified Data Deck for Lower Reach, Transect 5 (Mid Flow)

Reach : Lower  
Transect : 5

Klamath- Sycan River 06/28/00  
Run Mid TRANSECT 5  
IOC 1100100100001000101000

QARD 3.0  
QARD 4.0  
QARD 5.0  
QARD 6.6  
QARD 9.0  
QARD 12.0  
QARD 15.0  
QARD 18.0  
QARD 21.8  
QARD 25.0  
QARD 30.0  
QARD 40.0  
QARD 50.0  
QARD 65.0  
QARD 80.0  
QARD 100.0  
QARD 125.0  
QARD 150.0  
QARD 175.0  
QARD 200.0  
QARD 225.0  
QARD 239.7  
QARD 270.0  
QARD 300.0  
QARD 340.0  
QARD 380.0  
QARD 430.0  
QARD 480.0  
QARD 540.0  
QARD 600.0

XSEC 1.05 1000.0 1.0 89.37 0.00029  
1.05 1.094.25 3.093.78 5.093.12 7.093.16 9.092.75 11.391.19  
1.05 11.589.59 13.089.49 16.089.69 19.089.59 22.089.39 25.088.89  
1.05 28.088.59 31.088.69 34.088.39 37.088.49 40.088.59 43.088.59  
1.05 46.088.79 49.088.79 52.088.79 55.089.09 58.089.19 61.089.59  
1.05 62.690.09 63.291.19 65.091.54 70.091.54 75.091.96 80.093.41  
1.05 84.194.52 95.095.13110.096.50130.096.75150.096.07170.095.28  
1.05190.095.53

NS 1.05 6.6 6.6 6.6 6.6 6.6  
NS 1.05 6.6 3.0 6.6 3.0 6.6 6.6 6.6  
NS 1.05 6.6 6.6 6.6 6.6 6.6  
NS 1.05 6.6 6.6 6.6 6.6 0.10 6.6 0.10 6.6  
NS 1.05 0.12 6.6 6.6 6.6 6.6 6.6  
NS 1.05 6.6 6.6 6.6 6.6 6.6  
NS 1.05 6.6

WSL 1.05 90.79 90.85 90.89 90.94 90.98 91.01  
WSL 1.05 91.07 91.12 91.17 91.22 91.33 91.55  
WSL 1.05 91.71 91.90 92.02 92.17 92.29 92.37  
WSL 1.05 92.43 92.51 92.56 92.59 92.62 92.67  
WSL 1.05 92.72 92.76 92.81 92.84 92.89 92.93

CAL1 1.05 91.19 21.8  
VEL1 1.05 0.01 0.02-0.02-0.03-0.04-0.04-0.04  
VEL1 1.05-0.03 0.01 0.12 0.16 0.36 0.39 0.49 0.29 0.45 0.39 0.29 0.06  
VEL1 1.05-0.03 0.01

VEL1 1.05  
CAL2 1.05 92.57 239.7  
VEL2 1.05  
VEL2 1.05  
VEL2 1.05  
VEL2 1.05  
CAL3 1.05 90.96 6.6  
VEL3 1.05  
VEL3 1.05  
VEL3 1.05  
VEL3 1.05  
ENDJ

Modified Data Deck for Upper Reach, Transect 6 (Mid Flow)

Reach : Lower  
Transect : 6

Run	Klamath- Sycan River 06/28/00							TRANSECT 6
IOC	Mid							
QARD	3.0							
QARD	4.0							
QARD	5.0							
QARD	6.6							
QARD	9.0							
QARD	12.0							
QARD	15.0							
QARD	18.0							
QARD	21.8							
QARD	25.0							
QARD	30.0							
QARD	40.0							
QARD	50.0							
QARD	65.0							
QARD	80.0							
QARD	100.0							
QARD	125.0							
QARD	150.0							
QARD	175.0							
QARD	200.0							
QARD	225.0							
QARD	239.7							
QARD	270.0							
QARD	300.0							
QARD	340.0							
QARD	380.0							
QARD	430.0							
QARD	480.0							
QARD	540.0							
QARD	600.0							
XSEC	2.06	1000.0	1.0	90.64	0.00010			
	2.06	1.097.15	3.096.88	5.096.50	7.096.35	9.096.20	11.095.95	
	2.06	13.096.29	15.095.05	17.095.10	19.095.07	21.094.49	23.092.63	
	2.06	24.192.34	26.091.84	29.091.64	32.091.64	35.091.24	38.091.04	
	2.06	41.091.04	44.091.24	47.091.24	50.091.14	53.090.84	56.090.99	
	2.06	59.090.89	62.090.84	65.090.74	68.090.64	71.090.64	74.090.64	
	2.06	77.091.04	80.091.04	83.091.04	86.091.04	89.090.94	92.091.04	
	2.06	95.091.24	98.090.84	101.090.74	104.090.99	105.091.14	105.392.34	
	2.06	107.092.33	109.094.06	115.094.84	120.095.90	125.096.23	130.096.82	
NS	2.06	6.6	6.6	6.6	6.6	6.6	6.6	
NS	2.06	6.6	6.6	6.6	6.6	6.6	6.6	
NS	2.06	6.6	6.6	6.6	6.6	6.6	6.6	
NS	2.06	0.20	6.6	6.6	6.6	0.15	6.6	
NS	2.06	6.6	6.6	6.6	6.6	0.62	6.6	
NS	2.06	0.53	6.6	6.6	6.6	0.77	6.6	
NS	2.06	6.6	0.11	6.6	0.55	6.6	0.12	
NS	2.06	6.6	6.6	6.6	6.6	6.6	6.6	
WSL	2.06	91.81	91.90	91.96	92.04	92.13	92.19	
WSL	2.06	92.23	92.28	92.34	92.39	92.46	92.59	
WSL	2.06	92.69	92.86	93.00	93.18	93.37	93.50	
WSL	2.06	93.62	93.73	93.84	93.89	94.00	94.07	
WSL	2.06	94.16	94.22	94.30	94.38	94.47	94.57	
CAL1	2.06	92.34	21.8					
VEL1	2.06							
VEL1	2.06	0.01	0.01	-0.03	-0.03	0.00	-0.05	
VEL1	2.06	0.28	0.23	0.31	0.41	0.35	0.27	
VEL1	2.06	0.27	0.15	0.51	0.01	0.01	0.01	
CAL2	2.06	93.89	239.7					
VEL2	2.06							
VEL2	2.06							
VEL2	2.06							
VEL2	2.06							
CAL3	2.06	92.04	6.6					
VEL3	2.06							
VEL3	2.06							
VEL3	2.06							
VEL3	2.06							
ENDJ								

Modified Data Deck for Upper Reach, Transect 7 (Mid Flow)

Reach : Lower  
Transect : 7

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Klamath- Sycan River 06/28/00
Run Mid TRANSECT 7
IOC 11001001000001000101000
QARD 3.0
QARD 4.0
QARD 5.0
QARD 6.6
QARD 9.0
QARD 12.0
QARD 15.0
QARD 18.0
QARD 21.8
QARD 25.0
QARD 30.0
QARD 40.0
QARD 50.0
QARD 65.0
QARD 80.0
QARD 100.0
QARD 125.0
QARD 150.0
QARD 175.0
QARD 200.0
QARD 225.0
QARD 239.7
QARD 270.0
QARD 300.0
QARD 340.0
QARD 380.0
QARD 430.0
QARD 480.0
QARD 540.0
QARD 600.0
XSEC 2.07 1000.0 1.0 90.64 0.00010
2.07 1.097.72 3.097.95 4.097.96 5.096.93 7.095.49 9.095.09
2.07 11.094.62 13.093.97 15.092.85 16.492.34 19.091.44 23.090.99
2.07 27.091.34 31.091.34 35.091.34 39.091.44 42.090.79 46.090.14
2.07 50.090.29 54.090.34 59.090.84 62.091.04 66.091.14 69.091.14
2.07 72.091.89 75.091.34 78.091.34 81.091.44 84.091.64 88.091.44
2.07 92.091.34 96.091.24100.090.89103.091.09104.091.64105.092.34
2.07106.093.47108.094.23110.094.75115.095.51120.095.51123.096.16
2.07130.096.99
NS 2.07 6.6 6.6 6.6 6.6 6.6 6.6
NS 2.07 6.6 6.6 6.6 6.6 6.6 6.6
NS 2.07 6.6 0.05 6.6 6.6 6.6 0.12 6.6 6.6
NS 2.07 6.6 6.6 6.6 6.6 6.6 6.6
NS 2.07 .035 6.6 6.6 6.6 6.6 6.6 6.6
NS 2.07 6.6 0.15 6.6 0.3 6.6 0.3 6.6 0.3 6.6 6.6
NS 2.07 6.6 6.6 6.6 6.6 6.6 6.6
NS 2.07 6.6
WSL 2.07 91.82 91.91 91.97 92.05 92.14 92.20
WSL 2.07 92.24 92.29 92.35 92.40 92.47 92.60
WSL 2.07 92.70 92.87 93.01 93.19 93.39 93.52
WSL 2.07 93.64 93.75 93.86 93.91 94.02 94.09
WSL 2.07 94.18 94.24 94.32 94.40 94.50 94.60
CAL1 2.07 92.34 21.8
VEL1 2.07 0.01 0.17 0.21
VEL1 2.07 0.19 0.35 0.31 0.23 0.12 0.29 0.24 0.23 0.22 0.23 0.20 0.22
VEL1 2.07 0.32 0.23 0.24 0.19 0.17 0.13 0.15 0.01 0.04-0.03-0.05 0.01
VEL1 2.07
CAL2 2.07 93.90 239.7
VEL2 2.07
VEL2 2.07
VEL2 2.07
VEL2 2.07
CAL3 2.07 92.05 6.6
VEL3 2.07
VEL3 2.07
VEL3 2.07
VEL3 2.07
ENDJ

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Modified Data Deck for Upper Reach, Transect 8 (Mid Flow)

Reach : Lower  
Transect : 8

Klamath- Sycan River 06/28/00  
Run Mid TRANSECT 8  
IOC 1100100100001000101000  
QARD 3.0  
QARD 4.0  
QARD 5.0  
QARD 6.6  
QARD 9.0  
QARD 12.0  
QARD 15.0  
QARD 18.0  
QARD 21.8  
QARD 25.0  
QARD 30.0  
QARD 40.0  
QARD 50.0  
QARD 65.0  
QARD 80.0  
QARD 100.0  
QARD 125.0  
QARD 150.0  
QARD 175.0  
QARD 200.0  
QARD 225.0  
QARD 239.7  
QARD 270.0  
QARD 300.0  
QARD 340.0  
QARD 380.0  
QARD 430.0  
QARD 480.0  
QARD 540.0  
QARD 600.0  
XSEC 2.08 1000.0 1.0 90.64 0.00010  
2.08 1.096.62 3.096.12 6.095.68 9.095.24 12.094.87 15.094.39  
2.08 18.093.72 20.092.76 21.192.35 21.391.10 23.091.05 27.091.15  
2.08 31.090.95 35.091.10 39.091.20 43.091.20 47.091.25 51.091.05  
2.08 55.090.85 59.090.60 63.090.85 67.091.05 71.091.15 75.091.15  
2.08 79.091.45 83.091.25 87.091.25 91.091.10 95.091.05 99.090.95  
2.08103.090.85106.091.15108.092.35109.092.94112.093.89115.094.55  
2.08118.095.02121.095.30124.095.66130.095.66  
NS 2.08 6.6 6.6 6.6 6.6 6.6 6.6 0.15 6.6  
NS 2.08 0.14 6.6 0.13 6.6 0.12 6.6 0.11 6.6 6.6 6.6  
NS 2.08 6.6 6.6 6.6 6.6 6.6 6.6 .055 6.6  
NS 2.08 .075 6.6 6.6 6.6 6.6 6.6 6.6 6.6  
NS 2.08 6.6 .035 6.6 0.08 6.6 6.6 6.6 0.5 6.6  
NS 2.08 0.25 6.6 0.3 6.6 0.3 6.6 6.6 6.6 6.6  
NS 2.08 6.6 6.6 6.6 6.6 6.6  
WSL 2.08 91.82 91.91 91.97 92.05 92.14 92.20  
WSL 2.08 92.24 92.29 92.35 92.40 92.47 92.60  
WSL 2.08 92.71 92.88 93.02 93.20 93.39 93.53  
WSL 2.08 93.65 93.76 93.87 93.92 94.03 94.10  
WSL 2.08 94.19 94.25 94.33 94.42 94.51 94.61  
CAL1 2.08 92.35 21.8  
VEL1 2.08 0.01 0.03 0.19 0.23  
VEL1 2.08 0.26 0.21 0.27 0.22 0.27 0.35 0.23 0.27 0.29 0.30 0.20 0.21  
VEL1 2.08 0.21 0.71 0.15 0.21 0.15 0.01-0.11-0.06 0.01  
VEL1 2.08  
CAL2 2.08 93.94 239.7  
VEL2 2.08  
VEL2 2.08  
VEL2 2.08  
VEL2 2.08  
CAL3 2.08 92.06 6.6  
VEL3 2.08  
VEL3 2.08  
VEL3 2.08  
VEL3 2.08  
ENDJ

Modified Data Deck for Upper Reach, Transect 9 (Mid Flow)

Reach : Lower  
Transect : 9

Klamath- Sycan River 06/28/00  
Run Mid TRANSECT 9  
IOC 1100100100001000101000

QARD 3.0  
QARD 4.0  
QARD 5.0  
QARD 6.6  
QARD 9.0  
QARD 12.0  
QARD 15.0  
QARD 18.0  
QARD 21.8  
QARD 25.0  
QARD 30.0  
QARD 40.0  
QARD 50.0  
QARD 65.0  
QARD 80.0  
QARD 100.0  
QARD 125.0  
QARD 150.0  
QARD 175.0  
QARD 200.0  
QARD 225.0  
QARD 239.7  
QARD 270.0  
QARD 300.0  
QARD 340.0  
QARD 380.0  
QARD 430.0  
QARD 480.0  
QARD 540.0  
QARD 600.0

XSEC 2.09 1000.0 1.0 90.64 0.00010  
2.09 1.097.14 3.096.67 6.096.16 9.095.34 12.094.77 15.094.04  
2.09 17.092.74 20.092.45 21.692.35 23.091.85 26.091.40 30.090.95  
2.09 34.090.65 38.090.85 42.091.10 46.090.55 50.090.45 54.090.35  
2.09 58.090.75 62.090.15 66.090.25 70.090.55 71.590.85 73.092.75  
2.09 74.490.70 79.090.45 83.090.35 87.090.55 90.090.65 93.090.85  
2.09 95.591.65 96.992.35 98.093.33100.094.17105.095.09110.095.74  
2.09115.096.31120.097.25123.497.25125.097.87

NS 2.09 6.6 6.6 6.6 6.6 6.6 6.6  
NS 2.09 6.6 6.6 6.6 0.20 6.6 6.6 6.6  
NS 2.09 0.19 6.6 6.6 .095 6.6 .095 6.6 6.6 0.13 6.6  
NS 2.09 6.6 6.6 6.6 6.6 6.6 6.6 0.12 6.6  
NS 2.09 0.20 6.6 6.6 6.6 6.6 6.6 1.00 6.6  
NS 2.09 1.00 6.6 6.6 6.6 6.6 6.6 6.6  
NS 2.09 6.6 6.6 6.6 6.6 6.6

WSL 2.09 91.82 91.91 91.97 92.05 92.14 92.20  
WSL 2.09 92.24 92.29 92.35 92.40 92.47 92.61  
WSL 2.09 92.71 92.88 93.03 93.21 93.40 93.53  
WSL 2.09 93.65 93.77 93.88 93.92 94.03 94.11  
WSL 2.09 94.20 94.26 94.34 94.42 94.52 94.62

CAL1 2.09 92.35 21.8  
VEL1 2.09 0.01 0.01 0.10 0.10  
VEL1 2.09 0.07 0.12 0.20 0.27 0.22 0.16 0.18 0.21 0.23 0.20 0.17 0.00  
VEL1 2.09-0.02 0.23 0.20 0.12 0.10-0.01 0.01 0.01

VEL1 2.09  
CAL2 2.09 93.94 239.7  
VEL2 2.09  
VEL2 2.09  
VEL2 2.09  
VEL2 2.09  
CAL3 2.09 92.06 6.6  
VEL3 2.09  
VEL3 2.09  
VEL3 2.09  
VEL3 2.09  
ENDJ

Modified Data Deck for Upper Reach, Transect 10 (Mid Flow)

Reach : Lower  
Transect : 10

Klamath- Sycan River 06/28/00  
Run Mid TRANSECT 10  
IOC 1100100100001000101000  
QARD 3.0  
QARD 4.0  
QARD 5.0  
QARD 6.6  
QARD 9.0  
QARD 12.0  
QARD 15.0  
QARD 18.0  
QARD 21.8  
QARD 25.0  
QARD 30.0  
QARD 40.0  
QARD 50.0  
QARD 65.0  
QARD 80.0  
QARD 100.0  
QARD 125.0  
QARD 150.0  
QARD 175.0  
QARD 200.0  
QARD 225.0  
QARD 239.7  
QARD 270.0  
QARD 300.0  
QARD 340.0  
QARD 380.0  
QARD 430.0  
QARD 480.0  
QARD 540.0  
QARD 600.0  
XSEC 2.10 1000.0 1.0 90.64 0.00010  
2.10 1.097.53 5.097.24 10.096.66 15.096.04 20.095.54 25.095.34  
2.10 30.095.15 35.094.65 40.093.72 41.092.78 42.392.34 44.092.04  
2.10 46.092.04 49.092.24 52.092.14 53.591.94 56.091.94 59.091.94  
2.10 62.091.94 65.091.49 68.091.44 71.091.04 73.091.04 76.091.04  
2.10 79.090.79 82.090.74 85.090.79 87.090.74 90.090.24 93.089.94  
2.10 96.090.14 99.090.24 102.090.39 105.090.94 107.090.44 108.590.84  
2.10 109.992.34 111.093.68 114.093.68 117.094.40 120.095.26 122.097.27  
NS 2.10 6.6 6.6 6.6 6.6 6.6 6.6  
NS 2.10 6.6 6.6 6.6 6.6 6.6 6.6 0.1 6.6  
NS 2.10 0.1 6.6 0.07 6.6 .053 6.6 .038 6.6 .035 6.6 .020 6.6  
NS 2.10 6.6 6.6 0.06 6.6 .030 6.6 .044 6.6 .05 6.6  
NS 2.10 .05 6.6 6.6 0.04 6.6 .035 6.6 .065 6.6 6.6  
NS 2.10 6.6 0.3 6.6 0.3 6.6 6.6 6.6 0.1 6.6  
NS 2.10 0.1 6.6 6.6 6.6 6.6 6.6 6.6 6.6  
WSL 2.10 91.82 91.91 91.97 92.06 92.15 92.21  
WSL 2.10 92.25 92.30 92.36 92.41 92.48 92.61  
WSL 2.10 92.72 92.89 93.03 93.22 93.41 93.54  
WSL 2.10 93.66 93.77 93.88 93.93 94.04 94.11  
WSL 2.10 94.20 94.26 94.34 94.42 94.52 94.62  
CAL1 2.10 92.34 21.8  
VEL1 2.10 0.01 0.01 0.07 0.02 0.21 0.65 0.26 0.38 0.07 0.73 0.31 0.29  
VEL1 2.10 0.29 0.43 0.27 0.75 0.27 0.56 0.11-0.05-0.03 0.12 0.26 0.02  
VEL1 2.10 0.26  
CAL2 2.10 93.93 239.7  
VEL2 2.10  
VEL2 2.10  
VEL2 2.10  
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CAL3 2.10 92.06 6.6  
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ENDJ