RAMBOLL

ENVIRONMENT
& HEALTH

Sent via Electronic Mail

Mr. Matthew J. Ohl
USEPA Region 5
77 West Jackson Boulevard, Mail Code: SR-6J
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RE: MONTHLY PROGRESS REPORT – AUGUST 2018
THIRD SITE, ZIONSVILLE, INDIANA

September 10, 2018

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Dear Mr. Ohl:

This Monthly Progress Report has been prepared by Ramboll US Corporation (Ramboll) on behalf of the Third Site Trust (the Trust) pursuant to the Administrative Order by Consent (the Order) for Third Site, located in Zionsville, Indiana (the Site). The Order became effective on December 2, 2002. This Monthly Progress Report includes activities conducted during the month of August 2018.

I. Activities Completed During Reporting Month

- Water pumping and treatment from the Third Site extraction wells was conducted throughout August. With the exception of EW-3, the extraction wells operated for approximately 17 days during the month. As noted in the May 2018 monthly progress report, extraction well EW-3 is non-operational and is expected to remain so throughout the ERH remediation. The extraction wells shut down on August 8, 17, and 24 due to fouling in tank T-11. The tank and the floats were cleaned, and the system was restarted after each shut down on August 9, 20 and 27, respectively. The extraction wells were manually shutdown on August 13-14, August 22-23, and August 27-29, primarily due to fouling of the transfer pump for the water treatment system. The air stripper for the water treatment system was cleaned on August 28 to help minimize fouling.
- Water treatment system performance samples were collected on August 8. None of the effluent samples contained any contaminants of concern (COCs) above their respective effluent discharge limits. A discharge monitoring report will be submitted to IDEM in September.
- The ERH construction activities continued in August as discussed in the attached progress report prepared by McMillan-McGee Corp. (Attachment A).

II. Data Generated During the Reporting Month

- Pumped-water volume data for the extraction wells were collected during August. Collected data are provided in Attachment B.

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III. Developments/Difficulties Encountered During the Reporting Month

- Refer to Section 3 of McMillan-McGee Corp. monthly report in Attachment A for discussion of the electrical issues associated with the ERH.

IV. Activities Anticipated for Next Reporting Month

- Operation and maintenance of the pump & treat system will continue.
- In-situ well cleaning is planned for EW-1. If necessary, the raw water line may be jetted in September.
- ERH construction and start up activities will continue in September.
- A remedial progress surface water and subsurface water sampling will be conducted during the week of September 10.

Please do not hesitate to contact me if you have any questions concerning this Monthly Progress Report.

Sincerely,

Ramboll US Corporation

Andrew A. Gremos, LPG, CHMM
Principal

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cc: Thomas Krueger, Esq. – USEPA Region 5
Douglas Petroff – IDEM
Kari Meier, PhD – USACE
Mark Nichter – USACE
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Peter M. Racher – Plews Shadley Racher & Braun LLP
Gary Wealthall, PhD – Geosyntec Consultants

Attachments
A. McMillan-McGee Corp. Progress Report
B. Extraction Well Pumped-Water Volume Data

ATTACHMENT A
McMillan-McGee Corp. Progress Report

Progress Report

August 2018

Installation, Operation, and Maintenance of ERH at Third Site

985 South US Highway 421
Zionsville, Indiana

Summary

This progress report has been prepared by McMillan-McGee Corporation (Mc²) on behalf of the Third Site Trust Fund (TSTF) pursuant to the Administrative Order by Consent (the order) for Third Site, located in Zionsville, Indiana (the Site). The revised Order approving Electrical Resistive Heating (ERH) groundwater remediation became effective on December 16, 2016. This monthly progress report includes activities conducted during the month of August 2018.

1. Activities Completed During Reporting Month

- On August 1-3, Mc² resumed installation of the security system on the Bankert Pond fence and blocked gaps under the fence at the pond dock. On August 1, an IWM laborer assisted clearing vegetation from the fence and installing the security sensor cable.
- On August 3, Mc² left the site pending a schedule for removal of the three sludge boxes containing wet silt waste from the drilling program.
- On August 13, Mc² returned to site for removal of the sludge boxes.
- On August 13, Action Resources, contracted by US Ecology (USE), arrived with a transport to remove the first sludge box. The transport was a truck tractor with double length roll-off trailer that could not access the site to load the sludge boxes. Zore's Inc. was hired to stage the sludge boxes for removal with a single length roll-off truck. The first sludge box was staged by Zore's and removed from site to a waste treatment facility on the same day. Zore's repositioned the other two sludge boxes within the Third Site fence so they could be transported to the treatment facility by Action Resources on August 14 and 16.
- On August 13, Imperial Fence Ltd. installed a tension cable around the bottom of the chain link of the Bankert Pond fence. This was done to prevent intruders from lifting the fence and crawling under it, and to reduce movement of the fence that may result in false alarms with the security system. Mc² blocked a gap under the fence at the dock stairs with wood planks.
- On August 14, West Electric was onsite to perform power cable terminations and take measurements for the power cable to the mobile office. Mc² installed network cables for the ERH data network.
- On August 15, Mc² installed components for mounting the security camera.
- On August 16, Telecom Placement Inc (TPI) installed an overhead communication line inside the Third Site fence. Spectrum configured the line to provide Internet service to the mobile office and ERH system on August 23.
- On August 17, Mc² left the site pending remaining gravel work for the MK Environmental (MK) treatment system, and mobilization of MK to continue assembly of their system.

- Mc² returned to site on August 21 to oversee improvements to the gravel equipment pad. IWM Consulting Group (IWM) performed this work using a tractor equipped with a bucket and grading box, and a standing vibrating packer.
- MK remobilized to site on August 22 to place remaining equipment and assemble the treatment system and wellfield extraction components. MK completed the wellfield extraction system assembly on August 30. MK will remain at site into September to complete assembly, and begin testing, of the treatment system.
- Mc² finished installing the security camera on August 23, 26 and 27.
- Mc² began placing electrode hose insulation on August 28 and 29 with available material. Remaining insulation material is expected to arrive at the site on September 4.
- West Electric was onsite on August 30 and 31 to terminate power cables to MK's main panel and generator. They also terminated data communication cables in the MK main control panel.
- On August 31, Mc2, IWM, and MK installed a trench with conduits for MK hose runs, MK electrical cables, and electrical and communication cables to the office trailer. The trench was placed to cross under the gravel route to the ERH wellfield. This was done to allow vehicle access to the back of Third Site for monthly sampling activities by others during ERH operations.

2. Data Generated During Reporting Month

No data were generated from site activities in August.

3. Developments/Difficulties Encountered During the Reporting Month

As reported in the July 2018 report, during application for an electrical permit for the ERH installation with the Town of Zionsville, West Electric determined that a Construction Design Release (CDR) may be required from the State of Indiana, Department of Homeland Security (IDHS) Building Division. After discussions with IDHS, it was indicated that adding an equipment anchoring plan to the electrical permit package would likely be adequate to meet CDR requirements for the ERH system. The electrical design package was submitted in early July for review by IDHS. It was indicated that the review is normally a two-week process. On July 24, IDHS indicated further information was needed for the electrical permit application to proceed.

Additional information requested by IDHS, including an additional form, detailed project description, and revised project figures was submitted to the state inspector on August 6. Mc² informed IDEM and USEPA personnel (Doug Petroff and Matt Ohl) of permitting developments on August 7. On August 8, the State inspector requested a revised project description, and information regarding the equipment enclosures. Mc² had a call with the State inspector on August 9. Upon clarifications of the purpose, design, and operation of the ERH system, the inspector believed that the CDR could be waived, or not require review of the detailed design. The inspector requested Mc² send an e-mail to the CDR department

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head, providing the clarifications in writing that were discussed. This e-mail was sent on August 10.

On August 21, Mc² had a call with both the IDHS department head and a senior plan reviewer, who insisted that a CDR would require the manufacturer of Industrialized Modular Systems to be registered as such in the State of Indiana. Mc² subsequently provided supporting information that the ERH installation does not have this requirement and is likely exempt from CDR. IDEM and USEPA were informed of the electrical permit status on August 24. On August 29, Mc² received an email from IDHS describing the requirements to become an Indiana registered building manufacturer and obtain CDR approval for use of Industrialized Building Systems. In a phone call with Matthew Prost of IDHS that afternoon, it was confirmed that the seven equipment enclosures for the remediation processes are exempt from CDR, and only the office/storage unit rented from Mobile Mini Inc requires CDR approval for the electrical permit. As of September 5, 2018, Mc² has determined that Mobile Mini cannot supply the information required by IDHS; accordingly, Mc² will leave the office/storage unit unpowered, hopefully allowing a straightforward acknowledgement from IDHS that their review is no longer necessary, and in turn allowing inspection and permit approval from the City of Zionsville electrical inspector.

It is expected electrical permit approval will be delayed until early September. Although final construction of the MK treatment system is not possible without electrical power, MK was mobilized to the site on August 22 to complete assembly of their system to the extent practicable.

4. Activities Anticipated for Next Reporting Month

- Mc² and subcontractors will complete assembly of the ERH wellfield and connection of ERH and treatment equipment in preparation for the commissioning phase of the project.
- Mc² and West Electric will obtain electrical permit approval. After the ERH system passes electrical inspection, Duke Energy will energize the power supply for Mc² and MK commissioning activities.
- Imperial Fence will install temporary fencing around the ERH wellfield and ERH remediation equipment.
- Mc² will install and commission the security system on the Bankert pond fence prior to ERH startup.
- Mc² and MK will commission the ERH and aboveground treatment systems, train the operators, and begin ERH operations.

ATTACHMENT B
Extraction Well Pumped-Water Volume Data

Table 1
Extraction Well Pumped Water Volumes (gallons)
Third Site Superfund Site
Zionsville, Indiana

Date	Mode	EW-1	EW-2	EW-3	EW-4	EW-5	Period Total	Total Pumped
12/6/2013	Batch 1	1,859	1,733	131	3,968	1,589	9,280	9,280
12/9/2013		2,733	2,860	195	7,011	2,344	5,863	15,143
12/10/2013		2,994	3,672	221	9,211	2,554	12,789	18,652
12/11/2013		0	0	0	0	0	0	0
12/16/2013	Batch 2	772	10,449	0	16,058	55,221	82,500	82,500
1/13/2014		4,520	11,519	0	18,926	59,981	12,446	94,946
1/14/2013		26,371	15,321	0	30,133	77,242	54,121	149,067
1/15/2014		41,936	17,978	0	38,879	89,976	39,702	188,769
4/2/2014	Continuous Pumping	41,936	17,978	0	38,879	89,976	0	188,769
4/3/2014		51,444	17,978	0	41,710	108,055	30,418	219,187
4/4/2014		77,384	19,264	0	53,925	127,215	58,601	277,788
4/5/2014		77,384	19,264	0	65,546	143,233	27,639	305,427
4/7/2014		77,384	19,264	0	87,083	172,914	51,218	356,645
4/8/2014		83,474	19,264	0	99,545	189,383	35,021	391,666
4/9/2014		89,799	19,264	0	111,584	204,480	33,461	425,127
4/10/2014		109,501	19,264	0	120,069	218,641	42,348	467,475
4/15/2014		114,796	19,264	0	120,069	222,395	9,049	476,524
4/16/2014		133,884	19,264	0	121,354	236,834	34,812	511,336
4/17/2014		152,518	19,264	0	126,084	251,432	37,962	549,298
4/18/2014		167,568	19,815	20	129,847	263,372	31,324	580,622
4/19/2014		180,213	22,500	171	133,608	274,179	30,049	610,671
4/21/2014		200,706	26,887	293	139,495	291,460	48,170	658,841
4/22/2014		205,561	30,408	524	140,914	292,246	10,812	669,653
4/23/2014		207,779	33,825	732	141,568	297,434	11,685	681,338
4/24/2014		207,779	37,343	956	141,568	297,434	3,742	685,080
4/25/2014		207,918	40,738	1,169	141,611	297,500	3,856	688,936
4/28/2014		254,388	49,599	1,688	152,435	338,923	108,097	797,033
4/29/2014		255,097	54,025	1,948	160,135	356,941	31,113	828,146
4/30/2014		273,934	57,823	2,166	166,457	372,251	44,485	872,631
5/1/2014		288,279	60,801	2,334	170,850	384,410	34,043	906,674
5/5/2014		291,622	61,391	2,371	171,439	387,045	7,194	913,868
5/6/2014		309,542	64,789	2,551	175,887	401,883	40,784	954,652
5/7/2014		325,874	68,028	2,736	179,587	415,797	37,370	992,022
5/8/2014		340,468	70,977	2,904	182,785	428,374	33,486	1,025,508
5/9/2014		358,769	74,725	3,114	186,698	444,260	42,058	1,067,566
5/12/2014		402,898	83,989	3,646	197,945	482,254	103,166	1,170,732
5/15/2014		402,898	84,524	3,691	199,270	484,489	4,140	1,174,872
5/16/2014		407,052	89,063	4,002	211,358	502,634	39,237	1,214,109
5/19/2014		446,956	98,305	4,641	236,109	538,597	110,499	1,324,608
5/20/2014		446,956	102,261	4,877	248,196	555,596	33,278	1,357,886
5/21/2014		446,956	106,044	5,107	260,053	572,213	32,487	1,390,373
5/22/2014		446,956	110,813	5,459	271,440	589,318	33,613	1,423,986
5/28/2014		446,956	111,116	5,479	272,311	590,670	2,546	1,426,532
5/29/2014		449,630	115,031	5,689	281,870	608,034	33,722	1,460,254
5/30/2014		464,597	118,056	5,841	286,932	621,127	36,299	1,496,553
6/2/2014		468,348	129,367	5,959	308,657	670,474	86,252	1,582,805
6/3/2014		468,481	131,416	6,257	320,008	688,802	32,159	1,614,964
6/4/2014		468,481	135,549	6,511	332,029	706,874	34,480	1,649,444
6/5/2014		468,481	139,036	6,760	341,672	706,874	13,379	1,662,823
6/6/2014		468,481	142,784	6,804	352,984	706,874	15,104	1,677,927
6/7/2014		468,481	143,178	6,828	354,206	706,874	1,640	1,679,567
6/9/2014		468,481	151,885	7,326	381,034	706,874	36,033	1,715,600
6/10/2014		468,481	155,499	7,514	392,476	706,874	15,244	1,730,844
6/11/2014		468,481	159,270	7,708	404,143	706,874	15,632	1,746,476
6/12/2014		468,481	162,964	7,900	415,397	706,874	15,140	1,761,616
6/13/2014		468,481	166,011	8,049	424,857	712,627	18,409	1,780,025
6/14/2014		468,481	166,011	8,049	424,857	727,935	15,308	1,795,333
6/16/2014		468,481	166,011	8,049	424,857	765,631	37,696	1,833,029
6/17/2014		468,481	166,011	8,049	424,857	781,834	16,203	1,849,232
6/18/2014		469,023	166,124	8,055	425,218	799,268	18,456	1,867,688
6/19/2014		486,851	170,480	8,147	436,756	817,112	51,658	1,919,346
6/30/2014		486,851	170,480	8,147	436,756	817,112	0	1,919,346

Table 1
Extraction Well Pumped Water Volumes (gallons)
Third Site Superfund Site
Zionsville, Indiana

Date	Mode	EW-1	EW-2	EW-3	EW-4	EW-5	Period Total	Total Pumped
7/21/2014	Continuous Pumping (after repairs)	487,566	170,975	8,157	438,088	820,186	5,626	1,924,972
7/22/2014		489,596	174,143	8,162	444,588	839,231	30,748	1,955,720
7/23/2014		504,172	177,270	8,164	448,373	858,011	40,270	1,995,990
7/24/2014		520,453	181,466	8,167	452,675	880,134	46,905	2,042,895
7/28/2014		522,419	182,374	8,170	454,595	885,401	10,064	2,052,959
7/29/2014		536,955	185,828	8,173	457,850	905,446	41,293	2,094,252
7/30/2014		551,425	189,107	8,177	460,224	925,483	40,164	2,134,416
7/31/2014		565,311	192,178	8,179	462,333	944,628	38,213	2,172,629
8/1/2014		578,311	194,986	8,182	463,998	962,406	35,254	2,207,883
8/4/2014		620,588	203,703	8,186	468,611	1,019,901	113,106	2,320,989
8/5/2014		633,372	206,266	8,188	469,641	1,037,239	33,717	2,354,706
8/6/2014		646,730	208,932	8,191	470,865	1,055,334	35,346	2,390,052
8/7/2014		659,903	211,529	8,193	472,038	1,073,416	35,027	2,425,079
8/11/2014		711,032	221,427	8,197	475,815	1,142,939	134,331	2,559,410
8/12/2014		723,966	224,162	8,201	477,966	1,160,500	35,385	2,594,795
8/13/2014		736,619	227,214	8,203	479,649	1,177,706	34,596	2,629,391
8/14/2014		749,429	230,736	8,206	481,102	1,195,083	35,165	2,664,556
8/15/2014		761,993	233,036	8,209	481,878	1,212,843	33,403	2,697,959
8/18/2014		799,865	242,618	8,213	485,972	1,265,928	104,637	2,802,596
8/19/2014		812,610	245,553	8,216	487,310	1,284,070	35,163	2,837,759
8/20/2014		825,318	248,420	8,220	488,935	1,302,104	35,238	2,872,997
8/21/2014		837,706	251,188	8,223	490,833	1,319,171	34,124	2,907,121
8/22/2014		850,512	254,346	8,226	494,398	1,337,288	37,649	2,944,770
8/25/2014		888,764	262,590	8,235	503,202	1,395,825	113,846	3,058,616
8/26/2014		898,879	264,859	8,238	505,102	1,403,554	22,016	3,080,632
8/27/2014		914,327	268,120	8,241	508,020	1,429,087	47,163	3,127,795
8/28/2014		927,140	270,723	8,243	509,792	1,448,894	36,997	3,164,792
9/2/2014		986,690	281,865	8,249	518,382	1,542,506	172,900	3,337,692
9/3/2014		989,099	284,473	8,250	524,266	1,564,037	32,433	3,370,125
9/5/2014		1,016,119	289,284	8,251	526,996	1,606,858	77,383	3,447,508
9/8/2014		1,052,927	296,135	8,251	531,284	1,664,705	105,800	3,553,308
9/9/2014		1,065,480	297,955	8,253	532,110	1,680,748	31,238	3,584,546
9/10/2014		1,079,591	300,367	8,253	538,976	1,702,328	44,969	3,629,515
9/11/2014		1,094,399	303,758	8,255	550,495	1,722,286	49,678	3,679,193
9/12/2014		1,108,430	307,915	8,255	562,011	1,741,337	48,755	3,727,948
9/15/2014		1,149,511	309,208	8,255	592,739	1,798,608	130,373	3,858,321
9/16/2014		1,163,135	312,812	8,257	602,618	1,817,784	46,285	3,904,606
9/17/2014		1,173,643	315,225	8,257	609,749	1,832,824	35,092	3,939,698
9/19/2014		1,173,908	315,292	8,258	609,929	1,833,079	768	3,940,466
9/22/2014		1,188,779	318,799	8,259	620,028	1,852,370	47,769	3,988,235
9/24/2014		1,192,577	320,591	8,263	625,383	1,861,878	20,457	4,008,692
9/25/2014		1,208,195	323,894	8,263	635,029	1,883,484	50,173	4,058,865
9/26/2014		1,222,222	326,443	8,263	643,721	1,904,818	46,602	4,105,467
9/29/2014		1,262,953	334,881	8,263	669,356	1,962,677	132,663	4,238,130
9/30/2014		1,275,320	337,256	8,263	676,555	1,990,058	49,322	4,287,452
10/2/2014		1,301,283	338,478	8,263	691,425	2,016,277	68,274	4,355,726
10/6/2014		1,301,283	339,478	8,263	694,162	2,021,300	8,760	4,364,486
10/7/2014		1,304,901	342,859	8,263	705,343	2,042,117	38,997	4,403,483
10/9/2014		1,334,050	349,887	8,264	725,084	2,084,827	98,629	4,502,112
10/10/2014		1,348,496	353,572	8,265	735,333	2,105,786	49,340	4,551,452
10/13/2014		1,394,036	361,337	8,270	768,672	2,170,423	151,286	4,702,738
10/14/2014		1,410,240	365,837	8,272	780,037	2,191,291	52,939	4,755,677
10/15/2014		1,425,561	370,067	8,273	790,287	2,209,922	48,433	4,804,110
10/16/2014		1,425,683	371,168	8,275	793,060	2,214,920	8,996	4,813,106
10/17/2014		1,427,275	375,249	8,277	803,880	2,234,595	36,170	4,849,276
10/20/2014		1,466,116	376,939	8,282	830,824	2,284,421	117,306	4,966,582
10/21/2014		1,466,311	376,960	8,288	830,849	2,284,783	609	4,967,191
10/22/2014		1,468,828	377,621	8,292	832,650	2,287,771	7,971	4,975,162
10/23/2014		1,485,156	380,821	8,293	843,916	2,308,461	51,485	5,026,647
10/26/2014		1,529,344	385,102	8,294	876,769	2,368,674	141,536	5,168,183
10/28/2014		1,563,007	390,109	8,296	902,287	2,416,820	112,336	5,280,519
10/29/2014		1,577,768	393,430	8,297	913,117	2,437,840	49,933	5,330,452

Table 1
Extraction Well Pumped Water Volumes (gallons)
Third Site Superfund Site
Zionsville, Indiana

Date	Mode	EW-1	EW-2	EW-3	EW-4	EW-5	Period Total	Total Pumped
11/3/2014	Continuous Pumping (after repairs)	1,653,355	398,967	8,302	970,772	2,525,731	226,675	5,575,779
11/4/2014		1,668,599	403,083	8,305	981,426	2,543,202	47,488	5,623,267
11/5/2014		1,683,530	407,106	8,307	991,853	2,560,334	46,515	5,669,782
11/6/2014		1,698,502	411,163	8,312	1,002,508	2,577,446	46,801	5,716,853
11/7/2014		1,710,972	411,653	8,315	1,012,313	2,591,089	36,411	5,752,994
11/10/2014		1,755,586	424,510	8,320	1,048,554	2,591,089	93,717	5,846,711
11/11/2014		1,773,646	428,561	8,329	1,058,543	2,591,089	32,109	5,878,820
11/12/2014		1,788,705	432,550	8,337	1,068,624	2,591,089	29,137	5,907,957
11/14/2014		1,799,126	435,243	8,344	1,075,181	2,594,100	22,689	5,930,646
11/15/2014		1,812,811	436,181	8,355	1,083,444	2,611,700	40,497	5,971,143
11/17/2014		1,846,390	444,580	8,393	1,102,406	2,658,818	108,096	6,079,239
11/18/2014		1,860,639	448,070	8,411	1,109,985	2,679,174	45,692	6,124,931
11/19/2014		1,876,696	452,008	8,435	1,118,100	2,702,129	51,089	6,176,020
11/20/2014		1,891,459	455,585	8,460	1,125,323	2,723,223	46,682	6,222,702
11/21/2014		1,906,792	459,249	8,489	1,132,735	2,741,155	44,370	6,267,072
11/24/2014		1,956,522	472,431	8,532	1,160,927	2,747,848	97,840	6,364,912
11/25/2014		1,960,492	477,256	8,596	1,171,951	2,749,516	21,551	6,386,463
11/29/2014		2,029,758	493,667	8,660	1,213,443	2,749,695	127,412	6,513,875
12/1/2014		2,061,954	501,720	8,683	1,235,192	2,753,416	65,742	6,579,617
12/2/2014		2,078,343	505,819	8,699	1,246,140	2,753,416	31,452	6,611,069
12/3/2014		2,094,393	509,865	8,708	1,257,054	2,754,560	32,163	6,643,232
12/6/2014		2,137,140	521,158	8,835	1,285,333	2,813,536	141,422	6,784,654
12/8/2014		2,137,140	531,073	8,902	1,308,328	2,813,536	32,977	6,817,631
12/9/2014		2,137,140	535,794	8,959	1,319,109	2,813,536	15,559	6,833,190
12/10/2014		2,137,140	539,845	9,010	1,329,883	2,813,536	14,876	6,848,066
12/11/2014		2,140,867	543,998	9,030	1,340,280	2,817,624	22,385	6,870,451
12/12/2014		2,146,885	545,483	9,037	1,344,041	2,825,143	18,790	6,889,241
12/15/2014		2,148,124	545,808	9,045	1,344,797	2,835,143	12,328	6,901,569
12/17/2014		2,164,794	547,939	9,107	1,355,691	2,835,173	29,787	6,931,356
12/20/2014		2,207,904	558,627	9,176	1,385,463	2,887,379	135,845	7,067,201
12/23/2014		2,253,781	569,926	9,265	1,413,963	2,915,029	113,415	7,180,616
12/27/2014		2,320,263	587,024	9,518	1,477,097	3,002,619	234,557	7,415,173
12/29/2014		2,324,212	595,814	9,639	1,480,166	3,002,619	15,929	7,431,102
12/31/2014		2,326,471	602,960	9,657	1,499,271	3,002,619	28,528	7,459,630
1/2/2015		2,330,692	611,184	9,738	1,521,689	3,047,503	79,828	7,539,458
1/5/2015		2,370,659	624,832	9,783	1,554,727	3,114,112	153,307	7,692,765
1/6/2015		2,383,891	629,271	9,818	1,565,754	3,136,164	50,785	7,743,550
1/7/2015		2,396,686	633,359	9,873	1,576,401	3,157,491	48,912	7,792,462
1/8/2015		2,409,438	637,462	9,889	1,587,027	3,178,744	48,750	7,841,212
1/9/2015		2,421,035	638,942	9,915	1,596,646	3,198,076	42,054	7,883,266
1/12/2015		2,447,915	651,165	9,944	1,627,552	3,261,348	133,310	8,016,576
1/13/2015		2,447,915	651,165	9,944	1,627,552	3,261,348	0	8,016,576
1/14/2015		2,447,915	655,468	9,998	1,637,487	3,261,348	14,292	8,030,868
1/15/2015		2,447,915	659,923	10,054	1,648,386	3,261,348	15,410	8,046,278
1/16/2015		2,447,915	664,193	10,247	1,659,085	3,261,348	15,162	8,061,440
1/19/2015		2,449,055	677,918	11,055	1,691,271	3,263,557	50,068	8,111,508
1/20/2015		2,457,606	682,690	11,307	1,701,964	3,280,667	41,378	8,152,886
1/21/2015		2,466,314	687,584	11,560	1,712,844	3,298,075	42,143	8,195,029
1/22/2015		2,474,949	692,308	11,870	1,723,639	3,315,346	41,735	8,236,764
1/23/2015		2,483,469	696,739	12,045	1,734,288	3,332,387	40,816	8,277,580
1/26/2015		2,508,015	708,930	12,704	1,765,050	3,381,473	117,244	8,394,824
1/27/2015		2,516,499	713,230	12,928	1,775,655	3,398,441	40,581	8,435,405
1/28/2015		2,523,802	715,662	13,124	1,784,800	3,413,047	33,682	8,469,087
1/30/2015		2,541,192	724,599	13,570	1,806,043	3,447,821	82,790	8,551,877
2/2/2015		2,566,228	737,373	14,203	1,836,102	3,497,891	118,572	8,670,449
2/3/2015		2,575,418	742,050	14,432	1,846,489	3,516,272	42,864	8,713,313
2/4/2015		2,584,178	746,649	14,650	1,856,139	3,533,796	40,751	8,754,064
2/5/2015		2,592,478	750,991	14,856	1,865,385	3,550,393	38,691	8,792,755
2/6/2015		2,599,969	754,699	15,045	1,873,561	3,565,380	34,551	8,827,306
2/10/2015		2,620,549	774,282	15,989	1,915,932	3,636,501	154,599	8,981,905
2/11/2015		2,624,924	779,472	16,209	1,926,866	3,653,999	38,217	9,020,122
2/13/2015		2,633,622	784,027	16,598	1,948,555	3,685,516	66,848	9,086,970
2/14/2015		2,637,270	784,027	16,765	1,957,425	3,696,162	23,331	9,110,301
2/16/2015		2,646,407	784,027	17,199	1,980,077	3,723,875	59,936	9,170,237
2/17/2015		2,650,309	784,027	17,364	1,989,348	3,735,578	25,041	9,195,278
2/18/2015		2,655,076	784,027	17,589	2,000,259	3,749,879	30,204	9,225,482
2/19/2015		2,659,271	784,027	17,772	2,009,403	3,762,462	26,105	9,251,587
2/23/2015		2,663,008	784,027	18,564	2,045,192	3,814,026	91,882	9,343,469
2/24/2015		2,663,008	784,027	18,709	2,051,198	3,823,036	15,161	9,358,630
2/25/2015		173	0	4	522	601	1,300	9,359,930

Table 1
Extraction Well Pumped Water Volumes (gallons)
Third Site Superfund Site
Zionsville, Indiana

Date	Mode	EW-1	EW-2	EW-3	EW-4	EW-5	Period Total	Total Pumped
4/2/2015	Continuous Pumping (after repairs and electrical shutdown)	5,774	1,843	69	3,961	5,090	15,437	9,375,367
4/3/2015		13,304	7,621	307	14,550	5,090	24,135	9,399,502
4/6/2015		63,319	25,009	961	45,840	8,243	102,500	9,502,002
4/7/2015		75,247	29,457	1,128	53,677	20,790	36,927	9,538,929
4/8/2015		92,049	35,469	1,372	64,429	38,177	51,197	9,590,126
4/9/2015		114,017	41,611	1,776	75,656	55,544	57,108	9,647,234
4/10/2015		135,835	47,571	2,170	86,657	72,383	56,012	9,703,246
4/13/2015		186,784	64,404	2,948	117,955	72,383	99,858	9,803,104
4/15/2015		218,132	75,670	3,387	138,700	72,383	63,798	9,866,902
4/16/2015		234,233	81,423	3,621	149,330	72,383	32,718	9,899,620
4/17/2015		249,166	86,531	3,844	158,810	72,383	29,744	9,929,364
4/20/2015		300,838	103,693	4,690	190,922	72,383	101,792	10,031,156
4/21/2015		317,728	109,576	5,017	202,112	72,383	34,290	10,065,446
4/22/2015		335,700	114,983	5,274	212,398	72,383	33,922	10,099,368
4/23/2015		352,627	120,453	5,521	222,815	72,383	33,061	10,132,429
4/24/2015		369,471	125,967	5,763	233,548	72,383	33,333	10,165,762
4/27/2015		420,049	125,967	6,550	233,548	76,078	55,060	10,220,822
4/28/2015		436,826	126,426	6,806	234,409	93,613	35,888	10,256,710
4/29/2015		452,525	131,914	7,037	242,937	110,359	46,692	10,303,402
4/30/2015		467,708	137,129	7,267	242,937	126,438	36,707	10,340,109
5/1/2015		480,773	141,652	7,464	242,937	140,111	31,458	10,371,567
5/4/2015		530,619	158,811	8,194	242,937	190,687	118,311	10,489,878
5/5/2015		545,469	163,746	8,455	242,937	205,100	34,459	10,524,337
5/6/2015		561,777	169,121	8,733	242,937	221,273	38,134	10,562,471
5/7/2015		575,221	173,682	8,951	242,937	234,958	31,908	10,594,379
5/8/2015		591,677	179,428	9,217	243,534	252,091	40,198	10,634,577
5/11/2015		632,420	194,736	9,860	274,092	296,485	131,646	10,766,223
5/12/2015		645,389	199,763	10,075	284,360	311,077	43,071	10,809,294
5/13/2015		657,955	204,570	10,292	294,506	325,494	42,153	10,851,447
5/14/2015		670,674	209,773	10,520	305,490	340,703	44,343	10,895,790
5/18/2015		708,339	225,368	11,248	338,410	385,166	131,371	11,027,161
5/31/2015		708,339	225,368	11,248	338,410	385,166	0	11,027,161
6/3/2015		708,339	225,368	11,248	338,410	385,166	0	11,027,161
6/5/2015		708,339	225,368	11,248	338,410	385,166	0	11,027,161
6/8/2015		708,339	225,368	11,248	338,410	385,166	0	11,027,161
6/9/2015		724,086	230,721	11,621	349,368	388,949	36,214	11,063,375
6/10/2015		738,682	235,667	11,831	359,809	404,884	46,128	11,109,503
6/11/2015		752,491	240,446	11,831	369,900	420,285	44,080	11,153,583
6/12/2015		766,256	245,211	11,831	379,958	435,420	43,723	11,197,306
6/15/2015		806,249	259,237	11,831	410,401	480,320	129,362	11,326,668
6/16/2015		819,188	263,918	11,831	420,644	495,413	42,956	11,369,624
6/18/2015		844,748	273,472	11,831	440,879	524,534	84,470	11,454,094
6/19/2015		857,133	278,048	11,850	450,796	538,980	41,343	11,495,437
6/22/2015		869,689	282,805	11,871	460,978	553,106	41,642	11,537,079
6/23/2015		883,318	287,868	12,167	471,667	553,418	29,989	11,567,068
6/24/2015		892,699	291,387	12,347	479,095	553,536	20,626	11,587,694
6/25/2015		907,736	297,021	12,623	490,998	553,537	32,851	11,620,545
6/26/2015		919,912	301,602	12,875	500,670	553,537	26,681	11,647,226
6/29/2015		958,944	316,384	14,043	532,852	553,537	87,164	11,734,390
6/30/2015		970,263	320,245	14,268	542,113	553,537	24,666	11,759,056
7/1/2015		981,513	320,509	14,493	552,054	553,537	21,680	11,780,736
7/2/2015		991,960	324,215	14,696	561,471	553,537	23,773	11,804,509
7/6/2015		1,033,125	324,899	15,452	600,439	553,537	81,573	11,886,082
7/7/2015		1,042,281	329,014	15,619	609,384	553,537	22,383	11,908,465
7/8/2015		1,045,557	329,249	15,842	611,023	562,837	14,673	11,923,138
7/9/2015		1,061,384	329,459	16,135	619,952	570,533	32,955	11,956,093
7/10/2015		1,075,640	332,514	16,384	628,140	589,978	45,193	12,001,286
7/11/2015		1,086,276	334,531	16,552	634,640	605,123	34,466	12,035,752
7/13/2015		1,098,886	340,655	17,155	644,250	647,505	71,329	12,107,081
7/14/2015		1,118,499	343,489	17,629	653,475	657,313	41,954	12,149,035
7/15/2015		1,134,712	346,218	17,865	658,509	670,409	37,308	12,186,343
7/16/2015		1,142,627	347,613	17,969	661,139	677,273	18,908	12,205,251
7/17/2015		1,146,547	348,297	18,014	662,466	680,722	9,425	12,214,676
7/20/2015		1,182,894	354,637	18,460	676,326	716,764	93,035	12,307,711
7/21/2015		1,195,877	356,914	18,606	681,604	730,492	34,412	12,342,123
7/22/2015		1,209,108	359,133	18,739	687,115	744,834	35,436	12,377,559
7/23/2015		1,221,870	361,243	18,863	692,549	758,975	34,571	12,412,130
7/24/2015		1,235,034	363,406	18,987	698,271	773,869	36,067	12,448,197
7/27/2015		1,273,083	369,966	19,441	714,029	814,894	101,846	12,550,043
7/28/2015		1,286,404	372,323	19,600	719,179	828,479	34,572	12,584,615
7/29/2015		1,299,525	374,555	19,740	724,578	843,608	36,021	12,620,636
7/30/2015		1,311,154	376,491	19,858	729,527	857,473	32,497	12,653,133
7/31/2015		1,324,764	378,663	19,987	735,388	873,461	37,760	12,690,893

Table 1
Extraction Well Pumped Water Volumes (gallons)
Third Site Superfund Site
Zionsville, Indiana

Date	Mode	EW-1	EW-2	EW-3	EW-4	EW-5	Period Total	Total Pumped
8/3/2015		1,362,033	384,066	20,357	751,571	915,604	101,368	12,792,261
8/4/2015		1,374,176	385,728	20,479	756,888	929,441	33,081	12,825,342
8/5/2015		1,386,356	387,409	20,603	762,287	943,499	33,442	12,858,784
8/6/2015		1,398,287	389,118	20,721	767,652	957,461	33,085	12,891,869
8/7/2015		1,410,376	390,960	20,853	773,075	971,577	33,602	12,925,471
8/10/2015		1,446,825	396,281	21,230	788,964	1,012,935	99,394	13,024,865
8/11/2015		1,458,912	398,206	21,365	794,532	1,027,463	34,243	13,059,108
8/12/2015		1,460,275	399,924	21,499	799,759	1,041,926	22,905	13,082,013
8/14/2015		1,485,461	402,940	21,714	809,511	1,069,913	66,156	13,148,169
8/18/2015		1,538,668	408,957	22,198	831,929	1,131,958	144,171	13,292,340
8/19/2015		1,551,434	410,396	22,318	837,277	1,146,942	34,657	13,326,997
8/20/2015		1,561,362	411,533	22,417	841,416	1,158,619	26,980	13,353,977
8/21/2015		1,562,606	411,617	22,428	841,779	1,172,468	15,551	13,369,528
8/24/2015		1,603,571	413,339	22,775	857,880	1,217,576	104,243	13,473,771
8/25/2015		1,614,118	413,962	22,878	863,322	1,232,824	31,963	13,505,734
8/26/2015		1,630,717	413,968	22,980	868,737	1,247,997	37,295	13,543,029
8/27/2015		1,643,488	413,978	23,083	873,842	1,262,307	32,299	13,575,328
8/28/2015		1,656,784	414,279	23,208	879,352	1,277,710	34,635	13,609,963
8/31/2015		1,698,873	418,507	23,413	895,510	1,318,579	103,549	13,713,512
9/1/2015		1,712,295	419,586	23,481	900,769	1,331,206	32,455	13,745,967
9/2/2015		1,726,002	420,620	23,553	906,202	1,346,429	35,469	13,781,436
9/3/2015		1,739,731	421,569	23,686	911,717	1,361,870	35,767	13,817,203
9/8/2015		1,805,167	424,637	24,203	938,474	1,429,583	163,491	13,980,694
9/9/2015		1,818,302	425,031	24,230	943,794	1,444,477	33,770	14,014,464
9/11/2015		1,845,790	426,201	24,491	954,432	1,474,268	69,348	14,083,812
9/14/2015		1,890,951	427,592	24,887	970,619	1,519,591	108,458	14,192,270
9/15/2015		1,901,395	427,963	25,017	976,096	1,534,926	31,757	14,224,027
9/16/2015		1,903,646	429,197	25,077	980,382	1,546,919	19,824	14,243,851
9/17/2015		1,906,834	429,555	25,077	981,518	1,550,085	7,848	14,251,699
9/18/2015		1,909,069	429,958	25,077	982,750	1,553,532	7,317	14,259,016
9/21/2015		1,950,671	436,553	25,077	997,589	1,594,820	104,324	14,363,340
9/22/2015		1,953,924	437,135	25,099	998,839	1,598,100	8,387	14,371,727
9/23/2015		1,957,783	437,656	25,130	1,000,027	1,601,103	8,602	14,380,329
9/24/2015		1,963,132	438,476	25,147	1,001,949	1,606,419	13,424	14,393,753
9/25/2015		1,966,364	438,969	25,163	1,003,100	1,609,619	8,092	14,401,845
9/28/2015		1,973,377	439,569	25,186	1,003,397	1,616,572	14,886	14,416,731
9/29/2015	Continous pumping	1,986,727	439,774	25,225	1,010,568	1,628,055	32,248	14,448,979
9/30/2015		1,991,100	440,300	25,243	1,011,326	1,632,295	9,915	14,458,894
10/1/2015		2,007,209	442,103	25,249	1,011,326	1,646,437	32,060	14,490,954
10/2/2015		2,024,298	444,061	25,285	1,011,494	1,661,389	34,203	14,525,157
10/5/2015		2,026,419	444,367	25,295	1,012,149	1,663,218	4,921	14,530,078
10/6/2015		2,027,968	444,631	25,305	1,012,613	1,664,505	3,574	14,533,652
10/7/2015		2,029,708	444,915	25,316	1,013,107	1,665,978	4,002	14,537,654
10/8/2015		2,033,891	445,576	25,340	1,014,425	1,669,508	9,716	14,547,370
10/9/2015		2,035,635	445,881	25,350	1,015,012	1,670,891	4,029	14,551,399
10/12/2015		2,038,458	446,086	25,354	1,015,857	1,673,083	6,069	14,557,468
10/14/2015		2,061,496	448,966	25,451	1,021,616	1,697,197	55,888	14,613,356
10/16/2015		2,089,821	452,507	25,548	1,028,699	1,725,532	67,381	14,680,737
10/19/2015		2,128,309	457,317	25,577	1,038,319	1,764,011	91,426	14,772,163
10/20/2015		2,141,025	458,907	25,591	1,041,499	1,776,728	30,217	14,802,380
10/21/2015		2,153,485	460,442	25,628	1,044,870	1,788,646	29,321	14,831,701
10/22/2015		2,154,574	460,614	25,633	1,045,303	1,789,642	2,695	14,834,396
10/23/2015		2,165,360	462,411	25,666	1,048,003	1,800,428	26,102	14,860,498
10/26/2015		2,201,279	468,356	25,760	1,059,777	1,836,327	89,631	14,950,129
10/27/2015		2,212,645	470,254	25,794	1,063,593	1,847,689	28,476	14,978,605
10/28/2015		2,215,767	470,772	25,807	1,064,630	1,850,801	7,802	14,986,407
10/29/2015		2,229,343	473,035	25,846	1,069,155	1,864,379	33,981	15,020,388
10/30/2015		2,242,599	475,244	25,846	1,073,574	1,877,636	33,141	15,053,529
11/3/2015		2,294,828	483,949	25,911	1,090,984	1,929,863	130,636	15,184,165
11/4/2015		2,300,765	484,936	25,945	1,092,957	1,935,782	14,850	15,199,015
11/6/2015		2,305,593	485,790	25,971	1,094,561	1,940,400	11,930	15,210,945
11/9/2015		2,333,166	491,530	26,135	1,103,745	1,963,602	65,863	15,276,808
11/10/2015		2,339,612	492,869	26,175	1,105,888	1,968,960	15,326	15,292,134
11/11/2015		2,348,661	495,440	26,276	1,110,002	1,979,246	26,121	15,318,255
11/12/2015		2,351,101	498,007	26,365	1,114,108	1,989,511	19,467	15,337,722
11/16/2015		2,396,882	507,586	26,780	1,129,433	2,027,824	109,413	15,447,135
11/17/2015		2,402,257	509,058	26,872	1,131,788	2,033,686	15,156	15,462,291
11/18/2015		2,413,081	511,693	27,007	1,136,005	2,044,230	28,355	15,490,646
11/19/2015		2,421,886	514,445	27,155	1,140,408	2,055,236	27,114	15,517,760
11/20/2015		2,429,170	516,721	27,277	1,144,049	2,064,340	22,427	15,540,187
11/23/2015		2,456,260	525,386	27,736	1,157,621	2,097,904	83,350	15,623,537
11/24/2015		2,464,616	528,500	27,890	1,161,773	2,106,208	24,080	15,647,617
11/25/2015		2,473,299	531,756	28,061	1,166,114	2,114,890	25,133	15,672,750
11/30/2015		2,477,437	533,303	28,140	1,168,177	2,119,012	11,949	15,684,699

Table 1
Extraction Well Pumped Water Volumes (gallons)
Third Site Superfund Site
Zionsville, Indiana

Date	Mode	EW-1	EW-2	EW-3	EW-4	EW-5	Period Total	Total Pumped
12/10/2015	Continuous pumping	2,478,261	533,491	28,145	1,168,307	2,119,461	1,596	15,686,295
12/11/2015		2,493,059	539,392	28,261	1,172,423	2,131,819	37,289	15,723,584
12/14/2015		2,535,690	554,904	28,787	1,185,495	2,171,081	111,003	15,834,587
12/15/2015		2,549,380	559,558	28,961	1,189,671	2,183,616	35,229	15,869,816
12/16/2015		2,563,401	564,285	29,141	1,193,932	2,196,419	35,992	15,905,808
12/17/2015		2,577,713	569,016	29,332	1,198,296	2,209,513	36,692	15,942,500
12/18/2015		2,591,983	573,877	29,524	1,202,658	2,222,624	36,796	15,979,296
12/22/2015		2,599,539	576,747	29,639	1,204,852	2,228,376	18,487	15,997,783
12/23/2015		2,616,138	583,652	29,865	1,209,504	2,242,218	42,224	16,040,007
12/28/2015		2,710,500	614,406	31,810	1,229,974	2,297,721	203,034	16,243,041
12/30/2015		2,712,219	614,842	31,886	1,230,266	2,298,305	3,107	16,246,148
1/4/2016		2,803,793	647,709	33,470	1,252,175	2,342,128	191,757	16,437,905
1/5/2016		2,819,118	654,184	33,720	1,256,492	2,350,762	35,001	16,472,906
1/6/2016		2,834,150	660,670	33,955	1,260,815	2,358,041	33,355	16,506,261
1/7/2016		2,847,967	666,766	34,173	1,264,883	2,358,433	24,591	16,530,852
1/8/2016		2,850,029	669,465	34,282	1,266,678	2,365,065	13,297	16,544,149
1/11/2016		2,899,105	689,377	35,184	1,279,951	2,404,888	122,986	16,667,135
1/12/2016		2,915,168	695,846	35,444	1,284,264	2,417,825	40,042	16,707,177
1/13/2016		2,926,893	702,230	35,688	1,288,520	2,430,595	35,379	16,742,556
1/14/2016		2,945,100	708,713	35,936	1,292,839	2,443,561	42,223	16,784,779
1/15/2016		2,959,962	715,079	36,178	1,297,082	2,456,291	38,443	16,823,222
1/16/2016		2,974,107	720,609	36,454	1,300,769	2,467,351	34,698	16,857,920
1/18/2016		3,009,383	733,489	37,047	1,310,047	2,495,197	85,873	16,943,793
1/19/2016		3,025,105	738,894	37,318	1,314,367	2,508,157	38,678	16,982,471
1/20/2016		3,040,222	744,173	37,558	1,318,609	2,520,884	37,605	17,020,076
1/21/2016		3,055,734	749,563	37,800	1,323,002	2,534,083	38,736	17,058,812
1/22/2016		3,070,624	755,138	38,028	1,327,244	2,548,093	38,945	17,097,757
1/25/2016		3,111,558	769,672	38,690	1,340,036	2,588,070	108,899	17,206,656
1/26/2016		3,123,577	774,093	38,897	1,344,133	2,600,360	33,034	17,239,690
1/27/2016		3,137,071	779,101	39,143	1,348,737	2,614,157	37,149	17,276,839
1/28/2016		3,150,089	784,213	39,370	1,353,094	2,627,243	35,800	17,312,639
1/29/2016		3,160,822	787,891	39,551	1,356,648	2,637,905	28,808	17,341,447
2/1/2016		3,203,177	802,645	40,241	1,370,243	2,678,689	112,178	17,453,625
2/2/2016		3,217,149	807,655	40,456	1,374,537	2,691,576	36,378	17,490,003
2/3/2016		3,231,325	812,823	40,673	1,378,805	2,704,378	36,631	17,526,634
2/8/2016		3,303,430	838,028	41,713	1,399,866	2,767,570	182,603	17,709,237
2/10/2016		3,329,498	847,987	42,136	1,408,553	2,793,630	71,197	17,780,434
2/11/2016		3,340,267	852,056	42,311	1,412,142	2,804,395	29,367	17,809,801
2/12/2016		3,350,557	854,928	42,463	1,415,571	2,814,684	27,032	17,836,833
2/15/2016		3,389,191	865,979	43,080	1,428,449	2,853,318	101,814	17,938,647
2/16/2016		3,401,546	869,449	43,184	1,432,568	2,865,675	32,405	17,971,052
2/17/2016		3,413,655	872,781	43,246	1,436,604	2,877,783	31,647	18,002,699
2/19/2016		3,440,979	880,572	43,418	1,445,712	2,905,107	71,719	18,074,418
2/22/2016		3,478,341	891,419	43,731	1,458,167	2,942,469	98,339	18,172,757
2/24/2016		3,505,350	900,133	43,931	1,467,169	2,969,477	71,933	18,244,690
2/25/2016		3,516,218	905,570	44,148	1,470,794	2,980,353	31,023	18,275,713
2/26/2016		3,531,260	912,913	44,345	1,475,808	2,995,394	42,637	18,318,350
2/29/2016		3,569,917	928,180	44,657	1,488,694	3,034,050	105,778	18,424,128
3/1/2016		3,582,157	932,924	44,736	1,493,022	3,047,036	34,377	18,458,505
3/2/2016		3,582,580	937,272	44,802	1,497,031	3,059,062	20,872	18,479,377
3/3/2016		3,595,134	942,325	44,881	1,501,219	3,071,626	34,438	18,513,815
3/4/2016		3,607,709	946,830	44,942	1,504,978	3,082,902	32,176	18,545,991
3/7/2016		3,652,301	959,920	45,114	1,516,125	3,116,344	102,443	18,648,434
3/8/2016		3,654,639	961,245	45,137	1,516,993	3,119,018	7,228	18,655,662
3/9/2016		3,671,042	966,837	45,183	1,521,104	3,131,350	38,484	18,694,146
3/10/2016		3,688,081	973,080	45,237	1,525,672	3,145,055	41,609	18,735,755
3/11/2016		3,703,345	978,378	45,367	1,529,204	3,155,651	34,820	18,770,575
3/14/2016		3,755,467	997,383	45,621	1,541,872	3,193,669	122,067	18,892,642
3/15/2016		3,778,292	1,005,072	45,775	1,546,997	3,209,050	51,174	18,943,816
3/16/2016		3,794,025	1,010,818	45,775	1,550,826	3,220,541	36,799	18,980,615
3/17/2016		3,811,215	1,017,470	45,791	1,555,530	3,234,650	42,671	19,023,286
3/18/2016		3,823,902	1,022,152	45,841	1,559,290	3,245,933	32,462	19,055,748
3/21/2016		3,864,260	1,035,852	45,872	1,572,018	3,284,135	105,019	19,160,767
3/23/2016		3,891,200	1,045,069	45,876	1,580,855	3,310,650	71,513	19,232,280
3/25/2016		3,920,532	1,056,523	45,969	1,589,859	3,337,669	76,902	19,309,182
3/28/2016		3,963,278	1,073,786	46,120	1,602,828	3,376,587	112,047	19,421,229
3/29/2016		3,974,000	1,078,346	46,167	1,606,093	3,386,386	28,393	19,449,622
3/30/2016		3,990,859	1,084,973	46,238	1,611,442	3,402,433	44,953	19,494,575
3/31/2016		4,009,320	1,091,461	46,347	1,615,934	3,415,902	43,019	19,537,594

Table 1
Extraction Well Pumped Water Volumes (gallons)
Third Site Superfund Site
Zionsville, Indiana

Date	Mode	EW-1	EW-2	EW-3	EW-4	EW-5	Period Total	Total Pumped
4/1/2016		4,030,173	1,097,907	46,469	1,620,237	3,428,796	44,618	19,582,212
4/4/2016		4,073,272	1,114,104	46,684	1,632,235	3,464,808	107,521	19,689,733
4/5/2016		4,086,750	1,118,990	46,763	1,636,508	3,477,640	35,548	19,725,281
4/6/2016		4,099,230	1,124,007	46,840	1,640,806	3,490,543	34,775	19,760,056
4/8/2016		4,122,105	1,133,008	46,979	1,648,956	3,514,997	64,619	19,824,675
4/11/2016		4,156,342	1,146,351	47,192	1,660,984	3,551,086	95,910	19,920,585
4/13/2016		4,192,596	1,160,058	47,194	1,670,127	3,578,517	86,537	20,007,122
4/14/2016		4,209,403	1,166,471	47,319	1,674,474	3,591,562	40,737	20,047,859
4/15/2016		4,225,813	1,172,094	47,386	1,678,987	3,605,100	40,151	20,088,010
4/18/2016		4,268,466	1,186,127	47,469	1,691,663	3,643,146	107,491	20,195,501
4/20/2016		4,294,543	1,195,011	47,644	1,699,828	3,667,181	67,336	20,262,837
4/21/2016		4,306,114	1,199,049	47,719	1,703,350	3,667,691	19,716	20,282,553
4/22/2016		4,317,103	1,203,701	47,807	1,706,496	3,680,066	31,250	20,313,803
4/26/2016		4,317,103	1,203,701	47,807	1,706,496	3,680,066	0	20,313,803
4/27/2016		4,317,103	1,203,701	47,807	1,706,496	3,680,066	0	20,313,803
4/29/2016		4,317,932	1,203,950	47,811	1,706,658	3,680,551	1,729	20,315,532
5/2/2016		4,373,620	1,222,376	48,177	1,719,774	3,723,648	130,693	20,446,225
5/3/2016		4,386,759	1,222,577	48,271	1,723,355	3,734,419	27,786	20,474,011
5/4/2016		4,403,743	1,226,236	48,366	1,727,931	3,748,177	39,072	20,513,083
5/5/2016		4,419,128	1,220,953	48,473	1,732,202	3,760,671	26,974	20,540,057
5/9/2016		4,419,128	1,220,953	48,473	1,732,202	3,761,163	492	20,540,549
5/10/2016		4,420,087	1,231,287	48,478	1,732,424	3,761,832	12,189	20,552,738
5/11/2016		4,437,051	1,236,587	48,506	1,736,816	3,775,037	39,889	20,592,627
5/12/2016		4,452,790	1,241,585	48,536	1,741,036	3,788,241	38,191	20,630,818
5/13/2016		4,469,512	1,246,912	48,593	1,745,458	3,805,139	43,426	20,674,244
5/16/2016		4,513,121	1,259,229	48,856	1,757,676	3,854,137	117,405	20,791,649
5/18/2016		4,539,173	1,266,715	48,864	1,765,541	3,885,772	73,046	20,864,695
5/19/2016		4,552,713	1,270,782	48,945	1,769,887	3,903,196	39,458	20,904,153
5/20/2016		4,565,087	1,274,635	49,016	1,774,096	3,920,078	37,389	20,941,542
5/23/2016		4,600,145	1,286,654	49,228	1,786,921	3,971,614	111,650	21,053,192
5/24/2016		4,610,644	1,290,471	49,306	1,791,171	3,987,377	34,407	21,087,599
5/25/2016		4,621,243	1,294,370	49,350	1,795,561	4,000,615	32,170	21,119,769
5/27/2016		4,639,472	1,301,216	49,481	1,803,239	4,023,736	56,005	21,175,774
5/31/2016		4,682,919	1,301,922	49,483	1,803,960	4,025,911	47,051	21,222,825
6/2/2016	Continuous	4,702,250	1,309,353	49,613	1,811,865	4,049,777	58,663	21,281,488
6/3/2016	pumping	4,713,710	1,313,632	49,687	1,816,496	4,063,809	34,476	21,315,964
6/6/2016		4,745,131	1,326,210	49,919	1,828,334	4,099,482	91,742	21,407,706
6/7/2016		4,754,492	1,329,683	49,981	1,831,724	4,109,694	26,498	21,434,204
6/8/2016		4,763,526	1,333,005	49,993	1,834,986	4,119,539	25,475	21,459,679
6/9/2016		4,772,690	1,336,352	49,997	1,838,281	4,129,505	25,776	21,485,455
6/10/2016		4,787,117	1,341,642	50,079	1,843,571	4,145,468	41,052	21,526,507
6/13/2016		4,821,931	1,353,559	50,252	1,856,385	4,184,069	98,319	21,624,826
6/14/2016		4,832,839	1,357,231	50,302	1,860,369	4,196,613	31,158	21,655,984
6/15/2016		4,845,661	1,363,026	50,403	1,864,230	4,212,066	38,032	21,694,016
6/17/2016		4,877,953	1,376,104	50,514	1,872,948	4,246,941	89,074	21,783,090
6/20/2016		4,915,053	1,393,532	50,609	1,885,127	4,295,696	115,557	21,898,647
6/22/2016		4,918,351	1,394,769	50,634	1,885,952	4,298,998	8,687	21,907,334
6/23/2016		4,935,991	1,401,382	50,804	1,890,361	4,316,640	46,474	21,953,808
6/24/2016		4,953,097	1,407,797	50,979	1,894,638	4,333,747	45,080	21,998,888
6/27/2016		5,001,611	1,427,436	51,226	1,907,737	4,386,147	133,899	22,132,787
6/28/2016		5,014,740	1,432,855	51,247	1,911,392	4,400,765	36,842	22,169,629
6/29/2016		5,033,980	1,439,970	51,312	1,916,202	4,420,005	50,470	22,220,099
6/30/2016		5,047,607	1,444,864	51,357	1,919,608	4,433,631	35,598	22,255,697
7/1/2016		5,068,493	1,432,186	51,423	1,924,834	4,454,532	34,401	22,290,098
7/4/2016		5,122,155	1,471,370	51,510	1,938,258	4,508,230	160,055	22,450,153
7/6/2016		5,151,696	1,481,754	51,598	1,945,655	4,537,800	76,980	22,527,133
7/8/2016		5,174,641	1,492,400	51,663	1,955,076	4,575,483	80,760	22,607,893
7/11/2016		5,198,636	1,504,679	51,808	1,967,072	4,623,464	96,396	22,704,289
7/13/2016		5,214,845	1,513,292	51,906	1,975,839	4,658,544	68,767	22,773,056
7/14/2016		5,215,114	1,518,366	51,959	1,980,766	4,676,285	28,064	22,801,120
7/15/2016		5,215,114	1,523,280	52,014	1,984,614	4,693,677	26,209	22,827,329
7/18/2016		5,215,117	1,537,144	52,171	1,997,266	4,744,310	77,309	22,904,638
7/19/2016		5,215,619	1,542,659	52,250	2,001,506	4,761,271	27,297	22,931,935
7/20/2016		5,228,418	1,547,340	52,306	2,005,124	4,775,745	35,628	22,967,563
7/21/2016		5,259,425	1,557,690	52,357	2,013,551	4,808,458	82,548	23,050,111
7/25/2016		5,304,749	1,572,929	52,499	2,026,751	4,862,299	127,746	23,177,857
7/26/2016		5,306,654	1,573,735	52,510	2,027,297	4,864,478	5,447	23,183,304
7/27/2016		5,317,588	1,578,660	52,550	2,031,380	4,880,870	36,374	23,219,678
7/28/2016		5,327,997	1,582,817	52,569	2,035,398	4,896,949	34,682	23,254,360
7/29/2016		5,340,971	1,586,845	52,609	2,039,367	4,912,893	36,955	23,291,315

Table 1
Extraction Well Pumped Water Volumes (gallons)
Third Site Superfund Site
Zionsville, Indiana

Date	Mode	EW-1	EW-2	EW-3	EW-4	EW-5	Period Total	Total Pumped
8/1/2016		5,374,500	1,597,343	52,717	2,050,140	4,959,846	101,861	23,393,176
8/3/2016		5,396,089	1,604,087	52,759	2,059,706	4,994,625	72,720	23,465,896
8/5/2016		5,420,346	1,610,179	52,782	2,068,209	5,028,702	72,952	23,538,848
8/8/2016		5,453,176	1,618,147	52,878	2,080,322	5,078,247	102,552	23,641,400
8/10/2016		5,471,039	1,622,529	52,933	2,087,959	5,108,031	59,721	23,701,121
8/11/2016		5,480,860	1,624,902	52,942	2,091,895	5,123,809	31,917	23,733,038
8/12/2016		5,490,128	1,627,167	52,972	2,095,826	5,139,598	31,283	23,764,321
8/15/2016		5,520,247	1,639,393	53,071	2,107,244	5,185,343	99,607	23,863,928
8/16/2016		5,531,001	1,644,378	53,126	2,110,537	5,198,630	32,374	23,896,302
8/17/2016		5,541,285	1,649,626	53,178	2,114,055	5,212,624	33,096	23,929,398
8/19/2016		5,562,792	1,660,919	53,265	2,121,569	5,242,737	70,514	23,999,912
8/22/2016		5,574,881	1,667,025	53,309	2,125,624	5,259,010	38,567	24,038,479
8/23/2016		5,578,928	1,668,856	53,330	2,126,838	5,263,895	11,998	24,050,477
8/24/2016		5,590,863	1,674,725	53,347	2,130,749	5,279,537	37,374	24,087,851
8/25/2016		5,594,948	1,676,723	53,363	2,132,008	5,284,602	12,423	24,100,274
8/26/2016		5,607,161	1,682,453	53,398	2,135,889	5,300,148	37,405	24,137,679
8/29/2016		5,632,296	1,694,264	53,439	2,143,760	5,331,639	76,349	24,214,028
8/30/2016		5,644,325	1,699,900	53,440	2,147,518	5,346,698	36,483	24,250,511
8/31/2016		5,657,243	1,705,887	53,445	2,151,508	5,362,631	38,833	24,289,344
9/1/2016		5,668,172	1,710,869	53,475	2,154,832	5,375,931	32,565	24,321,909
9/2/2016		5,682,094	1,717,161	53,509	2,159,023	5,392,709	41,217	24,363,126
9/6/2016		5,735,873	1,735,831	53,516	2,175,174	5,457,501	153,399	24,516,525
9/7/2016		5,747,295	1,738,814	53,531	2,178,405	5,470,426	30,576	24,547,101
9/8/2016		5,759,668	1,741,899	53,556	2,181,841	5,484,170	32,663	24,579,764
9/9/2016		5,772,478	1,746,837	53,579	2,185,133	5,497,337	34,230	24,613,994
9/12/2016		5,820,059	1,764,682	53,746	2,197,022	5,544,924	125,069	24,739,063
9/13/2016		5,833,829	1,769,845	53,775	2,200,463	5,558,693	36,172	24,775,235
9/14/2016		5,844,275	1,773,762	53,777	2,203,075	5,569,133	27,417	24,802,652
9/15/2016		5,858,818	1,779,202	53,801	2,206,701	5,583,638	38,138	24,840,790
9/16/2016		5,874,198	1,784,981	53,823	2,210,354	5,599,049	40,245	24,881,035
9/19/2016		5,924,764	1,803,943	54,000	2,223,195	5,649,616	133,113	25,014,148
9/20/2016		5,941,042	1,810,045	54,055	2,227,263	5,665,889	42,776	25,056,924
9/21/2016		5,954,274	1,815,123	54,094	2,230,649	5,679,434	35,280	25,092,204
9/23/2016		5,956,096	1,826,734	54,216	2,238,389	5,710,391	52,252	25,144,456
9/26/2016		5,999,508	1,844,839	54,406	2,250,519	5,758,921	122,367	25,266,823
9/28/2016		6,026,479	1,856,406	54,513	2,258,353	5,790,312	77,870	25,344,693
9/29/2016		6,041,187	1,862,781	54,586	2,262,600	5,807,310	42,401	25,387,094
9/30/2016	Continuous	6,054,130	1,868,487	54,648	2,266,406	5,822,546	37,753	25,424,847
10/3/2016	pumping	6,096,771	1,886,295	54,884	2,278,272	5,870,031	120,036	25,544,883
10/4/2016		6,109,297	1,891,446	54,976	2,281,701	5,883,767	34,934	25,579,817
10/5/2016		6,120,907	1,896,430	55,104	2,285,021	5,897,059	33,334	25,613,151
10/6/2016		6,132,670	1,901,547	55,184	2,288,431	5,910,704	34,015	25,647,166
10/7/2016		6,144,027	1,906,525	55,186	2,291,753	5,923,994	32,949	25,680,115
10/10/2016		6,184,510	1,918,875	55,532	2,303,766	5,972,140	113,338	25,793,453
10/11/2016		6,197,092	1,922,548	55,621	2,307,394	5,986,684	34,516	25,827,969
10/12/2016		6,209,263	1,926,654	55,716	2,310,892	6,000,731	33,917	25,861,886
10/14/2016		6,236,348	1,936,224	55,888	2,318,671	6,031,951	75,826	25,937,712
10/17/2016		6,280,070	1,952,453	56,127	2,331,251	6,082,348	123,167	26,060,879
10/18/2016		6,283,373	1,954,695	56,150	2,332,754	6,088,363	13,086	26,073,965
10/19/2016		6,297,144	1,960,118	56,244	2,336,622	6,103,844	38,637	26,112,602
10/20/2016		6,310,737	1,965,482	56,328	2,340,207	6,118,175	36,957	26,149,559
10/21/2016		6,327,617	1,971,812	56,506	2,344,426	6,135,053	44,485	26,194,044
10/24/2016		6,379,904	1,991,419	56,798	2,357,498	6,187,339	137,544	26,331,588
10/26/2016		6,408,087	2,002,982	56,936	2,365,206	6,218,177	78,430	26,410,018
10/28/2016		6,430,788	2,014,493	57,065	2,372,880	6,248,873	72,711	26,482,729
10/31/2016		6,472,794	2,032,370	57,244	2,384,788	6,296,550	119,647	26,602,376
11/1/2016		6,484,588	2,037,297	57,295	2,388,072	6,309,869	33,375	26,635,751
11/2/2016		6,497,817	2,042,718	57,354	2,391,685	6,324,149	36,602	26,672,353
11/3/2016		6,509,133	2,047,739	57,400	2,395,026	6,337,542	33,117	26,705,470
11/4/2016		6,521,377	2,033,275	57,444	2,398,708	6,352,306	16,270	26,721,740
11/7/2016		6,562,680	2,072,350	57,604	2,411,408	6,403,175	144,107	26,865,847
11/8/2016		6,573,873	2,077,323	57,641	2,414,721	6,416,436	32,777	26,898,624
11/9/2016		6,585,479	2,082,357	57,693	2,419,073	6,429,862	34,470	26,933,094
11/10/2016		6,597,438	2,087,473	57,757	2,421,480	6,443,505	33,189	26,966,283
11/11/2016		6,612,324	2,093,798	57,806	2,425,686	6,460,381	42,342	27,008,625
11/14/2016		6,647,439	2,106,736	57,960	2,437,503	6,507,658	107,301	27,115,926
11/15/2016		6,657,487	2,110,754	58,006	2,441,521	6,523,733	34,205	27,150,131
11/17/2016		6,675,373	2,118,869	58,091	2,449,573	6,555,952	66,357	27,216,488
11/18/2016		6,687,643	2,125,399	58,130	2,454,223	6,574,563	42,100	27,258,588
11/21/2016		6,710,668	2,138,063	58,262	2,467,268	6,626,741	101,044	27,359,632
11/22/2016		6,718,690	2,144,720	58,299	2,471,279	6,642,787	34,773	27,394,405
11/23/2016		6,726,555	2,148,334	58,340	2,475,212	6,658,517	31,183	27,425,588
11/25/2016		6,743,645	2,157,816	58,452	2,483,757	6,692,697	69,409	27,494,997
11/28/2016		6,769,393	2,170,566	58,593	2,496,630	6,744,192	103,007	27,598,004
11/29/2016		6,779,234	2,175,486	58,727	2,501,551	6,763,874	39,498	27,637,502
11/30/2016		6,787,885	2,179,812	58,814	2,505,877	6,781,181	34,697	27,672,199

Table 1
Extraction Well Pumped Water Volumes (gallons)
Third Site Superfund Site
Zionsville, Indiana

Date	Mode	EW-1	EW-2	EW-3	EW-4	EW-5	Period Total	Total Pumped
12/2/2016		6,804,699	2,188,219	58,941	2,514,284	6,814,805	67,379	27,739,578
12/5/2016		6,810,979	2,191,359	58,994	2,517,423	6,827,363	25,170	27,764,748
12/7/2016		6,828,374	2,200,079	59,063	2,526,126	6,862,176	69,700	27,834,448
12/8/2016		6,836,033	2,205,731	59,120	2,529,953	6,877,487	32,506	27,866,954
12/9/2016		6,844,639	2,212,595	59,176	2,534,257	6,894,703	37,046	27,904,000
12/12/2016		6,869,931	2,225,956	59,337	2,547,000	6,945,675	102,529	28,006,529
12/13/2016		6,870,409	2,229,335	59,385	2,551,008	6,961,706	23,944	28,030,473
12/14/2016		6,879,415	2,233,194	59,449	2,555,511	6,979,718	35,444	28,065,917
12/15/2016[4]		6,886,678	2,236,380	59,506	2,559,119	6,994,150	28,546	28,094,463
12/29/2016		6,887,225	2,236,469	59,516	2,559,199	6,994,585	1,161	28,095,624
12/30/2016		6,899,976	2,240,771	59,588	2,563,496	7,011,795	38,632	28,134,256
1/3/2017		6,950,020	2,257,639	59,867	2,580,316	7,079,269	151,485	28,285,741
1/4/2017		6,967,231	2,262,123	59,977	2,584,796	7,097,202	44,218	28,329,959
1/6/2017		6,993,588	2,269,880	60,100	2,592,550	7,128,232	73,021	28,402,980
1/9/2017		7,032,637	2,282,579	60,100	2,605,191	7,179,013	115,170	28,518,150
1/11/2017		7,061,279	2,292,250	60,212	2,614,859	7,217,697	86,777	28,604,927
1/13/2017		7,091,763	2,297,213	60,215	2,623,654	7,252,879	79,427	28,684,354
1/16/2017		7,134,973	2,297,213	60,405	2,635,640	7,300,824	103,331	28,787,685
1/18/2017		7,158,533	2,297,380	60,419	2,644,970	7,338,152	70,399	28,858,084
1/19/2017		7,169,330	2,300,952	60,582	2,648,547	7,352,161	32,118	28,890,202
1/23/2017		7,235,862	2,318,226	61,472	2,665,808	7,421,538	171,334	29,061,536
1/26/2017		7,275,848	2,330,861	61,960	2,678,415	7,472,076	116,254	29,177,790
1/30/2017		7,327,924	2,342,732	62,544	2,696,281	7,543,843	154,164	29,331,954
1/31/2017		7,339,663	2,342,734	62,671	2,700,573	7,561,050	33,367	29,365,321
2/1/2017		7,351,138	2,342,809	62,785	2,704,783	7,577,928	32,752	29,398,073
2/2/2017		7,362,598	2,342,810	62,905	2,709,220	7,595,912	34,002	29,432,075
2/6/2017		7,383,469	2,347,952	63,277	2,716,789	7,626,616	64,658	29,496,733
2/8/2017		7,385,551	2,348,522	63,314	2,717,467	7,629,370	6,121	29,502,854
2/9/2017		7,396,744	2,348,522	63,476	2,721,136	7,644,203	29,857	29,532,711
2/10/2017		7,410,954	2,348,699	63,476	2,725,782	7,663,627	38,457	29,571,168
2/13/2017		7,447,686	2,352,322	63,558	2,737,947	7,715,610	104,585	29,675,753
2/14/2017		7,459,016	2,356,475	63,901	2,737,950	7,733,161	33,380	29,709,133
2/15/2017		7,469,226	2,360,373	64,140	2,738,013	7,749,968	31,217	29,740,350
2/16/2017		7,479,933	2,363,755	64,320	2,738,455	7,766,809	31,552	29,771,902
2/17/2017		7,490,194	2,367,057	64,320	2,742,884	7,784,577	35,760	29,807,662
2/20/2017	Continuous	7,515,780	2,375,678	64,320	2,745,260	7,834,508	86,514	29,894,176
2/22/2017	pumping	7,533,747	2,376,226	64,322	2,753,872	7,869,307	61,928	29,956,104
2/24/2017		7,551,805	2,387,572	64,322	2,760,496	7,904,253	70,974	30,027,078
2/27/2017		7,578,950	2,385,102	64,322	2,769,573	7,955,833	85,332	30,112,410
2/28/2017		7,588,674	2,386,456	64,322	2,774,151	7,974,216	34,039	30,146,449
3/1/2017		7,597,540	2,390,211	64,322	2,778,205	7,990,600	33,059	30,179,508
3/2/2017		7,607,337	2,394,552	64,322	2,782,540	8,007,976	35,849	30,215,357
3/3/2017		7,617,007	2,398,576	64,322	2,785,270	8,025,066	33,514	30,248,871
3/6/2017		7,644,844	2,409,267	64,322	2,797,704	8,075,117	101,013	30,349,884
3/7/2017		7,652,488	2,412,421	64,322	2,800,978	8,088,327	27,282	30,377,166
3/8/2017		7,660,010	2,415,373	64,322	2,803,911	8,100,179	25,259	30,402,425
3/9/2017		7,668,484	2,418,711	64,322	2,807,235	8,113,477	28,434	30,430,859
3/10/2017		7,676,910	2,422,077	64,322	2,810,593	8,126,967	28,640	30,459,499
3/13/2017		7,705,749	2,432,968	64,322	2,822,380	8,174,322	98,872	30,558,371
3/14/2017		7,714,705	2,436,243	64,322	2,826,014	8,188,919	30,462	30,588,833
3/15/2017		7,716,317	2,436,245	64,322	2,826,619	8,191,352	4,652	30,593,485
3/17/2017		7,736,512	2,443,810	64,322	2,835,189	8,225,854	70,832	30,664,317
3/20/2017		7,769,412	2,453,343	64,322	2,840,059	8,277,110	98,559	30,762,876
3/21/2017		7,780,314	2,457,552	64,323	2,840,636	8,293,948	32,527	30,795,403
3/22/2017		7,788,850	2,461,662	64,323	2,844,733	8,310,389	33,184	30,828,587
3/24/2017		7,813,819	2,470,283	64,323	2,848,364	8,345,498	72,330	30,900,917
3/27/2017		7,849,956	2,482,741	64,323	2,861,249	8,388,608	104,590	31,005,507
3/29/2017		7,875,272	2,491,425	64,323	2,869,906	8,388,609	42,658	31,048,165
3/30/2017		7,886,187	2,495,429	64,323	2,871,409	8,402,409	30,222	31,078,387
3/31/2017		7,889,768	2,496,637	64,323	2,872,620	8,417,409	21,000	31,099,387
4/3/2017		7,929,623	2,508,945	64,323	2,884,899	8,388,609	35,642	31,135,029
4/4/2017		7,943,455	2,513,581	64,323	2,889,523	8,388,609	23,092	31,158,121
4/5/2017[5]		7,948,167	2,515,043	64,323	2,890,979	8,388,609	7,630	31,165,751
4/6/2017		16,232	7,257	0	5,911	17,198	46,598	31,212,349
4/7/2017		28,395	12,973	0	10,567	30,649	35,986	31,248,335
4/10/2017		63,797	31,311	0	25,504	73,118	111,146	31,359,481
4/11/2017		74,542	37,319	0	30,373	86,837	35,341	31,394,822
4/12/2017		86,243	44,001	0	35,782	101,945	38,900	31,433,722
4/13/2017		96,660	50,076	0	40,726	115,560	35,051	31,468,773
4/17/2017		135,977	72,543	0	48,278	167,189	120,965	31,589,738
4/18/2017		135,977	72,543	0	48,278	167,189	0	31,589,738
4/19/2017		136,402	72,648	0	48,363	167,429	855	31,590,593

Table 1
Extraction Well Pumped Water Volumes (gallons)
Third Site Superfund Site
Zionsville, Indiana

Date	Mode	EW-1	EW-2	EW-3	EW-4	EW-5	Period Total	Total Pumped
4/20/2017	Continuous pumping	138,754	73,620	0	49,148	169,652	6,332	31,596,925
4/21/2017		142,357	75,136	0	50,360	173,138	9,817	31,606,742
4/24/2017		147,231	77,206	0	51,997	178,121	13,564	31,620,306
4/25/2017		156,088	82,774	0	56,425	191,033	31,765	31,652,071
4/26/2017		166,095	88,811	0	61,396	205,637	35,619	31,687,690
4/27/2017		172,127	92,437	0	64,378	214,384	21,387	31,709,077
4/28/2017		182,220	99,106	0	69,617	229,004	36,621	31,745,698
5/1/2017		185,957	101,466	0	71,486	234,191	13,153	31,758,851
5/2/2017		196,119	107,901	0	76,504	248,072	35,496	31,794,347
5/3/2017		206,107	114,244	0	81,396	261,253	34,404	31,828,751
5/4/2017		216,194	120,490	0	86,234	274,106	34,024	31,862,775
5/5/2017		226,452	126,491	0	90,941	286,498	33,358	31,896,133
5/8/2017		242,245	136,393	0	98,723	306,901	53,880	31,950,013
5/9/2017		251,019	141,898	0	103,050	318,139	29,844	31,979,857
5/10/2017		254,538	144,024	6	104,701	322,506	11,669	31,991,526
5/11/2017		264,003	149,848	9	109,324	333,104	30,513	32,022,039
5/12/2017		274,743	156,532	13	114,587	343,345	32,932	32,054,971
5/17/2017		274,743	156,532	13	114,587	343,345	0	32,054,971
5/18/2017		275,091	156,755	13	114,764	344,757	2,160	32,057,131
5/19/2017		284,349	162,608	13	119,428	354,365	29,383	32,086,514
5/22/2017		313,931	180,736	13	134,229	367,033	75,179	32,161,693
5/23/2017		323,282	186,451	13	138,905	377,674	30,383	32,192,076
5/24/2017		330,184	190,652	13	142,346	385,319	22,189	32,214,265
5/25/2017		333,252	192,406	13	143,943	388,649	9,749	32,224,014
5/26/2017		340,961	196,833	20	148,964	396,353	24,868	32,248,882
5/30/2017		344,371	200,821	20	153,466	404,846	20,393	32,269,275
5/31/2017		353,417	200,821	20	153,466	413,894	18,094	32,287,369
6/1/2017		363,607	200,821	20	153,466	424,082	20,378	32,307,747
6/2/2017		371,623	200,821	54	153,466	432,097	16,065	32,323,812
6/15/2017		373,338	201,636	56	154,105	433,944	5,018	32,328,830
6/16/2017		386,100	208,038	113	158,955	448,322	38,449	32,367,279
6/19/2017		421,533	226,015	550	172,404	488,483	107,457	32,474,736
6/21/2017		441,677	236,047	667	179,945	510,986	60,337	32,535,073
6/22/2017		451,548	241,172	667	183,782	522,212	30,059	32,565,132
6/23/2017		461,783	246,544	669	187,801	533,895	31,311	32,596,443
6/26/2017		499,736	266,077	852	200,486	574,602	111,061	32,707,504
6/28/2017		518,383	276,600	856	207,812	595,838	57,736	32,765,240
6/29/2017		528,328	281,695	857	211,780	607,319	30,490	32,795,730
6/30/2017		538,366	286,793	860	215,833	619,048	30,921	32,826,651
7/5/2017		599,823	318,717	1,088	217,785	623,064	99,577	32,926,228
7/6/2017		603,399	320,577	1,089	221,811	627,422	13,821	32,940,049
7/7/2017		618,777	328,209	1,256	227,849	643,958	45,751	32,985,800
7/10/2017		657,307	346,476	1,909	242,299	683,538	111,480	33,097,280
7/11/2017		668,422	352,408	1,955	246,797	696,391	34,444	33,131,724
7/12/2017		668,857	352,601	2,178	246,946	696,818	1,427	33,133,151
7/13/2017		686,499	359,416	2,523	252,340	711,603	44,981	33,178,132
7/14/2017		699,630	364,813	2,926	256,548	723,121	34,657	33,212,789
7/17/2017		736,435	382,832	3,376	270,357	762,164	108,126	33,320,915
7/18/2017		748,971	389,481	3,387	275,340	776,575	38,590	33,359,505
7/19/2017		760,790	396,009	3,387	280,224	790,717	37,373	33,396,878
7/20/2017		772,031	402,355	3,388	284,973	804,467	36,087	33,432,965
7/21/2017		782,071	407,957	3,407	289,171	816,665	32,057	33,465,022
7/24/2017		816,570	427,214	3,527	303,617	858,352	110,009	33,575,031
7/25/2017		825,660	432,377	3,527	307,587	869,854	29,725	33,604,756
7/26/2017		836,910	438,458	3,528	312,535	884,210	36,636	33,641,392
7/28/2017		857,120	449,051	3,528	321,202	909,248	64,508	33,705,900
7/31/2017		890,834	467,584	3,528	336,292	953,082	111,171	33,817,071
8/1/2017		899,561	473,359	3,529	341,006	966,733	32,868	33,849,939
8/2/2017		900,291	479,146	3,530	345,716	980,354	24,849	33,874,788
8/4/2017		925,819	490,559	3,530	355,417	1,008,513	74,801	33,949,589
8/7/2017		958,633	506,222	3,530	368,700	1,047,643	100,890	34,050,479
8/9/2017		979,275	516,667	3,530	376,379	1,071,967	63,090	34,113,569
8/10/2017		988,693	521,364	3,531	378,127	1,083,044	26,941	34,140,510
8/11/2017		997,454	525,522	3,531	380,245	1,093,443	25,436	34,165,946
8/14/2017		1,010,714	531,671	3,531	381,151	1,109,146	36,018	34,201,964
8/15/2017		1,022,179	536,656	3,531	386,111	1,122,572	34,836	34,236,800
8/16/2017		1,032,300	540,875	3,531	390,640	1,135,040	31,337	34,268,137
8/17/2017		1,041,355	544,626	3,531	394,724	1,146,754	28,604	34,296,741
8/18/2017		1,045,936	546,618	3,531	396,678	1,152,444	14,217	34,310,958

Table 1
Extraction Well Pumped Water Volumes (gallons)
Third Site Superfund Site
Zionsville, Indiana

Date	Mode	EW-1	EW-2	EW-3	EW-4	EW-5	Period Total	Total Pumped
8/21/2017	Continuous pumping	1,048,395	547,926	3,531	397,659	1,154,607	6,911	34,317,869
8/22/2017		1,055,687	551,662	3,531	400,655	1,163,975	23,392	34,341,261
8/23/2017		1,068,101	557,834	3,531	405,381	1,178,750	38,087	34,379,348
8/24/2017		1,079,261	562,459	3,531	409,940	1,192,948	34,542	34,413,890
8/25/2017		1,090,468	566,417	3,531	414,769	1,207,982	35,028	34,448,918
8/28/2017		1,124,062	577,414	3,532	429,441	1,253,679	104,961	34,553,879
8/29/2017		1,135,208	580,962	3,532	434,219	1,268,462	34,255	34,588,134
8/30/2017		1,146,647	584,577	3,532	439,101	1,282,820	34,294	34,622,428
8/31/2017		1,158,102	588,084	3,532	444,005	1,295,984	33,030	34,655,458
9/1/2017		1,167,565	591,009	3,532	448,158	1,307,225	27,782	34,683,240
9/5/2017		1,209,116	604,365	3,533	467,997	1,361,978	129,500	34,812,740
9/6/2017		1,218,450	607,395	3,533	472,673	1,374,520	29,582	34,842,322
9/7/2017		1,228,198	610,629	3,533	477,617	1,387,853	31,259	34,873,581
9/8/2017		1,237,939	613,857	3,533	482,640	1,401,351	31,490	34,905,071
9/11/2017		1,265,297	622,817	3,533	484,268	1,439,848	76,443	34,981,514
9/12/2017		1,274,216	625,815	3,533	487,431	1,432,736	7,968	34,989,482
9/13/2017		1,282,865	628,746	3,534	492,181	1,465,489	49,084	35,038,566
9/14/2017		1,290,415	631,341	3,534	496,352	1,476,652	25,479	35,064,045
9/15/2017		1,300,688	634,810	3,534	501,960	1,491,715	34,413	35,098,458
9/19/2017		1,333,874	646,441	3,534	519,981	1,539,776	110,899	35,209,357
9/20/2017		1,333,874	646,441	3,534	519,981	1,539,776	0	35,209,357
9/21/2017		1,334,008	646,441	3,534	519,981	1,539,921	279	35,209,636
9/22/2017		1,335,008	646,890	3,534	520,448	1,541,076	3,071	35,212,707
9/25/2017		1,365,114	657,984	3,534	535,813	1,579,176	94,665	35,307,372
9/26/2017		1,375,268	661,371	3,534	541,170	1,592,134	31,856	35,339,228
9/27/2017		1,384,272	664,103	3,534	543,346	1,603,535	25,313	35,364,541
9/28/2017		1,394,887	664,589	3,534	548,096	1,616,470	28,786	35,393,327
9/29/2017		1,404,739	668,016	3,535	553,064	1,628,786	30,564	35,423,891
10/2/2017		1,435,683	677,996	3,535	561,506	1,667,760	88,340	35,512,231
10/3/2017		1,445,980	681,190	3,536	566,373	1,680,756	31,355	35,543,586
10/4/2017		1,456,700	684,468	3,536	571,380	1,694,231	32,480	35,576,066
10/5/2017		1,466,624	687,771	3,537	575,772	1,706,415	29,804	35,605,870
10/6/2017		1,476,391	692,609	3,537	580,493	1,717,749	30,660	35,636,530
10/9/2017		1,509,769	707,019	3,537	597,483	1,758,568	105,597	35,742,127
10/10/2017		1,519,161	710,837	3,537	602,438	1,770,510	30,107	35,772,234
10/11/2017		1,529,035	715,680	3,537	608,306	1,782,880	32,955	35,805,189
10/12/2017		1,529,520	722,076	3,538	613,722	1,783,615	13,033	35,818,222
10/13/2017		1,539,871	727,673	3,547	618,767	1,797,766	35,153	35,853,375
10/15/2017		1,539,871	728,159	3,547	618,767	1,799,613	2,333	35,855,708
10/17/2017		1,539,871	728,721	3,547	618,767	1,801,582	2,531	35,858,239
10/18/2017		1,539,871	733,182	3,547	618,767	1,817,195	20,074	35,878,313
10/19/2017		1,539,871	737,239	3,547	618,767	1,831,391	18,253	35,896,566
10/20/2017		1,540,134	737,394	3,548	618,893	1,831,765	919	35,897,485
10/23/2017		1,570,637	749,069	3,606	622,073	1,873,354	87,005	35,984,490
10/24/2017		1,579,510	753,935	3,641	624,030	1,884,812	27,189	36,011,679
10/25/2017		1,588,708	758,974	3,671	628,226	1,896,580	30,231	36,041,910
10/26/2017		1,595,023	762,276	3,683	630,988	1,904,554	20,365	36,062,275
10/27/2017		1,595,938	767,727	3,685	631,359	1,905,643	7,828	36,070,103
10/30/2017		1,627,256	779,564	3,743	645,667	1,945,921	97,799	36,167,902
10/31/2017		1,640,978	787,063	3,768	652,091	1,964,498	46,247	36,214,149
11/1/2017		1,652,232	793,236	3,788	656,726	1,979,721	37,305	36,251,454
11/2/2017		1,662,745	799,067	3,816	660,707	1,993,336	33,968	36,285,422
11/3/2017		1,674,451	805,229	3,854	665,525	2,007,716	37,104	36,322,526
11/6/2017[6]		1,700,576	825,068	4,100	677,166	2,042,760	92,895	36,415,421
11/7/2017		1,700,628	831,142	4,219	682,184	2,056,936	25,439	36,440,860
11/8/2017[6]		1,700,639	837,756	4,221	686,975	2,068,480	22,962	36,463,822
11/9/2017		1,700,639	844,203	4,221	691,299	2,068,480	10,771	36,474,593
11/10/2017		1,700,639	850,753	4,221	695,667	2,068,480	10,918	36,485,511
11/13/2017		1,700,639	870,195	4,221	708,628	2,068,480	32,403	36,517,914
11/15/2017		1,700,639	873,969	4,266	711,210	2,068,480	6,401	36,524,315
11/16/2017		1,700,639	879,988	4,307	716,225	2,068,480	11,075	36,535,390
11/17/2017		1,700,639	885,426	4,347	720,757	2,068,480	10,010	36,545,400
11/20/2017		1,700,639	903,463	4,381	738,149	2,068,480	35,463	36,580,863
11/21/2017		1,700,639	908,896	4,488	743,365	2,068,480	10,756	36,591,619
11/22/2017		1,700,639	915,308	4,590	748,705	2,068,480	11,854	36,603,473
11/27/2017		1,700,639	943,104	5,092	774,007	2,068,480	53,600	36,657,073
11/28/2017		1,700,639	947,893	5,177	778,412	2,068,480	9,279	36,666,352

Table 1
Extraction Well Pumped Water Volumes (gallons)
Third Site Superfund Site
Zionsville, Indiana

Date	Mode	EW-1	EW-2	EW-3	EW-4	EW-5	Period Total	Total Pumped
12/1/2017	Continuous pumping	1,700,369	964,703	5,487	794,806	2,068,480	33,244	36,699,596
12/4/2017		1,700,369	980,438	5,791	810,969	2,068,480	32,202	36,731,798
12/5/2017		1,700,369	984,962	5,889	816,196	2,068,480	9,849	36,741,647
12/7/2017		1,700,369	994,346	6,097	826,847	2,068,480	20,243	36,761,890
12/8/2017		1,700,369	998,845	6,199	832,104	2,068,480	9,858	36,771,748
12/11/2017		1,700,369	1,015,993	6,504	846,716	2,068,480	32,065	36,803,813
12/13/2017		1,700,730	1,026,550	6,667	856,022	2,068,606	20,513	36,824,326
12/14/2017		1,700,877	1,031,821	6,728	860,803	2,068,777	10,431	36,834,757
12/15/2017		1,700,930	1,036,093	6,796	865,048	2,068,836	8,697	36,843,454
12/18/2017		1,700,983	1,052,321	6,998	879,265	2,068,896	30,760	36,874,214
12/19/2017		1,700,983	1,057,306	7,060	883,454	2,068,896	9,236	36,883,450
12/22/2017		1,700,983	1,072,461	7,219	896,118	2,068,896	27,978	36,911,428
12/26/2017		1,700,983	1,078,736	7,285	901,266	2,068,896	11,489	36,922,917
1/2/2018		1,700,983	1,078,736	7,285	901,356	2,068,896	90	36,923,007
1/8/2018		1,700,983	1,078,736	7,285	901,356	2,068,896	0	36,923,007
1/9/2018		1,700,983	1,078,736	7,285	901,356	2,068,896	0	36,923,007
1/10/2018		1,700,983	1,078,736	7,285	901,356	2,068,896	0	36,923,007
1/11/2018		1,700,983	1,078,736	7,285	901,356	2,068,896	0	36,923,007
1/15/2018		1,700,983	1,089,816	7,414	911,496	2,068,896	21,349	36,944,356
1/16/2018		1,700,983	1,089,816	7,414	911,496	2,068,896	0	36,944,356
1/17/2018		1,700,983	1,089,816	7,414	911,496	2,068,896	0	36,944,356
1/18/2018		1,700,983	1,089,816	7,414	911,496	2,068,896	0	36,944,356
1/19/2018		1,700,983	1,090,004	7,416	911,678	2,068,896	372	36,944,728
1/22/2018		1,700,983	1,090,931	7,431	912,448	2,068,896	1,712	36,946,440
1/23/2018		1,703,869	1,097,497	7,522	917,920	2,068,896	15,015	36,961,455
1/24/2018		1,718,615	1,103,946	7,539	923,297	2,068,896	26,589	36,988,044
1/25/2018		1,732,454	1,109,765	7,620	928,689	2,068,896	25,131	37,013,175
1/26/2018		1,743,836	1,114,995	7,689	933,368	2,069,029	21,493	37,034,668
1/29/2018		1,778,788	1,132,168	7,719	945,791	2,109,165	104,714	37,139,382
1/30/2018		1,790,914	1,137,863	7,787	950,010	2,121,828	34,771	37,174,153
1/31/2018		1,803,125	1,143,742	7,854	954,394	2,134,979	35,692	37,209,845
2/1/2018		1,814,697	1,149,205	7,910	958,644	2,147,730	34,092	37,243,937
2/2/2018		1,824,515	1,153,545	7,942	962,290	2,158,560	28,666	37,272,603
2/5/2018		1,861,501	1,168,275	8,010	978,978	2,198,661	108,573	37,381,176
2/6/2018		1,873,897	1,173,465	8,032	984,415	2,211,709	36,093	37,417,269
2/7/2018		1,885,957	1,178,525	8,079	989,782	2,224,589	35,414	37,452,683
2/8/2018		1,897,287	1,183,247	8,130	994,893	2,236,868	33,493	37,486,176
2/9/2018		1,908,134	1,187,765	8,165	999,646	2,248,743	32,028	37,518,204
2/12/2018		1,929,326	1,187,765	8,175	1,000,183	2,271,349	44,345	37,562,549
2/13/2018		1,940,979	1,187,765	8,225	1,004,346	2,283,683	28,200	37,590,749
2/14/2018		1,953,729	1,188,988	8,281	1,008,995	2,297,640	32,635	37,623,384
2/15/2018		1,965,224	1,194,225	8,327	1,013,257	2,310,442	33,842	37,657,226
2/19/2018		1,969,153	1,195,790	8,359	1,014,560	2,313,633	10,020	37,667,246
2/20/2018		1,988,654	1,202,311	8,461	1,019,994	2,326,675	44,600	37,711,846
2/21/2018		2,004,137	1,208,909	8,554	1,025,492	2,339,873	40,870	37,752,716
2/22/2018		2,021,020	1,215,241	8,646	1,030,768	2,352,535	41,245	37,793,961
2/23/2018		2,037,962	1,221,594	8,723	1,036,063	2,365,241	41,373	37,835,334
2/26/2018		2,086,431	1,239,768	9,039	1,050,682	2,401,603	117,940	37,953,274
2/27/2018		2,099,423	1,244,638	9,102	1,053,929	2,411,346	30,915	37,984,189
2/28/2018		2,114,178	1,250,609	9,155	1,057,909	2,423,289	36,702	38,020,891
3/1/2018		2,126,379	1,255,927	9,216	1,061,452	2,433,918	31,752	38,052,643
3/2/2018		2,140,188	1,261,100	9,249	1,064,903	2,444,275	32,823	38,085,466
3/5/2018		2,183,539	1,278,696	9,281	1,076,633	2,479,465	107,899	38,193,365
3/6/2018		2,195,188	1,283,882	9,302	1,080,091	2,487,839	28,688	38,222,053
3/7/2018		2,205,788	1,288,669	9,316	1,083,283	2,499,412	30,166	38,252,219
3/8/2018		2,219,804	1,294,777	9,354	1,087,586	2,512,324	37,377	38,289,596
3/9/2018		2,233,094	1,300,664	9,390	1,091,812	2,525,004	36,119	38,325,715
3/12/2018		2,272,477	1,319,473	9,435	1,104,489	2,563,147	109,057	38,434,772
3/13/2018		2,285,699	1,325,732	9,466	1,108,846	2,576,224	36,946	38,471,718
3/14/2018		2,298,563	1,330,663	9,501	1,113,076	2,588,924	34,760	38,506,478
3/15/2018		2,308,886	1,334,074	9,530	1,116,396	2,598,890	27,049	38,533,527
3/16/2018		2,320,751	1,337,939	9,564	1,120,079	2,609,964	30,521	38,564,048
3/19/2018		2,360,948	1,341,488	9,608	1,132,892	2,648,455	95,094	38,659,142
3/20/2018		2,373,064	1,344,387	9,614	1,136,728	2,660,034	30,436	38,689,578
3/21/2018		2,376,784	1,345,769	9,623	1,137,871	2,663,501	9,721	38,699,299
3/22/2018		2,389,789	1,350,499	9,653	1,142,124	2,676,258	34,775	38,734,074
3/23/2018		2,402,114	1,354,985	9,676	1,146,118	2,688,265	32,835	38,766,909
3/26/2018		2,441,710	1,365,755	9,700	1,158,947	2,726,785	101,739	38,868,648
3/27/2018		2,454,395	1,372,521	9,725	1,163,623	2,740,393	37,760	38,906,408
3/28/2018		2,470,448	1,378,952	9,746	1,169,672	2,753,224	41,385	38,947,793
3/29/2018		2,484,917	1,385,547	9,784	1,174,081	2,766,442	38,729	38,986,522
3/30/2018		2,496,353	1,389,893	9,833	1,178,017	2,775,140	28,465	39,014,987

Table 1
Extraction Well Pumped Water Volumes (gallons)
Third Site Superfund Site
Zionsville, Indiana

Date	Mode	EW-1	EW-2	EW-3	EW-4	EW-5	Period Total	Total Pumped
4/2/2018	Continuous pumping	2,543,083	1,409,685	9,905	1,191,212	2,814,727	119,376	39,134,363
4/3/2018		2,559,025	1,415,673	9,937	1,195,204	2,826,719	37,946	39,172,309
4/5/2018		2,590,754	1,427,578	9,953	1,203,140	2,850,728	75,595	39,247,904
4/6/2018		2,607,485	1,433,860	9,980	1,207,328	2,863,295	39,795	39,287,699
4/9/2018		2,649,659	1,432,197	10,007	1,219,553	2,899,970	89,438	39,377,137
4/10/2018		2,662,761	1,458,581	10,022	1,223,935	2,913,136	57,049	39,434,186
4/11/2018		2,674,470	1,463,450	10,049	1,227,875	2,925,003	32,412	39,466,598
4/12/2018		2,686,103	1,467,862	10,070	1,231,842	2,936,928	31,958	39,498,556
4/13/2018		2,697,019	1,471,822	10,086	1,235,605	2,948,229	29,956	39,528,512
4/16/2018		2,738,148	1,488,642	10,098	1,244,654	2,988,886	107,667	39,636,179
4/17/2018		2,751,260	1,494,437	10,118	1,254,212	3,002,540	42,139	39,678,318
4/19/2018		2,751,314	1,504,622	10,156	1,262,689	3,027,967	44,181	39,722,499
4/20/2018		2,752,436	1,508,775	10,175	1,266,213	3,038,555	19,406	39,741,905
4/23/2018		2,796,343	1,510,699	10,186	1,279,166	3,077,420	97,660	39,839,565
4/24/2018		2,798,823	1,511,665	10,200	1,279,814	3,079,383	6,071	39,845,636
4/25/2018		2,812,733	1,516,944	10,216	1,284,062	3,092,132	36,202	39,881,838
4/26/2018		2,826,268	1,522,074	10,223	1,288,421	3,102,427	33,326	39,915,164
4/27/2018		2,839,574	1,527,150	10,228	1,292,766	3,102,450	22,755	39,937,919
4/30/2018		2,841,684	1,527,961	10,240	1,293,462	3,102,450	3,629	39,941,548
5/2/2018		2,844,071	1,528,896	10,245	1,294,169	3,105,279	6,863	39,948,411
5/3/2018		2,854,156	1,533,010	10,254	1,297,458	3,118,444	30,662	39,979,073
5/4/2018		2,870,071	1,539,688	10,264	1,302,816	3,137,380	46,897	40,025,970
5/7/2018		2,906,820	1,552,763	10,268	1,315,571	3,175,745	100,948	40,126,918
5/8/2018		2,919,515	1,557,217	10,268	1,319,356	3,189,109	34,298	40,161,216
5/9/2018		2,927,947	1,560,069	10,268	1,319,356	3,197,672	19,847	40,181,063
5/10/2018		2,936,180	1,562,298	10,269	1,319,358	3,205,759	18,552	40,199,615
5/11/2018		2,947,012	1,562,301	10,269	1,319,538	3,216,386	21,642	40,221,257
5/14/2018		2,950,204	1,562,918	10,269	1,320,535	3,219,399	7,819	40,229,076
5/15/2018		2,963,064	1,566,103	10,269	1,320,535	3,232,165	28,811	40,257,887
5/16/2018		2,975,576	1,569,914	10,269	1,329,142	3,245,233	37,998	40,295,885
5/17/2018		2,985,251	1,573,010	10,269	1,332,812	3,256,250	27,458	40,323,343
5/18/2018		2,997,046	1,576,813	10,269	1,337,457	3,270,194	34,187	40,357,530
5/21/2018		2,999,074	1,577,473	10,269	1,338,207	3,272,445	5,689	40,363,219
5/23/2018		3,023,008	1,580,836	10,269	1,347,309	3,299,754	63,708	40,426,927
5/24/2018		3,034,439	1,585,212	10,269	1,351,600	3,312,620	32,964	40,459,891
5/25/2018		3,045,729	1,589,395	10,269	1,355,778	3,325,150	32,181	40,492,072
5/29/2018		3,091,316	1,605,364	10,269	1,385,286	3,375,604	141,518	40,633,590
5/31/2018		3,116,569	1,613,538	10,269	1,386,915	3,403,592	63,044	40,696,634
6/1/2018		3,128,290	1,617,461	10,269	1,391,287	3,410,708	27,132	40,723,766
6/4/2018		3,161,269	1,628,102	10,269	1,403,864	3,454,444	99,933	40,823,699
6/5/2018		3,172,459	1,631,661	10,269	1,409,253	3,467,612	33,306	40,857,005
6/6/2018		3,181,166	1,634,367	10,269	1,414,352	3,477,770	26,670	40,883,675
6/8/2018		3,206,046	1,641,792	10,269	1,428,803	3,506,712	75,698	40,959,373
6/11/2018		3,240,221	1,651,002	10,269	1,447,840	3,544,789	100,499	41,059,872
6/12/2018		3,249,964	1,654,832	10,269	1,452,973	3,555,056	28,973	41,088,845
6/13/2018		3,264,022	1,660,260	10,269	1,460,556	3,570,218	42,231	41,131,076
6/14/2018		3,274,647	1,664,132	10,269	1,466,115	3,581,336	31,174	41,162,250
6/15/2018		3,287,026	1,668,483	10,269	1,472,445	3,593,996	35,720	41,197,970
6/18/2018		3,325,150	1,681,152	10,269	1,492,078	3,633,263	109,693	41,307,663
6/19/2018		3,337,365	1,685,051	10,269	1,498,693	3,646,494	35,960	41,343,623
6/20/2018		3,349,241	1,689,403	10,269	1,505,124	3,659,354	35,519	41,379,142
6/21/2018		3,360,675	1,693,797	10,269	1,511,495	3,672,098	34,943	41,414,085
6/22/2018		3,373,029	1,698,896	10,269	1,518,122	3,685,355	37,337	41,451,422
6/25/2018		3,406,364	1,712,659	10,269	1,537,367	3,723,862	104,850	41,556,272
6/26/2018		3,415,998	1,716,562	10,269	1,543,064	3,735,271	30,643	41,586,915
6/27/2018		3,419,187	1,718,013	10,269	1,544,680	3,738,505	9,490	41,596,405
6/28/2018		3,429,430	1,722,800	10,269	1,550,543	3,750,234	32,622	41,629,027

Table 1
Extraction Well Pumped Water Volumes (gallons)
Third Site Superfund Site
Zionsville, Indiana

Date	Mode	EW-1	EW-2	EW-3	EW-4	EW-5	Period Total	Total Pumped
7/2/2018	Continuous pumping	3,471,579	1,741,271	10,269	1,576,277	3,801,706	137,826	41,766,853
7/3/2018		3,471,579	1,741,271	10,269	1,576,277	3,801,706	0	41,766,853
7/5/2018		3,471,827	1,741,304	10,269	1,576,311	3,801,774	383	41,767,236
7/6/2018		3,483,669	1,746,296	10,269	1,582,417	3,813,987	35,153	41,802,389
7/9/2018		3,515,486	1,759,760	10,269	1,600,341	3,849,855	99,073	41,901,462
7/10/2018		3,524,797	1,763,100	10,269	1,605,334	3,859,840	27,629	41,929,091
7/12/2018		3,546,779	1,770,653	10,269	1,617,017	3,883,214	64,592	41,993,683
7/13/2018		3,559,108	1,774,349	10,269	1,623,272	3,895,727	34,793	42,028,476
7/16/2018		3,595,311	1,785,984	10,269	1,643,576	3,934,334	106,749	42,135,225
7/18/2018		3,618,384	1,793,439	10,269	1,655,655	3,960,493	68,766	42,203,991
7/20/2018		3,642,194	1,800,591	10,269	1,668,561	3,986,306	69,681	42,273,672
7/23/2018		3,666,321	1,808,432	10,269	1,681,434	4,012,050	70,585	42,344,257
7/24/2018		3,678,631	1,812,981	10,269	1,687,589	4,024,360	35,324	42,379,581
7/25/2018		3,692,393	1,817,409	10,269	1,694,471	4,038,123	38,835	42,418,416
7/27/2018		3,718,478	1,825,222	10,269	1,707,312	4,064,207	72,823	42,491,239
7/30/2018		3,757,052	1,836,131	10,269	1,726,800	4,102,782	107,546	42,598,785
7/31/2018		3,768,051	1,838,631	10,269	1,732,299	4,113,779	29,995	42,628,780
8/1/2018		3,778,624	1,842,947	10,269	1,737,585	4,124,353	30,749	42,659,529
8/2/2018		3,788,236	1,846,443	10,269	1,742,390	4,133,965	27,525	42,687,054
8/3/2018		3,807,058	1,851,036	10,269	1,749,301	4,147,786	44,147	42,731,201
8/6/2018		3,838,696	1,862,014	10,269	1,767,620	4,184,425	97,574	42,828,775
8/7/2018		3,850,621	1,865,815	10,269	1,773,593	4,197,072	34,346	42,863,121
8/8/2018		3,853,487	1,867,239	10,269	1,775,017	4,200,869	9,511	42,872,632
8/9/2018		3,854,683	1,867,829	10,269	1,775,606	4,202,405	3,911	42,876,543
8/10/2018		3,857,978	1,869,408	10,269	1,777,060	4,206,818	10,741	42,887,284
8/13/2018		3,894,175	1,881,633	10,269	1,789,136	4,255,079	108,759	42,996,043
8/14/2018		3,894,189	1,881,640	10,269	1,789,136	4,255,102	44	42,996,087
8/15/2018		3,907,029	1,885,813	10,269	1,793,416	4,242,227	8,418	43,004,505
8/17/2018		3,929,582	1,894,576	10,269	1,800,930	4,302,416	99,019	43,103,524
8/20/2018		3,931,996	1,895,777	10,269	1,801,730	4,305,620	7,619	43,111,143
8/21/2018		3,946,664	1,903,110	10,269	1,805,888	4,322,253	42,792	43,153,935
8/22/2018		3,959,695	1,909,626	10,269	1,810,963	4,342,547	44,916	43,198,851
8/23/2018		3,959,790	1,909,650	10,269	1,810,975	4,342,579	163	43,199,014
8/24/2018		3,970,152	1,914,854	10,269	1,814,449	4,356,490	32,951	43,231,965
8/27/2018		3,972,036	1,915,796	10,269	1,815,076	4,358,999	5,962	43,237,927
8/28/2018		3,972,036	1,915,796	10,269	1,815,076	4,358,999	0	43,237,927
8/29/2018		3,973,447	1,916,315	10,269	1,815,550	4,360,917	4,322	43,242,249

Notes:
1. Flow totalizer reset on December 11, 2013 during work on PLC.
2. Third Site system shut down 6/19/2014 though the end of the month due to equipment malfuctions and pumping did not resume until 7/21/2014.
3. Flow totalizer reset on February 25, 2015 due to electical issue assoicated with surge protector. Pump and treatment was down between February 25 and April 2, 2015 due to the loss and replacement of electrical communication between Third Site and ECC.
4. Third Site system shut down on December 14 due to PLC card failure in the PLC panel. Extraction wells shut down on December 15. System restarted on December 29 after PLC was repaired and frozen lines had thawed out.
5. Flow totalizers reset on April 5, 2017 in order for the EW-5 totalizer to register flow.
6. Transducer in EW-1 stopped working on November 6, 2017; transducer in EW-3 may be giving false readings in November 2017; transducer in EW-5 stopped working on November 8, 2017. EW-1 and EW-5 transducers replaced in January 2018.
7. EW-3 was shut down in May 2018 due to damage to that well that occurred during ERH construction.