**HOOVER BALL & BEARING CO.
UNIVERSAL DIE CASTING DIV
232 MONROE STREET
SALINE MI 48176

RECEIVED APR 9 1981 WATER QUALITY CONTROL COORDINATORS

MONTHLY OPERATING REPORT FOR MARCH 1981 01

R 4420 Rev. 5/80
4833-8490

THIS IS YOUR MONTHLY REPORT FORM FOR

SEE REVERSE SIDE FOR RETURN MAIL

Please complete and submit two copies of this form at the end of each month. This report must reach our Lansing office by the 10th of the month.

HOOVER BALL & BEARING CO.
OUTFALL : 001
PRIOR TO DISCH.TO SALINE RIVER 001

PERMIT EXPIRATION: 9/79

1	FACILITY NUMBER	PERMIT NUMBER	OUTFALL NUMBER
	810017	MI0003239	810038

PART 1 - RETURN TO DEPT. OF NATURAL RESOURCES

Date form was printed: Yr. Mo. Day 80/10/21

PARAM.	50050				00530				85002				00400				50060				01032				01034			
NAME	FLOW CONDUIT				SOLIDS-SUSPENDED				SOLIDS-SUSPENDED				PH				CHLORINE-TOTAL				CHROMIUM-HEXAVAL				CHROMIUM-TOTAL			
UNITS	MGD				MG/L				LBS/DAY				0 TO 14				MG/L				UG/L				UG/L			
LIMIT					AVERAGE <20		MAXIMUM 30		AVERAGE <42		MAXIMUM 64		MAXIMUM 10.5		MINIMUM 6.5						AVERAGE <50		MAXIMUM 100		AVERAGE <300		MAXIMUM 600	
DATE	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW
1		0																										
2	1	0.1910			1	20.0	Comp		1	32.1	Comp		1	10.3	GB		1	0	GB		1	10	Comp		1	360	Comp	
3	1	0.1803			1	15.0	"		1	22.7	"		1	10.4	"		1	0	"		1	0.0	"		1	330	"	
4	1	0.1782			1	10.0	"		1	15.0	"		1	10.1	"		1	0	"		1	20	"		1	170	"	
5	1	0.1792			1	21.0	"		1	31.6	"		1	8.6	"		1	0	"		1	20	"		1	110	"	
6	1	0.1786			1	18.0	"		1	27.0	"		1	10.0	"		1	0	"		1	0.0	"		1	390	"	
7		0																										
8		0																										
9	1	0.1801			1	15.0	Comp		1	22.7	Comp		1	9.9	GB		1	0	GB		1	30	Comp		1	250	Comp	
10	1	0.1769			1	6.0	"		1	9.1	"		1	8.2	"		1	0	"		1	10	"		1	120	"	
11	1	0.1802			1	9.0	"		1	13.6	"		1	9.6	"		1	0	"		1	10	"		1	230	"	
12	1	0.1799			1	14.0	"		1	21.2	"		1	9.6	"		1	0	"		1	10	"		1	330	"	
13	1	0.1846			1	19.0	"		1	29.5	"		1	9.2	"		1	0	"		1	20	"		1	280	"	
14	1	0.1871			1	13.0	"		1	20.4	"		1	9.6	"		1	0	"		1	20	"		1	70	"	
15		0																										
16	1	0.1920			1	4.0	Comp		1	6.5	Comp		1	9.9	GB		1	0	GB		1	10	Comp		1	160	Comp	
17	1	0.1910			1	26.0	"		1	41.7	"		1	10.4	"		1	0	"		1	10	"		1	310	"	
18	1	0.1881			1	17.0	"		1	26.9	"		1	9.6	"		1	0	"		1	20	"		1	180	"	
19	1	0.1845			1	15.0	"		1	23.2	"		1	9.0	"		1	0	"		1	10	"		1	280	"	
20	1	0.1863			1	21.0	"		1	30.9	"		1	9.5	"		1	0	"		1	30	"		1	260	"	
21		0																										
22		0																										
23	1	0.1879			1	14.0	Comp		1	22.1	Comp		1	9.7	GB		1	0	GB		1	20	Comp		1	270	Comp	
24	1	0.1799			1	18.0	"		1	27.2	"		1	8.9	"		1	0	"		1	10	"		1	250	"	
25	1	0.1809			1	11.0	"		1	16.7	"		1	9.0	"		1	0	"		1	30	"		1	160	"	
26	1	0.1735			1	13.0	"		1	18.9	"		1	9.2	"		1	0	"		1	10	"		1	280	"	
27	1	0.1775			1	8.0	"		1	13.3	"		1	9.1	"		1	0	"		1	10	"		1	100	"	
28		0																										
29		0																										
30	1	0.1780			1	11.0	Comp		1	18.3	Comp		1	8.7	GB		1	0	GB		1	10	Comp		1	10	Comp	
31	1	0.1889			1	23.0	"		1	36.5	"		1	9.7	"		1	0	"		1	30	"		1	250	"	
	AVERAGE	0.1846			AVERAGE	14.8			AVERAGE	23.0			AVERAGE	9.5			AVERAGE	0			AVERAGE	15			AVERAGE	224		
	MAXIMUM	0.1980			MAXIMUM	26.0			MAXIMUM	41.7			MAXIMUM	10.4			MAXIMUM				MAXIMUM	30			MAXIMUM	390		
													MIN	8.6														
MONTHLY SUMMARY	NUMBER DAYS REPORTING	23			NUMBER DAYS REPORTING	23			NUMBER DAYS REPORTING	23			NUMBER DAYS REPORTING	23			NUMBER DAYS REPORTING	23			NUMBER DAYS REPORTING	23			NUMBER DAYS REPORTING	23		
	TOTAL SAMPLES TAKEN	23			TOTAL SAMPLES TAKEN	23			TOTAL SAMPLES TAKEN	23			TOTAL SAMPLES TAKEN	23			TOTAL SAMPLES TAKEN	23			TOTAL SAMPLES TAKEN	23			TOTAL SAMPLES TAKEN	23		
	DAYS EXCEEDING MAXIMUM				DAYS EXCEEDING MAXIMUM	0			DAYS EXCEEDING MAXIMUM	0			DAYS EXCEEDING MAXIMUM	0			DAYS EXCEEDING MAXIMUM	0			DAYS EXCEEDING MAXIMUM	0			DAYS EXCEEDING MAXIMUM	0		
	AVG. MAX. VIOL.				AVG. MAX. VIOL.				AVG. MAX. VIOL.				AVG. MAX. VIOL.				AVG. MAX. VIOL.				AVG. MAX. VIOL.				AVG. MAX. VIOL.			
BEGINNING DATE	03/01/81				DUP PUNCH (75-86)				DUP PUNCH (75-86)				DUP PUNCH (75-86)				DUP PUNCH (75-86)				DUP PUNCH (75-86)				DUP PUNCH (75-86)			
ENDING DATE	03/31/81																											

M M D D Y Y

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THE ATTACHED DOCUMENT; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.

SIGNATURE OF CERTIFIED OPERATOR ~~WATERS ROBERT H~~ CERTIFICATION NUMBER ~~W00320~~ 1840

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER TELEPHONE NUMBER (313) 429-9411

**HOOVER BALL & BEARING CO.
UNIVERSAL DIE CASTING DIV
232 MONROE STREET
SALINE MI 48176

RECEIVED APR 9 1981 WATER QUALITY CONTROL

MONTHLY OPERATING REPORT FOR MARCH 1981 01

R 4420 Rev. 5/80
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HOOVER BALL & BEARING CO.
OUTFALL : 001
PRIOR TO DISCH.TO SALINE RIVER 001

PERMIT EXPIRATION: 9/79

Date form was printed: Yr. Mo. Day 80/10/21

	FACILITY NUMBER	PERMIT NUMBER	OUTFALL NUMBER
1	810017	MI0003239	810038

PART 1 – RETURN TO DEPT. OF NATURAL RESOURCES

SECTION I

PARAM.	85007				01042				85009				00720				01067				85010				00556			
NAME	CHROMIUM-TOTAL				COPPER-TOTAL				COPPER-TOTAL				CYANIDE-TOTAL				NICKEL-TOTAL				NICKEL-TOTAL				OIL-GREASE-FREON			
UNITS	LBS/DAY				UG/L				LBS/DAY				MG/L				UG/L				LBS/DAY				MG/L			
LIMIT	AVERAGE <0.64		MAXIMUM 1.27		AVERAGE <300		MAXIMUM 600		AVERAGE <0.64		MAXIMUM 1.27		MAXIMUM 0.025				AVERAGE <500		MAXIMUM 1000		AVERAGE <1.1		MAXIMUM 2.1		MAXIMUM 10			
DATE	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW
1																												
2	/	0.58	comp		/	270	comp		/	0.43	comp		/	0.020	comp		/	250	comp		/	0.40	comp		/	0	GB	
3	/	0.50	"		/	360	"		/	0.65	"		/	0.010	"		/	430	"		/	0.65	"		/	0	"	
4	/	0.25	"		/	140	"		/	0.28	"		/	0.005	"		/	360	"		/	0.54	"		/	0	"	
5	/	0.17	"		/	70	"		/	0.10	"		/	0.010	"		/	210	"		/	0.32	"		/	0	"	
6	/	0.59	"		/	170	"		/	0.26	"		/	0.020	"		/	240	"		/	0.36	"		/	0	"	
7																												
8																												
9	/	0.38	comp		/	130	comp		/	0.20	comp		/	0.015	comp		/	180	comp		/	0.27	comp		/	0	GB	
10	/	0.18	"		/	160	"		/	0.24	"		/	0.010	"		/	110	"		/	0.17	"		/	0	"	
11	/	0.35	"		/	160	"		/	0.24	"		/	0.005	"		/	330	"		/	0.50	"		/	0	"	
12	/	0.50	"		/	80	"		/	0.12	"		/	0.010	"		/	310	"		/	0.47	"		/	0	"	
13	/	0.43	"		/	140	"		/	0.22	"		/	0.010	"		/	230	"		/	0.36	"		/	0	"	
14	/	0.11	"		/	80	"		/	0.13	"		/	0.024	"		/	160	"		/	0.25	"		/	0	"	
15																												
16	/	0.26	comp		/	50	comp		/	0.08	comp		/	0.015	comp		/	170	comp		/	0.27	comp		/	0	GB	
17	/	0.50	"		/	320	"		/	0.51	"		/	0.015	"		/	380	"		/	0.61	"		/	0	"	
18	/	0.28	"		/	30	"		/	0.05	"		/	0.015	"		/	310	"		/	0.49	"		/	0	"	
19	/	0.43	"		/	130	"		/	0.20	"		/	0.020	"		/	120	"		/	0.19	"		/	0	"	
20	/	0.41	"		/	120	"		/	0.17	"		/	0.0	"		/	190	"		/	0.30	"		/	0	"	
21																												
22																												
23	/	0.43	comp		/	60	comp		/	0.09	comp		/	0.025	comp		/	310	comp		/	0.49	comp		/	0	GB	
24	/	0.38	"		/	120	"		/	0.18	"		/	0.005	"		/	330	"		/	0.50	"		/	0	"	
25	/	0.24	"		/	290	"		/	0.44	"		/	0.025	"		/	120	"		/	0.18	"		/	0	"	
26	/	0.41	"		/	140	"		/	0.20	"		/	0.005	"		/	330	"		/	0.48	"		/	0	"	
27	/	0.17	"		/	50	"		/	0.08	"		/	0.005	"		/	210	"		/	0.35	"		/	0	"	
28																												
29																												
30	/	0.02	comp		/	110	comp		/	0.18	comp		/	0.005	comp		/	210	comp		/	0.35	comp		/	0	GB	
31	/	0.40	"		/	230	"		/	0.37	"		/	0.025	"		/	360	"		/	0.57	"		/	0	"	
MONTHLY SUMMARY	AVERAGE		0.135		AVERAGE		148		AVERAGE		0.23		AVERAGE		0.0013		AVERAGE		254		AVERAGE		0.39		AVERAGE		0	
	MAXIMUM		0.58		MAXIMUM		360		MAXIMUM		0.65		MAXIMUM		0.025		MAXIMUM		430		MAXIMUM		0.65		MAXIMUM		0	
	NUMBER DAYS REPORTING			23	NUMBER DAYS REPORTING			23	NUMBER DAYS REPORTING			23	NUMBER DAYS REPORTING			23	NUMBER DAYS REPORTING			23	NUMBER DAYS REPORTING			23	NUMBER DAYS REPORTING			23
	TOTAL SAMPLES TAKEN			23	TOTAL SAMPLES TAKEN			23	TOTAL SAMPLES TAKEN			23	TOTAL SAMPLES TAKEN			23	TOTAL SAMPLES TAKEN			23	TOTAL SAMPLES TAKEN			23	TOTAL SAMPLES TAKEN			23
	DAYS EXCEEDING MAXIMUM			0	DAYS EXCEEDING MAXIMUM			0	DAYS EXCEEDING MAXIMUM			0	DAYS EXCEEDING MAXIMUM			0	DAYS EXCEEDING MAXIMUM			0	DAYS EXCEEDING MAXIMUM			0	DAYS EXCEEDING MAXIMUM			0
	AVG. MAX. VIOL.				AVG. MAX. VIOL.				AVG. MAX. VIOL.				AVG. MAX. VIOL.				AVG. MAX. VIOL.				AVG. MAX. VIOL.				AVG. MAX. VIOL.			
BEGINNING DATE	030181				DUP PUNCH (75-86)				DUP PUNCH (75-86)				DUP PUNCH (75-86)				DUP PUNCH (75-86)				DUP PUNCH (75-86)				DUP PUNCH (75-86)			
ENDING DATE	033181																											
	MMDDYY																											

SECTION II

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THE ATTACHED DOCUMENT; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.

SIGNATURE OF CERTIFIED OPERATOR ~~WATERS ROBERT M~~ [signature] CERTIFICATION NUMBER ~~W001320~~ 1840

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER [signature] TELEPHONE NUMBER (313) 429-9411

**HOOVER BALL & BEARING CO.
UNIVERSAL DIE CASTING DIV
232 MONROE STREET
SALINE MI 48176

RECEIVED APR 9 1981 WATER QUALITY CONTROL

MONTHLY OPERATING REPORT FOR MARCH 1981 01

R 4420 Rev. 5/80
4833-8490

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HOOVER BALL & BEARING CO.
OUTFALL : 001
PRIOR TO DISCH. TO SALINE RIVER 001

PERMIT EXPIRATION: 9/79

	FACILITY NUMBER	PERMIT NUMBER	OUTFALL NUMBER
1	810017	MI0003239	810038

PART 1 – RETURN TO DEPT. OF NATURAL RESOURCES

Date form was printed: Yr. Mo. Day 80/10/21

PARAM.	01092				85006																							
NAME	ZINC-TOTAL				ZINC-TOTAL																							
UNITS	UG/L				LBS/DAY																							
LIMIT	AVERAGE <300		MAXIMUM 600		AVERAGE <0.64		MAXIMUM 1.27																					
DATE	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW
1																												
2	/	340	comp		/	0.55	comp																					
3	/	130	"		/	0.20	"																					
4	/	290	"		/	0.43	"																					
5	/	30	"		/	0.05	"																					
6	/	280	"		/	0.42	"																					
7																												
8																												
9	/	80	comp		/	0.12	comp																					
10	/	240	"		/	0.36	"																					
11	/	170	"		/	0.26	"																					
12	/	220	"		/	0.33	"																					
13	/	150	"		/	0.23	"																					
14	/	100	"		/	0.16	"																					
15																												
16	/	70	comp		/	0.11	comp																					
17	/	320	"		/	0.51	"																					
18	/	70	"		/	0.11	"																					
19	/	250	"		/	0.39	"																					
20	/	170	"		/	0.27	"																					
21																												
22																												
23	/	130	comp		/	0.21	comp																					
24	/	270	"		/	0.41	"																					
25	/	310	"		/	0.47	"																					
26	/	230	"		/	0.34	"																					
27	/	90	"		/	0.15	"																					
28																												
29																												
30	/	230	comp		/	0.38	comp																					
31	/	190	"		/	0.30	"																					
MONTHLY SUMMARY	AVERAGE	190			AVERAGE	0.29			AVERAGE				AVERAGE				AVERAGE				AVERAGE				AVERAGE			
	MAXIMUM	340			MAXIMUM	0.55			MAXIMUM				MAXIMUM				MAXIMUM				MAXIMUM				MAXIMUM			
	NUMBER DAYS REPORTING	23			NUMBER DAYS REPORTING	23			NUMBER DAYS REPORTING				NUMBER DAYS REPORTING				NUMBER DAYS REPORTING				NUMBER DAYS REPORTING				NUMBER DAYS REPORTING			
	TOTAL SAMPLES TAKEN	23			TOTAL SAMPLES TAKEN	23			TOTAL SAMPLES TAKEN				TOTAL SAMPLES TAKEN				TOTAL SAMPLES TAKEN				TOTAL SAMPLES TAKEN				TOTAL SAMPLES TAKEN			
	DAYS EXCEEDING MAXIMUM	0			DAYS EXCEEDING MAXIMUM	0			DAYS EXCEEDING MAXIMUM				DAYS EXCEEDING MAXIMUM				DAYS EXCEEDING MAXIMUM				DAYS EXCEEDING MAXIMUM				DAYS EXCEEDING MAXIMUM			
	AVG. MAX. VIOL.				AVG. MAX. VIOL.				AVG. MAX. VIOL.				AVG. MAX. VIOL.				AVG. MAX. VIOL.				AVG. MAX. VIOL.				AVG. MAX. VIOL.			
BEGINNING DATE	03 01 81 (M M D D Y Y)				DUP PUNCH (75-86)				DUP PUNCH (75-86)				DUP PUNCH (75-86)				DUP PUNCH (75-86)				DUP PUNCH (75-86)				DUP PUNCH (75-86)			
ENDING DATE	03 31 81																											

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THE ATTACHED DOCUMENT; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.

SIGNATURE OF CERTIFIED OPERATOR WATERS, ROBERT M. [signature] CERTIFICATION NUMBER ~~W001320~~ 1840

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER [signature] TELEPHONE NUMBER (313) 429-9411

**HOOVER BALL & BEARING CO.
UNIVERSAL DIE CASTING DIV
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HOOVER BALL & BEARING CO.
OUTFALL : 000
MONITORING WELL #1

PERMIT EXPIRATION: 9/79

Date form was printed: Yr. Mo. Day 80/10/21

1	FACILITY NUMBER	PERMIT NUMBER	OUTFALL NUMBER
	810017	MI0003239	810145

PART 1 – RETURN TO DEPT. OF NATURAL RESOURCES

SECTION I

PARAM.	01034				01042				01067				01092			
NAME	CHROMIUM-TOTAL				COPPER-TOTAL				NICKEL-TOTAL				ZINC-TOTAL			
UNITS	UG/L				UG/L				UG/L				UG/L			
LIMIT																
DATE	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW
20	/	10			/	30			/	410			/	180		
AVERAGE		10				30				410				180		
MAXIMUM																
NUMBER DAYS REPORTING		/				/				/				/		
TOTAL SAMPLES TAKEN		/				/				/				/		
DAYS EXCEEDING MAXIMUM																
AVG. MAX. VIOL.																

PARAM.	01067				01092											
NAME																
UNITS																
LIMIT																
DATE	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW
AVERAGE																
MAXIMUM																
NUMBER DAYS REPORTING																
TOTAL SAMPLES TAKEN																
DAYS EXCEEDING MAXIMUM																
AVG. MAX. VIOL.																

MONTHLY SUMMARY

BEGINNING DATE 03 01 81
ENDING DATE 03 31 81
M M D D Y Y

DUP PUNCH (75-86)

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THE ATTACHED DOCUMENT; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.

SIGNATURE OF CERTIFIED OPERATOR ~~WATERS ROBERT H~~ [signature] CERTIFICATION NUMBER ~~N001320~~ 1840

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER [signature] TELEPHONE NUMBER (313) 429-9411

**HOOVER BALL & BEARING CO.
UNIVERSAL DIE CASTING DIV
232 MONROE STREET
SALINE MI 48176

RECEIVED APR 9 1981 WATER QUALITY CONTROL

MONTHLY OPERATING REPORT FOR MARCH 1981 01

R 4420 Rev. 5/80
4833-8490

THIS IS YOUR MONTHLY REPORT FORM FOR
SEE REVERSE SIDE FOR RETURN MAIL

Please complete and submit two copies of this form at the end of each month. This report must reach our Lansing office by the 10th of the month.

PART 1 – RETURN TO DEPT. OF NATURAL RESOURCES

HOOVER BALL & BEARING CO.
OUTFALL : 000
BATCH DISCH.,HEXAVALENT CHROMIUM

PERMIT EXPIRATION: 9/79

Date form was printed: Yr. Mo. Day 80/10/21

1	FACILITY NUMBER	PERMIT NUMBER	OUTFALL NUMBER
	810017	MI0003239	810193

SECTION I

PARAM.	50050				00400				01032			
NAME	FLOW CONDUIT				PH				CHROMIUM-HEXAVAL			
UNITS	MGD				0 TO 14				UG/L			
LIMIT					MAXIMUM 14		MINIMUM 0					
DATE	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW
1		0										
2	1	0.032			1	2.6			1	0		
3	1	0.032			1	1.8			1	0		
4	1	0.032			1	2.4			1	0		
5	1	0.032			1	2.4			1	0		
6	2	0.064			2	2.3	2.4	2.1	2	0		
7		0										
8		0										
9	1	0.032			1	2.5			1	0		
10	1	0.032			1	2.6			1	0		
11	1	0.032			1	2.1			1	0		
12	1	0.032			1	2.4			1	0		
13	1	0.032			1	1.8			1	0		
14	1	0.032			1	2.4			1	0		
15		0										
16	2	0.064			2	2.2	2.5	1.8	2	0		
17	1	0.032			1	2.5			1	0		
18	1	0.032			1	2.5			1	0		
19	1	0.032			1	2.6			1	0		
20	2	0.064			2	2.0	2.1	1.8	2	0		
21		0										
22		0										
23	1	0.032			1	2.4			1	0		
24	1	0.032			1	1.8			1	0		
25	1	0.032			1	2.0			1	0		
26	2	0.064			2	2.5	2.5	2.4	2	0		
27	1	0.032			1	2.7			1	0		
28		0										
29		0										
30	1	0.032			1	2.4			1	0		
31	1	0.032			1	1.5			1	0		

SECTION II

MONTHLY SUMMARY												
AVERAGE		0.41	AVERAGE		2.2	AVERAGE		0	AVERAGE		AVERAGE		AVERAGE	
MAXIMUM		0.64	MAXIMUM		2.7	MAXIMUM			MAXIMUM		MAXIMUM		MAXIMUM		MAXIMUM	
			MIN		1.5											
NUMBER DAYS REPORTING		23	NUMBER DAYS REPORTING		23	NUMBER DAYS REPORTING		23	NUMBER DAYS REPORTING		NUMBER DAYS REPORTING		NUMBER DAYS REPORTING		NUMBER DAYS REPORTING	
TOTAL SAMPLES TAKEN		27	TOTAL SAMPLES TAKEN		27	TOTAL SAMPLES TAKEN		27	TOTAL SAMPLES TAKEN		TOTAL SAMPLES TAKEN		TOTAL SAMPLES TAKEN		TOTAL SAMPLES TAKEN	
DAYS EXCEEDING MAXIMUM			DAYS EXCEEDING MAXIMUM			DAYS EXCEEDING MAXIMUM			DAYS EXCEEDING MAXIMUM		DAYS EXCEEDING MAXIMUM		DAYS EXCEEDING MAXIMUM		DAYS EXCEEDING MAXIMUM	
AVG. MAX. VIOL.			AVG. MAX. VIOL.			AVG. MAX. VIOL.			AVG. MAX. VIOL.		AVG. MAX. VIOL.		AVG. MAX. VIOL.		AVG. MAX. VIOL.	
BEGINNING DATE	030181		DUP PUNCH (75-86)			DUP PUNCH (75-86)			DUP PUNCH (75-86)		DUP PUNCH (75-86)		DUP PUNCH (75-86)		DUP PUNCH (75-86)	
ENDING DATE	033181											

MMDDYY

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THE ATTACHED DOCUMENT; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.

SIGNATURE OF CERTIFIED OPERATOR WATERS ROBERT M [signature] CERTIFICATION NUMBER ~~W001320~~ 1840

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER [signature] TELEPHONE NUMBER (313) 429-8411

**HOOVER BALL & BEARING CO.
UNIVERSAL DIE CASTING DIV
232 MONROE STREET
SALINE MI 48176

RECEIVED APR 9 1981 WATER QUALITY CONTROL

MONTHLY OPERATING REPORT FOR MARCH 1981 01

R 4420 Rev. 5/80
4833-8490

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SEE REVERSE SIDE FOR RETURN MAIL

Please complete and submit two copies of this form at the end of each month. This report must reach our Lansing office by the 10th of the month.

HOOVER BALL & BEARING CO.
OUTFALL : 000
BATCH DISCHARGE, CYANIDE

PERMIT EXPIRATION: 9/79

	FACILITY NUMBER	PERMIT NUMBER	OUTFALL NUMBER
1	810017	MI0003239	810200

PART 1 – RETURN TO DEPT. OF NATURAL RESOURCES

Date form was printed: Yr. Mo. Day 80/10/21

PARAM.	50050				00400				00720			
NAME	FLOW CONDUIT				PH				CYANIDE-TOTAL			
UNITS	MGD				0 TO 14				MG/L			
LIMIT					MAXIMUM 14		MINIMUM 0					
DATE	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW
1												
2	1	0.016			1	11.7			1	0		
3	2	0.032			2	11.5	11.5	11.5	2	0		
4	2	0.032			2	11.6	11.7	11.5	2	0		
5	2	0.032			2	11.6	11.7	11.5	2	0		
6	3	0.048			3	11.6	11.7	11.5	3	0		
7												
8												
9	1	0.016			1	11.5			1	0		
10	2	0.032			2	11.4	11.7	11.0	2	0		
11	2	0.032			2	11.6	11.7	11.5	2	0		
12	2	0.032			2	11.6	11.7	11.5	2	0		
13	2	0.032			2	11.5	11.5	11.5	2	0		
14	1	0.016			1	11.5			1	0		
15												
16	2	0.032			2	11.8	12.0	11.5	2	0		
17	3	0.048			3	11.3	11.5	11.0	3	0		
18	2	0.032			2	11.5	11.5	11.4	2	0		
19	2	0.032			2	11.7	11.7	11.6	2	0		
20	3	0.048			3	11.6	11.7	11.5	3	0		
21												
22												
23	2	0.032			2	11.5	11.5	11.5	2	0		
24	2	0.032			2	11.4	11.7	11.0	2	0		
25	2	0.032			2	11.6	11.7	11.5	2	0		
26	3	0.048			3	11.7	12.0	11.5	3	0		
27	2	0.032			2	11.5	11.5	11.5	2	0		
28												
29												
30	1	0.016			1	11.5			1	0		
31	2	0.032			2	11.6	11.7	11.5	2	0		
MONTHLY SUMMARY	AVERAGE	0.032			AVERAGE	11.6			AVERAGE	0		
	MAXIMUM	0.048			MAXIMUM	12.0			MAXIMUM			
					MIN	11.0						
	NUMBER DAYS REPORTING	23			NUMBER DAYS REPORTING	23			NUMBER DAYS REPORTING	23		
	TOTAL SAMPLES TAKEN	46			TOTAL SAMPLES TAKEN	46			TOTAL SAMPLES TAKEN	46		
	DAYS EXCEEDING MAXIMUM				DAYS EXCEEDING MAXIMUM				DAYS EXCEEDING MAXIMUM			
	AVG. MAX. VIOL.				AVG. MAX. VIOL.				AVG. MAX. VIOL.			
BEGINNING DATE	030181				DUP PUNCH (75-86)				DUP PUNCH (75-86)			
ENDING DATE	033181											
	MMDDYY											

PARAM.												
NAME												
UNITS												
LIMIT												
DATE	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW
MONTHLY SUMMARY	AVERAGE				AVERAGE				AVERAGE			
	MAXIMUM				MAXIMUM				MAXIMUM			
	NUMBER DAYS REPORTING				NUMBER DAYS REPORTING				NUMBER DAYS REPORTING			
	TOTAL SAMPLES TAKEN				TOTAL SAMPLES TAKEN				TOTAL SAMPLES TAKEN			
	DAYS EXCEEDING MAXIMUM				DAYS EXCEEDING MAXIMUM				DAYS EXCEEDING MAXIMUM			
	AVG. MAX. VIOL.				AVG. MAX. VIOL.				AVG. MAX. VIOL.			
	DUP PUNCH (75-86)				DUP PUNCH (75-86)				DUP PUNCH (75-86)			

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THE ATTACHED DOCUMENT; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.

SIGNATURE OF CERTIFIED OPERATOR ~~WATERS ROBERT M~~ CERTIFICATION NUMBER ~~W001320~~ 1840

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER TELEPHONE NUMBER (313) 429-9411

**HOOVER BALL & BEARING CO.
UNIVERSAL DIE CASTING DIV
232 MONROE STREET
SALINE MI 48176

RECEIVED APR 9 1981 WATER QUALITY CONTROL

MONTHLY OPERATING REPORT FOR MARCH 1981 01

R 4420 Rev. 5/80
4833-8490

THIS IS YOUR MONTHLY REPORT FORM FOR

SEE REVERSE SIDE FOR RETURN MAIL

Please complete and submit two copies of this form at the end of each month. This report must reach our Lansing office by the 10th of the month.

HOOVER BALL & BEARING CO.
OUTFALL # 000
METALLIC SLUDGES TO IMPOUNDMENT

PERMIT EXPIRATION: 9/79

Date form was printed: Yr. Mo. Day 80/10/21

	FACILITY NUMBER	PERMIT NUMBER	OUTFALL NUMBER
1	810017	MI0003239	810201

PART 1 - RETURN TO DEPT. OF NATURAL RESOURCES

SECTION I

PARAM.	50050				00400				01030				01040				01065				01090							
NAME	FLOW CONDUIT				PH				CHROMIUM-DISSOLV				COPPER-DISSOLVED				NICKEL-DISSOLVED				ZINC-DISSOLVED							
UNITS	MGD				0 TO 14				UG/L				UG/L				UG/L				UG/L							
LIMIT					MAXIMUM 11.5		MINIMUM 8.0		AVERAGE < 300		MAXIMUM 600		AVERAGE < 300		MAXIMUM 600		AVERAGE < 500		MAXIMUM 1000		AVERAGE < 500		MAXIMUM 1000					
DATE	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW
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SECTION II

MONTHLY SUMMARY																												
	AVERAGE	0			AVERAGE				AVERAGE				AVERAGE				AVERAGE				AVERAGE				AVERAGE			
	MAXIMUM				MAXIMUM				MAXIMUM				MAXIMUM				MAXIMUM				MAXIMUM				MAXIMUM			
					MIN																							
	NUMBER DAYS REPORTING				NUMBER DAYS REPORTING				NUMBER DAYS REPORTING				NUMBER DAYS REPORTING				NUMBER DAYS REPORTING				NUMBER DAYS REPORTING				NUMBER DAYS REPORTING			
	TOTAL SAMPLES TAKEN				TOTAL SAMPLES TAKEN				TOTAL SAMPLES TAKEN				TOTAL SAMPLES TAKEN				TOTAL SAMPLES TAKEN				TOTAL SAMPLES TAKEN				TOTAL SAMPLES TAKEN			
	DAYS EXCEEDING MAXIMUM				DAYS EXCEEDING MAXIMUM				DAYS EXCEEDING MAXIMUM				DAYS EXCEEDING MAXIMUM				DAYS EXCEEDING MAXIMUM				DAYS EXCEEDING MAXIMUM				DAYS EXCEEDING MAXIMUM			
	AVG. MAX. VIOL.				AVG. MAX. VIOL.				AVG. MAX. OL.				AVG. MAX. VIOL				AVG. MAX. VIOL.				AVG. MAX. VIOL.				AVG. MAX. VIOL.			
BEGINNING DATE	03 01 81				DUP PUNCH (75-86)				DUP PUNCH (75-86)				DUP PUNCH (75-86)				DUP PUNCH (75-86)				DUP PUNCH (75-86)				DUP PUNCH (75-86)			
ENDING DATE	03 31 81																											
	M M D D Y Y																											

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THE ATTACHED DOCUMENT; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.

SIGNATURE OF CERTIFIED OPERATOR ~~WATERS ROBERT M~~ CERTIFICATION NUMBER ~~W001320~~ 1840

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER TELEPHONE NUMBER (313) 429 9411

**HOOVER BALL & BEARING CO.
UNIVERSAL DIE CASTING DIV
232 MONROE STREET
SALINE MI 48176

R 4420 Rev. 5/80
4833-8490

MONTHLY OPERATING REPORT FOR MARCH 1981 01

THIS IS YOUR MONTHLY REPORT FORM FOR

SEE REVERSE SIDE FOR RETURN MAIL

Please complete and submit two copies of this form at the end of each month. This report must reach our Lansing office by the 10th of the month.

HOOVER BALL & BEARING CO.
OUTFALL : 000
MONITORING WELL #2

PERMIT EXPIRATION: 9/79

Date form was printed: Yr. Mo. Day 80/10/21

1	FACILITY NUMBER	PERMIT NUMBER	OUTFALL NUMBER
	810017	MI0003239	810282

PART 1 – RETURN TO DEPT. OF NATURAL RESOURCES

SECTION I

PARAM.	01034				01042				01067				01092			
NAME	CHROMIUM-TOTAL				COPPER-TOTAL				NICKEL-TOTAL				ZINC-TOTAL			
UNITS	UG/L				UG/L				UG/L				UG/L			
LIMIT																
DATE	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW
1																
2																
3																
4																
5																
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10																
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16																
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18																
19																
20	/	20			/	20			/	260			/	110		
21																
22																
23																
24																
25																
26																
27																
28																
29																
30																
31																

SECTION II

MONTHLY SUMMARY	01034	01042	01067	01092			
AVERAGE	20	20	260	110			
MAXIMUM							
NUMBER DAYS REPORTING	1	1	1	1			
TOTAL SAMPLES TAKEN	1	1	1	1			
DAYS EXCEEDING MAXIMUM							
AVG. MAX. VIOL.							
DUP PUNCH (75-86)							

BEGINNING DATE 03 01 81 (M M D D Y Y)
ENDING DATE 03 31 81

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THE ATTACHED DOCUMENT; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.

SIGNATURE OF CERTIFIED OPERATOR ~~WATERS ROBERT H~~ [signature] CERTIFICATION NUMBER ~~W001320~~ 1840

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER [signature] TELEPHONE NUMBER (313) 429-9411

**HOOVER BALL & BEARING CO.
UNIVERSAL DIE CASTING DIV
232 MONROE STREET
SALINE MI 48176

RECEIVED APR 9 1981 WATER QUALITY CONTROL

MONTHLY OPERATING REPORT FOR MARCH 1981 01

R 4420 Rev. 5/80
4833-8490

THIS IS YOUR MONTHLY REPORT FORM FOR

SEE REVERSE SIDE FOR RETURN MAIL

Please complete and submit two copies of this form at the end of each month. This report must reach our Lansing office by the 10th of the month.

HOOVER BALL & BEARING CO.
OUTFALL : 000
MONITORING WELL #3

PERMIT EXPIRATION: 9/79

	FACILITY NUMBER	PERMIT NUMBER	OUTFALL NUMBER
1	810017	MI0003239	810283

PART 1 – RETURN TO DEPT. OF NATURAL RESOURCES

Date form was printed: Yr. Mo. Day 80/10/21

SECTION I

PARAM.	01034				01042				01067				01092			
NAME	CHROMIUM-TOTAL				COPPER-TOTAL				NICKEL-TOTAL				ZINC-TOTAL			
UNITS	UG/L				UG/L				UG/L				UG/L			
LIMIT																
DATE	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW
1																
2																
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10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20	1	10			1	20			1	480			1	120		
21																
22																
23																
24																
25																
26																
27																
28																
29																
30																
31																
MONTHLY SUMMARY	AVERAGE	10			AVERAGE	20			AVERAGE	480			AVERAGE	120		
	MAXIMUM				MAXIMUM				MAXIMUM				MAXIMUM			
	NUMBER DAYS REPORTING	1			NUMBER DAYS REPORTING	1			NUMBER DAYS REPORTING	1			NUMBER DAYS REPORTING	1		
	TOTAL SAMPLES TAKEN	1			TOTAL SAMPLES TAKEN	1			TOTAL SAMPLES TAKEN	1			TOTAL SAMPLES TAKEN	1		
	DAYS EXCEEDING MAXIMUM				DAYS EXCEEDING MAXIMUM				DAYS EXCEEDING MAXIMUM				DAYS EXCEEDING MAXIMUM			
	AVG. MAX. VIOL.				AVG. MAX. VIOL.				AVG. MAX. VIOL.				AVG. MAX. VIOL.			
BEGINNING DATE	030181				DUP PUNCH (75-86)				DUP PUNCH (75-86)				DUP PUNCH (75-86)			
ENDING DATE	033181															

PARAM.																
NAME																
UNITS																
LIMIT																
DATE	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW
20																
MONTHLY SUMMARY	AVERAGE				AVERAGE				AVERAGE				AVERAGE			
	MAXIMUM				MAXIMUM				MAXIMUM				MAXIMUM			
	NUMBER DAYS REPORTING				NUMBER DAYS REPORTING				NUMBER DAYS REPORTING				NUMBER DAYS REPORTING			
	TOTAL SAMPLES TAKEN				TOTAL SAMPLES TAKEN				TOTAL SAMPLES TAKEN				TOTAL SAMPLES TAKEN			
	DAYS EXCEEDING MAXIMUM				DAYS EXCEEDING MAXIMUM				DAYS EXCEEDING MAXIMUM				DAYS EXCEEDING MAXIMUM			
	AVG. MAX. VIOL.				AVG. MAX. VIOL.				AVG. MAX. VIOL.				AVG. MAX. VIOL.			
BEGINNING DATE					DUP PUNCH (75-86)				DUP PUNCH (75-86)				DUP PUNCH (75-86)			
ENDING DATE																

SECTION II

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THE ATTACHED DOCUMENT; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.

SIGNATURE OF CERTIFIED OPERATOR ~~WATERS ROBERT M~~ [signature] CERTIFICATION NUMBER ~~W0C1320~~ 1840

TELEPHONE NUMBER (313) 429-9411

**HOOVER BALL & BEARING CO.
UNIVERSAL DIE CASTING DIV
232 MONROE STREET
SALINE MI 48176

RECEIVED APR 9 1981 WATER QUALITY CONTROL

MONTHLY OPERATING REPORT FOR

MARCH 1981 01

R 4420 Rev. 5/80
4833-8490

THIS IS YOUR MONTHLY REPORT FORM FOR

SEE REVERSE SIDE FOR RETURN MAIL

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HOOVER BALL & BEARING CO.
OUTFALL : 000
MONITORING WELL #4

PERMIT EXPIRATION: 9/79

Date form was printed: Yr. Mo. Day 80/10/21

	FACILITY NUMBER	PERMIT NUMBER	OUTFALL NUMBER
1	810017	MI0003239	810284

PART 1 – RETURN TO DEPT. OF NATURAL RESOURCES

SECTION I

PARAM.	01034				01042				01067				01092			
NAME	CHROMIUM-TOTAL				COPPER-TOTAL				NICKEL-TOTAL				ZINC-TOTAL			
UNITS	UG/L				UG/L				UG/L				UG/L			
LIMIT																
DATE	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW
1																
2																
3																
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10																
11																
12																
13																
14																
15																
16																
17																
18																
19																
20	1	10			1	10			1	290			1	100		
21																
22																
23																
24																
25																
26																
27																
28																
29																
30																
31																

SECTION II

MONTHLY SUMMARY	01034	01042	01067	01092			
AVERAGE	10	10	290	100			
MAXIMUM							
NUMBER DAYS REPORTING	1	1	1	1			
TOTAL SAMPLES TAKEN	1	1	1	1			
DAYS EXCEEDING MAXIMUM							
AVG. MAX. VIOL.							
DUP PUNCH (75-86)							

BEGINNING DATE 030181
ENDING DATE 033181
M M D D Y Y

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THE ATTACHED DOCUMENT; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.

SIGNATURE OF CERTIFIED OPERATOR ~~WATERS, ROBERT N~~ [signature] CERTIFICATION NUMBER ~~W001320~~ 840

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER [signature] TELEPHONE NUMBER (313) 429-9411

HOOVER BALL & BEARING COMPANY
HOOVER CHEMICAL PRODUCTS DIV
435 W. EIGHT MILE ROAD
WHITMORE LAKE MI 48189

RECEIVED APR 9 1981 WATER QUALITY CONTROL

MONTHLY OPERATING REPORT FOR DECEMBER 1981 01

R 4420 Rev. 5/80
4833-8490

THIS IS YOUR MONTHLY REPORT FORM FOR
SEE REVERSE SIDE FOR RETURN MAIL

Please complete and submit two copies of this form at the end of each month. This report must reach our Lansing office by the 10th of the month.

HOOVER BALL & BEARING COMPANY
OUTFALL : 001
COOL.H2O TO HORSESHOE LK.DRN. 001

PERMIT EXPIRATION: 3/81

Date form was printed: Yr. Mo. Day 80/10/21

	FACILITY NUMBER	PERMIT NUMBER	OUTFALL NUMBER
1	810018	MI0003212	810057

PART 1 – RETURN TO DEPT. OF NATURAL RESOURCES

SECTION I

PARAM.	50050	00610	00400	00556	00011		
NAME	FLOW CONDUIT	AMMONIA-NITROGEN	PH	OIL-GREASE-FREON	TEMP-WATER		
UNITS	MGD	MG/L	0 TO 14	MG/L	F		
LIMIT			MAXIMUM 9.0 / MINIMUM 6.0	MAXIMUM 10			

SECTION II

DATE	50050 1	50050 DAILY AVG.	50050 HIGH	50050 LOW	00610 1	00610 DAILY AVG.	00610 HIGH	00610 LOW	00400 1	00400 DAILY AVG.	00400 HIGH	00400 LOW	00556 1	00556 DAILY AVG.	00556 HIGH	00556 LOW	00011 1	00011 DAILY AVG.	00011 HIGH	00011 LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW
1																												
2																												
3																												
4	1	.037			1	0.40			1	7.7			1	5			1	71°										
5																												
6																												
7																												
8																												
9																												
10																												
11	1	.040			1	0.42			1	8.0			1	4			1	71°										
12																												
13																												
14																												
15																												
16																												
17																												
18	1	.031			1	0.36			1	8.0			1	5			1	72°										
19																												
20																												
21																												
22																												
23																												
24																												
25	1	.040			1	0.37			1	7.8			1	10			1	74°										
26																												
27																												
28																												
29																												
30																												
31																												

MONTHLY SUMMARY	50050	00610	00400	00556	00011		
AVERAGE	.037	0.39	7.9	6	72		
MAXIMUM	.040	0.42	8.0	10	74		
MIN			7.7				
NUMBER DAYS REPORTING	31	31	31	31	31		
TOTAL SAMPLES TAKEN	4	4	4	4	4		
DAYS EXCEEDING MAXIMUM							
AVG. MAX. VIOL.							
DUP PUNCH (75-86)							

	MMDDYY
BEGINNING DATE	030181
ENDING DATE	033181

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED IN THE ATTACHED DOCUMENT; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.

SIGNATURE OF CERTIFIED OPERATOR _____ CERTIFICATION NUMBER _____

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER _____ TELEPHONE NUMBER _____

HOOVER BALL & BEARING COMPANY
HOOVER CHEMICAL PRODUCTS DIV
435 W. EIGHT MILE ROAD
WHITMORE LAKE MI 48189

RECEIVED
APR 8 1981
WATER QUALITY CONTROL

MONTHLY OPERATING REPORT FOR MARCH 1981 01

R 4420 Rev. 5/80
4833-8490

THIS IS YOUR MONTHLY REPORT FORM FOR

SEE REVERSE SIDE FOR RETURN MAIL

Please complete and submit two copies of this form at the end of each month. This report must reach our Lansing office by the 10th of the month.

HOOVER BALL & BEARING COMPANY
OUTFALL : 000
INTAKE

	FACILITY NUMBER	PERMIT NUMBER	OUTFALL NUMBER
1	810018	MI0003212	810158

PART 1 – RETURN TO DEPT. OF NATURAL RESOURCES

Date form was printed: Yr. Mo. Day 80/10/21

SECTION I

PARAM.	00610																															
NAME	AMMONIA-NITROGEN																															
UNITS	MG/L																															
LIMIT																																
DATE	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW	1	DAILY AVG.	HIGH	LOW				
1																																
2																																
3																																
4	1	0.79																														
5																																
6																																
7																																
8																																
9																																
10																																
11	1	0.61																														
12																																
13																																
14																																
15																																
16																																
17																																
18	1	0.81																														
19																																
20																																
21																																
22																																
23																																
24																																
25	1	0.91																														
26																																
27																																
28																																
29																																
30																																
31																																

SECTION II

MONTHLY SUMMARY																																
	AVERAGE	0.78			AVERAGE				AVERAGE				AVERAGE				AVERAGE				AVERAGE				AVERAGE			
	MAXIMUM	0.91			MAXIMUM				MAXIMUM				MAXIMUM				MAXIMUM				MAXIMUM				MAXIMUM			
	NUMBER DAYS REPORTING	31			NUMBER DAYS REPORTING				NUMBER DAYS REPORTING				NUMBER DAYS REPORTING				NUMBER DAYS REPORTING				NUMBER DAYS REPORTING				NUMBER DAYS REPORTING			
	TOTAL SAMPLES TAKEN	4			TOTAL SAMPLES TAKEN				TOTAL SAMPLES TAKEN				TOTAL SAMPLES TAKEN				TOTAL SAMPLES TAKEN				TOTAL SAMPLES TAKEN				TOTAL SAMPLES TAKEN			
	DAYS EXCEEDING MAXIMUM	0			DAYS EXCEEDING MAXIMUM				DAYS EXCEEDING MAXIMUM				DAYS EXCEEDING MAXIMUM				DAYS EXCEEDING MAXIMUM				DAYS EXCEEDING MAXIMUM				DAYS EXCEEDING MAXIMUM			
	AVG. MAX. VIOL.				AVG. MAX. VIOL.				AVG. MAX. VIOL.				AVG. MAX. VIOL.				AVG. MAX. VIOL.				AVG. MAX. VIOL.				AVG. MAX. VIOL.			
BEGINNING DATE	03 01 81				DUP PUNCH (75-86)				DUP PUNCH (75-86)				DUP PUNCH (75-86)				DUP PUNCH (75-86)				DUP PUNCH (75-86)				DUP PUNCH (75-86)			
ENDING DATE	03 31 81																											
	M M D D Y Y																											

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SIGNATURE OF CERTIFIED OPERATOR _____ CERTIFICATION NUMBER _____

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER Felix I. Dumbauld TELEPHONE NUMBER _____