* HIGH WATER MARKS SHOWN ON DWG. NOS. 96-5-1 TO 96-5-8

KETHWM95

BOUNDARY CREEK HIGH WATER MARKS

PNO	ELEVATION REF	DESCRIPTION	DIFF TO HWM	ELEVATION-HWM	DESCRIPTION
964	575.23	2FT MARK GAUGE	0.49	**575.73**	3.62FT MARK GAUGE
965	578.44	REF HWM B1	-3.15	**575.29**	HWM B1-XSB4
966	578.43	REF HWM B2	-3.25	**575.18**	HWM B2-XSB3

KETTLE RIVER HIGH WATER MARKS

PNO	ELEVATION REF	DESCRIPTION	DIFF TO HWM	ELEVATION-HWM	DESCRIPTION
967	571.47	REF HWM K1 RB	-0.48	**570.99**	HWM K1 XS1
968	572.67	REF HWM K2	-1.30	**571.37**	HWM K2 XS2
969	572.66	REF HWM K3	-1.05	**571.61**	HWM K3 XS4/5
970	573.14	REF HWM K4	-0.89	**572.25**	HWM K4 XS 7
971	576.09	REF HWM K5	-1.20	**574.89**	HWM K5 XS 11
972	578.19	REF HWM K6	-1.74	**576.45**	HWM K6 XS 13
973	577.89	REF HWM K7	0.00	**577.89**	HWM K7 XS 15
974	585.51	REF HWM K8	-0.63	**584.88**	HWM K8 XS 24/24.5
975	587.55	REF HWM K9	-0.90	**586.65**	HWM K9 XS 26
976	591.28	REF HWM K10	-0.64	**590.64**	HWM K10 XS 31
977	597.01	REF HWM K11	-4.95	**592.06**	HWM K11 XS 34
978	594.21	REF SPK HWM K12	0.00	**594.21**	HWM K12 XS 37
979	599.2	REF SPK HWM K13	-3.99	**595.21**	HWM K13 XS 38
980	598.55	REF HWM K14	-2.13	**596.42**	HWM K14 XS 39
981	599.23	REF HWM K15	-1.80	**597.43**	HWM K15 XS 40
982	600.87	REF SPK HWM K16	-2.29	**598.58**	HWM K16 XS 41.1
983	599.11	REF SPK HWM K17	0.00	**599.11**	HWM K17 XS 42
984	600.22	OIP HWM K18	-0.20	**600.02**	HWM K18 XS 44
985	604.52	REF HWM K19	-2.70	**601.82**	HWM K19 XS 47
986	604.52	REF HWM K2O	-1.61	**602.91**	HWM K2O XS 48
987	610.76	REF HWM K21	-2.59	**608.17**	HWM K21 XS 55.5 /56
988	610.21	REF HWM K22	-1.09	**609.12**	HWM K22 XS 58 /7
989	611.14	REF SPK HWM K23	0.00	**611.14**	HWM K23 XS 59.1
990	612.81	REF SPK HWM K24	0.00	**612.81**	HWM K24 XS 61
991	619.55	REF SPK HWM K25	0.00	**619.55**	HWM K25 D/S XS 68
992	620.91	REF HWM K26	-0.50	**620.41**	HWM K26 XS 69
993	621.66	REF HWM K27	-0.45	**621.21**	HWM K27 D/S XS 70
994	623.82	REF HWM K28	-1.28	**622.54**	HWM K28 XS 70
995	622.78	REFSPK HWM K29	0.00	**622.78**	HWM K29 XS 71
302	625.67	REFSPK HWM K30	0.00	**625.67**	HWM K30 XS 77

WEST KETTLE RIVER HIGH WATER MARKS

PNO	ELEVATION REF	DESCRIPTION	DIFF TO HWM	ELEVATION-HWM	DESCRIPTION
996	624.31	REF SPK HWM W1	-0.85	**623.46**	HWM W1 XS W1
997	626.18	REF HWM W2	-2.39	**623.79**	HWM W2 XS W1.5
998	627.35	REFHWM W3	-2.06	**625.29**	HWM W3 XS W4

GEODETIC ELEVATIONS FOR 1995 HIGHWATER MARKS WERE OBTAINED BY WATER SURVEYS UNIT IN SEPTEMBER/OCTOBER 1995 UNDER PROJECT 9510F080

KETTLE RIVER
HIGH WATER MARK IDENTIFICATION
MIDWAY - ROCK CREEK - WESTBRIDGE

A field visit to the floodplain mapping area of the Kettle River from Midway to Westbridge was conducted by Mr. R.W. Nichols and Mr. S. Corner on May 30 and 31, 1995 under favourable conditions.

High water marks were identified at 30 locations on the Kettle River, 2 locations on Boundary Creek and 3 locations on the West Kettle River.

Elevation differences from the Reference to the High water Mark were obatined by hand level (Nichols) and level rod (Corner).

* GEODETIC ELEVATION FOR 1995 HIGH WATER MARKS WERE OBTAINED BY WATER SURVEYS UNIT IN SEPTEMBER/OCTOBER 1995 UNDER PROJECT 9510F080

* HIGH WATER MARKS IDENTIFIED AND MARKED BY STAFF OF FLOOD HAZARD IDENTIFICATION SECTION ON MAY 30/31 1995

KETTLE RIVER

MIDWAY - ROCK CREEK - WESTBRIDGE

1995 HIGH WATER MARK SUMMARY

XS	WATERCOURSE	HWM NO.	SHEET NO.	TIME	LEVEL
4	BOUNDARY CREEK	B1	1 OF 8	MAY 30 - 8:15 AM	
3	"	B2	"	"	
4 (U/S)	"	GAUGE	"	"	
1	KETTLE RIVER	K1	1 OF 8	MAY 31 - 3:40 PM	
2	"	K2	"	MAY 30 - 8:35 AM	
~~5~~	4/5 "	K3	"	MAY 30 - 8:45 AM	
7	"	K4	"	MAY 30 - 9:05 AM	
11	"	K5	"	MAY 30 - 10:00 AM (approx.)	
13	"	K6	2 OF 8	MAY 30 - 9:30 AM	
15	"	K7	"	MAY 30 - 10:25 AM	
~~24~~	24/24.5 "	K8	3 OF 8	MAY 30 - 10:45 AM	
26	"	K9	"	MAY 30 - 11:00 AM	
31	"	K10	4 OF 8	MAY 30 - 12:35 PM	
34	"	K11	"	MAY 30 - 12:45 PM (approx.)	
37	"	K12	"	MAY 30 - 1:05 PM (approx.)	
38	"	K13	5 OF 8	MAY 30 - 1:20 PM (approx.)	
39	"	K14	"	MAY 30 - 1:35 PM	
40	"	K15	"	MAY 30 - 1;50 PM	
41.1	"	K16	"	MAY 30 - 2:10 PM	
42	"	K17	"	MAY 30 - 2:25 PM	
44	"	K18	"	MAY 30 - 2:45 PM	
47	"	K19	"	MAY 31 - 8:30 AM	
48	"	K20	"	MAY 31 - 8:45 AM	
~~56~~	55.5/56 "	K21	6 OF 8	MAY 31 - 9:15 AM	
~~57~~	57 "	K22	"	MAY 31 - 9:20 AM	
59.1	"	K23	"	MAY 31 - 9:35 AM	
61	"	K24	"	MAY 31 - 10:00 AM	
~~68~~	NO XS " D/S XS 68	K25	7 OF 8	MAY 31 - 10:55 AM	
69	"	K26	"	MAY 31 - 11:20 AM (approx.)	
NO XS	" D/S XS 70	K27	"	MAY 31 - 11:50 AM (approx.)	
70	"	K28	"	MAY 31 - 11:40 AM (approx.)	
71	"	K29	"	MAY 31 - 12:30 PM (approx.)	
77	"	K30	8 OF 8	MAY 31 - 2:00 PM	
1	WEST KETTLE RIVER	W 1	7 OF 8	MAY 31 - 12:45 PM	
~~2~~	1.5 "	W2	"	MAY 31 - 2:00 PM	
4	"	W3	"	MAY 31 - 2:30 PM	

* HIGH WATER MARKS IDENTIFIED AND MARKED BY STAFF OF FLOOD HAZARD IDENTIFICATION SECTION

* HIGH WATER MARKS SHOWN ON DWG. NOS. 96-5-1 TO 96-5-8