ArcelorMittal Burns Harbor, LLC.
Flat Carbon Steel

ArcelorMittal

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

RECEIVED
JAN 29 2018
WATER ENFORCEMENT & COMPLIANCE
ASSURANCE BRANCH, EPA, REGION 5

Chief, Enforcement Branch
Water Division (WC-15J)
United States Environmental Protection Agency
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

January 18, 2018
PJ/DW

Subject: Consent Decree – Case No. 2:96-CV-96-RL-1
Dewatering Well System, 4th Quarter 2017
ArcelorMittal Burns Harbor, LLC

Dear Sir:

This is to provide the quarterly monitoring report required by Paragraph 23 of the subject Consent Decree. Attachment 1 provides a summary of the nitrogen ammonia analytical results for the monthly grab samples of the combined dewatering well waters as required by Paragraph 20 of the Decree. Attachment 2 provides a table that depicts the daily total flow in thousand gallons per day, from the dewatering well system as required in Paragraph 19 of the Decree. Attachment 3 provides the "East Harbor Arm – Dewatering Monitoring Status Report" sheets for October, November, and December, 2017 compiled by our groundwater consultant, Weaver Consultants Group. These reports provide the level of groundwater in each of the piezometers and the Outfall 002 surface water staff gauge levels as required by Paragraph 9 of the Decree.

This letter will also provide Burns Harbor's statement that "all of the wells, pumps, and pipes in the Dewatering Well System are functioning", as specified in Paragraph 23 of the Decree exception for the wells that were out of service for cleaning. Due to a large number of pump failures and a decay in flowrates, Burns Harbor initiated a large project to inspect and clean the screens in each of the wells. This project was completed late October 2017. On average, the cleaning has increased the total flow from the dewatering wells almost two-fold. It is too early to tell whether this will allow the piezometers to be maintained at the desired depths.

As described in previous letters on October 23, 2000 and January 23, 2001 from D. Bley to Mr. J. Fillippini, et. al., and as witnessed by Mr. G. Golubski, water levels in Lake Michigan had been extremely low. Recently, the lake has begun to experience a rise in level. The average level for the quarter was 581.0 feet with a low of 580.6 feet.

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The Decree requires that the ground water in the piezometers along the face of the dock wall be maintained at certain depths in reference to Lake levels. These depths vary from piezometer to piezometer and were based on Burns Harbor's experience in operating the wells in 1996 and 1997. The dewatering wells continue to operate properly but several are at depths near their screens and cannot be adjusted lower. As a result, it has not been possible to maintain the depths specified in the Decree for the piezometers. In the past quarter, all of the piezometers were consistently above the level specified. There is a limit to the level that the wells can operate without damaging the screens or the pumps, and we have reached that limit.

As noted in previous quarterly reports, Mr. Bley has received your office's informal agreement that the drop in lake water level should be viewed as a "force majeure" under the Decree. The more important point is that the well system continues to operate in a manner that meets its purpose.

If there are any questions concerning this matter, please contact T. E Kirk or me at (219) 787-2712.

I certify under the penalty of law that I have personally examined and am familiar with the information submitted herein and that I have made a diligent inquiry of those individuals immediately responsible for obtaining the information and that to the best of my knowledge and belief, the information submitted herewith is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Very truly yours,

R.A. Maciel
Environmental Management Department

Attachments

cc: S. Choi, USEPA

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January 18, 2018
Ref: PJ/RA/DW

Attachment 1

ArcelorMittal Burns Harbor, LLC
Nitrogen Ammonia Analytical Report
Dockwell Sampling Summary

Date	Nitrogen Ammonia (mg/l)
10/04/17	8.8
11/10/17	8.5
12/10/17	8.8

1/18/2018
Ref.: PJ/DW

Attachment 2
ArcelorMittal Burns Harbor LLC
Dewatering Well Flow

Date	Flow TGD	Date	Flow TGD	Date	Flow TGD
01-Oct-17	168	01-Nov-17	464	01-Dec-17	433
02-Oct-17	235	02-Nov-17	459	02-Dec-17	413
03-Oct-17	247	03-Nov-17	459	03-Dec-17	418
04-Oct-17	254	04-Nov-17	463	04-Dec-17	410
05-Oct-17	254	05-Nov-17	462	05-Dec-17	414
06-Oct-17	311	06-Nov-17	462	06-Dec-17	442
07-Oct-17	381	07-Nov-17	461	07-Dec-17	453
08-Oct-17	382	08-Nov-17	459	08-Dec-17	430
09-Oct-17	395	09-Nov-17	456	09-Dec-17	410
10-Oct-17	473	10-Nov-17	455	10-Dec-17	407
11-Oct-17	511	11-Nov-17	450	11-Dec-17	413
12-Oct-17	492	12-Nov-17	447	12-Dec-17	402
13-Oct-17	470	13-Nov-17	446	13-Dec-17	405
14-Oct-17	375	14-Nov-17	445	14-Dec-17	401
15-Oct-17	153	15-Nov-17	444	15-Dec-17	415
16-Oct-17	228	16-Nov-17	482	16-Dec-17	408
17-Oct-17	432	17-Nov-17	469	17-Dec-17	411
18-Oct-17	451	18-Nov-17	440	18-Dec-17	405
19-Oct-17	447	19-Nov-17	443	19-Dec-17	405
20-Oct-17	468	20-Nov-17	442	20-Dec-17	404
21-Oct-17	489	21-Nov-17	444	21-Dec-17	422
22-Oct-17	486	22-Nov-17	443	22-Dec-17	407
23-Oct-17	487	23-Nov-17	438	23-Dec-17	407
24-Oct-17	486	24-Nov-17	445	24-Dec-17	416
25-Oct-17	485	25-Nov-17	455	25-Dec-17	414
26-Oct-17	527	26-Nov-17	452	26-Dec-17	408
27-Oct-17	499	27-Nov-17	451	27-Dec-17	408
28-Oct-17	471	28-Nov-17	449	28-Dec-17	410
29-Oct-17	469	29-Nov-17	445	29-Dec-17	411
30-Oct-17	466	30-Nov-17	462	30-Dec-17	404
31-Oct-17	467			31-Dec-17	406

Consent Decree – Case No. 2:96-CV-96-RL-1
Dewatering Well System Monitoring, 4th Quarter 2017
ArcelorMittal Burns Harbor, LLC

Attachment 3 – Dewatering Well Status Reports

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Weaver Consultants Group

STATUS REPORT

Mittal Steel USA
Burns Harbor
East Harbor Arm - Dewatering Report
Weekly Status Report

Observations by: D. Ekkens
Weaver Consultants Group, LLC

Date 10/6/2017 Time: 8:45 AM Barometric Pressure: 30.01 (in Hg) Temperature (F): 63
Staff Gauge (002) Elevation: 580.80 (Ft., MSL) Weather Conditions: Light rain Wind Direction: ENE 4 MPH

Well/ Piezo No.	Well/Piezo TOC Elev.	Depth to T/Screen (feet)	DTW (TOC) (feet)	Well/Piezo Water Elev.	Gauge Pres. (PSI)	DTB Piezo (feet)	Piezo Bottom Elevation	Flow Reading (100 gal)
DW-1	596.32	24.0	23.41	572.91	34			53,625
P-511	592.29		filled	#VALUE!		x	#VALUE!	
DW-2	595.91	24.0	23.35	572.56	38			8,694
P-512	593.16		x	#VALUE!		25.0	568.21	
DW-3	596.13	22.0	21.27	574.86	44			396,088
P-513	592.81		x	#VALUE!		x	#VALUE!	
DW-4	596.28	23.0	22.26	574.02	52			171,468
P-514	592.80		x	#VALUE!		x	#VALUE!	
DW-5	596.16	21.0	19.75	576.41	37			96,512
P-515	592.65		x	#VALUE!		22.2	570.45	
DW-6	596.46	24.0	23.62	572.84	38			208,654
P-516	596.30		9.98	586.32		31.3	565.04	
DW-7	596.39	25.0	24.13	572.26	44			196,209
P-517	596.55		9.42	587.13		29.7	566.85	
DW-8	596.21	24.5	12.78	583.43	25			8,665
P-518	596.17		8.11	588.06		30.6	565.58	
DW-9	596.16	24.5	8.18	587.98	26			21,145
P-519	596.56		7.93	588.63		31.3	565.24	

Well/ Piezo No.	Well/Piezo TOC Elev.	Depth to T/Screen (feet)	DTW (TOC) (feet)	Well/Piezo Water Elev.	Gauge Pres. (PSI)	DTB Piezo (feet)	Piezo Bottom Elevation	Flow Reading (100 gal)
DW-10	596.47	24.0	6.72	589.75	0			203,756
P-520	595.93		6.81	589.12		30.35	565.58	
DW-11	595.82	24.3	x	#VALUE!	x			62,716
P-521	596.19		7.14	589.05		33.40	562.79	
DW-12	595.28	26.5	11.84	583.44	24			11,819
P-522	595.17		6.43	588.74		32.9	562.25	
DW-13	594.83	27.0	26.84	567.99	32			421
P-523	592.04		Destroyed	#VALUE!		x	#VALUE!	
DW-14	594.83	26.5	6.05	588.78	0			34,664
P-507	591.38		Destroyed	#VALUE!		x	#VALUE!	
DW-15	594.62	29.5	5.90	588.72	0			30,944
P-524	591.55		2.95	588.60		x	#VALUE!	
P-508	591.37		Destroyed	#VALUE!		x	#VALUE!	
DW-16	594.81	36.0	35.07	559.74	34			2,981

Remarks
DW-1 was adjusted up due to low initial water levels. DW-4, DW-7, DW-13 and DW-16 were adjusted down to due to high initial water levels.
DW-8, DW-9, and DW-12 were wide open.
DW-10 and DW-11 were offline for repairs.
DW-14 and DW-15 were offline for cleaning.
DW-13 received a new flow meter.

Key: TOC=Top of Casing, north side
DTW=Depth to Water
DTB=Depth to Bottom

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Weaver Consultants Group

STATUS REPORT

Mittal Steel USA
Burns Harbor
East Harbor Arm - Dewatering Report
Weekly Status Report

Observations by: D. Ekkens
Weaver Consultants Group, LLC

Date 10/13/2017 Time: 8:30 AM Barometric Pressure: 30.16 (in Hg) Temperature (F): 56
Staff Gauge (002) Elevation: 581.10 (Ft., MSL) Weather Conditions: Cloudy Wind Direction: SSW 7 MPH

Well/ Piezo No.	Well/Piezo TOC Elev.	Depth to T/Screen (feet)	DTW (TOC) (feet)	Well/Piezo Water Elev.	Gauge Pres. (PSI)	DTB Piezo (feet)	Piezo Bottom Elevation	Flow Reading (100 gal)
DW-1	596.32	24.0	23.42	572.90	40			55,302
P-511	592.29		filled	#VALUE!		x	#VALUE!	
DW-2	595.91	24.0	23.11	572.80	40			9,498
P-512	593.16		x	#VALUE!		25.0	568.21	
DW-3	596.13	22.0	21.12	575.01	46			400,871
P-513	592.81		x	#VALUE!		x	#VALUE!	
DW-4	596.28	23.0	22.78	573.50	48			174,528
P-514	592.80		x	#VALUE!		x	#VALUE!	
DW-5	596.16	21.0	19.53	576.63	38			98,834
P-515	592.65		x	#VALUE!		22.2	570.45	
DW-6	596.46	24.0	23.76	572.70	38			211,974
P-516	596.30		10.68	585.62		31.3	565.04	
DW-7	596.39	25.0	24.18	572.21	43			200,109
P-517	596.55		10.71	585.84		29.7	566.85	
DW-8	596.21	24.5	23.82	572.39	39			10,266
P-518	596.17		9.72	586.45		30.6	565.58	
DW-9	596.16	24.5	10.81	585.35	42			21,512
P-519	596.56		9.92	586.64		31.3	565.24	

Well/ Piezo No.	Well/Piezo TOC Elev.	Depth to T/Screen (feet)	DTW (TOC) (feet)	Well/Piezo Water Elev.	Gauge Pres. (PSI)	DTB Piezo (feet)	Piezo Bottom Elevation	Flow Reading (100 gal)
DW-10	596.47	24.0	23.56	572.91	45			206,563
P-520	595.93		8.29	587.64		30.35	565.58	
DW-11	595.82	24.3	16.24	579.58	31			66,138
P-521	596.19		8.13	588.06		33.40	562.79	
DW-12	595.28	26.5	11.51	583.77	28			12,844
P-522	595.17		7.04	588.13		32.9	562.25	
DW-13	594.83	27.0	26.87	567.96	32			1,681
P-523	592.04		Destroyed	#VALUE!		x	#VALUE!	
DW-14	594.83	26.5	26.36	568.47	37			38,160
P-507	591.38		Destroyed	#VALUE!		x	#VALUE!	
DW-15	594.62	29.5	28.73	565.89	25			32,203
P-524	591.55		x	#VALUE!		x	#VALUE!	
P-508	591.37		Destroyed	#VALUE!		x	#VALUE!	
DW-16	594.81	36.0	26.45	568.36	36			3,476

Remarks
DW-3, DW-6, DW-7 and DW-15 were adjusted up due to low initial water levels.
DW-9 and DW-12 were wide open.
DW-11 breaking suction at 18.52 ft.
DW-16 flow valve stuck.

Key: TOC=Top of Casing, north side
DTW=Depth to Water
DTB=Depth to Bottom

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Weaver Consultants Group

STATUS REPORT

Mittal Steel USA
Burns Harbor
East Harbor Arm - Dewatering Report
Weekly Status Report

Observations by: D. Ekkens
Weaver Consultants Group, LLC

Date 10/20/2017 Time: 9:00 AM Barometric Pressure: 30.24 (in Hg) Temperature (F): 64
Staff Gauge (002) Elevation: 581.10 (Ft., MSL) Weather Conditions: Clear Wind Direction: S 6 MPH

Well/ Piezo No.	Well/Piezo TOC Elev.	Depth to T/Screen (feet)	DTW (TOC) (feet)	Well/Piezo Water Elev.	Gauge Pres. (PSI)	DTB Piezo (feet)	Piezo Bottom Elevation	Flow Reading (100 gal)
DW-1	596.32	24.0	23.64	572.68	48			56,507
P-511	592.29		filled	#VALUE!		x	#VALUE!	
DW-2	595.91	24.0	23.13	572.78	38			9,988
P-512	593.16		x	#VALUE!		25.0	568.21	
DW-3	596.13	22.0	21.20	574.93	44			404,460
P-513	592.81		x	#VALUE!		x	#VALUE!	
DW-4	596.28	23.0	22.04	574.24	44			177,415
P-514	592.80		x	#VALUE!		x	#VALUE!	
DW-5	596.16	21.0	19.82	576.34	39			100,395
P-515	592.65		x	#VALUE!		22.2	570.45	
DW-6	596.46	24.0	23.76	572.70	38			214,001
P-516	596.30		9.50	586.80		31.3	565.04	
DW-7	596.39	25.0	24.57	571.82	44			202,798
P-517	596.55		9.69	586.86		29.7	566.85	
DW-8	596.21	24.5	23.84	572.37	33			13,084
P-518	596.17		8.81	587.36		30.6	565.58	
DW-9	596.16	24.5	10.12	586.04	42			21,962
P-519	596.56		9.03	587.53		31.3	565.24	

Well/ Piezo No.	Well/Piezo TOC Elev.	Depth to T/Screen (feet)	DTW (TOC) (feet)	Well/Piezo Water Elev.	Gauge Pres. (PSI)	DTB Piezo (feet)	Piezo Bottom Elevation	Flow Reading (100 gal)
DW-10	596.47	24.0	23.64	572.83	43			209,951
P-520	595.93		7.35	588.58		30.35	565.58	
DW-11	595.82	24.3	x	#VALUE!	x			66,138
P-521	596.19		7.28	588.91		33.40	562.79	
DW-12	595.28	26.5	10.96	584.32	26			13,890
P-522	595.17		6.61	588.56		32.9	562.25	
DW-13	594.83	27.0	26.88	567.95	32			2,993
P-523	592.04		Destroyed	#VALUE!		x	#VALUE!	
DW-14	594.83	26.5	26.02	568.81	38			41,772
P-507	591.38		Destroyed	#VALUE!		x	#VALUE!	
DW-15	594.62	29.5	28.60	566.02	23			33,900
P-524	591.55		x	#VALUE!		x	#VALUE!	
P-508	591.37		Destroyed	#VALUE!		x	#VALUE!	
DW-16	594.81	36.0	35.90	558.91	32			4,111

Remarks DW-2, DW-3, DW-5, DW-6, DW-7 DW-10 and DW-15 were adjusted down due to high initial water levels.
DW-9 and DW-12 were wide open.
DW-11 is undergoing repairs.

Key: TOC=Top of Casing, north side
DTW=Depth to Water
DTB=Depth to Bottom

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STATUS REPORT

Mittal Steel USA
Burns Harbor
East Harbor Arm - Dewatering Report
Weekly Status Report

Observations by: J. Slough
Weaver Consultants Group, LLC

Date 10/27/2017 Time: 9:00 AM Barometric Pressure: 29.83 (in Hg) Temperature (F): 41
Staff Gauge (002) Elevation: 581.20 (Ft., MSL) Weather Conditions: Cloudy Wind Direction: WSW 24 MPH

Well/ Piezo No.	Well/Piezo TOC Elev.	Depth to T/Screen (feet)	DTW (TOC) (feet)	Well/Piezo Water Elev.	Gauge Pres. (PSI)	DTB Piezo (feet)	Piezo Bottom Elevation	Flow Reading (100 gal)
DW-1	596.32	24.0	23.68	572.64	48			58,102
P-511	592.29		filled	#VALUE!		x	#VALUE!	
DW-2	595.91	24.0	23.18	572.73	38			10,921
P-512	593.16		x	#VALUE!		25.0	568.21	
DW-3	596.13	22.0	21.02	575.11	47			409,016
P-513	592.81		6.44	586.37		23.4	569.41	
DW-4	596.28	23.0	22.74	573.54	46			180,983
P-514	592.80		x	#VALUE!		x	#VALUE!	
DW-5	596.16	21.0	19.99	576.17	35			103,417
P-515	592.65		5.69	586.96		22.2	570.46	
DW-6	596.46	24.0	23.52	572.94	36			217,890
P-516	596.30		10.08	586.22		31.3	565.05	
DW-7	596.39	25.0	21.45	574.94	46			206,427
P-517	596.55		10.07	586.48		29.8	566.80	
DW-8	596.21	24.5	23.61	572.60	34			16,755
P-518	596.17		9.13	587.04		30.5	565.65	
DW-9	596.16	24.5	10.41	585.75	46			22,564
P-519	596.56		9.43	587.13		31.3	565.25	

Well/ Piezo No.	Well/Piezo TOC Elev.	Depth to T/Screen (feet)	DTW (TOC) (feet)	Well/Piezo Water Elev.	Gauge Pres. (PSI)	DTB Piezo (feet)	Piezo Bottom Elevation	Flow Reading (100 gal)
DW-10	596.47	24.0	23.83	572.64	45			214,645
P-520	595.93		8.23	587.70		30.36	565.57	
DW-11	595.82	24.3	24.93	570.89	33			71,581
P-521	596.19		8.13	588.06		33.46	562.73	
DW-12	595.28	26.5	11.39	583.89	30			14,783
P-522	595.17		6.64	588.53		33.0	562.22	
DW-13	594.83	27.0	26.88	567.95	32			4,260
P-523	592.04		Destroyed	#VALUE!		x	#VALUE!	
DW-14	594.83	26.5	25.54	569.29	40			44,951
P-507	591.38		Destroyed	#VALUE!		x	#VALUE!	
DW-15	594.62	29.5	14.71	579.91	24			35,178
P-524	591.55		2.27	589.28		34.91	556.64	
P-508	591.37		Destroyed	#VALUE!		x	#VALUE!	
DW-16	594.81	36.0	35.20	559.61	34			4,699

Remarks DW-1 and DW-3 were adjusted down due to high initial water levels.
DW-4, DW-5, DW-6, DW-8, DW-14 and DW-16 were adjusted up due to low initial water levels.
DW-7, DW-9, DW-12 and DW-15 were wide open.

Key: TOC=Top of Casing, north side
DTW=Depth to Water
DTB=Depth to Bottom

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STATUS REPORT

Mittal Steel USA
Burns Harbor
East Harbor Arm - Dewatering Report
Weekly Status Report

Observations by: D. Ekkens
Weaver Consultants Group, LLC

Date 11/3/2017 Time: 9:30 AM Barometric Pressure: 30.33 (in Hg) Temperature (F): 46
Staff Gauge (002) Elevation: 581.20 (Ft., MSL) Weather Conditions: Cloudy Wind Direction: N 15 MPH

Well/ Piezo No.	Well/Piezo TOC Elev.	Depth to T/Screen (feet)	DTW (TOC) (feet)	Well/Piezo Water Elev.	Gauge Pres. (PSI)	DTB Piezo (feet)	Piezo Bottom Elevation	Flow Reading (100 gal)
DW-1	596.32	24.0	23.92	572.40	48			59,694
P-511	592.29		filled	#VALUE!		x	#VALUE!	
DW-2	595.91	24.0	23.59	572.32	38			11,746
P-512	593.16		x	#VALUE!		25.0	568.21	
DW-3	596.13	22.0	21.90	574.23	46			413,911
P-513	592.81		x	#VALUE!		23.4	569.41	
DW-4	596.28	23.0	22.81	573.47	45			184,150
P-514	592.80		x	#VALUE!		x	#VALUE!	
DW-5	596.16	21.0	19.73	576.43	37			106,049
P-515	592.65		x	#VALUE!		22.2	570.46	
DW-6	596.46	24.0	23.29	573.17	38			221,116
P-516	596.30		10.61	585.69		31.3	565.05	
DW-7	596.39	25.0	24.44	571.95	46			210,119
P-517	596.55		10.72	585.83		29.8	566.80	
DW-8	596.21	24.5	23.54	572.67	33			20,206
P-518	596.17		9.88	586.29		30.5	565.65	
DW-9	596.16	24.5	10.91	585.25	47			23,134
P-519	596.56		10.20	586.36		31.3	565.25	

Well/ Piezo No.	Well/Piezo TOC Elev.	Depth to T/Screen (feet)	DTW (TOC) (feet)	Well/Piezo Water Elev.	Gauge Pres. (PSI)	DTB Piezo (feet)	Piezo Bottom Elevation	Flow Reading (100 gal)
DW-10	596.47	24.0	23.43	573.04	47			219,371
P-520	595.93		8.90	587.03		30.36	565.57	
DW-11	595.82	24.3	23.54	572.28	34			75,930
P-521	596.19		8.71	587.48		33.46	562.73	
DW-12	595.28	26.5	11.36	583.92	30			15,664
P-522	595.17		7.20	587.97		33.0	562.22	
DW-13	594.83	27.0	26.87	567.96	36			5,441
P-523	592.04		Destroyed	#VALUE!		x	#VALUE!	
DW-14	594.83	26.5	26.26	568.57	40			48,000
P-507	591.38		Destroyed	#VALUE!		x	#VALUE!	
DW-15	594.62	29.5	14.84	579.78	25			36,198
P-524	591.55		x	#VALUE!		34.91	556.64	
P-508	591.37		Destroyed	#VALUE!		x	#VALUE!	
DW-16	594.81	36.0	35.50	559.31	34			5,295

Remarks DW-6, DW-7, and DW-16 were adjusted down due to high initial water levels.
DW-9, DW-12 and DW-15 flow valves were wide open.

Key: TOC=Top of Casing, north side
DTW=Depth to Water
DTB=Depth to Bottom

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Weaver Consultants Group

STATUS REPORT

Mittal Steel USA
Burns Harbor
East Harbor Arm - Dewatering Report
Weekly Status Report

Observations by: D, Ekkens
Weaver Consultants Group, LLC

Date 11/10/2017 Time: 8:30 AM Barometric Pressure: 30.62 (in Hg) Temperature (F): 28
Staff Gauge (002) Elevation: 581.20 (Ft., MSL) Weather Conditions: Cloudy Wind Direction: E 13 MPH

Well/ Piezo No.	Well/Piezo TOC Elev.	Depth to T/Screen (feet)	DTW (TOC) (feet)	Well/Piezo Water Elev.	Gauge Pres. (PSI)	DTB Piezo (feet)	Piezo Bottom Elevation	Flow Reading (100 gal)
DW-1	596.32	24.0	23.48	572.84	48			61,274
P-511	592.29		filled	#VALUE!		x	#VALUE!	
DW-2	595.91	24.0	23.46	572.45	38			12,564
P-512	593.16		x	#VALUE!		25.0	568.21	
DW-3	596.13	22.0	21.26	574.87	46			418,700
P-513	592.81		x	#VALUE!		23.4	569.41	
DW-4	596.28	23.0	22.93	573.35	46			187,182
P-514	592.80		x	#VALUE!		x	#VALUE!	
DW-5	596.16	21.0	19.75	576.41	38			108,594
P-515	592.65		x	#VALUE!		22.2	570.46	
DW-6	596.46	24.0	23.52	572.94	37			224,865
P-516	596.30		11.11	585.19		31.3	565.05	
DW-7	596.39	25.0	24.68	571.71	70			213,870
P-517	596.55		11.13	585.42		29.8	566.80	
DW-8	596.21	24.5	23.72	572.49	34			23,618
P-518	596.17		10.25	585.92		30.5	565.65	
DW-9	596.16	24.5	11.14	585.02	47			23,648
P-519	596.56		10.57	585.99		31.3	565.25	

Well/ Piezo No.	Well/Piezo TOC Elev.	Depth to T/Screen (feet)	DTW (TOC) (feet)	Well/Piezo Water Elev.	Gauge Pres. (PSI)	DTB Piezo (feet)	Piezo Bottom Elevation	Flow Reading (100 gal)
DW-10	596.47	24.0	23.96	572.51	48			224,247
P-520	595.93		9.30	586.63		30.36	565.57	
DW-11	595.82	24.3	24.00	571.82	34			80,229
P-521	596.19		9.50	586.69		33.46	562.73	
DW-12	595.28	26.5	11.56	583.72	32			16,528
P-522	595.17		7.51	587.66		33.0	562.22	
DW-13	594.83	27.0	26.87	567.96	33			6,568
P-523	592.04		Destroyed	#VALUE!		x	#VALUE!	
DW-14	594.83	26.5	26.01	568.82	40			51,033
P-507	591.38		Destroyed	#VALUE!		x	#VALUE!	
DW-15	594.62	29.5	16.03	578.59	24			37,280
P-524	591.55		x	#VALUE!		34.91	556.64	
P-508	591.37		Destroyed	#VALUE!		x	#VALUE!	
DW-16	594.81	36.0	35.77	559.04	34			5,890

Remarks DW-7 and DW-8 were adjusted down due to high initial water levels.
DW-9, DW-12 and DW-15 flow valves were wide open.

Key: TOC=Top of Casing, north side
DTW=Depth to Water
DTB=Depth to Bottom

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Weaver Consultants Group

STATUS REPORT

Mittal Steel USA
Burns Harbor
East Harbor Arm - Dewatering Report
Weekly Status Report

Observations by: D. Ekkens
Weaver Consultants Group, LLC

Date 11/17/2017 Time: 8:30 AM Barometric Pressure: 30.62 (in Hg) Temperature (F): 28
Staff Gauge (002) Elevation: 581.20 (Ft., MSL) Weather Conditions: Cloudy Wind Direction: E 13 MPH

Well/ Piezo No.	Well/Piezo TOC Elev.	Depth to T/Screen (feet)	DTW (TOC) (feet)	Well/Piezo Water Elev.	Gauge Pres. (PSI)	DTB Piezo (feet)	Piezo Bottom Elevation	Flow Reading (100 gal)
DW-1	596.32	24.0	23.08	573.24	48			62,823
P-511	592.29		filled	#VALUE!		x	#VALUE!	
DW-2	595.91	24.0	23.70	572.21	37			13,354
P-512	593.16		x	#VALUE!		25.0	568.21	
DW-3	596.13	22.0	21.25	574.88	44			423,170
P-513	592.81		x	#VALUE!		23.4	569.41	
DW-4	596.28	23.0	22.35	573.93	45			190,174
P-514	592.80		x	#VALUE!		x	#VALUE!	
DW-5	596.16	21.0	19.70	576.46	38			111,018
P-515	592.65		x	#VALUE!		22.2	570.46	
DW-6	596.46	24.0	23.25	573.21	38			228,548
P-516	596.30		11.51	584.79		31.3	565.05	
DW-7	596.39	25.0	24.20	572.19	82			217,642
P-517	596.55		11.51	585.04		29.8	566.80	
DW-8	596.21	24.5	24.26	571.95	36			27,003
P-518	596.17		10.61	585.56		30.5	565.65	
DW-9	596.16	24.5	11.36	584.80	47			24,093
P-519	596.56		10.94	585.62		31.3	565.25	

Well/ Piezo No.	Well/Piezo TOC Elev.	Depth to T/Screen (feet)	DTW (TOC) (feet)	Well/Piezo Water Elev.	Gauge Pres. (PSI)	DTB Piezo (feet)	Piezo Bottom Elevation	Flow Reading (100 gal)
DW-10	596.47	24.0	23.42	573.05	46			229,205
P-520	595.93		9.67	586.26		30.36	565.57	
DW-11	595.82	25.7	23.42	572.40	34			84,483
P-521	596.19		9.36	586.83		33.46	562.73	
DW-12	595.28	26.5	11.02	584.26	30			17,358
P-522	595.17		7.70	587.47		33.0	562.22	
DW-13	594.83	27.0	26.86	567.97	37			7,644
P-523	592.04		Destroyed	#VALUE!		x	#VALUE!	
DW-14	594.83	26.5	26.42	568.41	40			53,973
P-507	591.38		Destroyed	#VALUE!		x	#VALUE!	
DW-15	594.62	29.5	12.75	581.87	24			38,428
P-524	591.55		x	#VALUE!		34.91	556.64	
P-508	591.37		Destroyed	#VALUE!		x	#VALUE!	
DW-16	594.81	36.0	35.85	558.96	33			6,481

Remarks DW-7 was adjusted down due to high initial water levels.
DW-11 was measured based on a depth to screen of 24.3. The forms have updated accordingly and will be reflected on the Dec. 1, 2017 measurements.

Key: TOC=Top of Casing, north side
DTW=Depth to Water
DTB=Depth to Bottom

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Weaver Consultants Group

STATUS REPORT

Mittal Steel USA
Burns Harbor
East Harbor Arm - Dewatering Report
Weekly Status Report

Observations by: D. Ekkens
Weaver Consultants Group, LLC

Date 11/24/2017 Time: 9:00 AM Barometric Pressure: 29.80 (in Hg) Temperature (F): 46
Staff Gauge (002) Elevation: 581.20 (Ft., MSL) Weather Conditions: Clear Wind Direction: SSW 10 MPH

Well/ Piezo No.	Well/Piezo TOC Elev.	Depth to T/Screen (feet)	DTW (TOC) (feet)	Well/Piezo Water Elev.	Gauge Pres. (PSI)	DTB Piezo (feet)	Piezo Bottom Elevation	Flow Reading (100 gal)
DW-1	596.32	24.0	23.41	572.91	47			64,497
P-511	592.29		filled	#VALUE!		x	#VALUE!	
DW-2	595.91	24.0	23.26	572.65	38			14,091
P-512	593.16		x	#VALUE!		25.0	568.21	
DW-3	596.13	22.0	21.22	574.91	44			427,760
P-513	592.81		x	#VALUE!		23.4	569.41	
DW-4	596.28	23.0	22.19	574.09	45			192,870
P-514	592.80		x	#VALUE!		x	#VALUE!	
DW-5	596.16	21.0	19.50	576.66	38			113,325
P-515	592.65		x	#VALUE!		22.2	570.46	
DW-6	596.46	24.0	23.80	572.66	38			232,168
P-516	596.30		11.15	585.15		31.3	565.05	
DW-7	596.39	25.0	24.71	571.68	82			221,252
P-517	596.55		11.21	585.34		29.8	566.80	
DW-8	596.21	24.5	24.23	571.98	36			30,437
P-518	596.17		10.36	585.81		30.5	565.65	
DW-9	596.16	24.5	11.02	585.14	48			24,477
P-519	596.56		10.74	585.82		31.3	565.25	

Well/ Piezo No.	Well/Piezo TOC Elev.	Depth to T/Screen (feet)	DTW (TOC) (feet)	Well/Piezo Water Elev.	Gauge Pres. (PSI)	DTB Piezo (feet)	Piezo Bottom Elevation	Flow Reading (100 gal)
DW-10	596.47	24.0	23.83	572.64	46			234,266
P-520	595.93		9.52	586.41		30.36	565.57	
DW-11	595.82	25.7	23.51	572.31	34			88,712
P-521	596.19		9.22	586.97		33.46	562.73	
DW-12	595.28	26.5	11.21	584.07	30			18,141
P-522	595.17		7.60	587.57		33.0	562.22	
DW-13	594.83	27.0	26.24	568.59	37			8,765
P-523	592.04		Destroyed	#VALUE!		x	#VALUE!	
DW-14	594.83	26.5	25.68	569.15	40			56,984
P-507	591.38		Destroyed	#VALUE!		x	#VALUE!	
DW-15	594.62	29.5	17.00	577.62	24			39,668
P-524	591.55		x	#VALUE!		34.91	556.64	
P-508	591.37		Destroyed	#VALUE!		x	#VALUE!	
DW-16	594.81	36.0	32.50	562.31	33			7,071

Remarks
DW-2, DW-4, and DW-7 were adjusted down due to high initial water levels.
DW-11 was measured based on a depth to screen of 24.3. The forms have updated accordingly and will be reflected on the Dec. 1, 2017 measurements.
DW-9, DW-12 and DW-15 flow valves were wide open.
DW-16 the flow valve stuck.

Key:
TOC=Top of Casing, north side
DTW=Depth to Water
DTB=Depth to Bottom

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Weaver Consultants Group

STATUS REPORT

Mittal Steel USA
Burns Harbor
East Harbor Arm - Dewatering Report
Weekly Status Report

Observations by: D, Ekkens
Weaver Consultants Group, LLC

Date 12/1/2017 Time: 8:30 AM Barometric Pressure: 30.29 (in Hg) Temperature (F): 45
Staff Gauge (002) Elevation: 580.70 (Ft., MSL) Weather Conditions: Clear Wind Direction: SSW 6 MPH

Well/ Piezo No.	Well/Piezo TOC Elev.	Depth to T/Screen (feet)	DTW (TOC) (feet)	Well/Piezo Water Elev.	Gauge Pres. (PSI)	DTB Piezo (feet)	Piezo Bottom Elevation	Flow Reading (100 gal)
DW-1	596.32	24.0	23.72	572.60	50			66,033
P-511	592.29		filled	#VALUE!		x	#VALUE!	
DW-2	595.91	24.0	23.67	572.24	38			14,924
P-512	593.16		x	#VALUE!		25.0	568.21	
DW-3	596.13	22.0	21.25	574.88	44			432,089
P-513	592.81		x	#VALUE!		23.4	569.41	
DW-4	596.28	23.0	22.88	573.40	44			196,136
P-514	592.80		x	#VALUE!		x	#VALUE!	
DW-5	596.16	21.0	20.14	576.02	34			116,373
P-515	592.65		x	#VALUE!		22.2	570.46	
DW-6	596.46	24.0	23.59	572.87	35			236,026
P-516	596.30		11.74	584.56		31.3	565.05	
DW-7	596.39	25.0	24.06	572.33	82			224,796
P-517	596.55		11.75	584.80		29.8	566.80	
DW-8	596.21	24.5	23.80	572.41	28			34,298
P-518	596.17		10.84	585.33		30.5	565.65	
DW-9	596.16	24.5	11.76	584.40	48			24,851
P-519	596.56		11.10	585.46		31.3	565.25	

Well/ Piezo No.	Well/Piezo TOC Elev.	Depth to T/Screen (feet)	DTW (TOC) (feet)	Well/Piezo Water Elev.	Gauge Pres. (PSI)	DTB Piezo (feet)	Piezo Bottom Elevation	Flow Reading (100 gal)
DW-10	596.47	24.0	23.41	573.06	45			239,230
P-520	595.93		9.77	586.16		30.36	565.57	
DW-11	595.82	25.7	24.70	571.12	33			92,799
P-521	596.19		9.50	586.69		33.46	562.73	
DW-12	595.28	26.5	11.40	583.88	29			18,885
P-522	595.17		7.87	587.30		33.0	562.22	
DW-13	594.83	27.0	26.89	567.94	37			9,866
P-523	592.04		Destroyed	#VALUE!		x	#VALUE!	
DW-14	594.83	26.5	26.11	568.72	40			59,835
P-507	591.38		Destroyed	#VALUE!		x	#VALUE!	
DW-15	594.62	29.5	18.61	576.01	24			40,919
P-524	591.55		x	#VALUE!		34.91	556.64	
P-508	591.37		Destroyed	#VALUE!		x	#VALUE!	
DW-16	594.81	36.0	33.33	561.48	33			7,651

Remarks	DW-1 and DW-7 were adjusted down due to high initial water levels.
	DW-4, DW-5, DW-6 and DW-8 were adjusted up due to low initial water levels.
	DW-9, DW-12 and DW-15 flow valves were wide open.
	DW-16 the flow valve is stuck.

Key: TOC=Top of Casing, north side
DTW=Depth to Water
DTB=Depth to Bottom

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Weaver Consultants Group

STATUS REPORT

Mittal Steel USA
Burns Harbor
East Harbor Arm - Dewatering Report
Weekly Status Report

Observations by: D, Ekkens
Weaver Consultants Group, LLC

Date 12/8/2017 Time: 8:30 AM Barometric Pressure: 30.06 (in Hg) Temperature (F): 25
Staff Gauge (002) Elevation: 580.60 (Ft., MSL) Weather Conditions: Cloudy Wind Direction: SW 2 MPH

Well/ Piezo No.	Well/Piezo TOC Elev.	Depth to T/Screen (feet)	DTW (TOC) (feet)	Well/Piezo Water Elev.	Gauge Pres. (PSI)	DTB Piezo (feet)	Piezo Bottom Elevation	Flow Reading (100 gal)
DW-1	596.32	24.0	23.87	572.45	40			67,860
P-511	592.29		filled	#VALUE!		x	#VALUE!	
DW-2	595.91	24.0	23.59	572.32	33			15,797
P-512	593.16		x	#VALUE!		25.0	568.21	
DW-3	596.13	22.0	21.23	574.90	38			436,557
P-513	592.81		x	#VALUE!		23.4	569.41	
DW-4	596.28	23.0	22.36	573.92	46			198,149
P-514	592.80		x	#VALUE!		x	#VALUE!	
DW-5	596.16	21.0	19.70	576.46	36			119,065
P-515	592.65		x	#VALUE!		22.2	570.46	
DW-6	596.46	24.0	23.34	573.12	37			239,751
P-516	596.30		11.82	584.48		31.3	565.05	
DW-7	596.39	25.0	24.78	571.61	0			228,565
P-517	596.55		11.52	585.03		29.8	566.80	
DW-8	596.21	24.5	24.16	572.05	30			35,806
P-518	596.17		10.53	585.64		30.5	565.65	
DW-9	596.16	24.5	11.32	584.84	46			25,203
P-519	596.56		11.15	585.41		31.3	565.25	

Well/ Piezo No.	Well/Piezo TOC Elev.	Depth to T/Screen (feet)	DTW (TOC) (feet)	Well/Piezo Water Elev.	Gauge Pres. (PSI)	DTB Piezo (feet)	Piezo Bottom Elevation	Flow Reading (100 gal)
DW-10	596.47	24.0	23.04	573.43	45			244,605
P-520	595.93		10.05	585.88		30.36	565.57	
DW-11	595.82	25.7	24.95	570.87	32			97,317
P-521	596.19		9.77	586.42		33.46	562.73	
DW-12	595.28	26.5	11.98	583.30	28			19,713
P-522	595.17		8.08	587.09		33.0	562.22	
DW-13	594.83	27.0	26.88	567.95	33			11,037
P-523	592.04		Destroyed	#VALUE!		x	#VALUE!	
DW-14	594.83	26.5	26.22	568.61	40			62,799
P-507	591.38		Destroyed	#VALUE!		x	#VALUE!	
DW-15	594.62	29.5	18.55	576.07	23			42,439
P-524	591.55		x	#VALUE!		34.91	556.64	
P-508	591.37		Destroyed	#VALUE!		x	#VALUE!	
DW-16	594.81	36.0	35.56	559.25	33			8,624

Remarks	DW-4 and DW-8 were adjusted down due to high initial water levels.
	DW-1, DW-2, DW-5, DW-6, DW-10 and DW-11 were adjusted up due to low initial water levels.
	DW-9, DW-12 and DW-15 flow valves were wide open.

Key: TOC=Top of Casing, north side
DTW=Depth to Water
DTB=Depth to Bottom

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Weaver Consultants Group

STATUS REPORT

Mittal Steel USA
Burns Harbor
East Harbor Arm - Dewatering Report
Weekly Status Report

Observations by: D. Ekkens
Weaver Consultants Group, LLC

Date 12/15/2017 Time: 9:00 AM Barometric Pressure: 29.96 (in Hg) Temperature (F): 45
Staff Gauge (002) Elevation: 580.60 (Ft., MSL) Weather Conditions: Cloudy Wind Direction: SSW 12 MPH

Well/ Piezo No.	Well/Piezo TOC Elev.	Depth to T/Screen (feet)	DTW (TOC) (feet)	Well/Piezo Water Elev.	Gauge Pres. (PSI)	DTB Piezo (feet)	Piezo Bottom Elevation	Flow Reading (100 gal)
DW-1	596.32	24.0	23.18	573.14	48			69,318
P-511	592.29		filled	#VALUE!		x	#VALUE!	
DW-2	595.91	24.0	23.85	572.06	38			16,655
P-512	593.16		x	#VALUE!		25.0	568.21	
DW-3	596.13	22.0	21.80	574.33	48			440,474
P-513	592.81		x	#VALUE!		23.4	569.41	
DW-4	596.28	23.0	22.98	573.30	47			201,376
P-514	592.80		x	#VALUE!		x	#VALUE!	
DW-5	596.16	21.0	20.25	575.91	0			120,100
P-515	592.65		x	#VALUE!		22.2	570.46	
DW-6	596.46	24.0	23.78	572.68	40			242,900
P-516	596.30		11.48	584.82		31.3	565.05	
DW-7	596.39	25.0	24.57	571.82	0			231,808
P-517	596.55		11.89	584.66		29.8	566.80	
DW-8	596.21	24.5	23.56	572.65	30			39,160
P-518	596.17		10.89	585.28		30.5	565.65	
DW-9	596.16	24.5	11.28	584.88	48			25,539
P-519	596.56		11.29	585.27		31.3	565.25	

Well/ Piezo No.	Well/Piezo TOC Elev.	Depth to T/Screen (feet)	DTW (TOC) (feet)	Well/Piezo Water Elev.	Gauge Pres. (PSI)	DTB Piezo (feet)	Piezo Bottom Elevation	Flow Reading (100 gal)
DW-10	596.47	24.0	23.11	573.36	48			249,843
P-520	595.93		10.08	585.85		30.36	565.57	
DW-11	595.82	25.7	24.86	570.96	35			101,530
P-521	596.19		9.82	586.37		33.46	562.73	
DW-12	595.28	26.5	11.39	583.89	33			20,424
P-522	595.17		8.69	586.48		33.0	562.22	
DW-13	594.83	27.0	26.85	567.98	34			12,227
P-523	592.04		Destroyed	#VALUE!		x	#VALUE!	
DW-14	594.83	26.5	26.23	568.60	40			65,740
P-507	591.38		Destroyed	#VALUE!		x	#VALUE!	
DW-15	594.62	29.5	15.46	579.16	0			43,672
P-524	591.55		x	#VALUE!		34.91	556.64	
P-508	591.37		Destroyed	#VALUE!		x	#VALUE!	
DW-16	594.81	36.0	35.10	559.71	33			8,894

Remarks	DW-4 was adjusted up due to low initial water levels
	DW-5 was adjusted down due to high initial water levels
	DW-9, DW-12 and DW-15 flow valves were wide open.

Key: TOC=Top of Casing, north side
DTW=Depth to Water
DTB=Depth to Bottom

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Weaver Consultants Group

STATUS REPORT

Mittal Steel USA
Burns Harbor
East Harbor Arm - Dewatering Report
Weekly Status Report

Observations by: D, Ekkens
Weaver Consultants Group, LLC

Date 12/22/2017 Time: 9:00 AM Barometric Pressure: 30.02 (in Hg) Temperature (F): 35
Staff Gauge (002) Elevation: 581.20 (Ft., MSL) Weather Conditions: Cloudy Wind Direction: E 0 MPH

Well/ Piezo No.	Well/Piezo TOC Elev.	Depth to T/Screen (feet)	DTW (TOC) (feet)	Well/Piezo Water Elev.	Gauge Pres. (PSI)	DTB Piezo (feet)	Piezo Bottom Elevation	Flow Reading (100 gal)
DW-1	596.32	24.0	23.51	572.81	48			70,800
P-511	592.29		filled	#VALUE!		x	#VALUE!	
DW-2	595.91	24.0	23.76	572.15	36			17,472
P-512	593.16		x	#VALUE!		25.0	568.21	
DW-3	596.13	22.0	21.63	574.50	47			444,175
P-513	592.81		x	#VALUE!		23.4	569.41	
DW-4	596.28	23.0	22.51	573.77	46			203,679
P-514	592.80		x	#VALUE!		x	#VALUE!	
DW-5	596.16	21.0	19.76	576.40	41			122,771
P-515	592.65		x	#VALUE!		22.2	570.46	
DW-6	596.46	24.0	23.40	573.06	38			246,405
P-516	596.30		11.81	584.49		31.3	565.05	
DW-7	596.39	25.0	24.24	572.15	84			235,073
P-517	596.55		11.80	584.75		29.8	566.80	
DW-8	596.21	24.5	24.35	571.86	30			42,451
P-518	596.17		11.02	585.15		30.5	565.65	
DW-9	596.16	24.5	11.83	584.33	48			25,946
P-519	596.56		11.36	585.20		31.3	565.25	

Well/ Piezo No.	Well/Piezo TOC Elev.	Depth to T/Screen (feet)	DTW (TOC) (feet)	Well/Piezo Water Elev.	Gauge Pres. (PSI)	DTB Piezo (feet)	Piezo Bottom Elevation	Flow Reading (100 gal)
DW-10	596.47	24.0	23.94	572.53	46			255,154
P-520	595.93		10.14	585.79		30.36	565.57	
DW-11	595.82	25.7	24.93	570.89	34			105,698
P-521	596.19		9.94	586.25		33.46	562.73	
DW-12	595.28	26.5	11.20	584.08	32			21,088
P-522	595.17		8.28	586.89		33.0	562.22	
DW-13	594.83	27.0	26.88	567.95	37			13,455
P-523	592.04		Destroyed	#VALUE!		x	#VALUE!	
DW-14	594.83	26.5	26.27	568.56	40			68,733
P-507	591.38		Destroyed	#VALUE!		x	#VALUE!	
DW-15	594.62	29.5	14.15	580.47	23			44,475
P-524	591.55		x	#VALUE!		34.91	556.64	
P-508	591.37		Destroyed	#VALUE!		x	#VALUE!	
DW-16	594.81	36.0	35.40	559.41	33			9,531

Remarks	DW-3, DW-4 and DW-7 was adjusted down due to high initial water levels
	DW-9, DW-12 and DW-15 flow valves were wide open.

Key: TOC=Top of Casing, north side
DTW=Depth to Water
DTB=Depth to Bottom

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Weaver Consultants Group

STATUS REPORT

Mittal Steel USA
Burns Harbor
East Harbor Arm - Dewatering Report
Weekly Status Report

Observations by: P. Kostro
Weaver Consultants Group, LLC

Date 12/29/2017 Time: 9:00 AM Barometric Pressure: 30.02 (in Hg) Temperature (F): 10
Staff Gauge (002) Elevation: 581.20 (Ft., MSL) Weather Conditions: Cloudy Wind Direction: WSW 7 MPH

Well/ Piezo No.	Well/Piezo TOC Elev.	Depth to T/Screen (feet)	DTW (TOC) (feet)	Well/Piezo Water Elev.	Gauge Pres. (PSI)	DTB Piezo (feet)	Piezo Bottom Elevation	Flow Reading (100 gal)
DW-1	596.32	24.0	23.46	572.86	46			72,276
P-511	592.29		filled	#VALUE!		x	#VALUE!	
DW-2	595.91	24.0	23.52	572.39	40			18,202
P-512	593.16		x	#VALUE!		25.0	568.21	
DW-3	596.13	22.0	19.25	576.88	49			447,711
P-513	592.81		x	#VALUE!		23.4	569.41	
DW-4	596.28	23.0	22.53	573.75	0			206,581
P-514	592.80		x	#VALUE!		x	#VALUE!	
DW-5	596.16	21.0	19.83	576.33	47			124,919
P-515	592.65		x	#VALUE!		22.2	570.46	
DW-6	596.46	24.0	23.09	573.37	38			249,868
P-516	596.30		11.89	584.41		31.3	565.05	
DW-7	596.39	25.0	24.53	571.86	0			238,362
P-517	596.55		12.04	584.51		29.8	566.80	
DW-8	596.21	24.5	23.79	572.42	30			46,330
P-518	596.17		11.94	584.23		30.5	565.65	
DW-9	596.16	24.5	11.98	584.18	58			26,311
P-519	596.56		11.55	585.01		31.3	565.25	

Well/ Piezo No.	Well/Piezo TOC Elev.	Depth to T/Screen (feet)	DTW (TOC) (feet)	Well/Piezo Water Elev.	Gauge Pres. (PSI)	DTB Piezo (feet)	Piezo Bottom Elevation	Flow Reading (100 gal)
DW-10	596.47	24.0	23.98	572.49	46			260,566
P-520	595.93		10.30	585.63		30.36	565.57	
DW-11	595.82	25.7	24.84	570.98	30			109,812
P-521	596.19		9.99	586.20		33.46	562.73	
DW-12	595.28	26.5	11.16	584.12	32			21,721
P-522	595.17		8.37	586.80		33.0	562.22	
DW-13	594.83	27.0	26.87	567.96	45			14,681
P-523	592.04		Destroyed	#VALUE!		x	#VALUE!	
DW-14	594.83	26.5	25.98	568.85	38			71,794
P-507	591.38		Destroyed	#VALUE!		x	#VALUE!	
DW-15	594.62	29.5	16.13	578.49	0			45,397
P-524	591.55		x	#VALUE!		34.91	556.64	
P-508	591.37		Destroyed	#VALUE!		x	#VALUE!	
DW-16	594.81	36.0	35.92	558.89	34			10,179

Remarks	DW-2, DW-5 and DW-7 was adjusted down due to high initial water levels
	DW-4, DW-8 and DW-14 were adjusted up due tolow initial water levels
	DW-9, DW-12 and DW-15 flow valves were wide open
	DW-3 flow valve was frozen and unable to turn.

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