

ARYA SEPEHR KAYHAN Pump Reference List

No.	Customer	Type	Q (m3/hr)	H (m)	Power (kW)	Pumping liquid	QTY	Delivery date
1	Kermanshah Oil Refinery	OH2 25-200 XL/ 4 2 S1 (S1.00) A/EXT4	10	50	4	Gas Oil	1	88/10/14
2	N.I.O.P.D.C	OH3 80-160/7.5 2 S1 (S1.00)A/EXT3	45	23	7.5	Kerosene & Gas Oil	6	88/11/01
3		VS4 80-160 L/5.5 2 S1 (S1.08)A/EXT3	35	23	5.5	Kerosene & Gas Oil	1	88/11/01
4	I.O.O.C	OH2 25-200 XL/3.3 2 S6(S1.08)A/EXT3	11.33	29.6	3.3	Liquid fuel	2	89/02/02
5	Kimyagaran Chemical Co	OH2 25-160 L/2.2 2 A8(S1.02)A/EXT4	2.15	33.2	2.2	Glycol	2	88/06/11
6		OH2 25-160 L/2.2 2 A8(S1.02)A/EXT4	1.42	33.2	2.2	Glycol	2	88/06/11
7		OH2 25-160 L/2.2 2 A8(S1.02)A/EXT4	0.14	33	2.2	Glycol	2	88/06/11
8	Mapna Group (Tishreen PP)	OH2 25-200 XL/3 2 I1(S1.02)A/EXT3	1.4	45	3	Gas Oil	2	89/01/18
9	Chlor Pars Co	VS4 50-250 XL/18.5 2 T1(S1.02)A/SA	70	50	18.5	HCL	2	89/04/02
10	Pars Hassas Co	OH1 32-200/4 2 I1(S1.02)A/EXT4	8	50	4	Gas Oil	2	89/05/14
11		OH1 50-250/4 4 I1(S1.02)A/EXT4	20	20	4	Gas Oil	2	89/05/14
12	Choob and Kaghaz Mazand.	OH1 100-250/30 2 A8 (S1.02)A/SA	140	55	30	Water	2	89/06/12
13	Kimyagaran Chemical Co	BB4 65/6 stg/22 2 I1(S1.02)A/SA	75	185	22	Hot water	1	89/06/15
14	Tondgooyan Petrochemical Co	VS4 50-250 XL/11 2 A8(S1.02)A/SA	50	50	11	Drain water	1	89/06/20
15	Petrosane Chemical Co	OH1 65-250/5.5 4 (S1.02)/SA	30	15.7	5.5	DEG	1	89/10/26
16	Choob and Kaghaz Mazand.	OH1 80-250/37 2 I1(S1.02)/SA	75	62	37	Water+Pulp	1	89/08/24
17	Aftab Derakhshan Khavar.	OH1 40-250/11 2 P1(S1.02)/SA	40	40	11	HCL	1	89/09/10
18	Sahand PP	OH1 40-250/18.5 2 A8(Sa.02)/SA	45	52	18.5	Sulfuric Acid 98%	1	89/10/15
19	Export to IRAQ	SEW K 250-290/55 4 G/P	750	20	55	Waste Water	15	89/11/20
20		SEW K 200-400/37 6 G/P	350	20	37	Waste Water	20	89/11/20
21		SEW K 300-350/716 4 G/P	1500	25	75	Waste Water	10	89/11/20
22	Khoozestan Water & waste water	SEW K 150-315/134 4 G/S	100-500	6.5-22	15	Waste Water	4	90/02/10
23		SEW K 150-315/134 4 G/S	100-500	5-19.5	15	Waste Water	5	90/02/10
24		SEW K 200-400/37 6 G/S	800	10	37	Waste Water	2	90/02/27
25		SEW K 250-290/45 4 G/P	634	17	37	Waste Water	5	90/03/17
26		SEW K 300-350/716 4 G/S	400-1900	25-8	75	Waste Water	2	90/03/17
27		SEW K 300-350/26 6 G/S	684	10	30	Waste Water	10	90/04/02
28	N.I.C.I.C.O	SEW K 150-500/127 4 G/P	320	76	132	Mineral Water	2	90/03/20
29		OH1 150-315/22 4 I1 (P1.00)/SA	200	20	22	Cooling water	3	90/03/10

30	Elmo sanat University	OH1 40-160/3 4 I1(P1.00)/SA	20	12	3	Fresh water	4	90/03/10
31		OH1 50-160/7.5 2 I1(P1.00)/SA	52	24	7.5	Produced water	3	90/03/10
32		OH1 40-250/1.5 4 I1(P1.00)/SA	11	15	1.5	Fresh water	3	90/03/10
33		OH1 32-160/1.1 4 I1(P1.00)/SA	3	8	1.1	Fresh water	2	90/03/10
34		OH1 32-200/0.75 4 I1(P1.00)/SA	2.4	8	0.75	Fresh water	2	90/03/10
35		OH1 150-250/18.5 4 I1(P1.00)/SA	95	18	18.5	Chiled water	2	90/03/10
36		OH1 100-250/11 4 I1 (P1.00)/SA	90	17	11	Chiled water	2	90/03/10
37	Petrosane Chemical Co	OH1 100-250/45 2 I1(P1.00)/SA	120	55	45	Cooling water	2	90/04/10
38		BB4 80-3stg/75 2 I1(P1.00)/SA	100	130	75	Water	2	90/04/10
39	Khoozestan Water & waste water	SEW K 250-290/37 4 G/S	700	13.5	37	Waste Water	6	90/04/15
40	Ayegh-haye elektriki pars	OH1 125-400/30 4 S6 (S1.00)/SA	150	25	30	Surface Water	1	90/05/10
41	Zabol PP	OH1 50-250/7.5 4 A8(S1.00)/SA	25	50	7.5	Sulfuric Acid 98%	2	90/05/10
42	Export to IRAQ	SEW K 300-350/45 6 G/P	450	15	45	Waste Water	10	90/05/12
43		SEW K 200-400/45 4 G/P	450	20	45	Waste Water	10	90/05/12
44		SEW K 250-290 / 45 4 G/P	600	18	45	Waste Water	10	90/05/12
45	Shazand Petrochemical Co	SEW K 100-250/7.5 4 G/P	150	10	7.5	Waste Water	2	90/06/10
46	Gohar ravesh sirjan	OH1/SL K 100-315/7.5 4 P1(P1.00)BC/0.8	120	12	7.5	water+Iron ash	1	90/06/01
47	Khangiran Gas refinery	OH2 50-250 XL /2.2 4 I1(S1.02)A/EXT4	22	14.07	2.2	Water	2	90/07/01
48	Fajr petrochemical co	VS4 150-250L/15 4 I1(P1.08)/SA	150	15	15	Water	1	90/07/01
49	Arvand petrochemical co	OH2 80-315 XL/68 2 S6 (D1.10)A/EXT3	123	116	75	VCM	2	90/07/10
50	Kermanshah Water and waste water	SEW K 250-290/62 4 G/S	780	11	62	Waste Water	7	90/07/02
51	Mapna Group (Jandar PP)	OH2 25-160 L/1.1 2 I1(S1.02)A/EXT3	1.5	23	1.1	Gas Oil	2	90/07/20
52	Zoghal sang tabas	VS4 50-250 L/5.5 4 I1(P1.08)/SA	50	20	4	Iron ash	2	90/07/15
53	Gohar ravesh sirjan	SEW K 150-315/15 2 G/P	13	83	15	Waste Water	1	90/08/01
54		SEW K 150-315/11 2 G/P	13	46	11	Waste Water	1	90/08/01
55	Fakoor sanat tehran	OH1 100-250/45 2 I1 (P1.00)/SA	150	60	45	Water	2	90/09/15
56		OH1 65-250/30 2 I1 (P1.00)/SA	78	60	30	Water	2	90/09/15
57		OH1 32-200/1.1 4 I1(P1.00)/SA	6	14	1.1	Water	2	90/09/15
58		OH1 40-200/11 2 I1(P1.00)/SA	25	50	11	Water	2	90/09/15
59		SEW 50-160 L/47 2 G/P	20	30	5.5	Waste Water	1	90/09/15
60	PEDEC	OH2 80-315 XL/55 2 S6 (S1.02) A/EXT4	172	67	55	Crude oil	3	90/10/10
61		OH1 50-200/2.2 4 (S1.02)/SA	12	11	2.2	Water	2	90/07/11
62		OH2 25-160 L/2.2 2 (S1.02)/SA-MFCD	2.2	24	2.2	Chemical Solution	1	90/04/20
63		OH2 25-160 L/2.2 2 (S1.02)/SA-MFCD	1.7	24	2.2	Chemical Solution	1	90/04/20
64		OH2 25-160 L/1.1 4 (S1.02)/SA-MFCD	0.17	18	1.1	Chemical Solution	1	90/04/20

65	N.I.C.I.C.O	OH1 125-400/45 4 (P1.00) / SA	100	40	45	Water	2	90/07/11	
66		OH1 125-315/22 4 (P1.00) / SA	130	30	22	Water	2	90/07/11	
67		OH2 50-250 S/2.2 4 (S1.02) / SA	3.4	18	2.2	Chemical Solution	1	90/04/20	
68		OH2 25-160 L/2.2 2 (D1.10) A/SA	2.1	30	2.2	NH4 Solution	2	90/08/20	
69		OH2 25-160 L/2.2 2 (S1.02)/SA	1.3	30	2.2	Chemical Solution	1	90/08/30	
70		OH2 25-160 L/2.2 2 (S1.02)/SA	2.4	30	2.2	Chemical Solution	1	90/08/30	
71		OH1 100-250/55 2 I1 (P1.00)/SA	135	70	55	Water	2	90/07/11	
72		VS4 50-250 L/3 4 A8 (P1.08)/SA	7	15	3	Slurry	1	90/11/20	
73		OH2 25-160 L/2.2 2 I1 (S1.02)/SA	1.1	30	2.2	Chemical Solution	1	90/12/01	
74		OH1 32-200/3 2 I1 (P1.00)/SA	5.4	25	3	Water	2	90/12/20	
75		Tondgooyan Petrochemical Co	OH1 50-250/15 2 A8 (S1.00)/EXT3	30	55	15	Waste Water	1	90/09/01
76		Sahand PP	OH1 40-200/7.5 2 A8 (S1.00)/SA	5-30	20-60	7.5	Sulfuric Acid 98%	1	90/08/01
77		Bouali sina petrochemical co	OH2 50-250 S/7.5 2 S6 (S1.02)A/EXT3	6	75.5	7.5	Flare waste water	1	90/04/10
78			OH2 50-200 XL/ 10 2 S6 (S1.02)A/EXT3	52.4	51	10	Benzene	1	90/04/10
79	OH2 50-250 L/5.5 2 S1 (S1.02)A/EXT3		20.6	74.1	5.5	LPG	1	90/04/10	
80	VS4 50-250 S/5.5 2 S5 (S1.02)A/EXT4		5	67	5.5	Hydrocarbon	1	90/04/10	
81	B.I.P.C (Faravaresh Unit)	OH2 80-250 L/18.5 2 A8(D1.10)A/EXT4	30	60	18.5	Pentane	1	90/04/20	
82	Steam Co	OH2 25-160 L/2.5 2 A8 (S1.02) A/EXT3	4.41	29.5	2.5	EDC	1	90/04/10	
83	Tabriz Petrochemical Co	OH2 25-160 L/2.2 2 A8 (S1.00) A/EXT4	3	36.4	2.2	Water	1	90/04/30	
84	Gohar ravesh sirjan	OH1 SL K 150-400/37 4 R1(P1.00)BC/0.8	350	30	37	Slurry	1	91/02/10	
85	Kimyagaran Chemical Co	OH2 25-160 L/4 2 S5(S1.02)A/EXT4	5	30	4	MEG	2	90/08/10	
86	Arvand petrochemical co	OH2 80-160 XL/28 2 A8(S1.04)A/EXT3	170	30	28	Caustic	1	91/03/10	
87	PIDECO	OH2 25-160 L/2.2 2 I1 (S1.02)/EXT3	3	30	2.2	Fuel oil	1	90/12/20	
88	Adine Sanat Co	OH1 SL K 100-315/30 4 R1 (P1.00)BC/0.8	250	30	30	Slurry	3	90/10/20	
89	IRAN Yadak	SEW F 50-160 L/3 4 G/P	5	15	3	Waste Water	1	90/10/25	
90	N.I.C.I.C.O	OH1 50-200/15 2 A8 (S1.02)/SA	30	40	15	Sulfuric Acid 98%	1	90/09/10	
91		OH1 50-200/22 2 A8(S1.02)/SA	60	40	22	Sulfuric Acid 98%	1	90/09/10	
92	Nargesi Oil field	OH2 50-250 S/2 4 S5(D1.10)A/EXT3	5.5	18.4	2	Sour HC+Water	2	90/12/25	
93	Saipa - Kashan plant	OH2 25-200 L/2.5 2 S6(S1.02)A/EXT3	2	42	2.5	Diesel oil	2	90/10/15	
94	N.I.C.I.C.O	SEW F 50-160 L/3 4 G/P	4	20	3	Waste Water	1	90/11/15	
95	Gohar ravesh sirjan	OH1 SL F 50-315/5.5 4 R1(P1.00)BC/1	50	25	5.5	Slurry	6	91/03/02	
96		OH1 SL F 100-315/37 4 R1(P1.00)BC/0.8	200	25	37	Slurry	3	91/03/20	
97	Adine Sanat Co	OH1 SL F 100-315/37 4 R1(P1.00)BC/0.8	250	20	37	Slurry	5	91/01/20	
98		OH1 SL F 100-315/37 4 R1(P1.00)BC/0.8	250	20	37	Slurry	3	91/02/20	
99	Arya Sasol Petrochemical Co	OH2 25-200 XL/5.5 2 S1 (S1.02)A/EXT4	10	60	5.5	Gasoline	1	90/10/12	

100	Gharargah Khatam - Shooshtar	VS4 80-200 L/4 4 S6(S1.08)/EXT4	33	11.1	4	Closed Drain	1	90/11/15
101	IRAN Yadak	OH1 SL F 100-315/37 4 R1(P1.00)BC/0.8	250	20	37	Slurry	1	90/11/23
102	Rajae PP	OH1 40-250/15 2 P1(S1.02)/SA	50	40	15	HCL	1	90/11/30
103	Arvandan Oil and Gas	VS4 80-200 XL /4 4 S1 (S1.02)/EXT4	50	10	4	Hydrocarbon	1	90/12/26
104	Fakoor sanat tehran	OH2 50-200 L/1.5 6 S5(S1.02)A/SA	10	5.5	1.5	KAX Solution	1	91/02/05
105		OH2 50-200 S/1.5 4 S5(S1.02)A/SA	5	9	1.5	KAX Solution	1	91/02/05
106		OH2 50-250 L/1.5 6 S5(S1.02)A/SA	5.5	9.5	1.5	MIBC	1	91/02/05
107		OH2 50-200 L/4 4 A8(S1.02)A/SA	11	9	4	Sulfuric Acid 98%	1	91/02/05
108	Absun Zolal Khavar.	OH1 80-200/22 2 NAB(S1.00)/SA	90	40	18.5	Sea Water	1	91/03/20
109		OH1 100-200/30 2 A8(S1.00)/SA	180	30	30	Sea Water	1	91/03/20
110		OH1 65-200/18.5 2 NAB(S1.00)/SA	75	30	22	Sea Water	1	91/03/20
111	Fakoor sanat tehran	SEW F 50-160 S/34 2 D/P	8	22	4	Water	1	91/01/20
112	Hendijan Oil field	VS4 25-160L/5.5 2 S5(S1.04) 185/EXT4	4.5	31.1	5.5	HC & produced water	2	91/03/25
113	Bistoon Petrochemical Co	VS4 50-250 XL/4 4 I1(P1.08)150/SA	15	15	4	Water	1	91/01/10
114	Fakoor sanat tehran	SEW F 50-160 S/34 2 D/P	5	22	4	Water	1	91/01/20
115		SEW F 50-200 S/25 4 D/P	5	12	3	Water	1	91/01/20
116		SEW F 50-160 S/34 2 D/P	5	21.7	4	Water	1	91/01/20
117	Rajae PP	OH1 40-250/15 2 P1(S1.02)/SA	50	40	15	HCL	1	90/12/12
118	Bahregan Oil field	VS4 50-250 S/15 2 S5 (S1.04) 295/EXT4	8.8	70.38	15	Hydrocarbon	2	91/06/20
119		VS4 80-250 L/37 2 A8(S1.04) 315/EXT3	66	71	37	HC & produced water	2	91/06/20
120	Tehran Oil Refinery	OH2 50-250 L/11 2 D1(D1.21)A/EXT4	20.4	69.3	11	Sour water	2	91/10/04
121		OH2 80-250 XL/55 2 D1(D1.21)A/EXT4	123.2	89.6	55	Stripped sour water	2	91/10/04
122		OH2 80-250 L/37 2 D1(D1.21)A/EXT4	90	85.6	37	Sour water	2	91/10/04
123		OH2 50-250 S/11 2 D1(D1.21)A/EXT4	6	66.6	11	Recovered oil	1	91/10/04
124	Farab Co	SEW K 80-315/13.4 2 B/S	72	23	15	Water	2	91/10/03
125	Kavian Petrochemical Co	VS4-50-250-S / 11 2 A8 (S1.08) / SA	11	59.3	11	Rain water	2	91/03/25
126		VS4-50-200-S / 7.5 2 A8 (S1.08) / SA	11	53.1	7.5	Rain water	2	91/05/01
127		VS4-25-160-L / 3 2 A8 (S1.08) / SA	4	35.6	3	Sanitary effluent	2	91/04/07
128		VS4-50-160-S / 4 2 A8 (S1.08) / SA	10	22.7	4	Organic water	2	91/04/07
129		VS4-25-160-L / 3 2 A8 (S1.08) / SA	4	24.1	3	Contaminated effluent	2	91/05/01
130		VS4-50-250-S / 4 4 A8 (S1.08) / SA	2.2	17.5	4	Contaminated effluent	2	91/03/25
131		VS4-50-250-S / 11 2 A8 (S1.08) / SA	11	61.2	11	Sanitary effluent	2	91/03/25
132		VS4-80-250-XL / 37 2 A8 (S1.08) / SA	120	61.2	37	Contaminated effluent	2	91/05/01
133		VS4-80-315-L / 7.5 4 A8 (S1.08) / SA	32	25.6	7.5	Rain water	2	91/05/01
134	Isfahan Petrochemical Co	VS4-80-315-L / 7.5 4 S5 (S1.04) 252 / EXT4	30	24	7.5	Benzene, Toluene	6	91/10/02

135	Tabriz Petrochemical Co	VS4-50-250-S / 4 4 S6 (S1.08) / EXT4	8	20	4	Oily water	1	91/07/20
136	Adine Sanat Co	OH1/SL F 100-315/30 4 R1(P1.00)BC/0.8	200	20	30	Slurry	5	91/03/02
137	Mase shoo Co	OH1/SL F 100-315/30 4 R1(P1.00)BC/0.8	200	20	30	Slurry	1	91/03/02
138	Palayesh Ghatran Zoghal sang	OH2-25-160-L / 2.2 2 I1 (S1.02) A / EXT3	2.7	33.68	2.2	Wash oil	2	90/01/20
139		OH2 80-315 XL/90 2 S6 (D1.21) A/EXT4	131	119.4	90	Wash oil - 260 C	2	90/12/01
140	Parin Beton Co	SEW K 80-315/97 2 G/P	25	25	11	Slurry	1	91/06/07
141	Balal Offshore Platform	VS6-3stg/18.5 2 S5 (S1.02) A/EXT4	18	160	18.5	HC & produced water	2	91/12/01
142	Mase shoo Co	OH1/SL F 100-315/30 4 R1(P1.00)BC/0.8	200	20	30	Slurry	4	91/06/02
143	Adine Sanat Co	OH1/SL F 100-315/30 4 R1(P1.00)BC/0.8	200	20	30	Slurry	1	91/06/02
144	Export to IRAQ	VS2 500-540/315 6 I1(P1.00)/SA	3600	20	315	Water	2	91/03/20
145		VS2 250-290/75 4 I1(P1.00)/SA	750	20	75	Water	10	91/03/20
146		VS2 400-400/160 6 I1(P1.00)/SA	2200	15	160	Water	4	91/05/12
147	PETROCHEMICAL INDUSTRIES DEVELOPMENT MANAGEMENT COMPANY (PIDMCO)	SEW-80-315 / 11 2 CS / S	35	39.5	11	Sludge	2	91/09/30
148		OH1-40-250 / 7.5 2 S6 (P1.00) / SA	16.5	51.8	7.5	Water	2	91/11/15
149		VS4-200-500 / 110 4 S6 (P1.04-61) 410 / SA	410	54.3	110	Water	4	93/09/30
150		VS4-150-315-XL / 37 4 S6 (P1.04-61) 410 / SA	324	24.3	37	Water	3	93/09/05
151		VS4-150-315-L / 7.5 6 S6 (P1.04-61) 465 / SA	107	14.5	7.5	Water	2	93/08/20
152		VS4-50-250-XL / 15 2 A8 (P1.04-61) 410 / SA	35	54.7	15	Water	2	93/09/05
153		OH1-150-400 / 55 4 A8 (P1.00) / SA	227	47.7	55	Water	4	93/04/10
154		OH1-200-400 / 55 4 A8 (P1.00) / SA	380	34.1	55	Water	3	93/04/10
155		OH1-150-250 / 18.5 4 S6 (P1.00) / SA	227	14.3	18.5	Water	3	93/10/30
156		VS4-50-315-XL / 7.5 4 P1 (P1.04-61) 280 / SA	33	29.5	7.5	Regeneration solution	2	93/10/30
157		OH1-80-250 / 7.5 4 A8 (P1.00) / SA	76	19.7	7.5	Water	2	93/09/05
158		OH1-150-315 / 30 4 A8 (P1.00) / SA	220	29.7	30	DM Water	2	93/08/20
159		OH1-50-200 / 11 2 A8 (P1.00) / SA	45	39.6	11	DM Water	3	93/09/20
160		OH1-32-160 / 3 2 A8 (P1.00) / SA	11	31.4	3	Water	2	93/08/20
161		OH1-200-500 / 90 4 S6 (P1.00) / SA	360	53.9	90	Water	2	93/04/10
162		SEW-50-200 / 2.2 4 CS / S	3	10	2.2	Water	2	91/09/30
163		SEW-50-160-S / 2.2 2 CS / S	7	30	2.2	Water	2	91/09/30
164		SEW-50-200 / 2.2 4 S / S	14	10	2.2	Sludge	2	91/09/30
165		SEW-50-160-L / 4 2 CS / S	20	30	4	Water	2	91/09/30
166		SEW-50-200 / 0.75 6 S / S	1	10	0.75	Sludge	2	91/09/30
167		SEW-50-200 / 1.1 4 CS / S	7	10	1.1	Sanitary Waste Water	2	91/09/30
168	SEW-50-200 / 1.1 4 CS / S	7	10	1.1	Water	2	91/09/30	
169	SEW-50-200 / 0.75 6 S / S	1	10	0.75	Water	2	91/09/30	
170	SEW-50-160-S / 2.2 2 CS / S	5	30	2.2	Effluent	2	91/09/30	
171	SEW-50-200 / 1.1 4 CS / S	7	10	1.1	Water	2	91/09/30	
172	OH2-25-160-LL / 2 2 S5 (S1.02-21Q3) A / EXT3	0.88	35	2	Gas Oil	2	91/11/15	
173	OH2-50-250-L / 2 4 S5 (S1.02-21Q3) A / EXT3	10	17.88	2	Gas Oil	1	93/03/10	

174	PETROCHEMICAL INDUSTRIES DEVELOPMENT MANAGEMENT COMPANY (PIDMCO)	SEW-50-160-S / 2.2 2 G / S	5	40	2.2	Sanitary Drain	2	93/03/10
175		VS4-25-200-L / 3 2 P1 (S1.04-61) 230 / EXT3	2	47.2	3	Oily Effluent	2	91/09/30
176		VS4-25-200-L / 3 2 S6 (S1.04-61) 230 / EXT3	2	40	3	Chemical Drain	2	93/07/10
177	Iranian Gas Engineering & Development Co - Assalouye , Phase 1	OH2-50-250-S / 10 2 S1 (S1.04-61-Q3) A / EXT3	10.89	58.69	10	Caustic Solution 10%	2	93/04/20
178		OH2-25-160-L / 2.5 2 S1 (S1.02-21Q3) A / EXT3	2.55	30.7	2.5	Mercaptan & Water	2	93/04/20
179		OH2-50-250-L / 10 2 S1 (S1.04-61Q3) A / EXT3	21.5	48.15	10	Caustic Solution 10%	1	93/04/22
180		OH2-25-200-L / 3.3 2 S1 (S1.02-21Q3) A / EXT3	2.63	48.24	3.3	Spent Caustic Solution	1	93/04/22
181		OH2-50-250-S / 10 2 S1 (S1.02-21Q3) A / EXT3	4.26	79.77	10	Treated Waste Water	2	93/04/22
182		OH2-50-250-L / 10 2 S1 (S1.04-61Q3) A / EXT3	21.5	51.78	10	Caustic Solution 2%	1	93/04/22
183		OH2-25-200-L / 2 4 S1 (S1.08-Q3) A / EXT3	3.96	11.36	2	Steam Condensate	2	93/04/22
184	Bouali sina petrochemical co	OH2 50-200 L / 7.5 2 A8 (S1.04-61) A / EX T3	15	43	7.5	HC Liquid	1	92/04/15
185	Tabriz Water & Waste Water Co	SEW 80-315 / 134 2 G/P	50	45	15	Waste Water	2	91/07/25
186	Iran Mineral	OH1/SL 100-315 / 37 4(P1.00) / SA	250	30	37	Slurry	6	91/06/20
187	Iran Mineral	OH1/SL 200-400 / 55 8 (P1.00) / SA	600	20	55	Slurry	10	91/07/02
188	Estehkam Sood Bndar	OH1 100-200 / 7.5 4 A8 (S1.00) / SA	160	15	7.5	Produced water	5	91/07/10
189	Mase shoo Co	OH1/SL 100-315 / 37 4(P1.00) / SA	250	30	37	Slurry	3	91/07/20
190	Pars Naftoon	SEW 50-160 L/65 2 G/P	30	20	7.5	Waste Water	2	91/07/12
191	Noavaran Sanat Erika	OH1/SL 100-315 / 37 4(P1.00) / SA	200	20	37	Slurry	4	91/07/01
192	N.I.C.I.C.O	VS4/SL 100-315 / 30 4 R2 (P1.00) 160/ SA	120	20	30	SLurry	1	91/09/28
193	Pars Naftoon	OH1 40-160/7.5 2 I1 (P1.00) / SA	25	30	7.5	Water	2	91/07/25
194	Fakoor sanat tehran	OH1 40-250 / 4 3 I1 (S1.00) / SA	15	15	4	Water	2	91/07/25
195		OH1 80-200 / 4 4 I1 (S1.00) / SA	30	20	4	Water	2	91/07/25
196		OH5 80-200 / 2.2 4 I1 (S1.00) / SA	20	12	2.2	Circulating Water	2	91/07/10
197	Fakoor sanat tehran	OH1 350-500 / 315 4 I1 (P1.00) / SA	1450	55	315	Cooling water	2	92/03/01
198	N.I.C.I.C.O - CHEHEL KOOREH Cooper concentration project	OH1/SL F 150-400 / 75 4 R1 (P2.00) C / 0.79	236.44	27.1	75	Slurry of Ball mill	2	91/12/10
199		OH1/SL F 50-315 / 30 4 R1 (P2.00) C / 1.17	68	31.2	30	Regrinding mill	2	91/12/10
200		VS4/SL 50-315 / 22 4 R1 (P8.00) C 150 / 0.76	35	15	22	slurry of Ball mill	4	91/12/10
201		OH1/SL F 100-315 / 15 6 R1 (P2.00) C / 1	109.6	13.6	15	Slurry	2	91/12/10
202		OH1/SL 50-315 / 5.5 4 R2 (P2.00) C / 0.71	3.4	6.8	5.5	Slurry	2	91/12/10
203	Fakoor sanat tehran	OH2-50-160-XL / 3 4 A8 (S1.02) A / SA	20	7	3	Sulfuric Acid 98%	1	92/02/20
204		SEW-50-160-L / 47 2 S / P	15	21	5.5	Sulfuric Acid 98%	1	92/02/20
205	B.I.P.C (LD Unit)	OH2-50-250-L / 15 2 A8 (S1.04-61) A / SA	20	60	15	Water and PVC	4	92/03/01
206	Export to IRAQ	SEW 300-350/45 2 G / S	750	20	45	Waste Water	4	91/09/01
207	N.I.C.I.C.O - CHEHEL KOOREH Cooper concentration project	OH1 125-400 / 37 4 I1 (P1.00) / SA	130	40	37	Water	2	92/03/02
208		OH1 80-400 / 18.5 4 I1 (P1.00) / SA	45	50	18.5	Water	2	92/03/02
209	Sina Chemical Co	OH1 32-160/2.2 2 A8 (S1.00) / SA	4.2	30	2.2	Water	1	92/09/08
210	Isfahan Industrial zone (Moorcheh Khort)	SEW 100-250/97 4 S / S	126	18	11	Sewage	3	92/06/01
211		SEW 50-160/18 4 S / S	15	6	2.2	Sewage	1	92/06/01
212		SEW 50-160/18 4 S / S	18	9.5	2.2	Sewage	1	92/06/10
213		SEW 80-210/34 4 S / S	36	9	4	Sewage	2	92/06/10
214		SEW 80-210/34 4 S / S	67	8	4	Sewage	2	92/06/10

215		SEW 80-210/34 4 S / S	43	8	4	Sewage	3	92/06/10
216	N.I.S.O.C (Marun)	OH1 40-200/7.5 2 I2 (P1.00) / EXT4	15	50	7.5	Water	10	92/04/01
217		OH1-125-400 / 11 6 S5 (P1.00) / SA	100	20	11	Cooling water	3	92/03/20
218		OH2-80-250-L / 5.5 4 S6 (S1.02) A / SA	30	20	5.5	22wt% Glycol Solution	2	92/05/30
219		OH1-40-160 / 4 2 S5 (P1.00) / SA	20	30	4	Hot water	2	92/03/20
220		OH2-25-160-L / 1.5 2 S5 (S1.0241) A / SA	4	23	1.5	L.A.B	2	92/05/30
221		OH2-50-200-XL / 11 2 S5 (S1.02) A / SA	40	40	11	L.A.B	2	92/05/30
222	Padideh Shimi Gharb	OH2-25-160-L / 1.5 2 A8 (S1.02) A / SA	4	23	1.5	L.E.A	2	92/05/30
223		OH2-50-200-XL / 11 2 A8 (S1.02) A / SA	40	39	11	L.E.A	2	92/05/30
224		OH2-25-160-L / 3 2 A8 (S1.02) A / SA	3	21	3	NaOH	2	92/05/30
225		OH2-50-200-XL / 18.5 2 A8 (S1.02) A / SA	40	39	18.5	NaOH	2	92/05/30
226		OH1-80-400 / 7.5 6 S5 (P1.00) / SA	50	20	7.5	Cooling water	1	92/03/20
227		OH1-150-400 / 18.5 6 S5 (P1.00) / SA	160	20	18.5	Cooling water	1	92/03/20
228	Pars Arian Ab	SEW 50-160 / 18 4 G / S	15	5.5	2.2	Waste Water	1	92/03/10
229	Padideh Shimi Gharb	VS4 25-160L/5.5 2 S5(S1.08) 200/SA	3	28	5.5	Molten Sulphur	1	92/06/06
230	Mapna Boiler (Shazand PP)	VS4 150-500 XL/110 4 S1 (P1.14) 370/SA	265.7	57.26	110	Blow Down Water	2	92/03/20
231	Pasargad	OH1 65-200/18.5 2 A7(S1.00)/SA	60	40	7.5	Make up Water	14	92/03/05
232	Mineral Sanat	OH1/SL 100-315 / 37 4(P1.00) / SA	200	20	37	Thickner under flow	4	92/03/08
233		OH2 25-160 L/2.2 2 A8 (S1.02) A/EXT4	5.5	25	2.2	Hydrocarbon	2	92/08/13
234	I.O.O.C (Lavan)	OH2 50-250 S/11 2 A8 (S1.04) A / EXT4	12	77.3	11	Hydrocarbon	2	92/08/13
235		OH1 32-200/3 2 I1 (S1.00)/SA	8	38	3	Saltwater	2	92/05/15
236	Far Azar Ab	OH1 65-315/11 4 I1 (S1.00)/SA	48	31.5	11	Saline Water	2	92/05/15
237		OH1 65-315/11 4 A8 (S1.00)/SA	48	31.5	11	Saline Water	2	92/05/15
238	N.I.C.I.C.O	SEW 50-200/2.2 4 G/P	12	10	2.2	Sewage	3	92/04/10
239	Samica	OH1/SL F 150-400 / 55 4 R1 (P1.00) AC/ 0.67	250	30	55	Sand Slurry	3	92/04/15
240	Khoy Power Plant	OH1 40-160/5.5 2 A8 (S1.00)/SA	30	40	5.5	Sulfuric Acid 98%	1	92/04/12
241	Pars Arian Ab	SEW 80-315 /9.7 2 S/S	43.2	22	11	Water	2	92/06/20
242	Samica	OH1/SL F 150-400 / 55 4 R1 (P1.00) AC/ 0.67	250	30	55	Sand Slurry	2	92/06/01
243	Mapna Boiler (Qeshm PP)	OH2 50-250 XL /22 2 A8(S1.02-21)A/SA	52	77	22	Desalinated Water	1	92/09/10
244	Minco	OH1 SL 200-400/55 8 R1(P1.00) C/0.5	450	15	55	Sand Slurry	5	92/05/15
245	Abrah Gostar Sepid Parsian	SEW 100-250/75 4 G /P	43.2	20	7.5	Sanitary Waste Water	2	92/04/18
246	N.I.C.I.C.O	VS4 100-315/15 4 A8 (S1.07) 200/SA	100	26	15	Sludge	1	92/08/13
247	Samica	SEW 150-315/18.5 4 G /P	200	20	18.5	Sewage	1	92/06/15
248	Sinopec Service Kish (SSK)	TL-552 (Gear pump)	2	30	1.5	Recovered oil	8	93/10/01
249	Mapna Boiler (Damavand PP)	VS4 50-250-S/11 2 A8 (S1.07) 195 / SA	5	73	11	Blow Down Water	6	92/12/20
250		VS4 50-200-L/15 2 A8 (D1.11) 350/EXT4	10	86	15	Wet Sour Hydrocarbon	2	93/05/10
251	I.O.O.C (Hengam Gas Treatment Plant)	VS4 50-250-S/4 4 S5 (D1.11) 350/EXT4	5	15.8	4	Lean Amin	1	93/05/10
252		VS4 50-160-S/5.5 2 S5 (D1.11) 259/EXT4	10	25	5.5	Liquid HC	1	93/05/10
253		OH2 25-250/5.5 2 A8 (S1.02)A/SA	7.8	65	5.5	Demineralized Water	2	93/05/10
254		OH2 50-250-S/15 2 S5 (S1.02)A/SA	11.4	86	15	Utility Water	2	93/05/10
255	Shahrdari Bandar Abbas	VS4 300-350/110 4 A8 (P1.08)300/SA	1350	20	110	Sea Water	3	92/08/10

256	I.O.O.C (Lavan FF)	OH2 25-200/1.1 4 S1 (S1.00)A/SA	5	15	1.1	Fuel oil	2	92/08/12
257	Ehdas Co (Assaluye)	OH2 80-200-L/4 4 A8 (S1.04-61)A/EXT4	30	9.35	4	Caustic Solution 40%	1	92/12/05
258		OH2 80-250-XL/37 2 S1 (S1.02)A/EXT4	95	85.5	37	Feed Water	1	92/12/05
259	Samica	SEW 150-315/18.5 4 G /P	200	20	18.5	Sewage	2	92/06/10
260	Poly Styrene Sahand Co	OH1/SL F 50-315 / 11 4 R1 (P1.08) AC/0.8	25	30	11	Styrene+Water	4	92/10/01
261	Sina Chemical Co	OH1 32-160/2.2 2 A8 (S1.00) / SA	4.2	30	2.2	Water	2	92/08/07
262	Razi Petrochemical Co	OH2 50-250/18.5 2 A8 (S1.02)/SA	40	68	18.5	Drinking Water	1	92/08/10
263	Pasargad Oil Co	OH2 50-160-L/5.5 2 S1 (S1.00)A/EXT3	22	25.6	5.5	Gas Oil	1	92/12/15
264		OH2 50-200-S/5.5 2 S1 (S1.00)A/EXT3	11	37.8	5.5	Gas Oil	2	92/12/15
265		VS4 50-160-S/5.5 2 S4(S1.04-61)200/EXT3	11	27	5.5	Hot Oil	1	92/12/15
266	I.O.O.C (Lavan)	OH2 80-200-XL/37 2 D1(S1.04)A/EXT4	140	44	37	Produced water	2	92/11/15
267	Sangin Nasb	OH1/SL F 150-400/37 4 R1(P1.08)AC/0.8	300	23	37	Iron ash	2	92/10/22
268	Tabriz Oil Refinery	OH2 80-200-L/18.5 2 A8 (S1.02)A/EXT3	65	35	18.5	Bitumen	3	92/10/24
269	Samica	SEW 150-315/18.5 4 G /P	200	20	18.5	Sewage	4	92/06/20
270	Pasargad Isfahan	OH1 65-200	80	20	11	Water	14	92/06/11
271	Sepahan Oil Co	OH2-50-315-L / 30 2 S6 (S1.02-21Q3) A / SA	12	150	30	Oil	2	93/02/02
272	Ehdas Co (Assaluye)	OH2 25-200L/4.1 2 S1(S1.02) A /EXT3	2.5	49.01	4.1	Spent Caustic Solution	1	92/12/05
273		OH2 50-250L/15 2 S1 (S1.02)A/EXT3	21	51.8	15	Caustic Solution 2%	1	92/12/05
274		OH2 50-250-S/10 2 S1 (S1.02)A/EXT3	4	79.85	10	Treated Waste Water	2	92/12/05
275	Khatam-Al-Anbia (Moasese amin)	OH1/SL F 100-315 37 4 R1(P1.08)AC /1	150	23	37	Slurry	1	92/11/30
276	N.I.C.I.C.O	OH1-50-160 / 4 2 A8 (S1.00) / SA	15	15	4	Sulfuric Acid 98%	3	93/07/10
277		OH1-50-160 / 11 2 A8 (S1.00) / SA	60	25	11	Sulfuric Acid 98%	4	93/07/20
278		OH1-50-160 / 7.5 2 A8 (S1.00) / SA	30	25	7.5	Sulfuric Acid 98%	6	93/08/10
279		OH1-50-160 / 4 2 A8 (S1.00) / SA	15	20	4	Sulfuric Acid 98%	6	93/08/10
280		VS4/SL 100-315 / 30 4 R2 (P1.00)160 / SA	150	35	30	Slurry	2	93/07/20
281		Pars Petrochemical Co	VS4 25-160L/4 2 S5 (S1.04-61) 120/EXT4	5	25	4	Hydrocarbon+Water	1
282	Zarif Mossavar Co / XSBR Project	OH1 40-250/15 2 S5(S1.02)/EXT4	15	87	15	Styrene+Water	2	93/08/20
283		OH2 50-315 L/18.5 2 S5 (S1.00) A/EXT4	10	140	18.5	DM Water	1	93/08/20
284		OH1 80-200 / 30 2 S5 (S1.00) / EXT4	120	40	30	Hot Water	1	93/08/20
285		OH2 50-315 L/18.5 2 A8 (S1.02) A/EXT4	10	140	18.5	1,3 Butadiene+Styrene	1	93/08/20
286		OH2 50-315 L/18.5 2 A8 (S1.02) A/EXT4	10	140	18.5	1,3 Butadiene+Styrene	1	93/08/20
287		OH2 50-315 L/18.5 2 A8 (S1.02) A/EXT4	10	140	18.5	1,3 Butadiene+Styrene	2	93/08/20
288	Avand KianPars	OH1/SL 100-315 / 37 4(P1.00) / SA	80	80	37	Slurry	1	92/12/05
289	Kermanshah Oil Refinery	OH1 40-200/ 4 2 I1 (P1.00) / EXT4	16	33	4	Condensate Water	1	93/02/02
290	Bana Gostar Karaneh	KL-5222/5.5 6 (S1.00)/EXT4 - API 676	10	30	5.5	Gas Oil	1	93/10/30
291	Bandar Imam Petrochemical Co	OH2 50-200 XL/11 2 S6 (S1.02-21Q3)A/EXT4	30	47.47	11	Light HC	2	93/05/15
292	Kavosh Sanat Toos	OH2 50-250-S/ 4 2 A8 (S1.02) A/EXT4	3.3	63.1	4	Propylene	1	93/10/30
293	Keyson (Gol-e-Gohar 2)	OH1 32-160/3 2 A8 (P1.00)/SA	8	30	3	Process Water	2	93/09/20
294		OH1 65-200/15 2 A8 (P1.00)/SA	65	35	15	Raw Water	2	93/09/20
295		OH1 40-250/11 2 I1 (P1.00)/SA	16	50	11	Potable Water	2	94/07/10
296		OH1 50-200/18.5 2 I1 (P1.00)/SA	48	50	18.5	Cooling Water	2	93/09/20

297		SEW 50-160-S/34 2 S / P	10	28.5	4	Drain water	1	94/07/10
298		OH1-40-160 / 1.1 4 A8 (S1.00) / SA	11	7	1.1	PLS/ILS/Raffinate	1	93/09/20
299		OH1-40-160 / 1.1 6 A8 (S1.00) / SA	5	3.5	1.1	Organic/Raffinate	1	93/09/20
300		VS4-50-160-L / 1.1 4 A8 (S1.04-61) 120 / SA	10	8.5	1.1	ILS/Raffinate	1	93/06/10
301		OH1-80-250 / 7.5 4 A8 (S1.00) / SA	63.1	17.3	7.5	PLS	2	93/08/12
302		OH1-65-250 / 37 2 A8 (S1.00) / SA	68.32	70.2	37	ILS	2	93/09/10
303		OH1-50-200 / 1.5 4 A8 (S1.00) / SA	20	10	1.5	Storm Water	1	93/07/15
304		OH1-65-250 / 30 2 A8 (S1.00) / SA	59.91	70.2	30	Raffinate	2	93/09/08
305		OH1-80-160 / 2.2 4 A8 (S1.00) / SA	48	6.2	2.2	Raffinate	2	93/08/14
306		VS4-50-200-L/1.35 4 A8 (S1.04-61) 120/EXT3	10	10.4	1.35	Raffinate/Electrolyte	1	93/06/10
307		OH1-80-200 / 5 4 A8 (S1.00) / EXT3	69.65	10.05	5	Organic Feed	2	93/08/14
308		OH1-32-160 / 1 4 A8 (S1.00) / EXT3	6	8	1.1	Recovered Organic	1	93/07/15
309		OH1-80-250 / 6.8 4 A8 (S1.00) / EXT3	63.29	14.05	6.8	Raffinate	2	93/08/25
310		OH1-40-250 / 3.6 4 A8 (S1.00) / EXT3	13.2	18.2	3.6	Strong Electrolyte	4	93/08/25
311		OH1-32-160 / 4.1 2 A8 (S1.00) / EXT3	13.2	26	4.1	Strong Electrolyte	2	93/07/05
312	Zagros Mes Sazan co	OH1-40-160 / 1.35 4 A8 (S1.00) / EXT3	13.2	5	1.35	Electrolyte	2	93/07/05
313		VS4-50-250-L / 2.2 4 A8 (S1.04-61) 120 / SA	10	14.1	2.2	Electrolyte	1	93/06/10
314		OH1-65-250 / 6.8 4 D1 (S1.00) / EXT3	44	16.95	6.8	Cell Feed Electrolyte	2	93/09/10
315		OH1-40-200 / 2 4 D1 (S1.00) / EXT3	13.42	12.45	2	Spent Electrolyte	2	93/09/10
316		VS4-50-200-L / 1.4 6 A7 (S1.00) 120 / EXT3	10	4.4	1.4	Wasted Gas Oil	1	93/06/10
317		OH1-32-160 / 1.35 4 S5 (S1.00) / EXT3	5	7.1	1.35	Fuel oil	2	93/07/05
318		VS4-50-250-L / 2.2 4 A8 (S1.00) 120 / SA	10	14.1	2.2	DM Water	1	93/06/10
319		VS4-50-250-L / 2.2 4 S5 (S1.00) 120 / SA	10	14.1	2.2	Water	1	93/06/10
320		OH1-65-315 / 7.5 4 S5 (S1.00) / SA	30	23.3	7.5	Raw Water	3	93/07/20
321		VS4-50-200-L / 3 4 A8 (S1.04-61) 120 / SA	10	12.5	3	Wasted Sulfuric Acid	1	93/06/10
322		OH1-50-200 / 3 4 A8 (S1.00) / SA	25	8.5	3	Sulfuric Acid 93%	2	93/08/12
323		VS4-50-160-XL / 1.4 6 A7 (S1.00) 120 / EXT3	10	2.9	1.4	Wasted Diluent	1	93/06/10
324		OH1-40-160 / 1.4 6 A8 (S1.00) / EXT3	5	2.6	1.4	Mixture of Diluents	1	93/07/10
325		OH1-40-200 / 1.4 6 A8 (S1.00) / EXT3	5	4.4	1.4	Mixture of Diluents	1	93/07/10
326		OH1-50-160 / 1.35 4 S5 (S1.00) / EXT3	20	5.6	1.35	Fuel oil	2	93/07/10
327	IGC (I.O.O.C) Froozan Offshore	OH3 25-250/ 3 4 A8 (S1.02) A / EXT3	5.5	21	3	Sour Oil & Water	2	94/07/10
328	Shiraz Petrochemical Co	OH2-150-400 / 45 4 A8 (S1.00) A / SA	250	36	45	Water	2	93/10/08
329	N.I.C.I.C.O	OH1/SL F 50-315 30 2 R1(P1.08)AC /0.6	12	60	30	Slurry Water	2	93/10/30
330	IRITEC (Amin Institue)	BB432-4Stag/7.5 2 I1 (S1.00)SA	4.7	105	7.5	Water	2	93/07/25
331	Aris Tahviah	OH1-100-250 / 75 2 I1 (S1.00) / SA	150	60	75	Water	1	93/08/10
332		OH1-65-250 / 37 2 I1 (S1.00) / SA	78	60	37	Water	1	93/08/10
333	Boushehr Abfa	SEW-250-290 / 532 4 S / P	700	20	55	Sewage	4	93/04/30
334	Shiraz Abfa	SEW-250-290 / 532 4 S / P	700	20	55	Sewage	2	93/05/15
335	Abfa Tabriz (Mr. Khatibi)	SEW-250-290 / 532 4 S / P	700	20	55	Sewage	4	93/06/01
336	Machine Sazi Arak	SEW-80-210 / 34 4 G / S	61.6	6	4	Sanitary Waste Water	2	94/06/20
337		SEW-50-160 / 18 4 G / S	19.8	5	3	Sanitary Waste Water	2	94/06/20

338	Kordestan Abfa (Shahrab)	SEW 80-210/34 4 S / S	100	8	4	Sanitary Waste Water	2	93/08/20
339	Petrochemical Research & Technology Co	OH1-32-160 / 2.5 2 S6 (S1.00) / EXT3	3	31	2.5	NAOH 10%	2	93/12/25
340	Arak Abfa	SEW-100-250 / 7.5 4 S / S	72	11.5	7.5	Sewage	1	93/11/15
341		SEW-300-350 / 706 4 S / S	1080	10	55	Sewage	3	93/11/15
342		SEW-100-250 / 7.5 4 S / S	72	15	7.5	Sewage	4	93/11/15
343		SEW-80-210 / 34 4 S / S	72	7	4	Sewage	4	93/11/15
344		Bashmagh Oil Depot	EGP 6150/30 8 (S1.00)/EXT4	100	30	30	Gas Oil	4
345	Artan Petro Kayhan / General Purpose Polystyrene (GPPS) Plant	OH2 25-200/5.5 2 S5 2 S5 (S1.02)/EXT3	8	50	5.5	Styrene	2	94/07/10
346		OH2 50-200/7.5 2 S5 2 S5 (S1.02)/EXT3	20	45	7.5	Styrene	2	94/07/20
347		OH1/HO 50-160 / 7.5 2 I1 (S1.00) A / EXT3	30	30	7.5	Hot Oil	1	93/12/25
348		OH1/HO 50-160 / 7.5 2 I1 (S1.00) A / EXT3	30	30	7.5	Hot Oil	1	93/12/25
349		OH1/HO 50-160 / 7.5 2 I1 (S1.00) A / EXT3	30	30	7.5	Hot Oil	1	93/12/25
350		OH1/HO 100-200 / 30 2 I1 (S1.00) A / EXT3	180	30	30	Hot Oil	2	93/12/25
351		OH1/HO 100-200 / 30 2 I1 (S1.00) A / EXT3	180	30	30	Hot Oil	2	93/12/25
352		IGP 50/7.5 6 I1 (S1.00) A/EXT3	7.5	60	7.5	Fuel oil	1	93/12/25
353		OH1 100-315/18.5 4 I1 (S1.02)/SA	88	30	18.5	Water	2	93/12/25
354		OH1 150-400/45 4 I1 (S1.02)/SA	300	30	45	Cooling Water	3	93/12/25
355		OH1 150-400/75 4 I1 (S1.02)/SA	300	50	75	Cooling Water	3	93/12/25
356		OH1 100-400/30 4 I1 (S1.02)/SA	100	40	30	Water	2	93/12/25
357		OH2 25-200/4 2 S5 (S1.02)/EXT3	4	50	4	Styrene	1	94/07/20
358		OH2 25-200/4 2 S5 (S1.02)/EXT3	4	50	4	Styrene	1	94/07/20
359		OH2 25-200/4 2 S5 (S1.02)/EXT3	4	50	4	Styrene	1	94/07/20
360		OH2 25-200/4 2 S5 (S1.02)/EXT3	4	50	4	Styrene	2	94/07/20
361		Pasargad Noor Asia	OH2-80-250 / 47 2 S1 (S1.02-21Q3) A / EXT3	165	41.8	47	Gas Oil / Naphtha	3
362	OH2 150-400 / 160 2 S5 (S1.02) A/EXT3		350	113	160	Gas Oil / Naphtha	3	94/06/10
363	OH2-80-200-XL / 36 2 S1 (S1.02-21Q3) A / EXT3		144	46.2	36	Gas Oil / Naphtha	1	93/10/20
364	OH1-50-250 / 15 2 I1 (P1.00) / SA		30	69.3	15	Fire Fighting Water	2	Under Mfg
365	OH2 150-400 / 250 4 S6 (P1.00)/SA		412	110.2	250	Fire Fighting Water	2	Under Mfg
366	OH1 350-500 / 400 4 S6 (P1.00) / DE		750	110.2	400	Fire Fighting Water	1	Under Mfg
367	VS4-50-200-XL / 15 2 S1 (S1.02) 300 / EXT3		30	44.8	15	Gas Oil / Naphtha	1	94/07/10
368	VS4-80-200-XL / 28 2 A8 (S1.02) 300 / EXT3		100	39.6	28	Water	2	Under Mfg
369	VS4-50-160-XL / 5.5 2 S1 (S1.02) 300 / EXT3		15	13.55	5.5	Hydrocarbon	2	Under Mfg
370	Keyson (Gol-e-Gohar 2)	OH1-80-160 / 11 2 S1 (S1.02) / SA	110	22	11	Gas Oil	1	94/02/20
371		BB4 40-4aStag/15 2 S1(S1.00)SA	16	130	15	Gas Oil	2	94/07/10
372		BB4 32-3stg/ 4 2 I1(S1.00)/SA	5	70	4	Water	2	93/09/18
373	Foolad Yazd	VS4/SL F 50-315/ 11 6 R1(P8.00)160/0.6	30	10	11	Light Slurry	1	94/02/15
374	Khamir Mayeh Razavi	OH1 32-160/4 2 A8 (S01) / SA	1.5	30	4	Sulfuric Acid 98%	1	94/03/02
375	Nil Ab	SEW-80-210 / 4 4 G / P	100	9	4	Sewage	2	94/04/20
376		SEW-100-250 / 7.5 4 G / P	150	15	7.5	Sewage	1	94/04/20
377	Samin Ab	OH1/SL F 150-400 45 4 R1(P1.08)AC /0.68	300	20	45	Slurry+Water	1	94/03/26

378	Skam	OH1/SL F 50-315 7.5 4 R1(P1.08)AC /0.8	12.5	20	7.5	Slurry	1	94/06/14	
379		OH1/CH-32-200 / 5.5 2 A7 S01 / SA	8	32	5.5	Nitric Acid	1	94/06/14	
380	TMG	OH1 32-200/4 2 A8 (S1.00) / EEEx II T3	7.2	40	4	Potable Water	2	94/07/10	
381	Sahand Pump Tabriz	SEW 100-250/7.5 4 G / P	150	15	7.5	Sewage	2	94/05/12	
382	Oksin Plastic	OH2 25-200-L/4 2 S5 S11 A/EXT3	6	35	4	Styrene	3	94/07/02	
383	Azaran Sanat	VS4/SL F 50-315 18.5 4 I3(P1.00)AC /1.14	20	40	18.5	Soft Water	1	Under Mfg	
384		VS4/SL F 50-315 15 4 I3(P1.00)AC /0.96	20	28	15	Soft Water	1	Under Mfg	
385		VS4/SL F 50-315 15 4 I3(P1.00)AC /0.96	20	28	15	Soft Water	1	Under Mfg	
386		VS4/SL F 50-315 15 4 I3(P1.00)AC /0.96	20	28	15	Soft Water	1	Under Mfg	
387		VS4/SL F 50-315 18.5 4 I3(P1.00)AC /1.14	20	40	18.5	Soft Water	1	Under Mfg	
388		VS4/SL F 50-315 7.5 6 I3(P1.00)AC /1	20	14	7.5	Soft Water	1	Under Mfg	
389		VS4/SL F 50-315 18.5 4 I3(P1.00)AC /1.14	20	40	18.5	Soft Water	1	Under Mfg	
390		VS4/SL F 50-315 11 4 I3(P1.00)AC /0.9	20	25	11	Soft Water	1	Under Mfg	
391		VS4/SL F 50-315 7.5 6 I3(P1.00)AC /0.94	20	11	7.5	Soft Water	1	Under Mfg	
392		VS4/SL F 50-315 18.5 4 I3(P1.00)AC /1.14	20	40	18.5	Soft Water	1	Under Mfg	
393		VS4/SL F 50-315 7.5 6 I3(P1.00)AC /1	20	15	7.5	Soft Water	1	Under Mfg	
394		VS4/SL F 50-315 11 4 I3(P1.00)AC /0.9	20	25	11	Soft Water	1	Under Mfg	
395		OH1-CH 50-200 / 4 4 S6 S1161 A / SA	20	10	4	NAOH (50%)	1	Under Mfg	
396		Dosing Package	0.05	100	0.55	NAOH (50%)	1	Under Mfg	
397		Energy Tejarat Sam	EGP 150 / 45 8 CS P01 E / EXT3	110	22	45	Bitumen	3	94/07/10
398			EGP 150 / 37 8 CS S01 A / EXT3	110	22	37	Base Oil	2	Under Mfg
399	EGP 150 / 37 8 CS S01 E / EXT3		110	24	37	Fuel Oil	3	Under Mfg	
400	Kairland (Tabriz Oil Refinery)	OH2-25-250-S /2.5 4 S8 (D1.10-21) A / EXT3	2.9	21	2.5	Rich Amine	2	Under Mfg	
401	Pars Petrochemical Co	OH2-50-400-XL / 55 2 S5 (D1.10) A / EXT3	43.5	159	55	Toluene	1	Under Mfg	
402	Saban Sanat (Arvandan Oil & Gas)	OH3-80-400 / 22 4 S6(S1.04-61-21Q3) / EXT3	24.2	45.3	22	Heavy Crude Oil	2	Under Mfg	
403	Tasha (Isfahan Oil Refinery)	OH2-50-250-L / 20 2 S6 (S1.02-21Q3) A / EXT3	30	70	20	HC+Water	4	94/07/04	
404	Tehran Jonoub (Petro Omid Asia)	VS4-50-160-S / 7.5 2 S1 (S1.04) 155 / SA	8.25	24.1	7.5	Gas Oil	1	Under Mfg	
405		VS4-25-160-S / 7.5 2 S1 (S1.07) 155 / SA	2.2	18.07	7.5	Gas Oil	1	Under Mfg	
406		SEW-50-160-S / 34 2 S / P-EXT4	5.5	23.96	4	Crude Oil & Oily Water	1	Under Mfg	
407		VS4-25-200-L / 7.5 2 S6 (S1.04-61) 250 / EXT4	5.5	28.77	7.5	Heavy/Light Crude Oil	1	Under Mfg	
408		VS4-50-200-XL / 15 2 S6 (S1.04-61) 250 / EXT4	55	34.36	15	Heavy/Light Crude Oil	2	Under Mfg	
409		OH2-150-400 / 55 4 S6 (D1.11) A / EXT4	300.2	34.5	55	Crude Oil	2	Under Mfg	
410	Aban Air Cooler	SEW-50-160-S / 34 2 B / S	10	20	4	Water	2	Under Mfg	
411		OH1-100-200 / 7.5 4 I2 (P1.00) / SA	100	9	7.5	Water	2	Under Mfg	
412	Energy Tejarat Sam	EGP 32 / 4 6 S5 P01 / EXT3	5.5	10	4	Oil	2	Under Mfg	
413	Machine Sazi Gharb	OH1-80-400 / 7.5 6 S5 (S1.00) / SA	30	20	7.5	22%wt Glycol Solution	2	94/07/07	
414		OH1-150-400 / 18.5 6 S5 (P1.00) / SA	160	20	18.5	Cooling Water	1	94/07/07	
415	Meyar Sanat	OH1-CH 80-200 / 30 2 I1 (P1.00) / SA	120	40	30	Water	1	Under Mfg	
416	Noandishan Aria (POGC, Phase 19)	OH2-50-250-XL / 11 4 S1 S1152 A / SA	23	13.97	11	Sulfuric Acid 98%	2	Under Mfg	
417	Razi Petrochemical Co	OH2-50-250-XL / 22 2 S1 (S1.00) A / SA	47	85	22	NH3-Water (6-10%NH3)	2	Under Mfg	