

\$JOB FISHINCR 2019PF FPM OUT=2019PF*FISHINNA PR=6 TI=40
==> \$*RUN 7220Z

17 MAR 88 10:45:37

LEDGE CREEK

THIS RUN EXECUTED 28 MAR 88 11:45:49

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56

C GRANVILLE COUNTY N.C. FIS SAWPD-F BY L.A. TYNDALL MAR-88
 T1 GRANVILLE COUNTY FIS SAWPD-F BY L.A. TYNDALL MARCH 1988
 T2 100 YEAR LIMITED DETAIL STUDY
 T3 LEDGE CREEK

J1	ICHECK	INA	MINV	IDIR	STRT	METRIC	HVINS	Q	WSEL	FQ
	0.	4.	0.	0.	0.001200	0.00	0.0	0.	268.000	0.000
J2	NPROF	IPL0T	PRFVS	XSECV	XSECH	FN	ALLDC	IBW	CHNIM	ITRACE
	-1.000	0.000	-1.000	0.000	0.300	0.000	0.000	0.000	0.000	0.000
J3	VARIABLE CODES FOR SUMMARY PRINTOUT									
	38.000	43.000	1.000	10.000	26.000	42.000	4.000	5.000	0.000	150.000
NC	0.150	0.150	0.070	0.200	0.400	0.000	0.000	0.000	0.000	0.000
QT	5.000	10.000	50.000	5060.000	500.000	5060.000	0.000	0.000	0.000	0.000
-- ALL DISTANCES MEASURED ABOVE MOUTH OF LEDGE CREEK --										
-- BEGIN GRANVILLE COUNTY STUDY L-1 TRANSPOSED										
-- NOTE: ALL SECTIONS VIEWED FACING DOWNSTREAM LEFT TO RIGHT										
-- ALL SECTIONS ARE HYDRAULIC EQUIVALENT SECTIONS										
-- AND MAY NOT BE PHYSICAL SURVEYED SECTIONS										
X1	45010.000	10.000	2000.000	2023.000	0.000	0.000	0.000	0.000	1.000	-2.100
GR	206.000	1800.000	275.000	1900.000	267.000	1940.000	265.000	2000.000	262.000	2010.000
GR	264.000	2018.000	266.000	2023.000	266.000	2100.000	274.000	2000.000	286.000	2400.000
X1	46650.000	0.000	0.000	0.300	1650.000	1650.000	1650.000	1.000	1.980	0.000
INC	0.150	0.150	0.040	0.200	0.400	0.000	0.000	0.300	0.000	0.000
X1	46702.000	11.000	2000.000	2093.000	50.000	50.000	50.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.200	0.000	0.000	0.000	279.400	279.400	0.000
GR	206.000	1800.000	233.000	1900.000	278.300	2000.000	264.700	2000.000	263.500	2016.000
GR	262.000	2045.000	264.000	2075.000	265.000	2093.000	279.400	2093.000	283.000	2300.000
GR	286.000	2400.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
SB	1.050	1.400	2.000	200.000	80.000	3.000	1250.000	0.500	0.000	0.000
NC	0.000	0.000	0.000	0.010	0.010	0.000	0.000	0.000	0.000	0.000
X1	46730.000	0.000	0.000	0.000	30.000	30.000	30.000	0.000	0.000	0.000
X2	0.000	0.000	1.000	275.600	279.400	0.000	0.000	0.000	0.000	0.000
X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	279.400	279.400	0.000

2	NC	0.150	0.150	0.070	0.200	0.400	0.200	0.000	0.000	0.000	0.000	2
3			SECT L-3A									3
4	X1	54500.000	10.000	2000.000	2050.000	120.000	120.000	120.000	3.000	0.000	0.000	4
5	GR	300.000	1.000	257.000	1700.000	285.000	1300.000	284.000	2000.000	272.000	2000.000	5
6	GR	272.000	2550.000	284.000	2450.000	285.000	2100.000	293.000	2200.000	295.000	2400.000	6
7												7
8	X1	54560.000	11.000	2011.000	2057.000	10.000	11.000	10.000	0.000	0.000	0.000	8
9	GR	300.000	1500.000	257.000	1700.000	285.000	1300.000	284.000	2000.000	280.500	2000.000	9
10	GR	280.500	2050.000	284.000	2057.000	285.000	2100.000	293.000	2300.000	295.000	2400.000	10
11												11
12	X1	54600.000	5.000	1994.000	2200.000	40.000	40.000	40.000	2.300	0.000	0.000	12
13	GR	300.000	1500.000	257.000	1700.000	284.000	1300.000	280.000	2200.000	295.000	2400.000	13
14												14
15	X1	55000.000	0.000	0.000	0.000	400.000	400.000	400.000	0.000	0.000	0.000	15
16												16
17	X1	58000.000	0.000	0.000	0.000	3000.000	3000.000	3000.000	0.000	0.000	0.000	17
18												18
19	NC	2.150	0.150	0.000	0.230	0.400	0.000	0.000	0.000	0.000	0.000	19
20	X1	59000.000	5.000	1997.000	2300.000	1000.000	1000.000	1000.000	0.000	0.000	0.000	20
21	GR	300.000	1700.000	257.000	1700.000	284.000	1300.000	280.000	2000.000	295.000	2200.000	21
22												22
23	X1	60000.000	0.000	0.000	0.000	1000.000	1000.000	1000.000	3.000	0.000	0.000	23
24												24
25			SECT L-4	TRANSPPOSED								25
26	X1	61000.000	10.000	1960.000	1980.000	1000.000	1000.000	1000.000	1.000	-18.400	0.000	26
27	GR	318.000	1100.000	300.000	1300.000	306.000	1600.000	304.000	1800.000	303.000	1960.000	27
28	GR	297.000	1965.000	297.000	1975.000	303.000	1980.000	306.000	2100.000	318.000	2300.000	28
29												29
30	X1	62000.000	0.000	0.000	0.000	1000.000	1000.000	1000.000	1.000	1.600	0.000	30
31												31
32	X1	64000.000	0.000	0.000	0.000	2000.000	2000.000	2000.000	1.000	3.200	0.000	32
33												33
34	X1	68000.000	0.000	0.000	0.000	4000.000	4000.000	4000.000	1.000	6.400	0.000	34
35												35
36	X1	72300.000	0.000	0.000	0.000	4300.000	4300.000	4300.000	1.000	6.900	0.000	36
37												37
38	NC	0.150	0.150	0.215	0.200	0.400	0.000	0.000	0.000	0.000	0.000	38
39			INTERSTATE									39
40	X1	72350.000	10.000	1960.000	1977.000	50.000	50.000	50.000	1.000	-0.400	0.000	40
41	X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	311.500	311.500	0.000	41
42	GR	318.000	1100.000	300.000	1300.000	306.000	1600.000	304.000	1800.000	303.000	1960.000	42
43	GR	297.000	1960.000	297.000	1977.000	303.000	1977.000	306.000	2100.000	318.000	2300.000	43
44												44
45	SA	1.050	1.050	0.000	0.000	17.000	1.000	144.000	0.000	297.200	296.800	45
46	VC	0.150	0.150	0.215	0.200	0.000	0.000	0.000	0.000	0.000	0.000	46
47	X1	72500.000	0.000	0.000	0.000	230.000	230.000	230.000	1.000	0.400	0.000	47
48	X2	0.000	0.000	1.000	306.200	311.500	0.000	0.000	0.000	0.000	0.000	48
49	X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	311.500	311.500	0.000	49

1	NC	0.150	0.150	0.070	0.200	0.400	0.000	0.000	0.000	0.000	0.000
2			SECT L-4								
3	X1	72600.000	10.000	1964.000	1980.000	20.000	20.000	20.000	0.000	0.000	0.000
4	GR	318.000	1100.000	308.000	1300.000	304.000	1600.000	304.000	1800.000	303.000	1960.000
5	GR	297.000	1965.000	297.000	1975.000	303.000	1980.000	304.000	2100.000	314.000	2300.000
6	X1	73000.000	0.000	0.000	0.000	400.000	400.000	400.000	1.000	1.500	0.000
7	X1	74000.000	0.000	0.000	0.000	1000.000	1000.000	1000.000	1.000	3.750	0.000
8	X1	75000.000	0.000	0.000	0.000	1000.000	1000.000	1000.000	1.000	3.750	0.000
9	X1	75000.000	0.000	0.000	0.000	800.000	800.000	800.000	1.000	3.000	0.000
10	NC	0.150	0.150	0.070	0.200	0.400	0.000	0.000	0.000	0.000	0.000
11	QT	5.000	10.000	50.000	1550.000	500.000	1550.000	0.000	0.000	0.000	0.000
12			S.R.	1215							
13	X1	75850.000	0.000	2000.000	2035.000	50.000	50.000	50.000	0.000	0.000	0.000
14	X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	314.900	314.900	0.000
15	GR	325.000	1400.000	310.000	1700.000	312.000	2000.000	300.000	2003.000	308.000	2032.000
16	GR	312.000	2035.000	310.000	2200.000	325.000	2300.000	0.000	0.000	0.000	0.000
17	SS	1.250	1.300	2.700	250.000	24.000	1.000	172.000	0.900	307.500	307.500
18	NC	0.150	0.150	0.070	0.200	0.400	0.000	0.000	0.000	0.000	0.000
19	X1	75870.000	0.000	2.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
20	X2	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
21	X3	10.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
22									315.000	315.000	0.000
23	NC	0.150	0.150	0.070	0.200	0.400	0.000	0.000	0.000	0.000	0.000
24			SECT L-5								
25	X1	75900.000	0.000	2000.000	2025.000	20.000	20.000	20.000	0.000	0.000	0.000
26	GR	325.000	1400.000	310.000	1700.000	312.000	2000.000	300.000	2003.000	308.000	2018.000
27	GR	312.000	2035.000	310.000	2200.000	325.000	2300.000	0.000	0.000	0.000	0.000
28	X1	76300.000	0.000	0.000	0.000	400.000	400.000	400.000	1.000	2.640	0.000
29	X1	76700.000	0.000	0.000	0.000	400.000	400.000	400.000	1.000	2.640	0.000
30	X1	77000.000	0.000	0.000	0.000	300.000	300.000	300.000	1.000	1.990	0.000
31	X1	78000.000	0.000	0.000	0.000	1000.000	1000.000	1000.000	1.000	6.610	0.000
32	X1	79000.000	0.000	0.000	0.000	1000.000	1000.000	1000.000	1.000	6.610	0.000
33			SECT L-6	TRANSPPOSED							
34	X1	79500.000	10.000	2130.000	2160.000	500.000	500.000	500.000	1.000	-11.890	0.000
35	GR	325.000	2035.000	304.000	2100.000	352.000	2130.000	350.000	2136.000	346.000	2145.000
36	GR	345.000	2155.000	346.000	2162.000	350.000	2168.000	362.000	2200.000	380.000	2250.000

THIS RUN EXECUTED 28 MAR 88 11:45:53

 HEC2 RELEASE DATED NOV 76 UPDATED MAY 1984
 ERROR CORR - 01,02,03,04,05,06
 MODIFICATION - 50,51,52,53,54,55,56

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

LEDGE CREEK
SUMMARY PRINTOUT

SECNO	Q	CWSEL	HV	VCH	SLMIN	TOPWID	10K*S
45000.000	5060.00	275.88	0.89	4.03	259.90	370.81	11.98
46650.000	5060.00	275.93	0.79	4.03	261.88	370.72	11.99 A
46700.000	5060.00	276.92	0.25	4.02	262.00	93.00	4.96
46730.000	5060.00	277.03	0.25	3.99	262.00	93.00	4.84
46800.000	5060.00	277.32	0.03	2.59	262.00	576.51	4.84
47300.000	5060.00	277.59	0.03	2.71	262.60	567.47	5.48
48450.000	5060.00	278.29	0.04	2.97	264.00	549.61	7.05
48500.000	5060.00	278.25	0.15	4.05	264.00	906.20	4.85
48520.000	5060.00	278.76	0.15	4.04	264.00	906.61	4.81
48600.000	5060.00	278.46	0.01	1.59	266.00	955.49	2.41
49000.000	5060.00	278.56	0.01	1.68	266.50	947.89	2.82
51000.000	5060.00	279.34	0.02	2.19	268.90	916.83	5.82
54350.000	5060.00	282.05	0.05	2.86	272.02	391.57	11.99
54400.000	4530.00	281.92	0.32	4.56	270.00	111.76	8.64
54430.000	4530.00	281.94	0.32	4.55	270.00	111.84	8.60
54550.000	4530.00	281.56	1.39	9.47	272.00	50.00	151.00
* 54560.000	4530.00	286.52	1.18	10.39	280.50	413.94	260.34

SECNO	Q	CHSEL	HV	VCH	ELMIN	TOPWID	10K*9
54600.000	4530.00	287.94	0.03	1.32	280.00	620.36	2.43
55000.000	4530.00	288.04	0.02	1.30	280.00	623.11	2.33
58000.000	4530.00	288.65	0.02	1.20	280.00	640.77	1.79
59000.000	4530.00	288.97	0.16	3.65	280.00	334.82	15.88
60000.000	4530.00	290.24	0.11	3.08	280.00	361.37	9.46
61000.000	4530.00	291.45	0.04	3.39	278.60	901.16	13.93
62000.000	4530.00	292.01	0.05	3.53	280.20	895.88	15.31
64000.000	4530.00	296.04	0.05	3.59	283.40	893.39	16.02
68000.000	4530.00	302.44	0.05	3.59	289.80	893.54	15.98
72300.000	4530.00	309.33	0.05	3.60	296.70	893.15	16.09
* 72350.000	4530.00	309.77	6.55	20.55	296.80	17.00	28.24
* 72580.000	4530.00	316.27	0.05	3.63	297.20	1136.56	0.53
72600.000	4530.00	316.33	0.00	0.95	297.00	1166.66	0.60
73000.000	4530.00	316.36	0.00	1.13	298.50	1137.10	0.96
74000.000	4530.00	316.53	0.31	1.98	302.25	1011.17	4.04
75000.000	4530.00	317.31	0.06	4.06	306.00	892.60	24.21
75800.000	4530.00	319.72	3.10	4.94	309.00	852.65	39.07
75950.000	1550.00	319.94	0.03	1.82	308.00	642.23	1.07
75870.000	1550.00	319.92	0.32	1.80	308.00	646.02	1.03
75900.000	1550.00	319.94	0.01	1.38	308.00	646.58	1.99
76300.000	1550.00	320.07	0.04	2.65	310.64	508.61	10.23
76700.000	1550.00	320.75	0.26	3.31	313.28	373.57	57.88
77000.000	1550.00	322.50	0.30	3.62	315.27	357.96	67.10
78000.000	1550.00	329.24	0.29	5.57	321.88	360.42	65.55
79000.000	1550.00	335.83	0.30	5.60	323.49	359.21	66.31
79500.000	1550.00	340.52	0.29	3.00	333.11	45.50	177.56

SECNO	Q	CWSEL	HV	VCH	ELMIN	TOPWID	10K*S
80000.000	1550.00	345.79	0.49	5.66	336.41	55.68	57.42
81000.000	1550.00	352.04	0.55	5.99	343.02	53.79	69.17
81350.000	1550.00	354.43	0.53	5.92	345.33	54.18	66.52
81400.000	1550.00	354.76	0.54	5.97	345.72	53.93	68.15
82000.000	1550.00	359.13	0.60	6.25	350.36	52.48	79.06
83000.000	1550.00	366.92	0.58	6.18	358.09	52.80	76.52
84000.000	1550.00	374.62	0.59	6.21	365.82	52.66	77.57
85000.000	1050.00	382.21	0.40	5.43	374.20	92.14	68.22
86000.000	1050.00	389.67	0.46	5.80	381.93	88.58	82.73
87300.000	1050.00	399.88	0.42	5.58	391.98	90.62	74.01
87350.000	1050.00	399.11	2.06	11.53	390.00	10.00	28.36
87450.000	1050.00	399.23	2.53	12.76	391.00	10.00	36.57
87500.000	1050.00	402.22	0.13	3.38	392.00	118.68	17.37
87800.000	1050.00	412.93	0.34	5.05	394.64	96.21	55.18
89000.000	1050.00	412.39	0.64	6.71	405.20	81.18	126.79
90000.000	1050.00	421.95	0.41	5.50	414.00	91.40	70.96

6

LEDGE CREEK
SUMMARY PRINTOUT TABLE 150

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CWSEL	CRWS	EG	10K*S	VCH	AREA	.01K
45000.000	0.00	0.00	0.00	259.90	5060.00	275.00	0.00	275.09	11.98	4.03	2884.87	1461.93
46650.000	1650.00	0.00	0.00	261.88	5060.00	276.98	0.00	277.07	11.99	4.03	2883.56	1451.04
46700.000	50.00	0.00	0.00	262.00	5060.00	276.92	0.00	277.17	4.96	4.02	1257.83	2272.22
46730.000	30.00	279.40	275.60	262.00	5060.00	277.03	0.00	277.27	4.84	3.99	1267.97	2299.98
46800.000	70.00	0.00	0.00	262.00	5060.00	277.32	0.00	277.35	4.84	2.59	4732.31	2298.97
47300.000	500.00	0.00	0.00	262.60	5000.00	277.58	0.00	277.61	5.48	2.71	4531.51	2151.70
48450.000	1150.00	0.00	0.00	264.00	5060.00	278.29	0.00	278.33	7.05	2.97	4148.37	1956.21
48500.000	50.00	0.00	0.00	264.00	5060.00	278.25	0.00	278.40	4.85	4.05	4319.37	2298.28
48520.000	20.00	273.40	272.00	264.00	5060.00	278.26	0.00	278.41	4.81	4.04	4334.12	2307.16
48600.000	80.00	0.00	0.00	266.00	5060.00	278.46	0.00	278.47	2.41	1.59	7672.19	3260.42
49000.000	400.00	0.00	0.00	266.50	5060.00	278.56	0.00	278.57	2.82	1.68	7294.80	3014.15
51000.000	2000.00	0.00	0.00	268.90	5060.00	279.34	0.00	279.36	5.82	2.19	5783.94	2097.73
54350.000	3350.00	0.00	0.00	272.97	5060.00	282.05	0.00	282.07	11.99	2.86	4592.14	1461.45
54400.000	50.00	0.00	0.00	278.00	4530.00	281.92	0.00	282.24	8.64	4.56	993.83	1540.98
54430.000	30.00	284.73	282.90	278.00	4530.00	281.94	0.00	282.26	8.60	4.55	995.71	1545.07
54550.000	120.00	0.00	0.00	272.00	4530.00	281.56	0.00	282.96	151.00	9.47	478.26	368.65
54560.000	10.00	0.00	0.00	230.50	4530.00	286.52	286.52	287.70	260.34	10.39	892.29	280.76
54600.000	40.00	0.00	0.00	280.00	4530.00	287.94	0.00	287.97	2.43	1.32	4047.67	2007.43
55000.000	400.00	0.00	0.00	280.00	4530.00	288.04	0.00	288.06	2.33	1.30	4107.39	2069.57
58000.000	3000.00	0.00	0.00	280.00	4530.00	288.65	0.00	288.67	1.79	1.20	4496.01	3381.33
59000.000	1000.00	0.00	0.00	200.00	4530.00	288.97	0.00	289.13	15.88	3.65	1996.39	1136.60
60000.000	1000.00	0.00	0.00	280.00	4530.00	290.24	0.00	290.34	9.46	3.08	2435.90	1472.69
61000.000	1000.00	0.00	0.00	273.60	4530.00	291.45	0.00	291.49	13.93	5.30	3867.67	1213.74
62000.000	1000.00	0.00	0.00	280.20	4530.00	292.91	0.00	292.96	15.31	3.53	3738.08	1157.67

SECNO	XLCH	ELTRD	ELLC	ELMIN	Q	CHSEL	CRINS	EG	70K+3	VCH	AREA	LOIK
64000.000	2000.00	0.00	0.00	283.40	4530.00	296.04	0.00	296.09	16.02	3.59	3677.48	1131.02
68000.000	4000.00	0.00	0.00	289.80	4530.00	302.44	0.00	302.49	15.98	3.59	3681.02	1133.31
72300.000	4300.00	0.00	0.00	296.70	4530.00	309.33	0.00	309.38	16.09	3.60	3671.63	1129.33
* 72350.000	50.00	0.00	0.00	296.80	4530.00	309.77	309.77	316.32	28.24	20.55	220.48	852.47
* 72580.000	230.00	311.50	308.20	297.20	4530.00	316.27	0.00	316.32	0.53	3.63	10412.09	6240.25
72600.000	20.00	0.00	0.00	297.00	4530.00	316.33	0.00	316.34	0.60	0.95	11677.13	5872.46
73000.000	400.00	0.00	0.00	298.50	4530.00	316.36	0.00	316.37	0.96	1.13	9975.16	4632.99
74000.000	1000.00	0.00	0.00	302.25	4530.00	316.53	0.00	316.54	4.04	1.98	6110.93	2255.11
75000.000	1000.00	0.00	0.00	306.00	4530.00	317.31	0.00	317.38	24.21	4.06	3289.24	920.65
75800.000	800.00	0.00	0.00	309.00	4530.00	319.72	0.00	319.82	39.07	4.94	2760.63	724.73
75850.000	50.00	0.00	0.00	309.00	1550.00	319.84	0.00	319.87	1.07	1.82	3125.06	1499.66
75870.000	20.00	314.00	313.30	309.00	1550.00	319.92	0.00	319.94	1.03	1.80	3173.89	1527.33
75900.000	20.00	0.00	0.00	309.00	1550.00	319.94	0.00	319.95	1.99	1.38	3098.21	1098.04
76300.000	400.00	0.00	0.00	310.64	1550.00	320.07	0.00	320.12	10.23	2.65	1649.06	484.60
76700.000	400.00	0.00	0.00	313.28	1550.00	320.76	0.00	321.01	57.88	5.31	774.64	203.74
77000.000	300.00	0.00	0.00	315.27	1550.00	322.60	0.00	322.90	67.10	5.62	717.56	189.22
78000.000	1000.00	0.00	0.00	321.88	1550.00	329.24	0.00	329.53	65.55	5.57	726.39	191.45
79000.000	1000.00	0.00	0.00	328.49	1550.00	335.83	0.00	336.13	66.31	5.60	722.03	190.35
79500.000	500.00	0.00	0.00	333.11	1550.00	340.52	0.00	341.51	177.56	8.00	200.48	116.32
80000.000	500.00	0.00	0.00	336.41	1550.00	345.79	0.00	346.28	57.42	5.66	300.16	204.55
81000.000	1000.00	0.00	0.00	343.02	1550.00	352.04	0.00	352.59	69.17	5.99	280.00	156.37
81350.000	350.00	0.00	0.00	345.33	1550.00	354.43	0.00	354.97	66.52	5.92	284.15	190.04
81400.000	50.00	0.00	0.00	345.72	1550.00	354.76	0.00	355.31	68.15	5.97	281.61	187.75
82000.000	600.00	0.00	0.00	350.36	1550.00	359.13	0.00	359.73	79.06	6.25	266.66	174.33
83000.000	1000.00	0.00	0.00	358.09	1550.00	366.92	0.00	367.51	76.52	6.18	269.06	177.19
84000.000	1000.00	0.00	0.00	365.82	1550.00	374.62	0.00	375.21	77.57	6.21	268.51	175.99

LEDGE CREEK
SUMMARY PRINTOUT TABLE 150

SECNO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
45000.000	5060.00	275.00	0.00	0.00	7.00	370.81	0.00
46550.000	5060.00	276.98	0.00	1.98	0.00	370.72	1650.00
46700.000	5060.00	276.92	0.00	-8.06	0.00	93.00	50.00
46730.000	5060.00	277.23	0.00	0.11	0.00	93.00	30.00
46800.000	5060.00	277.32	0.00	0.30	0.00	576.51	70.00
47300.000	5060.00	277.58	0.00	0.26	0.00	567.47	500.00
48450.000	5060.00	278.29	0.00	0.21	0.00	549.81	1150.00
48500.000	5060.00	278.25	0.00	-0.04	0.00	906.20	50.00
48520.000	5060.00	278.26	0.00	0.02	0.00	906.61	20.00
48600.000	5060.00	278.46	0.00	0.20	0.00	955.49	80.00
49000.000	5060.00	278.56	0.00	0.10	0.00	947.89	400.00
51000.000	5060.00	279.34	0.00	0.78	0.00	916.83	2000.00
54350.000	5060.00	282.05	0.00	2.70	0.00	391.57	3350.00
54400.000	4530.00	281.92	0.00	-0.13	0.00	111.76	50.00
54430.000	4530.00	281.94	0.00	0.02	0.00	111.84	30.00
54550.000	4530.00	281.56	0.00	-0.37	0.00	50.00	120.00
54560.000	4530.00	286.52	0.00	4.96	0.00	413.94	10.00
54600.000	4530.00	287.94	0.00	1.42	0.00	520.36	40.00
55000.000	4530.00	288.94	0.00	0.10	0.00	523.11	400.00
58000.000	4530.00	289.65	0.00	0.62	0.00	540.77	3000.00
59000.000	4530.00	288.97	0.00	0.32	0.00	334.82	1000.00
60000.000	4530.00	290.24	0.00	1.26	0.00	361.37	1000.00
61000.000	4530.00	291.45	0.00	1.21	0.00	901.16	1000.00
62000.000	4530.00	292.91	0.00	1.46	0.00	895.88	1000.00

SECHO	Q	CWSEL	DIFWSP	DIFWSX	DIFKWS	TOPWID	XLCH
64000.000	4530.00	296.04	0.00	3.13	0.00	893.39	2000.00
68000.000	4530.00	302.44	0.00	6.40	0.00	893.54	4000.00
72300.000	4530.00	309.33	0.00	6.89	0.00	893.15	4300.00
* 72350.000	4530.00	309.77	0.00	0.44	0.00	17.00	50.00
* 72580.000	4530.00	316.27	0.00	6.50	0.00	1136.56	230.00
72600.000	4530.00	316.33	0.00	0.06	0.00	1166.66	20.00
73000.000	4530.00	316.36	0.00	0.03	0.00	1137.10	400.00
74000.000	4530.00	316.53	0.00	0.17	0.00	1011.17	1000.00
75000.000	4530.00	317.31	0.00	0.78	0.00	892.60	1000.00
75300.000	4530.00	319.72	0.00	2.40	0.00	852.65	800.00
75850.000	1550.00	319.84	0.00	0.13	0.00	642.23	50.00
75870.000	1550.00	319.92	0.00	0.08	0.00	646.02	20.00
75900.000	1550.00	319.94	0.00	0.02	0.00	646.58	20.00
76300.000	1550.00	320.37	0.00	0.13	0.00	508.61	400.00
76700.000	1550.00	320.76	0.00	0.68	0.00	373.57	400.00
77000.000	1550.00	322.60	0.00	1.94	0.00	557.96	300.00
78000.000	1550.00	329.24	0.00	6.64	0.00	360.42	1000.00
79000.000	1550.00	335.83	0.00	6.59	0.00	359.21	1000.00
79500.000	1550.00	343.52	0.00	4.70	0.00	45.50	500.00
80000.000	1550.00	345.79	0.00	5.27	0.00	55.68	500.00
81000.000	1550.00	352.04	0.00	6.25	0.00	53.79	1000.00
81350.000	1550.00	354.43	0.00	2.39	0.00	54.18	350.00
81400.000	1550.00	354.76	0.00	0.33	0.00	53.93	50.00
82000.000	1550.00	359.13	0.00	4.37	0.00	52.43	600.00
83000.000	1550.00	360.92	0.00	7.79	0.00	52.80	1000.00
84000.000	1550.00	374.62	0.00	7.70	0.00	52.66	1000.00

