

ANNEXE II

* WATER SURFACE PROFILES
* VERSION OF NOVEMBER 1976
* UPDATED MARCH 1982

* U.S. ARMY CORPS OF ENGINEERS
* THE HYDROLOGIC ENGINEERING CENTER
* 609 SECOND STREET, SUITE D
* DAVIS, CALIFORNIA 95616
* (916) 440-2105 (FTS) 448-2105

* RUN DATE 23/04/93 TIME 15:1

Transect 1

X	X	XXXXXXXX	XXXXX		XXXXX
X	X	X	X	X	X
X	X	X	X		X
XXXXXXXX	XXXX	X		XXXXX	XXXXX
X	X	X	X		X
X	X	X	X	X	X
X	X	XXXXXXXX	XXXXX		XXXXXXXX

 HEC2 RELEASE DATED NOV 76 UPDATED MARCH 1982
 ERROR CORR - 01,02,03,04,05
 MODIFICATION - 50,51,52,53,54,55

NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

RIVIERE DES PRAIRIES ENT

SUMMARY PRINTOUT

SECNO	Q	CWSEL	1OK*S	QLOB	QCH	QROB	VLOB	VCH	VROB	K*XNL	K*XNCH	K*XNR
48.000	966.00	5.65	0.43	0.0	966.00	0.0	0.0	0.48	0.0	75.00	27.00	75.00
48.000	2902.00	7.66	0.65	1.23	2899.76	1.01	0.08	0.83	0.10	75.00	27.00	75.00
48.000	4690.00	8.40	1.05	5.98	4680.90	3.12	0.16	1.15	0.16	75.00	27.00	75.00
48.000	4549.00	9.30	1.02	15.45	4526.01	7.55	0.21	0.88	0.21	75.00	27.00	75.00
48.000	5377.00	9.60	1.09	20.31	5346.82	9.87	0.24	0.96	0.24	75.00	27.00	75.00
46.000	966.00	5.66	0.28	0.0	966.00	0.0	0.0	0.42	0.0	75.00	27.00	75.00
46.000	2902.00	7.68	0.50	0.91	2900.67	0.42	0.04	0.76	0.08	75.00	27.00	75.00
46.000	4690.00	8.43	0.83	14.24	4673.27	2.49	0.11	1.06	0.11	75.00	27.00	75.00
46.000	4549.00	9.33	0.94	56.11	4479.20	13.70	0.18	0.87	0.13	75.00	27.00	75.00
46.000	5377.00	9.63	1.01	77.92	5276.81	22.27	0.21	0.95	0.14	75.00	27.00	75.00
45.000	966.00	5.66	0.47	0.0	966.00	0.0	0.0	0.47	0.0	75.00	27.00	75.00
45.000	2902.00	7.69	0.62	0.35	2901.27	0.39	0.03	0.76	0.09	75.00	27.00	75.00
45.000	4690.00	8.45	0.95	14.12	4674.41	1.47	0.09	1.05	0.16	75.00	27.00	75.00
45.000	4549.00	9.34	0.54	47.62	4498.59	2.79	0.12	0.85	0.15	75.00	27.00	75.00
45.000	5377.00	9.64	0.77	78.12	5294.62	4.27	0.16	0.94	0.19	75.00	27.00	75.00
33.000	966.00	5.68	0.41	0.0	966.00	0.0	0.0	0.41	0.0	75.00	27.00	75.00
33.000	2902.00	7.71	0.47	0.96	2900.62	0.43	0.05	0.64	0.08	75.00	27.00	75.00
33.000	4690.00	8.49	0.68	13.67	4674.70	1.63	0.09	0.86	0.14	75.00	27.00	75.00
33.000	4549.00	9.36	0.37	41.93	4504.51	2.57	0.10	0.70	0.14	75.00	27.00	75.00
33.000	5377.00	9.67	0.43	63.10	5310.48	3.42	0.13	0.78	0.16	75.00	27.00	75.00
32.000	966.00	5.69	0.46	0.0	966.00	0.0	0.0	0.42	0.0	75.00	27.00	75.00
32.000	2902.00	7.72	0.49	0.57	2900.31	1.12	0.04	0.64	0.09	75.00	27.00	75.00
32.000	4690.00	8.50	0.71	15.18	4670.98	3.84	0.08	0.86	0.15	75.00	27.00	75.00
32.000	4549.00	9.37	0.40	56.96	4485.77	6.27	0.10	0.69	0.14	75.00	27.00	75.00
32.000	5377.00	9.68	0.45	85.88	5282.73	8.39	0.13	0.77	0.16	75.00	27.00	75.00

SEC 82-10000-11

SECNO	Q	CWSEL	1OK'S	QLOB	QCH	QROB	VLOB	VCH	VROB	K*XNL	K*XNCH	K*XNR
31.000	966.00	5.69	0.37	0.0	966.00	0.0	0.0	0.41	0.0	75.00	27.00	75.00
31.000	2902.00	7.73	0.47	2.93	2898.21	0.86	0.06	0.68	0.10	75.00	27.00	75.00
31.000	4690.00	8.51	0.71	23.60	4663.93	2.47	0.10	0.93	0.17	75.00	27.00	75.00
31.000	4549.00	9.37	0.48	72.28	4472.86	3.86	0.12	0.76	0.17	75.00	27.00	75.00
31.000	5377.00	9.68	0.55	105.41	5266.62	4.98	0.15	0.84	0.19	75.00	27.00	75.00
30.000	966.00	5.70	0.34	0.0	966.00	0.0	0.0	0.43	0.0	75.00	27.00	75.00
30.000	2902.00	7.73	0.51	3.03	2898.57	0.39	0.09	0.75	0.08	75.00	27.00	75.00
30.000	4690.00	8.51	0.90	16.51	4671.87	1.62	0.14	1.03	0.16	75.00	27.00	75.00
30.000	4549.00	9.38	0.61	41.30	4504.69	3.01	0.15	0.83	0.16	75.00	27.00	75.00
30.000	5377.00	9.69	0.69	58.56	5314.39	4.06	0.17	0.92	0.18	75.00	27.00	75.00
29.000	966.00	5.70	0.26	0.0	966.00	0.0	0.0	0.37	0.0	75.00	27.00	75.00
29.000	2902.00	7.74	0.38	2.12	2897.83	2.06	0.06	0.62	0.09	75.00	27.00	75.00
29.000	4690.00	8.54	0.58	19.91	4663.75	6.34	0.09	0.85	0.15	75.00	27.00	75.00
29.000	4549.00	9.39	0.33	50.92	4488.50	9.58	0.11	0.70	0.14	75.00	27.00	75.00
29.000	5377.00	9.71	0.40	75.08	5289.00	12.91	0.13	0.78	0.16	75.00	27.00	75.00
28.000	966.00	5.71	0.19	0.0	966.00	0.0	0.0	0.35	0.0	75.00	27.00	75.00
28.000	2902.00	7.75	0.33	2.90	2898.85	0.25	0.08	0.64	0.07	75.00	27.00	75.00
28.000	4690.00	8.55	0.53	13.54	4675.79	0.68	0.09	0.89	0.11	75.00	27.00	75.00
28.000	4549.00	9.39	0.32	37.23	4510.92	0.85	0.10	0.75	0.10	75.00	27.00	75.00
28.000	5377.00	9.71	0.38	55.90	5320.04	1.07	0.12	0.84	0.11	75.00	27.00	75.00
27.000	966.00	5.71	0.12	0.0	966.00	0.0	0.0	0.33	0.0	75.00	27.00	75.00
27.000	2902.00	7.75	0.28	5.89	2895.56	0.55	0.08	0.65	0.06	75.00	27.00	75.00
27.000	4690.00	8.55	0.48	21.65	4665.96	2.39	0.12	0.93	0.11	75.00	27.00	75.00
27.000	4549.00	9.39	0.30	43.12	4500.79	5.10	0.11	0.80	0.11	75.00	27.00	75.00
27.000	5377.00	9.71	0.37	61.90	5307.71	7.38	0.14	0.90	0.13	75.00	27.00	75.00
26.000	966.00	5.71	0.25	0.0	966.00	0.0	0.0	0.43	0.0	75.00	27.00	75.00
26.000	2902.00	7.75	0.48	0.41	2900.98	0.61	0.08	0.81	0.08	75.00	27.00	75.00
26.000	4690.00	8.54	0.81	1.53	4686.07	2.41	0.14	1.14	0.16	75.00	27.00	75.00
26.000	4549.00	9.39	0.50	3.10	4541.92	3.98	0.14	0.97	0.16	75.00	27.00	75.00
26.000	5377.00	9.70	0.61	4.52	5367.04	5.45	0.16	1.10	0.19	75.00	27.00	75.00
25.200	966.00	5.72	0.24	0.0	966.00	0.0	0.0	0.42	0.0	75.00	27.00	75.00
25.200	2902.00	7.75	0.48	0.32	2901.68	0.0	0.08	0.79	0.0	75.00	27.00	75.00
25.200	4690.00	8.56	0.79	1.31	4688.67	0.02	0.14	1.12	0.05	75.00	27.00	75.00
25.200	4549.00	9.40	0.49	2.53	4546.27	0.20	0.14	0.96	0.07	75.00	27.00	75.00
25.200	5377.00	9.71	0.59	3.66	5372.93	0.41	0.16	1.08	0.09	75.00	27.00	75.00
25.100	966.00	5.72	0.22	0.0	966.00	0.0	0.0	0.41	0.0	75.00	27.00	75.00
25.100	2902.00	7.77	0.44	2.78	2899.22	0.0	0.06	0.77	0.0	75.00	27.00	75.00
25.100	4690.00	8.57	0.74	18.51	4671.48	0.0	0.12	1.08	0.0	75.00	27.00	75.00
25.100	4549.00	9.41	0.46	38.50	4510.50	0.0	0.14	0.92	0.0	75.00	27.00	75.00
25.100	5377.00	9.72	0.55	54.94	5322.06	0.0	0.17	1.04	0.0	75.00	27.00	75.00

SECNO	Q	CWSEL	10K*S	QLOB	QCH	QROB	VLOB	VCH	VRQB	K*XNL	K*XNCH	K*XNR
24.000	966.00	5.72	0.29	0.0	966.00	0.0	0.0	0.45	0.0	75.00	27.00	75.00
24.000	2902.00	7.77	0.53	2.51	2899.04	0.45	0.09	0.83	0.09	75.00	27.00	75.00
24.000	4690.00	8.57	0.87	12.42	4675.79	1.80	0.13	1.16	0.16	75.00	27.00	75.00
24.000	4549.00	9.41	0.53	29.02	4517.05	2.94	0.14	0.98	0.16	75.00	27.00	75.00
24.000	5377.00	9.72	0.64	42.60	5330.37	4.03	0.17	1.11	0.19	75.00	27.00	75.00
23.000	966.00	5.73	0.31	0.0	966.00	0.0	0.0	0.45	0.0	75.00	27.00	75.00
23.000	2902.00	7.78	0.54	0.58	2901.16	0.26	0.08	0.82	0.09	75.00	27.00	75.00
23.000	4690.00	8.59	0.87	3.94	4685.05	1.01	0.11	1.15	0.15	75.00	27.00	75.00
23.000	4549.00	9.42	0.53	13.95	4533.36	1.69	0.11	0.97	0.15	75.00	27.00	75.00
23.000	5377.00	9.73	0.64	22.60	5352.05	2.35	0.14	1.10	0.17	75.00	27.00	75.00
21.000	966.00	5.74	0.26	0.0	966.00	0.0	0.0	0.42	0.0	75.00	27.00	75.00
21.000	2902.00	7.80	0.47	0.29	2900.85	0.86	0.08	0.77	0.08	75.00	27.00	75.00
21.000	4690.00	8.62	0.75	1.49	4684.87	3.63	0.13	1.07	0.15	75.00	27.00	75.00
21.000	4549.00	9.44	0.46	2.89	4539.90	6.22	0.13	0.92	0.15	75.00	27.00	75.00
21.000	5377.00	9.76	0.56	4.08	5364.20	8.72	0.16	1.03	0.17	75.00	27.00	75.00
20.000	966.00	5.74	0.30	0.0	966.00	0.0	0.0	0.43	0.0	75.00	27.00	75.00
20.000	2902.00	7.80	0.50	1.44	2899.85	0.71	0.10	0.78	0.08	75.00	27.00	75.00
20.000	4690.00	8.63	0.80	4.97	4682.00	3.03	0.17	1.09	0.15	75.00	27.00	75.00
20.000	4549.00	9.45	0.49	7.81	4535.93	5.26	0.16	0.93	0.15	75.00	27.00	75.00
20.000	5377.00	9.77	0.58	10.62	5358.97	7.40	0.19	1.05	0.18	75.00	27.00	75.00
19.000	966.00	5.75	0.29	0.0	966.00	0.0	0.0	0.42	0.0	75.00	27.00	75.00
19.000	2902.00	7.81	0.47	0.77	2900.43	0.80	0.08	0.75	0.09	75.00	27.00	75.00
19.000	4690.00	8.65	0.74	3.23	4683.65	3.12	0.15	1.04	0.15	75.00	27.00	75.00
19.000	4549.00	9.46	0.45	5.32	4538.57	5.11	0.15	0.89	0.14	75.00	27.00	75.00
19.000	5377.00	9.78	0.54	7.33	5362.46	7.20	0.18	1.00	0.17	75.00	27.00	75.00
18.000	966.00	5.75	0.30	0.0	966.00	0.0	0.0	0.41	0.0	75.00	27.00	75.00
18.000	2902.00	7.82	0.45	0.24	2901.39	0.37	0.07	0.72	0.09	75.00	27.00	75.00
18.000	4690.00	8.67	0.69	1.08	4687.58	1.34	0.13	0.99	0.14	75.00	27.00	75.00
18.000	4549.00	9.47	0.42	1.97	4544.90	2.13	0.13	0.85	0.14	75.00	27.00	75.00
18.000	5377.00	9.80	0.50	2.78	5371.33	2.89	0.15	0.95	0.16	75.00	27.00	75.00
17.000	966.00	5.76	0.40	0.0	966.00	0.0	0.0	0.43	0.0	75.00	27.00	75.00
17.000	2902.00	7.84	0.46	0.11	2901.63	0.26	0.07	0.69	0.08	75.00	27.00	75.00
17.000	4690.00	8.69	0.68	0.54	4688.39	1.07	0.11	0.93	0.14	75.00	27.00	75.00
17.000	4549.00	9.48	0.40	1.05	4546.28	1.67	0.11	0.79	0.14	75.00	27.00	75.00
17.000	5377.00	9.81	0.47	1.49	5373.25	2.26	0.13	0.88	0.16	75.00	27.00	75.00
16.000	850.00	5.76	0.49	0.0	850.00	0.0	0.0	0.48	0.0	75.00	27.00	75.00
16.000	2260.00	7.84	0.47	0.67	2259.00	0.33	0.09	0.70	0.08	75.00	27.00	75.00
16.000	3370.00	8.70	0.59	2.28	3366.56	1.16	0.14	0.88	0.12	75.00	27.00	75.00
16.000	3276.00	9.49	0.35	3.49	3270.47	2.05	0.13	0.74	0.12	75.00	27.00	75.00
16.000	3787.00	9.83	0.40	4.73	3779.44	2.84	0.15	0.82	0.14	75.00	27.00	75.00

XBO187-Janvier-21

SECNO	Q	CWSEL	10K*S	QLOB	QCH	QROB	VLOB	VCH	VROB	K*XNL	K*XNCH	K*XNR
15.000	850.00	5.77	0.65	0.0	850.00	0.0	0.0	0.50	0.0	75.00	27.00	75.00
15.000	2260.00	7.85	0.50	0.54	2258.77	0.69	0.09	0.69	0.10	75.00	27.00	75.00
15.000	3370.00	8.71	0.60	1.80	3366.10	2.10	0.14	0.85	0.15	75.00	27.00	75.00
15.000	3276.00	9.50	0.35	2.63	3270.26	3.11	0.14	0.72	0.13	75.00	27.00	75.00
15.000	3787.00	9.83	0.39	3.45	3779.33	4.22	0.15	0.78	0.15	75.00	27.00	75.00
14.000	850.00	5.78	0.86	0.0	850.00	0.0	0.0	0.54	0.0	75.00	27.00	75.00
14.000	2260.00	7.86	0.55	1.17	2258.23	0.60	0.10	0.70	0.09	75.00	27.00	75.00
14.000	3370.00	8.72	0.65	3.88	3364.12	2.01	0.15	0.86	0.15	75.00	27.00	75.00
14.000	3276.00	9.50	0.37	5.67	3267.28	3.05	0.14	0.72	0.13	75.00	27.00	75.00
14.000	3787.00	9.84	0.41	7.52	3775.34	4.13	0.16	0.78	0.15	75.00	27.00	75.00
13.000	850.00	5.79	0.78	0.0	850.00	0.0	0.0	0.52	0.0	75.00	27.00	75.00
13.000	2260.00	7.87	0.50	0.50	2259.13	0.37	0.09	0.67	0.08	75.00	27.00	75.00
13.000	3370.00	8.74	0.59	1.74	3366.85	1.41	0.14	0.82	0.13	75.00	27.00	75.00
13.000	3276.00	9.51	0.34	2.58	3271.30	2.13	0.13	0.69	0.13	75.00	27.00	75.00
13.000	3787.00	9.85	0.37	3.54	3780.64	2.82	0.13	0.75	0.14	75.00	27.00	75.00
12.000	850.00	5.81	0.70	0.00	850.00	0.0	0.00	0.49	0.0	75.00	27.00	75.00
12.000	2260.00	7.88	0.46	0.22	2259.31	0.47	0.08	0.64	0.07	75.00	27.00	75.00
12.000	3370.00	8.75	0.53	1.05	3367.05	1.91	0.09	0.78	0.13	75.00	27.00	75.00
12.000	3276.00	9.52	0.31	2.37	3270.73	2.91	0.09	0.66	0.12	75.00	27.00	75.00
12.000	3787.00	9.86	0.34	3.47	3779.66	3.88	0.11	0.72	0.14	75.00	27.00	75.00
11.000	850.00	5.81	0.75	0.0	850.00	0.0	0.0	0.53	0.0	75.00	27.00	75.00
11.000	2260.00	7.88	0.61	0.63	2258.81	0.57	0.09	0.68	0.09	75.00	27.00	75.00
11.000	3370.00	8.75	0.66	2.40	3365.59	2.02	0.14	0.82	0.13	75.00	27.00	75.00
11.000	3276.00	9.52	0.37	3.67	3269.00	3.33	0.13	0.68	0.13	75.00	27.00	75.00
11.000	3787.00	9.86	0.40	4.96	3777.51	4.53	0.14	0.74	0.14	75.00	27.00	75.00
10.000	850.00	5.83	0.73	0.0	850.00	0.0	0.0	0.53	0.0	75.00	27.00	75.00
10.000	2260.00	7.89	0.70	1.18	2258.82	0.0	0.09	0.68	0.0	75.00	27.00	75.00
10.000	3370.00	8.77	0.70	4.28	3365.66	0.05	0.13	0.80	0.06	75.00	27.00	75.00
10.000	3276.00	9.53	0.38	7.87	3267.89	0.24	0.12	0.65	0.07	75.00	27.00	75.00
10.000	3787.00	9.87	0.40	11.17	3775.41	0.42	0.13	0.70	0.08	75.00	27.00	75.00
9.000	850.00	5.84	0.60	0.0	850.00	0.0	0.0	0.54	0.0	75.00	27.00	75.00
9.000	2260.00	7.90	0.69	0.41	2258.03	1.56	0.09	0.78	0.10	75.00	27.00	75.00
9.000	3370.00	8.78	1.12	1.96	3361.49	6.56	0.17	0.91	0.20	75.00	27.00	75.00
9.000	3276.00	9.54	0.55	3.03	3264.32	8.65	0.15	0.72	0.17	75.00	27.00	75.00
9.000	3787.00	9.88	0.57	4.04	3771.92	11.04	0.16	0.77	0.19	75.00	27.00	75.00
8.000	850.00	5.85	0.65	0.0	850.00	0.0	0.0	0.55	0.0	75.00	27.00	75.00
8.000	2260.00	7.91	0.66	0.28	2258.06	1.67	0.08	0.79	0.11	75.00	27.00	75.00
8.000	3370.00	8.79	1.38	1.77	3361.30	6.93	0.17	0.95	0.23	75.00	27.00	75.00
8.000	3276.00	9.54	0.65	2.95	3264.37	8.68	0.15	0.75	0.19	75.00	27.00	75.00
8.000	3787.00	9.88	0.66	4.05	3771.86	11.09	0.16	0.80	0.20	75.00	27.00	75.00

SECNO	Q	CWSEL	1OK*S	QLOB	QCH	QROB	VLOB	VCH	VROB	K*XL	K*XLCH	K*XLNR
7.000	850.00	5.86	0.69	0.0	850.00	0.0	0.0	0.56	0.0	75.00	27.00	75.00
7.000	2260.00	7.92	0.75	0.88	2258.51	0.61	0.10	0.79	0.10	75.00	27.00	75.00
7.000	3370.00	8.81	1.00	3.63	3363.93	2.44	0.17	0.95	0.18	75.00	27.00	75.00
7.000	3276.00	9.55	0.74	7.21	3264.56	4.24	0.15	0.76	0.18	75.00	27.00	75.00
7.000	3787.00	9.90	0.74	10.34	3770.98	5.68	0.15	0.81	0.19	75.00	27.00	75.00
6.000	850.00	5.88	0.66	0.0	850.00	0.0	0.0	0.54	0.0	75.00	27.00	75.00
6.000	2260.00	7.94	0.81	0.38	2259.02	0.61	0.09	0.72	0.11	75.00	27.00	75.00
6.000	3370.00	8.84	0.88	1.45	3366.16	2.38	0.14	0.82	0.16	75.00	27.00	75.00
6.000	3276.00	9.57	0.48	2.23	3270.06	3.71	0.12	0.66	0.14	75.00	27.00	75.00
6.000	3787.00	9.92	0.49	3.19	3778.60	5.21	0.13	0.70	0.14	75.00	27.00	75.00
5.000	850.00	5.89	0.24	0.0	850.00	0.0	0.0	0.39	0.0	75.00	27.00	75.00
5.000	2260.00	7.96	0.33	1.13	2257.64	1.23	0.07	0.63	0.10	75.00	27.00	75.00
5.000	3370.00	8.86	0.48	5.16	3361.48	3.36	0.11	0.79	0.15	75.00	27.00	75.00
5.000	3276.00	9.58	0.43	10.49	3260.25	5.27	0.12	0.66	0.17	75.00	27.00	75.00
5.000	3787.00	9.92	0.48	15.07	3765.07	6.86	0.14	0.71	0.19	75.00	27.00	75.00
4.000	850.00	5.89	0.36	0.0	850.00	0.0	0.0	0.41	0.0	75.00	27.00	75.00
4.000	2260.00	7.97	0.35	0.14	2259.75	0.10	0.06	0.60	0.06	75.00	27.00	75.00
4.000	3370.00	8.87	0.43	0.62	3368.98	0.40	0.09	0.74	0.09	75.00	27.00	75.00
4.000	3276.00	9.59	0.27	1.64	3273.68	0.68	0.07	0.63	0.09	75.00	27.00	75.00
4.000	3787.00	9.93	0.30	3.03	3782.95	1.02	0.07	0.69	0.10	75.00	27.00	75.00
3.000	850.00	5.90	0.45	0.00	850.00	0.0	0.00	0.43	0.0	75.00	27.00	75.00
3.000	2260.00	7.97	0.38	0.73	2258.89	0.38	0.09	0.60	0.07	75.00	27.00	75.00
3.000	3370.00	8.87	0.52	2.29	3365.85	1.86	0.14	0.73	0.12	75.00	27.00	75.00
3.000	3276.00	9.59	0.33	3.50	3269.58	2.92	0.11	0.61	0.12	75.00	27.00	75.00
3.000	3787.00	9.94	0.36	5.29	3777.77	3.94	0.11	0.66	0.14	75.00	27.00	75.00
2.000	850.00	5.90	0.25	0.0	850.00	0.0	0.0	0.34	0.0	75.00	27.00	75.00
2.000	2260.00	7.98	0.24	0.00	2257.70	2.29	0.02	0.50	0.07	75.00	27.00	75.00
2.000	3370.00	8.89	0.30	0.11	3363.28	6.61	0.05	0.62	0.12	75.00	27.00	75.00
2.000	3276.00	9.60	0.20	0.30	3266.67	9.04	0.06	0.53	0.11	75.00	27.00	75.00
2.000	3787.00	9.95	0.22	0.49	3774.77	11.74	0.06	0.57	0.13	75.00	27.00	75.00
1.000	850.00	5.91	0.19	0.0	850.00	0.0	0.0	0.31	0.0	75.00	27.00	75.00
1.000	2260.00	7.99	0.20	0.52	2258.37	1.11	0.06	0.46	0.06	75.00	27.00	75.00
1.000	3370.00	8.89	0.24	1.69	3364.76	3.55	0.10	0.57	0.10	75.00	27.00	75.00
1.000	3276.00	9.61	0.15	2.35	3268.72	4.93	0.09	0.49	0.09	75.00	27.00	75.00
1.000	3787.00	9.95	0.17	3.09	3777.35	6.56	0.11	0.54	0.11	75.00	27.00	75.00

X00197-Janvier-21

* WATER SURFACE PROFILES *
* VERSION OF NOVEMBER 1976 *
* UPDATED MARCH 1982 *

* U.S. ARMY CORPS OF ENGINEERS *
* THE HYDROLOGIC ENGINEERING CENTER *
* 609 SECOND STREET, SUITE D *
* DAVIS, CALIFORNIA 95616 *
* (916) 440-2105 (FTS) 448-2105 *

* RUN DATE 23/04/93 TIME 15:1 *

Transect 2

X	X	XXXXXXX	XXXXX		XXXXX
X	X	X	X	X	X
X	X	X	X		X
XXXXXXX	XXXX	X		XXXXX	XXXXX
X	X	X	X		X
X	X	X	X	X	X
X	X	XXXXXXX	XXXXX		XXXXXXX

 HEC2 RELEASE DATED NOV 76 UPDATED MARCH 1982
 ERROR CORR - 01,02,03,04,05
 MODIFICATION - 50,51,52,53,54,55

NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

RIVIERE DES PRAIRIES DEB

SUMMARY PRINTOUT

SECNO	Q	CWSEL	10K*S	QLOB	QCH	QROB	VLOB	VCH	VR0B	K*XNL	K*XNCH	K*XNR
2.100	2053.00	7.78	0.63	0.01	2052.99	0.0	0.03	0.53	0.0	75.00	37.00	75.00
2.100	3276.00	9.61	0.44	1.28	3274.71	0.01	0.09	0.57	0.02	75.00	37.00	75.00
2.100	3370.00	8.89	0.73	0.55	3369.45	0.0	0.09	0.68	0.0	75.00	37.00	75.00
2.100	3787.00	9.95	0.49	2.00	3784.86	0.14	0.11	0.63	0.04	75.00	37.00	75.00
2.200	2053.00	7.79	0.68	0.01	2052.99	0.00	0.03	0.55	0.00	75.00	37.00	75.00
2.200	3276.00	9.62	0.47	1.28	3274.44	0.28	0.09	0.59	0.08	75.00	37.00	75.00
2.200	3370.00	8.90	0.78	0.55	3369.33	0.12	0.09	0.70	0.08	75.00	37.00	75.00
2.200	3787.00	9.96	0.52	2.00	3784.44	0.56	0.11	0.64	0.08	75.00	37.00	75.00
2.300	2053.00	7.80	0.56	0.24	2051.60	1.16	0.07	0.53	0.11	75.00	37.00	75.00
2.300	3276.00	9.62	0.43	2.80	3268.66	4.54	0.11	0.58	0.15	75.00	37.00	75.00
2.300	3370.00	8.91	0.69	1.69	3364.82	3.49	0.12	0.68	0.16	75.00	37.00	75.00
2.300	3787.00	9.96	0.47	4.09	3777.12	5.79	0.13	0.64	0.17	75.00	37.00	75.00
2.400	2053.00	7.81	0.54	0.0	2053.00	0.0	0.0	0.53	0.0	75.00	37.00	75.00
2.400	3276.00	9.63	0.44	0.0	3276.00	0.0	0.0	0.60	0.0	75.00	37.00	75.00
2.400	3370.00	8.92	0.69	0.0	3370.00	0.0	0.0	0.69	0.0	75.00	37.00	75.00
2.400	3787.00	9.97	0.49	0.0	3787.00	0.0	0.0	0.65	0.0	75.00	37.00	75.00
2.500	2053.00	7.82	0.43	0.01	2052.99	0.0	0.02	0.52	0.0	75.00	37.00	75.00
2.500	3276.00	9.63	0.39	1.30	3274.59	0.11	0.09	0.60	0.04	75.00	37.00	75.00
2.500	3370.00	8.93	0.59	0.54	3369.46	0.0	0.08	0.69	0.0	75.00	37.00	75.00
2.500	3787.00	9.98	0.44	2.15	3784.54	0.32	0.11	0.66	0.07	75.00	37.00	75.00
2.600	2053.00	7.82	0.35	0.0	2053.00	0.0	0.0	0.52	0.0	75.00	37.00	75.00
2.600	3276.00	9.64	0.37	0.0	3276.00	0.0	0.0	0.63	0.0	75.00	37.00	75.00
2.600	3370.00	8.94	0.54	0.0	3370.00	0.0	0.0	0.71	0.0	75.00	37.00	75.00
2.600	3787.00	9.98	0.42	0.0	3787.00	0.0	0.0	0.69	0.0	75.00	37.00	75.00
2.700	2053.00	7.83	0.29	0.0	2053.00	0.0	0.0	0.49	0.0	75.00	37.00	75.00
2.700	3276.00	9.65	0.32	0.0	3276.00	0.0	0.0	0.60	0.0	75.00	37.00	75.00
2.700	3370.00	8.95	0.45	0.0	3370.00	0.0	0.0	0.68	0.0	75.00	37.00	75.00
2.700	3787.00	9.99	0.37	0.0	3787.00	0.0	0.0	0.67	0.0	75.00	37.00	75.00

SCT/ET-Answer-11

SECNO	Q	CWSEL	10K*S	QLOB	QCH	QROB	VLOB	VCH	VROB	K*XNL	K*XNCH	K*XNR
2.800	2053.00	7.83	0.20	0.00	2052.95	0.05	0.00	0.44	0.03	75.00	37.00	75.00
2.800	3276.00	9.65	0.24	0.11	3274.87	1.02	0.05	0.56	0.08	75.00	37.00	75.00
2.800	3370.00	8.96	0.33	0.04	3369.43	0.54	0.05	0.63	0.07	75.00	37.00	75.00
2.800	3787.00	10.00	0.28	0.18	3785.28	1.53	0.06	0.63	0.09	75.00	37.00	75.00
2.900	2053.00	7.84	0.25	0.0	2052.98	0.02	0.0	0.46	0.03	75.00	37.00	75.00
2.900	3276.00	9.66	0.27	0.08	3275.46	0.47	0.05	0.57	0.08	75.00	37.00	75.00
2.900	3370.00	8.96	0.39	0.01	3369.74	0.25	0.03	0.64	0.07	75.00	37.00	75.00
2.900	3787.00	10.00	0.32	0.16	3786.14	0.70	0.06	0.63	0.09	75.00	37.00	75.00
2.100	2053.00	7.84	0.28	0.0	2053.00	0.0	0.0	0.47	0.0	75.00	37.00	75.00
2.100	3276.00	9.66	0.30	0.05	3275.85	0.10	0.04	0.58	0.06	75.00	37.00	75.00
2.100	3370.00	8.97	0.43	0.00	3369.97	0.03	0.03	0.65	0.05	75.00	37.00	75.00
2.100	3787.00	10.01	0.34	0.12	3786.70	0.18	0.06	0.64	0.07	75.00	37.00	75.00
2.110	2053.00	7.84	0.54	0.03	2052.93	0.04	0.04	0.60	0.05	75.00	37.00	75.00
2.110	3276.00	9.66	0.51	1.10	3273.56	1.34	0.11	0.71	0.13	75.00	37.00	75.00
2.110	3370.00	8.97	0.76	0.55	3368.69	0.76	0.10	0.81	0.13	75.00	37.00	75.00
2.110	3787.00	10.00	0.58	1.80	3783.18	2.03	0.13	0.78	0.14	75.00	37.00	75.00
2.120	2053.00	7.84	0.91	0.01	2052.93	0.06	0.04	0.70	0.07	75.00	37.00	75.00
2.120	3276.00	9.66	0.74	0.41	3274.54	1.05	0.11	0.79	0.13	75.00	37.00	75.00
2.120	3370.00	8.97	1.16	0.20	3369.20	0.60	0.11	0.92	0.14	75.00	37.00	75.00
2.120	3787.00	10.01	0.83	0.63	3784.86	1.52	0.13	0.87	0.15	75.00	37.00	75.00
2.130	2053.00	7.85	1.68	0.12	2052.87	0.01	0.08	0.84	0.05	75.00	37.00	75.00
2.130	3276.00	9.67	1.14	3.15	3271.93	0.92	0.20	0.91	0.17	75.00	37.00	75.00
2.130	3370.00	8.98	1.88	1.87	3367.63	0.49	0.21	1.06	0.18	75.00	37.00	75.00
2.130	3787.00	10.01	1.25	4.54	3781.12	1.35	0.23	0.99	0.20	75.00	37.00	75.00
2.140	2053.00	7.87	6.19	0.07	2052.93	0.0	0.13	1.09	0.0	75.00	45.00	75.00
2.140	3276.00	9.68	2.96	2.56	3271.65	1.79	0.30	1.05	0.20	75.00	45.00	75.00
2.140	3370.00	9.00	5.34	1.40	3368.04	0.56	0.30	1.27	0.18	75.00	45.00	75.00
2.140	3787.00	10.03	3.09	3.67	3780.25	3.08	0.34	1.13	0.23	75.00	45.00	75.00
2.150	2053.00	7.97	5.18	0.04	2052.94	0.01	0.11	1.04	0.09	75.00	45.00	75.00
2.150	3276.00	9.73	2.94	2.50	3272.39	1.11	0.29	1.02	0.22	75.00	45.00	75.00
2.150	3370.00	9.09	4.98	1.38	3368.07	0.55	0.29	1.22	0.23	75.00	45.00	75.00
2.150	3787.00	10.08	3.05	3.64	3781.31	2.05	0.33	1.09	0.21	75.00	45.00	75.00
2.160	2053.00	8.05	7.17	0.0	2053.00	0.00	0.0	1.15	0.00	75.00	45.00	75.00
2.160	3276.00	9.77	3.51	0.01	3273.82	2.17	0.08	1.11	0.23	75.00	45.00	75.00
2.160	3370.00	9.16	6.11	0.0	3369.00	0.99	0.0	1.33	0.24	75.00	45.00	75.00
2.160	3787.00	10.12	3.62	0.07	3783.43	3.50	0.12	1.19	0.27	75.00	45.00	75.00
2.170	2053.00	8.16	15.97	6.96	2045.34	0.70	0.50	1.52	0.36	75.00	45.00	75.00
2.170	3276.00	9.81	6.28	31.98	3239.62	4.40	0.49	1.38	0.41	75.00	45.00	75.00
2.170	3370.00	9.24	11.34	24.49	3342.23	3.27	0.61	1.67	0.47	75.00	45.00	75.00
2.170	3787.00	10.16	6.30	43.27	3737.75	5.97	0.51	1.46	0.44	75.00	45.00	75.00

X001 27 JAN 1993 21

SECNO	Q	CWSEL	10K*S	QLOB	QCH	QROB	VLOB	VCH	VR0B	K*XNL	K*XNCH	K*XNR
2.180	2053.00	8.40	10.67	0.0	2052.93	0.07	0.0	1.40	0.17	75.00	45.00	75.00
2.180	3276.00	9.91	6.14	8.27	3265.58	2.15	0.26	1.43	0.36	75.00	45.00	75.00
2.180	3370.00	9.42	9.81	3.28	3365.36	1.36	0.24	1.66	0.39	75.00	45.00	75.00
2.180	3787.00	10.26	6.26	15.32	3768.29	3.40	0.30	1.52	0.37	75.00	45.00	75.00
2.190	2053.00	8.53	12.53	0.01	2052.96	0.03	0.05	1.59	0.16	75.00	45.00	75.00
2.190	3276.00	9.97	8.16	12.64	3261.72	1.64	0.42	1.69	0.23	75.00	45.00	75.00
2.190	3370.00	9.53	12.52	7.41	3361.85	0.74	0.42	1.94	0.35	75.00	45.00	75.00
2.190	3787.00	10.32	8.45	21.57	3759.37	6.06	0.44	1.80	0.24	75.00	45.00	75.00
2.200	2053.00	8.67	11.75	0.0	2052.86	0.14	0.0	1.73	0.19	75.00	45.00	75.00
2.200	3276.00	10.05	9.80	0.0	3270.68	5.32	0.0	1.97	0.35	75.00	45.00	75.00
2.200	3370.00	9.66	13.76	0.0	3367.36	2.64	0.0	2.21	0.40	75.00	45.00	75.00
2.200	3787.00	10.40	10.35	0.10	3774.94	11.96	0.12	2.12	0.34	75.00	45.00	75.00
2.210	2053.00	8.76	12.65	0.13	2052.68	0.19	0.21	1.78	0.22	75.00	45.00	75.00
2.210	3276.00	10.12	10.46	5.61	3263.01	7.39	0.36	2.03	0.33	75.00	45.00	75.00
2.210	3370.00	9.76	14.45	2.79	3363.55	3.66	0.37	2.26	0.39	75.00	45.00	75.00
2.210	3787.00	10.47	10.96	11.82	3756.15	19.03	0.40	2.17	0.35	75.00	45.00	75.00
2.220	2053.00	8.88	6.02	0.0	2053.00	0.0	0.0	1.58	0.0	75.00	36.00	75.00
2.220	3276.00	10.24	5.57	0.30	3275.29	0.41	0.11	1.78	0.22	75.00	36.00	75.00
2.220	3370.00	9.92	7.53	0.01	3369.77	0.22	0.05	1.97	0.21	75.00	36.00	75.00
2.220	3787.00	10.60	5.76	1.54	3783.79	1.67	0.17	1.91	0.16	75.00	36.00	75.00
2.230	2053.00	8.99	3.91	0.0	2052.92	0.08	0.0	1.31	0.12	75.00	36.00	75.00
2.230	3276.00	10.36	3.57	0.0	3274.68	1.32	0.0	1.51	0.25	75.00	36.00	75.00
2.230	3370.00	10.07	4.56	0.0	3368.99	1.01	0.0	1.65	0.25	75.00	36.00	75.00
2.230	3787.00	10.72	3.79	0.03	3784.87	2.10	0.03	1.63	0.28	75.00	36.00	75.00
2.240	2053.00	9.05	3.96	0.0	2053.00	0.0	0.0	1.26	0.0	75.00	36.00	75.00
2.240	3276.00	10.41	3.36	0.0	3275.94	0.05	0.0	1.44	0.10	75.00	36.00	75.00
2.240	3370.00	10.14	4.30	0.0	3369.99	0.01	0.0	1.57	0.07	75.00	36.00	75.00
2.240	3787.00	10.78	3.50	0.12	3786.64	0.24	0.08	1.54	0.14	75.00	36.00	75.00
2.250	2053.00	9.12	3.86	0.0	2053.00	0.0	0.0	1.19	0.0	75.00	36.00	75.00
2.250	3276.00	10.48	3.11	0.00	3276.00	0.0	0.00	1.34	0.0	75.00	36.00	75.00
2.250	3370.00	10.22	3.98	0.0	3370.00	0.0	0.0	1.46	0.0	75.00	36.00	75.00
2.250	3787.00	10.85	3.20	0.40	3786.60	0.0	0.08	1.43	0.0	75.00	36.00	75.00
2.260	2053.00	9.17	3.96	0.0	2053.00	0.0	0.0	1.21	0.0	75.00	36.00	75.00
2.260	3276.00	10.52	3.13	16.80	3258.93	0.26	0.25	1.35	0.14	75.00	36.00	75.00
2.260	3370.00	10.28	3.97	12.63	3357.24	0.13	0.24	1.47	0.12	75.00	36.00	75.00
2.260	3787.00	10.90	3.19	27.65	3758.67	0.68	0.31	1.44	0.17	75.00	36.00	75.00
2.270	2053.00	9.24	2.69	0.11	2052.89	0.00	0.06	1.02	0.00	75.00	36.00	75.00
2.270	3276.00	10.58	2.21	10.19	3265.43	0.38	0.19	1.15	0.15	75.00	36.00	75.00
2.270	3370.00	10.36	2.74	7.42	3362.30	0.28	0.19	1.25	0.15	75.00	36.00	75.00
2.270	3787.00	10.97	2.25	18.45	3767.83	0.72	0.24	1.23	0.18	75.00	36.00	75.00

SECNO	Q	CWSEL	1OK*S	QLOB	QCH	QRQB	VLOB	VCH	VRQB	K*XLN	K*LNCH	K*XLNR
2.280	2053.00	9.28	3.01	0.15	2052.85	0.0	0.10	1.06	0.0	75.00	36.00	75.00
2.280	3276.00	10.61	2.44	6.66	3269.20	0.14	0.23	1.20	0.12	75.00	36.00	75.00
2.280	3370.00	10.40	3.03	5.30	3364.63	0.07	0.22	1.29	0.11	75.00	36.00	75.00
2.280	3787.00	11.00	2.49	10.76	3775.87	0.37	0.27	1.28	0.15	75.00	36.00	75.00
2.290	2053.00	9.32	3.45	0.0	2053.00	0.0	0.0	1.07	0.0	75.00	36.00	75.00
2.290	3276.00	10.65	2.60	2.53	3273.46	0.00	0.16	1.18	0.00	75.00	36.00	75.00
2.290	3370.00	10.44	3.25	1.48	3368.51	0.0	0.14	1.28	0.0	75.00	36.00	75.00
2.290	3787.00	11.03	2.61	5.44	3781.36	0.20	0.22	1.25	0.08	75.00	36.00	75.00
2.300	2053.00	9.37	3.55	0.0	2053.00	0.0	0.0	1.08	0.0	75.00	36.00	75.00
2.300	3276.00	10.69	2.67	0.14	3275.76	0.10	0.05	1.19	0.12	75.00	36.00	75.00
2.300	3370.00	10.49	3.31	0.00	3369.94	0.05	0.00	1.29	0.11	75.00	36.00	75.00
2.300	3787.00	11.07	2.67	1.56	3784.98	0.46	0.14	1.26	0.12	75.00	36.00	75.00
2.310	2053.00	9.43	2.70	0.0	2053.00	0.0	0.0	0.99	0.0	75.00	36.00	75.00
2.310	3276.00	10.73	2.21	0.24	3275.59	0.16	0.05	1.12	0.06	75.00	36.00	75.00
2.310	3370.00	10.54	2.70	0.0	3369.97	0.03	0.0	1.20	0.04	75.00	36.00	75.00
2.310	3787.00	11.12	2.24	2.84	3782.97	1.19	0.12	1.19	0.12	75.00	36.00	75.00
2.320	2053.00	9.46	2.76	0.0	2053.00	0.0	0.0	0.96	0.0	75.00	36.00	75.00
2.320	3276.00	10.76	2.14	2.82	3273.05	0.13	0.13	1.08	0.07	75.00	36.00	75.00
2.320	3370.00	10.58	2.62	1.67	3368.30	0.03	0.12	1.16	0.05	75.00	36.00	75.00
2.320	3787.00	11.15	2.15	7.23	3778.99	0.78	0.17	1.14	0.10	75.00	36.00	75.00
2.330	2053.00	9.49	2.67	0.0	2053.00	0.0	0.0	0.94	0.0	75.00	36.00	75.00
2.330	3276.00	10.79	2.07	2.33	3273.67	0.0	0.11	1.05	0.0	75.00	36.00	75.00
2.330	3370.00	10.61	2.52	1.07	3368.93	0.0	0.09	1.13	0.0	75.00	36.00	75.00
2.330	3787.00	11.18	2.07	7.35	3779.65	0.0	0.16	1.11	0.0	75.00	36.00	75.00
2.340	2053.00	9.53	2.25	0.0	2053.00	0.0	0.0	0.94	0.0	75.00	35.00	75.00
2.340	3276.00	10.81	1.97	0.84	3275.16	0.0	0.11	1.05	0.0	75.00	35.00	75.00
2.340	3370.00	10.64	2.38	0.45	3369.55	0.0	0.09	1.13	0.0	75.00	35.00	75.00
2.340	3787.00	11.20	1.97	2.20	3784.76	0.04	0.17	1.12	0.04	75.00	35.00	75.00
2.350	2053.00	9.57	2.14	0.0	2053.00	0.0	0.0	0.89	0.0	75.00	35.00	75.00
2.350	3276.00	10.85	1.80	0.29	3275.71	0.00	0.10	1.00	0.00	75.00	35.00	75.00
2.350	3370.00	10.69	2.17	0.17	3369.83	0.0	0.09	1.07	0.0	75.00	35.00	75.00
2.350	3787.00	11.24	1.79	0.82	3786.07	0.10	0.13	1.05	0.06	75.00	35.00	75.00
2.360	2053.00	9.60	1.28	0.0	2053.00	0.0	0.0	0.77	0.0	75.00	35.00	75.00
2.360	3276.00	10.88	1.26	0.04	3275.93	0.03	0.04	0.90	0.03	75.00	35.00	75.00
2.360	3370.00	10.72	1.49	0.01	3369.99	0.00	0.03	0.96	0.00	75.00	35.00	75.00
2.360	3787.00	11.27	1.29	0.36	3786.21	0.42	0.07	0.96	0.07	75.00	35.00	75.00
2.370	2053.00	9.63	0.59	0.0	2053.00	0.0	0.0	0.59	0.0	75.00	35.00	75.00
2.370	3276.00	10.91	0.67	0.03	3275.97	0.00	0.02	0.73	0.00	75.00	35.00	75.00
2.370	3370.00	10.76	0.77	0.00	3370.00	0.00	0.00	0.78	0.00	75.00	35.00	75.00
2.370	3787.00	11.30	0.71	0.68	3786.32	0.00	0.06	0.79	0.02	75.00	35.00	75.00

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SECNO	Q	CWSEL	10K*S	QLOB	QCH	QROB	VLOB	VCH	VROB	K*XNL	K*XNCH	K*XNR
2.380	2053.00	9.64	0.52	0.0	2053.00	0.0	0.0	0.58	0.0	75.00	35.00	75.00
2.380	3276.00	10.92	0.62	0.05	3275.89	0.06	0.03	0.73	0.06	75.00	35.00	75.00
2.380	3370.00	10.77	0.72	0.01	3369.95	0.04	0.02	0.77	0.06	75.00	35.00	75.00
2.380	3787.00	11.31	0.67	0.62	3786.22	0.17	0.06	0.79	0.08	75.00	35.00	75.00
2.390	2053.00	9.64	0.60	0.0	2053.00	0.0	0.0	0.60	0.0	75.00	35.00	75.00
2.390	3276.00	10.93	0.70	0.0	3275.96	0.04	0.0	0.74	0.02	75.00	35.00	75.00
2.390	3370.00	10.78	0.80	0.0	3370.00	0.00	0.0	0.79	0.01	75.00	35.00	75.00
2.390	3787.00	11.32	0.75	0.02	3786.30	0.69	0.02	0.80	0.06	75.00	35.00	75.00
2.400	2053.00	9.65	0.43	0.0	2053.00	0.0	0.0	0.54	0.0	75.00	35.00	75.00
2.400	3276.00	10.94	0.52	0.0	3275.72	0.29	0.0	0.67	0.05	75.00	35.00	75.00
2.400	3370.00	10.79	0.59	0.0	3369.85	0.16	0.0	0.71	0.04	75.00	35.00	75.00
2.400	3787.00	11.33	0.56	0.16	3785.82	1.02	0.03	0.73	0.07	75.00	35.00	75.00
2.410	2053.00	9.66	0.55	0.0	2053.00	0.0	0.0	0.57	0.0	75.00	35.00	75.00
2.410	3276.00	10.95	0.62	0.0	3276.00	0.0	0.0	0.70	0.0	75.00	35.00	75.00
2.410	3370.00	10.80	0.71	0.0	3370.00	0.0	0.0	0.74	0.0	75.00	35.00	75.00
2.410	3787.00	11.34	0.66	0.0	3786.97	0.03	0.0	0.75	0.03	75.00	35.00	75.00
2.420	2053.00	9.66	0.57	0.00	2053.00	0.0	0.01	0.57	0.0	75.00	35.00	75.00
2.420	3276.00	10.95	0.62	1.89	3274.09	0.02	0.08	0.69	0.03	75.00	35.00	75.00
2.420	3370.00	10.81	0.72	1.52	3368.48	0.00	0.08	0.73	0.02	75.00	35.00	75.00
2.420	3787.00	11.35	0.65	3.79	3783.01	0.20	0.10	0.74	0.05	75.00	35.00	75.00
2.430	2053.00	9.67	0.66	0.0	2053.00	0.0	0.0	0.57	0.0	75.00	35.00	75.00
2.430	3276.00	10.96	0.65	0.47	3275.53	0.0	0.06	0.68	0.0	75.00	35.00	75.00
2.430	3370.00	10.82	0.75	0.26	3369.74	0.0	0.05	0.72	0.0	75.00	35.00	75.00
2.430	3787.00	11.36	0.68	1.77	3785.23	0.01	0.08	0.73	0.04	75.00	35.00	75.00
2.440	2053.00	9.68	0.61	0.0	2053.00	0.0	0.0	0.53	0.0	75.00	35.00	75.00
2.440	3276.00	10.98	0.58	0.0	3276.00	0.0	0.0	0.63	0.0	75.00	35.00	75.00
2.440	3370.00	10.83	0.68	0.0	3370.00	0.0	0.0	0.67	0.0	75.00	35.00	75.00
2.440	3787.00	11.37	0.60	0.00	3787.00	0.00	0.00	0.68	0.02	75.00	35.00	75.00
2.450	2053.00	9.69	0.53	0.0	2053.00	0.0	0.0	0.50	0.0	75.00	35.00	75.00
2.450	3276.00	10.98	0.51	0.0	3276.00	0.0	0.0	0.60	0.0	75.00	35.00	75.00
2.450	3370.00	10.84	0.59	0.0	3370.00	0.0	0.0	0.64	0.0	75.00	35.00	75.00
2.450	3787.00	11.38	0.54	0.0	3787.00	0.0	0.0	0.64	0.0	75.00	35.00	75.00
2.460	2053.00	9.70	0.21	0.0	2053.00	0.0	0.0	0.49	0.0	75.00	26.00	75.00
2.460	3276.00	10.99	0.27	0.0	3276.00	0.00	0.0	0.59	0.01	75.00	26.00	75.00
2.460	3370.00	10.85	0.31	0.0	3370.00	0.00	0.0	0.62	0.00	75.00	26.00	75.00
2.460	3787.00	11.39	0.28	0.0	3786.92	0.08	0.0	0.63	0.03	75.00	26.00	75.00
2.470	2053.00	9.70	0.30	0.00	2053.00	0.0	0.00	0.50	0.0	75.00	26.00	75.00
2.470	3276.00	10.99	0.28	0.23	3275.75	0.02	0.06	0.59	0.03	75.00	26.00	75.00
2.470	3370.00	10.85	0.32	0.19	3369.80	0.01	0.06	0.63	0.03	75.00	26.00	75.00
2.470	3787.00	11.39	0.29	0.46	3786.50	0.05	0.07	0.63	0.05	75.00	26.00	75.00

SECNO	Q	CWSEL	1OK*S	QLOB	QCH	QROB	VLOB	VCH	VROB	K*XNL	K*XNCH	K*XNR
2.480	2053.00	9.70	0.25	0.0	2053.00	0.0	0.0	0.47	0.0	75.00	26.00	75.00
2.480	3276.00	11.00	0.24	0.0	3276.00	0.0	0.0	0.56	0.0	75.00	26.00	75.00
2.480	3370.00	10.86	0.28	0.0	3370.00	0.0	0.0	0.59	0.0	75.00	26.00	75.00
2.480	3787.00	11.39	0.25	0.00	3787.00	0.0	0.02	0.60	0.0	75.00	26.00	75.00
2.490	2053.00	9.71	0.21	0.0	2053.00	0.0	0.0	0.45	0.0	75.00	26.00	75.00
2.490	3276.00	11.00	0.21	0.0	3275.74	0.26	0.0	0.54	0.03	75.00	26.00	75.00
2.490	3370.00	10.86	0.24	0.0	3369.83	0.18	0.0	0.57	0.03	75.00	26.00	75.00
2.490	3787.00	11.40	0.22	0.00	3786.26	0.74	0.00	0.58	0.05	75.00	26.00	75.00
2.500	2053.00	9.71	0.21	0.0	2053.00	0.0	0.0	0.45	0.0	75.00	26.00	75.00
2.500	3276.00	11.01	0.22	0.0	3276.00	0.0	0.0	0.55	0.0	75.00	26.00	75.00
2.500	3370.00	10.87	0.25	0.0	3370.00	0.0	0.0	0.58	0.0	75.00	26.00	75.00
2.500	3787.00	11.40	0.23	0.0	3787.00	0.0	0.0	0.59	0.0	75.00	26.00	75.00
2.510	2053.00	9.71	0.26	0.0	2053.00	0.0	0.0	0.49	0.0	75.00	26.00	75.00
2.510	3276.00	11.01	0.26	0.16	3275.84	0.0	0.04	0.59	0.0	75.00	26.00	75.00
2.510	3370.00	10.87	0.30	0.10	3369.90	0.0	0.03	0.62	0.0	75.00	26.00	75.00
2.510	3787.00	11.41	0.28	0.49	3786.51	0.0	0.05	0.63	0.0	75.00	26.00	75.00
2.520	2053.00	9.72	0.19	0.0	2053.00	0.0	0.0	0.48	0.0	75.00	26.00	75.00
2.520	3276.00	11.01	0.25	0.19	3275.81	0.0	0.03	0.59	0.0	75.00	26.00	75.00
2.520	3370.00	10.87	0.29	0.09	3369.91	0.0	0.03	0.62	0.0	75.00	26.00	75.00
2.520	3787.00	11.41	0.27	0.78	3786.22	0.0	0.05	0.63	0.0	75.00	26.00	75.00
2.530	2053.00	9.72	0.21	0.0	2053.00	0.0	0.0	0.46	0.0	75.00	26.00	75.00
2.530	3276.00	11.02	0.22	0.0	3276.00	0.0	0.0	0.56	0.0	75.00	26.00	75.00
2.530	3370.00	10.88	0.26	0.0	3370.00	0.0	0.0	0.59	0.0	75.00	26.00	75.00
2.530	3787.00	11.41	0.23	0.0	3787.00	0.0	0.0	0.60	0.0	75.00	26.00	75.00
2.540	2053.00	9.72	0.19	0.0	2053.00	0.0	0.0	0.45	0.0	75.00	26.00	75.00
2.540	3276.00	11.02	0.21	0.0	3276.00	0.0	0.0	0.56	0.0	75.00	26.00	75.00
2.540	3370.00	10.88	0.24	0.0	3370.00	0.0	0.0	0.59	0.0	75.00	26.00	75.00
2.540	3787.00	11.42	0.22	0.0	3787.00	0.0	0.0	0.61	0.0	75.00	26.00	75.00
2.550	2053.00	9.73	0.16	0.0	2053.00	0.0	0.0	0.43	0.0	75.00	26.00	75.00
2.550	3276.00	11.02	0.18	0.0	3275.95	0.05	0.0	0.54	0.03	75.00	26.00	75.00
2.550	3370.00	10.89	0.21	0.0	3369.97	0.03	0.0	0.56	0.02	75.00	26.00	75.00
2.550	3787.00	11.42	0.20	0.0	3786.79	0.21	0.0	0.58	0.04	75.00	26.00	75.00
2.560	2053.00	9.73	0.16	0.0	2053.00	0.0	0.0	0.45	0.0	75.00	26.00	75.00
2.560	3276.00	11.03	0.21	0.0	3275.80	0.20	0.0	0.57	0.03	75.00	26.00	75.00
2.560	3370.00	10.89	0.24	0.0	3369.88	0.12	0.0	0.60	0.03	75.00	26.00	75.00
2.560	3787.00	11.43	0.22	0.01	3786.30	0.69	0.01	0.62	0.04	75.00	26.00	75.00
2.570	2053.00	9.74	0.14	0.0	2053.00	0.0	0.0	0.43	0.0	75.00	26.00	75.00
2.570	3276.00	11.03	0.17	0.0	3276.00	0.0	0.0	0.55	0.0	75.00	26.00	75.00
2.570	3370.00	10.90	0.20	0.0	3370.00	0.0	0.0	0.58	0.0	75.00	26.00	75.00
2.570	3787.00	11.43	0.19	0.0	3787.00	0.0	0.0	0.60	0.0	75.00	26.00	75.00

SECNO	Q	CWSEL	1OK*S	QLOB	QCH	QROB	VLDB	VCH	VR0B	K*XNL	K*XNCH	K*XNR
2.580	2053.00	9.74	0.10	0.0	2053.00	0.0	0.0	0.38	0.0	75.00	26.00	75.00
2.580	3276.00	11.04	0.13	0.0	3276.00	0.0	0.0	0.49	0.0	75.00	26.00	75.00
2.580	3370.00	10.90	0.14	0.0	3370.00	0.0	0.0	0.52	0.0	75.00	26.00	75.00
2.580	3787.00	11.44	0.14	0.0	3787.00	0.0	0.0	0.54	0.0	75.00	26.00	75.00
2.590	2053.00	9.74	0.09	0.0	2053.00	0.0	0.0	0.37	0.0	75.00	26.00	75.00
2.590	3276.00	11.04	0.12	0.0	3276.00	0.0	0.0	0.48	0.0	75.00	26.00	75.00
2.590	3370.00	10.91	0.13	0.0	3370.00	0.0	0.0	0.50	0.0	75.00	26.00	75.00
2.590	3787.00	11.44	0.13	0.00	3787.00	0.0	0.01	0.52	0.0	75.00	26.00	75.00
2.600	2053.00	9.74	0.12	0.0	2053.00	0.0	0.0	0.40	0.0	75.00	26.00	75.00
2.600	3276.00	11.04	0.15	0.0	3276.00	0.0	0.0	0.51	0.0	75.00	26.00	75.00
2.600	3370.00	10.91	0.17	0.0	3370.00	0.0	0.0	0.54	0.0	75.00	26.00	75.00
2.600	3787.00	11.44	0.17	0.0	3787.00	0.0	0.0	0.56	0.0	75.00	26.00	75.00
2.610	2053.00	9.74	0.17	0.0	2053.00	0.0	0.0	0.45	0.0	75.00	26.00	75.00
2.610	3276.00	11.04	0.21	0.0	3276.00	0.0	0.0	0.57	0.0	75.00	26.00	75.00
2.610	3370.00	10.91	0.23	0.0	3370.00	0.0	0.0	0.60	0.0	75.00	26.00	75.00
2.610	3787.00	11.44	0.23	0.00	3787.00	0.0	0.02	0.61	0.0	75.00	26.00	75.00
2.620	2053.00	9.74	0.26	0.0	2053.00	0.0	0.0	0.52	0.0	75.00	26.00	75.00
2.620	3276.00	11.04	0.28	0.0	3276.00	0.0	0.0	0.64	0.0	75.00	26.00	75.00
2.620	3370.00	10.91	0.32	0.0	3370.00	0.0	0.0	0.68	0.0	75.00	26.00	75.00
2.620	3787.00	11.44	0.32	0.0	3787.00	0.0	0.0	0.69	0.0	75.00	26.00	75.00
2.630	2053.00	9.75	0.17	0.0	2053.00	0.0	0.0	0.46	0.0	75.00	26.00	75.00
2.630	3276.00	11.05	0.21	0.0	3276.00	0.0	0.0	0.58	0.0	75.00	26.00	75.00
2.630	3370.00	10.92	0.23	0.0	3370.00	0.0	0.0	0.61	0.0	75.00	26.00	75.00
2.630	3787.00	11.45	0.23	0.0	3787.00	0.0	0.0	0.63	0.0	75.00	26.00	75.00
2.640	2053.00	9.75	0.15	0.0	2053.00	0.0	0.0	0.46	0.0	75.00	26.00	75.00
2.640	3276.00	11.05	0.20	0.0	3276.00	0.0	0.0	0.60	0.0	75.00	26.00	75.00
2.640	3370.00	10.92	0.22	0.0	3370.00	0.0	0.0	0.63	0.0	75.00	26.00	75.00
2.640	3787.00	11.45	0.22	0.0	3787.00	0.0	0.0	0.65	0.0	75.00	26.00	75.00
2.650	2053.00	9.75	0.30	0.0	2053.00	0.0	0.0	0.49	0.0	75.00	34.00	75.00
2.650	3276.00	11.05	0.38	0.0	3276.00	0.0	0.0	0.63	0.0	75.00	34.00	75.00
2.650	3370.00	10.92	0.43	0.0	3370.00	0.0	0.0	0.66	0.0	75.00	34.00	75.00
2.650	3787.00	11.45	0.43	0.0	3787.00	0.0	0.0	0.68	0.0	75.00	34.00	75.00
2.660	2053.00	9.76	0.21	0.0	2053.00	0.0	0.0	0.47	0.0	75.00	34.00	75.00
2.660	3276.00	11.06	0.30	0.0	3276.00	0.0	0.0	0.63	0.0	75.00	34.00	75.00
2.660	3370.00	10.93	0.33	0.0	3370.00	0.0	0.0	0.65	0.0	75.00	34.00	75.00
2.660	3787.00	11.46	0.34	0.0	3787.00	0.0	0.0	0.69	0.0	75.00	34.00	75.00
2.670	2053.00	9.76	0.24	0.0	2053.00	0.0	0.0	0.52	0.0	75.00	34.00	75.00
2.670	3276.00	11.06	0.35	0.0	3276.00	0.0	0.0	0.71	0.0	75.00	34.00	75.00
2.670	3370.00	10.93	0.39	0.0	3370.00	0.0	0.0	0.74	0.0	75.00	34.00	75.00
2.670	3787.00	11.46	0.41	0.0	3787.00	0.0	0.0	0.78	0.0	75.00	34.00	75.00

SECNO	Q	CWSEL	1OK*S	QLOB	QCH	QROB	VLOB	VCH	VROB	K*XNL	K*XNCH	K*XNR
2.680	2053.00	9.76	0.26	0.0	2053.00	0.0	0.0	0.53	0.0	75.00	34.00	75.00
2.680	3276.00	11.06	0.38	0.75	3275.25	0.0	0.05	0.70	0.0	75.00	34.00	75.00
2.680	3370.00	10.93	0.42	0.53	3369.47	0.0	0.05	0.74	0.0	75.00	34.00	75.00
2.680	3787.00	11.46	0.44	2.01	3784.99	0.0	0.08	0.77	0.0	75.00	34.00	75.00
2.690	2053.00	9.76	0.31	0.0	2053.00	0.0	0.0	0.55	0.0	75.00	34.00	75.00
2.690	3276.00	11.07	0.42	0.0	3276.00	0.0	0.0	0.73	0.0	75.00	34.00	75.00
2.690	3370.00	10.94	0.47	0.0	3370.00	0.0	0.0	0.76	0.0	75.00	34.00	75.00
2.690	3787.00	11.47	0.47	0.04	3786.96	0.0	0.03	0.80	0.0	75.00	34.00	75.00
2.700	2053.00	9.77	0.33	0.0	2053.00	0.0	0.0	0.59	0.0	75.00	34.00	75.00
2.700	3276.00	11.07	0.48	0.0	3276.00	0.0	0.0	0.79	0.0	75.00	34.00	75.00
2.700	3370.00	10.94	0.53	0.0	3370.00	0.0	0.0	0.82	0.0	75.00	34.00	75.00
2.700	3787.00	11.47	0.55	0.0	3787.00	0.0	0.0	0.86	0.0	75.00	34.00	75.00
2.710	2053.00	9.77	0.49	0.0	2053.00	0.0	0.0	0.69	0.0	75.00	34.00	75.00
2.710	3276.00	11.07	0.67	0.0	3276.00	0.0	0.0	0.91	0.0	75.00	34.00	75.00
2.710	3370.00	10.94	0.75	0.0	3370.00	0.0	0.0	0.95	0.0	75.00	34.00	75.00
2.710	3787.00	11.47	0.78	0.0	3787.00	0.0	0.0	1.00	0.0	75.00	34.00	75.00
2.720	2053.00	9.77	0.64	0.0	2053.00	0.0	0.0	0.78	0.0	75.00	34.00	75.00
2.720	3276.00	11.07	0.87	0.0	3276.00	0.0	0.0	1.02	0.0	75.00	34.00	75.00
2.720	3370.00	10.94	0.97	0.0	3370.00	0.0	0.0	1.07	0.0	75.00	34.00	75.00
2.720	3787.00	11.47	0.98	0.0	3787.00	0.0	0.0	1.12	0.0	75.00	34.00	75.00
2.730	2053.00	9.76	1.26	0.0	2053.00	0.0	0.0	0.98	0.0	75.00	34.00	75.00
2.730	3276.00	11.06	1.52	0.13	3275.87	0.0	0.05	1.25	0.0	75.00	34.00	75.00
2.730	3370.00	10.93	1.73	0.03	3369.97	0.0	0.03	1.31	0.0	75.00	34.00	75.00
2.730	3787.00	11.46	1.74	1.23	3785.77	0.0	0.10	1.36	0.0	75.00	34.00	75.00
2.740	2053.00	9.78	1.17	0.0	2053.00	0.0	0.0	0.98	0.0	75.00	34.00	75.00
2.740	3276.00	11.08	1.56	0.0	3276.00	0.0	0.0	1.26	0.0	75.00	34.00	75.00
2.740	3370.00	10.95	1.76	0.0	3370.00	0.0	0.0	1.32	0.0	75.00	34.00	75.00
2.740	3787.00	11.48	1.77	0.0	3787.00	0.0	0.0	1.36	0.0	75.00	34.00	75.00
2.750	2053.00	9.78	1.54	0.0	2053.00	0.0	0.0	1.17	0.0	75.00	34.00	75.00
2.750	3276.00	11.07	2.16	0.0	3276.00	0.0	0.0	1.53	0.0	75.00	34.00	75.00
2.750	3370.00	10.95	2.38	0.0	3370.00	0.0	0.0	1.60	0.0	75.00	34.00	75.00
2.750	3787.00	11.47	2.50	0.0	3787.00	0.0	0.0	1.67	0.0	75.00	34.00	75.00
2.760	2053.00	9.80	1.37	0.0	2053.00	0.0	0.0	1.16	0.0	75.00	34.00	75.00
2.760	3276.00	11.10	2.03	0.0	3276.00	0.0	0.0	1.53	0.0	75.00	34.00	75.00
2.760	3370.00	10.97	2.25	0.0	3370.00	0.0	0.0	1.60	0.0	75.00	34.00	75.00
2.760	3787.00	11.50	2.48	0.0	3787.00	0.0	0.0	1.67	0.0	75.00	34.00	75.00
2.770	2053.00	9.81	1.25	0.0	2053.00	0.0	0.0	1.17	0.0	75.00	34.00	75.00
2.770	3276.00	11.11	2.06	0.0	3276.00	0.0	0.0	1.55	0.0	75.00	34.00	75.00
2.770	3370.00	10.99	2.17	0.0	3370.00	0.0	0.0	1.62	0.0	75.00	34.00	75.00
2.770	3787.00	11.52	2.56	0.0	3787.00	0.0	0.0	1.69	0.0	75.00	34.00	75.00

SECND	Q	CWSEL	1OK*S	QLOB	QCH	QROB	VLOB	VCH	VROB	K*XNL	K*XNCH	K*XNR
2.780	2053.00	9.81	1.72	0.0	2053.00	0.0	0.0	1.30	0.0	75.00	34.00	75.00
2.780	3276.00	11.11	2.70	0.0	3276.00	0.0	0.0	1.70	0.0	75.00	34.00	75.00
2.780	3370.00	10.99	2.94	0.0	3370.00	0.0	0.0	1.78	0.0	75.00	34.00	75.00
2.780	3787.00	11.52	3.51	0.0	3787.00	0.0	0.0	1.85	0.0	75.00	34.00	75.00
2.790	2053.00	9.85	0.92	0.0	2053.00	0.0	0.0	1.09	0.0	75.00	34.00	75.00
2.790	3276.00	11.18	1.48	0.0	3276.00	0.0	0.0	1.48	0.0	75.00	34.00	75.00
2.790	3370.00	11.06	1.63	0.0	3370.00	0.0	0.0	1.55	0.0	75.00	34.00	75.00
2.790	3787.00	11.60	1.81	0.0	3787.00	0.0	0.0	1.63	0.0	75.00	34.00	75.00
2.800	2053.00	9.88	0.59	0.0	2053.00	0.0	0.0	0.99	0.0	75.00	34.00	75.00
2.800	3276.00	11.21	1.00	0.0	3276.00	0.0	0.0	1.38	0.0	75.00	34.00	75.00
2.800	3370.00	11.10	1.10	0.0	3370.00	0.0	0.0	1.43	0.0	75.00	34.00	75.00
2.800	3787.00	11.64	1.19	0.0	3787.00	0.0	0.0	1.53	0.0	75.00	34.00	75.00
2.810	2053.00	9.89	0.46	0.0	2053.00	0.0	0.0	0.95	0.0	75.00	34.00	75.00
2.810	3276.00	11.23	0.81	0.01	3275.99	0.0	0.04	1.34	0.0	75.00	34.00	75.00
2.810	3370.00	11.12	0.88	0.00	3369.99	0.0	0.03	1.39	0.0	75.00	34.00	75.00
2.810	3787.00	11.66	0.97	0.04	3786.96	0.0	0.06	1.50	0.0	75.00	34.00	75.00
2.820	2053.00	9.89	0.81	0.0	2053.00	0.0	0.0	1.00	0.0	75.00	38.00	75.00
2.820	3276.00	11.24	1.32	0.0	3276.00	0.0	0.0	1.38	0.0	75.00	38.00	75.00
2.820	3370.00	11.13	1.44	0.0	3370.00	0.0	0.0	1.44	0.0	75.00	38.00	75.00
2.820	3787.00	11.67	1.55	0.0	3787.00	0.0	0.0	1.53	0.0	75.00	38.00	75.00
2.830	2053.00	9.90	0.94	0.0	2053.00	0.0	0.0	1.06	0.0	75.00	38.00	75.00
2.830	3276.00	11.25	1.88	0.0	3276.00	0.0	0.0	1.45	0.0	75.00	38.00	75.00
2.830	3370.00	11.14	2.03	0.0	3370.00	0.0	0.0	1.51	0.0	75.00	38.00	75.00
2.830	3787.00	11.68	2.30	0.0	3787.00	0.0	0.0	1.59	0.0	75.00	38.00	75.00
2.840	2053.00	9.91	0.83	0.0	2053.00	0.0	0.0	1.04	0.0	75.00	38.00	75.00
2.840	3276.00	11.27	1.38	0.0	3276.00	0.0	0.0	1.45	0.0	75.00	38.00	75.00
2.840	3370.00	11.16	1.51	0.0	3370.00	0.0	0.0	1.50	0.0	75.00	38.00	75.00
2.840	3787.00	11.71	1.75	0.0	3787.00	0.0	0.0	1.60	0.0	75.00	38.00	75.00
2.850	2053.00	9.91	1.25	0.0	2053.00	0.0	0.0	1.13	0.0	75.00	38.00	75.00
2.850	3276.00	11.28	1.92	0.0	3276.00	0.0	0.0	1.52	0.0	75.00	38.00	75.00
2.850	3370.00	11.17	2.11	0.0	3370.00	0.0	0.0	1.59	0.0	75.00	38.00	75.00
2.850	3787.00	11.72	2.31	0.0	3787.00	0.0	0.0	1.68	0.0	75.00	38.00	75.00
2.860	2053.00	9.93	1.97	0.0	2053.00	0.0	0.0	1.19	0.0	75.00	38.00	75.00
2.860	3276.00	11.31	2.53	0.0	3276.00	0.0	0.0	1.54	0.0	75.00	38.00	75.00
2.860	3370.00	11.20	2.80	0.0	3370.00	0.0	0.0	1.61	0.0	75.00	38.00	75.00
2.860	3787.00	11.76	2.77	0.0	3787.00	0.0	0.0	1.68	0.0	75.00	38.00	75.00
2.870	2053.00	9.95	3.83	0.0	2053.00	0.0	0.0	1.39	0.0	75.00	38.00	75.00
2.870	3276.00	11.34	4.04	0.0	3276.00	0.0	0.0	1.69	0.0	75.00	38.00	75.00
2.870	3370.00	11.24	4.51	0.0	3370.00	0.0	0.0	1.77	0.0	75.00	38.00	75.00
2.870	3787.00	11.79	4.35	0.04	3786.96	0.0	0.05	1.81	0.0	75.00	38.00	75.00

SECNO	Q	CWSEL	1OK*S	QLOB	QCH	OROB	VLOB	VCH	VR0B	K*XNL	K*XNCH	K*XNR
2.880	2053.00	10.03	3.69	0.0	2053.00	0.0	0.0	1.24	0.0	75.00	38.00	75.00
2.880	3276.00	11.44	3.37	0.02	3275.86	0.13	0.06	1.45	0.14	75.00	38.00	75.00
2.880	3370.00	11.35	3.78	0.01	3369.89	0.11	0.05	1.52	0.14	75.00	38.00	75.00
2.880	3787.00	11.90	3.39	0.24	3786.44	0.32	0.12	1.54	0.18	75.00	38.00	75.00
2.890	2053.00	10.08	3.67	0.0	2053.00	0.0	0.0	1.23	0.0	75.00	38.00	75.00
2.890	3276.00	11.48	3.34	0.16	3275.83	0.0	0.11	1.43	0.0	75.00	38.00	75.00
2.890	3370.00	11.40	3.73	0.11	3369.88	0.0	0.10	1.49	0.0	75.00	38.00	75.00
2.890	3787.00	11.95	3.34	0.80	3786.20	0.0	0.16	1.51	0.0	75.00	38.00	75.00
2.900	2053.00	10.13	3.15	0.0	2053.00	0.0	0.0	1.17	0.0	75.00	38.00	75.00
2.900	3276.00	11.53	2.99	0.0	3276.00	0.0	0.0	1.38	0.0	75.00	38.00	75.00
2.900	3370.00	11.45	3.33	0.0	3370.00	0.0	0.0	1.44	0.0	75.00	38.00	75.00
2.900	3787.00	12.00	3.03	0.0	3787.00	0.0	0.0	1.46	0.0	75.00	38.00	75.00
2.910	2053.00	10.17	3.56	0.0	2053.00	0.0	0.0	1.26	0.0	75.00	38.00	75.00
2.910	3276.00	11.56	3.44	0.0	3276.00	0.00	0.0	1.50	0.00	75.00	38.00	75.00
2.910	3370.00	11.49	3.80	0.0	3370.00	0.00	0.0	1.56	0.00	75.00	38.00	75.00
2.910	3787.00	12.03	3.53	0.03	3786.93	0.05	0.07	1.59	0.11	75.00	38.00	75.00
2.920	2053.00	10.22	3.64	0.0	2053.00	0.0	0.0	1.27	0.0	75.00	38.00	75.00
2.920	3276.00	11.61	3.53	0.0	3276.00	0.00	0.0	1.50	0.00	75.00	38.00	75.00
2.920	3370.00	11.55	3.90	0.0	3370.00	0.00	0.0	1.56	0.00	75.00	38.00	75.00
2.920	3787.00	12.08	3.70	0.0	3786.94	0.06	0.0	1.59	0.12	75.00	38.00	75.00
2.930	2053.00	10.29	2.85	0.0	2053.00	0.0	0.0	1.14	0.0	75.00	38.00	75.00
2.930	3276.00	11.68	2.81	0.0	3276.00	0.0	0.0	1.35	0.0	75.00	38.00	75.00
2.930	3370.00	11.62	3.08	0.0	3370.00	0.0	0.0	1.41	0.0	75.00	38.00	75.00
2.930	3787.00	12.16	2.86	0.01	3786.99	0.0	0.04	1.44	0.0	75.00	38.00	75.00
2.940	2053.00	10.29	6.76	0.0	2053.00	0.0	0.0	1.57	0.0	75.00	38.00	75.00
2.940	3276.00	11.67	5.75	0.0	3276.00	0.0	0.0	1.80	0.0	75.00	38.00	75.00
2.940	3370.00	11.61	6.35	0.0	3370.00	0.0	0.0	1.87	0.0	75.00	38.00	75.00
2.940	3787.00	12.14	5.68	0.0	3787.00	0.0	0.0	1.89	0.0	75.00	38.00	75.00
2.950	2053.00	10.40	6.10	0.0	2053.00	0.0	0.0	1.53	0.0	75.00	38.00	75.00
2.950	3276.00	11.77	5.42	0.0	3276.00	0.0	0.0	1.77	0.0	75.00	38.00	75.00
2.950	3370.00	11.71	5.95	0.0	3370.00	0.0	0.0	1.84	0.0	75.00	38.00	75.00
2.950	3787.00	12.23	5.40	0.0	3787.00	0.0	0.0	1.87	0.0	75.00	38.00	75.00

* WATER SURFACE PROFILES
* VERSION OF NOVEMBER 1976
* UPDATED MARCH 1982
*

* U.S. ARMY CORPS OF ENGINEERS
* THE HYDROLOGIC ENGINEERING CENTER
* 609 SECOND STREET, SUITE D
* DAVIS, CALIFORNIA 95616
* (916) 440-2105 (FTS) 448-2105

* RUN DATE 23/04/93 TIME 15:0

Transects 3 et 4

X	X	XXXXXXX	XXXXX		XXXXX
X	X	X	X	X	X
X	X	X	X		X
XXXXXXXX	XXXX	X		XXXXX	XXXXX
X	X	X	X		X
X	X	X	X	X	X
X	X	XXXXXXXX	XXXXX		XXXXXXXX

 HEC2 RELEASE DATED NOV 76 UPDATED MARCH 1982
 ERROR CORR - 01,02,03,04,05
 MODIFICATION - 50,51,52,53,54,55

NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

DES PRAIRIES (CENTR H

SUMMARY PRINTOUT

SECNO	Q	CWSEL	10K*S	QLOB	QCH	QROB	VLOB	VCH	VROB	K*XNL	K*XNCH	K*XNR
3.100	2180.00	17.07	0.21	0.0	2180.00	0.0	0.0	0.55	0.0	70.00	31.00	70.00
3.100	3276.00	17.07	0.47	0.0	3276.00	0.0	0.0	0.82	0.0	70.00	31.00	70.00
3.100	3370.00	17.07	0.50	0.0	3370.00	0.0	0.0	0.85	0.0	70.00	31.00	70.00
3.100	3787.00	17.07	0.63	0.0	3787.00	0.0	0.0	0.95	0.0	70.00	31.00	70.00
3.200	2180.00	17.06	0.59	0.0	2180.00	0.0	0.0	0.84	0.0	70.00	31.00	70.00
3.200	3276.00	17.05	1.33	0.0	3276.00	0.0	0.0	1.26	0.0	70.00	31.00	70.00
3.200	3370.00	17.05	1.41	0.0	3370.00	0.0	0.0	1.30	0.0	70.00	31.00	70.00
3.200	3787.00	17.04	1.79	0.0	3787.00	0.0	0.0	1.46	0.0	70.00	31.00	70.00
3.300	2180.00	17.08	0.55	0.0	2180.00	0.0	0.0	0.79	0.0	70.00	31.00	70.00
3.300	3276.00	17.09	1.23	0.0	3276.00	0.0	0.0	1.19	0.0	70.00	31.00	70.00
3.300	3370.00	17.09	1.30	0.0	3370.00	0.0	0.0	1.22	0.0	70.00	31.00	70.00
3.300	3787.00	17.09	1.63	0.0	3787.00	0.0	0.0	1.37	0.0	70.00	31.00	70.00
3.400	2180.00	17.07	0.91	0.0	2180.00	0.0	0.0	1.02	0.0	70.00	31.00	70.00
3.400	3276.00	17.07	2.06	0.0	3276.00	0.0	0.0	1.54	0.0	70.00	31.00	70.00
3.400	3370.00	17.07	2.18	0.0	3370.00	0.0	0.0	1.58	0.0	70.00	31.00	70.00
3.400	3787.00	17.08	2.75	0.0	3787.00	0.0	0.0	1.78	0.0	70.00	31.00	70.00
3.404	2180.00	17.07	1.29	0.0	2180.00	0.0	0.0	1.12	0.0	70.00	31.00	70.00
3.404	3276.00	17.07	2.90	0.0	3276.00	0.0	0.0	1.69	0.0	70.00	31.00	70.00
3.404	3370.00	17.07	3.07	0.0	3370.00	0.0	0.0	1.74	0.0	70.00	31.00	70.00
3.404	3787.00	17.07	3.89	0.0	3787.00	0.0	0.0	1.95	0.0	70.00	31.00	70.00
3.405	2180.00	17.08	1.21	0.0	2180.00	0.0	0.0	1.11	0.0	70.00	31.00	70.00
3.405	3276.00	17.08	2.73	0.0	3276.00	0.0	0.0	1.66	0.0	70.00	31.00	70.00
3.405	3370.00	17.08	2.89	0.0	3370.00	0.0	0.0	1.71	0.0	70.00	31.00	70.00
3.405	3787.00	17.09	3.65	0.0	3787.00	0.0	0.0	1.92	0.0	70.00	31.00	70.00
3.500	2180.00	17.07	1.58	0.0	2180.00	0.0	0.0	1.22	0.0	70.00	31.00	70.00
3.500	3276.00	17.08	3.56	0.0	3276.00	0.0	0.0	1.84	0.0	70.00	31.00	70.00
3.500	3370.00	17.08	3.77	0.0	3370.00	0.0	0.0	1.89	0.0	70.00	31.00	70.00
3.500	3787.00	17.09	4.75	0.0	3787.00	0.0	0.0	2.12	0.0	70.00	31.00	70.00

SEENO	Q	CWSEL	1OK*S	QLOB	QCH	QROB	VLOB	VCH	VROB	K*XNL	K*XNCH	K*XNR
3.600	2180.00	17.12	0.75	0.0	2180.00	0.0	0.0	0.94	0.0	70.00	31.00	70.00
3.600	3276.00	17.19	1.64	0.0	3276.00	0.0	0.0	1.40	0.0	70.00	31.00	70.00
3.600	3370.00	17.19	1.73	0.0	3370.00	0.0	0.0	1.44	0.0	70.00	31.00	70.00
3.600	3787.00	17.23	2.15	0.0	3787.00	0.0	0.0	1.60	0.0	70.00	31.00	70.00
3.700	2180.00	17.16	0.32	0.0	2180.00	0.0	0.0	0.59	0.0	70.00	31.00	70.00
3.700	3276.00	17.28	0.68	0.0	3276.00	0.0	0.0	0.87	0.0	70.00	31.00	70.00
3.700	3370.00	17.29	0.71	0.0	3370.00	0.0	0.0	0.89	0.0	70.00	31.00	70.00
3.700	3787.00	17.35	0.87	0.0	3787.00	0.0	0.0	0.99	0.0	70.00	31.00	70.00
3.800	2180.00	17.17	0.19	0.0	2180.00	0.0	0.0	0.48	0.0	70.00	31.00	70.00
3.800	3276.00	17.30	0.40	0.0	3276.00	0.0	0.0	0.71	0.0	70.00	31.00	70.00
3.800	3370.00	17.31	0.42	0.0	3370.00	0.0	0.0	0.73	0.0	70.00	31.00	70.00
3.800	3787.00	17.38	0.51	0.0	3787.00	0.0	0.0	0.81	0.0	70.00	31.00	70.00
3.900	2180.00	17.18	0.19	0.0	2180.00	0.0	0.0	0.50	0.0	70.00	31.00	70.00
3.900	3276.00	17.31	0.40	0.0	3276.00	0.0	0.0	0.74	0.0	70.00	31.00	70.00
3.900	3370.00	17.32	0.42	0.0	3370.00	0.0	0.0	0.76	0.0	70.00	31.00	70.00
3.900	3787.00	17.39	0.52	0.0	3787.00	0.0	0.0	0.85	0.0	70.00	31.00	70.00
3.100	2180.00	17.18	0.19	0.0	2180.00	0.0	0.0	0.46	0.0	70.00	31.00	70.00
3.100	3276.00	17.32	0.40	0.0	3276.00	0.0	0.0	0.68	0.0	70.00	31.00	70.00
3.100	3370.00	17.34	0.42	0.0	3370.00	0.0	0.0	0.70	0.0	70.00	31.00	70.00
3.100	3787.00	17.40	0.51	0.0	3787.00	0.0	0.0	0.78	0.0	70.00	31.00	70.00
3.110	2180.00	17.16	0.62	0.0	2180.00	0.0	0.0	0.87	0.0	70.00	31.00	70.00
3.110	3276.00	17.28	1.32	0.0	3276.00	0.0	0.0	1.28	0.0	70.00	31.00	70.00
3.110	3370.00	17.29	1.39	0.0	3370.00	0.0	0.0	1.31	0.0	70.00	31.00	70.00
3.110	3787.00	17.35	1.70	0.0	3787.00	0.0	0.0	1.46	0.0	70.00	31.00	70.00
3.120	2180.00	17.13	2.21	0.0	2180.00	0.0	0.0	1.44	0.0	70.00	31.00	70.00
3.120	3276.00	17.20	4.78	0.0	3276.00	0.0	0.0	2.13	0.0	70.00	31.00	70.00
3.120	3370.00	17.21	5.04	0.0	3370.00	0.0	0.0	2.19	0.0	70.00	31.00	70.00
3.120	3787.00	17.24	6.23	0.0	3787.00	0.0	0.0	2.44	0.0	70.00	31.00	70.00
3.130	2180.00	17.20	1.68	0.0	2180.00	0.0	0.0	1.35	0.0	70.00	31.00	70.00
3.130	3276.00	17.36	3.48	0.0	3276.00	0.0	0.0	1.98	0.0	70.00	31.00	70.00
3.130	3370.00	17.37	3.65	0.0	3370.00	0.0	0.0	2.03	0.0	70.00	31.00	70.00
3.130	3787.00	17.45	4.43	0.0	3787.00	0.0	0.0	2.26	0.0	70.00	31.00	70.00
3.140	2180.00	17.22	2.60	0.0	2180.00	0.0	0.0	1.53	0.0	70.00	31.00	70.00
3.140	3276.00	17.41	5.22	0.0	3276.00	0.0	0.0	2.21	0.0	70.00	31.00	70.00
3.140	3370.00	17.43	5.46	0.0	3370.00	0.0	0.0	2.27	0.0	70.00	31.00	70.00
3.140	3787.00	17.51	6.54	0.0	3787.00	0.0	0.0	2.51	0.0	70.00	31.00	70.00
3.150	2180.00	17.28	2.00	0.0	2180.00	0.0	0.0	1.42	0.0	70.00	31.00	70.00
3.150	3276.00	17.52	3.93	0.0	3276.00	0.0	0.0	2.04	0.0	70.00	31.00	70.00
3.150	3370.00	17.54	4.10	0.0	3370.00	0.0	0.0	2.09	0.0	70.00	31.00	70.00
3.150	3787.00	17.66	4.88	0.0	3787.00	0.0	0.0	2.30	0.0	70.00	31.00	70.00

SECNO	Q	CWSEL	10K*S	QLOB	QCH	QROB	VLOB	VCH	VRQB	K*XNL	K*XNCH	K*XNR
3.153	2180.00	17.24	4.49	0.0	2180.00	0.0	0.0	1.73	0.0	70.00	31.00	70.00
3.153	3276.00	17.43	8.90	0.0	3276.00	0.0	0.0	2.49	0.0	70.00	31.00	70.00
3.153	3370.00	17.45	9.30	0.0	3370.00	0.0	0.0	2.55	0.0	70.00	31.00	70.00
3.153	3787.00	17.55	11.06	0.0	3787.00	0.0	0.0	2.81	0.0	70.00	31.00	70.00
3.158	2180.00	17.32	1.82	0.0	2180.00	0.0	0.0	1.27	0.0	70.00	31.00	70.00
3.158	3276.00	17.61	3.55	0.0	3276.00	0.0	0.0	1.82	0.0	70.00	31.00	70.00
3.158	3370.00	17.63	3.70	0.0	3370.00	0.0	0.0	1.87	0.0	70.00	31.00	70.00
3.158	3787.00	17.77	4.38	0.0	3787.00	0.0	0.0	2.06	0.0	70.00	31.00	70.00
3.160	2180.00	17.32	1.66	0.0	2180.00	0.0	0.0	1.31	0.0	70.00	31.00	70.00
3.160	3276.00	17.60	3.20	0.0	3276.00	0.0	0.0	1.88	0.0	70.00	31.00	70.00
3.160	3370.00	17.63	3.33	0.0	3370.00	0.0	0.0	1.92	0.0	70.00	31.00	70.00
3.160	3787.00	17.76	3.92	0.0	3787.00	0.0	0.0	2.11	0.0	70.00	31.00	70.00
3.170	2180.00	17.38	0.88	0.0	2180.00	0.0	0.0	0.99	0.0	70.00	31.00	70.00
3.170	3276.00	17.73	1.65	0.0	3276.00	0.0	0.0	1.40	0.0	70.00	31.00	70.00
3.170	3370.00	17.76	1.72	0.0	3370.00	0.0	0.0	1.43	0.0	70.00	31.00	70.00
3.170	3787.00	17.92	2.00	0.0	3787.00	0.0	0.0	1.57	0.0	70.00	31.00	70.00
3.180	2180.00	17.42	0.42	0.0	2180.00	0.0	0.0	0.74	0.0	70.00	31.00	70.00
3.180	3276.00	17.80	0.80	0.0	3276.00	0.0	0.0	1.05	0.0	70.00	31.00	70.00
3.180	3370.00	17.84	0.83	0.0	3370.00	0.0	0.0	1.07	0.0	70.00	31.00	70.00
3.180	3787.00	18.02	0.97	0.0	3787.00	0.0	0.0	1.17	0.0	70.00	31.00	70.00
3.190	2180.00	17.44	0.31	0.0	2180.00	0.0	0.0	0.62	0.0	70.00	31.00	70.00
3.190	3276.00	17.84	0.58	0.0	3276.00	0.0	0.0	0.88	0.0	70.00	31.00	70.00
3.190	3370.00	17.88	0.60	0.0	3370.00	0.0	0.0	0.90	0.0	70.00	31.00	70.00
3.190	3787.00	18.06	0.70	0.0	3787.00	0.0	0.0	0.98	0.0	70.00	31.00	70.00
3.200	2180.00	17.43	0.80	0.0	2180.00	0.0	0.0	0.84	0.0	70.00	31.00	70.00
3.200	3276.00	17.83	1.40	0.0	3276.00	0.0	0.0	1.18	0.0	70.00	31.00	70.00
3.200	3370.00	17.87	1.45	0.0	3370.00	0.0	0.0	1.20	0.0	70.00	31.00	70.00
3.200	3787.00	18.05	1.65	0.0	3787.00	0.0	0.0	1.31	0.0	70.00	31.00	70.00
3.210	2180.00	17.42	1.73	0.0	2180.00	0.0	0.0	1.26	0.0	70.00	31.00	70.00
3.210	3276.00	17.81	3.09	0.0	3276.00	0.0	0.0	1.77	0.0	70.00	31.00	70.00
3.210	3370.00	17.84	3.20	0.0	3370.00	0.0	0.0	1.80	0.0	70.00	31.00	70.00
3.210	3787.00	18.01	3.66	0.0	3787.00	0.0	0.0	1.97	0.0	70.00	31.00	70.00
3.220	2180.00	17.49	1.55	0.0	2180.00	0.0	0.0	1.09	0.0	70.00	31.00	70.00
3.220	3276.00	17.93	2.58	0.0	3276.00	0.0	0.0	1.48	0.0	70.00	31.00	70.00
3.220	3370.00	17.97	2.66	0.0	3370.00	0.0	0.0	1.51	0.0	70.00	31.00	70.00
3.220	3787.00	18.16	2.98	0.0	3787.00	0.0	0.0	1.64	0.0	70.00	31.00	70.00
3.230	2180.00	17.52	1.32	0.0	2180.00	0.0	0.0	1.00	0.0	70.00	31.00	70.00
3.230	3276.00	17.99	2.15	0.0	3276.00	0.0	0.0	1.36	0.0	70.00	31.00	70.00
3.230	3370.00	18.03	2.21	0.0	3370.00	0.0	0.0	1.39	0.0	70.00	31.00	70.00
3.230	3787.00	18.24	2.44	0.0	3787.00	0.0	0.0	1.50	0.0	70.00	31.00	70.00

SECNO	Q	CWSEL	10K*S	QLOB	QCH	QROB	VLOB	VCH	VROB	K*XNL	K*XNCH	K*XNR
3.240	2180.00	17.46	9.78	0.0	2180.00	0.0	0.0	1.91	0.0	70.00	31.00	70.00
3.240	3276.00	17.89	13.34	0.0	3276.00	0.0	0.0	2.46	0.0	70.00	31.00	70.00
3.240	3370.00	17.94	13.50	0.0	3370.00	0.0	0.0	2.50	0.0	70.00	31.00	70.00
3.240	3787.00	18.13	13.99	0.0	3787.00	0.0	0.0	2.64	0.0	70.00	31.00	70.00
3.250	2180.00	17.62	6.19	0.0	2180.00	0.0	0.0	2.32	0.0	70.00	31.00	70.00
3.250	3276.00	18.07	11.22	0.0	3276.00	0.0	0.0	3.24	0.0	70.00	31.00	70.00
3.250	3370.00	18.10	11.66	0.0	3370.00	0.0	0.0	3.31	0.0	70.00	31.00	70.00
3.250	3787.00	18.27	13.62	0.0	3787.00	0.0	0.0	3.62	0.0	70.00	31.00	70.00
3.251	2180.00	17.62	6.49	0.0	2180.00	0.0	0.0	2.35	0.0	70.00	31.00	70.00
3.251	3276.00	18.07	11.68	0.0	3276.00	0.0	0.0	3.27	0.0	70.00	31.00	70.00
3.251	3370.00	18.10	12.13	0.0	3370.00	0.0	0.0	3.34	0.0	70.00	31.00	70.00
3.251	3787.00	18.27	14.16	0.0	3787.00	0.0	0.0	3.66	0.0	70.00	31.00	70.00
3.260	2180.00	17.79	4.47	0.0	2180.00	0.0	0.0	1.99	0.0	70.00	31.00	70.00
3.260	3276.00	18.42	7.95	0.0	3276.00	0.0	0.0	2.65	0.0	70.00	31.00	70.00
3.260	3370.00	18.47	8.13	0.0	3370.00	0.0	0.0	2.70	0.0	70.00	31.00	70.00
3.260	3787.00	18.72	9.07	0.0	3787.00	0.0	0.0	2.89	0.0	70.00	31.00	70.00
3.270	2180.00	17.85	7.93	0.0	2180.00	0.0	0.0	2.16	0.0	70.00	31.00	70.00
3.270	3276.00	18.55	10.53	0.0	3276.00	0.0	0.0	2.73	0.0	70.00	31.00	70.00
3.270	3370.00	18.61	10.65	0.0	3370.00	0.0	0.0	2.77	0.0	70.00	31.00	70.00
3.270	3787.00	18.88	11.05	0.0	3787.00	0.0	0.0	2.93	0.0	70.00	31.00	70.00
3.280	2180.00	18.06	4.25	0.0	2180.00	0.0	0.0	1.54	0.0	70.00	31.00	70.00
3.280	3276.00	18.86	4.91	0.0	3276.00	0.0	0.0	1.89	0.0	70.00	31.00	70.00
3.280	3370.00	18.92	4.94	0.0	3370.00	0.0	0.0	1.91	0.0	70.00	31.00	70.00
3.280	3787.00	19.22	5.02	0.0	3787.00	0.0	0.0	2.01	0.0	70.00	31.00	70.00
3.290	2180.00	18.07	9.08	0.0	2180.00	0.0	0.0	2.02	0.0	70.00	31.00	70.00
3.290	3276.00	18.85	9.54	0.0	3276.00	0.0	0.0	2.41	0.0	70.00	31.00	70.00
3.290	3370.00	18.92	9.54	0.0	3370.00	0.0	0.0	2.44	0.0	70.00	31.00	70.00
3.290	3787.00	19.21	9.47	0.0	3787.00	0.0	0.0	2.55	0.0	70.00	31.00	70.00
3.300	2180.00	18.07	10.73	0.0	2180.00	0.0	0.0	2.61	0.0	70.00	31.00	70.00
3.300	3276.00	18.76	14.52	0.0	3276.00	0.0	0.0	3.33	0.0	70.00	31.00	70.00
3.300	3370.00	18.81	14.76	0.0	3370.00	0.0	0.0	3.39	0.0	70.00	31.00	70.00
3.300	3787.00	19.06	15.71	0.0	3787.00	0.0	0.0	3.61	0.0	70.00	31.00	70.00
3.310	2180.00	18.34	8.55	0.0	2180.00	0.0	0.0	2.27	0.0	70.00	31.00	70.00
3.310	3276.00	19.16	10.40	0.0	3276.00	0.0	0.0	2.79	0.0	70.00	31.00	70.00
3.310	3370.00	19.23	10.48	0.0	3370.00	0.0	0.0	2.83	0.0	70.00	31.00	70.00
3.310	3787.00	19.52	10.78	0.0	3787.00	0.0	0.0	2.98	0.0	70.00	31.00	70.00
3.320	2180.00	18.57	1.65	0.0	2180.00	0.0	0.0	1.38	0.0	70.00	31.00	70.00
3.320	3276.00	19.49	2.43	0.0	3276.00	0.0	0.0	1.81	0.0	70.00	31.00	70.00
3.320	3370.00	19.57	2.48	0.0	3370.00	0.0	0.0	1.84	0.0	70.00	31.00	70.00
3.320	3787.00	19.89	2.71	0.0	3787.00	0.0	0.0	1.98	0.0	70.00	31.00	70.00

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SECNO	Q	CWSEL	1OK*S	QLOB	QCH	QROB	VLOB	VCH	VROB	K*XNL	K*XNCH	K*XNR
3.330	2180.00	18.63	0.95	0.0	2180.00	0.0	0.0	1.14	0.0	70.00	31.00	70.00
3.330	3276.00	19.58	1.41	0.0	3276.00	0.0	0.0	1.50	0.0	70.00	31.00	70.00
3.330	3370.00	19.65	1.44	0.0	3370.00	0.0	0.0	1.53	0.0	70.00	31.00	70.00
3.330	3787.00	19.98	1.60	0.0	3787.00	0.0	0.0	1.65	0.0	70.00	31.00	70.00
3.331	2180.00	18.61	1.79	0.0	2180.00	0.0	0.0	1.30	0.0	70.00	31.00	70.00
3.331	3276.00	19.55	2.76	0.0	3276.00	0.0	0.0	1.71	0.0	70.00	31.00	70.00
3.331	3370.00	19.63	2.83	0.0	3370.00	0.0	0.0	1.74	0.0	70.00	31.00	70.00
3.331	3787.00	19.95	3.21	0.0	3787.00	0.0	0.0	1.87	0.0	70.00	31.00	70.00
3.333	2180.00	18.63	1.58	0.0	2180.00	0.0	0.0	1.22	0.0	70.00	31.00	70.00
3.333	3276.00	19.58	2.40	0.0	3276.00	0.0	0.0	1.61	0.0	70.00	31.00	70.00
3.333	3370.00	19.65	2.47	0.0	3370.00	0.0	0.0	1.64	0.0	70.00	31.00	70.00
3.333	3787.00	19.98	2.74	0.0	3787.00	0.0	0.0	1.77	0.0	70.00	31.00	70.00
3.340	2180.00	18.64	2.41	0.0	2180.00	0.0	0.0	1.37	0.0	70.00	31.00	70.00
3.340	3276.00	19.61	2.95	0.0	3276.00	0.0	0.0	1.70	0.0	70.00	31.00	70.00
3.340	3370.00	19.69	2.98	0.0	3370.00	0.0	0.0	1.72	0.0	70.00	31.00	70.00
3.340	3787.00	20.02	3.11	0.0	3787.00	0.0	0.0	1.83	0.0	70.00	31.00	70.00
3.350	2180.00	18.64	4.93	0.0	2180.00	0.0	0.0	1.84	0.0	70.00	31.00	70.00
3.350	3276.00	19.59	6.10	0.0	3276.00	0.0	0.0	2.22	0.0	70.00	31.00	70.00
3.350	3370.00	19.66	6.17	0.0	3370.00	0.0	0.0	2.25	0.0	70.00	31.00	70.00
3.350	3787.00	20.00	6.43	0.0	3787.00	0.0	0.0	2.36	0.0	70.00	31.00	70.00
3.360	2180.00	18.75	2.21	0.0	2180.00	0.0	0.0	1.50	0.0	70.00	32.00	70.00
3.360	3276.00	19.72	3.04	0.0	3276.00	0.0	0.0	1.94	0.0	70.00	32.00	70.00
3.360	3370.00	19.80	3.10	0.0	3370.00	0.0	0.0	1.97	0.0	70.00	32.00	70.00
3.360	3787.00	20.14	3.37	0.0	3787.00	0.0	0.0	2.12	0.0	70.00	32.00	70.00
3.370	2180.00	18.79	2.17	0.0	2180.00	0.0	0.0	1.46	0.0	70.00	32.00	70.00
3.370	3276.00	19.79	3.04	0.0	3276.00	0.0	0.0	1.85	0.0	70.00	32.00	70.00
3.370	3370.00	19.87	3.10	0.0	3370.00	0.0	0.0	1.88	0.0	70.00	32.00	70.00
3.370	3787.00	20.21	3.31	0.0	3787.00	0.0	0.0	2.01	0.0	70.00	32.00	70.00
3.380	2180.00	18.78	4.42	0.0	2180.00	0.0	0.0	1.87	0.0	70.00	32.00	70.00
3.380	3276.00	19.76	5.58	0.0	3276.00	0.0	0.0	2.33	0.0	70.00	32.00	70.00
3.380	3370.00	19.84	5.73	0.0	3370.00	0.0	0.0	2.37	0.0	70.00	32.00	70.00
3.380	3787.00	20.18	6.08	0.0	3787.00	0.0	0.0	2.51	0.0	70.00	32.00	70.00
3.390	2180.00	18.81	5.34	0.0	2180.00	0.0	0.0	2.20	0.0	70.00	32.00	70.00
3.390	3276.00	19.77	7.09	0.0	3276.00	0.0	0.0	2.81	0.0	70.00	32.00	70.00
3.390	3370.00	19.84	7.22	0.0	3370.00	0.0	0.0	2.85	0.0	70.00	32.00	70.00
3.390	3787.00	20.17	7.78	0.0	3787.00	0.0	0.0	3.05	0.0	70.00	32.00	70.00
3.400	2180.00	18.96	3.59	0.0	2180.00	0.0	0.0	1.87	0.0	70.00	32.00	70.00
3.400	3276.00	20.00	4.86	0.0	3276.00	0.0	0.0	2.38	0.0	70.00	32.00	70.00
3.400	3370.00	20.08	4.94	0.0	3370.00	0.0	0.0	2.42	0.0	70.00	32.00	70.00
3.400	3787.00	20.43	5.27	0.0	3787.00	0.0	0.0	2.58	0.0	70.00	32.00	70.00

SECND	Q	CWSEL	1OK+S	QLOB	QCH	QROB	VLOB	VCH	VROB	K*XNL	K*XNCH	K*XNR
4.850	2180.00	19.08	1.22	0.0	2180.00	0.0	0.0	1.35	0.0	70.00	32.00	70.00
4.850	3276.00	20.18	2.23	0.0	3276.00	0.0	0.0	1.75	0.0	70.00	32.00	70.00
4.850	3370.00	20.26	2.28	0.0	3370.00	0.0	0.0	1.78	0.0	70.00	32.00	70.00
4.850	3787.00	20.64	2.63	0.0	3787.00	0.0	0.0	1.91	0.0	70.00	32.00	70.00
4.846	2180.00	19.10	1.54	0.0	2180.00	0.0	0.0	1.22	0.0	70.00	35.00	70.00
4.846	3276.00	20.22	2.26	0.0	3276.00	0.0	0.0	1.57	0.0	70.00	35.00	70.00
4.846	3370.00	20.31	2.32	0.0	3370.00	0.0	0.0	1.60	0.0	70.00	35.00	70.00
4.846	3787.00	20.69	2.53	0.0	3787.00	0.0	0.0	1.72	0.0	70.00	35.00	70.00
4.844	2180.00	19.09	2.38	0.0	2180.00	0.0	0.0	1.43	0.0	70.00	35.00	70.00
4.844	3276.00	20.20	3.58	0.0	3276.00	0.0	0.0	1.83	0.0	70.00	35.00	70.00
4.844	3370.00	20.28	3.67	0.0	3370.00	0.0	0.0	1.86	0.0	70.00	35.00	70.00
4.844	3787.00	20.66	4.01	0.0	3787.00	0.0	0.0	1.98	0.0	70.00	35.00	70.00
4.840	2180.00	19.13	1.37	0.0	2180.00	0.0	0.0	1.22	0.0	70.00	35.00	70.00
4.840	3276.00	20.26	2.35	0.0	3276.00	0.0	0.0	1.57	0.0	70.00	35.00	70.00
4.840	3370.00	20.35	2.39	0.0	3370.00	0.0	0.0	1.59	0.0	70.00	35.00	70.00
4.840	3787.00	20.73	2.53	0.0	3787.00	0.0	0.0	1.70	0.0	70.00	35.00	70.00
4.830	2180.00	19.18	0.56	0.0	2180.00	0.0	0.0	0.83	0.0	70.00	33.00	70.00
4.830	3276.00	20.34	0.83	0.0	3276.00	0.0	0.0	1.06	0.0	70.00	33.00	70.00
4.830	3370.00	20.43	0.84	0.0	3370.00	0.0	0.0	1.08	0.0	70.00	33.00	70.00
4.830	3787.00	20.83	0.91	0.0	3787.00	0.0	0.0	1.15	0.0	70.00	33.00	70.00
4.820	2180.00	19.19	0.46	0.0	2180.00	0.0	0.0	0.74	0.0	70.00	33.00	70.00
4.820	3276.00	20.37	0.75	0.0	3276.00	0.0	0.0	0.93	0.0	70.00	33.00	70.00
4.820	3370.00	20.46	0.76	0.0	3370.00	0.0	0.0	0.94	0.0	70.00	33.00	70.00
4.820	3787.00	20.86	0.81	0.0	3787.00	0.0	0.0	1.00	0.0	70.00	33.00	70.00
4.810	2180.00	19.19	0.81	0.0	2180.00	0.0	0.0	0.84	0.0	70.00	33.00	70.00
4.810	3276.00	20.37	1.05	0.0	3276.00	0.0	0.0	1.03	0.0	70.00	33.00	70.00
4.810	3370.00	20.46	1.05	0.0	3370.00	0.0	0.0	1.04	0.0	70.00	33.00	70.00
4.810	3787.00	20.86	1.16	0.0	3787.00	0.0	0.0	1.10	0.0	70.00	33.00	70.00
4.800	2180.00	19.20	0.70	0.0	2180.00	0.0	0.0	0.82	0.0	70.00	33.00	70.00
4.800	3276.00	20.38	0.93	0.0	3276.00	0.0	0.0	1.03	0.0	70.00	33.00	70.00
4.800	3370.00	20.47	0.99	0.0	3370.00	0.0	0.0	1.04	0.0	70.00	33.00	70.00
4.800	3787.00	20.87	1.03	0.0	3787.00	0.0	0.0	1.10	0.0	70.00	33.00	70.00
4.790	2180.00	19.22	0.34	0.0	2180.00	0.0	0.0	0.62	0.0	70.00	33.00	70.00
4.790	3276.00	20.41	0.46	0.0	3276.00	0.0	0.0	0.78	0.0	70.00	33.00	70.00
4.790	3370.00	20.51	0.47	0.0	3370.00	0.0	0.0	0.80	0.0	70.00	33.00	70.00
4.790	3787.00	20.91	0.53	0.0	3787.00	0.0	0.0	0.85	0.0	70.00	33.00	70.00
4.780	2180.00	19.23	0.29	0.0	2180.00	0.0	0.0	0.57	0.0	70.00	33.00	70.00
4.780	3276.00	20.42	0.41	0.0	3276.00	0.0	0.0	0.71	0.0	70.00	33.00	70.00
4.780	3370.00	20.52	0.42	0.0	3370.00	0.0	0.0	0.73	0.0	70.00	33.00	70.00
4.780	3787.00	20.92	0.45	0.0	3787.00	0.0	0.0	0.77	0.0	70.00	33.00	70.00

SECNO	Q	CWSEL	1OK*S	QLOB	QCH	QROB	VLOB	VCH	VROB	K*XNL	K*XNCH	K*XNR
4.770	2180.00	19.24	0.32	0.0	2180.00	0.0	0.0	0.57	0.0	70.00	33.00	70.00
4.770	3276.00	20.43	0.40	0.0	3276.00	0.0	0.0	0.71	0.0	70.00	33.00	70.00
4.770	3370.00	20.52	0.41	0.0	3370.00	0.0	0.0	0.72	0.0	70.00	33.00	70.00
4.770	3787.00	20.93	0.44	0.0	3787.00	0.0	0.0	0.77	0.0	70.00	33.00	70.00
4.760	2180.00	19.24	0.45	0.0	2180.00	0.0	0.0	0.59	0.0	70.00	33.00	70.00
4.760	3276.00	20.44	0.51	0.0	3276.00	0.0	0.0	0.72	0.0	70.00	33.00	70.00
4.760	3370.00	20.53	0.51	0.0	3370.00	0.0	0.0	0.73	0.0	70.00	33.00	70.00
4.760	3787.00	20.94	0.55	0.0	3787.00	0.0	0.0	0.77	0.0	70.00	33.00	70.00
4.750	2180.00	19.24	0.62	0.0	2180.00	0.0	0.0	0.75	0.0	70.00	33.00	70.00
4.750	3276.00	20.43	0.77	0.0	3276.00	0.0	0.0	0.92	0.0	70.00	33.00	70.00
4.750	3370.00	20.52	0.78	0.0	3370.00	0.0	0.0	0.94	0.0	70.00	33.00	70.00
4.750	3787.00	20.93	0.81	0.0	3787.00	0.0	0.0	0.99	0.0	70.00	33.00	70.00
4.740	2180.00	19.26	0.36	0.0	2180.00	0.0	0.0	0.59	0.0	70.00	33.00	70.00
4.740	3276.00	20.46	0.44	0.0	3276.00	0.0	0.0	0.73	0.0	70.00	33.00	70.00
4.740	3370.00	20.55	0.44	0.0	3370.00	0.0	0.0	0.74	0.0	70.00	33.00	70.00
4.740	3787.00	20.96	0.47	0.0	3787.00	0.0	0.0	0.79	0.0	70.00	33.00	70.00
4.730	2180.00	19.26	0.65	0.0	2180.00	0.0	0.0	0.73	0.0	70.00	33.00	70.00
4.730	3276.00	20.45	0.81	0.0	3276.00	0.0	0.0	0.89	0.0	70.00	33.00	70.00
4.730	3370.00	20.55	0.82	0.0	3370.00	0.0	0.0	0.90	0.0	70.00	33.00	70.00
4.730	3787.00	20.96	0.83	0.0	3787.00	0.0	0.0	0.95	0.0	70.00	33.00	70.00
4.720	2180.00	19.26	0.68	0.0	2180.00	0.0	0.0	0.82	0.0	70.00	33.00	70.00
4.720	3276.00	20.45	0.93	0.0	3276.00	0.0	0.0	1.02	0.0	70.00	33.00	70.00
4.720	3370.00	20.55	0.94	0.0	3370.00	0.0	0.0	1.04	0.0	70.00	33.00	70.00
4.720	3787.00	20.95	0.98	0.0	3786.99	0.0	0.0	1.10	0.0	70.00	33.00	70.00
4.710	2180.00	19.27	0.76	0.0	2180.00	0.0	0.0	0.85	0.0	70.00	33.00	70.00
4.710	3276.00	20.47	0.95	0.0	3276.00	0.0	0.0	1.05	0.0	70.00	33.00	70.00
4.710	3370.00	20.56	0.96	0.0	3370.00	0.0	0.0	1.07	0.0	70.00	33.00	70.00
4.710	3787.00	20.96	1.01	0.0	3787.00	0.0	0.0	1.14	0.0	70.00	33.00	70.00
4.700	2180.00	19.27	0.93	0.0	2180.00	0.0	0.0	0.88	0.0	70.00	33.00	70.00
4.700	3276.00	20.48	1.14	0.0	3276.00	0.0	0.0	1.07	0.0	70.00	33.00	70.00
4.700	3370.00	20.57	1.15	0.0	3370.00	0.0	0.0	1.09	0.0	70.00	33.00	70.00
4.700	3787.00	20.98	1.20	0.0	3787.00	0.0	0.0	1.15	0.0	70.00	33.00	70.00
4.690	2180.00	19.29	0.66	0.0	2180.00	0.0	0.0	0.79	0.0	70.00	33.00	70.00
4.690	3276.00	20.50	0.88	0.0	3276.00	0.0	0.0	0.97	0.0	70.00	33.00	70.00
4.690	3370.00	20.59	0.88	0.0	3370.00	0.0	0.0	0.99	0.0	70.00	33.00	70.00
4.690	3787.00	21.00	0.92	0.0	3787.00	0.0	0.0	1.04	0.0	70.00	33.00	70.00
4.680	2180.00	19.31	0.52	0.0	2180.00	0.0	0.0	0.74	0.0	70.00	33.00	70.00
4.680	3276.00	20.52	0.72	0.0	3276.00	0.0	0.0	0.93	0.0	70.00	33.00	70.00
4.680	3370.00	20.61	0.73	0.0	3370.00	0.0	0.0	0.94	0.0	70.00	33.00	70.00
4.680	3787.00	21.02	0.77	0.0	3787.00	0.0	0.0	1.00	0.0	70.00	33.00	70.00

SECNO	Q	CWSEL	TOK*S	QLOB	QCH	QROB	VLOB	VCH	VROB	K*XNL	K*XNCH	K*XNR
4.670	2180.00	19.30	1.08	0.0	2180.00	0.0	0.0	0.94	0.0	70.00	33.00	70.00
4.670	3276.00	20.51	1.34	0.0	3276.00	0.0	0.0	1.14	0.0	70.00	33.00	70.00
4.670	3370.00	20.61	1.34	0.0	3370.00	0.0	0.0	1.15	0.0	70.00	33.00	70.00
4.670	3787.00	21.01	1.37	0.0	3787.00	0.0	0.0	1.21	0.0	70.00	33.00	70.00
4.660	2180.00	19.33	0.59	0.0	2180.00	0.0	0.0	0.74	0.0	70.00	33.00	70.00
4.660	3276.00	20.55	0.73	0.0	3276.00	0.0	0.0	0.91	0.0	70.00	33.00	70.00
4.660	3370.00	20.65	0.75	0.0	3370.00	0.0	0.0	0.93	0.0	70.00	33.00	70.00
4.660	3787.00	21.06	0.80	0.0	3787.00	0.0	0.0	0.98	0.0	70.00	33.00	70.00
4.650	2180.00	19.35	0.58	0.0	2180.00	0.0	0.0	0.72	0.0	70.00	33.00	70.00
4.650	3276.00	20.57	0.83	0.0	3276.00	0.0	0.0	0.87	0.0	70.00	33.00	70.00
4.650	3370.00	20.67	0.84	0.0	3370.00	0.0	0.0	0.88	0.0	70.00	33.00	70.00
4.650	3787.00	21.08	0.86	0.0	3787.00	0.0	0.0	0.92	0.0	70.00	33.00	70.00
4.610	2180.00	19.35	0.84	0.0	2180.00	0.0	0.0	0.79	0.0	70.00	33.00	70.00
4.610	3276.00	20.58	1.09	0.0	3276.00	0.0	0.0	0.92	0.0	70.00	33.00	70.00
4.610	3370.00	20.67	1.08	0.0	3370.00	0.0	0.0	0.93	0.0	70.00	33.00	70.00
4.610	3787.00	21.09	1.06	0.0	3787.00	0.0	0.0	0.96	0.0	70.00	33.00	70.00
4.600	2180.00	19.36	0.61	0.0	2180.00	0.0	0.0	0.77	0.0	70.00	33.00	70.00
4.600	3276.00	20.59	1.00	0.0	3276.00	0.0	0.0	0.87	0.0	70.00	33.00	70.00
4.600	3370.00	20.69	1.00	0.0	3370.00	0.0	0.0	0.88	0.0	70.00	33.00	70.00
4.600	3787.00	21.10	1.00	0.0	3787.00	0.0	0.0	0.91	0.0	70.00	33.00	70.00
4.580	2180.00	19.38	0.43	0.0	2180.00	0.0	0.0	0.67	0.0	70.00	33.00	70.00
4.580	3276.00	20.62	0.62	0.0	3276.00	0.0	0.0	0.84	0.0	70.00	33.00	70.00
4.580	3370.00	20.71	0.62	0.0	3370.00	0.0	0.0	0.85	0.0	70.00	33.00	70.00
4.580	3787.00	21.12	0.67	0.0	3787.00	0.0	0.0	0.90	0.0	70.00	33.00	70.00
4.530	2180.00	19.40	0.15	0.0	2180.00	0.0	0.0	0.51	0.0	70.00	33.00	70.00
4.530	3276.00	20.64	0.25	0.0	3276.00	0.0	0.0	0.67	0.0	70.00	33.00	70.00
4.530	3370.00	20.74	0.26	0.0	3370.00	0.0	0.0	0.68	0.0	70.00	33.00	70.00
4.530	3787.00	21.15	0.28	0.0	3787.00	0.0	0.0	0.73	0.0	70.00	33.00	70.00
4.520	2180.00	19.40	0.18	0.0	2180.00	0.0	0.0	0.54	0.0	70.00	33.00	70.00
4.520	3276.00	20.64	0.30	0.0	3276.00	0.0	0.0	0.70	0.0	70.00	33.00	70.00
4.520	3370.00	20.74	0.30	0.0	3370.00	0.0	0.0	0.72	0.0	70.00	33.00	70.00
4.520	3787.00	21.15	0.33	0.0	3787.00	0.0	0.0	0.77	0.0	70.00	33.00	70.00
4.510	2180.00	19.40	0.36	0.0	2180.00	0.0	0.0	0.62	0.0	70.00	33.00	70.00
4.510	3276.00	20.64	0.47	0.0	3276.00	0.0	0.0	0.78	0.0	70.00	33.00	70.00
4.510	3370.00	20.74	0.47	0.0	3370.00	0.0	0.0	0.79	0.0	70.00	33.00	70.00
4.510	3787.00	21.16	0.50	0.0	3787.00	0.0	0.0	0.84	0.0	70.00	33.00	70.00
4.500	2180.00	19.40	0.31	0.0	2180.00	0.0	0.0	0.64	0.0	70.00	33.00	70.00
4.500	3276.00	20.65	0.44	0.0	3276.00	0.0	0.0	0.82	0.0	70.00	33.00	70.00
4.500	3370.00	20.74	0.44	0.0	3370.00	0.0	0.0	0.83	0.0	70.00	33.00	70.00
4.500	3787.00	21.16	0.48	0.0	3787.00	0.0	0.0	0.89	0.0	70.00	33.00	70.00

SECND	Q	CWSEL	10K*S	QLOB	QCH	QROB	VLOB	VCH	VROB	K*XNL	K*XNCH	K*XNR
4.495	2180.00	19.40	0.42	0.0	2180.00	0.0	0.0	0.66	0.0	70.00	33.00	70.00
4.495	3276.00	20.65	0.62	0.0	3276.00	0.0	0.0	0.85	0.0	70.00	33.00	70.00
4.495	3370.00	20.75	0.63	0.0	3370.00	0.0	0.0	0.86	0.0	70.00	33.00	70.00
4.495	3787.00	21.16	0.69	0.0	3787.00	0.0	0.0	0.92	0.0	70.00	33.00	70.00
4.494	2180.00	19.40	0.46	0.0	2180.00	0.0	0.0	0.69	0.0	70.00	33.00	70.00
4.494	3276.00	20.65	0.68	0.0	3276.00	0.0	0.0	0.88	0.0	70.00	33.00	70.00
4.494	3370.00	20.74	0.70	0.0	3370.00	0.0	0.0	0.89	0.0	70.00	33.00	70.00
4.494	3787.00	21.16	0.76	0.0	3787.00	0.0	0.0	0.96	0.0	70.00	33.00	70.00
4.490	2180.00	19.40	0.33	0.0	2180.00	0.0	0.0	0.70	0.0	70.00	33.00	70.00
4.490	3276.00	20.65	0.51	0.0	3276.00	0.0	0.0	0.90	0.0	70.00	33.00	70.00
4.490	3370.00	20.75	0.52	0.0	3370.00	0.0	0.0	0.91	0.0	70.00	33.00	70.00
4.490	3787.00	21.16	0.57	0.0	3787.00	0.0	0.0	0.98	0.0	70.00	33.00	70.00
4.480	2180.00	19.41	0.31	0.0	2180.00	0.0	0.0	0.69	0.0	70.00	33.00	70.00
4.480	3276.00	20.66	0.51	0.0	3276.00	0.0	0.0	0.90	0.0	70.00	33.00	70.00
4.480	3370.00	20.75	0.53	0.0	3370.00	0.0	0.0	0.92	0.0	70.00	33.00	70.00
4.480	3787.00	21.17	0.60	0.0	3787.00	0.0	0.0	0.99	0.0	70.00	33.00	70.00
4.470	2180.00	19.41	0.29	0.0	2180.00	0.0	0.0	0.66	0.0	70.00	33.00	70.00
4.470	3276.00	20.67	0.42	0.0	3276.00	0.0	0.0	0.86	0.0	70.00	33.00	70.00
4.470	3370.00	20.76	0.43	0.0	3370.00	0.0	0.0	0.87	0.0	70.00	33.00	70.00
4.470	3787.00	21.18	0.48	0.0	3787.00	0.0	0.0	0.94	0.0	70.00	33.00	70.00
4.460	2180.00	19.42	0.22	0.0	2180.00	0.0	0.0	0.59	0.0	70.00	33.00	70.00
4.460	3276.00	20.68	0.32	0.0	3276.00	0.0	0.0	0.77	0.0	70.00	33.00	70.00
4.460	3370.00	20.78	0.33	0.0	3370.00	0.0	0.0	0.78	0.0	70.00	33.00	70.00
4.460	3787.00	21.19	0.38	0.0	3787.00	0.0	0.0	0.84	0.0	70.00	33.00	70.00
4.450	2180.00	19.43	0.17	0.0	2180.00	0.0	0.0	0.50	0.0	70.00	33.00	70.00
4.450	3276.00	20.69	0.24	0.0	3276.00	0.0	0.0	0.65	0.0	70.00	33.00	70.00
4.450	3370.00	20.79	0.25	0.0	3370.00	0.0	0.0	0.66	0.0	70.00	33.00	70.00
4.450	3787.00	21.21	0.27	0.0	3787.00	0.0	0.0	0.71	0.0	70.00	33.00	70.00
4.440	2180.00	19.44	0.10	0.0	2180.00	0.0	0.0	0.39	0.0	70.00	33.00	70.00
4.440	3276.00	20.70	0.16	0.0	3276.00	0.0	0.0	0.52	0.0	70.00	33.00	70.00
4.440	3370.00	20.80	0.17	0.0	3370.00	0.0	0.0	0.52	0.0	70.00	33.00	70.00
4.440	3787.00	21.22	0.18	0.0	3787.00	0.0	0.0	0.56	0.0	70.00	33.00	70.00
4.430	2180.00	19.44	0.14	0.0	2180.00	0.0	0.0	0.42	0.0	70.00	33.00	70.00
4.430	3276.00	20.71	0.19	0.0	3276.00	0.0	0.0	0.53	0.0	70.00	33.00	70.00
4.430	3370.00	20.80	0.20	0.0	3370.00	0.0	0.0	0.54	0.0	70.00	33.00	70.00
4.430	3787.00	21.23	0.22	0.0	3787.00	0.0	0.0	0.58	0.0	70.00	33.00	70.00
4.420	2180.00	19.44	0.10	0.0	2180.00	0.0	0.0	0.38	0.0	70.00	33.00	70.00
4.420	3276.00	20.71	0.16	0.0	3276.00	0.0	0.0	0.48	0.0	70.00	33.00	70.00
4.420	3370.00	20.81	0.16	0.0	3370.00	0.0	0.0	0.49	0.0	70.00	33.00	70.00
4.420	3787.00	21.23	0.17	0.0	3787.00	0.0	0.0	0.52	0.0	70.00	33.00	70.00

SECNO	Q	CWSEL	10K*S	QLOB	QCH	QROB	VLOB	VCH	VROB	K*XNL	K*XNCH	K*XNR
4.410	2180.00	19.44	0.09	0.0	2180.00	0.0	0.0	0.37	0.0	70.00	33.00	70.00
4.410	3276.00	20.71	0.14	0.0	3276.00	0.0	0.0	0.48	0.0	70.00	33.00	70.00
4.410	3370.00	20.81	0.14	0.0	3370.00	0.0	0.0	0.49	0.0	70.00	33.00	70.00
4.410	3787.00	21.23	0.16	0.0	3787.00	0.0	0.0	0.53	0.0	70.00	33.00	70.00
4.400	2180.00	19.44	0.20	0.0	2180.00	0.0	0.0	0.51	0.0	70.00	33.00	70.00
4.400	3276.00	20.71	0.32	0.0	3276.00	0.0	0.0	0.65	0.0	70.00	33.00	70.00
4.400	3370.00	20.81	0.32	0.0	3370.00	0.0	0.0	0.66	0.0	70.00	33.00	70.00
4.400	3787.00	21.23	0.34	0.0	3787.00	0.0	0.0	0.70	0.0	70.00	33.00	70.00
4.390	2180.00	19.44	0.23	0.0	2180.00	0.0	0.0	0.54	0.0	70.00	33.00	70.00
4.390	3276.00	20.71	0.35	0.0	3276.00	0.0	0.0	0.68	0.0	70.00	33.00	70.00
4.390	3370.00	20.81	0.35	0.0	3370.00	0.0	0.0	0.69	0.0	70.00	33.00	70.00
4.390	3787.00	21.23	0.39	0.0	3787.00	0.0	0.0	0.73	0.0	70.00	33.00	70.00
4.380	2180.00	19.45	0.24	0.0	2180.00	0.0	0.0	0.49	0.0	70.00	33.00	70.00
4.380	3276.00	20.72	0.32	0.0	3276.00	0.0	0.0	0.60	0.0	70.00	33.00	70.00
4.380	3370.00	20.82	0.33	0.0	3370.00	0.0	0.0	0.61	0.0	70.00	33.00	70.00
4.380	3787.00	21.24	0.34	0.0	3787.00	0.0	0.0	0.65	0.0	70.00	33.00	70.00
4.370	2180.00	19.45	0.24	0.0	2180.00	0.0	0.0	0.48	0.0	70.00	33.00	70.00
4.370	3276.00	20.73	0.30	0.0	3276.00	0.0	0.0	0.59	0.0	70.00	33.00	70.00
4.370	3370.00	20.83	0.30	0.0	3370.00	0.0	0.0	0.60	0.0	70.00	33.00	70.00
4.370	3787.00	21.25	0.31	0.0	3787.00	0.0	0.0	0.63	0.0	70.00	33.00	70.00
4.360	2180.00	19.46	0.16	0.0	2180.00	0.0	0.0	0.43	0.0	70.00	33.00	70.00
4.360	3276.00	20.73	0.21	0.0	3276.00	0.0	0.0	0.54	0.0	70.00	33.00	70.00
4.360	3370.00	20.83	0.22	0.0	3370.00	0.0	0.0	0.55	0.0	70.00	33.00	70.00
4.360	3787.00	21.26	0.24	0.0	3787.00	0.0	0.0	0.58	0.0	70.00	33.00	70.00
4.350	2180.00	19.46	0.20	0.0	2180.00	0.0	0.0	0.47	0.0	70.00	33.00	70.00
4.350	3276.00	20.73	0.27	0.0	3276.00	0.0	0.0	0.59	0.0	70.00	33.00	70.00
4.350	3370.00	20.83	0.27	0.0	3370.00	0.0	0.0	0.60	0.0	70.00	33.00	70.00
4.350	3787.00	21.26	0.29	0.0	3787.00	0.0	0.0	0.63	0.0	70.00	33.00	70.00
4.340	2180.00	19.46	0.34	0.0	2180.00	0.0	0.0	0.56	0.0	70.00	33.00	70.00
4.340	3276.00	20.73	0.42	0.0	3276.00	0.0	0.0	0.68	0.0	70.00	33.00	70.00
4.340	3370.00	20.83	0.43	0.0	3370.00	0.0	0.0	0.69	0.0	70.00	33.00	70.00
4.340	3787.00	21.26	0.44	0.0	3787.00	0.0	0.0	0.72	0.0	70.00	33.00	70.00
4.330	2180.00	19.46	0.35	0.0	2180.00	0.0	0.0	0.57	0.0	70.00	33.00	70.00
4.330	3276.00	20.74	0.42	0.0	3276.00	0.0	0.0	0.69	0.0	70.00	33.00	70.00
4.330	3370.00	20.84	0.43	0.0	3370.00	0.0	0.0	0.70	0.0	70.00	33.00	70.00
4.330	3787.00	21.26	0.44	0.0	3787.00	0.0	0.0	0.74	0.0	70.00	33.00	70.00
4.320	2180.00	19.47	0.46	0.0	2180.00	0.0	0.0	0.61	0.0	70.00	33.00	70.00
4.320	3276.00	20.74	0.52	0.0	3276.00	0.0	0.0	0.73	0.0	70.00	33.00	70.00
4.320	3370.00	20.84	0.53	0.0	3370.00	0.0	0.0	0.74	0.0	70.00	33.00	70.00
4.320	3787.00	21.27	0.56	0.0	3787.00	0.0	0.0	0.78	0.0	70.00	33.00	70.00

KCC/37-1000-11

SECND	Q	CWSEL	1OK*S	QL0B	QCH	QROB	VLOB	VCH	VROB	K*XNL	K*XNCH	K*XNR
4.310	2180.00	19.46	0.83	0.0	2180.00	0.0	0.0	0.77	0.0	70.00	33.00	70.00
4.310	3276.00	20.74	0.94	0.0	3276.00	0.0	0.0	0.89	0.0	70.00	33.00	70.00
4.310	3370.00	20.84	0.93	0.0	3370.00	0.0	0.0	0.90	0.0	70.00	33.00	70.00
4.310	3787.00	21.26	0.92	0.0	3787.00	0.0	0.0	0.94	0.0	70.00	33.00	70.00
4.300	2180.00	19.44	3.63	0.0	2180.00	0.0	0.0	1.29	0.0	70.00	42.00	70.00
4.300	3276.00	20.71	4.80	0.0	3276.00	0.0	0.0	1.49	0.0	70.00	42.00	70.00
4.300	3370.00	20.81	4.76	0.0	3370.00	0.0	0.0	1.50	0.0	70.00	42.00	70.00
4.300	3787.00	21.23	4.59	0.0	3787.00	0.0	0.0	1.56	0.0	70.00	42.00	70.00
4.290	2180.00	19.45	5.57	0.00	2180.00	0.00	0.00	1.72	0.00	70.00	42.00	70.00
4.290	3276.00	20.70	6.28	0.26	3272.75	2.99	0.23	2.09	0.26	70.00	42.00	70.00
4.290	3370.00	20.80	6.34	0.31	3365.82	3.87	0.24	2.12	0.27	70.00	42.00	70.00
4.290	3787.00	21.20	6.55	0.62	3775.66	10.73	0.29	2.25	0.32	70.00	42.00	70.00
4.280	2180.00	19.49	6.81	0.00	2180.00	0.00	0.00	1.94	0.00	70.00	42.00	70.00
4.280	3276.00	20.73	7.87	1.66	3274.32	0.02	0.30	2.38	0.11	70.00	42.00	70.00
4.280	3370.00	20.83	7.95	2.11	3367.86	0.03	0.32	2.42	0.11	70.00	42.00	70.00
4.280	3787.00	21.23	8.29	4.85	3779.67	2.49	0.41	2.56	0.17	70.00	42.00	70.00
4.270	2180.00	19.54	8.52	0.00	2180.00	0.00	0.00	2.09	0.00	70.00	42.00	70.00
4.270	3276.00	20.78	9.49	0.77	3275.18	0.04	0.32	2.54	0.10	70.00	42.00	70.00
4.270	3370.00	20.88	9.57	0.98	3368.90	0.12	0.33	2.58	0.10	70.00	42.00	70.00
4.270	3787.00	21.28	9.90	2.49	3782.30	2.21	0.36	2.73	0.22	70.00	42.00	70.00
4.260	2180.00	19.67	5.37	0.0	2180.00	0.00	0.0	1.74	0.00	70.00	42.00	70.00
4.260	3276.00	20.96	6.13	0.47	3274.17	1.95	0.12	2.12	0.23	70.00	42.00	70.00
4.260	3370.00	21.06	6.19	0.86	3367.35	1.79	0.14	2.15	0.24	70.00	42.00	70.00
4.260	3787.00	21.47	6.41	4.92	3776.78	5.30	0.24	2.28	0.31	70.00	42.00	70.00
4.250	2180.00	19.77	4.20	0.0	2180.00	0.0	0.0	1.49	0.0	70.00	42.00	70.00
4.250	3276.00	21.10	4.75	8.86	3266.89	0.25	0.33	1.76	0.20	70.00	42.00	70.00
4.250	3370.00	21.20	4.76	10.16	3359.52	0.31	0.35	1.78	0.21	70.00	42.00	70.00
4.250	3787.00	21.63	4.82	16.49	3769.80	0.71	0.43	1.87	0.24	70.00	42.00	70.00
4.240	2180.00	19.82	4.02	0.0	2180.00	0.0	0.0	1.47	0.0	70.00	42.00	70.00
4.240	3276.00	21.15	4.41	4.13	3271.84	0.03	0.19	1.77	0.07	70.00	42.00	70.00
4.240	3370.00	21.25	4.44	5.67	3364.24	0.09	0.21	1.80	0.09	70.00	42.00	70.00
4.240	3787.00	21.68	4.55	14.61	3771.54	0.85	0.30	1.89	0.16	70.00	42.00	70.00
4.230	2180.00	19.85	4.79	0.0	2180.00	0.0	0.0	1.75	0.0	70.00	42.00	70.00
4.230	3276.00	21.17	6.40	0.03	3271.03	4.93	0.09	2.11	0.26	70.00	42.00	70.00
4.230	3370.00	21.27	6.43	0.10	3363.57	6.34	0.11	2.14	0.29	70.00	42.00	70.00
4.230	3787.00	21.70	6.59	1.08	3772.07	13.85	0.19	2.26	0.40	70.00	42.00	70.00
4.220	2180.00	19.87	6.73	0.05	2179.95	0.0	0.15	1.95	0.0	70.00	42.00	70.00
4.220	3276.00	21.19	7.69	1.26	3273.90	0.84	0.35	2.38	0.15	70.00	42.00	70.00
4.220	3370.00	21.29	7.76	1.45	3367.04	1.51	0.37	2.41	0.19	70.00	42.00	70.00
4.220	3787.00	21.72	8.03	2.47	3777.56	6.96	0.43	2.55	0.30	70.00	42.00	70.00

SECNO	Q	CWSEL	1OK*S	QLOB	QCH	QROB	VLOB	VCH	VROB	K*XNL	K*XNCH	K*XNR
4.210	2180.00	20.01	3.30	0.04	2179.89	0.07	0.11	1.44	0.12	70.00	42.00	70.00
4.210	3276.00	21.38	3.81	0.77	3273.80	1.43	0.25	1.77	0.27	70.00	42.00	70.00
4.210	3370.00	21.48	3.85	0.88	3367.48	1.64	0.26	1.80	0.28	70.00	42.00	70.00
4.210	3787.00	21.92	4.03	2.08	3782.15	2.77	0.19	1.91	0.31	70.00	42.00	70.00
4.200	2180.00	20.11	0.29	0.0	2180.00	0.0	0.0	0.62	0.0	70.00	42.00	70.00
4.200	3276.00	21.53	0.44	0.17	3275.84	0.00	0.04	0.83	0.00	70.00	42.00	70.00
4.200	3370.00	21.63	0.45	0.28	3369.72	0.00	0.04	0.84	0.01	70.00	42.00	70.00
4.200	3787.00	22.09	0.50	1.40	3785.41	0.20	0.08	0.91	0.04	70.00	42.00	70.00
4.190	2180.00	20.09	1.89	0.0	2180.00	0.0	0.0	1.05	0.0	70.00	42.00	70.00
4.190	3276.00	21.51	2.07	2.98	3272.67	0.36	0.15	1.27	0.12	70.00	42.00	70.00
4.190	3370.00	21.61	2.09	3.92	3365.60	0.48	0.16	1.29	0.13	70.00	42.00	70.00
4.190	3787.00	22.07	2.15	9.87	3775.80	1.33	0.22	1.36	0.17	70.00	42.00	70.00
4.180	2180.00	20.12	2.82	0.0	2180.00	0.00	0.0	1.18	0.00	70.00	42.00	70.00
4.180	3276.00	21.53	2.84	2.44	3270.12	3.44	0.16	1.39	0.20	70.00	42.00	70.00
4.180	3370.00	21.64	2.85	3.31	3362.54	4.14	0.18	1.40	0.21	70.00	42.00	70.00
4.180	3787.00	22.10	2.86	8.30	3770.13	8.57	0.25	1.47	0.25	70.00	42.00	70.00
4.170	2180.00	20.15	4.00	0.0	2180.00	0.0	0.0	1.36	0.0	70.00	42.00	70.00
4.170	3276.00	21.56	3.87	15.46	3257.41	3.13	0.27	1.58	0.17	70.00	42.00	70.00
4.170	3370.00	21.66	3.86	18.44	3347.13	4.42	0.29	1.59	0.19	70.00	42.00	70.00
4.170	3787.00	22.12	3.82	33.37	3741.56	12.06	0.36	1.66	0.28	70.00	42.00	70.00
4.160	2180.00	20.20	1.39	0.0	2180.00	0.0	0.0	1.17	0.0	70.00	30.00	70.00
4.160	3276.00	21.62	1.41	9.03	3266.03	0.94	0.18	1.38	0.06	70.00	30.00	70.00
4.160	3370.00	21.72	1.41	10.52	3357.69	1.79	0.19	1.40	0.08	70.00	30.00	70.00
4.160	3787.00	22.18	1.42	17.86	3761.56	7.57	0.23	1.47	0.14	70.00	30.00	70.00
4.150	2180.00	20.23	1.86	0.0	2180.00	0.0	0.0	1.14	0.0	70.00	30.00	70.00
4.150	3276.00	21.66	1.52	4.31	3264.21	7.48	0.13	1.26	0.15	70.00	30.00	70.00
4.150	3370.00	21.77	1.51	5.51	3355.34	9.14	0.15	1.27	0.16	70.00	30.00	70.00
4.150	3787.00	22.23	1.44	11.78	3757.68	17.54	0.19	1.31	0.21	70.00	30.00	70.00
4.140	2180.00	20.28	1.16	0.0	2180.00	0.0	0.0	0.94	0.0	70.00	30.00	70.00
4.140	3276.00	21.71	1.02	8.33	3267.67	0.0	0.15	1.05	0.0	70.00	30.00	70.00
4.140	3370.00	21.82	1.01	9.74	3360.26	0.0	0.16	1.05	0.0	70.00	30.00	70.00
4.140	3787.00	22.28	0.98	16.59	3770.41	0.0	0.19	1.09	0.0	70.00	30.00	70.00
4.130	2180.00	20.29	1.16	0.0	2178.42	1.58	0.0	1.02	0.09	70.00	30.00	70.00
4.130	3276.00	21.71	1.10	5.37	3252.59	18.04	0.13	1.18	0.22	70.00	30.00	70.00
4.130	3370.00	21.82	1.09	6.56	3343.62	19.82	0.14	1.19	0.22	70.00	30.00	70.00
4.130	3787.00	22.28	1.09	12.61	3746.24	28.15	0.18	1.25	0.26	70.00	30.00	70.00
4.120	2180.00	20.29	1.76	0.0	2180.00	0.0	0.0	1.26	0.0	70.00	30.00	70.00
4.120	3276.00	21.71	1.70	4.69	3259.24	12.07	0.14	1.46	0.19	70.00	30.00	70.00
4.120	3370.00	21.81	1.69	5.98	3349.87	14.15	0.16	1.48	0.20	70.00	30.00	70.00
4.120	3787.00	22.27	1.68	12.76	3749.83	24.40	0.21	1.54	0.25	70.00	30.00	70.00

SECNO	Q	CWSEL	10K*S	QLDB	QCH	QROB	VLOB	VCH	VROB	K*XNL	K*XNCH	K*XNR
4.110	2180.00	20.32	2.19	0.0	2180.00	0.0	0.0	1.29	0.0	70.00	30.00	70.00
4.110	3276.00	21.73	1.92	2.74	3266.94	6.31	0.15	1.45	0.16	70.00	30.00	70.00
4.110	3370.00	21.84	1.90	3.48	3358.66	7.86	0.17	1.46	0.18	70.00	30.00	70.00
4.110	3787.00	22.30	1.84	7.45	3763.75	15.80	0.21	1.51	0.23	70.00	30.00	70.00
4.100	2180.00	20.34	3.26	0.0	2180.00	0.0	0.0	1.44	0.0	70.00	30.00	70.00
4.100	3276.00	21.75	2.59	0.15	3266.93	8.92	0.14	1.58	0.25	70.00	30.00	70.00
4.100	3370.00	21.85	2.56	0.19	3359.57	10.24	0.15	1.59	0.26	70.00	30.00	70.00
4.100	3787.00	22.31	2.45	0.43	3770.00	16.57	0.18	1.64	0.31	70.00	30.00	70.00
4.090	2180.00	20.38	4.67	0.0	2180.00	0.0	0.0	1.60	0.0	70.00	30.00	70.00
4.090	3276.00	21.78	3.30	0.0	3273.20	2.80	0.0	1.69	0.13	70.00	30.00	70.00
4.090	3370.00	21.88	3.24	0.0	3365.70	4.30	0.0	1.70	0.15	70.00	30.00	70.00
4.090	3787.00	22.34	3.02	0.0	3773.98	13.02	0.0	1.75	0.23	70.00	30.00	70.00
4.080	2180.00	20.42	8.10	0.04	2179.96	0.0	0.14	1.93	0.0	70.00	30.00	70.00
4.080	3276.00	21.80	5.10	1.49	3274.07	0.44	0.29	1.97	0.08	70.00	30.00	70.00
4.080	3370.00	21.90	4.97	1.72	3367.19	1.09	0.30	1.98	0.10	70.00	30.00	70.00
4.080	3787.00	22.35	4.50	2.91	3775.62	8.47	0.33	2.01	0.22	70.00	30.00	70.00
4.070	2180.00	20.56	5.25	0.0	2180.00	0.0	0.0	1.64	0.0	70.00	30.00	70.00
4.070	3276.00	21.91	3.83	0.0	3274.11	1.89	0.0	1.70	0.15	70.00	30.00	70.00
4.070	3370.00	22.01	3.74	0.0	3367.27	2.73	0.0	1.70	0.18	70.00	30.00	70.00
4.070	3787.00	22.46	3.41	0.0	3779.61	7.39	0.0	1.73	0.25	70.00	30.00	70.00
4.060	2180.00	20.62	8.54	0.0	2180.00	0.0	0.0	1.76	0.0	70.00	36.00	70.00
4.060	3276.00	21.94	6.19	0.52	3272.42	3.06	0.10	1.87	0.18	70.00	36.00	70.00
4.060	3370.00	22.05	6.06	1.20	3364.08	4.72	0.13	1.88	0.20	70.00	36.00	70.00
4.060	3787.00	22.49	5.62	7.15	3764.90	14.95	0.25	1.93	0.30	70.00	36.00	70.00
4.050	2180.00	20.74	7.73	0.0	2180.00	0.0	0.0	1.69	0.0	70.00	36.00	70.00
4.050	3276.00	22.03	5.85	0.0	3270.81	5.19	0.0	1.82	0.23	70.00	36.00	70.00
4.050	3370.00	22.13	5.81	0.0	3363.10	6.89	0.0	1.83	0.25	70.00	36.00	70.00
4.050	3787.00	22.57	5.49	1.16	3769.16	16.67	0.12	1.87	0.32	70.00	36.00	70.00
4.040	2180.00	20.85	5.34	0.0	2180.00	0.0	0.0	1.52	0.0	70.00	36.00	70.00
4.040	3276.00	22.13	4.85	0.0	3274.41	1.59	0.0	1.68	0.15	70.00	36.00	70.00
4.040	3370.00	22.23	4.77	0.0	3367.58	2.42	0.0	1.69	0.18	70.00	36.00	70.00
4.040	3787.00	22.66	4.48	0.74	3778.98	7.28	0.11	1.74	0.27	70.00	36.00	70.00
4.030	2180.00	20.91	7.07	0.0	2180.00	0.0	0.0	1.71	0.0	70.00	36.00	70.00
4.030	3276.00	22.17	5.82	0.0	3269.61	6.39	0.0	1.89	0.21	70.00	36.00	70.00
4.030	3370.00	22.27	5.74	0.00	3361.38	8.62	0.04	1.90	0.24	70.00	36.00	70.00
4.030	3787.00	22.69	5.44	0.55	3765.72	20.73	0.13	1.96	0.33	70.00	36.00	70.00
4.020	2180.00	20.99	7.43	0.0	2180.00	0.0	0.0	1.78	0.0	70.00	36.00	70.00
4.020	3276.00	22.24	6.99	1.24	3271.51	3.25	0.18	1.93	0.23	70.00	36.00	70.00
4.020	3370.00	22.34	6.85	1.89	3363.71	4.40	0.21	1.94	0.25	70.00	36.00	70.00
4.020	3787.00	22.76	6.32	5.58	3770.80	10.63	0.32	1.98	0.35	70.00	36.00	70.00

SECNO	Q	CWSEL	10K*S	QLOB	QCH	QROB	VLOB	VCH	VROB	K*XNL	K*XNCH	K*XNR
4.010	2180.00	21.08	5.47	0.0	2180.00	0.0	0.0	1.59	0.0	70.00	36.00	70.00
4.010	3276.00	22.32	5.14	0.0	3274.49	1.51	0.0	1.78	0.15	70.00	36.00	70.00
4.010	3370.00	22.42	5.08	0.00	3367.69	2.32	0.00	1.80	0.18	70.00	36.00	70.00
4.010	3787.00	22.84	4.87	0.30	3779.60	7.09	0.12	1.86	0.28	70.00	36.00	70.00
6.690	2180.00	21.21	4.10	0.0	2179.96	0.04	0.0	1.38	0.04	70.00	36.00	70.00
6.690	3276.00	22.45	3.67	2.47	3264.32	9.20	0.16	1.57	0.31	70.00	36.00	70.00
6.690	3370.00	22.55	3.65	3.21	3356.47	10.31	0.17	1.58	0.32	70.00	36.00	70.00
6.690	3787.00	22.97	3.54	8.78	3762.59	15.64	0.22	1.64	0.38	70.00	36.00	70.00

AS0187-AR000-31

 * WATER SURFACE PROFILES *
 * VERSION OF NOVEMBER 1976 *
 * UPDATED MARCH 1982 *
 *
 * RUN DATE 23/04/93 TIME 15:1 *

 * U.S. ARMY CORPS OF ENGINEERS *
 * THE HYDROLOGIC ENGINEERING CENTER *
 * 609 SECOND STREET, SUITE D *
 * DAVIS, CALIFORNIA 95616 *
 * (916) 440-2105 (FTS) 448-2105 *

Transect 5

X	X	XXXXXX	XXXXX		XXXXX
X	X	X	X	X	X
X	X	X	X		X
XXXXXXXX	XXXX	X		XXXXX	XXXXX
X	X	X	X	X	X
X	X	X	X	X	X
X	X	XXXXXXXX	XXXXX		XXXXXXXX

 HEC2 RELEASE DATED NOV 76 UPDATED MARCH 1982
 ERROR CORR - 01,02,03,04,05
 MODIFICATION - 50,51,52,53,54,55

NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

DES PRAIRIES FICHER

SUMMARY PRINTOUT

SECNO	Q	CWSEL	1OK*S	QLOB	QCH	QROB	VLOB	VCH	VR0B	K*XL	K*XLCH	K*XLNR
6.690	252.00	21.11	0.07	0.0	250.69	1.31	0.0	0.17	0.05	70.00	38.00	70.00
6.690	369.00	22.45	0.06	0.30	365.68	3.02	0.02	0.19	0.06	70.00	38.00	70.00
6.690	380.00	22.55	0.05	0.40	376.42	3.17	0.02	0.19	0.06	70.00	38.00	70.00
6.690	427.00	22.97	0.05	1.10	422.06	3.84	0.03	0.20	0.07	70.00	38.00	70.00
5.370	252.00	21.09	4.35	0.0	252.00	0.0	0.0	0.83	0.0	70.00	38.00	70.00
5.370	369.00	22.44	1.60	0.59	368.41	0.0	0.10	0.64	0.0	70.00	38.00	70.00
5.370	380.00	22.54	1.50	0.83	379.17	0.0	0.11	0.63	0.0	70.00	38.00	70.00
5.370	427.00	22.96	1.18	1.99	425.01	0.0	0.14	0.61	0.0	70.00	38.00	70.00
5.360	252.00	21.14	6.57	0.0	252.00	0.0	0.0	1.18	0.0	70.00	38.00	70.00
5.360	369.00	22.44	3.63	0.03	368.97	0.0	0.09	1.05	0.0	70.00	38.00	70.00
5.360	380.00	22.54	3.48	0.05	379.95	0.0	0.10	1.05	0.0	70.00	38.00	70.00
5.360	427.00	22.95	2.95	0.22	426.78	0.0	0.14	1.04	0.0	70.00	38.00	70.00
5.350	252.00	21.23	16.46	0.0	252.00	0.0	0.0	2.02	0.0	70.00	34.00	70.00
5.350	369.00	22.46	8.87	0.0	369.00	0.0	0.0	1.92	0.0	70.00	34.00	70.00
5.350	380.00	22.55	8.64	0.0	380.00	0.0	0.0	1.92	0.0	70.00	34.00	70.00
5.350	427.00	22.97	11.00	0.0	427.00	0.0	0.0	1.88	0.0	70.00	34.00	70.00
5.340	252.00	21.62	8.54	0.0	252.00	0.0	0.0	1.45	0.0	70.00	34.00	70.00
5.340	369.00	22.74	5.97	0.0	365.15	3.85	0.0	1.29	0.25	70.00	34.00	70.00
5.340	380.00	22.83	5.75	0.0	375.24	4.76	0.0	1.28	0.27	70.00	34.00	70.00
5.340	427.00	23.25	4.61	0.02	417.84	9.15	0.05	1.21	0.32	70.00	34.00	70.00
5.330	252.00	21.75	13.01	0.0	252.00	0.0	0.0	1.80	0.0	70.00	34.00	70.00
5.330	369.00	22.81	8.44	0.0	369.00	0.0	0.0	1.72	0.0	70.00	34.00	70.00
5.330	380.00	22.90	8.16	0.0	380.00	0.0	0.0	1.72	0.0	70.00	34.00	70.00
5.330	427.00	23.28	6.97	0.0	427.00	0.00	0.0	1.71	0.00	70.00	34.00	70.00
5.310	252.00	21.97	1.42	0.0	252.00	0.0	0.0	0.76	0.0	70.00	34.00	70.00
5.310	369.00	23.02	1.93	0.0	369.00	0.0	0.0	0.76	0.0	70.00	34.00	70.00
5.310	380.00	23.10	1.85	0.0	380.00	0.00	0.0	0.76	0.00	70.00	34.00	70.00
5.310	427.00	23.48	1.50	0.0	426.87	0.13	0.0	0.74	0.08	70.00	34.00	70.00

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SECNO	Q	CWSEL	1OK'S	OLOB	QCH	QROB	VLOB	VCH	VROB	K*XNL	K*XNCH	K*XNR
5.300	252.00	22.00	1.57	0.0	252.00	0.0	0.0	0.62	0.0	70.00	34.00	70.00
5.300	369.00	23.05	1.03	0.0	369.00	0.0	0.0	0.60	0.0	70.00	34.00	70.00
5.300	380.00	23.14	0.99	0.0	380.00	0.0	0.0	0.60	0.0	70.00	34.00	70.00
5.300	427.00	23.51	0.85	0.0	427.00	0.0	0.0	0.60	0.0	70.00	34.00	70.00
5.290	252.00	22.03	1.04	0.0	252.00	0.0	0.0	0.62	0.0	70.00	34.00	70.00
5.290	369.00	23.07	0.98	0.0	369.00	0.0	0.0	0.65	0.0	70.00	34.00	70.00
5.290	380.00	23.15	0.98	0.0	380.00	0.0	0.0	0.65	0.0	70.00	34.00	70.00
5.290	427.00	23.52	0.94	0.0	426.81	0.19	0.0	0.66	0.04	70.00	34.00	70.00
5.170	943.00	22.00	2.16	0.0	943.00	0.0	0.0	1.29	0.0	70.00	32.00	70.00
5.170	1572.00	23.00	3.50	0.13	1571.87	0.0	0.08	1.76	0.0	70.00	32.00	70.00
5.170	1618.00	23.08	3.53	0.24	1617.76	0.0	0.09	1.78	0.0	70.00	32.00	70.00
5.170	1818.00	23.44	3.61	1.42	1816.58	0.0	0.18	1.87	0.0	70.00	32.00	70.00
5.160	943.00	22.05	1.40	0.0	943.00	0.0	0.0	1.06	0.0	70.00	32.00	70.00
5.160	1572.00	23.08	2.14	0.41	1571.59	0.0	0.16	1.44	0.0	70.00	32.00	70.00
5.160	1618.00	23.16	2.17	0.47	1617.53	0.0	0.17	1.46	0.0	70.00	32.00	70.00
5.160	1818.00	23.53	2.24	0.78	1817.22	0.0	0.20	1.55	0.0	70.00	32.00	70.00
5.150	943.00	22.08	0.99	0.0	943.00	0.0	0.0	0.93	0.0	70.00	32.00	70.00
5.150	1572.00	23.14	1.56	0.0	1571.99	0.01	0.0	1.29	0.03	70.00	32.00	70.00
5.150	1618.00	23.22	1.58	0.0	1617.98	0.02	0.0	1.31	0.04	70.00	32.00	70.00
5.150	1818.00	23.59	1.79	0.0	1817.67	0.33	0.0	1.38	0.08	70.00	32.00	70.00
5.140	943.00	22.05	4.89	0.0	943.00	0.0	0.0	1.66	0.0	70.00	32.00	70.00
5.140	1572.00	23.09	6.43	1.67	1570.33	0.0	0.22	2.15	0.0	70.00	32.00	70.00
5.140	1618.00	23.17	6.45	2.14	1615.86	0.0	0.25	2.17	0.0	70.00	32.00	70.00
5.140	1818.00	23.53	6.38	4.80	1813.20	0.0	0.34	2.26	0.0	70.00	32.00	70.00
5.130	943.00	22.12	5.57	0.0	943.00	0.0	0.0	1.81	0.0	70.00	32.00	70.00
5.130	1572.00	23.17	7.56	0.0	1572.00	0.00	0.0	2.38	0.00	70.00	32.00	70.00
5.130	1618.00	23.25	7.58	0.0	1617.99	0.01	0.0	2.41	0.10	70.00	32.00	70.00
5.130	1818.00	23.61	7.53	0.12	1817.79	0.10	0.10	2.52	0.18	70.00	32.00	70.00
5.120	943.00	22.15	10.70	0.0	943.00	0.0	0.0	2.24	0.0	70.00	34.00	70.00
5.120	1572.00	23.19	13.26	0.0	1572.00	0.00	0.0	2.88	0.01	70.00	34.00	70.00
5.120	1618.00	23.27	13.38	0.0	1617.99	0.01	0.0	2.91	0.09	70.00	34.00	70.00
5.120	1818.00	23.62	13.61	0.0	1817.63	0.37	0.0	3.02	0.26	70.00	34.00	70.00
5.110	943.00	22.30	8.44	0.47	942.54	0.0	0.15	2.02	0.0	70.00	34.00	70.00
5.110	1572.00	23.41	9.75	13.89	1558.11	0.0	0.38	2.57	0.0	70.00	34.00	70.00
5.110	1618.00	23.49	9.75	15.92	1602.08	0.0	0.39	2.60	0.0	70.00	34.00	70.00
5.110	1818.00	23.86	9.57	29.10	1788.90	0.0	0.49	2.69	0.0	70.00	34.00	70.00
5.100	943.00	22.38	11.04	0.0	943.00	0.0	0.0	2.15	0.0	70.00	34.00	70.00
5.100	1572.00	23.50	11.90	0.0	1571.94	0.06	0.0	2.67	0.21	70.00	34.00	70.00
5.100	1618.00	23.58	11.86	0.0	1617.91	0.09	0.0	2.70	0.22	70.00	34.00	70.00
5.100	1818.00	23.94	11.56	0.0	1817.76	0.24	0.0	2.80	0.28	70.00	34.00	70.00

SECNO	Q	CWSEL	1OK*S	QLOB	QCH	QROB	VLOB	VCH	VROB	K*XNL	K*XNCH	K*XNR
5.090	943.00	22.49	14.15	0.0	943.00	0.0	0.0	2.27	0.0	70.00	34.00	70.00
5.090	1572.00	23.62	13.71	0.0	1572.00	0.0	0.0	2.73	0.0	70.00	34.00	70.00
5.090	1618.00	23.70	13.62	0.0	1618.00	0.0	0.0	2.75	0.0	70.00	34.00	70.00
5.090	1818.00	24.07	14.65	0.12	1817.88	0.00	0.10	2.83	0.01	70.00	34.00	70.00
5.080	943.00	22.80	4.86	0.0	943.00	0.0	0.0	1.46	0.0	70.00	34.00	70.00
5.080	1572.00	24.00	5.10	0.0	1572.00	0.0	0.0	1.78	0.0	70.00	34.00	70.00
5.080	1618.00	24.09	5.10	0.0	1618.00	0.0	0.0	1.80	0.0	70.00	34.00	70.00
5.080	1818.00	24.47	4.98	0.0	1818.00	0.0	0.0	1.86	0.0	70.00	34.00	70.00
5.070	943.00	22.91	2.23	0.0	943.00	0.0	0.0	1.08	0.0	70.00	32.00	70.00
5.070	1572.00	24.14	2.35	0.0	1572.00	0.0	0.0	1.33	0.0	70.00	32.00	70.00
5.070	1618.00	24.23	2.35	0.0	1618.00	0.0	0.0	1.34	0.0	70.00	32.00	70.00
5.070	1818.00	24.61	2.30	0.28	1817.70	0.02	0.07	1.39	0.04	70.00	32.00	70.00
5.060	943.00	22.97	0.68	0.0	943.00	0.0	0.0	0.66	0.0	70.00	32.00	70.00
5.060	1572.00	24.22	0.84	1.46	1570.54	0.0	0.11	0.83	0.0	70.00	32.00	70.00
5.060	1618.00	24.31	0.84	1.72	1616.28	0.0	0.12	0.84	0.0	70.00	32.00	70.00
5.060	1818.00	24.70	0.84	3.04	1814.96	0.00	0.15	0.87	0.02	70.00	32.00	70.00
5.050	943.00	22.99	0.78	0.0	943.00	0.0	0.0	0.57	0.0	70.00	32.00	70.00
5.050	1572.00	24.25	0.74	0.05	1571.95	0.0	0.03	0.67	0.0	70.00	32.00	70.00
5.050	1618.00	24.34	0.73	0.13	1617.87	0.0	0.04	0.67	0.0	70.00	32.00	70.00
5.050	1818.00	24.73	0.68	0.74	1817.26	0.0	0.08	0.69	0.0	70.00	32.00	70.00
5.040	943.00	23.00	0.41	0.0	943.00	0.0	0.0	0.53	0.0	70.00	32.00	70.00
5.040	1572.00	24.26	0.53	0.0	1572.00	0.0	0.0	0.68	0.0	70.00	32.00	70.00
5.040	1618.00	24.35	0.54	0.0	1618.00	0.0	0.0	0.69	0.0	70.00	32.00	70.00
5.040	1818.00	24.74	0.55	0.04	1817.96	0.0	0.02	0.72	0.0	70.00	32.00	70.00
5.030	943.00	23.01	0.26	0.0	943.00	0.0	0.0	0.39	0.0	70.00	32.00	70.00
5.030	1572.00	24.28	0.30	0.0	1572.00	0.0	0.0	0.48	0.0	70.00	32.00	70.00
5.030	1618.00	24.36	0.30	0.0	1618.00	0.0	0.0	0.49	0.0	70.00	32.00	70.00
5.030	1818.00	24.76	0.29	0.0	1818.00	0.0	0.0	0.51	0.0	70.00	32.00	70.00
5.020	943.00	23.01	0.23	0.0	943.00	0.0	0.0	0.39	0.0	70.00	32.00	70.00
5.020	1572.00	24.28	0.27	0.53	1571.47	0.01	0.06	0.50	0.02	70.00	32.00	70.00
5.020	1618.00	24.37	0.27	0.63	1617.35	0.02	0.06	0.50	0.02	70.00	32.00	70.00
5.020	1818.00	24.76	0.27	1.17	1816.68	0.15	0.08	0.53	0.04	70.00	32.00	70.00
5.010	943.00	23.02	0.21	0.0	943.00	0.0	0.0	0.34	0.0	70.00	32.00	70.00
5.010	1572.00	24.29	0.24	0.15	1571.85	0.0	0.04	0.42	0.0	70.00	32.00	70.00
5.010	1618.00	24.37	0.24	0.19	1617.81	0.0	0.05	0.42	0.0	70.00	32.00	70.00
5.010	1818.00	24.77	0.23	0.45	1817.55	0.0	0.06	0.44	0.0	70.00	32.00	70.00

* WATER SURFACE PROFILES *
* VERSION OF NOVEMBER 1976 *
* UPDATED MARCH 1982 *
*

* U.S. ARMY CORPS OF ENGINEERS *
* THE HYDROLOGIC ENGINEERING CENTER *
* 609 SECOND STREET, SUITE D *
* DAVIS, CALIFORNIA 95616 *
* (916) 440-2105 (FTS) 448-2105 *

* RUN DATE 23/04/83 TIME 15:1 *

Trancom 6

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X      X  XXXXXXX  XXXXX          XXXXX
X      X  X        X      X      X      X
X      X  X        X              X
XXXXXXXX XXXX  X          XXXXX  XXXXX
X      X  X        X              X
X      X  X        X      X      X
X      X  XXXXXXX  XXXXX          XXXXXXX
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 HEC2 RELEASE DATED NOV 76 UPDATED MARCH 1982
 ERROR CORR - 01,02,03,04,05
 MODIFICATION - 50,51,52,53,54,55

NOTE- ASTERISK (*) AT LEFT OF CROSS-SECTION NUMBER INDICATES MESSAGE IN SUMMARY OF ERRORS LIST

DES PRAIRIES SECTEUR

SUMMARY PRINTOUT

SECNO	Q	CWSEL	10K*S	QLQB	QCH	QROB	VLOB	VCH	VROB	K*XLN	K*XLNCH	K*XLNR
4.010	2195.00	20.97	7.45	0.0	2195.00	0.0	0.0	1.65	0.0	70.00	40.00	70.00
4.010	3276.00	22.32	6.25	0.0	3276.00	0.0	0.0	1.78	0.0	66.50	38.00	66.50
4.010	3370.00	22.42	6.15	0.00	3370.00	0.0	0.00	1.79	0.0	66.50	38.00	66.50
4.010	3787.00	22.84	5.80	0.34	3786.66	0.0	0.14	1.84	0.0	66.50	38.00	66.50
6.690	2195.00	21.13	6.03	0.0	2195.00	0.0	0.0	1.47	0.0	70.00	40.00	70.00
6.690	3276.00	22.46	4.68	2.76	3273.24	0.0	0.21	1.58	0.0	66.50	38.00	66.50
6.690	3370.00	22.56	4.63	3.55	3366.45	0.0	0.22	1.59	0.0	66.50	38.00	66.50
6.690	3787.00	22.98	4.49	8.29	3778.71	0.0	0.28	1.64	0.0	66.50	38.00	66.50
6.680	2195.00	21.21	13.86	0.0	2195.00	0.0	0.0	2.70	0.0	70.00	40.00	70.00
6.680	3276.00	22.35	14.88	0.0	3276.00	0.0	0.0	3.27	0.0	66.50	38.00	66.50
6.680	3370.00	22.44	15.11	0.0	3370.00	0.0	0.0	3.32	0.0	66.50	38.00	66.50
6.680	3787.00	22.80	16.30	0.21	3786.79	0.0	0.22	3.51	0.0	66.50	38.00	66.50
6.670	1252.00	21.72	2.24	0.0	1252.00	0.0	0.0	1.16	0.0	70.00	40.00	70.00
6.670	1671.00	23.03	1.83	0.22	1670.77	0.01	0.11	1.25	0.06	66.50	38.00	66.50
6.670	1752.00	23.13	1.92	0.30	1751.67	0.02	0.13	1.29	0.08	66.50	38.00	66.50
6.670	1969.00	23.57	1.97	0.76	1968.09	0.15	0.18	1.37	0.12	66.50	38.00	66.50
6.660	1252.00	21.77	9.34	0.0	1252.00	0.0	0.0	1.58	0.0	70.00	40.00	70.00
6.660	1671.00	23.09	5.08	0.0	1671.00	0.0	0.0	1.43	0.0	66.50	38.00	66.50
6.660	1752.00	23.19	5.28	0.0	1752.00	0.0	0.0	1.45	0.0	66.50	38.00	66.50
6.660	1969.00	23.64	5.83	0.0	1969.00	0.0	0.0	1.44	0.0	66.50	38.00	66.50
6.640	1252.00	21.98	2.35	0.0	1251.19	0.81	0.0	1.17	0.17	70.00	40.00	70.00
6.640	1671.00	23.21	1.90	1.07	1666.04	3.89	0.14	1.27	0.25	66.50	38.00	66.50
6.640	1752.00	23.32	1.98	1.41	1746.17	4.42	0.15	1.31	0.26	66.50	38.00	66.50
6.640	1969.00	23.77	2.00	3.59	1958.50	6.91	0.20	1.38	0.31	66.50	38.00	66.50
6.630	1252.00	22.05	1.37	0.0	1252.00	0.0	0.0	0.88	0.0	70.00	40.00	70.00
6.630	1671.00	23.29	1.14	0.01	1670.99	0.0	0.03	0.95	0.0	66.50	38.00	66.50
6.630	1752.00	23.40	1.19	0.05	1751.95	0.0	0.05	0.97	0.0	66.50	38.00	66.50
6.630	1969.00	23.85	1.21	0.44	1968.56	0.0	0.11	1.02	0.0	66.50	38.00	66.50

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

| SECNO | R | CWSEL | 1OK*S | QLOB | QCH | QROB | VLOB | VCH | VROB | K*XL | K*LNCH | K*XNR |
|-------|---------|-------|-------|------|---------|------|------|------|------|-------|--------|-------|
| 6.620 | 1252.00 | 21.99 | 10.05 | 0.0 | 1252.00 | 0.0 | 0.0 | 1.91 | 0.0 | 70.00 | 40.00 | 70.00 |
| 6.620 | 1671.00 | 23.25 | 8.64 | 0.0 | 1671.00 | 0.0 | 0.0 | 1.70 | 0.0 | 66.50 | 38.00 | 66.50 |
| 6.620 | 1752.00 | 23.36 | 8.52 | 0.0 | 1752.00 | 0.0 | 0.0 | 1.72 | 0.0 | 66.50 | 38.00 | 66.50 |
| 6.620 | 1969.00 | 23.82 | 7.13 | 0.0 | 1969.00 | 0.00 | 0.0 | 1.71 | 0.00 | 66.50 | 38.00 | 66.50 |
| 6.610 | 1252.00 | 22.19 | 3.47 | 0.0 | 1252.00 | 0.0 | 0.0 | 1.31 | 0.0 | 70.00 | 40.00 | 70.00 |
| 6.610 | 1671.00 | 23.38 | 2.76 | 0.0 | 1671.00 | 0.0 | 0.0 | 1.39 | 0.0 | 66.50 | 38.00 | 66.50 |
| 6.610 | 1752.00 | 23.49 | 2.89 | 0.0 | 1752.00 | 0.0 | 0.0 | 1.43 | 0.0 | 66.50 | 38.00 | 66.50 |
| 6.610 | 1969.00 | 23.93 | 2.99 | 0.07 | 1968.93 | 0.0 | 0.07 | 1.50 | 0.0 | 66.50 | 38.00 | 66.50 |
| 6.600 | 1252.00 | 22.26 | 1.30 | 0.0 | 1252.00 | 0.0 | 0.0 | 0.96 | 0.0 | 70.00 | 40.00 | 70.00 |
| 6.600 | 1671.00 | 23.45 | 1.23 | 0.0 | 1671.00 | 0.0 | 0.0 | 1.07 | 0.0 | 66.50 | 38.00 | 66.50 |
| 6.600 | 1752.00 | 23.56 | 1.30 | 0.0 | 1752.00 | 0.0 | 0.0 | 1.10 | 0.0 | 66.50 | 38.00 | 66.50 |
| 6.600 | 1969.00 | 24.01 | 1.41 | 0.0 | 1969.00 | 0.0 | 0.0 | 1.17 | 0.0 | 66.50 | 38.00 | 66.50 |
| 6.590 | 1252.00 | 22.27 | 2.38 | 0.0 | 1252.00 | 0.0 | 0.0 | 1.10 | 0.0 | 70.00 | 40.00 | 70.00 |
| 6.590 | 1671.00 | 23.46 | 1.99 | 0.0 | 1671.00 | 0.0 | 0.0 | 1.17 | 0.0 | 66.50 | 38.00 | 66.50 |
| 6.590 | 1752.00 | 23.57 | 2.10 | 0.0 | 1752.00 | 0.0 | 0.0 | 1.20 | 0.0 | 66.50 | 38.00 | 66.50 |
| 6.590 | 1969.00 | 24.02 | 2.23 | 0.0 | 1969.00 | 0.0 | 0.0 | 1.25 | 0.0 | 66.50 | 38.00 | 66.50 |
| 6.580 | 1252.00 | 22.33 | 0.48 | 0.0 | 1252.00 | 0.0 | 0.0 | 0.53 | 0.0 | 70.00 | 40.00 | 70.00 |
| 6.580 | 1671.00 | 23.53 | 0.40 | 0.0 | 1671.00 | 0.0 | 0.0 | 0.57 | 0.0 | 66.50 | 38.00 | 66.50 |
| 6.580 | 1752.00 | 23.65 | 0.42 | 0.0 | 1752.00 | 0.0 | 0.0 | 0.59 | 0.0 | 66.50 | 38.00 | 66.50 |
| 6.580 | 1969.00 | 24.10 | 0.43 | 0.0 | 1969.00 | 0.0 | 0.0 | 0.62 | 0.0 | 66.50 | 38.00 | 66.50 |
| 6.570 | 1252.00 | 22.33 | 0.88 | 0.0 | 1252.00 | 0.0 | 0.0 | 0.71 | 0.0 | 70.00 | 40.00 | 70.00 |
| 6.570 | 1671.00 | 23.52 | 0.75 | 0.0 | 1671.00 | 0.0 | 0.0 | 0.77 | 0.0 | 66.50 | 38.00 | 66.50 |
| 6.570 | 1752.00 | 23.64 | 0.78 | 0.0 | 1752.00 | 0.0 | 0.0 | 0.79 | 0.0 | 66.50 | 38.00 | 66.50 |
| 6.570 | 1969.00 | 24.09 | 0.79 | 0.00 | 1969.00 | 0.0 | 0.00 | 0.83 | 0.0 | 66.50 | 38.00 | 66.50 |
| 6.560 | 1252.00 | 22.34 | 0.51 | 0.0 | 1252.00 | 0.0 | 0.0 | 0.70 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.560 | 1671.00 | 23.53 | 0.41 | 0.0 | 1671.00 | 0.0 | 0.0 | 0.75 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.560 | 1752.00 | 23.65 | 0.43 | 0.0 | 1752.00 | 0.0 | 0.0 | 0.77 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.560 | 1969.00 | 24.10 | 0.44 | 0.0 | 1969.00 | 0.0 | 0.0 | 0.81 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.550 | 1252.00 | 22.35 | 0.33 | 0.0 | 1252.00 | 0.0 | 0.0 | 0.65 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.550 | 1671.00 | 23.54 | 0.31 | 0.09 | 1670.91 | 0.0 | 0.03 | 0.72 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.550 | 1752.00 | 23.66 | 0.34 | 0.17 | 1751.83 | 0.0 | 0.04 | 0.75 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.550 | 1969.00 | 24.11 | 0.36 | 0.67 | 1968.33 | 0.0 | 0.07 | 0.79 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.540 | 1252.00 | 22.37 | 0.25 | 0.00 | 1252.00 | 0.0 | 0.02 | 0.48 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.540 | 1671.00 | 23.56 | 0.21 | 0.06 | 1670.61 | 0.33 | 0.04 | 0.51 | 0.04 | 66.50 | 28.50 | 66.50 |
| 6.540 | 1752.00 | 23.68 | 0.21 | 0.07 | 1751.46 | 0.47 | 0.04 | 0.52 | 0.05 | 66.50 | 28.50 | 66.50 |
| 6.540 | 1969.00 | 24.13 | 0.21 | 0.12 | 1967.81 | 1.07 | 0.05 | 0.55 | 0.07 | 66.50 | 28.50 | 66.50 |
| 6.530 | 1252.00 | 22.38 | 0.21 | 0.0 | 1252.00 | 0.0 | 0.0 | 0.42 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.530 | 1671.00 | 23.57 | 0.17 | 0.00 | 1671.00 | 0.0 | 0.00 | 0.44 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.530 | 1752.00 | 23.69 | 0.18 | 0.02 | 1751.98 | 0.0 | 0.01 | 0.45 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.530 | 1969.00 | 24.14 | 0.17 | 0.49 | 1968.51 | 0.0 | 0.04 | 0.47 | 0.0 | 66.50 | 28.50 | 66.50 |

| SECNO | Q | CWSEL | 10K*S | QLOB | QCH | QROB | VLOB | VCH | VR0B | K*XNL | K*XNCH | K*XNR |
|-------|---------|-------|-------|------|---------|------|------|------|------|-------|--------|-------|
| 6.520 | 1252.00 | 22.38 | 0.24 | 0.0 | 1252.00 | 0.0 | 0.0 | 0.45 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.520 | 1671.00 | 23.57 | 0.19 | 0.0 | 1671.00 | 0.0 | 0.0 | 0.48 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.520 | 1752.00 | 23.69 | 0.19 | 0.0 | 1752.00 | 0.0 | 0.0 | 0.49 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.520 | 1969.00 | 24.14 | 0.19 | 0.0 | 1969.00 | 0.0 | 0.0 | 0.51 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.510 | 1252.00 | 22.38 | 0.30 | 0.0 | 1252.00 | 0.0 | 0.0 | 0.47 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.510 | 1671.00 | 23.57 | 0.22 | 0.00 | 1671.00 | 0.0 | 0.01 | 0.49 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.510 | 1752.00 | 23.70 | 0.23 | 0.03 | 1751.97 | 0.0 | 0.02 | 0.50 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.510 | 1969.00 | 24.15 | 0.22 | 0.36 | 1968.64 | 0.0 | 0.04 | 0.52 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.500 | 1252.00 | 22.38 | 0.98 | 0.0 | 1252.00 | 0.0 | 0.0 | 0.80 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.500 | 1671.00 | 23.56 | 0.79 | 1.17 | 1669.83 | 0.0 | 0.08 | 0.80 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.500 | 1752.00 | 23.69 | 0.84 | 1.73 | 1750.27 | 0.0 | 0.10 | 0.82 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.500 | 1969.00 | 24.14 | 0.75 | 4.35 | 1964.65 | 0.0 | 0.13 | 0.83 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.490 | 1252.00 | 22.40 | 0.42 | 0.0 | 1252.00 | 0.0 | 0.0 | 0.63 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.490 | 1671.00 | 23.58 | 0.37 | 0.0 | 1671.00 | 0.0 | 0.0 | 0.68 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.490 | 1752.00 | 23.71 | 0.39 | 0.0 | 1752.00 | 0.0 | 0.0 | 0.70 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.490 | 1969.00 | 24.15 | 0.39 | 0.0 | 1969.00 | 0.0 | 0.0 | 0.73 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.480 | 1252.00 | 22.41 | 0.50 | 0.0 | 1252.00 | 0.0 | 0.0 | 0.67 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.480 | 1671.00 | 23.59 | 0.43 | 0.00 | 1671.00 | 0.0 | 0.00 | 0.71 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.480 | 1752.00 | 23.71 | 0.45 | 0.01 | 1751.99 | 0.0 | 0.03 | 0.72 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.480 | 1969.00 | 24.16 | 0.44 | 0.12 | 1968.88 | 0.0 | 0.05 | 0.75 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.470 | 1252.00 | 22.35 | 2.84 | 0.0 | 1252.00 | 0.0 | 0.0 | 1.47 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.470 | 1671.00 | 23.53 | 2.54 | 0.0 | 1671.00 | 0.0 | 0.0 | 1.51 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.470 | 1752.00 | 23.65 | 2.63 | 0.0 | 1752.00 | 0.0 | 0.0 | 1.54 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.470 | 1969.00 | 24.09 | 2.53 | 0.0 | 1969.00 | 0.0 | 0.0 | 1.57 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.460 | 1252.00 | 22.37 | 4.12 | 0.0 | 1252.00 | 0.0 | 0.0 | 1.60 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.460 | 1671.00 | 23.54 | 2.95 | 0.0 | 1671.00 | 0.0 | 0.0 | 1.61 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.460 | 1752.00 | 23.66 | 3.00 | 0.0 | 1752.00 | 0.0 | 0.0 | 1.64 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.460 | 1969.00 | 24.11 | 2.86 | 0.0 | 1969.00 | 0.0 | 0.0 | 1.67 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.450 | 1252.00 | 22.40 | 5.38 | 0.0 | 1252.00 | 0.0 | 0.0 | 1.78 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.450 | 1671.00 | 23.56 | 3.65 | 0.0 | 1671.00 | 0.0 | 0.0 | 1.78 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.450 | 1752.00 | 23.68 | 3.70 | 0.0 | 1752.00 | 0.0 | 0.0 | 1.82 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.450 | 1969.00 | 24.12 | 3.52 | 0.0 | 1968.97 | 0.03 | 0.0 | 1.86 | 0.04 | 66.50 | 28.50 | 66.50 |
| 6.440 | 1252.00 | 22.47 | 4.61 | 0.0 | 1252.00 | 0.0 | 0.0 | 1.70 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.440 | 1671.00 | 23.60 | 3.20 | 0.0 | 1671.00 | 0.0 | 0.0 | 1.73 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.440 | 1752.00 | 23.72 | 3.27 | 0.0 | 1752.00 | 0.0 | 0.0 | 1.76 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.440 | 1969.00 | 24.16 | 3.21 | 0.0 | 1969.00 | 0.0 | 0.0 | 1.81 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.430 | 1252.00 | 22.61 | 0.85 | 0.0 | 1252.00 | 0.0 | 0.0 | 0.87 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.430 | 1671.00 | 23.74 | 0.86 | 0.0 | 1671.00 | 0.0 | 0.0 | 0.93 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.430 | 1752.00 | 23.87 | 0.87 | 0.0 | 1752.00 | 0.0 | 0.0 | 0.95 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.430 | 1969.00 | 24.31 | 0.83 | 0.0 | 1969.00 | 0.0 | 0.0 | 0.98 | 0.0 | 66.50 | 28.50 | 66.50 |

| SECNO | Q | CWSEL | 10K*S | QLOB | QCH | QROB | VLOB | VCH | VROB | K*XNL | K*XNCH | K*XNR |
|-------|---------|-------|-------|-------|---------|------|------|------|------|-------|--------|-------|
| 6.420 | 1252.00 | 22.65 | 0.18 | 0.0 | 1252.00 | 0.0 | 0.0 | 0.41 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.420 | 1671.00 | 23.78 | 0.16 | 0.0 | 1671.00 | 0.0 | 0.0 | 0.45 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.420 | 1752.00 | 23.91 | 0.17 | 0.0 | 1752.00 | 0.0 | 0.0 | 0.46 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.420 | 1969.00 | 24.35 | 0.17 | 0.0 | 1969.00 | 0.0 | 0.0 | 0.48 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.410 | 1252.00 | 22.62 | 1.45 | 0.0 | 1252.00 | 0.0 | 0.0 | 0.94 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.410 | 1671.00 | 23.76 | 1.15 | 0.0 | 1671.00 | 0.0 | 0.0 | 0.93 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.410 | 1752.00 | 23.88 | 1.14 | 0.0 | 1752.00 | 0.0 | 0.0 | 0.95 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.410 | 1969.00 | 24.33 | 1.02 | 0.0 | 1969.00 | 0.0 | 0.0 | 0.96 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.400 | 1252.00 | 22.62 | 1.76 | 0.0 | 1252.00 | 0.0 | 0.0 | 1.15 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.400 | 1671.00 | 23.74 | 1.38 | 4.83 | 1666.17 | 0.0 | 0.15 | 1.20 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.400 | 1752.00 | 23.87 | 1.41 | 6.16 | 1745.84 | 0.0 | 0.16 | 1.23 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.400 | 1969.00 | 24.31 | 1.35 | 11.93 | 1957.07 | 0.0 | 0.20 | 1.27 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.390 | 1252.00 | 22.69 | 0.70 | 0.0 | 1252.00 | 0.0 | 0.0 | 0.72 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.390 | 1671.00 | 23.81 | 0.56 | 0.0 | 1671.00 | 0.0 | 0.0 | 0.75 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.390 | 1752.00 | 23.94 | 0.57 | 0.0 | 1752.00 | 0.0 | 0.0 | 0.76 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.390 | 1969.00 | 24.38 | 0.54 | 0.0 | 1969.00 | 0.0 | 0.0 | 0.79 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.380 | 1252.00 | 22.70 | 0.38 | 0.0 | 1252.00 | 0.0 | 0.0 | 0.57 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.380 | 1671.00 | 23.83 | 0.36 | 0.0 | 1671.00 | 0.0 | 0.0 | 0.61 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.380 | 1752.00 | 23.95 | 0.36 | 0.0 | 1752.00 | 0.0 | 0.0 | 0.63 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.380 | 1969.00 | 24.40 | 0.36 | 0.0 | 1969.00 | 0.0 | 0.0 | 0.65 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.370 | 1252.00 | 22.71 | 0.21 | 0.0 | 1252.00 | 0.0 | 0.0 | 0.44 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.370 | 1671.00 | 23.84 | 0.18 | 0.0 | 1671.00 | 0.0 | 0.0 | 0.47 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.370 | 1752.00 | 23.97 | 0.19 | 0.0 | 1752.00 | 0.0 | 0.0 | 0.48 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.370 | 1969.00 | 24.41 | 0.19 | 0.0 | 1969.00 | 0.0 | 0.0 | 0.50 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.360 | 1252.00 | 22.72 | 0.34 | 0.0 | 1252.00 | 0.0 | 0.0 | 0.49 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.360 | 1671.00 | 23.84 | 0.27 | 0.0 | 1670.91 | 0.09 | 0.0 | 0.50 | 0.03 | 66.50 | 28.50 | 66.50 |
| 6.360 | 1752.00 | 23.97 | 0.28 | 0.0 | 1751.81 | 0.18 | 0.0 | 0.51 | 0.03 | 66.50 | 28.50 | 66.50 |
| 6.360 | 1969.00 | 24.41 | 0.26 | 0.0 | 1968.11 | 0.89 | 0.0 | 0.53 | 0.05 | 66.50 | 28.50 | 66.50 |
| 6.350 | 1252.00 | 22.72 | 0.49 | 0.0 | 1252.00 | 0.0 | 0.0 | 0.51 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.350 | 1671.00 | 23.85 | 0.32 | 0.00 | 1671.00 | 0.0 | 0.00 | 0.50 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.350 | 1752.00 | 23.97 | 0.32 | 0.03 | 1751.97 | 0.0 | 0.02 | 0.51 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.350 | 1969.00 | 24.42 | 0.29 | 0.36 | 1968.64 | 0.0 | 0.05 | 0.51 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.340 | 1252.00 | 22.73 | 0.40 | 0.07 | 1251.93 | 0.0 | 0.03 | 0.47 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.340 | 1671.00 | 23.85 | 0.25 | 2.56 | 1668.41 | 0.02 | 0.06 | 0.47 | 0.02 | 66.50 | 28.50 | 66.50 |
| 6.340 | 1752.00 | 23.98 | 0.25 | 3.20 | 1748.73 | 0.07 | 0.06 | 0.48 | 0.03 | 66.50 | 28.50 | 66.50 |
| 6.340 | 1969.00 | 24.42 | 0.23 | 5.89 | 1962.68 | 0.43 | 0.07 | 0.49 | 0.04 | 66.50 | 28.50 | 66.50 |
| 6.330 | 1252.00 | 22.74 | 0.41 | 0.0 | 1252.00 | 0.0 | 0.0 | 0.53 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.330 | 1671.00 | 23.85 | 0.32 | 0.0 | 1669.98 | 1.02 | 0.0 | 0.54 | 0.05 | 66.50 | 28.50 | 66.50 |
| 6.330 | 1752.00 | 23.98 | 0.33 | 0.0 | 1750.42 | 1.58 | 0.0 | 0.55 | 0.06 | 66.50 | 28.50 | 66.50 |
| 6.330 | 1969.00 | 24.43 | 0.31 | 0.0 | 1964.51 | 4.49 | 0.0 | 0.57 | 0.08 | 66.50 | 28.50 | 66.50 |

| SECNO | Q | CWSEL | 1OK*S | QLOB | QCH | QR0B | VLOB | VCH | VR0B | K*XNL | K*XNCH | K*XNR |
|-------|---------|-------|-------|-------|---------|------|------|------|------|-------|--------|-------|
| 6.320 | 1252.00 | 22.75 | 0.23 | 0.28 | 1251.72 | 0.0 | 0.03 | 0.48 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.320 | 1671.00 | 23.86 | 0.20 | 5.58 | 1665.01 | 0.40 | 0.07 | 0.52 | 0.04 | 66.50 | 28.50 | 66.50 |
| 6.320 | 1752.00 | 23.99 | 0.21 | 6.76 | 1744.62 | 0.62 | 0.07 | 0.53 | 0.04 | 66.50 | 28.50 | 66.50 |
| 6.320 | 1969.00 | 24.43 | 0.21 | 11.47 | 1955.72 | 1.81 | 0.08 | 0.55 | 0.05 | 66.50 | 28.50 | 66.50 |
| 6.310 | 1252.00 | 22.75 | 0.28 | 0.0 | 1252.00 | 0.0 | 0.0 | 0.55 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.310 | 1671.00 | 23.86 | 0.25 | 1.77 | 1669.23 | 0.0 | 0.06 | 0.61 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.310 | 1752.00 | 23.99 | 0.26 | 2.39 | 1749.61 | 0.0 | 0.07 | 0.62 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.310 | 1969.00 | 24.43 | 0.27 | 5.17 | 1963.78 | 0.06 | 0.08 | 0.66 | 0.02 | 66.50 | 28.50 | 66.50 |
| 6.300 | 1252.00 | 22.75 | 0.64 | 0.0 | 1252.00 | 0.0 | 0.0 | 0.72 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.300 | 1671.00 | 23.86 | 0.52 | 0.0 | 1671.00 | 0.0 | 0.0 | 0.77 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.300 | 1752.00 | 23.99 | 0.53 | 0.0 | 1752.00 | 0.0 | 0.0 | 0.78 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.300 | 1969.00 | 24.43 | 0.52 | 0.00 | 1969.00 | 0.0 | 0.00 | 0.82 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.290 | 1252.00 | 22.77 | 0.20 | 0.09 | 1251.91 | 0.0 | 0.02 | 0.41 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.290 | 1671.00 | 23.89 | 0.16 | 2.50 | 1668.50 | 0.0 | 0.06 | 0.44 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.290 | 1752.00 | 24.02 | 0.16 | 3.09 | 1748.91 | 0.0 | 0.06 | 0.46 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.290 | 1969.00 | 24.46 | 0.16 | 5.65 | 1963.35 | 0.00 | 0.07 | 0.47 | 0.00 | 66.50 | 28.50 | 66.50 |
| 6.280 | 1252.00 | 22.78 | 0.26 | 0.03 | 1251.90 | 0.07 | 0.03 | 0.43 | 0.03 | 70.00 | 30.00 | 70.00 |
| 6.280 | 1671.00 | 23.89 | 0.19 | 1.33 | 1667.44 | 2.23 | 0.05 | 0.45 | 0.06 | 66.50 | 28.50 | 66.50 |
| 6.280 | 1752.00 | 24.02 | 0.19 | 1.77 | 1747.46 | 2.77 | 0.05 | 0.46 | 0.06 | 66.50 | 28.50 | 66.50 |
| 6.280 | 1969.00 | 24.46 | 0.18 | 3.85 | 1960.12 | 5.03 | 0.06 | 0.47 | 0.07 | 66.50 | 28.50 | 66.50 |
| 6.270 | 1252.00 | 22.76 | 1.32 | 0.0 | 1252.00 | 0.0 | 0.0 | 0.88 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.270 | 1671.00 | 23.87 | 0.93 | 9.27 | 1660.16 | 1.57 | 0.10 | 0.87 | 0.08 | 66.50 | 28.50 | 66.50 |
| 6.270 | 1752.00 | 24.00 | 0.92 | 12.29 | 1737.32 | 2.39 | 0.11 | 0.89 | 0.10 | 66.50 | 28.50 | 66.50 |
| 6.270 | 1969.00 | 24.44 | 0.82 | 25.78 | 1937.05 | 6.17 | 0.13 | 0.89 | 0.12 | 66.50 | 28.50 | 66.50 |
| 6.260 | 1252.00 | 22.80 | 0.51 | 0.0 | 1252.00 | 0.0 | 0.0 | 0.63 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.260 | 1671.00 | 23.90 | 0.40 | 2.82 | 1668.15 | 0.03 | 0.05 | 0.66 | 0.03 | 66.50 | 28.50 | 66.50 |
| 6.260 | 1752.00 | 24.03 | 0.41 | 4.37 | 1747.55 | 0.08 | 0.06 | 0.68 | 0.03 | 66.50 | 28.50 | 66.50 |
| 6.260 | 1969.00 | 24.47 | 0.41 | 12.67 | 1955.75 | 0.58 | 0.08 | 0.70 | 0.06 | 66.50 | 28.50 | 66.50 |
| 6.250 | 1252.00 | 22.81 | 0.20 | 0.0 | 1252.00 | 0.0 | 0.0 | 0.43 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.250 | 1671.00 | 23.92 | 0.17 | 0.30 | 1670.70 | 0.0 | 0.02 | 0.47 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.250 | 1752.00 | 24.05 | 0.18 | 0.66 | 1751.34 | 0.00 | 0.03 | 0.48 | 0.01 | 66.50 | 28.50 | 66.50 |
| 6.250 | 1969.00 | 24.49 | 0.17 | 3.62 | 1965.32 | 0.06 | 0.04 | 0.50 | 0.03 | 66.50 | 28.50 | 66.50 |
| 6.240 | 1252.00 | 22.82 | 0.23 | 2.06 | 1249.94 | 0.0 | 0.04 | 0.40 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.240 | 1671.00 | 23.92 | 0.16 | 14.96 | 1655.74 | 0.30 | 0.07 | 0.41 | 0.03 | 66.50 | 28.50 | 66.50 |
| 6.240 | 1752.00 | 24.05 | 0.17 | 17.64 | 1733.87 | 0.48 | 0.07 | 0.42 | 0.04 | 66.50 | 28.50 | 66.50 |
| 6.240 | 1969.00 | 24.49 | 0.16 | 27.85 | 1939.50 | 1.65 | 0.07 | 0.44 | 0.05 | 66.50 | 28.50 | 66.50 |
| 6.230 | 1252.00 | 22.83 | 0.16 | 2.03 | 1249.97 | 0.0 | 0.04 | 0.33 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.230 | 1671.00 | 23.93 | 0.11 | 12.26 | 1658.74 | 0.0 | 0.05 | 0.34 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.230 | 1752.00 | 24.06 | 0.11 | 14.45 | 1737.55 | 0.0 | 0.06 | 0.34 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.230 | 1969.00 | 24.50 | 0.11 | 22.55 | 1946.41 | 0.04 | 0.06 | 0.35 | 0.01 | 66.50 | 28.50 | 66.50 |

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| SECNO | Q | CWSEL | 10K*S | QLOB | QCH | QROB | VLOB | VCH | VROB | K*XNL | K*XNCH | K*XNR |
|-------|---------|-------|-------|--------|---------|------|------|------|------|-------|--------|-------|
| 6.220 | 1252.00 | 22.83 | 0.17 | 1.77 | 1249.59 | 0.64 | 0.04 | 0.37 | 0.04 | 70.00 | 30.00 | 70.00 |
| 6.220 | 1671.00 | 23.93 | 0.13 | 13.65 | 1653.52 | 3.83 | 0.06 | 0.39 | 0.06 | 66.50 | 28.50 | 66.50 |
| 6.220 | 1752.00 | 24.06 | 0.13 | 16.19 | 1731.30 | 4.51 | 0.06 | 0.40 | 0.06 | 66.50 | 28.50 | 66.50 |
| 6.220 | 1969.00 | 24.50 | 0.13 | 26.01 | 1935.87 | 7.12 | 0.07 | 0.42 | 0.07 | 66.50 | 28.50 | 66.50 |
| 6.210 | 1252.00 | 22.83 | 0.16 | 0.57 | 1251.43 | 0.0 | 0.03 | 0.35 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.210 | 1671.00 | 23.93 | 0.12 | 9.63 | 1661.36 | 0.01 | 0.05 | 0.37 | 0.02 | 66.50 | 28.50 | 66.50 |
| 6.210 | 1752.00 | 24.06 | 0.12 | 11.75 | 1740.22 | 0.03 | 0.05 | 0.38 | 0.02 | 66.50 | 28.50 | 66.50 |
| 6.210 | 1969.00 | 24.50 | 0.12 | 20.24 | 1948.59 | 0.18 | 0.06 | 0.40 | 0.03 | 66.50 | 28.50 | 66.50 |
| 6.200 | 1252.00 | 22.84 | 0.17 | 0.05 | 1251.95 | 0.0 | 0.01 | 0.33 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.200 | 1671.00 | 23.93 | 0.12 | 5.92 | 1665.08 | 0.0 | 0.04 | 0.34 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.200 | 1752.00 | 24.06 | 0.12 | 7.53 | 1744.48 | 0.0 | 0.05 | 0.35 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.200 | 1969.00 | 24.51 | 0.11 | 14.32 | 1954.68 | 0.0 | 0.05 | 0.36 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.190 | 1252.00 | 22.84 | 0.18 | 0.22 | 1251.78 | 0.0 | 0.02 | 0.37 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.190 | 1671.00 | 23.93 | 0.13 | 8.43 | 1662.57 | 0.0 | 0.05 | 0.39 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.190 | 1752.00 | 24.06 | 0.14 | 10.47 | 1741.53 | 0.0 | 0.05 | 0.40 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.190 | 1969.00 | 24.51 | 0.13 | 18.84 | 1950.16 | 0.0 | 0.06 | 0.41 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.180 | 1252.00 | 22.84 | 0.14 | 0.0 | 1252.00 | 0.0 | 0.0 | 0.35 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.180 | 1671.00 | 23.94 | 0.11 | 3.83 | 1667.17 | 0.0 | 0.04 | 0.38 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.180 | 1752.00 | 24.07 | 0.12 | 5.21 | 1746.79 | 0.0 | 0.04 | 0.39 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.180 | 1969.00 | 24.51 | 0.12 | 11.51 | 1957.49 | 0.0 | 0.05 | 0.41 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.170 | 1252.00 | 22.84 | 0.14 | 3.16 | 1248.84 | 0.0 | 0.04 | 0.36 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.170 | 1671.00 | 23.94 | 0.11 | 15.12 | 1655.86 | 0.02 | 0.06 | 0.39 | 0.01 | 66.50 | 28.50 | 66.50 |
| 6.170 | 1752.00 | 24.07 | 0.11 | 17.58 | 1734.37 | 0.05 | 0.06 | 0.40 | 0.02 | 66.50 | 28.50 | 66.50 |
| 6.170 | 1969.00 | 24.51 | 0.11 | 26.82 | 1941.87 | 0.31 | 0.07 | 0.42 | 0.03 | 66.50 | 28.50 | 66.50 |
| 6.160 | 1252.00 | 22.84 | 0.27 | 0.0 | 1252.00 | 0.0 | 0.0 | 0.43 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.160 | 1671.00 | 23.94 | 0.19 | 5.03 | 1665.97 | 0.0 | 0.05 | 0.44 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.160 | 1752.00 | 24.07 | 0.19 | 6.70 | 1745.30 | 0.0 | 0.05 | 0.45 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.160 | 1969.00 | 24.51 | 0.18 | 14.15 | 1954.85 | 0.0 | 0.06 | 0.47 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.150 | 1252.00 | 22.84 | 0.48 | 32.68 | 1219.31 | 0.0 | 0.12 | 0.55 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.150 | 1671.00 | 23.94 | 0.31 | 72.36 | 1598.64 | 0.0 | 0.13 | 0.55 | 0.0 | 66.50 | 28.50 | 66.50 |
| 6.150 | 1752.00 | 24.07 | 0.31 | 79.34 | 1672.66 | 0.00 | 0.14 | 0.56 | 0.00 | 66.50 | 28.50 | 66.50 |
| 6.150 | 1969.00 | 24.51 | 0.29 | 102.22 | 1866.76 | 0.02 | 0.14 | 0.58 | 0.04 | 66.50 | 28.50 | 66.50 |
| 6.140 | 1252.00 | 22.83 | 1.49 | 10.18 | 1241.82 | 0.0 | 0.13 | 0.94 | 0.0 | 70.00 | 30.00 | 70.00 |
| 6.140 | 1671.00 | 23.92 | 0.98 | 44.25 | 1625.66 | 1.08 | 0.17 | 0.94 | 0.07 | 66.50 | 28.50 | 66.50 |
| 6.140 | 1752.00 | 24.05 | 0.97 | 50.78 | 1699.39 | 1.83 | 0.18 | 0.95 | 0.09 | 66.50 | 28.50 | 66.50 |
| 6.140 | 1969.00 | 24.49 | 0.88 | 74.38 | 1888.96 | 5.66 | 0.19 | 0.97 | 0.12 | 66.50 | 28.50 | 66.50 |
| 6.130 | 1252.00 | 22.85 | 4.69 | 0.0 | 1252.00 | 0.0 | 0.0 | 1.24 | 0.0 | 70.00 | 36.00 | 70.00 |
| 6.130 | 1671.00 | 23.93 | 2.81 | 0.0 | 1669.03 | 1.97 | 0.0 | 1.19 | 0.13 | 66.50 | 34.20 | 66.50 |
| 6.130 | 1752.00 | 24.06 | 2.77 | 0.0 | 1748.71 | 3.29 | 0.0 | 1.21 | 0.15 | 66.50 | 34.20 | 66.50 |
| 6.130 | 1969.00 | 24.49 | 2.48 | 0.00 | 1959.12 | 9.88 | 0.00 | 1.22 | 0.19 | 66.50 | 34.20 | 66.50 |

| SECNO | Q | CWSEL | 1OK*S | QL0B | QCH | QR0B | VLOB | VCH | VR0B | K*XNL | K*XNCH | K*XNR |
|-------|---------|-------|-------|-------|---------|-------|------|------|------|-------|--------|-------|
| 6.120 | 1252.00 | 22.94 | 4.98 | 0.0 | 1252.00 | 0.0 | 0.0 | 1.20 | 0.0 | 70.00 | 36.00 | 70.00 |
| 6.120 | 1671.00 | 23.99 | 2.79 | 7.12 | 1663.87 | 0.0 | 0.14 | 1.13 | 0.0 | 66.50 | 34.20 | 66.50 |
| 6.120 | 1752.00 | 24.12 | 2.95 | 11.01 | 1740.99 | 0.0 | 0.15 | 1.14 | 0.0 | 66.50 | 34.20 | 66.50 |
| 6.120 | 1969.00 | 24.55 | 2.64 | 29.04 | 1939.96 | 0.0 | 0.19 | 1.12 | 0.0 | 66.50 | 34.20 | 66.50 |
| 6.110 | 1252.00 | 23.02 | 4.53 | 0.0 | 1252.00 | 0.0 | 0.0 | 1.24 | 0.0 | 70.00 | 36.00 | 70.00 |
| 6.110 | 1671.00 | 24.02 | 2.89 | 0.0 | 1670.80 | 0.20 | 0.0 | 1.25 | 0.08 | 66.50 | 34.20 | 66.50 |
| 6.110 | 1752.00 | 24.15 | 2.86 | 0.00 | 1751.56 | 0.44 | 0.02 | 1.26 | 0.10 | 66.50 | 34.20 | 66.50 |
| 6.110 | 1969.00 | 24.58 | 2.59 | 0.85 | 1966.05 | 2.10 | 0.11 | 1.29 | 0.15 | 66.50 | 34.20 | 66.50 |
| 6.100 | 1252.00 | 23.11 | 1.46 | 0.0 | 1252.00 | 0.0 | 0.0 | 0.91 | 0.0 | 70.00 | 36.00 | 70.00 |
| 6.100 | 1671.00 | 24.09 | 1.27 | 1.04 | 1669.94 | 0.02 | 0.05 | 0.99 | 0.05 | 66.50 | 34.20 | 66.50 |
| 6.100 | 1752.00 | 24.22 | 1.28 | 2.67 | 1749.27 | 0.06 | 0.07 | 1.02 | 0.06 | 66.50 | 34.20 | 66.50 |
| 6.100 | 1969.00 | 24.64 | 1.24 | 13.74 | 1954.81 | 0.45 | 0.11 | 1.05 | 0.10 | 66.50 | 34.20 | 66.50 |
| 6.090 | 1252.00 | 23.13 | 1.83 | 0.0 | 1252.00 | 0.0 | 0.0 | 0.96 | 0.0 | 70.00 | 36.00 | 70.00 |
| 6.090 | 1671.00 | 24.11 | 1.43 | 8.21 | 1662.28 | 0.51 | 0.11 | 1.03 | 0.09 | 66.50 | 34.20 | 66.50 |
| 6.090 | 1752.00 | 24.24 | 1.44 | 11.59 | 1739.56 | 0.85 | 0.12 | 1.05 | 0.11 | 66.50 | 34.20 | 66.50 |
| 6.090 | 1969.00 | 24.66 | 1.38 | 27.15 | 1939.13 | 2.72 | 0.15 | 1.09 | 0.14 | 66.50 | 34.20 | 66.50 |
| 6.080 | 1252.00 | 23.17 | 2.12 | 1.76 | 1250.24 | 0.0 | 0.09 | 0.96 | 0.0 | 70.00 | 36.00 | 70.00 |
| 6.080 | 1671.00 | 24.14 | 1.56 | 25.92 | 1641.60 | 3.48 | 0.16 | 0.99 | 0.13 | 66.50 | 34.20 | 66.50 |
| 6.080 | 1752.00 | 24.27 | 1.55 | 32.20 | 1714.83 | 4.97 | 0.17 | 1.01 | 0.14 | 66.50 | 34.20 | 66.50 |
| 6.080 | 1969.00 | 24.70 | 1.42 | 56.51 | 1901.09 | 11.40 | 0.19 | 1.02 | 0.17 | 66.50 | 34.20 | 66.50 |
| 6.070 | 1252.00 | 23.22 | 0.44 | 0.0 | 1251.97 | 0.03 | 0.0 | 0.51 | 0.02 | 70.00 | 36.00 | 70.00 |
| 6.070 | 1671.00 | 24.19 | 0.37 | 1.01 | 1666.29 | 3.70 | 0.04 | 0.57 | 0.08 | 66.50 | 34.20 | 66.50 |
| 6.070 | 1752.00 | 24.32 | 0.38 | 1.92 | 1745.34 | 4.74 | 0.04 | 0.58 | 0.09 | 66.50 | 34.20 | 66.50 |
| 6.070 | 1969.00 | 24.74 | 0.37 | 7.60 | 1952.71 | 8.69 | 0.06 | 0.60 | 0.11 | 66.50 | 34.20 | 66.50 |
| 6.060 | 1252.00 | 23.22 | 0.52 | 0.77 | 1251.14 | 0.09 | 0.04 | 0.56 | 0.03 | 70.00 | 36.00 | 70.00 |
| 6.060 | 1671.00 | 24.19 | 0.44 | 12.78 | 1655.19 | 3.03 | 0.08 | 0.62 | 0.09 | 66.50 | 34.20 | 66.50 |
| 6.060 | 1752.00 | 24.33 | 0.45 | 16.16 | 1732.00 | 3.84 | 0.09 | 0.63 | 0.09 | 66.50 | 34.20 | 66.50 |
| 6.060 | 1969.00 | 24.75 | 0.44 | 29.66 | 1932.32 | 7.02 | 0.10 | 0.66 | 0.11 | 66.50 | 34.20 | 66.50 |
| 6.050 | 1252.00 | 23.21 | 3.18 | 0.0 | 1252.00 | 0.0 | 0.0 | 0.99 | 0.0 | 70.00 | 36.00 | 70.00 |
| 6.050 | 1671.00 | 24.18 | 2.01 | 8.30 | 1660.83 | 1.87 | 0.12 | 0.97 | 0.14 | 66.50 | 34.20 | 66.50 |
| 6.050 | 1752.00 | 24.32 | 1.95 | 12.07 | 1737.21 | 2.71 | 0.13 | 0.98 | 0.15 | 66.50 | 34.20 | 66.50 |
| 6.050 | 1969.00 | 24.74 | 1.69 | 29.21 | 1933.49 | 6.30 | 0.16 | 0.97 | 0.18 | 66.50 | 34.20 | 66.50 |
| 6.040 | 1252.00 | 23.27 | 0.44 | 0.0 | 1252.00 | 0.0 | 0.0 | 0.53 | 0.0 | 70.00 | 36.00 | 70.00 |
| 6.040 | 1671.00 | 24.23 | 0.40 | 0.0 | 1671.00 | 0.0 | 0.0 | 0.59 | 0.0 | 66.50 | 34.20 | 66.50 |
| 6.040 | 1752.00 | 24.36 | 0.41 | 0.0 | 1752.00 | 0.00 | 0.0 | 0.60 | 0.01 | 66.50 | 34.20 | 66.50 |
| 6.040 | 1969.00 | 24.78 | 0.44 | 0.17 | 1968.59 | 0.24 | 0.02 | 0.63 | 0.04 | 66.50 | 34.20 | 66.50 |
| 6.030 | 1252.00 | 23.27 | 0.74 | 0.02 | 1251.98 | 0.0 | 0.01 | 0.59 | 0.0 | 70.00 | 36.00 | 70.00 |
| 6.030 | 1671.00 | 24.23 | 0.57 | 9.67 | 1661.33 | 0.0 | 0.08 | 0.62 | 0.0 | 66.50 | 34.20 | 66.50 |
| 6.030 | 1752.00 | 24.37 | 0.57 | 12.94 | 1739.06 | 0.0 | 0.09 | 0.63 | 0.0 | 66.50 | 34.20 | 66.50 |
| 6.030 | 1969.00 | 24.79 | 0.54 | 26.70 | 1942.30 | 0.01 | 0.10 | 0.65 | 0.04 | 66.50 | 34.20 | 66.50 |

| SECNO | Q | CWSEL | 10K*5 | QLOB | QCH | QROB | VLOB | VCH | VROB | K*XNL | K*XNCH | K*XNR |
|-------|---------|-------|-------|------|---------|------|------|------|------|-------|--------|-------|
| 6.020 | 1252.00 | 23.29 | 0.25 | 0.0 | 1252.00 | 0.0 | 0.0 | 0.40 | 0.0 | 70.00 | 36.00 | 70.00 |
| 6.020 | 1671.00 | 24.25 | 0.24 | 0.0 | 1671.00 | 0.00 | 0.0 | 0.45 | 0.00 | 66.50 | 34.20 | 66.50 |
| 6.020 | 1752.00 | 24.38 | 0.25 | 0.0 | 1752.00 | 0.00 | 0.0 | 0.46 | 0.01 | 66.50 | 34.20 | 66.50 |
| 6.020 | 1969.00 | 24.80 | 0.25 | 0.02 | 1968.81 | 0.18 | 0.02 | 0.48 | 0.04 | 66.50 | 34.20 | 66.50 |
| 6.010 | 1252.00 | 23.29 | 0.32 | 0.0 | 1251.93 | 0.07 | 0.0 | 0.39 | 0.03 | 70.00 | 36.00 | 70.00 |
| 6.010 | 1671.00 | 24.26 | 0.25 | 0.02 | 1669.69 | 1.30 | 0.01 | 0.41 | 0.06 | 66.50 | 34.20 | 66.50 |
| 6.010 | 1752.00 | 24.39 | 0.25 | 0.19 | 1750.16 | 1.65 | 0.02 | 0.42 | 0.06 | 66.50 | 34.20 | 66.50 |
| 6.010 | 1969.00 | 24.81 | 0.24 | 2.96 | 1962.96 | 3.07 | 0.04 | 0.43 | 0.07 | 66.50 | 34.20 | 66.50 |