

Customer Name:		Stanford University	
Project location:	CIS	420 Via Palou Mall	
	McCullough	476 Lomita Mall	
		Stanford , CA 94305	
Project Contact:			
		Leonard G. Chan	
		Jose and Tony	
Contact Phone:		650-725-3742	x 53742
Contact Fax:		650-723-1645	
Contact e-mail:		leonardc@bonair.stanford.edu	
CIS Contact:			
		Ted Berg	
Contact Phone:		650-725-9340	x 59340
Contact Fax:		650-725-6278	
Contact e-mail:		tberg@snf.stanford.edu	
CIS Contact:			
		Ray Seymour	
Contact Phone:		650-724-7425	x 47425
Contact Fax:		650-725-6278	
Contact e-mail:			
CIS Contact:			
Contact Phone:			
Contact Fax:			
Contact e-mail:			
McCullough Contact:			
		Larry Candido	
Contact Phone:		650-619-1034	
Contact Fax:		650-723-3044	
Contact e-mail:		lhc@leland.stanford.edu	

Sept. 07 Sensor Service FINAL REPORT

Not all sensors shipped together. Some installed 9-26-07 with the balance scheduled to be installed installed 10-19-07.

RMA 70871 - Returned 8 Sensors for Credit - 10-19-07

All Oxygen sensors have been converted from analog FMK to digital Satellite XT*.

All Oxygen sensors to be changed annually in March.

The two LEL sensors to be changed annually in September.

Analog FMK or Satellites can be swapped as needed.

* Digital Satellite can NOT EVER BE REPLACED as you would an analog Satellite. To troubleshoot or repair contact Gary Sanchez with Honeywell Analytics. The programming is specific to and resides in the entire digital portion of the system.

CIS CLEAN ROOM									
Manufacture date code is the last 3 digits of the s/n i.e. xxx-507 (5 = year 2005; 07 = 7th week of the year)									
ID TAG	LOCATION / EQUIPMENT	TARGET GAS	CELL TYPE	HEAD	CELL P/N	OLD CELL	NEW CELL	DATE INSTALLED	NOTES
D20	Tylan # 2	HCl	HCl	FMK	9012-5800	10819003-711	10912909-741	19-Oct-2007	
D21	Implanter	BF3	HF		*9012-6500	10800283-710			FMK REMOVED; REMOVED IN TGO SYSTEM
D26	Rm. 106 Ambient	F2	F2	FMK	*9012-6400				POINT DISABLED
D27	L116 ASM EPI	HCl	HCl	FMK	9012-5800	10814122-711	10819320-741	19-Oct-2007	
D28	L116 ASM EPI	NH3	NH3	FMK	9012-6704	10792844-703	10902081-736	19-Oct-2007	
D29	L116 ASM EPI	WF6	HF	FMK	9012-6500	10800281-710	10910629-738	19-Oct-2007	
D30	WBDIFF	HCl	HCl	FMK	9012-5800	10818994-711	10867156-741	19-Oct-2007	
D31	Service Isle Ambient	NH3	NH3	FMK	9012-6704	10792845-703	10802080-736	19-Oct-2007	
D32	Service Isle Ambient	HCl	HCl	FMK	9012-5800	10818993-711	10912906-741	19-Oct-2007	
D33	PlasmaQuest	HCl	HCl	FMK	9012-5800	10818996-711	10912905-741	19-Oct-2007	Sensor saddle in tool - Tool Owner Caesar okayed sensor replacement during operation.
D34	Lam	HBr	HBr	FMK	9012-7000	10814114-710	10912014-741	19-Oct-2007	Sensor saddle in tool - Tool Owner Caesar wants the process paused during the sensor change.
D35	AMT 5000	HBr	HBr	FMK	9012-7000	10814112-710	10912622-741	19-Oct-2007	
D36	AMT 5000	Cl2	Cl2	FMK	9012-5300	10809989-708	10908238-738	19-Oct-2007	
D37	AMT 5000	HCl	HCl	FMK	9012-5800	10818991-711	10879562-741	19-Oct-2007	
D38	AG4108	NH3	NH3	FMK	9012-6704	10792848-703	10902083-736	19-Oct-2007	
D39	THERMCO K FACTOR 1.24 FOR H2	H2	LEL	ANALOG COMB.	9602-9900	1286-628	48026-738	19-Oct-2007	MODIFY K FACTOR TO 1.24 FOR H2 during sensor change. Replace annually in September. If not zero then perform zero calibration.
D40	Tylan K FACTOR 1.24 FOR H2	H2	LEL	ANALOG COMB.	9602-9900	1285-628	48027-738	19-Oct-2007	MODIFY K FACTOR TO 1.24 FOR H2 during sensor change. Replace annually in September. If not zero then perform zero calibration.
D41	THERMCO	HCl	HCl	ANALOG	9602-5800	24003-706	46348-735	19-Oct-2007	
MST 69	EPI 2 Exhaust Duct	HCl	HCl	ANALOG	9602-5800	24001-706	46344-735	19-Oct-2007	
MST 70	EPI 2 Exhaust Duct	H2	H2	ANALOG	9602-5101	25056-708	44562-732	19-Oct-2007	
MST 71	TEL	H2	H2	DIGITAL	9602-5101		22124-704	Unknown	New installation
MST 72	TEL	H2	H2	DIGITAL	9602-5101		29260-713	Unknown	New installation
MST 73	PLASMA QUEST 2 AMB	H2	H2	DIGITAL	9602-5101		41187-726	Unknown	New installation
MST 74	PLASMA QUEST 2 TOOL	H2	H2	DIGITAL	9602-5101		41188-726	Unknown	New installation
MST 75	PLASMA QUEST 2 TOOL	CL2	CL2	DIGITAL	9602-5300		41929-727	Unknown	New installation
MST 76	PLASMA QUEST 2 AMB	CL2	CL2	DIGITAL	9602-5300		41927-727	Unknown	New installation
MST 77	PLASMA QUEST 2 AMB	HCL	HCL	DIGITAL	9602-5800		41135-727	Unknown	New installation - Found labeled HBr - confirmed HCL with Ted and corrected label on Satellite.
MST 78	PLASMA QUEST 2 TOOL	HCL	HCL	DIGITAL	9602-5800		41135-727	Unknown	New installation - Found labeled HBr - confirmed HCL with Ted and corrected label on Satellite.

CIS BASEMENT

ID TAG	LOCATION / EQUIPMENT	TARGET GAS	SENSOR TYPE	HEAD	CELL P/N	OLD CELL	NEW CELL	DATE INSTALLED	NOTES
D22	Cabinet 14	SiCl4	HCl	FMK	9012-5800	10818999-711	10867017-736	26-Sep-2007	
D24	Cabinet 47	WF6	HF	FMK	*9012-6500				POINT DISABLED
MST 54	Ambient	O2	O2	DIGITAL	9602-5500	FMK	Unknown	Unknown	Gary to replace when Sat XT Activated
MST 55	Ambient-Freight Elevator	O2	O2	DIGITAL	9602-5500	FMK	Unknown	Unknown	Gary to replace when Sat XT Activated
MST 56	Ambient	O2	O2	DIGITAL	9602-5500	FMK	Unknown	Unknown	Gary to replace when Sat XT Activated
MST 57	Ambient Above-Freight Elevator	H2	H2	FMK	9012-5101	10803124-708	10864755-728	26-Sep-2007	
MST 58	Ambient Above-Column E5	H2	H2	FMK	9012-5101	10803128-708	10864752-728	26-Sep-2007	
MST 59	Piping Rack	H2	H2	FMK	9012-5101	10803126-708	10864760-728	26-Sep-2007	
MST 61	Ambient Above-Column G6	H2	H2	FMK	9012-5101	10806376-710	1086595-732	26-Sep-2007	
MST 62	Substation-Column F5	H2	H2	FMK	9012-5101	10803132-708	10864758-728	26-Sep-2007	
MST 64	Column	H2	H2	FMK	9012-5101	10803129-708	10864751-728	26-Sep-2007	
MST 68		HCL	HCL	DIGITAL	9602-5800	23999-706	46351-735	26-Sep-2007	

CIS INTERSTITIAL

ID TAG	LOCATION / EQUIPMENT	TARGET GAS	SENSOR TYPE	HEAD	CELL P/N	OLD CELL	NEW CELL	DATE INSTALLED	NOTES
MST 60	227A	H2	H2	8635	9012-5101	10803127-706	10864759-728	26-Sep-2007	FYI Point doesn't print when disabled in TGO
MST 63	EPI Scrubber Room	H2	H2	8655	9012-5101	10806381-710	10864753-728	26-Sep-2007	

CISX

ID TAG	LOCATION / EQUIPMENT	TARGET GAS	SENSOR TYPE	HEAD	CELL P/N	OLD CELL	NEW CELL	DATE INSTALLED	NOTES
MST 47	B 107X	O2	SAT	DIGITAL	9602-5500	10751879-636	26678-710	Unknown	FMK OFF
MST 48	B 105X	O2	SAT	DIGITAL	9602-5500	10683655-636	26688-710	Unknown	FMK OFF
MST 49	B 106X	O2	SAT	DIGITAL	9602-5500	10683662-636	26680-710	Unknown	FMK ON
MST 50	B 108X	O2	SAT	DIGITAL	9602-5500	10751878-636	26681-710	Unknown	FMK ON
MST 10	113X	HF	HF	FMK	9012-6500	10800280-710	10910630-738	26-Sep-2007	
MST 14	113X	Cl2	Cl2 10ppm	FMK	9012-5300	10764980-646	10908239-738	26-Sep-2007	
MST 18	113X	NH3	NH3	FMK	9012-6704	10792847-703	10902082-732	26-Sep-2007	
MST 35	113X HOOD	H2	H2	FMK	9012-5101	10806374-710	10864597-732	26-Sep-2007	
MST 44	113X	O2	SAT	DIGITAL	9602-5500	10683652-636	32312-718	Unknown	FMK OFF
MST 09	110X	HCl	HCl	FMK	9012-5800	10802277-704	10912908-741	19-Oct-2007	
MST 29	110X Ambient	AsH3	AsH3	FMK	*9012-6000				POINT DISABLED
MST 30	110X Ambient	B2H6	B2H6	FMK	9012-6200	10805055-710	10907368-742	19-Oct-2007	
MST 31	110X Ambient	GeH4	SAT	ANALOG	9602-6900	26476-710	48039-738	26-Sep-2007	
MST 32	110X Ambient	PH3	PH3	FMK	9012-6100	10785475-703	10899418-741	19-Oct-2007	
MST 36	110X	H2	H2	FMK	9012-5101	10803131-708	10864756-728	26-Sep-2007	
MST 39	110X	H2	H2	FMK	9012-5101	10803123-708	10864757-728	26-Sep-2007	
MST 43	110X	O2	SAT	ANALOG	9602-5500	10751876-636	26683-710	Unknown	
MST 11	121X Ambient	HCl	HCl	FMK	9012-5800	10802280-704	10903124-741	19-Oct-2007	
MST 41	122X	O2	SAT	ANALOG	9602-5500	10751877-636			
MST 42	121X	O2	SAT	ANALOG	9602-5500	10683657-636	26687-710	Unknown	
MST 51	122X Ambient	NH3	NH3	FMK	*9012-6704				POINT DISABLED
MST 52	120X	NH3	NH3	FMK	*9012-6704				POINT DISABLED

MST 38	213X	H2	H2	FMK	9012-5101	10803133-708	10864761-728	26-Sep-2007	
MST 45	213X	O2	SAT	ANALOG	9602-5500	10683661-636	26689-710	Unknown	FMK ON
MST 46	217X	O2	SAT	ANALOG	9602-5500	10683656-636	26684-710	Unknown	FMK ON
MST 65	213X	O2	SAT	ANALOG	9602-5500	10683659-636	26677-710	Unknown	FMK ON
MST 66	213X - Tool	BF3	SAT	FMK	*9602-6500				POINT DISABLED
MST 67	213X - Ambient	BF3	SAT	FMK	*9602-6500				POINT DISABLED

GAS VAULT 115X

ID TAG	LOCATION / EQUIPMENT	TARGET GAS	SENSOR TYPE	HEAD	CELL P/N	OLD CELL	NEW CELL	DATE INSTALLED	NOTES
MST 1	C 8	SiH2Cl2	HCl	DIGITAL	9602-5800	10818983-711	46287-735	1-Sep-2007	Installed by Gary prior to gas testing
MST 2	C 46	SiH2Cl2	HCl	DIGITAL	9602-5800	10768296-646	45285-735	1-Sep-2007	Installed by Gary prior to gas testing
MST 3	C 48	SiH2Cl2	HCl	DIGITAL	9602-5800	10768295-646	46286-735	1-Sep-2007	Installed by Gary prior to gas testing
MST 15	C 9	NH3	NH3	DIGITAL	9602-6704		45238-733	1-Sep-2007	Installed by Gary prior to gas testing
MST 16	C 43	NH3	NH3	DIGITAL	9602-6704	10792846-703	45237-733	1-Sep-2007	Installed by Gary prior to gas testing
MST 17	C 54B	NH3	NH3	DIGITAL	9602-6704	22601-704	46509-735	26-Sep-2007	
MST 19	C 51	B2H6	B2H6	DIGITAL	9602-6200	25711-708	45479-736	26-Sep-2007	
MST 20	C 53A	PH3	PH3	DIGITAL	9602-6101	10785476-703	46791-736	1-Sep-2007	Installed by Gary prior to gas testing
MST 21	C 53B	B2H6	B2H6	DIGITAL	9602-6200	23532-706	46478-735	26-Sep-2007	
MST 22	C 59	GeH4	GeH4	DIGITAL	9602-6900	26477-710	48041-738	26-Sep-2007	
MST 23	C12-B	GeH4	GeH4	DIGITAL	9602-6900	26478-710	47020	17-Sep-2007	RMA exchanged on 9-17-07 do to Check Sensor beginning on 9-12-07 - DIDN'T REPLACE DURING SEPT 07 SENSOR SERVICE.
MST 24	C12-A	AsH3	AsH3	DIGITAL	9602-6001	10800745-706	46029-735	1-Sep-2007	Installed by Gary prior to gas testing
MST 25	C-3	PH3	PH3	DIGITAL	9602-6101	10807975-710	45792-736	1-Sep-2007	Installed by Gary prior to gas testing
MST 26	C 30	GeH4	GeH4	DIGITAL	9602-6900	26479-710	48040-736	26-Sep-2007	
MST 27	C31-A	B2H6	B2H6	DIGITAL	9602-6200	23531-706	45480-736	26-Sep-2007	
MST 28	C-13	PH3	PH3	DIGITAL	9602-6101	10785478-703	45793-736	1-Sep-2007	Installed by Gary prior to gas testing
MST 40	Corridor	O2	O2	DIGITAL	9602-5500		26691-710	Unknown	

GAS VAULT 116

ID TAG	LOCATION / EQUIPMENT	TARGET GAS	SENSOR TYPE	HEAD	CELL P/N	OLD CELL	NEW CELL	DATE INSTALLED	NOTES
MST 53	C 10B	HBr	HBr	FMK	9012-7000	10814113-710	10912623-741	19-Oct-2007	
MST 4	C 39	HCl	HCl	DIGITAL	9602-5800	24000-706	46347-735	26-Sep-2007	
MST 5	AMBIENT	HF	HF	DIGITAL	9602-6500	25759-708	48115-737	26-Sep-2007	
MST 6	C 60	HCl	HCl	DIGITAL	9602-5800	23998-706	46350-735	26-Sep-2007	
MST 7	C 62	BCl3 (HCL Sensor)	BCl3 (HCL Sensor)	DIGITAL	9602-5800	24002-706	46345-735	26-Sep-2007	
MST 8	C 2	HCL	HCL	FMK	9012-5800	10818982-711	107931136-736	26-Sep-2007	
MST 12	C 10A	Cl2	Cl2 10ppm	FMK	9012-5300	10806364-706	10908251-738	26-Sep-2007	
MST 13	C 58B	BCl3	HCL	DIGITAL	9602-5800	24004-706	46346-735	26-Sep-2007	

FMK Sensor P/N	GAS	QUANTITY	SAT P/N	GAS	QUANTITY
9012-5300	Cl2	3	9602-5800	HCl	12
9012-6200	B2H6	1	9602-6101	PH3	3
9012-7000	HBr	3	9602-9900	LEL	2
9012-5101	H2	12	9602-6900	GeH4	4
9012-6500	HF	2	9602-6704	NH3	3
9012-6100	PH3	1	9602-6500	HF	1
9012-6704	NH3	4	9602-6200	B2H6	3
9012-5800	HCl	10	9602-5101	H2	5
			9602-5500	O2	15
			9602-5300	CL2	2
			9602-6001	AsH3	1
			CIS Total Sensor		87
			McCullough TI Sensors		7
			GRAND TOTAL		94

O2 9602-5500 REPLACED ANNUALLY in March

CH4 9602-9900 REPLACED ANNUALLY in September

See McCullough worksheet for individual sensor count.

BELOW IS THE SEPT 07 SENSOR ORDER

FMK Sensor P/N	GAS	QUANTITY	SAT P/N	GAS	QUANTITY
9012-5300	Cl2	3	9602-5800	HCl	9
9012-6200	B2H6	1	9602-6101	PH3	0
9012-7000	HBr	3	9602-9900	LEL	2
9012-5101	H2	12	9602-6900	GeH4	3
9012-6500	HF	2	9602-6704	NH3	1
9012-6100	PH3	1	9602-6500	HF	1
9012-6704	NH3	4	9602-6200	B2H6	3
9012-5800	HCl	10	9602-5101	H2	5
			9602-5500	O2	0
			9602-5300	CL2	2
			CIS Total Sensor/Filters		62
			McCullough Total Sensor		7
9602-6001	AsH3	0	GRAND TOTAL		69

Sensors listed below have been subtracted from the Sept 07 sensor order.

MST 23 Replaced RMA Exchange 9-17-07

x **One - 9602-6900 GeH4**

Gary replaced 9 sensors early 9-10-07 prior to gas test in 115x
Note: Need Calibration Certificate for these nine sensors.

x **One - 9602-6001 AsH3**
x **Two 9602-6704 NH3**
x **Three 9602-6101 PH3**
x **Three 9602-5800 HCL**

WITH THE NINE SENSORS SHIPPED EARLY THE TOTAL SENSOR COUNT THE SEPT 07 SENSOR SERVICE IS LISTED BELOW.

CIS/CISX 69
MCCULLOUGH 7
TOTAL 76

9-26-07 REC'D 49 CIS Sensors, SO# 105688
10-4-07 Advised 7 McC sensors arrived.

BACKORDERED SENSORS

FMK Sensor P/N	GAS	QUANTITY	SAT P/N	GAS	QUANTITY
----------------	-----	----------	---------	-----	----------

9012-5300	Cl2		9602-5800	HCl	
9012-6200	B2H6	1	9602-6101	PH3	
9012-7000	HBr	3	9602-9900	LEL	
9012-5101	H2		9602-6900	GeH4	
9012-6500	HF		9602-6704	NH3	
9012-6100	PH3	1	9602-6500	HF	
9012-6704	NH3		9602-6200	B2H6	
9012-5800	HCl	8	9602-5101	H2	
			9602-5500	O2	
			9602-5300	CL2	
			CIS Total Sensor/Filters		13
			McCullough Total Sensor		7
9602-6001	AsH3	0	GRAND TOTAL		20

SENSORS LEFT WITH TED Rec'd 10-17-07 TAD

FMK Sensor P/N	GAS	QUANTITY	SAT P/N	GAS	QUANTITY
9012-5300	Cl2	1	9602-5800	HCl	4
9012-6200	B2H6		9602-6101	PH3	
9012-7000	HBr		9602-9900	LEL	2
9012-5101	H2		9602-6900	GeH4	
9012-6500	HF	1	9602-6704	NH3	
9012-6100	PH3		9602-6500	HF	
9012-6704	NH3	3	9602-6200	B2H6	
9012-5800	HCl		9602-5101	H2	5
			9602-5500	O2	
			9602-5300	CL2	2
			CIS Total Sensor/Filters		18
			McCullough Total Sensor		0
9602-6001	AsH3		GRAND TOTAL		18

Backorder and what was left with Ted - COMBINED

FMK Sensor P/N	GAS	QUANTITY	Difference	SAT P/N	GAS	QUANTITY	Difference
9012-5300	Cl2	1	0	9602-5800	HCl	4	0
9012-6200	B2H6	1	0	9602-6101	PH3		
9012-7000	HBr	3	0	9602-9900	LEL	2	0
9012-5101	H2	5	0	9602-6900	GeH4		
9012-6500	HF	1	0	9602-6704	NH3		
9012-6100	PH3	1	0	9602-6500	HF		
9012-6704	NH3	3	0	9602-6200	B2H6		
9012-5800	HCl	8	0	9602-5101	H2	5	0
				9602-5500	O2		
				9602-5300	CL2		
				CIS Total Sensor/Filters		34	
				McCullough Total Sensors/Filt		7	0

9602-6001	AsH3	
-----------	------	--

GRAND TOTAL	41	
--------------------	-----------	--

10-19-07 Rec'd McCullough Sensors -
 Tad
 Received 10-19-07 for CISC - Tad

FMK Sensor P/N	GAS	QUANTITY
9012-5300	Cl2	
9012-6200	B2H6	1
9012-7000	HBr	3
9012-5101	H2	
9012-6500	HF	
9012-6100	PH3	1
9012-6704	NH3	
9012-5800	HCl	8
9602-6001	AsH3	

SAT P/N	GAS	QUANTITY
9602-5800	HCl	
9602-6101	PH3	
9602-9900	LEL	
9602-6900	GeH4	
9602-6704	NH3	
9602-6500	HF	
9602-6200	B2H6	
9602-5101	H2	
9602-5500	O2	
9602-5300	CL2	
CIS Total Sensor/Filters		13
McCullough Total Sensors/Filt		7
GRAND TOTAL		20

RMA 70871 Stanford 10-19-07 - Tad
 - Returned 8 sensors not used by Stanford for credit.
 - Ted Berg decided that the newly installed Satellites sensor calibration dates were close to the sensors being installed that waiting until the next service we be prudent.

9602-5800 HCL
 46343-735
 46349-735

9602-5300 CL2
 46601-735
 46600-735

9602-5101 H2 4%
 44563-732
 44564-732
 44565-732
 44561-732

McCullough							
Manufacture date code is the last 3 digits of the s/n i.e 507 - 5 = year 2005; 07 = 7th week of the year							
ID TAG/Location	Gas Type	Satellite S/N	Sensor P/N	Old Cell S/N	New Cell S/N	Install Date	NOTES
TGD-116A	H2	5566	9602-5100	23688-706	45136-733	19-Oct-2007	
TGD-116B	NH3	5546	*9602-6702	10628	11989-506		POINT DISABLED
TGD-116C	AsH3	5524					POINT DISABLED
TGD-116D	Cl2	5533					POINT DISABLED
TGD-116E	F2	5558					POINT DISABLED
TGD-116F	CO	5565					POINT DISABLED
TGD-116G	NO	5540					POINT DISABLED
TGD-116H	H ₂ S Organic	5525					POINT DISABLED
TGD-116I	O2	5530	9602-5500	24318-708	48663-739	19-Oct-2007	
GD-102	O2	5557	*9602-5500	3451	3990-506		POINT DISABLED 5/6/2005
GD-004	O2	5531	9602-5500	25320-708	48664-739	19-Oct-2007	
ANNEX							
ID TAG/Location	Gas Type	Satellite S/N	Sensor P/N	Old Cell S/N	New Cell S/N	Install Date	NOTES
TGD-068A	NH3	5538	*9602-6702	9294	10626		POINT DISABLED
TGD-068C	NH3	5566	*9602-6702				POINT DISABLED
GD-80	O2	5526	9602-5500	25304-708	48665-739	19-Oct-2007	
172-A	H2	5537	9602-5100	23687-706	451350733	19-Oct-2007	Need RF Cap
172-B	O2	5536	9602-5500	25313-708	48667-739	19-Oct-2007	Need RF Cap
GD-180	O2	5534	9602-5500	25319-708	48666-739	19-Oct-2007	
GD-280	O2	5522	*9602-5500	3988-506	4203-516		POINT DISABLED
TGD-285A	CO	4809					POINT DISABLED
TGD-285B	NO	5540					POINT DISABLED
TGD-285C	H ₂ S Organic	4814					POINT DISABLED
TGD-285D	CO	4803					POINT DISABLED
TGD-285E	NO	4819					POINT DISABLED
TGD-285F	H ₂ S Organic	4810					POINT DISABLED
TGD-290A	CO	4809					POINT DISABLED
TGD-290B	CO	4809					POINT DISABLED

MST P/N	GAS	QUANTITY
9602-5100	H2	2
9602-6702	NH3	0
9602-5500	O2	5
9602-6001	AsH3	0
9602-5300	Cl2	0
9602-6400	F2	0
9602-5400	CO	0
9602-7200	NO	0
9602-5201	H2S	0
871917	IPA Filter	0
Total Sensors/Filters		7