STATION NUMBER: 385738078490001 STATION NAME: KIMSEY RUN AT LOST DRAINAGE AREA: Q MI

STATE: WEST VIRGINIA COUNTY: HARDY LATITUDE/LONGITUDE: 385738 0784900

STATISTICAL SUMMARY OF SELECTED WATER QUALITY DATA COLLECTED FROM OCT 1988 TO JUL 1989

WATER-QUALITY CONSTITUENT	SAMPLE SIZE	DESCRIPTIVE STATISTICS MAXIMUM	MINIMUM	MEAN	PERCENT OF SAMPLES IN WHICH VALUES WERE LESS THAN OR EQUAL TO THOSE SHOWN 95 %	75 %	(MEDIAN) 50 %	25 %	5 %
00061 DISCHARGE, INST. CFS	9	58.000	0.360	13.643	58.000	21.000	6.800	1.315	0.36
00095 SPECIFIC CONDUCT US/CM @ 25C	10	145.000	60.000	96.000	145.000	116.500	93.500	73.750	60.00
00400 PH (STANDARD UNIT	10	7.100	6.100	6.740	7.100	7.000	6.750	6.500	6.10
00010 WATER TEMPERATUR (DEGREES)	10	21.000	0.500	9.150	21.000	17.000	6.750	1.625	0.50
00025 AIR PRESSURE (MM OF HG)	10	730.000	715.000	722.900	730.000	729.000	722.500	718.250	715.00
00300 OXYGEN DISSOLVED (MG/L)	10	16.000	7.200	11.180	16.000	13.500	10.600	9.750	7.20
00301 OXYGEN DIS. PERC % OF SATURATIO	10	116.000	83.000	99.500	116.000	107.250	100.500	93.000	83.00
31625 COLIFORM FECAL 0 COLS./100 ML	10	1400.000	0.038	153.118*	*1400.000	*37.000	*9.000	*0.785	*0.03
31673 FECAL STRPT KF A COLS./100 ML	10	3800.000	0.374	488.137*	*3800.000	*290.000	*36.500	*10.500	*0.37
00900 HARDNESS TOTAL (MG/L AS CA03)	8	63.000	21.000	37.125	63.000	48.750	35.000	24.000	21.00
00902 NONCARBONATE HAR (MG/L AS CACO3	7	63.000	1.000	32.000	63.000	51.000	27.000	21.000	1.00
00915 CALCIUM DISSOLVE (MG/L AS CA)	8	15.000	4.800	8.813	15.000	11.500	8.450	5.600	4.80
00925 MAGNESIUM DISSOL (MG/L AS MG)	8	6.200	2.200	3.638	6.200	4.775	3.300	2.400	2.20
00930 SODIUM DISSOLVED (MG/L AS NA)	8	4.600	1.600	3.063	4.600	4.025	3.200	2.000	1.60
00935 POTASSIUM DISSOL (MG/L AS K)	8	2.500	1.500	1.888	2.500	2.000	1.850	1.650	1.50
00453 BICARBONATE,DIS, (MG/L AS HCO3)	5	39.000	13.000	--	--	--	--	--	--
00450 BICARBONATE,WH,I (MG/L AS HCO3)	3	68.000	0.000	--	--	--	--	--	--
00447 CARBONATE,WH,IT, (MG/L AS CO3)	4	62.000	0.000	--	--	--	--	--	--
00452 CARBONATE,DIS,IT (MG/L AS CO3)	5	0.000	--	--	--	--	--	--	--
39086 ALKALINITY,DIS,I (MG/L AS CACO3	5	32.000	11.000	--	--	--	--	--	--
00419 ALKALINITY,WH,IT (MG/L AS CACO3	4	56.000	32.000	--	--	--	--	--	--
00945 SULFATE DISSOLVE (MG/L AS SO4)	8	19.000	10.000	13.625	19.000	15.000	13.500	11.250	10.00
00940 CHLORIDE DISSOLV (MG/L AS CL)	8	2.500	1.000	1.738	2.500	2.225	1.850	1.150	1.00
00950 FLUORIDE DISSOLV (MG/L AS F)	8	0.100	0.100	0.100*	*0.100	*0.100	*0.100	*0.100	*0.10
00955 SILICA DISSOLVED (MG/L AS SIO2)	8	6.300	3.500	4.863	6.300	5.650	4.700	4.225	3.50
70300 RESIDUE DIS 180C MG/L	7	82.000	37.000	50.429	82.000	62.000	44.000	38.000	37.00
00613 NITROGEN,NITRITE MG/L AS N	9	--	--	--	--	--	--	--	--
00631 NO2 + NO3 DISSOL (MG/L AS N)	9	0.820	0.115	0.414*	*0.820	*0.605	*0.370	*0.225	*0.11
00608 NITROGEN AMMONIA (MG/L AS N)	9	--	--	--	--	--	--	--	--
00671 PHOSPHOROUS ORTH (MG/L AS P)	9	--	--	--	--	--	--	--	--
01046 IRON DISSOLVED (UG/L AS FE)	8	22.000	1.799	8.934*	*22.000	*15.500	*7.000	*3.256	*1.79
01056 MANGANESE DISSOL (UG/L AS MN)	8	5.000	0.282	2.092*	*5.000	*4.250	*1.500	*0.592	*0.28

* - VALUE IS ESTIMATED BY USING A LOG-PROBABILITY REGRESSION TO PREDICT THE VALUES OF DATA BELOW THE DETECTION LIMIT

PRELIMINARY DATA
SUBJECT TO REVISION