

Monitoring and Evaluation Measure 02

MEM-02

**J.L. Storedahl & Sons, Inc.
Daybreak Mine**

MEM-02/ Clark County Groundwater Monitoring Record – Page 3 of 8

LOCATION	MONTH	DATE	pH (std. units)	Temperature (°C)	Water Level
PZ-3*	January	1/15/2013	6.91	9.3	64"
		1/28/2013	7.06	9.2	64"
	February	2/14/2013	7.00	9.2	60"
		2/25/2013	7.11	9.1	58"
	March	3/7/2013	6.93	8.9	56"
		3/22/2013	7.08	8.6	54"
	April	4/11/2013	7.01	8.4	51"
		4/22/2013	6.98	8.7	48"
	May	5/16/2013	7.18	8.7	47"
		5/27/2013	7.21	8.8	44"
	June	6/4/2013	7.09	8.8	45"
		6/21/2013	7.04	8.8	43"
	July	7/2/2013	7.20	8.9	42"
		7/18/2013	7.16	8.9	42"
	August	8/6/2013	7.11	9.1	41"
		8/21/2013	6.91	9.2	41"
	September	9/6/2013	7.11	8.8	39"
		9/19/2013	7.05	8.7	40"
	October	10/10/2013	7.22	8.6	40"
		10/28/2013	7.29	8.5	41"
	November	11/6/2013	7.11	8.5	41"
		11/20/2013	7.31	7.9	46"
	December	12/3/2013	7.23	7.6	48"
		12/18/2013	7.04	7.1	54"

* Monitoring should coincide with SW-A (Pond 5) monitoring.

Monitoring and Evaluation Measure 03

Pond 3 MEM-03 Monitoring Record – Page 1 of 5

Year 2013

Pond 3 <i>GPM</i>				
Month	Date	Staff Gauge Reading <i>Flow</i> <i>GAL</i>		Water Level (Elev. AMSL)
APRIL	4/1	.80	5,200	30.76
	4/2	.80	5,200	30.76
	4/3	.80	5,200	30.76
	4/4	.82	5,400	30.78
	4/5	.87	5,900	30.82
	4/8	.89	6,200	30.84
	4/9	.85	5,650	30.80
	4/10	.85	5,650	30.80
	4/11	.85	5,650	30.80
	4/12	.85	5,650	30.80
	4/15	.87	5,900	30.82
	4/16	.90	6,300	30.85
	4/17	.92	6,500	30.87
	4/18	.92	6,500	30.87
	4/19	.89	6,200	30.84
	4/22	.88	6,100	30.83
	4/23	.86	5,700	30.81
	4/24	.86	5,700	30.81
	4/25	.87	5,900	30.82
	4/26	.89	6,200	30.84
	4/29	.84	5,700	30.81
	4/30	.84	5,700	30.81

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Daybreak Mine

Pond 3 MEM-03 Monitoring Record – Page 1 of 5

Year 2013

Pond 3 <i>GRM</i>				
Month	Date	Staff Gauge Reading <i>Flow</i> GAL		Water Level (Elev. AMSL)
MAY	5/1	.73	4,600	30.68
	5/2	.71	4,400	30.64
	5/3	.68	4,100	30.63
	5/4	.65	3,850	30.60
	5/7	.63	3,700	30.58
	5/8	.63	3,700	30.58
	5/9	.62	3,600	30.57
	5/10	.62	3,600	30.57
	5/13	.61	3,500	30.56
	5/14	.60	3,400	30.55
	5/15	.60	3,400	30.55
	5/16	.60	3,400	30.55
	5/17	.61	3,500	30.56
	5/20	.61	3,500	30.56
	5/21	.72	4,500	30.67
	5/22	.75	4,750	30.70
	5/23	.75	4,750	30.70
	5/24	.80	5,200	30.75
	5/27	.85	5,650	30.80
	5/28	.88	6,000	30.83
	5/29	.90	6,300	30.85
	5/30	.95	6,550	30.90
	5/31	.93	6,600	30.88

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Daybreak Mine

Pond 3 MEM-03 Monitoring Record – Page 2 of 5

Year 2013

Pond 3				
Month	Date	Staff Gauge Reading ^{FLOW} GPM		Water Level (Elev. AMSL)
JUN	6/3	.87	5,900	30.82
	6/4	.82	5,375	30.77
	6/5	.80	5,300	30.74
	6/6	.74	4,700	30.69
	6/7	.59	3,300	30.54
	6/10	.53	2,875	30.48
	6/11	.46	2,300	30.41
	6/12	.51	2,700	30.46
	6/13	.59	3,300	30.54
	6/14	.51	2,700	30.46
	6/17	.49	2,500	30.44
	6/18	.47	2,325	30.42
	6/19	.39	1,850	30.34
	6/20	.39	1,850	30.34
	6/21	.39	1,850	30.34
	6/24	.35	1,550	30.30
	6/25	.39	1,850	30.34
	6/26	.37	1,700	30.32
	6/27	.37	1,700	30.32
	6/28	.35	1,550	30.30

J.L. Storedahl & Sons, Inc.
Daybreak Mine
Pond 3 MEM-03 Monitoring Record – Page 3 of 5

Year 2013

Pond 3

Month	Date	Staff Gauge Reading ^{Flow} gpm		Water Level (Elev. AMSL)
JUL	7/1	.38	1,800	30.28
	7/2	.36	1,600	30.26
	7/3	.36	1,600	30.26
	7/4	.46	2,300	30.36
	7/5	.42	2,000	30.32
	7/8	.42	2,000	30.32
	7/9	.44	2,200	30.34
	7/10	.42	2,000	30.32
	7/11	.42	2,000	30.32
	7/12	.40	1,900	30.30
	7/15	.40	1,900	30.30
	7/16	.39	1,800	30.29
	7/17	.39	1,800	30.29
	7/18	.38	1,700	30.28
	7/19	.35	1,550	30.25
	7/22	.34	1,500	30.24
	7/23	.31	1,275	30.21
	7/24	.30	1,200	30.20
	7/25	.32	1,300	30.22
	7/26	.30	1,200	30.20
	7/29	.29	1,100	30.19
	7/30	.24	900	30.14
	7/31	.24	900	30.14

Year 2013

Pond 3				
Month	Date	Staff Gauge Reading ^{feet} GPM		Water Level (Elev. AMSL)
AUG	8/1	.24	900	30.14
	8/2	.24	900	30.14
	8/5	.26	975	30.16
	8/6	.24	975	30.16
	8/7	.24	900	30.14
	8/8	.24	900	30.14
	8/9	.25	950	30.15
	8/12	.20	700	30.10
	8/13	.22	800	30.12
	8/14	.24	975	30.16
	8/15	.24	900	30.14
	8/16	.22	800	30.12
	8/19	.20	700	30.10
	8/20	.20	700	30.10
	8/21	.18	675	30.08
	8/22	.18	675	30.08
	8/23	.18	675	30.08
	8/24	.16	500	30.06
	8/24	.16	500	30.06
	8/28	.14	500	30.06
	8/29	.14	400	30.04
	8/30	.14	400	30.04

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Daybreak Mine

Pond 3 MEM-03 Monitoring Record – Page 5 of 5

Year 2013

Pond 3				
Month	Date	Staff Gauge Reading ^{flow} GPM		Water Level (Elev. AMSL)
SEP	9/2	.18	675	30.08
	9/3	.18	675	30.08
	9/4	.22	800	30.12
	9/5	.24	900	30.14
	9/6	.24	900	30.14
	9/9	.24	975	30.16
	9/10	.24	900	30.14
	9/11	.20	700	30.10
	9/12	.22	800	30.12
	9/13	.24	900	30.14
	9/14	.22	800	30.12
	9/17	.24	900	30.14
	9/18	.24	900	30.14
	9/19	.24	975	30.16
	9/20	.27	1000	30.17
	9/23	.30	1,200	30.20
	9/24	.30	1,200	30.20
	9/25	.29	1,100	30.19
	9/26	.30	1,200	30.20
	9/27	.32	1,350	30.22
	9/30	.34	1,500	30.24

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Daybreak Mine

SW A (Pond 5) MEM-03 Monitoring Record – Page 1 of 5

Year 2013

SW A (Pond 5)						
Month	Date	Temperature (°C)	Flow (GPM)	DO	Staff Gauge Reading	Water Level (Elev. AMSL)
April	4/1	11.0		11.14		30.76
	4/2	11.1		11.10		30.76
	4/3	11.1		11.13		30.76
	4/4	11.4		10.59		30.80
	4/5	10.8		10.12		30.84
	4/8	11.1		10.14		30.84
	4/9	11.2		10.70		30.84
	4/10	11.2		10.71		30.84
	4/11	11.9		10.74		30.85
	4/12	11.4		10.72		30.88
	4/15	11.7		10.79		30.84
	4/16	11.8		10.79		30.82
	4/17	12.1		10.80		30.81
	4/18	12.1		10.73		30.80
	4/19	12.3		10.78		30.80
	4/22	12.5		10.81		30.77
	4/23	12.5		10.84		30.75
	4/24	12.6		10.89		30.78
	4/25	12.5		10.85		30.77
	4/26	12.7		10.80		30.78
	4/29	12.7		10.87		30.38
	4/30	13.2		10.84		30.28

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SW A (Pond 5) MEM-03 Monitoring Record – Page 1 of 5

Year 2013

SW A (Pond 5)						
Month	Date	Temperature (°C)	Flow (GPM)	DO	Staff Gauge Reading	Water Level (Elev. AMSL)
MAY	5/1	13.4		10.81		30.34
	5/2	13.6		10.85		30.36
	5/3	14.1		10.80		30.40
	5/4	14.8		10.76		30.41
	5/7	15.2		10.71		30.44
	5/8	15.4		10.80		30.44
	5/9	15.8		10.76		30.46
	5/10	16.3		10.73		30.46
	5/13	17.0		10.74		30.47
	5/14	18.3		10.74		30.48
	5/15	18.4		10.80		30.46
	5/16	18.8		11.21		30.45
	5/17	19.0		10.84		30.46
	5/20	19.3		10.77		30.48
	5/21	18.4		10.31		30.50
	5/22	17.8		10.32		30.53
	5/23	17.4		10.31		30.55
	5/24	18.6		10.45		30.78
	5/27	18.7		10.55		30.80
	5/28	18.8		10.13		30.82
	5/29	18.9		9.96		30.85
	5/30	19.2		9.82		30.86
	5/31	18.4		9.74		30.86

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SW A (Pond 5) MEM-03 Monitoring Record – Page 2 of 5

Year 2013

SW A (Pond 5)						
Month	Date	Temperature (°C)	Flow (GPM)	DO	Staff Gauge Reading	Water Level (Elev. AMSL)
JUN	6/3	18.1		8.65		30.84
	6/4	18.7		10.56		30.80
	6/5	19.6		10.12		30.74
	6/6	20.2		9.76		30.68
	6/7	20.2		9.92		30.52
	6/10	20.2		10.02		30.40
	6/11	19.8		10.16		30.35
	6/12	19.9		10.40		30.38
	6/13	20.2		10.58		30.46
	6/14	21.5		10.61		30.40
	6/17	22.3		10.61		30.36
	6/18	21.8		10.38		30.30
	6/19	21.6		9.53		30.32
	6/20	21.3		9.58		30.34
	6/21	21.8		9.58		30.30
	6/24	21.8		9.56		30.32
	6/25	22.4		9.62		30.32
	6/26	22.6		9.71		30.28
	6/27	22.4		9.88		30.28
	6/28	22.7		9.92		30.30

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SW A (Pond 5) MEM-03 Monitoring Record – Page 3 of 5

Year 2013

SW A (Pond 5)						
Month	Date	Temperature (°C)	Flow (GPM)	DO	Staff Gauge Reading	Water Level (Elev. AMSL)
JUL	7/1	22.5		10.18		30.28
	7/2	22.7		10.22		30.26
	7/3	22.7		10.19		30.28
	7/4	23.4		10.38		30.24
	7/5	23.7		10.46		30.20
	7/8	23.7		10.43		30.20
	7/9	24.1		9.85		30.20
	7/10	23.9		9.81		30.20
	7/11	24.0		9.88		30.20
	7/12	23.8		9.86		30.26
	7/15	23.9		9.88		30.26
	7/16	23.8		9.90		30.26
	7/17	23.9		9.84		30.26
	7/18	24.2		10.03		30.20
	7/19	24.3		10.04		30.20
	7/22	23.4		10.06		30.24
	7/23	22.9		10.56		30.10
	7/24	22.4		10.92		30.12
	7/25	22.2		10.62		30.10
	7/26	22.0		10.65		30.10
	7/29	22.6		10.82		30.10
	7/30	22.8		10.75		30.00
	7/31	22.5		10.87		30.04

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SW A (Pond 5) MEM-03 Monitoring Record – Page 4 of 5

Year 2013

SW A (Pond 5)						
Month	Date	Temperature (°C)	Flow (GPM)	DO	Staff Gauge Reading	Water Level (Elev. AMSL)
AUG	8/1	22.8		10.79		30.02
	8/2	21.9		11.13		29.80
	8/5	21.7		11.22		29.82
	8/6	21.3		11.41		29.82
	8/7	20.8		11.56		29.80
	8/8	21.1		11.38		29.80
	8/9	20.9		11.46		29.80
	8/12	21.3		11.62		29.76
	8/13	21.4		11.71		29.80
	8/14	21.2		11.80		29.80
	8/15	21.4		11.76		29.82
	8/16	20.8		11.84		29.80
	8/19	20.8		11.82		29.76
	8/20	20.9		11.86		29.76
	8/21	20.5		11.76		29.76
	8/22	20.6		11.73		29.76
	8/23	20.1		11.82		29.74
	8/24	20.8		11.37		29.74
	8/27	20.9		11.26		29.72
	8/28	21.1		11.23		29.72
	8/29	20.6		11.20		29.70
	8/30	21.0		11.25		29.68

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Daybreak Mine

SW A (Pond 5) MEM-03 Monitoring Record – Page 5 of 5

Year 2013

SW A (Pond 5)						
Month	Date	Temperature (°C)	Flow (GPM)	DO	Staff Gauge Reading	Water Level (Elev. AMSL)
SEP	9/2	21.1		11.19		29.70
	9/3	20.9		11.23		29.74
	9/4	20.8		11.25		29.76
	9/5	20.4		11.19		29.78
	9/6	20.8		11.20		29.80
	9/9	21.2		11.18		29.86
	9/10	21.1		11.30		29.86
	9/11	20.7		11.12		29.88
	9/12	21.3		11.02		29.90
	9/13	21.1		10.72		29.90
	9/14	21.7		10.83		29.92
	9/17	21.8		10.91		29.98
	9/18	21.4		10.80		30.06
	9/19	21.1		10.65		30.25
	9/20	20.7		10.77		30.76
	9/23	20.4		10.59		30.90
	9/24	19.4		10.63		30.98
	9/25	19.3		10.55		31.31
	9/26	18.8		10.50		31.47
	9/27	18.3		10.46		31.58
	9/30	17.9		10.31		31.58

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Daybreak Mine
Dean Creek MEM-03 Monitoring Record – Page 1 of 5

Year 2013

Dean Creek

Month	Date	Temperature (°C)	Flow (GPM)	DO	Staff Gauge Reading	Water Level (Elev. AMSL)
	4/1	13.7		10.73		28.22
	4/2	13.9		10.76		28.22
	4/3	13.9		10.75		28.25
	4/4	15.5		10.68		28.35
	4/5	15.1		10.81		28.40
	4/8	15.2		10.82		28.41
	4/9	15.4		10.85		28.44
	4/10	15.4		10.84		28.45
	4/11	15.7		10.86		28.45
	4/12	15.2		10.87		28.45
APRIL	4/15	15.4		10.88		28.46
	4/16	15.5		10.88		28.47
	4/17	15.4		10.91		28.49
	4/18	15.7		10.90		28.47
	4/19	15.6		10.93		28.48
	4/22	15.6		10.92		28.48
	4/23	15.4		10.95		28.47
	4/24	15.7		10.93		28.47
	4/25	15.4		10.94		28.49
	4/26	15.7		10.97		28.50
	4/29	15.7		10.92		28.50
	4/30	15.7		10.92		28.52

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Year 2013

Dean Creek

Month	Date	Temperature (°C)	Flow (GPM)	DO	Staff Gauge Reading	Water Level (Elev. AMSL)
MAY	5/1	15.8		10.27		28.44
	5/2	16.3		10.19		28.35
	5/3	16.9		10.23		28.25
	5/4	17.7		10.20		28.17
	5/7	18.6		10.28		28.11
	5/8	18.7		10.24		28.03
	5/9	19.2		10.11		27.95
	5/10	NO	Flow			
	5/13	NO	Flow			
	5/14	NO	Flow			
	5/15	NO	Flow			
	5/16	NO	Flow			
	5/17	NO	Flow			
	5/20	NO	Flow			
	5/21	NO	Flow			
	5/22	NO	Flow			
	5/23	NO	Flow			
	5/24	19.5		9.71		28.65
	5/27	17.8		9.69		28.81
	5/28	18.1		9.67		29.00
	5/29	18.4		9.73		29.02
	5/30	18.6		9.41		29.10
	5/31	16.3		12.10		27.99

J.L. Storedahl & Sons, Inc.
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Dean Creek MEM-03 Monitoring Record – Page 2 of 5

Year 2013

Dean Creek						
Month	Date	Temperature (°C)	Flow (GPM)	DO	Staff Gauge Reading	Water Level (Elev. AMSL)
JUN	6/3	15.6		11.09		28.53
	6/4	NO	Flow			
	6/5	17.4		10.07		28.19
	6/6	NO	Flow			
	6/7	NO	Flow			
	6/10	NO	Flow			
	6/11	NO	Flow			
	6/12	NO	Flow			
	6/13	14.0		11.14		28.22
	6/14	NO	Flow			
	6/17	NO	Flow			
	6/18	NO	Flow			
	6/19	NO	Flow			
	6/20	NO	Flow			
	6/21	NO	Flow			
	6/24	NO	Flow			
	6/25	NO	Flow			
	6/26	NO	Flow			
	6/27	NO	Flow			
	6/28	NO	Flow			

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Year 2013

Dean Creek						
Month	Date	Temperature (°C)	Flow (GPM)	DO	Staff Gauge Reading	Water Level (Elev. AMSL)
JUL	<i>Nº</i>	<i>Flow</i>	<i>ALL MONTH</i>			

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Year 2013

Dean Creek						
Month	Date	Temperature (°C)	Flow (GPM)	DO	Staff Gauge Reading	Water Level (Elev. AMSL)
AUG	NO	Flow	AN MONTH			

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Year 2013

Dean Creek

Month	Date	Temperature (°C)	Flow (GPM)	DO	Staff Gauge Reading	Water Level (Elev. AMSL)
SEP	NO	FLOW	ALL-MONTH			

J. L. Storedahl & Sons, Inc.

Daybreak Mine

Pond _____ MEM-08 Monitoring Record – Page 1 of 6

Year 2013 Date 4/10

Pond #1 NEW POND - RECLAIMED

Month	Water Level (Elev. AMSL)	Depth	Transparency	Temperature (°C)	DO	pH
APRIL			6.2 ^{ft}			

J. L. Storedahl & Sons, Inc.

Daybreak Mine

Pond _____ MEM-08 Monitoring Record – Page 2 of 6

Year 2013 Date 5/10

Pond #1 NEW POND - RECLAIMED

Month	Water Level (Elev. AMSL)	Depth	Transparency	Temperature (°C)	DO	pH
MAY			64"			

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Daybreak Mine

Pond _____ MEM-08 Monitoring Record – Page 3 of 6

Year 2013 Date 6/21

Pond #1 NEW POND - RECLAIMED

Month	Water Level (Elev. AMSL)	Depth	Transparency	Temperature (°C)	DO	pH
JUN			66"			

J. L. Storedahl & Sons, Inc.

Daybreak Mine

Pond _____ MEM-08 Monitoring Record – Page 4 of 6

Year 2013 Date 7/15

Pond #1 NEW POND - RECLAIMED

Month	Water Level (Elev. AMSL)	Depth	Transparency	Temperature (°C)	DO	pH
JUL			65"			

J. L. Storedahl & Sons, Inc.

Daybreak Mine

Pond _____ MEM-08 Monitoring Record – Page 4 of 5

Year 2015 Date 8/8

Pond #1 NEW POND - RECLAIMED

Month	Water Level (Elev. AMSL)	Depth	Transparency	Temperature (°C)	DO	pH
AUG			1.5"			

J. L. Storedahl & Sons, Inc.

Daybreak Mine

Pond _____ MEM-08 Monitoring Record – Page 5 of 5

Year 2013 Date 9/24

Pond #1 NEW POND RECLAIMED

Month	Water Level (Elev. AMSL)	Depth	Transparency	Temperature (°C)	DO	pH
SEPT			67"			

J. L. Storedahl & Sons, Inc.

Daybreak Mine

Pond _____ MEM-08 Monitoring Record – Page 1 of 6

Year 2013 Date 4/10

Pond #2 NEW POND - RECLAIMED

Month	Water Level (Elev. AMSL)	Depth	Transparency	Temperature (°C)	DO	pH
APRIL			64"			

J. L. Storedahl & Sons, Inc.

Daybreak Mine

Pond _____ MEM-08 Monitoring Record – Page 2 of 6

Year 2013 Date 6-14

Pond #2 NEW POND - RECLAIMED

Month	Water Level (Elev. AMSL)	Depth	Transparency	Temperature (°C)	DO	pH
MAY			66"			

J. L. Storedahl & Sons, Inc.

Daybreak Mine

Pond _____ MEM-08 Monitoring Record – Page 3 of 6

Year 2013 Date 6-21

Pond #2 NEW POND - RECLAIMED

Month	Water Level (Elev. AMSL)	Depth	Transparency	Temperature (°C)	DO	pH
JUN			166"			

J. L. Storedahl & Sons, Inc.

Daybreak Mine

Pond _____ MEM-08 Monitoring Record – Page 4 of 6

Year 2013 Date 7-15

Pond #2 NEW POND - RECLAIMED

Month	Water Level (Elev. AMSL)	Depth	Transparency	Temperature (°C)	DO	pH
JUL			67"			

J. L. Storedahl & Sons, Inc.

Daybreak Mine

Pond _____ MEM-08 Monitoring Record – Page 4 of 5

Year 2013 Date 8-8

Pond #2 NEW POND - RECLAIMED

Month	Water Level (Elev. AMSL)	Depth	Transparency	Temperature (°C)	DO	pH
AUG			65"			

J. L. Storedahl & Sons, Inc.

Daybreak Mine

Pond _____ MEM-08 Monitoring Record – Page 5 of 5

Year 2013 Date 9/24

Pond #2 New Pond - Reclaimed

Month	Water Level (Elev. AMSL)	Depth	Transparency	Temperature (°C)	DO	pH
SEPT			644			

J. L. Storedahl & Sons, Inc.

Daybreak Mine

Pond _____ MEM-08 Monitoring Record – Page 1 of 6

Year 2013 Date 4-10

Pond #3 NEW POND - RECLAIMED

Month	Water Level (Elev. AMSL)	Depth	Transparency	Temperature (°C)	DO	pH
APRIL			45"			

J. L. Storedahl & Sons, Inc.

Daybreak Mine

Pond _____ MEM-08 Monitoring Record – Page 2 of 6

Year 2013 Date 5-6

Pond #3 NEW POND - RECLAIMED

Month	Water Level (Elev. AMSL)	Depth	Transparency	Temperature (°C)	DO	pH
MAY			206"			

J. L. Storedahl & Sons, Inc.

Daybreak Mine

Pond _____ MEM-08 Monitoring Record – Page 3 of 6

Year 2013 Date 6-21

Pond #3 NEW POND - RECLAIMED

Month	Water Level (Elev. AMSL)	Depth	Transparency	Temperature (°C)	DO	pH
JUN			46 ⁴			

J. L. Storedahl & Sons, Inc.

Daybreak Mine

Pond _____ MEM-08 Monitoring Record – Page 4 of 6

Year 2013 Date 7-15

Pond #3 NEW POND - RECLAIMED

Month	Water Level (Elev. AMSL)	Depth	Transparency	Temperature (°C)	DO	pH
JUL			65"			

J. L. Storedahl & Sons, Inc.

Daybreak Mine

Pond _____ MEM-08 Monitoring Record – Page 4 of 5

Year 2013 Date 8-8

Pond #3 NEW POND - RECLAIMED

Month	Water Level (Elev. AMSL)	Depth	Transparency	Temperature (°C)	DO	pH
AUG			6'7"			

J. L. Storedahl & Sons, Inc.

Daybreak Mine

Pond _____ MEM-08 Monitoring Record – Page 5 of 5

Year 2013 Date 9-24

Pond #3 NEW POND - RECLAIMED						
Month	Water Level (Elev. AMSL)	Depth	Transparency	Temperature (°C)	DO	pH
SEPT			65"			

J. L. Storedahl & Sons, Inc.

Daybreak Mine

Pond _____ MEM-08 Monitoring Record – Page 1 of 6

Year 2013 Date 4-10

Pond #4 NEW POND

Month	Water Level (Elev. AMSL)	Depth	Transparency	Temperature (°C)	DO	pH
APRIL			62"			

J. L. Storedahl & Sons, Inc.

Daybreak Mine

Pond _____ MEM-08 Monitoring Record – Page 2 of 6

Year 2013 Date 5-6

Pond #4 New Pond

Month	Water Level (Elev. AMSL)	Depth	Transparency	Temperature (°C)	DO	pH
MAY			60"			

J. L. Storedahl & Sons, Inc.

Daybreak Mine

Pond _____ MEM-08 Monitoring Record – Page 3 of 6

Year 2013 Date 6-21

Pond #4 NEW POND

Month	Water Level (Elev. AMSL)	Depth	Transparency	Temperature (°C)	DO	pH
JUN			58" ¹¹			

J. L. Storedahl & Sons, Inc.

Daybreak Mine

Pond _____ MEM-08 Monitoring Record – Page 4 of 6

Year 2012 Date 7-15

Pond #4 NEW POND

Month	Water Level (Elev. AMSL)	Depth	Transparency	Temperature (°C)	DO	pH
JUL			61"			

J. L. Storedahl & Sons, Inc.

Daybreak Mine

Pond _____ MEM-08 Monitoring Record – Page 4 of 5

Year 2013 Date 8-8

Pond #4 NEW POND

Month	Water Level (Elev. AMSL)	Depth	Transparency	Temperature (°C)	DO	pH
AUG			62"			

J. L. Storedahl & Sons, Inc.

Daybreak Mine

Pond _____ MEM-08 Monitoring Record – Page 5 of 5

Year 2013 Date 9-24

Pond #4 NEW POND - RECLAIMED

Month	Water Level (Elev. AMSL)	Depth	Transparency	Temperature (°C)	DO	pH
SEPT			6 ft "			