



**STATE OF OHIO
WATER WITHDRAWAL
FACILITY REGISTRATION
ANNUAL REPORT FORM**

SEND TO: OHIO DEPARTMENT OF NATURAL RESOURCES
DIVISION OF SOIL AND WATER RESOURCES
WATER PLANNING PROGRAM
2045 MORSE ROAD, BLD. B-2
COLUMBUS, OHIO 43229-6693
(614) 265-6739

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AUTHORITY: Ohio Revised Code Section 1521.16 requires that any owner of a facility, or combination of facilities, with the capacity to withdraw more than 100,000 gallons of water daily, register such facilities and file an annual report with the ODNR, Division of Soil and Water Resources.

Water Withdrawal Report for the Year Ending December 31, 2014

According to our records the Contact is listed as: **Please Make Corrections Below**

Contact Name: WILLIAM HERTEL

Company Name: S. M. STOLLER INC.

Address: 10995 HAMILTON - CLEVES HIGHWAY
HARRISON OH 45030

513/648-3894

Phone:

Facility Owner: **Please Make Corrections Below**
(Notify us if facility ownership has changed)

Owner Name: THE UNITED STATE DEPT. OF ENERGY

Company Name: OFFICE OF LEGACY MANAGEMENT

Address: 10995 HAMILTON - CLEVES HIGHWAY
HARRISON OH 45030

513/648-3148

Phone:

Facility Name and Withdrawal Mode:

County: HAMILTON

Registration Number: 01573

Facility Name: USDOE FERNALD CLOSURE PROJECT

Registration Date: 11/8/1991

Please note changes in facility status, or naming, in the gray spaces next to the well or intake number(s) below.

Facility's WELL (Ground Water) Identification				Facility's INTAKE (Surface Water) Identification			
CW-1		EW-24					
CW-2		EW-25					
CW-3		EW-26					
EW-13	INACTIVE	EW-27					
EW-14	INACTIVE	EW-28a	INACTIVE				
EW-15	INACTIVE	EW-30					
EW-15a		EW-31	INACTIVE				
EW-16	INACTIVE	EW-32	INACTIVE				
EW-17	INACTIVE	EW-33a					
EW-17A		RW-1					
EW-18		RW-2					
EW-19		RW-3					
EW-20		RW-4					
EW-21	INACTIVE	RW-5	INACTIVE				
EW-21A		RW-6					
EW-22		RW-7					
EW-23							

WITHDRAWALS

NOTE: This page may be photocopied if additional space is required. Please be sure to sign and date each copy.

GROUND WATER (in Units of Millions of Gallons)													Registration Number 01573
SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
WELL NO. CW-1	0	11.38	0	11.73	0	0	2.29	0	0	2.25	0	0	27.65
WELL NO. CW-2	0	0	0	0	8.7	0	0	6.66	0	0	1.82	0	17.18
WELL NO. CW-3	10.49	0.31	12.91	0	0	6.88	0	0	2.58	0.42	0	2.16	35.75
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
TOTAL	10.49	11.69	12.91	11.73	8.7	6.88	2.29	6.66	2.58	2.67	1.82	2.16	GRAND TOTAL 80.58
MAXIMUM	10.49	11.38	12.91	11.73	8.7	6.88	2.29	6.66	2.58	2.25	1.82	2.16	
MINIMUM	0	0	0	0	0	0	0	0	0	0	0	0	
DAYS IN OPERATION	27	28	31	23	24	20	8	14	10	10	7	9	TOTAL OPERATION DAYS 211

Are ground water withdrawal amounts based on metered readings? yes no (circle one) If "no," how were the reported withdrawal amounts determined?
(Attach separate sheet, if necessary)

SURFACE WATER (in Units of Millions of Gallons)													
SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
INTAKE													
INTAKE													
INTAKE													
INTAKE													
INTAKE													
TOTAL													GRAND TOTAL
MAXIMUM													
MINIMUM													
DAYS IN OPERATION													TOTAL OPERATION DAYS

Are surface water withdrawal amounts based on metered readings? yes no (circle one) If "no," how were the reported withdrawal amounts determined?
(Attach separate sheet, if necessary)

RETURN FLOW (in Units of Millions of Gallons)													
SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
FLOW	237.36	206.43	223.78	132.48	124.06	115.18	217.39	238.78	224.67	229.70	232.50	238.71	2421.06
FLOW													
TOTAL	237.36	206.43	223.78	132.48	124.06	115.18	217.39	238.78	224.67	229.70	232.50	238.71	GRAND TOTAL 2421.06

Are return flow amounts based on metered readings? yes no (circle one) If "no," how were the reported return flow amounts determined?
(Attach separate sheet, if necessary)

NOTE: Is the information originally supplied on your registration form still correct? yes no (circle one)

If "no," please attach a separate sheet indicating the nature of the change. If needed, a new registration form will be forwarded to you so that you may provide this office with the necessary revisions.

Owner or authorized representative's signature

Date

W. A. Hortal

2/13/2014

WITHDRAWALS

NOTE: This page may be photocopied if additional space is required. Please be sure to sign and date each copy.

GROUND WATER (in Units of Millions of Gallons)

Registration Number **01573**

SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
WELL NO. EW-15a	10.26	9.03	9.38	6.90	1.35	2.75	9.80	13.55	13.80	14.15	14.24	14.71	119.91
WELL NO. EW-17a	8.58	7.94	8.19	6.12	5.15	3.97	8.67	8.65	7.86	6.49	8.41	8.68	88.69
WELL NO. EW-18	5.04	4.56	4.91	3.42	2.92	2.30	4.56	4.78	4.60	4.73	4.73	4.97	51.52
WELL NO. EW-19	5.06	4.73	4.23	1.80	2.92	2.31	4.73	4.90	4.66	4.66	4.74	5.00	49.75
WELL NO. EW-20	5.00	4.62	4.77	3.84	2.92	4.73	9.50	9.83	9.24	9.43	9.48	9.78	83.14
WELL NO. EW-21a	9.81	6.82	9.04	4.14	2.46	6.62	12.84	13.42	12.35	14.14	13.84	13.79	119.26
WELL NO. EW-22	14.38	13.23	12.94	10.30	8.74	7.13	14.73	14.73	13.81	14.16	14.24	14.71	153.09
WELL NO. EW-23	13.37	11.66	13.15	10.19	8.66	11.32	21.18	20.29	20.65	20.41	23.75	24.55	199.18
WELL NO. EW-24	14.42	13.13	14.48	9.89	8.61	4.89	16.41	16.28	16.44	16.28	19.00	19.64	169.48
WELL NO. EW-25	5.71	4.22	4.44	3.82	3.38	3.67	5.10	5.31	4.67	4.71	4.50	4.97	54.50
WELL NO. EW-30	9.57	8.83	9.32	6.84	5.77	4.37	18.51	19.62	18.40	18.87	18.38	19.59	158.05
WELL NO. EW-31	12.05	9.65	9.27	3.98	0	0	0	0	0	0	0	0	34.95
TOTAL													GRAND TOTAL
MAXIMUM													
MINIMUM	SEE NEXT PAGE												
DAYS IN OPERATION													TOTAL OPERATION DAYS

Are ground water withdrawal amounts based on metered readings? yes no (circle one) If "no," how were the reported withdrawal amounts determined? (Attach separate sheet, if necessary)

SURFACE WATER (in Units of Millions of Gallons)

SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
INTAKE													
INTAKE													
INTAKE													
INTAKE													
INTAKE													
TOTAL													GRAND TOTAL
MAXIMUM													
MINIMUM													
DAYS IN OPERATION													TOTAL OPERATION DAYS

Are surface water withdrawal amounts based on metered readings? yes no (circle one) If "no," how were the reported withdrawal amounts determined? (Attach separate sheet, if necessary)

RETURN FLOW (in Units of Millions of Gallons)

SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
FLOW													
FLOW													
TOTAL													GRAND TOTAL

Are return flow amounts based on metered readings? yes no (circle one) If "no," how were the reported return flow amounts determined? (Attach separate sheet, if necessary)

NOTE: Is the information originally supplied on your registration form still correct? yes no (circle one)

If "no," please attach a separate sheet indicating the nature of the change. If needed, a new registration form will be forwarded to you so that you may provide this office with the necessary revisions.

Owner or authorized representative's signature

Date

William A. Hertel

2/13/2015

WITHDRAWALS

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GROUND WATER (in Units of Millions of Gallons)													Registration Number
													01573
SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
WELL NO. EW-32	9.72	8.78	9.37	2.76	0	0	0	0	0	0	0	0	30.62
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
TOTAL	122.75	107.20	113.50	74.00	52.86	54.06	126.01	131.34	126.48	128.05	135.29	140.41	GRAND TOTAL 1312.16
MAXIMUM	14.42	13.23	14.48	10.30	8.74	11.32	21.18	20.29	20.65	20.41	23.75	24.55	
MINIMUM	5.00	4.22	4.23	1.80	0	0	0	0	0	0	0	0	
DAYS IN OPERATION	31	28	31	30	31	30	31	31	30	31	30	31	TOTAL OPERATION DAYS 365

Are ground water withdrawal amounts based on metered readings? yes no (circle one) If "no," how were the reported withdrawal amounts determined?
(Attach separate sheet, if necessary)

SURFACE WATER (in Units of Millions of Gallons)													
SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
INTAKE													
INTAKE													
INTAKE													
INTAKE													
INTAKE													
TOTAL													GRAND TOTAL
MAXIMUM													
MINIMUM													
DAYS IN OPERATION													TOTAL OPERATION DAYS

Are surface water withdrawal amounts based on metered readings? yes no (circle one) If "no," how were the reported withdrawal amounts determined?
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RETURN FLOW (in Units of Millions of Gallons)													
SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
FLOW													
FLOW													
TOTAL													GRAND TOTAL

Are return flow amounts based on metered readings? yes no (circle one) If "no," how were the reported return flow amounts determined?
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Owner or authorized representative's signature: William G. Hertel Date: 2/13/2015

WITHDRAWALS

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GROUND WATER (in Units of Millions of Gallons) Registration Number **01573**

SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
WELL NO. RW-1	9.82	8.71	8.69	3.20	9.15	9.04	9.52	9.56	9.19	9.41	9.30	9.09	104.68
WELL NO. RW-2	9.46	4.73	9.09	3.22	9.34	9.22	9.09	9.54	8.50	8.97	9.04	8.69	98.89
WELL NO. RW-3	9.74	8.31	8.79	2.73	9.29	9.65	9.45	9.79	8.82	8.93	8.56	8.87	102.92
WELL NO. RW-4	8.08	5.98	7.82	2.09	9.71	10.02	9.24	9.56	8.50	9.29	8.44	8.65	97.39
WELL NO. RW-6	9.85	8.69	9.31	3.05	1.97	5.23	11.68	12.31	12.32	12.75	11.22	11.99	110.38
WELL NO. RW-7	9.94	8.61	9.15	0.96	0	6.35	11.30	11.27	11.47	12.04	10.90	11.24	103.24
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
TOTAL	56.89	45.02	52.86	15.25	39.47	49.51	60.28	62.01	58.81	61.39	57.46	58.54	GRAND TOTAL 617.50
MAXIMUM	9.94	8.71	9.31	3.22	9.71	10.02	11.68	12.31	12.32	12.75	11.22	11.99	
MINIMUM	8.08	4.73	7.82	0.96	0	5.23	9.09	9.54	8.50	8.93	8.44	8.65	
DAYS IN OPERATION	31	28	31	30	31	30	31	31	30	31	30	31	TOTAL OPERATION DAYS 365

Are ground water withdrawal amounts based on metered readings? yes no (circle one) If "no," how were the reported withdrawal amounts determined?
(Attach separate sheet, if necessary)

SURFACE WATER (in Units of Millions of Gallons)

SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
INTAKE													
INTAKE													
INTAKE													
INTAKE													
INTAKE													
TOTAL													GRAND TOTAL
MAXIMUM													
MINIMUM													
DAYS IN OPERATION													TOTAL OPERATION DAYS

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SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
FLOW													
FLOW													
TOTAL													GRAND TOTAL

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Owner or authorized representative's signature
William A. Hertel

Date *2/13/2015*

WITHDRAWALS

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GROUND WATER (in Units of Millions of Gallons)													Registration Number 01573
SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
WELL NO. EW-26	14.06	13.11	12.73	10.61	8.66	0	9.91	14.63	13.82	14.08	14.23	14.02	139.87
WELL NO. EW-27	9.54	8.91	9.73	7.37	5.74	4.73	9.80	9.81	9.18	9.42	9.48	9.53	103.24
WELL NO. EW-28a	8.76	7.39	7.85	3.24	0	0	0	0	0	0	0	0	27.24
WELL NO. EW-33a	14.67	13.11	14.20	10.27	8.62	0	9.09	14.33	13.80	14.08	14.25	14.04	140.47
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
WELL NO.													
TOTAL	47.03	42.51	44.51	31.50	23.03	4.73	28.81	38.76	36.80	37.58	37.96	37.60	GRAND TOTAL 410.82
MAXIMUM	14.67	13.11	14.20	10.61	8.66	4.73	9.91	14.63	13.82	14.08	14.25	14.04	
MINIMUM	8.76	7.39	7.85	3.24	0	0	0	0	0	0	0	0	
DAYS IN OPERATION	31	28	31	30	31	30	31	31	30	31	30	31	TOTAL OPERATION DAYS 365

Are ground water withdrawal amounts based on metered readings? yes no (circle one) If "no," how were the reported withdrawal amounts determined?
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SURFACE WATER (in Units of Millions of Gallons)													
SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
INTAKE													
INTAKE													
INTAKE													
INTAKE													
INTAKE													
TOTAL													GRAND TOTAL
MAXIMUM													
MINIMUM													
DAYS IN OPERATION													TOTAL OPERATION DAYS

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RETURN FLOW (in Units of Millions of Gallons)													
SOURCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.	TOTAL PER YEAR
FLOW													
FLOW													
TOTAL													GRAND TOTAL

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Owner or authorized representative's signature: *William A. Hentel* Date: 2/13/2015