

SE - Hills  
Surface water  
file

Facility GMS #:

Sample Date/Time: 2/15/95 4:00:00 AM

Test Site ID #:

Report Period: 95/1

Well Name: SURF SITE 1A-1E COMP SMITH 950228101

Well Purged (Y/N):

Classification of Ground Water:

Well Type:

- Background
- Intermediate
- Compliance
- Other

Ground Water Elevation (NGVD): N/A

Ground Water Elevation (ft. MSL): N/A

STORET Code	Parameter	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Results/Units	Detection Limits/Units
94	CONDUCTIVITY IN FIELD	GRAB	N	APHA205	181 umhos/cm	Fld umhos/cm
95	CONDUCTIVITY	GRAB	N	EPA120.1	154 umhos/cm	10 umhos/cm
403	pH	GRAB	N	EPA150.1	7.63 pH UNITS	0.1 pH UNITS
406	pH IN FIELD	GRAB	N	EPA150.1	7.29 pH UNITS	Fld pH UNITS
70300	TOTAL DISSOLVED SOLIDS	GRAB	N	EPA160.1	152 mg/l	* mg/l
10	TEMPERATURE IN FIELD	GRAB	N	EPA170.1	17.7 oC	Fld oC
82079	TURBIDITY	GRAB	N	EPA180.1	9.87 ntu	.1 ntu
1045	IRON-ICP METHOD	GRAB	N	EPA200.7	.07 mg/l	0.02 mg/l
00410	TOTAL ALKALINITY	GRAB	N	EPA310.1	51.3 mg/l CaCO	1 mg/l CaCO
940	CHLORIDE	GRAB	N	EPA325.2	16.5 mg/l	0.5 mg/l
625	TOTAL KJELDAHL NITROGEN	GRAB	N	EPA351.2	1.97 mg/l as N	0.1 mg/l as N
630	NITRATE + NITRITE	GRAB	N	EPA353.2	< .01 mg/l as N	.01 mg/l as N
600	TOTAL NITROGEN	GRAB	N	EPA353.2	1.97 mg/l as N	.01 mg/l as N
300	DISSOLVED OXYGEN IN FIELD	GRAB	N	EPA360.1	9.67 mg/liter	Fld mg/liter
665	TOTAL PHOSPHORUS	GRAB	N	EPA365.4	3.05 mg/l as P	0.01 mg/l as P
945	SULFATE	GRAB	N	EPA375.4	4.95 mg/l	1 mg/l
310	BIOCHEMICAL OXYGEN DEMAND	GRAB	N	EPA405.1	4 mg/liter	1 mg/liter
340	CHEMICAL OXYGEN DEMAND	GRAB	N	EPA410.2	43 mg/l	1 mg/l
556	GREASE & OIL	GRAB	N	EPA413.1	< 5 mg/l	5 mg/l
680	TOTAL ORGANIC CARBON	GRAB	N	EPA415.1	19 mg/l as C	1 mg/l as C

AKW  
7/12/95

3mg/L N  
1 mg/L P  
N-limited in this area  
10-~~15~~ MAX level  
mg/L

Facility GMS #:

Sample Date/Time: 2/15/95 7:37:00 AM

Test Site ID #:

Report Period: 95/1

Well Name: SURF SITE 3B2B

950228102

Well Purged (Y/N):

Classification of Ground Water:

Well Type:

- Background
- Intermediate
- Compliance
- Other

Ground Water Elevation (NGVD): *N/A*

Ground Water Elevation (ft. MSL): *N/A*

STORET Code	Parameter	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Results/Units	Detection Limits/Units
94	CONDUCTIVITY IN FIELD	GRAB	N	APHA205	248 umhos/cm	Fld umhos/cm
95	CONDUCTIVITY	GRAB	N	EPA120.1	212 umhos/cm	10 umhos/cm
403	pH	GRAB	N	EPA150.1	6.93 pH UNITS	0.1 pH UNITS
406	pH IN FIELD	GRAB	N	EPA150.1	6.52 pH UNITS	Fld pH UNITS
70300	TOTAL DISSOLVED SOLIDS	GRAB	N	EPA160.1	198 mg/l	* mg/l
10	TEMPERATURE IN FIELD	GRAB	N	EPA170.1	18 oC	Fld oC
82079	TURBIDITY	GRAB	N	EPA180.1	1.06 ntu	.1 ntu
1045	IRON-ICP METHOD	GRAB	N	EPA200.7	.22 mg/l	0.02 mg/l
00410	TOTAL ALKALINITY	GRAB	N	EPA310.1	<u>21.8</u> mg/l CaCO	1 mg/l CaCO
940	CHLORIDE	GRAB	N	EPA325.2	34.8 mg/l	0.5 mg/l
625	TOTAL KJELDAHL NITROGEN	GRAB	N	EPA351.2	.87 mg/l as N	0.1 mg/l as N
630	NITRATE + NITRITE	GRAB	N	EPA353.2	.31 mg/l as N	.01 mg/l as N
600	TOTAL NITROGEN	GRAB	N	EPA353.2	1.18 mg/l as N	.01 mg/l as N
300	DISSOLVED OXYGEN IN FIELD	GRAB	N	EPA360.1	7.36 mg/liter	Fld mg/liter
665	TOTAL PHOSPHORUS	GRAB	N	EPA365.4	.39 mg/l as P	0.01 mg/l as P
945	SULFATE	GRAB	N	EPA375.4	39 mg/l	1 mg/l
310	BIOCHEMICAL OXYGEN DEMAND	GRAB	N	EPA405.1	2 mg/liter	1 mg/liter
340	CHEMICAL OXYGEN DEMAND	GRAB	N	EPA410.2	12 mg/l	1 mg/l
556	GREASE & OIL	GRAB	N	EPA413.1	< 5 mg/l	5 mg/l
680	TOTAL ORGANIC CARBON	GRAB	N	EPA415.1	9 mg/l as C	1 mg/l as C

*Hand*  
*7/12/95*

Facility GMS #:

Sample Date/Time: 2/15/95 9:20:00 AM

Test Site ID #:

Report Period: 95/1

Well Name: SURF SITE 2

950228103

Well Purged (Y/N):

Classification of Ground Water:

Well Type:

- Background
- Intermediate
- Compliance
- Other

Ground Water Elevation (NGVD): *N/A*

Ground Water Elevation (ft. MSL): *N/A*

STORET Code	Parameter	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Results/Units	Detection Limits/Units
94	CONDUCTIVITY IN FIELD	GRAB	N	APHA205	92 umhos/cm	Fld umhos/cm
95	CONDUCTIVITY	GRAB	N	EPA120.1	74.1 umhos/cm	10 umhos/cm
403	pH	GRAB	N	EPA150.1	5.06 pH UNITS	0.1 pH UNITS
406	pH IN FIELD	GRAB	N	EPA150.1	4.86 pH UNITS	Fld pH UNITS
70300	TOTAL DISSOLVED SOLIDS	GRAB	N	EPA160.1	78 mg/l	* mg/l
10	TEMPERATURE IN FIELD	GRAB	N	EPA170.1	17 oC	Fld oC
82079	TURBIDITY	GRAB	N	EPA180.1	10.9 ntu	.1 ntu
1045	IRON-ICP METHOD	GRAB	N	EPA200.7	1.21 mg/l	0.02 mg/l
00410	TOTAL ALKALINITY	GRAB	N	EPA310.1	1.3 mg/l CaCO <sub>3</sub>	1 mg/l CaCO <sub>3</sub>
940	CHLORIDE	GRAB	N	EPA325.2	19.3 mg/l	0.5 mg/l
625	TOTAL KJELDAHL NITROGEN	GRAB	N	EPA351.2	6.51 mg/l as N	0.1 mg/l as N
630	NITRATE + NITRITE	GRAB	N	EPA353.2	< .01 mg/l as N	.01 mg/l as N
600	TOTAL NITROGEN	GRAB	N	EPA353.2	6.51 mg/l as N	.01 mg/l as N
300	DISSOLVED OXYGEN IN FIELD	GRAB	N	EPA360.1	2.48 mg/liter	Fld mg/liter
665	TOTAL PHOSPHORUS	GRAB	N	EPA365.4	1.63 mg/l as P	0.01 mg/l as P
945	SULFATE	GRAB	N	EPA375.4	< 1 mg/l	1 mg/l
310	BIOCHEMICAL OXYGEN DEMAND	GRAB	N	EPA405.1	13 mg/liter	1 mg/liter
340	CHEMICAL OXYGEN DEMAND	GRAB	N	EPA410.2	140 mg/l	1 mg/l
556	GREASE & OIL	GRAB	N	EPA413.1	< 5 mg/l	5 mg/l
680	TOTAL ORGANIC CARBON	GRAB	N	EPA415.1	52 mg/l as C	1 mg/l as C

Facility GMS #:

Sample Date/Time: 2/15/95 7:25:00 AM

Test Site ID #:

Report Period: 95/1

Well Name: SURF SITE 3C2

950228104

Well Purged (Y/N):

Classification of Ground Water:

Well Type:

- Background
- Intermediate
- Compliance
- Other

Ground Water Elevation (NGVD): *N/A*

Ground Water Elevation (ft. MSL): *N/A*

STORET Code	Parameter	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Results/Units	Detection Limits/Units
94	CONDUCTIVITY IN FIELD	GRAB	N	APHA205	224 umhos/cm	Fld umhos/cm
95	CONDUCTIVITY	GRAB	N	EPA120.1	196 umhos/cm	10 umhos/cm
403	pH	GRAB	N	EPA150.1	7.17 pH UNITS	0.1 pH UNITS
406	pH IN FIELD	GRAB	N	EPA150.1	7.03 pH UNITS	Fld pH UNITS
70300	TOTAL DISSOLVED SOLIDS	GRAB	N	EPA160.1	164 mg/l	* mg/l
10	TEMPERATURE IN FIELD	GRAB	N	EPA170.1	17.9 oC	Fld oC
82079	TURBIDITY	GRAB	N	EPA180.1	2.45 ntu	.1 ntu
1045	IRON-ICP METHOD	GRAB	N	EPA200.7	.26 mg/l	0.02 mg/l
00410	TOTAL ALKALINITY	GRAB	N	EPA310.1	37.1 mg/l CaCO	1 mg/l CaCO
940	CHLORIDE	GRAB	N	EPA325.2	24.4 mg/l	0.5 mg/l
625	TOTAL KJELDAHL NITROGEN	GRAB	N	EPA351.2	.81 mg/l as N	0.1 mg/l as N
630	NITRATE + NITRITE	GRAB	N	EPA353.2	.16 mg/l as N	.01 mg/l as N
600	TOTAL NITROGEN	GRAB	N	EPA353.2	.97 mg/l as N	.01 mg/l as N
300	DISSOLVED OXYGEN IN FIELD	GRAB	N	EPA360.1	8.73 mg/liter	Fld mg/liter
665	TOTAL PHOSPHORUS	GRAB	N	EPA365.4	.72 mg/l as P	0.01 mg/l as P
945	SULFATE	GRAB	N	EPA375.4	29.6 mg/l	1 mg/l
310	BIOCHEMICAL OXYGEN DEMAND	GRAB	N	EPA405.1	3 mg/liter	1 mg/liter
340	CHEMICAL OXYGEN DEMAND	GRAB	N	EPA410.2	20 mg/l	1 mg/l
556	GREASE & OIL	GRAB	N	EPA413.1	< 5 mg/l	5 mg/l
680	TOTAL ORGANIC CARBON	GRAB	N	EPA415.1	11 mg/l as C	1 mg/l as C

Facility GMS #:

Sample Date/Time: 2/15/95 9:30:00 AM

Test Site ID #:

Report Period: 95/1

Well Name: SURF SITE 3A-DUP

950228105

Well Purged (Y/N):

Classification of Ground Water:

Well Type:

- Background
- Intermediate
- Compliance
- Other

Ground Water Elevation (NGVD): N/A

Ground Water Elevation (ft. MSL): N/A

STORET Code	Parameter	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Results/Units	Detection Limits/Units
94	CONDUCTIVITY IN FIELD	GRAB	N	APHA205	287 umhos/cm	Fld umhos/cm
95	CONDUCTIVITY	GRAB	N	EPA120.1	254 umhos/cm	10 umhos/cm
403	pH	GRAB	N	EPA150.1	6.35 pH UNITS	0.1 pH UNITS
406	pH IN FIELD	GRAB	N	EPA150.1	5.82 pH UNITS	Fld pH UNITS
70300	TOTAL DISSOLVED SOLIDS	GRAB	N	EPA160.1	166 mg/l	* mg/l
10	TEMPERATURE IN FIELD	GRAB	N	EPA170.1	19.6 oC	Fld oC
82079	TURBIDITY	GRAB	N	EPA180.1	.57 ntu	.1 ntu
1045	IRON-ICP METHOD	GRAB	N	EPA200.7	.08 mg/l	0.02 mg/l
00410	TOTAL ALKALINITY	GRAB	N	EPA310.1	9.3 mg/l CaCO	1 mg/l CaCO
940	CHLORIDE	GRAB	N	EPA325.2	39.5 mg/l	0.5 mg/l
625	TOTAL KJELDAHL NITROGEN	GRAB	N	EPA351.2	.88 mg/l as N	0.1 mg/l as N
630	NITRATE + NITRITE	GRAB	N	EPA353.2	.74 mg/l as N	.01 mg/l as N
600	TOTAL NITROGEN	GRAB	N	EPA353.2	1.62 mg/l as N	.01 mg/l as N
300	DISSOLVED OXYGEN IN FIELD	GRAB	N	EPA360.1	4.79 mg/liter	Fld mg/liter
665	TOTAL PHOSPHORUS	GRAB	N	EPA365.4	.07 mg/l as P	0.01 mg/l as P
945	SULFATE	GRAB	N	EPA375.4	56.6 mg/l	1 mg/l
310	BIOCHEMICAL OXYGEN DEMAND	GRAB	N	EPA405.1	2 mg/liter	1 mg/liter
340	CHEMICAL OXYGEN DEMAND	GRAB	N	EPA410.2	8 mg/l	1 mg/l
556	GREASE & OIL	GRAB	N	EPA413.1	< 5 mg/l	5 mg/l
680	TOTAL ORGANIC CARBON	GRAB	N	EPA415.1	5.4 mg/l as C	1 mg/l as C

Facility GMS #:

Sample Date/Time: 2/15/95 9:30:00 AM

Test Site ID #:

Report Period: 95/1

Well Name: SURF SITE 3A

950228106

Well Purged (Y/N):

Classification of Ground Water:

Well Type:

- Background
- Intermediate
- Compliance
- Other

Ground Water Elevation (NGVD): *N/A*

Ground Water Elevation (ft. MSL): *N/A*

STORET Code	Parameter	Sampling Method	Field Filtered Y/N	Analysis Method	Analysis Results/Units		Detection Limits/Units
94	CONDUCTIVITY IN FIELD	GRAB	N	APHA205	287	umhos/cm	Fld umhos/cm
95	CONDUCTIVITY	GRAB	N	EPA120.1	250	umhos/cm	10 umhos/cm
403	pH	GRAB	N	EPA150.1	6.32	pH UNITS	0.1 pH UNITS
406	pH IN FIELD	GRAB	N	EPA150.1	5.82	pH UNITS	Fld pH UNITS
70300	TOTAL DISSOLVED SOLIDS	GRAB	N	EPA160.1	166	mg/l	* mg/l
10	TEMPERATURE IN FIELD	GRAB	N	EPA170.1	19.6	oC	Fld oC
82079	TURBIDITY	GRAB	N	EPA180.1	1.01	ntu	.1 ntu
1045	IRON-ICP METHOD	GRAB	N	EPA200.7	.07	mg/l	0.02 mg/l
00410	TOTAL-ALKALINITY	GRAB	N	EPA310.1	9	mg/l CaCO	1 mg/l CaCO
940	CHLORIDE	GRAB	N	EPA325.2	40.5	mg/l	0.5 mg/l
625	TOTAL KJELDAHL NITROGEN	GRAB	N	EPA351.2	.65	mg/l as N	0.1 mg/l as N
630	NITRATE + NITRITE	GRAB	N	EPA353.2	.75	mg/l as N	.01 mg/l as N
600	TOTAL NITROGEN	GRAB	N	EPA353.2	1.4	mg/l as N	.01 mg/l as N
300	DISSOLVED OXYGEN IN FIELD	GRAB	N	EPA360.1	4.79	mg/liter	Fld mg/liter
665	TOTAL PHOSPHORUS	GRAB	N	EPA365.4	.05	mg/l as P	0.01 mg/l as P
945	SULFATE	GRAB	N	EPA375.4	56.8	mg/l	1 mg/l
310	BIOCHEMICAL OXYGEN DEMAND	GRAB	N	EPA405.1	3	mg/liter	1 mg/liter
340	CHEMICAL OXYGEN DEMAND	GRAB	N	EPA410.2	6	mg/l	1 mg/l
556	GREASE & OIL	GRAB	N	EPA413.1	< 5	mg/l	5 mg/l
680	TOTAL ORGANIC CARBON	GRAB	N	EPA415.1	5.5	mg/l as C	1 mg/l as C