



January 25, 2017

Certified Mail 7015 1730 0000 0642 8312
Return Receipt Requested

Merat Zarrei/Mark Kelly – SWRP/Pretreatment
Albuquerque Bernalillo County Water Utility Authority
P.O. Box 568
Albuquerque, New Mexico 87103-0568

RE: Semi-Annual Report
Name: Intel Corporation
Permit Number: 2021A
Reporting Period: July 1, 2017 through December 31, 2017

Enclosed is Intel Corporation's Semi-Annual Report for the above stated reporting period as required in the Wastewater Discharge Permit for the facility noted above.

The following information is enclosed:

Endorsement

2021A Ammonia Loading
Cyanide Certification
Average and Daily Effluent Flow Monitoring
Grease Traps, Sand Traps and Oil/Water Separators
Hazardous Air Pollutants Certification
Hazardous Substances and Pretreatment Wastes for Permit # 2021A
2021A pH Monitoring
Reporting Certification
Toxic Organic Management Plan Certification Statement
Special Wastestream Pollutant Limitations
Special Wastestream Pollutant Limitations
Self-Monitoring
Source Reduction and Waste Minimization Statement
Toxic Organic (Solvent) Management Plan

Attachments:

Grease Trap Pump Out Documentation
Intel NM Toxic Organic Management Plan (TOMP) – 2018 Update

Code

LOAD2
CN
FM6
GS
HAPS
HZ3
PH3
RC
TC3
INGA
PT
SM
WM
TR6

To clarify any information submitted, please contact Megan Rosebrough at (505) 728-5130.

Sincerely,

Mindy Koch
NM Site Corporate Services Manager

Enclosures

EHS003

Permit #: 2021A
Permittee: Intel Corporation
Address: 4100 Sara Road
City: Rio Rancho
State, Zip: NM 87124-1025

Reporting Requirements

<u>Code</u>	<u>Endorsement</u>
LOAD2	2021A AMMONIA LOADING
CN	CYANIDE CERTIFICATION
FM6	AVERAGE AND DAILY EFFLUENT FLOW MONITORING
GS	GREASE TRAPS, SAND TRAPS AND OIL/WATER SEPARATORS
HAPS	HAZARDOUS AIR POLLUTANTS CERTIFICATION
HZ3	HAZ WASTE PERMIT 2021A
PH3	PH MONITORING PERMIT 2021A
RC	REPORTING CERTIFICATION
TC3	TOMP CERTIFICATION STATEMENT
INGA	SPECIAL WASTESTREAM POLLUTANT LIMITATIONS
PT	SPECIAL WASTESTREAM POLLUTANT LIMITATIONS
SM	SELF-MONITORING
WM	WASTE MIN. PERMIT 2021A
TR6	TOXIC ORGANIC (SOLVENT) MANAGEMENT PLAN

ENDORSEMENT LOAD2

2021A AMMONIA LOADING

COMPLIANCE REQUIREMENT: The Permittee is required to discharge less than 2,200 lbs. per day of Ammonia calculated on a monthly average. Industry sampling and Water Authority monitoring may be combined to calculate the monthly average. The Permittee is required to discharge less than 5,418 lbs. per day of Ammonia as a maximum on any one day.

MONITORING REQUIREMENT: The Permittee shall monitor the discharge on a weekly basis using Hach Method 10031, or another method approved by the Industrial Pretreatment Engineer. Monitoring by the permittee may be increased at the discretion of the Industrial Pretreatment Engineer.

REPORTING REQUIREMENT: The Permittee shall notify the Industrial Pretreatment Engineer (289-3439) via telephone within 12 hours if any Ammonia load is greater than the monthly average limit. If the Industrial Pretreatment Engineer does not answer, the shift supervisor at the SWRP control room should be notified (289-3411). The Permittee shall report on the monthly bases all Ammonia monitoring and flows. The results and flow must be sent to the Industrial Pretreatment Engineer or her designate by the 10th of the month. Twice a year the Permittee shall conduct accuracy checks per the analytical method and submit the results with each semi-annual report.

Intel Semi-Annual Wastewater Report | H2 2017

Date	Ammonia analytical accuracy checks (10 ppm Standard)
7/5/2017	9.2
7/12/2017	9.4
7/19/2017	9
7/26/2017	9.3
8/2/2017	9.9
8/9/2017	10
8/16/2017	9.5
8/23/2017	9.2
8/30/2017	9.7
9/6/2017	9.4
9/13/2017	9.5
9/20/2017	9.7
9/27/2017	9.6
10/4/2017	9
10/11/2017	9.3
10/19/2017	9
10/25/2017	10.5
11/2/2017	9.7
11/8/2017	9.3
11/15/2017	10.1
11/22/2017	9.8
11/29/2017	9
12/6/2017	9.4
12/14/2017	9.1
12/20/2017	9.2
12/27/2017	9.4

ENDORSEMENT CN

CYANIDE CERTIFICATION

COMPLIANCE REQUIREMENT: See below.

MONITORING REQUIREMENT: None required by the Permittee.

REPORTING REQUIREMENT: The Permittee shall report either the presence or absence of Cyanide compounds on the premises during the reporting period. Example CYANIDE CERTIFICATION STATEMENTS are shown below. The Permittee shall submit the appropriate certification statement shown below with each semi-annual report submittal.

* * * *

CYANIDE CERTIFICATION STATEMENT (CYANIDE NOT PRESENT)

I hereby certify that no cyanide compounds are stored or used on the premises at this time and that no cyanide compounds were stored or used on the premises during the current permit reporting period. I further certify that the presence of any cyanide compound on the premises shall be reported to the Industrial Waste Engineer (873-7047) within 24 hours of receipt of the compound, regardless of the intended use or disposition of the material.

Facility Name: _____
Permit No.: _____ Date: _____
Signature: _____ Title: _____
Authorized Representative

* * * *

CYANIDE CERTIFICATION STATEMENT (CYANIDE PRESENT)

I hereby certify that cyanide compounds were stored or used on the premises during the current permit reporting period.

Facility Name: Intel Corporation
Permit No.: 2021A Date: 1/25/18
Signature:  Title: NM Corporate Services
Authorized Representative Manager

Intel Semi-Annual Wastewater Report | H2 2017

Cyanide compounds present on the NM site during this reporting period are listed below:

Product Name	Chemical Ingredient	CAS	Contribution %	Container	Size	Unit	Count	Total (Lbs)	Location
Ammonia Test Kits (Ammonia Cyanurate Reagent)	Sodium Dichloroisocyanurate	2893-78-9	2.5%	Packet	0.02	Kg	3	0.003	General Chemistry Lab
Ammonia Test Kits (Ammonia Salicylate Reagent)	Sodium Nitroferricyanide	14402-89-2	1%	Packet	0.02	Kg	3	0.001	General Chemistry Lab
Super Glue	Ethyl Cyanoacrylate	7085-85-0	100%	Tube	2	Gram	1	0.004	FA Wet Lab
LC 29 Liquid Crystal	Hexylcyanobiphenyl	41122-70-7	10%	Bottle	5	mL	1	0.001	FA Wet Lab

ENDORSEMENT FM6

AVERAGE AND DAILY EFFLUENT FLOW MONITORING

COMPLIANCE REQUIREMENT: The holder of this Permit must meet the requirements of 40 CFR 403.12(e)(1), and shall submit to the Pretreatment Program, along with the semi-annual report during the months of January and July, a report which shall include a record of measured or estimated average and maximum daily flows for the reporting period of the effluent from this facility. The report shall also include a copy of this endorsement, with the relevant information filled in below.

The Pretreatment Section may allow for verifiable estimates of these flows, where justified by cost or feasibility considerations.

MONITORING REQUIREMENT: Average and maximum daily flows of all regulated process streams and, as necessary, other effluent streams from the facility.

REPORTING REQUIREMENT: The Permittee shall submit information showing the measured average daily and maximum daily flow, in gallons per day (gpd) to the Pretreatment Program from each of the following:

1. Regulated process streams; and
2. Other streams as necessary to allow use of the Combined Waste Stream Formula.

The permit holder shall submit flow meter calibration documentation with the semi-annual reports.

Average Daily Flow: __1,625,389__ gallons per day

Peak Daily Flow: __2,035,134__ gallons per day

Peak Daily Flow occurred on: __11/17/2017__ date

DAILY EFFLUENT FLOW MONITORING

Per 40 CFR 403.12(e)(1) Intel is submitting measured average and maximum flow data for regulated process streams and un-regulated streams.

July 2017

Date	Site Outfall flow Average (gpm)	AWN Unreg/Dil Flows (gpm)	Regulated Flows Average	Unreg/Dil Flows Average
7/1/2017	1,232	143	1081	151
7/2/2017	1,261	126	1126	135
7/3/2017	1,330	251	1071	260
7/4/2017	1,183	169	1005	177
7/5/2017	1,271	147	1116	155
7/6/2017	1,169	138	1023	146
7/7/2017	1,204	256	940	264
7/8/2017	1,218	289	921	297
7/9/2017	1,048	149	890	158
7/10/2017	1,043	124	910	133
7/11/2017	1,054	126	919	135
7/12/2017	1,154	114	1031	123
7/13/2017	1,199	308	883	316
7/14/2017	1,014	173	833	181
7/15/2017	1,005	132	864	141
7/16/2017	948	122	817	130
7/17/2017	1,213	279	926	287
7/18/2017	1,023	170	845	178
7/19/2017	1,217	280	929	288
7/20/2017	1,035	173	854	182
7/21/2017	1,011	128	875	136
7/22/2017	1,107	127	971	136
7/23/2017	1,001	132	861	140
7/24/2017	1,012	134	870	142
7/25/2017	1,177	272	897	280
7/26/2017	986	169	809	177
7/27/2017	1,113	270	834	279
7/28/2017	1,040	166	866	174
7/29/2017	945	126	812	134
7/30/2017	1,046	137	902	145
7/31/2017	1,193	264	921	273
	gpm	gpd		
Average	1,111	1,600,423		
Peak	1,330	1,915,380	Peak Date	7/3/2017

Intel Semi-Annual Wastewater Report | H2 2017

August 2017

Date	Site Outfall flow Average (gpm)	AWN Unreg/Dil Flows (gpm)	Regulated Flows Average	Unreg/Dil Flows Average
8/1/2017	1,182	161	1013	170
8/2/2017	1,086	138	940	146
8/3/2017	944	121	815	129
8/4/2017	1,026	127	890	136
8/5/2017	1,051	128	914	136
8/6/2017	1,137	259	870	268
8/7/2017	1,212	305	898	314
8/8/2017	1,001	162	830	171
8/9/2017	983	126	848	134
8/10/2017	928	132	788	141
8/11/2017	1,065	128	928	136
8/12/2017	1,369	270	1091	278
8/13/2017	1,017	157	852	165
8/14/2017	983	127	848	135
8/15/2017	965	123	834	131
8/16/2017	1,090	136	946	144
8/17/2017	1,159	131	1019	139
8/18/2017	1,232	407	817	415
8/19/2017	956	199	749	207
8/20/2017	1,014	124	882	132
8/21/2017	1,021	120	892	129
8/22/2017	1,027	126	893	135
8/23/2017	1,154	123	1023	131
8/24/2017	1,099	128	962	136
8/25/2017	1,177	260	908	269
8/26/2017	962	161	793	170
8/27/2017	1,001	124	869	132
8/28/2017	1,088	256	823	265
8/29/2017	1,041	164	868	173
8/30/2017	1,060	127	925	135
8/31/2017	1,113	264	840	272
	gpm	gpd		
Average	1,069	1,539,434		
Peak	1,369	1,971,469	Peak Date	8/12/2017

Intel Semi-Annual Wastewater Report | H2 2017

September 2017

Date	Site Outfall flow Average (gpm)	AWN Unreg/Dil Flows (gpm)	Regulated Flows Average	Unreg/Dil Flows Average
9/1/2017	964	160	796	168
9/2/2017	1,079	137	933	145
9/3/2017	1,083	123	952	131
9/4/2017	1,042	135	898	144
9/5/2017	1,003	126	868	135
9/6/2017	1,233	267	957	275
9/7/2017	993	161	824	169
9/8/2017	1,234	275	951	283
9/9/2017	994	160	827	168
9/10/2017	982	127	846	136
9/11/2017	1,075	136	931	144
9/12/2017	1,162	262	892	270
9/13/2017	1,180	164	1008	173
9/14/2017	971	123	839	131
9/15/2017	1,045	128	909	136
9/16/2017	991	123	860	131
9/17/2017	1,059	129	921	137
9/18/2017	1,165	265	892	273
9/19/2017	1,208	302	898	310
9/20/2017	976	160	808	168
9/21/2017	1,090	132	950	140
9/22/2017	1,010	127	874	136
9/23/2017	1,061	127	925	136
9/24/2017	1,361	265	1088	273
9/25/2017	1,055	161	886	169
9/26/2017	1,108	135	965	143
9/27/2017	1,156	126	1021	134
9/28/2017	1,092	123	961	131
9/29/2017	1,090	121	961	129
9/30/2017	1,391	391	991	400
	gpm	gpd		
Average	1,095	1,576,957		
Peak	1,391	2,003,160	Peak Date	9/30/2017

October 2017

Date	Site Outfall flow Average (gpm)	AWN Unreg/Dil Flows (gpm)	Regulated Flows Average	Unreg/Dil Flows Average
10/1/2017	1,090	200	881	208
10/2/2017	1,076	124	943	132
10/3/2017	1,111	123	980	131
10/4/2017	1,033	125	899	133
10/5/2017	1,274	124	1141	133
10/6/2017	1,224	265	950	274
10/7/2017	1,070	160	902	169
10/8/2017	1,142	133	1000	141
10/9/2017	1,105	128	969	136
10/10/2017	1,142	128	1006	136
10/11/2017	1,338	278	1052	286
10/12/2017	1,288	302	977	310
10/13/2017	1,070	164	897	172
10/14/2017	1,070	128	934	137
10/15/2017	1,096	122	966	130
10/16/2017	1,305	133	1163	141
10/17/2017	1,052	122	921	131
10/18/2017	1,310	273	1028	282
10/19/2017	1,046	160	877	169
10/20/2017	1,062	124	929	132
10/21/2017	1,131	127	996	135
10/22/2017	1,201	264	928	273
10/23/2017	1,042	159	875	167
10/24/2017	1,252	265	978	273
10/25/2017	1,092	163	921	171
10/26/2017	1,090	132	949	141
10/27/2017	1,344	134	1202	143
10/28/2017	1,183	136	1038	145
10/29/2017	1,097	128	960	137
10/30/2017	1,262	262	992	270
10/31/2017	1,128	162	958	170
	gpm	gpd		
Average	1,152	1,659,429		
Peak	1,344	1,935,909	Peak Date	10/27/2017

November 2017

Date	Site Outfall flow Average (gpm)	AWN Unreg/Dil Flows (gpm)	Regulated Flows Average	Unreg/Dil Flows Average
11/1/2017	1,241	265	967	274
11/2/2017	1,099	163	927	172
11/3/2017	1,096	123	964	132
11/4/2017	1,110	127	975	136
11/5/2017	1,233	262	962	271
11/6/2017	1,253	162	1082	171
11/7/2017	1,056	118	930	126
11/8/2017	1,132	126	998	134
11/9/2017	1,120	127	984	136
11/10/2017	1,191	138	1045	146
11/11/2017	1,275	265	1002	273
11/12/2017	1,204	297	899	305
11/13/2017	1,096	164	923	172
11/14/2017	1,077	127	942	135
11/15/2017	1,149	133	1007	142
11/16/2017	1,175	137	1029	145
11/17/2017	1,413	272	1133	280
11/18/2017	1,083	158	917	166
11/19/2017	1,101	127	966	135
11/20/2017	925	126	790	135
11/21/2017	1,019	131	880	139
11/22/2017	1,210	260	942	268
11/23/2017	1,257	301	948	310
11/24/2017	1,130	168	954	176
11/25/2017	1,151	136	1007	144
11/26/2017	1,093	133	952	141
11/27/2017	1,217	127	1082	135
11/28/2017	1,104	123	972	131
11/29/2017	1,266	264	994	272
11/30/2017	1,078	159	910	167
	gpm	gpd		
Average	1,152	1,658,535		
Peak	1,413	2,035,134	Peak Date	11/17/2017

Intel Semi-Annual Wastewater Report | H2 2017

December 2017

Date	Site Outfall flow Average (gpm)	AWN Unreg/Dil Flows (gpm)	Regulated Flows Average	Unreg/Dil Flows Average
12/1/2017	1,076	122	945	131
12/2/2017	996	126	862	134
12/3/2017	1,245	261	976	269
12/4/2017	1,115	164	943	172
12/5/2017	1,304	262	1034	270
12/6/2017	1,290	165	1117	173
12/7/2017	1,174	128	1038	136
12/8/2017	1,330	267	1055	275
12/9/2017	1,116	165	943	173
12/10/2017	1,155	127	1020	135
12/11/2017	1,143	121	1013	129
12/12/2017	1,263	259	996	267
12/13/2017	1,151	163	981	171
12/14/2017	1,280	261	1010	269
12/15/2017	1,145	161	976	169
12/16/2017	1,287	125	1153	134
12/17/2017	1,103	127	968	135
12/18/2017	1,173	126	1038	134
12/19/2017	1,155	127	1019	136
12/20/2017	1,350	269	1073	277
12/21/2017	1,231	167	1056	175
12/22/2017	1,279	269	1002	277
12/23/2017	1,118	163	947	171
12/24/2017	1,147	129	1009	137
12/25/2017	1,139	126	1004	135
12/26/2017	1,294	264	1022	272
12/27/2017	1,332	166	1157	175
12/28/2017	1,160	131	1020	139
12/29/2017	1,163	130	1025	138
12/30/2017	1,135	126	1001	134
12/31/2017	1,126	127	991	135
	gpm	gpd		
Average	1,193	1,717,556		
Peak	1,350	1,943,903	Peak Date	12/20/2017

ENDORSEMENT GS

GREASE TRAPS, SAND TRAPS AND OIL/WATER SEPARATORS

COMPLIANCE REQUIREMENT: Facilities with grease traps, sand traps or oil/water separators shall periodically inspect the operation of these devices and remove accumulated grease, sand, oil or grit as required to prevent discharge of such pollutants (or materials) to the sanitary sewer.

MONITORING REQUIREMENT: The Permittee shall perform periodic inspections, as required, to assure timely removal of accumulated materials.

REPORTING REQUIREMENT: The Permittee shall document in each semi-annual report the method used to dispose of materials removed from grease traps, sand traps or oil/water separators. This must include a narrative statement, along with copies of the manifest forms for each material removed from the Permittee's facility during the reporting period. If no materials are removed during the reporting period, a statement of that fact must be submitted. Sample statements are provided below.

* * * * *

GREASE, SAND, OIL OR GRIT SHIPPING CERTIFICATION STATEMENT – NO SHIPMENTS

I hereby certify that the permitted facility HAS active grease traps, sand traps or oil/water separators and NO shipments of accumulated grease, oil, sand or grit have occurred during this reporting period.

Facility Name: _____
Permit No.: _____ Date: _____
Signature: _____ Title: _____
Authorized Representative

* * * * *

GREASE, SAND, OIL OR GRIT SHIPPING CERTIFICATION STATEMENT - SHIPMENTS

I hereby certify that the permitted facility HAS active grease traps, sand traps or oil/water separators and shipments of accumulated grease, oil, sand or grit HAVE occurred during this reporting period. Copies of manifests are attached.

Facility Name: Intel Corporation
Permit No.: 2021A Date: 1/25/18
Signature: *Mandy Koch* Title: NM Corporate Services Manager
Authorized Representative

ENDORSEMENT HAPS

HAZARDOUS AIR POLLUTANTS CERTIFICATION

COMPLIANCE REQUIREMENT: The Permittee shall not use the treatment and controls located at the POTW to comply with its NESHAP.

MONITORING REQUIREMENT: None required by the Permittee.

REPORTING REQUIREMENT: The Permittee shall submit the appropriate certification statement shown below with each semi-annual report submittal.

* * * *

NESHAP CERTIFICATION STATEMENT

I hereby certify that this facility does not use the treatment and controls located at the POTW to comply with its NESHAP.

Facility Name: Intel Corporation

Permit No.: 2021A Date: 1/25/18

Signature:  Title: NM Corporate Services Manager

Authorized Representative

ENDORSEMENT HZ3

HAZARDOUS SUBSTANCES AND PRETREATMENT WASTES

FOR PERMIT # 2021A

COMPLIANCE REQUIREMENT: The permittee shall insure that: 1) all pretreatment processes are handled in accordance with applicable Resource Conservation and Recovery Act (RCRA) regulations, 2) no materials removed by a pretreatment process are reintroduced into the wastestream, and, 3) hazardous substances stored on-site are not discharged to the sanitary sewer. In other words, disposal of pretreatment wastes or hazardous substances into the sanitary sewer is strictly forbidden.

MONITORING REQUIREMENTS: None required by the Permittee.

REPORTING REQUIREMENTS: The permittee shall document in each semi-annual report, the method used to dispose of materials removed by the pretreatment process and/or hazardous substances stored on-site. This must include a narrative statement, along with a summary of all hazardous materials generated from the NM site for the reporting period. All original manifests are to be maintained in the permittee's regulatory files and be available to the Water Authority upon request. If no hazardous substances or pretreatment wastes are removed during the reporting period, a statement of that fact must be submitted. Sample statements are provided.

* * * *

HAZARDOUS SUBSTANCES AND PRETREATMENT WASTES CERTIFICATION
STATEMENT

I hereby certify that NO shipments of hazardous substances or pretreatment wastes have occurred during this reporting period. **NOT APPLICABLE**

Facility Name: _____

Permit No.: _____ Date: _____

Signature: _____ Title: _____

Authorized Representative

US EPA ID. No. _____ (IF APPLICABLE)

* * * *

HAZARDOUS SUBSTANCES AND PRETREATMENT WASTES CERTIFICATION
STATEMENT

I hereby certify that shipments of hazardous substances or pretreatment wastes HAVE occurred during this reporting period. A summary of these shipments has been included with this report.

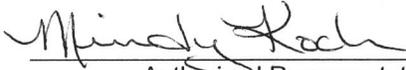
Facility Name: Intel Corporation

Permit No.: 2021A

Date:

1/31/18

Signature:



Authorized Representative

Title:

NM Corporate Services

Manager

US EPA ID. No. NMD000609339

(IF APPLICABLE)

**HAZARDOUS SUBSTANCES AND PRETREATMENT
WASTE MANAGEMENT**

Intel Corporation utilizes Veolia Environmental Services Technical Solutions, Evoqua Water Technologies, and Clean Harbors Environmental for removal and disposal of all hazardous substances generated at the New Mexico site.

Veolia Environmental Services Technical Solutions, Evoqua Water Technologies, and Clean Harbors Environmental Services are EPA permitted Treatment Storage and Disposal Facilities (TSDFs). The addresses of the facilities are below:

Veolia Environmental Services Technical Solutions
9131 East 96th Avenue
Henderson, CO 80640
Phone Number: (303) 289-4827

Evoqua Water Technologies
2430 Rose Place
Roseville, MN 55113
Phone Number: (651) 638-1330

Clean Harbors Environmental Services
1340 West Lincoln Street
Phoenix, AZ 85007
Phone Number: (602) 258-6155

A summary report of all hazardous materials generated from the New Mexico site for the reporting period is included. All original manifests are maintained in our regulatory files and are available to the Water Authority upon request.

Intel Semi-Annual Wastewater Report | H2 2017

Shipping Doc. Number	Ship Date	Profile Number	Waste Name	Quantity (lbs)	Quantity (tons)	Haz? (Y/N)
24220	7/3/2017	DecantGsolve470	Decant Gensolve 470	22	0.011	N
010558962FLE	7/3/2017	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
010559736FLE	7/3/2017	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.006	Y
24221	7/5/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
010558975FLE	7/5/2017	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.005	Y
INTNM202966	7/5/2017	529928	SLUDGE, CALCIUM FLUORIDE	19800	9.9	N
BOL0024223	7/6/2017	DecantGsolve470	Decant Gensolve 470	11	0.0055	N
INTNM72214	7/7/2017	529928	SLUDGE, CALCIUM FLUORIDE	19880	9.94	N
010558943FLE	7/10/2017	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
BOL0024224	7/10/2017	DECANTGSOLVE470	Decant Gensolve 470	22	0.011	N
000916440VES	7/10/2017	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	41600	20.8	Y
INTNM202967	7/10/2017	529928	SLUDGE, CALCIUM FLUORIDE	20560	10.28	N
014557852JJK	7/12/2017	7919597	Slurry Copper Wastewater Resin	1613	0.8065	Y
010558963FLE	7/12/2017	DECANT PBR-40	Decant Drum PBR 40	11	0.0055	Y
BOL0024228	7/12/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
BOL0024229	7/13/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
INTNM72215	7/14/2017	529928	SLUDGE, CALCIUM FLUORIDE	21420	10.71	N
010558964FLE	7/17/2017	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
010558976FLE	7/17/2017	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.005	Y
010559737FLE	7/17/2017	DECANT KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.006	Y
BOL0024230	7/17/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
000916333VES	7/17/2017	483253	SOLVENT, GENERAL-MIXED	30020	15.01	Y
010558977FLE	7/18/2017	DECANT PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.005	Y
BOL0024231	7/18/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
INTNM202968	7/18/2017	529928	SLUDGE, CALCIUM FLUORIDE	21560	10.78	N
BOL0024232	7/20/2017	DecantGsolve470	Decant Gensolve 470	11	0.0055	N
001262051VES	7/20/2017	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	41240	20.62	Y
BOL0024233	7/21/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
010558965FLE	7/24/2017	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
BOL0024234	7/24/2017	DECANTGSOLVE470	Decant Gensolve 470	22	0.011	N
INTNM202969	7/24/2017	529928	SLUDGE, CALCIUM FLUORIDE	20640	10.32	N
014557853JJK	7/26/2017	7919597	Slurry Copper Wastewater Resin	1668	0.834	Y
010559738FLE	7/26/2017	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.006	Y
BOL0024235	7/26/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N

Intel Semi-Annual Wastewater Report | H2 2017

Shipping Doc. Number	Ship Date	Profile Number	Waste Name	Quantity (lbs)	Quantity (tons)	Haz? (Y/N)
INTNM72225	7/26/2017	529928	SLUDGE, CALCIUM FLUORIDE	20560	10.28	N
010558966FLE	7/28/2017	DECANT PBR-40	Decant Drum PBR 40	11	0.0055	Y
010558978FLE	7/28/2017	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.005	Y
BOL0024236	7/28/2017	DecantGsolve470	Decant Gensolve 470	11	0.0055	N
001262052VES	7/28/2017	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	42020	21.01	Y
011000799FLE	7/31/2017	DecanCMPCleanBG	Decant Drum CMP Cleaner BG1	10	0.005	Y
011012976FLE	7/31/2017	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
BOL0024237	7/31/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
INTNM202970	7/31/2017	529928	SLUDGE, CALCIUM FLUORIDE	21400	10.7	N
BOL0024238	8/2/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
BOL0024239	8/3/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
INTNM72227	8/3/2017	529928	SLUDGE, CALCIUM FLUORIDE	21060	10.53	N
001262053VES	8/4/2017	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	41820	20.91	Y
010559739FLE	8/7/2017	DECANT KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.006	Y
011012977FLE	8/7/2017	DECANT PBR-40	Decant Drum PBR 40	11	0.0055	Y
BOL0024240	8/7/2017	DECANTGSOLVE470	Decant Gensolve 470	22	0.011	N
INTNM202971	8/8/2017	529928	SLUDGE, CALCIUM FLUORIDE	22500	11.25	N
011012978FLE	8/9/2017	DECANT PBR-40	Decant Drum PBR 40	11	0.0055	Y
BOL0024241	8/9/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
BOL0024242	8/11/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
011012979FLE	8/14/2017	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
BOL0024243	8/14/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
001262054VES	8/14/2017	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	42560	21.28	Y
INTNM202972	8/14/2017	529928	SLUDGE, CALCIUM FLUORIDE	21320	10.66	N
010559743FLE	8/15/2017	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	20	0.01	Y
010559740FLE	8/17/2017	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.006	Y
011012980FLE	8/17/2017	DECANT PBR-40	Decant Drum PBR 40	11	0.0055	Y
BOL0024244	8/17/2017	DecantGsolve470	Decant Gensolve 470	11	0.0055	N
INTNM79107	8/17/2017	529928	SLUDGE, CALCIUM FLUORIDE	21720	10.86	N
011012981FLE	8/21/2017	DECANT PBR-40	Decant Drum PBR 40	11	0.0055	Y
BOL0024245	8/21/2017	DECANTGSOLVE470	Decant Gensolve 470	22	0.011	N
INTNM202973	8/21/2017	529928	SLUDGE, CALCIUM FLUORIDE	21040	10.52	N
001262055VES	8/22/2017	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	41040	20.52	Y
010559744FLE	8/24/2017	DECANT PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.005	Y
BOL0024246	8/24/2017	DecantGsolve470	Decant Gensolve 470	11	0.0055	N

Intel Semi-Annual Wastewater Report | H2 2017

Shipping Doc. Number	Ship Date	Profile Number	Waste Name	Quantity (lbs)	Quantity (tons)	Haz? (Y/N)
BOL0024247	8/25/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
INTNM79109	8/25/2017	529928	SLUDGE, CALCIUM FLUORIDE	20380	10.19	N
010559741FLE	8/28/2017	DECANT KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.006	Y
011012982FLE	8/28/2017	DECANT PBR-40	Decant Drum PBR 40	22	0.011	Y
BOL0024248	8/28/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
000916334VES	8/28/2017	483253	SOLVENT, GENERAL-MIXED	34680	17.34	Y
BOL0024249	8/29/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
INTNM202974	8/30/2017	529928	SLUDGE, CALCIUM FLUORIDE	19760	9.88	N
BOL0024250	8/31/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
001262056VES	8/31/2017	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	41320	20.66	Y
BOL0024252	9/1/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
011012983FLE	9/5/2017	Decant PBR-40	Decant Drum PBR 40	22	0.011	Y
BOL0024253	9/5/2017	DECANTGSOLVE470	Decant Gensolve 470	33	0.0165	N
INTNM202975	9/5/2017	529928	SLUDGE, CALCIUM FLUORIDE	20760	10.38	N
011013659FLE	9/7/2017	DECANT KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.006	Y
BOL0024254	9/7/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
001262057VES	9/7/2017	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	36340	18.17	Y
INTNM79110	9/8/2017	529928	SLUDGE, CALCIUM FLUORIDE	20860	10.43	N
011000798FLE	9/11/2017	DecanCMPCleanBG	Decant Drum CMP Cleaner BG1	10	0.005	Y
BOL0024255	9/11/2017	DECANTGSOLVE470	Decant Gensolve 470	22	0.011	N
BOL0024260	9/12/2017	DecantGsolve470	Decant Gensolve 470	11	0.0055	N
010559746FLE	9/14/2017	DECANT PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.005	Y
011012984FLE	9/14/2017	Decant PBR-40	Decant Drum PBR 40	22	0.011	Y
BOL0024261	9/14/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
001262087VES	9/14/2017	442983	REPEATING LABPACK	62	0.031	Y
001262087VES	9/14/2017	442983	REPEATING LABPACK	77	0.0385	Y
001262087VES	9/14/2017	533335	DEBRIS, SOLVENT-HAZARDOUS	124	0.062	Y
001262087VES	9/14/2017	533335	DEBRIS, SOLVENT-HAZARDOUS	125	0.0625	Y
001262087VES	9/14/2017	777637	AQUA REGIA	804	0.402	Y
001262087VES	9/14/2017	777637	AQUA REGIA	1883	0.9415	Y
001262087VES	9/14/2017	442914	ARSENIC CONTAMINATED SLURRY MATERIAL	351	0.1755	Y
001262087VES	9/14/2017	442914	ARSENIC CONTAMINATED SLURRY MATERIAL	704	0.352	Y
001262087VES	9/14/2017	713453	HMDS DEBRIS	68	0.034	Y
001262087VES	9/14/2017	202100	IPA CONTAMINATED WIPES	976	0.488	Y

Intel Semi-Annual Wastewater Report | H2 2017

Shipping Doc. Number	Ship Date	Profile Number	Waste Name	Quantity (lbs)	Quantity (tons)	Haz? (Y/N)
001262087VES	9/14/2017	202100	IPA CONTAMINATED WIPES	978	0.489	Y
001262087VES	9/14/2017	442923	BROKEN MERCURY LIGHT BULBS	11	0.0055	Y
001262087VES	9/14/2017	442913	DEBRIS, ARSENIC	968	0.484	Y
001262087VES	9/14/2017	442913	DEBRIS, ARSENIC	244	0.122	Y
001262087VES	9/14/2017	366524	AEROSOL CANS	30	0.015	Y
001262087VES	9/14/2017	228278	SLUDGES, CONCENTRATED COPPER TREATMENT	197	0.0985	Y
001262087VES	9/14/2017	693403	SOLVENTS, SPIN ON GLASS	200	0.1	Y
001262087VES	9/14/2017	399773	SOLVENTS, HMDS	29	0.0145	Y
001262087VES	9/14/2017	691900	DEBRIS, HOUSE VACUUM	52	0.026	Y
001262087VES	9/14/2017	692557	CYLINDERS, COMPRESSED GASES	16	0.008	Y
001262087VES	9/14/2017	399825	EDT PARTS	320	0.16	Y
001262087VES	9/14/2017	399825	EDT PARTS	159	0.0795	Y
001262087VES	9/14/2017	713454	SLUDGES, CONC. COPPER WASTE(CCW) FILTERS	55	0.0275	Y
ZZ00109055	9/14/2017	442912	LAMPS, MERCURY	372	0.186	N
ZZ00109055	9/14/2017	442912	LAMPS, MERCURY	96	0.048	N
ZZ00109055	9/14/2017	442912	LAMPS, MERCURY	95	0.0475	N
ZZ00109055	9/14/2017	532530	USED OIL	141	0.0705	N
001262087VES	9/14/2017	448116	ETHYLENE GLYCOL SOLUTION-LAB/WASTE AREA	46	0.023	N
ZZ00109055	9/14/2017	442694	BATTERIES, LEAD ACID - NON SPILLABLE	2031	1.0155	N
ZZ00109055	9/14/2017	532537	BATTERIES, LEAD/ACID-WET	893	0.4465	N
ZZ00109055	9/14/2017	532537	BATTERIES, LEAD/ACID-WET	1000	0.5	N
ZZ00109055	9/14/2017	532535	BATTERIES, LITHIUM METAL	217	0.1085	N
ZZ00109055	9/14/2017	532526	SLUDGE, ION EXCHANGE	405	0.2025	N
ZZ00109055	9/14/2017	699340	USED OIL, POLYALKYLENE GLYCOL	244	0.122	N
ZZ00109055	9/14/2017	693461	CALCIUM HYDROXIDE POWDER	147	0.0735	N
ZZ00109055	9/14/2017	693461	CALCIUM HYDROXIDE POWDER	216	0.108	N
ZZ00109055	9/14/2017	713449	DEBRIS, INDIUM PHOSPHIDE	157	0.0785	N
ZZ00109055	9/14/2017	713448	UPS BATTERIES, LEAD ACID - NON SPILLABLE	310	0.155	N
ZZ00109055	9/14/2017	36772	BATTERIES, LITHIUM ION	114	0.057	N
ZZ00109055	9/14/2017	713444	MIXED BATTERIES (UNIVERSAL-WASTE BAT)	459	0.2295	N

Intel Semi-Annual Wastewater Report | H2 2017

Shipping Doc. Number	Ship Date	Profile Number	Waste Name	Quantity (lbs)	Quantity (tons)	Haz? (Y/N)
010492395FLE	9/15/2017	DEC CLK-222	Decant Drum CLK-222,corrosive	28	0.014	Y
010559745FLE	9/18/2017	DECANT PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.005	Y
011013663FLE	9/18/2017	DECANT KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.006	Y
BOL0024262	9/18/2017	DECANTGSOLVE470	Decant Gensolve 470	22	0.011	N
001262058VES	9/18/2017	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	41880	20.94	Y
BOL0024263	9/20/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
014557854JJK	9/20/2017	7919597	Slurry Copper Wastewater Resin	1451	0.7255	Y
014557854JJK	9/20/2017	7919597	Slurry Copper Wastewater Resin	2046	1.023	Y
011175320FLE	9/21/2017	DECANT PBR-40	Decant Drum PBR 40	11	0.0055	Y
BOL0024264	9/21/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
010559747FLE	9/22/2017	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.005	Y
BOL0024265	9/22/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
BOL0024266	9/25/2017	DecantGsolve470	Decant Gensolve 470	11	0.0055	N
011013665FLE	9/26/2017	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.006	Y
011175322FLE	9/26/2017	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
001262059VES	9/27/2017	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	41980	20.99	Y
BOL202976	9/13/2017	529928	SLUDGE, CALCIUM FLUORIDE	20540	10.27	N
BOL202977	9/18/2017	529928	SLUDGE, CALCIUM FLUORIDE	21280	10.64	N
INTNM079114	9/21/2017	529928	SLUDGE, CALCIUM FLUORIDE	20980	10.49	N
BOL202978	9/25/2017	529928	SLUDGE, CALCIUM FLUORIDE	22600	11.3	N
INTNM079115	9/29/2017	529928	SLUDGE, CALCIUM FLUORIDE	21220	10.61	N
014557855JJK	10/4/2017	7919597	Slurry Copper Wastewater Resin	1749	0.8745	Y
014557856JJK	11/2/2017	7919597	Slurry Copper Wastewater Resin	4824	2.412	Y
014557857JJK	11/30/2017	7919597	Slurry Copper Wastewater Resin	1536	0.768	Y
014557858JJK	12/28/2017	7919597	Slurry Copper Wastewater Resin	1615	0.8075	Y
011175323FLE	10/2/2017	DECANT PBR-40	Decant Drum PBR 40	22	0.011	Y
BOL0024269	10/2/2017	DECANTGSOLVE470	Decant Gensolve 470	22	0.011	N
BOL0084116	10/3/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
INTNM202979	10/4/2017	529928	SLUDGE, CALCIUM FLUORIDE	22320	11.16	N
BOL0084118	10/5/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
001262060VES	10/5/2017	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	41620	20.81	Y
010559748FLE	10/6/2017	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.005	Y
BOL0084121	10/6/2017	DecantGsolve470	Decant Gensolve 470	11	0.0055	N

Intel Semi-Annual Wastewater Report | H2 2017

Shipping Doc. Number	Ship Date	Profile Number	Waste Name	Quantity (lbs)	Quantity (tons)	Haz? (Y/N)
BOL0084122	10/9/2017	DECANTGSOLVE470	Decant Gensolve 470	22	0.011	N
001262066VES	10/9/2017	483253	SOLVENT, GENERAL-MIXED	35460	17.73	Y
INTNM202980	10/9/2017	529928	SLUDGE, CALCIUM FLUORIDE	22000	11	N
011013666FLE	10/10/2017	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.006	Y
011175324FLE	10/10/2017	Decant PBR-40	Decant Drum PBR 40	22	0.011	Y
BOL0084124	10/11/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
BOL0084126	10/12/2017	DecantGsolve470	Decant Gensolve 470	11	0.0055	N
001262061VES	10/12/2017	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	39900	19.95	Y
INTNM79118	10/13/2017	529928	SLUDGE, CALCIUM FLUORIDE	20280	10.14	N
011013667FLE	10/16/2017	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.006	Y
011175325FLE	10/16/2017	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
BOL0084127	10/16/2017	DECANTGSOLVE470	Decant Gensolve 470	33	0.0165	N
011175326FLE	10/18/2017	DECANT PBR-40	Decant Drum PBR 40	11	0.0055	Y
BOL0084129	10/18/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
INTNM202981	10/18/2017	529928	SLUDGE, CALCIUM FLUORIDE	20440	10.22	N
011000797FLE	10/19/2017	DecanCMPCleanBG	Decant Drum CMP Cleaner BG1	10	0.005	Y
BOL0084130	10/19/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
BOL0084131	10/20/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
011175327FLE	10/23/2017	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
BOL0084132	10/23/2017	DECANTGSOLVE470	Decant Gensolve 470	22	0.011	N
001262062VES	10/23/2017	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	41720	20.86	Y
INTNM202982	10/23/2017	529928	SLUDGE, CALCIUM FLUORIDE	21360	10.68	N
BOL0084133	10/25/2017	DecantGsolve470	Decant Gensolve 470	11	0.0055	N
011175328FLE	10/26/2017	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
BOL0084134	10/26/2017	DecantGsolve470	Decant Gensolve 470	11	0.0055	N
INTNM79120	10/26/2017	529928	SLUDGE, CALCIUM FLUORIDE	19380	9.69	N
011013669FLE	10/27/2017	DECANT KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.006	Y
BOL0084153	10/27/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
010559749FLE	10/30/2017	DECANT PGMEA-PM	Decant Drum PGMEA - PM Acetate	30	0.015	Y
011175329FLE	10/30/2017	DECANT PBR-40	Decant Drum PBR 40	11	0.0055	Y
BOL0084155	10/30/2017	DECANTGSOLVE470	Decant Gensolve 470	22	0.011	N
INTNM202983	10/30/2017	529928	SLUDGE, CALCIUM FLUORIDE	20940	10.47	N
BOL0084156	10/31/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
BOL0084158	11/1/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
INTNM79121	11/1/2017	529928	SLUDGE, CALCIUM FLUORIDE	20360	10.18	N

Intel Semi-Annual Wastewater Report | H2 2017

Shipping Doc. Number	Ship Date	Profile Number	Waste Name	Quantity (lbs)	Quantity (tons)	Haz? (Y/N)
BOL0084159	11/2/2017	DecantGsolve470	Decant Gensolve 470	11	0.0055	N
001262063VES	11/2/2017	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	42380	21.19	Y
BOL0084161	11/3/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
011013670FLE	11/6/2017	DECANT KOH 10%	Decant Drum Potassium Hydroxide 10%	15	0.0075	Y
011175333FLE	11/6/2017	DECANT PBR-40	Decant Drum PBR 40	11	0.0055	Y
BOL0084162	11/6/2017	DECANTGSOLVE470	Decant Gensolve 470	22	0.011	N
INTNM202984	11/6/2017	529928	SLUDGE, CALCIUM FLUORIDE	21360	10.68	N
BOL0084170	11/7/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
011249765FLE	11/8/2017	DECANT PBR-40	Decant Drum PBR 40	11	0.0055	Y
BOL0084172	11/8/2017	DECANTGSOLVE470	Decant Gensolve 470	9	0.0045	N
010559750FLE	11/9/2017	DECANT PGMEA-PM	Decant Drum PGMEA - PM Acetate	11	0.0055	Y
BOL0084174	11/9/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
001262064VES	11/9/2017	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	42180	21.09	Y
INTNM79122	11/9/2017	529928	SLUDGE, CALCIUM FLUORIDE	19740	9.87	N
BOL0084175	11/10/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
011249766FLE	11/13/2017	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
BOL0084176	11/13/2017	DECANTGSOLVE470	Decant Gensolve 470	22	0.011	N
INTNM202985	11/13/2017	529928	SLUDGE, CALCIUM FLUORIDE	19780	9.89	N
010559751FLE	11/14/2017	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.005	Y
011249768FLE	11/14/2017	DECANT PBR-40	Decant Drum PBR 40	11	0.0055	Y
BOL0084177	11/14/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
BOL0084178	11/15/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
BOL0084202	11/16/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
001262065VES	11/16/2017	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	42040	21.02	Y
BOL0084203	11/17/2017	DecantGsolve470	Decant Gensolve 470	11	0.0055	N
INTNM79124	11/17/2017	529928	SLUDGE, CALCIUM FLUORIDE	20300	10.15	N
011013672FLE	11/20/2017	DECANT KOH 10%	Decant Drum Potassium Hydroxide 10%	15	0.0075	Y
BOL0084204	11/20/2017	DECANTGSOLVE470	Decant Gensolve 470	33	0.0165	N
011249769FLE	11/21/2017	DECANT PBR-40	Decant Drum PBR 40	22	0.011	Y
BOL0084224	11/21/2017	DECANTGSOLVE470	Decant Gensolve 470	9	0.0045	N
001262067VES	11/21/2017	483253	SOLVENT, GENERAL-MIXED	38360	19.18	Y
INTNM202986	11/21/2017	529928	SLUDGE, CALCIUM FLUORIDE	20400	10.2	N
BOL0084226	11/22/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
BOL0084227	11/24/2017	DECANTGSOLVE470	Decant Gensolve 470	22	0.011	N
010559752FLE	11/27/2017	DECANT PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.005	Y
011249770FLE	11/27/2017	DECANT PBR-40	Decant Drum PBR 40	11	0.0055	Y

Intel Semi-Annual Wastewater Report | H2 2017

Shipping Doc. Number	Ship Date	Profile Number	Waste Name	Quantity (lbs)	Quantity (tons)	Haz? (Y/N)
BOL0084230	11/27/2017	DECANTGSOLVE470	Decant Gensolve 470	27	0.0135	N
001262075VES	11/27/2017	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	42640	21.32	Y
INTNM202987	11/27/2017	529928	SLUDGE, CALCIUM FLUORIDE	17720	8.86	N
INTNM79125	11/28/2017	529928	SLUDGE, CALCIUM FLUORIDE	22440	11.22	N
011013673FLE	11/29/2017	Decant KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.006	Y
BOL0084251	11/29/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
BOL0084252	11/30/2017	DecantGsolve470	Decant Gensolve 470	11	0.0055	N
BOL0084253	12/1/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
011249771FLE	12/4/2017	DECANT PBR-40	Decant Drum PBR 40	22	0.011	Y
BOL0084254	12/4/2017	DECANTGSOLVE470	Decant Gensolve 470	22	0.011	N
001262076VES	12/4/2017	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	42360	21.18	Y
INTNM202988	12/4/2017	529928	SLUDGE, CALCIUM FLUORIDE	22960	11.48	N
BOL0084255	12/5/2017	DECANTGSOLVE470	Decant Gensolve 470	9	0.0045	N
INTNM79127	12/5/2017	529928	SLUDGE, CALCIUM FLUORIDE	17260	8.63	N
011000796FLE	12/6/2017	DECANCMPCLEANBG	Decant Drum CMP Cleaner BG1	10	0.005	Y
011175315FLE	12/6/2017	DECANT PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.005	Y
BOL0084256	12/6/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
BOL0084258	12/7/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
015462023JJK	12/7/2017	442983	REPEATING LABPACK	199	0.0995	Y
015462023JJK	12/7/2017	442983	REPEATING LABPACK	77	0.0385	Y
015462023JJK	12/7/2017	533335	DEBRIS, SOLVENT-HAZARDOUS	118	0.059	Y
015462023JJK	12/7/2017	533335	DEBRIS, SOLVENT-HAZARDOUS	141	0.0705	Y
015462023JJK	12/7/2017	442914	ARSENIC CONTAMINATED SLURRY MATERIAL	257	0.1285	Y
015462023JJK	12/7/2017	442914	ARSENIC CONTAMINATED SLURRY MATERIAL	430	0.215	Y
015462023JJK	12/7/2017	713453	HMDS DEBRIS	73	0.0365	Y
015462023JJK	12/7/2017	713455	AEROSOLS - FOOD SERVICE	4	0.002	Y
015462023JJK	12/7/2017	202100	IPA CONTAMINATED WIPES	549	0.2745	Y
015462023JJK	12/7/2017	202100	IPA CONTAMINATED WIPES	523	0.2615	Y
015462023JJK	12/7/2017	202100	IPA CONTAMINATED WIPES	506	0.253	Y
015462023JJK	12/7/2017	202100	IPA CONTAMINATED WIPES	421	0.2105	Y
001262163VES	12/7/2017	185256	OXIDES	9	0.0045	Y
015462023JJK	12/7/2017	442923	BROKEN MERCURY LIGHT BULBS	29	0.0145	Y
015462023JJK	12/7/2017	442913	DEBRIS, ARSENIC	134	0.067	Y

Intel Semi-Annual Wastewater Report | H2 2017

Shipping Doc. Number	Ship Date	Profile Number	Waste Name	Quantity (lbs)	Quantity (tons)	Haz? (Y/N)
015462023JJK	12/7/2017	442913	DEBRIS, ARSENIC	84	0.042	Y
015462023JJK	12/7/2017	442913	DEBRIS, ARSENIC	129	0.0645	Y
015462023JJK	12/7/2017	442913	DEBRIS, ARSENIC	142	0.071	Y
015462023JJK	12/7/2017	442913	DEBRIS, ARSENIC	143	0.0715	Y
015462023JJK	12/7/2017	442913	DEBRIS, ARSENIC	140	0.07	Y
015462023JJK	12/7/2017	532641	DEBRIS, ARSENIC - METAL	94	0.047	Y
015462023JJK	12/7/2017	442913	DEBRIS, ARSENIC	131	0.0655	Y
015462023JJK	12/7/2017	442913	DEBRIS, ARSENIC	139	0.0695	Y
015462023JJK	12/7/2017	442913	DEBRIS, ARSENIC	144	0.072	Y
015462023JJK	12/7/2017	442913	DEBRIS, ARSENIC	138	0.069	Y
015462023JJK	12/7/2017	366524	AEROSOL CANS	73	0.0365	Y
015462023JJK	12/7/2017	366524	AEROSOL CANS	26	0.013	Y
015462023JJK	12/7/2017	611853	AEROSOL OVEN CLEANER	1	0.0005	Y
015462023JJK	12/7/2017	693403	SOLVENTS, SPIN ON GLASS	149	0.0745	Y
015462023JJK	12/7/2017	691900	DEBRIS, HOUSE VACUUM	88	0.044	Y
015462023JJK	12/7/2017	692557	CYLINDERS, COMPRESSED GASES	24	0.012	Y
015462023JJK	12/7/2017	692557	CYLINDERS, COMPRESSED GASES	28	0.014	Y
015462023JJK	12/7/2017	399825	EDT PARTS	158	0.079	Y
015462023JJK	12/7/2017	399825	EDT PARTS	182	0.091	Y
ZZ00109040	12/7/2017	442912	LAMPS, MERCURY	220	0.11	N
ZZ00109040	12/7/2017	442912	LAMPS, MERCURY	130	0.065	N
ZZ00109040	12/7/2017	442912	LAMPS, MERCURY	170	0.085	N
ZZ00109040	12/7/2017	442912	LAMPS, MERCURY	112	0.056	N
ZZ00109040	12/7/2017	442983	REPEATING LABPACK	94	0.047	N
ZZ00109040	12/7/2017	532530	USED OIL	400	0.2	N
ZZ00109040	12/7/2017	532530	USED OIL	52	0.026	N
015462023JJK	12/7/2017	448116	ETHYLENE GLYCOL SOLUTION-LAB/WASTE AREA	65	0.0325	N
ZZ00109040	12/7/2017	442694	BATTERIES, LEAD ACID - NON SPILLABLE	2274	1.137	N
ZZ00109040	12/7/2017	532537	BATTERIES, LEAD/ACID-WET	253	0.1265	N
ZZ00109040	12/7/2017	532647	SOILS, PETROLEUM	926	0.463	N
ZZ00109040	12/7/2017	532647	SOILS, PETROLEUM	813	0.4065	N
ZZ00109040	12/7/2017	532647	SOILS, PETROLEUM	787	0.3935	N
ZZ00109040	12/7/2017	532647	SOILS, PETROLEUM	785	0.3925	N
ZZ00109040	12/7/2017	532647	SOILS, PETROLEUM	857	0.4285	N
ZZ00109040	12/7/2017	532647	SOILS, PETROLEUM	434	0.217	N
ZZ00109040	12/7/2017	532647	SOILS, PETROLEUM	588	0.294	N
ZZ00109040	12/7/2017	592769	OILS, WATER	492	0.246	N

Intel Semi-Annual Wastewater Report | H2 2017

Shipping Doc. Number	Ship Date	Profile Number	Waste Name	Quantity (lbs)	Quantity (tons)	Haz? (Y/N)
ZZ00109040	12/7/2017	592769	OILS, WATER	256	0.128	N
ZZ00109040	12/7/2017	592769	OILS, WATER	161	0.0805	N
ZZ00109040	12/7/2017	592769	OILS, WATER	494	0.247	N
ZZ00109040	12/7/2017	592769	OILS, WATER	493	0.2465	N
ZZ00109040	12/7/2017	592769	OILS, WATER	282	0.141	N
ZZ00109040	12/7/2017	713449	DEBRIS, INDIUM PHOSPHIDE	121	0.0605	N
ZZ00109040	12/7/2017	592227	USED OIL, FLUOROCARBONS, PERFLUORINATED	594	0.297	N
ZZ00109040	12/7/2017	592332	ELECTRONIC EQUIPMENT & COMPUTER MONITORS	531	0.2655	N
BOL0084259	12/8/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
011175316FLE	12/11/2017	Decant PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.005	Y
011249772FLE	12/11/2017	Decant PBR-40	Decant Drum PBR 40	11	0.0055	Y
BOL0084260	12/11/2017	DecantGsolve470	Decant Gensolve 470	22	0.011	N
001262077VES	12/11/2017	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	42400	21.2	Y
INTNM202989	12/11/2017	529928	SLUDGE, CALCIUM FLUORIDE	20020	10.01	N
011013676FLE	12/12/2017	DECANT KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.006	Y
BOL0084261	12/12/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
INTNM79128	12/13/2017	529928	SLUDGE, CALCIUM FLUORIDE	19560	9.78	N
011249773FLE	12/14/2017	DECANT PBR-40	Decant Drum PBR 40	11	0.0055	Y
BOL0084263	12/14/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
BOL0084264	12/15/2017	DecantGsolve470	Decant Gensolve 470	11	0.0055	N
INTNM202990	12/18/2017	529928	SLUDGE, CALCIUM FLUORIDE	19940	9.97	N
011249774FLE	12/18/2017	DECANT PBR-40	Decant Drum PBR 40	11	0.0055	Y
011249792FLE	12/18/2017	DECANT KOH 10%	Decant Drum Potassium Hydroxide 10%	12	0.006	Y
BOL0084265	12/18/2017	DECANTGSOLVE470	Decant Gensolve 470	22	0.011	N
001262120VES	12/18/2017	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	41080	20.54	Y
011249775FLE	12/19/2017	DECANT PBR-40	Decant Drum PBR 40	11	0.0055	Y
BOL0084266	12/19/2017	DECANTGSOLVE470	Decant Gensolve 470	9	0.0045	N
INTNM79130	12/20/2017	529928	SLUDGE, CALCIUM FLUORIDE	16160	8.08	N
BOL0084268	12/20/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
BOL0084269	12/21/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
INTNM202991	12/26/2017	529928	SLUDGE, CALCIUM FLUORIDE	19840	9.92	N
011248163FLE	12/26/2017	DECANT PBR-40	Decant Drum PBR 40	11	0.0055	Y
BOL0084270	12/26/2017	DECANTGSOLVE470	Decant Gensolve 470	33	0.0165	N
INTNM79131	12/27/2017	529928	SLUDGE, CALCIUM FLUORIDE	18960	9.48	N

Intel Semi-Annual Wastewater Report | H2 2017

Shipping Doc. Number	Ship Date	Profile Number	Waste Name	Quantity (lbs)	Quantity (tons)	Haz? (Y/N)
011175317FLE	12/27/2017	DECANT PGMEA-PM	Decant Drum PGMEA - PM Acetate	10	0.005	Y
011248218FLE	12/27/2017	DECANT PBR-40	Decant Drum PBR 40	11	0.0055	Y
001262121VES	12/27/2017	692208	SOLVENT, CORROSIVE - FAB 11 (D002)	41160	20.58	Y
BOL0084272	12/27/2017	DECANTGSOLVE470	Decant Gensolve 470	11	0.0055	N
BOL0084273	12/28/2017	DECANTGSOLVE470	Decant Gensolve 470	9	0.0045	N
BOL0084274	12/29/2017	DecantGsolve470	Decant Gensolve 470	11	0.0055	N

ENDORSEMENT PH3

2021A pH MONITORING

COMPLIANCE REQUIREMENT: The Permittee is required to maintain a system to monitor the pH of the effluent from each acid waste neutralization unit continuously. This monitoring is required for information purposes only. The Permittee is required to maintain a system to monitor the pH of the effluent from the site outfall continuously. Compliance with the pH limit this permit will be determined at the designated sampling point at the site outfall.

MONITORING REQUIREMENT: See above.

REPORTING REQUIREMENT: The Permittee shall notify the Industrial Waste Engineer within 24 hours of becoming aware of a pH excursion at the Site Vault lasting more than 60 minutes including circumstances and corrective action taken.

The Permittee shall include with each semi-annual report, the results of pH monitoring conducted at the permit sample point during the reporting period. Results reported must include:

- 1) Daily maximum and time of occurrence.
- 2) Daily minimum and time of occurrence.
- 3) Duration in minutes of each individual excursion above or below limits set in this permit. Limits are those stated in the Ordinance unless otherwise noted.

As noted in 40 CFR 401.17

- 1) The total time during which the pH values are outside the required range of pH values shall not exceed seven (7) hours and 26 minutes in any calendar month.
- 2) No individual excursion from the range of pH values shall exceed 60 minutes.

CONTINUOUS pH MONITORING REPORT

July – August

Site Outfall Daily Minimum and Maximum pH Report

Date	Minimum pH	Duration (min)	Maximum pH	Duration (min)	Date	Minimum pH	Duration (min)	Maximum pH	Duration (min)
7/1/2017	6.22		10.16		8/1/2017	6.28		9.95	
7/2/2017	6.21		10.20		8/2/2017	6.79		10.06	
7/3/2017	6.07		8.26		8/3/2017	6.50		9.07	
7/4/2017	6.42		9.54		8/4/2017	6.21		7.36	
7/5/2017	6.50		8.83		8/5/2017	6.27		9.36	
7/6/2017	6.35		9.92		8/6/2017	6.19		9.87	
7/7/2017	6.08		9.76		8/7/2017	6.24		9.64	
7/8/2017	6.11		8.68		8/8/2017	6.43		9.80	
7/9/2017	6.24		10.11		8/9/2017	6.46		9.70	
7/10/2017	6.28		9.18		8/10/2017	6.29		7.63	
7/11/2017	6.29		9.25		8/11/2017	6.09		8.89	
7/12/2017	6.07		9.23		8/12/2017	6.12		8.99	
7/13/2017	6.18		9.75		8/13/2017	6.25		9.49	
7/14/2017	6.22		9.78		8/14/2017	6.41		9.97	
7/15/2017	6.44		9.82		8/15/2017	6.40		8.92	
7/16/2017	6.33		10.17		8/16/2017	6.39		9.44	
7/17/2017	6.44		10.18		8/17/2017	6.15		9.72	
7/18/2017	6.56		9.85		8/18/2017	6.05		8.32	
7/19/2017	6.23		10.04		8/19/2017	6.69		10.46	
7/20/2017	6.39		9.43		8/20/2017	6.77		9.86	
7/21/2017	6.30		9.79		8/21/2017	6.61		10.28	
7/22/2017	6.19		9.27		8/22/2017	6.61		10.56	
7/23/2017	6.59		9.29		8/23/2017	6.43		9.94	
7/24/2017	6.49		9.08		8/24/2017	6.55		10.43	
7/25/2017	6.22		10.04		8/25/2017	6.45		10.40	
7/26/2017	6.57		8.68		8/26/2017	6.64		10.76	
7/27/2017	6.30		10.06		8/27/2017	6.84		10.72	
7/28/2017	6.47		10.14		8/28/2017	6.40		10.59	
7/29/2017	6.42		9.76		8/29/2017	6.32		9.70	
7/30/2017	6.57		10.22		8/30/2017	6.56		9.42	
7/31/2017	6.35		9.83		8/31/2017	6.23		8.87	
July - Total Time pH Out of Range: 0					August - Total Time pH Out of Range: 0				

Intel Semi-Annual Wastewater Report | H2 2017

September – October

Site Outfall Daily Minimum and Maximum pH Report

Date	Minimum pH	Duration (min)	Maximum pH	Duration (min)	Date	Minimum pH	Duration (min)	Maximum pH	Duration (min)
9/1/2017	6.11		10.41		10/1/2017	6.03		9.82	
9/2/2017	6.52		10.46		10/2/2017	6.14		9.96	
9/3/2017	6.45		10.26		10/3/2017	6.43		9.88	
9/4/2017	6.58		9.30		10/4/2017	6.21		9.88	
9/5/2017	6.64		10.40		10/5/2017	6.08		10.07	
9/6/2017	6.47		10.39		10/6/2017	6.19		10.08	
9/7/2017	6.63		9.84		10/7/2017	6.44		10.17	
9/8/2017	6.13		9.61		10/8/2017	6.56		10.14	
9/9/2017	6.14		9.75		10/9/2017	6.28		9.65	
9/10/2017	6.19		9.28		10/10/2017	6.19		9.64	
9/11/2017	6.19		9.85		10/11/2017	6.16		10.42	
9/12/2017	6.08		9.77		10/12/2017	6.27		9.70	
9/13/2017	6.09		9.66		10/13/2017	6.47		10.14	
9/14/2017	6.23		10.15		10/14/2017	6.58		10.16	
9/15/2017	6.29		9.63		10/15/2017	6.35		9.50	
9/16/2017	6.14		10.48		10/16/2017	6.31		10.04	
9/17/2017	6.48		10.53		10/17/2017	6.41		10.04	
9/18/2017	6.19		8.85		10/18/2017	6.31		10.25	
9/19/2017	6.20		9.76		10/19/2017	6.85		10.04	
9/20/2017	6.34		9.02		10/20/2017	6.58		9.96	
9/21/2017	6.23		8.93		10/21/2017	6.38		10.11	
9/22/2017	6.07		10.44		10/22/2017	6.17		10.38	
9/23/2017	6.26		9.31		10/23/2017	6.45		10.37	
9/24/2017	6.09		9.82		10/24/2017	6.24		9.71	
9/25/2017	6.15		10.27		10/25/2017	6.45		10.20	
9/26/2017	6.23		10.38		10/26/2017	6.40		10.12	
9/27/2017	6.12		8.66		10/27/2017	6.22		10.49	
9/28/2017	6.23		9.50		10/28/2017	6.56		9.86	
9/29/2017	6.20		10.14		10/29/2017	6.55		10.08	
9/30/2017	6.12		9.58		10/30/2017	6.31		9.98	
					10/31/2017	6.32		9.41	
September - Total Time pH Out of Range: <input checked="" type="checkbox"/> 0					October - Total Time pH Out of Range: <input checked="" type="checkbox"/> 0				

Intel Semi-Annual Wastewater Report | H2 2017

November – December

Site Outfall Daily Minimum and Maximum pH Report

Date	Minimum pH	Duration (min)	Maximum pH	Duration (min)	Date	Minimum pH	Duration (min)	Maximum pH	Duration (min)
11/1/2017	6.31		10.11		12/1/2017	6.23		10.01	
11/2/2017	6.65		10.59		12/2/2017	5.86		10.19	
11/3/2017	6.63		10.15		12/3/2017	6.21		9.87	
11/4/2017	6.32		10.12		12/4/2017	6.38		10.00	
11/5/2017	6.19		10.18		12/5/2017	6.16		9.07	
11/6/2017	6.28		9.79		12/6/2017	6.12		9.74	
11/7/2017	6.45		10.19		12/7/2017	6.15		9.79	
11/8/2017	6.60		10.36		12/8/2017	6.21		9.29	
11/9/2017	6.49		10.43		12/9/2017	6.32		9.21	
11/10/2017	6.57		11.01		12/10/2017	6.38		10.25	
11/11/2017	6.32		10.48		12/11/2017	6.48		9.75	
11/12/2017	6.34		10.31		12/12/2017	6.07		10.18	
11/13/2017	6.53		10.49		12/13/2017	6.26		10.20	
11/14/2017	6.39		9.53		12/14/2017	6.03		9.69	
11/15/2017	6.36		10.56		12/15/2017	6.32		10.07	
11/16/2017	6.40		10.58		12/16/2017	6.09		9.86	
11/17/2017	6.25		10.10		12/17/2017	6.49		10.28	
11/18/2017	6.75		9.84		12/18/2017	6.52		10.15	
11/19/2017	6.74		10.41		12/19/2017	6.12		10.23	
11/20/2017	6.58		10.25		12/20/2017	6.09		9.77	
11/21/2017	6.45		9.96		12/21/2017	6.27		10.44	
11/22/2017	6.21		9.58		12/22/2017	6.01		9.93	
11/23/2017	6.24		9.88		12/23/2017	6.09		10.18	
11/24/2017	6.77		11.00		12/24/2017	6.30		10.06	
11/25/2017	6.97		10.37		12/25/2017	6.32		9.91	
11/26/2017	6.46		10.38		12/26/2017	6.17		9.79	
11/27/2017	6.21		10.34		12/27/2017	6.08		10.14	
11/28/2017	6.37		9.67		12/28/2017	6.41		9.95	
11/29/2017	6.36		10.35		12/29/2017	6.02		9.43	
11/30/2017	6.74		10.21		12/30/2017	6.26		10.19	
					12/31/2017	6.51		9.57	
November - Total Time pH Out of Range: 0					December - Total Time pH Out of Range: 0				

ENDORSEMENT RC

REPORTING CERTIFICATION

COMPLIANCE REQUIREMENT: The Permittee is required to certify all materials and information submitted with semi-annual reports is accurate and complete.

MONITORING REQUIREMENT: None

REPORTING REQUIREMENT: The Permittee must complete, sign and submit the Reporting Certification (shown below) with each semi-annual report.

* * * * *

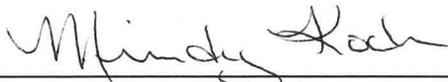
REPORTING CERTIFICATION

Facility Name: Intel Corporation

Permit Number: 2021A

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for known violations.

(Signature)



Authorized Representative



Date

ENDORSEMENT TC3

TOXIC ORGANIC MANAGEMENT PLAN CERTIFICATION STATEMENT

COMPLIANCE REQUIREMENT: The most recent TOXIC ORGANIC (SOLVENT) MANAGEMENT PLAN (TOMP) submitted by the Permittee to the Industrial Waste Engineer remains in effect. The Permittee must notify the Industrial Waste Engineer, in writing, of any changes to the TOMP.

MONITORING REQUIREMENT: None required by the Permittee.

REPORTING REQUIREMENT: The Permittee shall continue to submit a TOXIC ORGANIC MANAGEMENT PLAN CERTIFICATION STATEMENT with each semiannual report. A sample certification statement has been provided below.

* * * *

TOXIC ORGANIC MANAGEMENT PLAN CERTIFICATION STATEMENT

Based upon my inquiry of the person or persons directly responsible for managing compliance with the permit limitations [or pretreatment standard] for total toxic organics (TTO), I certify that, to the best of my knowledge and belief, no dumping of concentrated toxic organics into the wastewaters has occurred during this reporting period. I further certify that this facility is implementing the TOXIC ORGANIC MANAGEMENT PLAN (TOMP) submitted to the Industrial Waste Engineer.

Facility Name: Intel Corporation

Permit No.: 2021A

Date: 1/25/18

Signature:



Authorized Representative

Title:

NM Site Corporate Services
Manager

ENDORSEMENT INGA

SPECIAL WASTESTREAM POLLUTANT LIMITATIONS FOR PERMIT 2021A

COMPLIANCE REQUIREMENT: The concentration of the following pollutants in the flow through the sampling point shall not exceed that shown below:

POLLUTANT	MAXIMUM FOR ANY 1 DAY
Indium	0.30 mg/l
Gallium	0.60 ug/l

MONITORING REQUIREMENT: The permittee is required to sample the site discharge for the above pollutants semi-annually. Each semi-annual monitoring event must be performed four day in a row using a 24-hour composite sample. All analysis must be done using EPA approved methods. If the EPA method is not applicable, the permittee must submit production values and calculations in each semi-annual report that show the concentrations of the above pollutants at the site outfall.

REPORTING REQUIREMENT: Submit production values and calculations in each semi-annual report that show the concentrations of the above pollutants at the site outfall.

Modeling based on maximum amount of Indium and Gallium removed during the two process types listed below. No filtration in place at this time.

Process Type	Current Production Value: Indium WW generation (grams/day)	Current Production Value: Gallium WW generation (grams/day)	Site Outfall Flow Rate (gpm)
Wafer Grind	833.9	0	1,129.0
Wet and Dry Etch	42.3	0.085	

Indium outfall calculated max concentration	0.142	mg/L
Gallium outfall calculated max concentration	0.0138	ug/L

ENDORSEMENT PT

SPECIAL WASTESTREAM POLLUTANT LIMITATIONS FOR PERMIT 2021A

COMPLIANCE REQUIREMENT: The concentration of Platinum in the flow through the sampling point shall not exceed that shown below:

POLLUTANT	MAXIMUM FOR ANY 1 DAY
Platinum	0.10 mg/l

MONITORING REQUIREMENT: The permittee is required to sample the site discharge for the above pollutants semi-annually. Each semi-annual monitoring event must be performed four day in a row using a 24-hour composite sample. All analysis must be done using EPA approved methods. If the EPA method is not applicable, the permittee must submit production values and calculations in each semi-annual report that show the concentrations of the above pollutants at the site outfall.

REPORTING REQUIREMENT: Submit semi-annual sampling results within the 14 day reporting requirement that show the concentrations of Platinum at the site outfall.

ENDORSEMENT SM

SELF-MONITORING

COMPLIANCE REQUIREMENT: Per 40 CFR 403.12(n) the Permittee is required to submit all test results from self-monitoring sampling meeting the following criteria:

- Obtained at the designated sample site;
- Obtained through appropriate sampling techniques; and
- Analyzed in accordance with the procedures established in 40 CFR 136

MONITORING REQUIREMENT: The Permittee is not required to sample the effluent flow because the Water Authority monitors. However, if the Permittee does sample and meets the above criteria, results must be submitted.

REPORTING REQUIREMENT: Within 14 days after the Permittee becomes aware of sample results meeting the Compliance Requirement above, or 24 hours after the Permittee becomes aware of sample results indicating a violation of the Wastewater Discharge Permit, the Permittee is required to submit the following:

- The date, exact place, method, and time of sampling and the names of the person or person taking the samples'
- The dates analyses were performed;
- Who performed the analyses;
- The analytical techniques/methods used; and
- The results of such analyses

The Permittee subject to the reporting requirements established in this section shall retain for a minimum of three (3) years any records of monitoring activities and results, and shall make such records available for inspection and copying. This period of retention shall be extended during the course of any unresolved litigation regarding the Permittee or Water Authority or when requested by the Industrial Pretreatment Engineer.

NOTE: Split samples between the Permittee and the Water Authority, which meet the Compliance Requirement, will be averaged. All other samples, which meet the Compliance Requirement, will be used as individual sampling events. All samples, which meet the Compliance Requirement, will be used to determine the following:

- Violations of the Permittee's Wastewater Discharge Permit; and/or
- Significant non-Compliance (see Section 3-9-1 of the Water Authority Sewer Use and Wastewater Control Ordinance).

ENDORSEMENT WM

POLLUTION PREVENTION THROUGH SOURCE REDUCTION AND WASTE MINIMIZATION

COMPLIANCE REQUIREMENT: Permittees shall endeavor, whenever feasible, to reduce or eliminate otherwise polluting substances in waste stream(s) by source reduction, waste minimization or more effective pretreatment.

MONITORING REQUIREMENT: None required by the Permittee.

REPORTING REQUIREMENTS: The Permittee shall include a narrative statement with each semi-annual report describing any source reduction, waste minimization or pretreatment efforts undertaken during the reporting period. If no such efforts are undertaken, the Permittee shall include a statement to that effect in the report.

Pollution Prevention through Source Reduction and Waste Minimization Statement

July 2017 – December 2017

Water Use Reduction Projects:

Intel began piloting a water conditioning technology on the APCI cooling tower to reduce water consumption and water treatment chemical usage. Pilot is expected to continue through the first half of 2018.

Intel completed upgrades to the control methodology on the NEC cooling towers to optimize water and chemical use in December 2017. This project resulted in water savings of 3.8 million gallons per year.

Source Reduction Projects:

None for this time period.

NM Site Recycling Rate:

The Intel NM site had a chemical waste recycling rate of 99.0% for H2 2017.

ENDORSEMENT TR6

TOXIC ORGANIC (SOLVENT) MANAGEMENT PLAN

COMPLIANCE REQUIREMENT: The Permittee is required to submit a TOXIC ORGANIC (SOLVENT) MANAGEMENT PLAN (TOMP) to the Industrial Waste Engineer every two years, and when changes to the plan occur. The Plan shall identify all toxic organics used onsite, quantities used and stored at the facility, procedures followed to prevent discharge and spills of these materials to the sanitary sewer, and the method of disposal used in place of discharge to the sanitary sewer. The TOXIC ORGANIC (SOLVENT) MANAGEMENT PLAN shall be submitted to the Industrial Waste Engineer no later than April 1, 2016. It is recommended that the TOMP be posted in the facility work area.

MONITORING REQUIREMENT: None required by the Permittee.

REPORTING REQUIREMENTS: The Permittee shall also submit a TOXIC ORGANIC MANAGEMENT PLAN CERTIFICATION STATEMENT with each semi-annual report. The CERTIFICATION STATEMENT is included in this permit as Endorsement TC3.

Attachment(s):

Semi-annual monitoring analytical results

All semi-annual monitoring samples were taken at the wastewater outfall using EPA approved methods with analytical results received on December 15, 2017. Data was submitted to ABCWUA on December 22, 2017, within the 14 day Endorsement SM requirement.

Intel NM grease trap pumping manifests – H2 2017:

Twice monthly pump reports attached (12 total).

Intel NM TOMP – 2018 Update:

Intel's Toxic Organic Management Plan (TOMP) was previously submitted to ABCWUA in the H2 2015 Semi-Annual Report. The updated 2018 TOMP is attached in compliance with Endorsement TR6.

RRS Grease Trip Pump

AAA PUMPING SERVICE, INC.

P.O. BOX 12186 ALBUQUERQUE, NM 87195
Ph: (505) 345-3965 Fax: (505) 243-0314

DISPOSAL TRIP MANIFEST
58256

WASTE PRODUCER

PRODUCER'S NAME Inkel - RRS PHONE _____ DATE OF APPROX. _____

ADDRESS 4100 Sora Rd. GALLONS 150 COLLECTION 7/7/17

CITY Rio Rancho STATE N.M. ZIP _____ WASTE TYPE: SAND OR GRIT GREASE

RESPON. PERSON [Signature] DATE 7/7/17 OTHER - DESCRIBE _____

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE [Signature] DATE 7/7/17 PERMIT NO. [Signature]

DISPOSAL SITE DATE STAMP

HAULER'S BILLING INFORMATION

INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT

Responsible person signing for Waste Producer certifies that there is nothing hazardous in the materials being pumped. AAA SEPTIC TANK & PUMPING SERVICE, INC. reserves the right to file legal action against the Waste Producer for falsification of information.

Inspection Date <u>7-7-17</u> Service Date <u>7-7-17</u> Technician/Company <u>DRAYCO FLOORS AAA Pumping</u>		Comments
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches	
Depth of FOG (fats, oils, grease)	3 Inches	
Depth of Solids	1/2 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	58	
Location where grease was disposed of:	AAA	PUMPING YARD

D.T.M. #58256

26

RR5 TRAP UNDER TABLE

Rio Rancho, Grease Removal Device Report

Rio Rancho Grease Trap		Comments
Inspection Date <u>7-7-17</u>	Service Date <u>7-7-17</u>	Technician/Company <u>DRAUGO HEWES / AAA Pumping</u>
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	<u>15</u> Inches	
Depth of FOG (fats, oils, grease)	<u>1/6</u> Inches	
Depth of Solids	<u>1/6</u> Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/ <u>No</u>	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/ <u>No</u>	
Are the access covers in need of repair?	Yes/ <u>No</u>	
FOG Passing by Interceptor?	Yes/ <u>No</u>	
Does grease interceptor need immediate repair?	Yes/ <u>No</u>	
Are there signs the grease interceptor walls may be deteriorating?	Yes/ <u>No</u>	
Are there signs the grease interceptor may be leaking?	Yes/ <u>No</u>	
Was the grease interceptor pressure washed?	Yes/ <u>No</u>	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/ <u>No</u>	
Is there any leakage under the baffle wall?	Yes/ <u>No</u>	
Was all grease removed from walls, ledges and ridges?	Yes/ <u>No</u>	
Total Gallons pumped out:	<u>50</u>	
Location where grease was disposed of:	<u>AAA Pumping Yard</u>	

D. T. M. # 58256

27

RCS TRAP BY OFFICE
Rio Rancho, Grease Removal Device Report

Inspection Date <u>7-7-17</u> Service Date <u>7-7-17</u> Technician/Company <u>DAVEGA ELEKAS / AAA BY ANGE</u>		Comments
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches	
Depth of FOG (fats, oils, grease)	1/6 Inches	
Depth of Solids	1/6 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	25	
Location where grease was disposed of:	AAA	RAMPING YARD

D. T. M. # 58256

28

KRS TRAP FOR COFFEE AREA NW

Rio Rancho, Grease Removal Device Report

Inspection Date <u>7-7-17</u> Service Date <u>7-7-17</u> Technician/Company <u>DRAFTER'S AAA RECEIVING</u>		Comments
Rio Rancho Grease Trap		
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches	
Depth of FOG (fats, oils, grease)	0 Inches	
Depth of Solids	3/4 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA PUMPING YARD	

RRS Grease Trip Pump

AAA PUMPING SERVICE, INC.

P.O. BOX 12186 ALBUQUERQUE, NM 87195
Ph: (505) 345-3965 Fax: (505) 243-0314

RRS

DISPOSAL TRIP MANIFEST
58709

WASTE PRODUCER

PRODUCER'S NAME Intello RRS PHONE _____ APPROX. GALLONS 150 DATE OF COLLECTION 7/21/17
ADDRESS 4100 Sans Rd. WASTE TYPE: SAND OR GRIT GREASE
CITY Rio Rancho STATE N.M. ZIP _____

RESPON. PERSON [Signature] DATE 7/21/17 OTHER - DESCRIBE _____

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE [Signature] DATE 7/21/17 PERMIT NO. _____

DISPOSAL SITE DATE STAMP

HAULER'S BILLING INFORMATION

INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT

Responsible person signing for Waste Producer certifies that there is nothing hazardous in the materials being pumped. **AAA SEPTIC TANK & PUMPING SERVICE, INC.** reserves the right to file legal action against the Waste Producer for falsification of information.

Inspection Date <u>7-21-17</u> Service Date <u>7-21-17</u> Technician/Company <u>VEAYTES FLORES</u>		Comments
Rio Rancho Grease Trap		
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches	
Depth of FOG (fats, oils, grease)	3 Inches	
Depth of Solids	.5 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA	RAMPING YARD

D. T. M. # 58709

26 RRS TRAP UNDER TABLE
Rio Rancho, Grease Removal Device Report

Inspection Date	Service Date	Technician/Company	Comments
7-21-17	7-21-17	DAVID FLORES	AAA PUMPING
Rio Rancho Grease Trap			
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches		
Depth of FOG (fats, oils, grease)	0 Inches		
Depth of Solids	1/8 Inches		
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No		
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No		
Are the access covers in need of repair?	Yes/No		
FOG Passing by Interceptor?	Yes/No		
Does grease interceptor need immediate repair?	Yes/No		
Are there signs the grease interceptor walls may be deteriorating?	Yes/No		
Are there signs the grease interceptor may be leaking?	Yes/No		
Was the grease interceptor pressure washed?	Yes/No		
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No		
Is there any leakage under the baffle wall?	Yes/No		
Was all grease removed from walls, ledges and ridges?	Yes/No		
Total Gallons pumped out:	50		
Location where grease was disposed of:	AAA PUMPING YARD		

D.T.M. # 587189

27

R.R.S TRAP BY OFFICE
Rio Rancho, Grease Removal Device Report

Inspection Date <u>7-21-17</u> Service Date <u>7-21-17</u> Technician/Company <u>DEATLO FLORES / AAA PUMPS</u>		Comments
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches	
Depth of FOG (fats, oils, grease)	1/32 Inches	
Depth of Solids	0 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA PUMPS YARD	

D.T.M. # 58704

28

RRS TRAP FROM CHEESE AREA
 Rio Rancho, Grease Removal Device Report

Inspection Date <u>7-21-17</u> Service Date <u>7-21-17</u> Technician/Company <u>DANIELA HOBBS AAA PUMPING</u>		Comments
Rio Rancho Grease Trap		
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches	
Depth of FOG (fats, oils, grease)	0 Inches	
Depth of Solids	3/4 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA PUMPING-YARD	

RRS GREASE TRAP PUMP

AAA PUMPING SERVICE, INC.

P.O. BOX 12186 ALBUQUERQUE, NM 87195
Ph: (505) 345-3965 Fax: (505) 243-0314

RRS DISPOSAL TRIP MANIFEST
59057

WASTE PRODUCER

PRODUCER'S NAME Intel RR5 PHONE _____ APPROX. GALLONS 150 DATE OF COLLECTION 8/18/17

ADDRESS 4100 SARA Rd WASTE TYPE: SAND OR GRIT GREASE

CITY Rio Rancho STATE NM ZIP _____

RESPON. PERSON [Signature] DATE 8/18/17 OTHER - DESCRIBE _____

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE [Signature] DATE 8/18/17 PERMIT NO. portable

DISPOSAL SITE DATE STAMP _____ HAULER'S BILLING INFORMATION _____

AAA Pumping Service

8-18-17

INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT
<u>21379</u>	<u>8/18/17</u>	

Responsible person signing for Waste Producer certifies that there is nothing hazardous in the materials being pumped. AAA SEPTIC TANK & PUMPING SERVICE, INC. reserves the right to file legal action against the Waste Producer for falsification of information.

DISPOSAL TRIP MANIFEST #59057 RRS TRAP BY ROT WASH
 25 Rio Rancho, Grease Removal Device Report

Inspection Date <u>8-18-17</u> Service Date <u>8-18-17</u> Technician/Company <u>BILLY HARSO</u>		Comments
<i>Rio Rancho Grease Trap</i>		
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	<u>150</u> Inches	<u>(FIFTEEN INCHES)</u>
Depth of FOG (fats, oils, grease)	<u>2.5</u> Inches	
Depth of Solids	<u>5</u> Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No <u>No</u>	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No <u>No</u>	
Are the access covers in need of repair?	Yes/No <u>No</u>	
FOG Passing by Interceptor?	Yes/No <u>No</u>	
Does grease interceptor need immediate repair?	Yes/No <u>No</u>	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No <u>No</u>	
Are there signs the grease interceptor may be leaking?	Yes/No <u>No</u>	
Was the grease interceptor pressure washed?	Yes/No <u>No</u>	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No <u>No</u>	
Is there any leakage under the baffle wall?	Yes/No <u>No</u>	
Was all grease removed from walls, ledges and ridges?	Yes/No <u>No</u>	
Total Gallons pumped out:	<u>50</u>	
Location where grease was disposed of:	<u>AAA Pumping Yard</u>	

D.T.M. # 59057

26

RRS TRAP UNDER TABLE
Rio Rancho, Grease Removal Device Report

Inspection Date <u>8-18-17</u> Service Date <u>8-18-17</u> Technician/Company <u>Billy Harts AAA Pumping</u>		Comments
Rio Rancho Grease Trap		
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches	
Depth of FOG (fats, oils, grease)	1/6 Inches	
Depth of Solids	1/6 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA Pumping Yard	

D.T.M. # 59057

27 RRS TRAP BT OFFICE
Rio Rancho, Grease Removal Device Report

Inspection Date 8-18-17 Service Date 8-18-17 Technician/Company BILLY HARSO / AAA PUMPS
Rio Rancho Grease Trap Comments

Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches	
Depth of FOG (fats, oils, grease)	1 3/2 Inches	
Depth of Solids	1 1/6 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA Pumping Yard	

D.T.M. # 59057

28 RRS TRAP FROM COFFEE NEW
Rio Rancho, Grease Removal Device Report

Inspection Date 8-18-17		Service Date 8-18-17		Technician/Company BILLY HARRIS		Comments	
Rio Rancho Grease Trap							
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches						
Depth of FOG (fats, oils, grease)	0 Inches						
Depth of Solids	1/2 Inches					COFFEE	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No						
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No						
Are the access covers in need of repair?	Yes/No						
FOG Passing by Interceptor?	Yes/No						
Does grease interceptor need immediate repair?	Yes/No						
Are there signs the grease interceptor walls may be deteriorating?	Yes/No						
Are there signs the grease interceptor may be leaking?	Yes/No						
Was the grease interceptor pressure washed?	Yes/No						
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No						
Is there any leakage under the baffle wall?	Yes/No						
Was all grease removed from walls, ledges and ridges?	Yes/No						
Total Gallons pumped out:	20						
Location where grease was disposed of:	AAA						PUMPING YARD

RRS GREASE TRIP PUMP

AAA PUMPING SERVICE, INC.

P.O. BOX 12186 ALBUQUERQUE, NM 87195
Ph: (505) 345-3965 Fax: (505) 243-0314

DISPOSAL TRIP MANIFEST
58942

WASTE PRODUCER

PRODUCER'S NAME Intel RRS PHONE _____ APPROX. GALLONS 150 DATE OF COLLECTION 8/4/12

ADDRESS 4100 Santa Rd WASTE TYPE: SAND OR GRIT GREASE

CITY Los Ranchos STATE NM ZIP _____ OTHER - DESCRIBE _____

RESPON. PERSON [Signature] DATE 8/4/12

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE [Signature] DATE 8/4/12 PERMIT NO. 5029

DISPOSAL SITE DATE STAMP

HAULER'S BILLING INFORMATION

AAA Pumping Service
8-4-12

INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT
<u>31219</u>	<u>8/4/12</u>	

Responsible person signing for Waste Producer certifies that there is nothing hazardous in the materials being pumped. AAA SEPTIC TANK & PUMPING SERVICE, INC. reserves the right to file legal action against the Waste Producer for falsification of information.

DISPOSAL TRIP MANIFEST # 58942
 25 RRS TRAP BY POT WASH
 Rio Rancho, Grease Removal Device Report

Inspection Date <u>8-4-17</u> Service Date <u>8-4-17</u> Technician/Company <u>BILLY HARSO</u>		Comments
Rio Rancho Grease Trap		
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches	
Depth of FOG (fats, oils, grease)	2.5 Inches	
Depth of Solids	1/4 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA RAMPAGE YARD	

D. I. M. # 58942

26

RRS TRAP UNDER TABLE
Rio Rancho, Grease Removal Device Report

Inspection Date 8-4-17

Service Date 8-4-17

Technician/Company BILLY HARRO

Rio Rancho Grease Trap

Comments AAA REMOVE

Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches	
Depth of FOG (fats, oils, grease)	0 Inches	
Depth of Solids	1/8 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA	RAV PINE TRAIL

D. I. M. #5894A

27

RRS TRAP BY OFFICE
Rio Rancho, Grease Removal Device Report

Inspection Date <u>8-4-17</u> Service Date <u>8-4-17</u> Technician/Company <u>BILL HARSO</u>		Comments
Rio Rancho Grease Trap		
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches	
Depth of FOG (fats, oils, grease)	1/16 Inches	
Depth of Solids	1/16 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA Pumping Yard	

AAA Pumping

D. T. M. # 58942 28 RRS TRAP FROM COFFEE NEW
 Rio Rancho, Grease Removal Device Report

Inspection Date	Service Date	Technician/Company	Comments
8-4-17	8-4-17	BILLY HARSO	AAA PUMPING
Rio Rancho Grease Trap			
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches		
Depth of FOG (fats, oils, grease)	0 Inches		
Depth of Solids	3/4 Inches	ALL COFFEE	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No		
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No		
Are the access covers in need of repair?	Yes/No		
FOG Passing by Interceptor?	Yes/No		
Does grease interceptor need immediate repair?	Yes/No		
Are there signs the grease interceptor walls may be deteriorating?	Yes/No		
Are there signs the grease interceptor may be leaking?	Yes/No		
Was the grease interceptor pressure washed?	Yes/No		
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No		
Is there any leakage under the baffle wall?	Yes/No		
Was all grease removed from walls, ledges and ridges?	Yes/No		
Total Gallons pumped out:	20		
Location where grease was disposed of:	AAA	PUMPING YARD	

RRS GREASE TRAP PUMP

AAA PUMPING SERVICE, INC.

P.O. BOX 12186 ALBUQUERQUE, NM 87195
Ph: (505) 345-3965 Fax: (505) 243-0314

DISPOSAL TRIP MANIFEST
59282

WASTE PRODUCER

PRODUCER'S NAME Intel - RRS PHONE _____ APPROX. GALLONS 150 DATE OF COLLECTION 9/1/17

ADDRESS 4100 Sam Rd. WASTE TYPE: SAND OR GRIT GREASE

CITY Rio Rancho STATE NM ZIP _____ OTHER - DESCRIBE _____

RESPON. PERSON [Signature] DATE 9/1/17 WASTE TRANSPORTER _____

TRUCK DRIVER'S SIGNATURE [Signature] DATE 9/1/17 PERMIT NO. _____

DISPOSAL SITE DATE STAMP

HAULER'S BILLING INFORMATION

INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT

Responsible person signing for Waste Producer certifies that there is nothing hazardous in the materials being pumped. AAA SEPTIC TANK & PUMPING SERVICE, INC. reserves the right to file legal action against the Waste Producer for falsification of information.

DISPOSAL TRIP MANIFEST # 59282A RRS TRAP BY POT WASH
 25 Rio Rancho, Grease Removal Device Report

Inspection Date <u>9-1-17</u> Service Date <u>9-1-17</u> Technician/Company <u>DRAYES FLORES AAA PUMPING</u>		Comments
Rio Rancho Grease Trap		
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches	
Depth of FOG (fats, oils, grease)	2.5 Inches	
Depth of Solids	0.5 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA Pumping Yard	

D.T.M. #59282

26

RRS TRAP UNDER TABLE
Rio Rancho, Grease Removal Device Report

(MIA)

Rio Rancho Grease Trap		Comments
Inspection Date	9-1-17	Service Date 9-1-17 Technician/Company DEANES FLEAS AAA Pumping
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches	
Depth of FOG (fats, oils, grease)	1/32 Inches	
Depth of Solids	1/16 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA Pumping Yard	

D. T. M. #59882

27 RRS TRAP BY OFFICE
Rio Rancho, Grease Removal Device Report

Inspection Date <u>9-1-17</u> Service Date <u>9-1-17</u> Technician/Company <u>DRAYTON PERKINS AAA RUMPHUS</u>		Comments
Rio Rancho Grease Trap		
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches	
Depth of FOG (fats, oils, grease)	1/32 Inches	
Depth of Solids	1/32 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA RUMPHUS YARD	

D. TIM # 59282

28

RRS TRAP FROM COFFEE NW
Rio Rancho, Grease Removal Device Report

Rio Rancho Grease Trap		Comments
Inspection Date	9-1-17	Service Date 9-1-17 Technician/Company DEAN GOLFIERES AAA PUMPING
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches	
Depth of FOG (fats, oils, grease)	0 Inches	
Depth of Solids	3/4 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA PUMPING-YARD	

RRS GREASE TRAP PUMP

AAA PUMPING SERVICE, INC.

P.O. BOX 12186 ALBUQUERQUE, NM 87195
Ph: (505) 345-3965 Fax: (505) 243-0314

DISPOSAL TRIP MANIFEST
59506

WASTE PRODUCER

PRODUCER'S NAME Futel RRS PHONE _____ APPROX. DATE OF _____

ADDRESS 4100 SARA RD GALLONS 150 COLLECTION 9/15/17

CITY Los Alamos STATE NM ZIP _____ WASTE TYPE: SAND OR GRIT GREASE

RESPON. PERSON DATE 9/15/17 OTHER - DESCRIBE _____

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE [Signature] DATE 9/15/17 PERMIT NO. SP29

DISPOSAL SITE DATE STAMP

AAA Pumping Service
9-15-17

HAULER'S BILLING INFORMATION

INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT
<u>31668</u>	<u>9/15/17</u>	

Responsible person signing for Waste Producer certifies that there is nothing hazardous in the materials being pumped. AAA SEPTIC TANK & PUMPING SERVICE, INC. reserves the right to file legal action against the Waste Producer for falsification of information.

DISPERAL TRIP MANIFEST # 59506
 25
 RRS-TRAP BY PAT WASH
 Rio Rancho, Grease Removal Device Report

Inspection Date	Service Date	Technician/Company	Comments
9-15-17	9-15-17	BILLY HARSO	AAA Pumping
Rio Rancho Grease Trap			
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches		
Depth of FOG (fats, oils, grease)	3.25 Inches		
Depth of Solids	1/4 Inches		
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No		
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No		
Are the access covers in need of repair?	Yes/No		
FOG Passing by Interceptor?	Yes/No		
Does grease interceptor need immediate repair?	Yes/No		
Are there signs the grease interceptor walls may be deteriorating?	Yes/No		
Are there signs the grease interceptor may be leaking?	Yes/No		
Was the grease interceptor pressure washed?	Yes/No		
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No		
Is there any leakage under the baffle wall?	Yes/No		
Was all grease removed from walls, ledges and ridges?	Yes/No		
Total Gallons pumped out:	50		
Location where grease was disposed of:	AAA		PUMPING YARD

D. I. M. ~~59506~~ 59506 26 RR5 TRAP UNDER TABLE
 Rio Rancho, Grease Removal Device Report

Inspection Date <u>9-15-17</u> Service Date <u>9-15-17</u> Technician/Company <u>BILLY HARSO</u>		Comments
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches	
Depth of FOG (fats, oils, grease)	1/16 Inches	
Depth of Solids	1/16 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA	PUMPING YARD

Comments AAA PUMPING

D.T.M. # 59526

27

RRS TRAP BY OFFICE
Rio Rancho, Grease Removal Device Report

Inspection Date	9-15-17	Service Date	9-15-17	Technician/Company	BILLY HARSTO	Comments	AAA REPAIRING
Rio Rancho Grease Trap							
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber			12 Inches				
Depth of FOG (fats, oils, grease)			1/32 Inches				
Depth of Solids			0 Inches				
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity			Yes/No				
Prior to opening is odor from the interceptor present 10' or greater?			Yes/No				
Are the access covers in need of repair?			Yes/No				
FOG Passing by Interceptor?			Yes/No				
Does grease Interceptor need immediate repair?			Yes/No				
Are there signs the grease interceptor walls may be deteriorating?			Yes/No				
Are there signs the grease interceptor may be leaking?			Yes/No				
Was the grease interceptor pressure washed?			Yes/No				
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?			Yes/No				
Is there any leakage under the baffle wall?			Yes/No				
Was all grease removed from walls, ledges and ridges?			Yes/No				
Total Gallons pumped out:			20				
Location where grease was disposed of:			AAA				PUMPING YARD

D.T.M. # 595566 28 RRS TRAP FROM CAFE NW
 Rio Rancho, Grease Removal Device Report

Inspection Date	Service Date	Technician/Company	Comments
9-15-17	9-15-17	BILLY HARSO	AAA BY PING
Rio Rancho Grease Trap			
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches		
Depth of FOG (fats, oils, grease)	0 Inches		
Depth of Solids	3/4 Inches		
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No		
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No		
Are the access covers in need of repair?	Yes/No		
FOG Passing by Interceptor?	Yes/No		
Does grease interceptor need immediate repair?	Yes/No		
Are there signs the grease interceptor walls may be deteriorating?	Yes/No		
Are there signs the grease interceptor may be leaking?	Yes/No		
Was the grease interceptor pressure washed?	Yes/No		
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No		
Is there any leakage under the baffle wall?	Yes/No		
Was all grease removed from walls, ledges and ridges?	Yes/No		
Total Gallons pumped out:	20		
Location where grease was disposed of:	AAA		KRM PING YARD

RR5 GREASE TRAP BSMF

AAA PUMPING SERVICE, INC.

P.O. BOX 12186 ALBUQUERQUE, NM 87195
Ph: (505) 345-3965 Fax: (505) 243-0314

DISPOSAL TRIP MANIFEST
59561

WASTE PRODUCER

PRODUCER'S NAME Fidel RLS PHONE _____ APPROX. GALLONS 150 DATE OF COLLECTION 10/6/12

ADDRESS 4100 Santa Rd WASTE TYPE: SAND OR GRIT GREASE

CITY Los Lunas STATE NM ZIP _____ OTHER - DESCRIBE _____

RESPON. PERSON [Signature] DATE 10/6/12

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE [Signature] DATE 10/6/12 PERMIT NO. 5929

DISPOSAL SITE DATE STAMP _____ HAULER'S BILLING INFORMATION _____

AAA Pumping Service
10-6-12

INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT
<u>31827</u>	<u>10/6/12</u>	

Responsible person signing for Waste Producer certifies that there is nothing hazardous in the materials being pumped. AAA SEPTIC TANK & PUMPING SERVICE, INC. reserves the right to file legal action against the Waste Producer for falsification of information.

Inspection Date 10-6-17		Service Date 10-6-17		Technician/Company BULL HORN TO	
Rio Rancho Grease Trap				Comments	
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches				
Depth of FOG (fats, oils, grease)	2.0 Inches				
Depth of Solids	1.5 Inches				
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No				
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No				
Are the access covers in need of repair?	Yes/No				
FOG Passing by Interceptor?	Yes/No				
Does grease interceptor need immediate repair?	Yes/No				
Are there signs the grease interceptor walls may be deteriorating?	Yes/No				
Are there signs the grease interceptor may be leaking?	Yes/No				
Was the grease interceptor pressure washed?	Yes/No				
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No				
Is there any leakage under the baffle wall?	Yes/No				
Was all grease removed from walls, ledges and ridges?	Yes/No				
Total Gallons pumped out:	50				
Location where grease was disposed of:	AAA Pumping Yard				

D.T.M. # 59561

RRS-TRAP UNDER TABLE
26 Rio Rancho, Grease Removal Device Report

Inspection Date <u>10-6-17</u> Service Date <u>10-6-17</u> Technician/Company <u>BUST ARSO</u>		Comments
Rio Rancho Grease Trap		
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches	
Depth of FOG (fats, oils, grease)	1/6 Inches	
Depth of Solids	1/6 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA Pumping Yard	

Inspection Date <u>10-6-17</u> Service Date <u>10-6-17</u> Technician/Company <u>Billy Harsto AAA Remains</u>		Comments
Rio Rancho Grease Trap		
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches	
Depth of FOG (fats, oils, grease)	1/32 Inches	
Depth of Solids	1/16 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA Pumping Yard	

D. T.M. # 59561 28 RRS - TRAP FROM OFFICE N/W
 Rio Rancho, Grease Removal Device Report

Inspection Date <u>10-6-17</u> Service Date <u>10-6-17</u> Technician/Company <u>BUFFARD</u> Comments <u>AAA Remains</u>	
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches
Depth of FOG (fats, oils, grease)	0 Inches
Depth of Solids	3/4 Inches
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No
Are the access covers in need of repair?	Yes/No
FOG Passing by Interceptor?	Yes/No
Does grease interceptor need immediate repair?	Yes/No
Are there signs the grease interceptor walls may be deteriorating?	Yes/No
Are there signs the grease interceptor may be leaking?	Yes/No
Was the grease interceptor pressure washed?	Yes/No
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No
Is there any leakage under the baffle wall?	Yes/No
Was all grease removed from walls, ledges and ridges?	Yes/No
Total Gallons pumped out:	20
Location where grease was disposed of:	AAA Remains Yard

RR5 GREASE TRAP PUMP

AAA PUMPING SERVICE, INC.

P.O. BOX 12186 ALBUQUERQUE, NM 87195
Ph: (505) 345-3965 Fax: (505) 243-0314

DISPOSAL TRIP MANIFEST
59687

WASTE PRODUCER

PRODUCER'S NAME Hotel RRS PHONE _____ APPROX. GALLONS 150 DATE OF COLLECTION 10/20/17

ADDRESS 4100 SWA Rd WASTE TYPE: SAND OR GRIT GREASE

CITY Los Ranchos STATE NM ZIP _____ OTHER - DESCRIBE _____

RESPON. PERSON [Signature] DATE 10/20/17 WASTE TRANSPORTER

TRUCK DRIVERS SIGNATURE [Signature] DATE 10/20/17 PERMIT NO. 9

DISPOSAL SITE DATE STAMP HAULER'S BILLING INFORMATION

AAA Pumping Service
10-20-17

INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT
<u>39816</u>	<u>10/20/17</u>	

Responsible person signing for Waste Producer certifies that there is nothing hazardous in the materials being pumped. AAA SEPTIC TANK & PUMPING SERVICE, INC. reserves the right to file legal action against the Waste Producer for falsification of information.

DISPASSAL TRIP MANIFEST #59687
25

R.R.S TRAP BY POT WASH
Rio Rancho, Grease Removal Device Report

Inspection Date <u>10-20-17</u> Service Date <u>10-20-17</u> Technician/Company <u>BILLY HARSH</u>		Comments
<u>Rio Rancho Grease Trap</u>		
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches	
Depth of FOG (fats, oils, grease)	3 Inches	
Depth of Solids	0.5 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLE

D.T.M. # 591687

RRS TRAP UNDER TABLE
26 Rio Rancho, Grease Removal Device Report

Inspection Date <u>12-20-17</u> Service Date <u>10-20-17</u> Technician/Company <u>BILLY HARBO / AAA PUMPING</u>		Comments
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	<u>15</u> Inches	
Depth of FOG (fats, oils, grease)	<u>1 1/16</u> Inches	
Depth of Solids	<u>1 1/16</u> Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	<u>50</u>	
Location where grease was disposed of:	<u>AAA</u>	<u>PUMPING - YARD - RECYCLE</u>

DT.M. # 591687

27

R5 TRAP BY OFFICE
Rio Rancho, Grease Removal Device Report

Inspection Date <u>10-20-17</u> Service Date <u>10-20-17</u> Technician/Company <u>BILLY HARSO / AAA Pumping</u>		Comments
Rio Rancho Grease Trap		
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches	
Depth of FOG (fats, oils, grease)	1/32 Inches	
Depth of Solids	1/32 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA Pumping YARD - RECYCLE	

D.T.M. # 591687

28

RRS TRAP FROM COFFEE AREA NW
Rio Rancho, Grease Removal Device Report

Inspection Date <u>10-20-17</u> Service Date <u>10-20-17</u> Technician/Company <u>BILLY HARRIS / AAA PUMPS</u>		Comments
<u>Rio Rancho Grease Trap</u>		
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches	
Depth of FOG (fats, oils, grease)	0 Inches	
Depth of Solids	1 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA RAMPAGE TRAP - RECYCLE	

RRS GREAS TRAP PUMP

AAA PUMPING SERVICE, INC.

P.O. BOX 12186 ALBUQUERQUE, NM 87195
Ph: (505) 345-3965 Fax: (505) 243-0314

DISPOSAL TRIP MANIFEST
59603

WASTE PRODUCER

PRODUCER'S NAME Futel - RRS PHONE _____ APPROX. GALLONS 150 DATE OF COLLECTION 11/3/12

ADDRESS 4100 Santa Rd WASTE TYPE: SAND OR GRIT GREASE

CITY Los Alamos STATE NM ZIP _____

RESPON. PERSON [Signature] DATE 11/3/12 OTHER - DESCRIBE _____

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE [Signature] DATE 11/3/12 PERMIT NO. Permissible

DISPOSAL SITE DATE STAMP _____ HAULER'S BILLING INFORMATION _____

AAA Pumping Service
11-3-12

INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT
32164	11/3/12	

Responsible person signing for Waste Producer certifies that there is nothing hazardous in the materials being pumped. AAA SEPTIC TANK & PUMPING SERVICE, INC. reserves the right to file legal action against the Waste Producer for falsification of information.

DISPASSAL TRIP MANIFEST #591603

AR5 TRAP BY PT WASH 25

Rio Rancho, Grease Removal Device Report

Inspection Date <u>11-3-17</u> Service Date <u>11-3-17</u> Technician/Company <u>BILLY HARVEY AAA PERMITS</u>		Comments
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	<u>15</u> Inches	
Depth of FOG (fats, oils, grease)	<u>3</u> Inches	
Depth of Solids	<u>.5</u> Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	<u>Yes/No</u>	
Prior to opening is odor from the interceptor present 10' or greater?	<u>Yes/No</u>	
Are the access covers in need of repair?	<u>Yes/No</u>	
FOG Passing by Interceptor?	<u>Yes/No</u>	
Does grease interceptor need immediate repair?	<u>Yes/No</u>	
Are there signs the grease interceptor walls may be deteriorating?	<u>Yes/No</u>	
Are there signs the grease interceptor may be leaking?	<u>Yes/No</u>	
Was the grease interceptor pressure washed?	<u>Yes/No</u>	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	<u>Yes/No</u>	
Is there any leakage under the baffle wall?	<u>Yes/No</u>	
Was all grease removed from walls, ledges and ridges?	<u>Yes/No</u>	
Total Gallons pumped out:	<u>50</u>	
Location where grease was disposed of:	<u>AAA CAMPING YARD</u>	

D.T.M. # 59603

RPS- TRAP UNDER TABLE
26 Rio Rancho, Grease Removal Device Report

Inspection Date <u>11-3-17</u>		Service Date <u>11-3-17</u>		Technician/Company <u>BILLY HARSO / AAA Pumping</u>	
Rio Rancho Grease Trap					
Comments					
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches				
Depth of FOG (fats, oils, grease)	1/32 Inches				
Depth of Solids	1/16 Inches				
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No				
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No				
Are the access covers in need of repair?	Yes/No				
FOG Passing by Interceptor?	Yes/No				
Does grease interceptor need immediate repair?	Yes/No				
Are there signs the grease interceptor walls may be deteriorating?	Yes/No				
Are there signs the grease interceptor may be leaking?	Yes/No				
Was the grease interceptor pressure washed?	Yes/No				
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No				
Is there any leakage under the baffle wall?	Yes/No				
Was all grease removed from walls, ledges and ridges?	Yes/No				
Total Gallons pumped out:	50				
Location where grease was disposed of:	AAA				
					AMPINE TRAP

D.T.M. # 59603

27

RKS TRAP BY OFFICE
Rio Rancho, Grease Removal Device Report

Inspection Date	11-3-17	Service Date	11-3-17	Technician/Company	BILLY HARST / AAA Pumping
Rio Rancho Grease Trap					
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches				
Depth of FOG (fats, oils, grease)	1/32 Inches				
Depth of Solids	1/2 Inches				
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No				
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No				
Are the access covers in need of repair?	Yes/No				
FOG Passing by Interceptor?	Yes/No				
Does grease interceptor need immediate repair?	Yes/No				
Are there signs the grease interceptor walls may be deteriorating?	Yes/No				
Are there signs the grease interceptor may be leaking?	Yes/No				
Was the grease interceptor pressure washed?	Yes/No				
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No				
Is there any leakage under the baffle wall?	Yes/No				
Was all grease removed from walls, ledges and ridges?	Yes/No				
Total Gallons pumped out:	20				
Location where grease was disposed of:	AAA				PUMPING YARD

D.T.M. #5916003 28 RRS TRAP FROM CITIES AREA NEW
 RIO RANCHO, GREASE REMOVAL DEVICE REPORT

Inspection Date <u>11-3-17</u> Service Date <u>11-3-17</u> Technician/Company <u>BILLY HARSO / AAA Pump</u>		Comments
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches	
Depth of FOG (fats, oils, grease)	0 Inches	
Depth of Solids	3/4 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA Pumping Yard	

RR5 GREASE TRAP Pump

AAA PUMPING SERVICE, INC.

P.O. BOX 12186 ALBUQUERQUE, NM 87195
Ph: (505) 345-3965 Fax: (505) 243-0314

DISPOSAL TRIP MANIFEST
60307

WASTE PRODUCER

PRODUCER'S NAME Inter PHONE _____ APPROX. GALLONS 150 DATE OF COLLECTION 11/17/17

ADDRESS 4100 SAND WASTE TYPE: SAND OR GRIT GREASE

CITY RIO RANCHO STATE NM ZIP _____ OTHER - DESCRIBE _____

RESPON. PERSON X [Signature] DATE 11/17/17

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE X [Signature] DATE 11/17/17 PERMIT NO. PORTAGE

DISPOSAL SITE DATE STAMP

HAULER'S BILLING INFORMATION

INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT

Responsible person signing for Waste Producer certifies that there is nothing hazardous in the materials being pumped. AAA PUMPING SERVICE, INC. reserves the right to file legal action against the Waste Producer for falsification of information.

DISPOSAL IRIP MANIFEST # 60387
 25 RRS TRAP BY POT WASH
 Rio Rancho, Grease Removal Device Report

Inspection Date 11-17-17 Service Date 11-17-17 Technician/Company PAUL RIVERA - HERMANDEZ
AAA PUMPING

Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches	
Depth of FOG (fats, oils, grease)	2 Inches	
Depth of Solids	1 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

Comments
 918

D. F.M. * 60307

RR5 TRAP UNDER SINK
26 Rio Rancho, Grease Removal Device Report

PAUL RIVERA-HERNANDEZ

Inspection Date 11-17-17	Service Date 11-17-17	Technician/Company	Comments
Rio Rancho Grease Trap			
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches		
Depth of FOG (fats, oils, grease)	1/16 Inches		
Depth of Solids	1/8 Inches		
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No		
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No		
Are the access covers in need of repair?	Yes/No		
FOG Passing by Interceptor?	Yes/No		
Does grease interceptor need immediate repair?	Yes/No		
Are there signs the grease interceptor walls may be deteriorating?	Yes/No		
Are there signs the grease interceptor may be leaking?	Yes/No		
Was the grease interceptor pressure washed?	Yes/No		
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No		
Is there any leakage under the baffle wall?	Yes/No		
Was all grease removed from walls, ledges and ridges?	Yes/No		
Total Gallons pumped out:	50		
Location where grease was disposed of:	AAA	PUMPING YARD-RECYCLED	

D. F. M. # 60367

27

RRS TRAP BY OFFICE
Rio Rancho, Grease Removal Device Report

PAUL RIVERA - HELENANDEZ

Inspection Date <u>11-17-17</u> Service Date <u>11-17-17</u> Technician/Company <u>AAA Pumping</u>		Comments
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches	
Depth of FOG (fats, oils, grease)	3 2 Inches	
Depth of Solids	1/8 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA	PUMPING TRAP - RECYCLED

D. T.M. # 65307

28

R.R.S TRAP FROM C.F.F.E.E. NEW

PAUL RIVERA-HERNANDEZ

AAA RAMPING

Comments

Rio Rancho Grease Trap

Service Date 11-17-17

Technician/Company

Comments

AAA RAMPING

Inspection Date 11-17-17	Service Date 11-17-17	Technician/Company	Comments
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches		
Depth of FOG (fats, oils, grease)	0 Inches		
Depth of Solids	3/4 Inches		
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No		
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No		
Are the access covers in need of repair?	Yes/No		
FOG Passing by Interceptor?	Yes/No		
Does grease interceptor need immediate repair?	Yes/No		
Are there signs the grease interceptor walls may be deteriorating?	Yes/No		
Are there signs the grease interceptor may be leaking?	Yes/No		
Was the grease interceptor pressure washed?	Yes/No		
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No		
Is there any leakage under the baffle wall?	Yes/No		
Was all grease removed from walls, ledges and ridges?	Yes/No		
Total Gallons pumped out:	20		
Location where grease was disposed of:	AAA		RAMPING YARD-RECYCLED

RR5 GREASE TRIP Rm P

AAA PUMPING SERVICE, INC.

P.O. BOX 12186 ALBUQUERQUE, NM 87195
Ph: (505) 345-3965 Fax: (505) 243-0314

DISPOSAL TRIP MANIFEST
59731

WASTE PRODUCER

PRODUCER'S NAME Futel RRS PHONE _____ APPROX. DATE OF _____

ADDRESS 4100 Sara Rd GALLONS 150 COLLECTION 12/1/17

CITY Los Alamos STATE NM ZIP _____ WASTE TYPE: SAND OR GRIT GREASE

RESPON. PERSON [Signature] DATE 12/1/17 OTHER - DESCRIBE _____

WASTE TRANSPORTER

TRUCK DRIVER'S SIGNATURE [Signature] DATE 12/1/17 PERMIT NO. [Signature]

DISPOSAL SITE DATE STAMP

HAULER'S BILLING INFORMATION

AAA Pumping Service
12-1-17

INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT
<u>32419</u>	<u>12/1/17</u>	

Responsible person signing for Waste Producer certifies that there is nothing hazardous in the materials being pumped. AAA SEPTIC TANK & PUMPING SERVICE, INC. reserves the right to file legal action against the Waste Producer for falsification of information.

DISPOSAL TRIP MANIFEST #

59731
25

RRS TRAP BY RGT WASH

Rio Rancho, Grease Removal Device Report

Inspection Date <u>12-1-17</u> Service Date <u>12-1-17</u> Technician/Company <u>BILLY HARSO / AAA PUMPE</u>		Comments
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches	
Depth of FOG (fats, oils, grease)	2 Inches	
Depth of Solids	1/4 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA	PUMPING YARD - RECYCLED

D. T. W. # 59721

26

RR5 TRAP UNDER TABLE
Rio Rancho, Grease Removal Device Report

Inspection Date <u>12-1-17</u> Service Date <u>12-1-17</u> Technician/Company <u>BILLY HARSO / AAA PUMPING</u>		Comments
Rio Rancho Grease Trap		
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches	
Depth of FOG (fats, oils, grease)	0 Inches	
Depth of Solids	1/32 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA Pumping Yard - RECYCLED	

D. T. M. #59731

27

RRS TRAP BY OFFICE

Rio Rancho, Grease Removal Device Report

Inspection Date <u>12-1-17</u> Service Date <u>12-1-17</u> Technician/Company <u>BILLY HARSTO / AAA REMOVING</u>		Comments
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches	
Depth of FOG (fats, oils, grease)	$\frac{1}{32}$ Inches	
Depth of Solids	$\frac{1}{4}$ Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA RAMPING YARD - RECYCLED	

D.T.M. *59731

RRS TRAP FROM COFFEE AREA
28 Rio Rancho, Grease Removal Device Report W/W

Inspection Date <u>12-1-17</u> Service Date <u>12-1-17</u> Technician/Company <u>BILLY HARSO / AAA PUMPING</u>		Comments
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	<u>12</u> Inches	
Depth of FOG (fats, oils, grease)	<u>0</u> Inches	
Depth of Solids	<u>3/4</u> Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	<u>Yes/No</u>	
Prior to opening is odor from the interceptor present 10' or greater?	<u>Yes/No</u>	
Are the access covers in need of repair?	<u>Yes/No</u>	
FOG Passing by Interceptor?	<u>Yes/No</u>	
Does grease interceptor need immediate repair?	<u>Yes/No</u>	
Are there signs the grease interceptor walls may be deteriorating?	<u>Yes/No</u>	
Are there signs the grease interceptor may be leaking?	<u>Yes/No</u>	
Was the grease interceptor pressure washed?	<u>Yes/No</u>	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	<u>Yes/No</u>	
Is there any leakage under the baffle wall?	<u>Yes/No</u>	
Was all grease removed from walls, ledges and ridges?	<u>Yes/No</u>	
Total Gallons pumped out:	<u>20</u>	
Location where grease was disposed of:	<u>AAA</u>	<u>PUMPING YARD - RECYCLED</u>

R135 GREASE TRIP PUMP

AAA PUMPING SERVICE, INC.

P.O. BOX 12186 ALBUQUERQUE, NM 87195
Ph: (505) 345-3965 Fax: (505) 243-0314

(R135)

DISPOSAL TRIP MANIFEST
60020

WASTE PRODUCER

PRODUCER'S NAME Hotel R135 PHONE _____ APPROX. GALLONS 150 DATE OF COLLECTION 12/15/17

ADDRESS 4100 Sara Rd WASTE TYPE: SAND OR GRIT GREASE
CITY Pio Papeho STATE NM ZIP _____ OTHER - DESCRIBE _____

RESPON. PERSON X [Signature] DATE 12/15/17 WASTE TRANSPORTER _____ PERMIT NO. 5729

TRUCK DRIVERS SIGNATURE X [Signature] DATE 12/15/17 HAULER'S BILLING INFORMATION _____
DISPOSAL SITE/DATE STAMP _____

AAA Pumping Service
12-15-17

INVOICE NUMBER	INVOICE DATE	INVOICE AMOUNT
<u>22567</u>	<u>12/15/17</u>	

Responsible person signing for Waste Producer certifies that there is nothing hazardous in the materials being pumped. AAA PUMPING SERVICE, INC. reserves the right to file legal action against the Waste Producer for falsification of information.

Inspection Date <u>12-15-17</u> Service Date <u>12-15-17</u> Technician/Company <u>Billy Harris</u>		Comments
Rio Rancho Grease Trap		
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15 Inches	
Depth of FOG (fats, oils, grease)	3.0 Inches	
Depth of Solids	1/2 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	50	
Location where grease was disposed of:	AAA	Pumpout YARD, RECYCLED

AAA Pumping

D. T.M. # 600020 26 RRS TRAP UNDER SINK
 Rio Rancho, Grease Removal Device Report

Inspection Date 12-15-17		Service Date 12-15-17		Technician/Company BILLY HARRIS		Comments	
Rio Rancho Grease Trap							
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	15	Inches					
Depth of FOG (fats, oils, grease)	0	Inches					
Depth of Solids	1/8	Inches					
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No						
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No						
Are the access covers in need of repair?	Yes/No						
FOG Passing by Interceptor?	Yes/No						
Does grease interceptor need immediate repair?	Yes/No						
Are there signs the grease interceptor walls may be deteriorating?	Yes/No						
Are there signs the grease interceptor may be leaking?	Yes/No						
Was the grease interceptor pressure washed?	Yes/No						
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No						
Is there any leakage under the baffle wall?	Yes/No						
Was all grease removed from walls, ledges and ridges?	Yes/No						
Total Gallons pumped out:	50						
Location where grease was disposed of:	AAA						AAA Pumping Trap, RECYCLED

D.T.M. * 602220 27 RRS TRAP BT OFFICE
 Rio Rancho, Grease Removal Device Report

Inspection Date <u>12-15-17</u> Service Date <u>12-15-17</u> Technician/Company <u>BILLY HARSO</u>		Comments
Rio Rancho Grease Trap		
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches	
Depth of FOG (fats, oils, grease)	1/32 Inches	VERY THIN SKIN
Depth of Solids	1/8 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA	PUMPING TRAP, RECYCLED

AAA Pumping

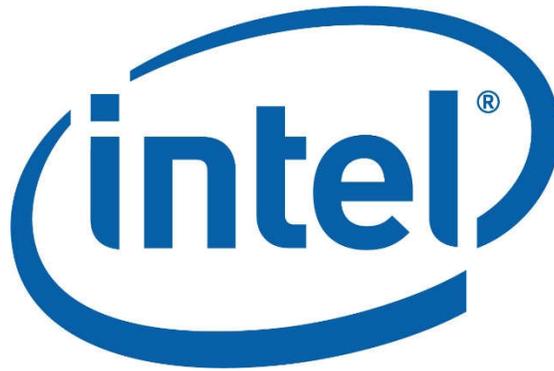
D.T.M. * 6DDAD

28 RRS TRAP FROM COFFEE NEW
Rio Rancho, Grease Removal Device Report

Inspection Date <u>12-15-17</u> Service Date <u>12-15-17</u> Technician/Company <u>BILLY HANCO</u>		Comments
Rio Rancho Grease Trap		
Depth of Interceptor from Invert at Outlet Tee to Bottom of Outlet Chamber	12 Inches	
Depth of FOG (fats, oils, grease)	0 Inches	
Depth of Solids	3/4 Inches	
Is the accumulated FOG and solids occupying greater than 25% of the interceptor capacity	Yes/No	
Prior to opening is odor from the interceptor present 10' or greater?	Yes/No	
Are the access covers in need of repair?	Yes/No	
FOG Passing by Interceptor?	Yes/No	
Does grease interceptor need immediate repair?	Yes/No	
Are there signs the grease interceptor walls may be deteriorating?	Yes/No	
Are there signs the grease interceptor may be leaking?	Yes/No	
Was the grease interceptor pressure washed?	Yes/No	
Inlet Tee, Baffle Wall Elbow and Outlet Tee pressure washed?	Yes/No	
Is there any leakage under the baffle wall?	Yes/No	
Was all grease removed from walls, ledges and ridges?	Yes/No	
Total Gallons pumped out:	20	
Location where grease was disposed of:	AAA RUMPING TRAO, RECYCLED	

AAA RUMPING

**Intel New Mexico
Toxic Organic (Solvent) Management Plan**



Submitted to:

Albuquerque Bernalillo County
Water Utility Authority
Industrial Waste Pretreatment Section

Prepared By:

Intel Corporation
4100 Sara Road
Rio Rancho, New Mexico 87124

2018 Revision

Intel New Mexico
Toxic Organic (Solvent) Management Plan

Table of Contents

1.0 Introduction

2.0 Chemical Use Approval and Control

3.0 Waste Management Practices

4.0 Spill Prevention and Clean Up

Appendix A: Intel Environmental “2020 Goals”

Intel New Mexico Toxic Organic (Solvent) Management Plan

1.0 Introduction

This 2018 update of the Intel New Mexico site Toxic Organic Management Plan (TOMP) is prepared to meet the requirements of Wastewater Industrial Discharge Permit 2021A. Per Endorsement TR6, the Permittee is required to submit a TOMP to the Industrial Waste Engineer every two years, and when changes to the plan occur. The Plan shall identify all toxic organics used onsite, quantities used and stored at the facility, procedures followed to prevent discharge and spills of these materials to the sanitary sewer, and the method of disposal used in place of discharge to the sanitary sewer.

Intel Corporation located at 4100 Sara Road, Rio Rancho, New Mexico 87124 operates a 300 millimeter wafer semiconductor manufacturing facility. The site also operates various chemical, module repair, and computer labs, a large scale computing server farm, and multiple office and support buildings.

Semiconductor manufacturing processes use various organic compounds, generally classified as resists, cleaners/solvents, and etchants. The resists are mixtures of photoactive compounds, resins, and other non-halogenated solvents used to image a circuit pattern onto the Silicon wafer. Cleaning solvents are used to rinse the wafers and clean equipment parts. Common cleaning solvents include Acetone, Isopropyl Alcohol (IPA), Tetramethyl Ammonium Hydroxide (TMAH), Ethylene Glycol (EG), and n-Methyl Pyrrolidone (NMP). Etchants are used to chemically remove unwanted materials from the wafer. The chemical labs use similar chemicals but in limited quantities. Examples of organic etchants used at Intel Rio Rancho include methyl sulfonic acid (MSA), sulfolane, and diethylene glycol monoethyl ether (DGMEE).

The U.S. EPA has promulgated wastewater effluent guidelines for semiconductor manufacturing in 40 CFR 469 Subpart A, which includes a list of Total Toxic Organics (TTOs) for the semiconductor industry. No TTOs listed in 40 CFR 469 Subpart A are used in Intel's manufacturing process in Rio Rancho.

2.0 Chemical Use Approval and Control

Intel maintains a chemical approval process that serves to prevent unauthorized introduction of chemicals at the NM site, thereby keeping them out of wastewater discharged to the Albuquerque Bernalillo County Water Utility Authority (ABCWUA). Every chemical used on site, including those used in the manufacturing process, must be approved by a site Environmental Engineer and Industrial Hygienist. Part of the approval process includes a review of the chemical constituents against various lists of toxic and hazardous chemicals regulated by the EPA, the New Mexico Environment Department (NMED), ABCWUA, and other applicable agencies.

In addition, for process technologies transferred to New Mexico from the process development site are analyzed and vetted based on Intel's "Design for Environment" (DfE) criteria. This process aims to minimize waste, emissions, water, and energy use

Intel New Mexico Toxic Organic (Solvent) Management Plan

with each new process technology. Intel has also implemented a chemical “Green Screen” process that searches for the best environmental alternative for each process chemical with consideration to the process requirements, which Intel will use for 100% of new chemicals and gases used in its process by 2020 (See Appendix A for Intel’s 2020 Environmental Goals). The program aims to use chemicals that have a reduced “cradle to grave” environmental impact during their manufacture, use, and disposal, thus reduce the amount of hazardous wastes generated from the manufacturing process at the source. The screening process is completed before a process technology is finalized and transferred to any of Intel’s High Volume Manufacturing (HVM) sites, including New Mexico.

For non-technology transfer process chemicals, such as pilot chemicals or facilities/maintenance chemicals, a request must be completed and approved at the site level before the new chemical can be brought on site. Intel's Purchasing Department verifies that all chemicals have been approved prior to ordering any chemicals.

Review of new chemicals includes information on the chemical constituents, concentrations, use locations, use type, and material Safety Data Sheet (SDS) content. This information is used to determine waste management, treatment (if applicable), personal protective equipment, and disposal methods.

3.0 Waste Management Practices

Intel's waste/wastewater utilities and collection systems are constructed to ensure proper segregation and treatment of waste and wastewaters. No open trenches or piping cross-connections are allowed between the systems. There are no open floor drains in manufacturing areas except for those directly servicing emergency showers. Separate piping and collection systems have been constructed for the following liquid waste streams:

1. Corrosive wastewater
2. Fluoride-bearing wastewater
3. Ammonium Fluoride-bearing wastewater
4. Copper-bearing wastewater
5. General Solvent Waste (GSW)
6. Corrosive Solvent Waste (CSW)
7. Spin-On-Glass Solvent Waste (SOG)

The first four waste streams listed above are treated prior to being discharged to the sanitary sewer. The last three waste streams (5-7) are collected separately in tanks and shipped offsite to an EPA permitted Treatment, Storage, and Disposal Facility (TSDF) via a certified transporter.

All manufacturing and support equipment is evaluated prior to installation to determine the volume and nature of liquid waste, if any. Installations are then made with drain system hookups to the appropriate treatment or collection system(s) to ensure proper waste segregation. The newly-installed equipment and drain

Intel New Mexico Toxic Organic (Solvent) Management Plan

connections are inspected and documented through a formal Equipment Sign-Off process prior to use.

Necessary wastewater treatment systems are installed with each process technology to ensure compliance with all applicable permits and regulations. Intel New Mexico has a robust pretreatment program that treats for wastewater ammonia, fluorides, metals, and elementary neutralization prior to discharge to the POTW. Many of the organic solvents used in the process drain to segregated collection systems and shipped to an approved TSDf for treatment & disposal. This ensures that all wastewater leaving the New Mexico site is well within applicable limits, and impact to the POTW is minimized.

Some liquid organic wastes, such as specialty oils and viscous organic chemicals, are collected in 55-gallon drums. These drums are shipped off-site to an EPA permitted TSDf. All storage facilities have secondary containment systems and are inspected on a weekly basis.

Some organic chemicals that are present in some manufacturing process steps do enter the wastewater system. For example, diethylene glycol monoethyl ether (DGMEE) and sulfolane from the wafer-rinsing baths are drained to the Acid Neutralization Wastewater system. Treatability studies of these and all Intel wastewater pollutants have been completed prior to implementing any new process technology to ensure no issues arise with discharge permit compliance, POTW process upset, or other pertinent concerns.

4.0 Spill Prevention and Clean Up

Liquid chemicals are delivered through double-contained piping to manufacturing areas. There is no underground chemical supply piping at Intel. There are multiple alarmed leak detection systems for immediate notification of spills or releases. Bottled chemicals are transported in carts designed to contain any spill.

Intel maintains Full Time Responder Teams (FRST) and Emergency Response Teams (ERT) assigned to all areas of the site, including manufacturing, support, and office areas. FRST personnel are onsite 24-hours per day and respond within minutes to any spill or emergency situation. Supporting ERT personnel are subject matter experts trained to respond to emergencies and knowledgeable on the hazards in the areas they work.

Wastes generated from all chemical spills, including organic spills, are collected and disposed of in accordance with all applicable regulations. Additionally, secondary containments in chemical docks and loading areas are designed to contain any chemical spill and prevent chemicals from entering the storm water or sanitary sewer systems. Industrial areas that commonly see chemical traffic are sealed with a Chemical Resistant Coating (CRC) to contain all chemical spills and prevent degradation of the outside surface or inside flooring.

Appendix A: Intel Environmental “2020 Goals”, 2016 Corporate Responsibility Report

GOALS FOR 2017 AND BEYOND

Environmental Sustainability

Reduce direct greenhouse gas (GHG) emissions by 10% on a per unit basis by 2020 from 2010 levels.

Grow the installation and use of on-site alternative energy to three times our 2015 levels by 2020.

Continue 100% green power in our U.S. operations and increase alternative energy use for our international operations from 2015 to 2020.

Achieve cumulative energy savings of 4 billion kWh from 2012 to 2020.

Increase the energy efficiency of notebook computers and data center products 25x by 2020 from 2010 levels.¹

Implement an enhanced green chemistry screening and selection process for 100% of new chemicals and gases by 2020.

Reduce water use on a per unit basis below 2010 level by 2020.

Achieve zero hazardous waste to landfill by 2020.

Achieve a 90% non-hazardous waste recycling rate by 2020.

Design all new buildings to a minimum LEED* Gold certification between 2015 and 2020.

<https://www.intel.com/content/www/us/en/corporate-responsibility/corporate-responsibility.html>

<https://www.intel.com/content/www/us/en/environment/water-restoration.html>