

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/15/2000

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	17.39	15.30	13.16	0.99	0.99	13.16	41.20	48.27	51.54	62.79	78.04	78.05	66.19	74.04	85.04	86.91	78.10	78.10	60.57	57.97	51.55	51.56	49.65	44.53
24138	1.71	1.50	1.29	0.10	0.10	1.29	1.97	2.56	2.93	3.02	3.49	3.55	3.04	2.98	2.95	3.24	7.67	7.67	5.95	5.69	4.37	4.89	4.41	4.37
	0.00	0.00	0.00	0.00	0.00	0.00	-21.11	-22.25	-21.73	-32.01	-42.49	-41.91	-35.28	-43.69	-55.00	-53.97	0.00	0.00	0.00	0.00	-7.09	-1.78	-4.79	0.00
74TH STREET_GT_1	17.39	15.30	13.16	0.99	0.99	13.16	41.20	48.27	51.54	62.79	78.04	78.05	66.19	74.04	85.04	86.91	78.10	78.10	60.57	57.98	51.55	51.56	49.65	44.54
24260	1.71	1.50	1.29	0.10	0.10	1.29	1.97	2.56	2.93	3.02	3.49	3.55	3.04	2.98	2.95	3.24	7.67	7.67	5.95	5.70	4.37	4.89	4.41	4.38
	0.00	0.00	0.00	0.00	0.00	0.00	-21.11	-22.25	-21.73	-32.01	-42.49	-41.91	-35.28	-43.69	-55.00	-53.97	0.00	0.00	0.00	0.00	-7.09	-1.78	-4.79	0.00
74TH STREET_GT_2	17.39	15.30	13.16	0.99	0.99	13.16	41.20	48.27	51.54	62.79	78.04	78.05	66.19	74.04	85.04	86.91	78.10	78.10	60.57	57.98	51.55	51.56	49.65	44.54
24261	1.71	1.50	1.29	0.10	0.10	1.29	1.97	2.56	2.93	3.02	3.49	3.55	3.04	2.98	2.95	3.24	7.67	7.67	5.95	5.70	4.37	4.89	4.41	4.38
	0.00	0.00	0.00	0.00	0.00	0.00	-21.11	-22.25	-21.73	-32.01	-42.49	-41.91	-35.28	-43.69	-55.00	-53.97	0.00	0.00	0.00	0.00	-7.09	-1.78	-4.79	0.00
ADK HUDSON___FALLS	15.39	13.55	11.65	0.87	0.87	11.65	44.61	51.29	53.99	67.91	85.44	85.23	72.17	82.36	96.46	97.70	69.15	69.15	53.63	51.33	48.65	46.41	45.98	39.43
24011	-0.29	-0.25	-0.22	-0.02	-0.02	-0.22	-0.33	-0.43	-0.49	-0.50	-0.58	-0.59	-0.51	-0.50	-0.49	-0.54	-1.28	-1.28	-0.99	-0.95	-0.73	-0.82	-0.74	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	-26.82	-28.26	-27.60	-40.65	-53.96	-53.23	-44.81	-55.49	-69.86	-68.54	0.00	0.00	0.00	0.00	-9.29	-2.34	-6.27	0.00
ADK RESOURCE___RCVRY	15.40	13.55	11.65	0.87	0.87	11.65	44.61	51.29	53.99	67.91	85.44	85.23	72.17	82.36	96.46	97.70	69.15	69.15	53.63	51.33	48.65	46.41	45.99	39.43
23798	-0.28	-0.25	-0.22	-0.02	-0.02	-0.22	-0.33	-0.43	-0.49	-0.50	-0.58	-0.59	-0.51	-0.50	-0.49	-0.54	-1.28	-1.28	-0.99	-0.95	-0.73	-0.82	-0.73	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	-26.82	-28.26	-27.60	-40.65	-53.96	-53.23	-44.81	-55.49	-69.86	-68.54	0.00	0.00	0.00	0.00	-9.29	-2.34	-6.27	0.00
ADK S GLENS___FALLS	15.39	13.55	11.65	0.87	0.87	11.65	44.61	51.29	53.99	67.91	85.44	85.23	72.17	82.36	96.46	97.70	69.15	69.15	53.63	51.33	48.65	46.41	45.98	39.43
24028	-0.29	-0.25	-0.22	-0.02	-0.02	-0.22	-0.33	-0.43	-0.49	-0.50	-0.58	-0.59	-0.51	-0.50	-0.49	-0.54	-1.28	-1.28	-0.99	-0.95	-0.73	-0.82	-0.74	-0.73
	0.00	0.00	0.00	0.00	0.00	0.00	-26.82	-28.26	-27.60	-40.65	-53.96	-53.23	-44.81	-55.49	-69.86	-68.54	0.00	0.00	0.00	0.00	-9.29	-2.34	-6.27	0.00
ADK_NYS___DAM	15.96	14.04	12.08	0.91	0.91	12.08	44.57	51.38	54.22	67.81	85.14	84.96	71.96	81.86	95.55	96.93	71.68	71.68	55.59	53.21	49.80	47.95	47.25	40.87
23527	0.28	0.24	0.21	0.02	0.02	0.21	0.32	0.42	0.48	0.49	0.57	0.58	0.49	0.49	0.48	0.53	1.25	1.25	0.97	0.93	0.71	0.80	0.72	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	-26.13	-27.50	-26.86	-39.56	-52.51	-51.79	-43.60	-54.00	-67.98	-66.70	0.00	0.00	0.00	0.00	-9.00	-2.26	-6.08	0.00
ALBANY___1	15.98	14.06	12.10	0.91	0.91	12.10	44.52	51.33	54.17	67.74	85.04	84.86	71.88	81.74	95.40	96.78	71.77	71.77	55.66	53.27	49.83	48.00	47.28	40.92
23571	0.30	0.26	0.23	0.02	0.02	0.23	0.34	0.45	0.51	0.53	0.61	0.62	0.53	0.52	0.52	0.57	1.34	1.34	1.04	0.99	0.76	0.85	0.77	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	-26.06	-27.42	-26.78	-39.45	-52.37	-51.65	-43.48	-53.85	-67.79	-66.51	0.00	0.00	0.00	0.00	-8.98	-2.26	-6.06	0.00
ALBANY___2	15.98	14.06	12.10	0.91	0.91	12.10	44.52	51.33	54.17	67.74	85.04	84.86	71.88	81.74	95.39	96.77	71.77	71.77	55.66	53.27	49.83	48.00	47.28	40.92
23572	0.30	0.26	0.23	0.02	0.02	0.23	0.34	0.45	0.51	0.53	0.61	0.62	0.53	0.52	0.51	0.56	1.34	1.34	1.04	0.99	0.76	0.85	0.77	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	-26.06	-27.42	-26.78	-39.45	-52.37	-51.65	-43.48	-53.85	-67.79	-66.51	0.00	0.00	0.00	0.00	-8.98	-2.26	-6.06	0.00
ALBANY___3	15.98	14.06	12.10	0.91	0.91	12.10	44.52	51.33	54.17	67.74	85.04	84.86	71.88	81.74	95.39	96.77	71.77	71.77	55.66	53.27	49.83	48.00	47.28	40.92
23573	0.30	0.26	0.23	0.02	0.02	0.23	0.34	0.45	0.51	0.53	0.61	0.62	0.53	0.52	0.51	0.56	1.34	1.34	1.04	0.99	0.76	0.85	0.77	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	-26.06	-27.42	-26.78	-39.45	-52.37	-51.65	-43.48	-53.85	-67.79	-66.51	0.00	0.00	0.00	0.00	-8.98	-2.26	-6.06	0.00
ALBANY___4	15.98	14.06	12.10	0.91	0.91	12.10	44.52	51.33	54.17	67.74	85.04	84.86	71.88	81.74	95.39	96.77	71.77	71.77	55.66	53.27	49.83	48.00	47.28	40.92
23574	0.30	0.26	0.23	0.02	0.02	0.23	0.34	0.45	0.51	0.53	0.61	0.62	0.53	0.52	0.51	0.56	1.34	1.34	1.04	0.99	0.76	0.85	0.77	0.76
	0.00	0.00	0.00	0.00	0.00	0.00	-26.06	-27.42	-26.78	-39.45	-52.37	-51.65	-43.48	-53.85	-67.79	-66.51	0.00	0.00	0.00	0.00	-8.98	-2.26	-6.06	0.00
ALLEGHENY___COGEN	15.46	13.61	11.70	0.88	0.88	11.70	18.65	23.97	27.32	28.57	33.21	33.71	28.81	28.62	28.78	31.31	69.44	69.44	53.85	51.54	40.71	44.56	40.68	39.59
23514	-0.22	-0.19	-0.17	-0.01	-0.01	-0.17	-0.26	-0.33	-0.38	-0.39	-0.45	-0.46	-0.39	-0.39	-0.38	-0.42	-0.99	-0.99	-0.77	-0.74	-0.57	-0.63	-0.57	-0.57
	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	-0.84	-0.82	-1.20	-1.60	-1.58	-1.33	-1.64	-2.07	-2.03	0.00	0.00	0.00	0.00	-1.19	-0.30	-0.80	0.00

AMERICAN_REF_FUEL 24010	15.21 -0.47 0.00	13.38 -0.42 0.00	11.51 -0.36 0.00	0.86 -0.03 0.00	0.86 -0.03 0.00	11.51 -0.36 0.00	18.22 -0.55 -0.65	23.47 -0.71 -0.72	26.78 -0.81 -0.71	27.96 -0.84 -1.04	32.47 -0.97 -1.38	32.96 -0.99 -1.36	28.12 -0.84 -1.09	27.88 -0.83 -1.34	27.96 -0.82 -1.69	30.46 -0.90 -1.66	68.30 -2.13 0.00	68.30 -2.13 0.00	52.97 -1.65 0.00	50.70 -1.58 0.00	39.92 -1.21 -1.04	43.79 -1.36 -0.26	39.93 -1.23 -0.71	38.94 -1.22 0.00
AMERICAN__BRASS 23903	15.21 -0.47 0.00	13.38 -0.42 0.00	11.51 -0.36 0.00	0.86 -0.03 0.00	0.86 -0.03 0.00	11.51 -0.36 0.00	18.26 -0.55 -0.69	23.47 -0.71 -0.72	26.78 -0.81 -0.71	27.96 -0.84 -1.04	32.47 -0.97 -1.38	32.97 -0.98 -1.36	28.18 -0.84 -1.15	27.96 -0.83 -1.42	27.96 -0.82 -1.69	30.46 -0.90 -1.66	68.30 -2.13 0.00	68.30 -2.13 0.00	52.97 -1.65 0.00	50.70 -1.58 0.00	39.94 -1.21 -1.06	43.80 -1.36 -0.27	39.94 -1.22 -0.71	38.95 -1.21 0.00
ARTHUR KILL_GT_1 23520	49.87 1.70 -32.49	15.29 1.49 0.00	13.15 1.28 0.00	0.99 0.10 0.00	0.99 0.10 0.00	13.15 1.28 0.00	41.19 1.96 -21.11	54.47 2.54 -28.47	56.10 2.91 -26.31	62.77 3.00 -32.01	78.02 3.47 -42.49	78.03 3.53 -41.91	72.33 3.02 -41.44	74.02 2.96 -43.69	85.02 2.93 -55.00	86.89 3.22 -53.97	78.05 7.62 0.00	78.05 7.62 0.00	60.53 5.91 0.00	57.94 5.66 0.00	55.81 4.34 -11.38	55.71 4.86 -5.96	55.81 4.38 -10.98	55.80 4.35 -11.29
ARTHUR_KILL_2 23512	49.83 1.66 -32.49	15.26 1.46 0.00	13.12 1.25 0.00	0.98 0.09 0.00	0.98 0.09 0.00	13.12 1.25 0.00	41.14 1.91 -21.11	54.41 2.48 -28.47	56.03 2.84 -26.31	62.70 2.93 -32.01	77.94 3.39 -42.49	77.94 3.44 -41.91	72.25 2.94 -41.44	73.95 2.89 -43.69	84.95 2.86 -55.00	86.81 3.14 -53.97	77.87 7.44 0.00	77.87 7.44 0.00	60.39 5.77 0.00	57.80 5.52 0.00	55.71 4.24 -11.38	55.59 4.74 -5.96	55.70 4.27 -10.98	55.69 4.24 -11.29
ARTHUR_KILL_3 23513	17.33 1.65 0.00	15.25 1.45 0.00	13.12 1.25 0.00	0.98 0.09 0.00	0.98 0.09 0.00	13.12 1.25 0.00	41.14 1.91 -21.11	48.18 2.47 -22.25	51.44 2.83 -21.73	58.98 2.93 -28.29	52.01 3.38 -16.57	51.68 3.43 -15.66	51.38 2.94 -20.57	52.50 2.88 -22.25	52.50 2.85 -22.56	51.87 3.13 -19.04	77.85 7.42 0.00	77.85 7.42 0.00	60.38 5.76 0.00	57.79 5.51 0.00	51.41 4.23 -7.09	51.40 4.73 -1.78	49.50 4.26 -4.79	44.39 4.23 0.00
ASHOKAN____ 23654	16.72 1.04 0.00	14.71 0.91 0.00	12.66 0.79 0.00	0.95 0.06 0.00	0.95 0.06 0.00	12.66 0.79 0.00	41.95 1.20 -22.63	48.82 1.55 -23.81	51.95 1.78 -23.29	63.91 1.84 -34.31	79.72 2.12 -45.54	79.67 2.16 -44.92	67.53 1.85 -37.81	76.01 1.81 -46.83	87.74 1.79 -58.86	89.42 1.97 -57.75	75.09 4.66 0.00	75.09 4.66 0.00	58.24 3.62 0.00	55.74 3.46 0.00	50.41 2.66 -7.66	49.79 2.97 -1.93	48.30 2.68 -5.17	42.82 2.66 0.00
ASTORIA 5-9____ 23662	50.36 2.19 -32.49	15.72 1.92 0.00	13.52 1.65 0.00	1.01 0.12 0.00	1.01 0.12 0.00	13.52 1.65 0.00	41.76 2.53 -21.11	55.20 3.27 -28.47	56.94 3.75 -26.31	63.64 3.87 -32.01	79.02 4.47 -42.49	79.04 4.54 -41.91	73.19 3.88 -41.44	74.87 3.81 -43.69	85.86 3.77 -55.00	87.81 4.14 -53.97	80.25 9.82 0.00	80.25 9.82 0.00	62.23 7.61 0.00	59.57 7.29 0.00	57.06 5.59 -11.38	57.11 6.26 -5.96	57.07 5.64 -10.98	57.05 5.60 -11.29
ASTORIA GT2____ 23536	17.86 2.18 -32.49	15.72 1.92 0.00	13.52 1.65 0.00	1.01 0.12 0.00	1.01 0.12 0.00	13.52 1.65 0.00	20.64 2.52 -21.11	26.73 3.27 -28.47	30.62 3.74 -26.31	31.63 3.87 -32.01	36.53 4.47 -42.49	37.13 4.54 -41.91	31.75 3.88 -41.44	31.18 3.81 -43.69	30.86 3.77 -55.00	33.84 4.14 -53.97	80.24 9.81 0.00	80.24 9.81 0.00	62.23 7.61 0.00	59.56 7.28 0.00	45.67 5.58 -11.38	51.14 6.25 -5.96	46.08 5.63 -10.98	45.75 5.59 -11.29
ASTORIA GT3____ 23731	17.86 2.18 -32.49	15.72 1.92 0.00	13.52 1.65 0.00	1.01 0.12 0.00	1.01 0.12 0.00	13.52 1.65 0.00	20.64 2.52 -21.11	26.73 3.27 -28.47	30.62 3.74 -26.31	31.63 3.87 -32.01	36.53 4.47 -42.49	37.13 4.54 -41.91	31.75 3.88 -41.44	31.18 3.81 -43.69	30.86 3.77 -55.00	33.84 4.14 -53.97	80.24 9.81 0.00	80.24 9.81 0.00	62.23 7.61 0.00	59.56 7.28 0.00	45.67 5.58 -11.38	51.14 6.25 -5.96	46.08 5.63 -10.98	45.75 5.59 -11.29
ASTORIA GT4____ 23727	17.86 2.18 -32.49	15.72 1.92 0.00	13.52 1.65 0.00	1.01 0.12 0.00	1.01 0.12 0.00	13.52 1.65 0.00	20.64 2.52 -21.11	26.73 3.27 -28.47	30.62 3.74 -26.31	31.63 3.87 -32.01	36.53 4.47 -42.49	37.13 4.54 -41.91	31.75 3.88 -41.44	31.18 3.81 -43.69	30.86 3.77 -55.00	33.84 4.14 -53.97	80.24 9.81 0.00	80.24 9.81 0.00	62.23 7.61 0.00	59.56 7.28 0.00	45.68 5.59 -11.38	51.14 6.25 -5.96	46.08 5.63 -10.98	45.75 5.59 -11.29
ASTORIA_GT2_1 24094	50.36 2.19 -32.49	15.72 1.92 0.00	13.52 1.65 0.00	1.01 0.12 0.00	1.01 0.12 0.00	13.52 1.65 0.00	41.76 2.53 -21.11	55.20 3.27 -28.47	56.94 3.75 -26.31	63.64 3.87 -32.01	79.02 4.47 -42.49	79.04 4.54 -41.91	73.19 3.88 -41.44	74.87 3.81 -43.69	85.86 3.77 -55.00	87.81 4.14 -53.97	80.24 9.81 0.00	80.24 9.81 0.00	62.23 7.61 0.00	59.56 7.28 0.00	57.06 5.59 -11.38	57.11 6.26 -5.96	57.07 5.64 -10.98	57.05 5.60 -11.29
ASTORIA_GT2_2 24095	50.36 2.19 -32.49	15.72 1.92 0.00	13.52 1.65 0.00	1.01 0.12 0.00	1.01 0.12 0.00	13.52 1.65 0.00	41.76 2.53 -21.11	55.20 3.27 -28.47	56.94 3.75 -26.31	63.64 3.87 -32.01	79.02 4.47 -42.49	79.04 4.54 -41.91	73.19 3.88 -41.44	74.87 3.81 -43.69	85.86 3.77 -55.00	87.81 4.14 -53.97	80.24 9.81 0.00	80.24 9.81 0.00	62.23 7.61 0.00	59.56 7.28 0.00	57.06 5.59 -11.38	57.11 6.26 -5.96	57.07 5.64 -10.98	57.05 5.60 -11.29
ASTORIA_GT2_3 24096	50.36 2.19 -32.49	15.72 1.92 0.00	13.52 1.65 0.00	1.01 0.12 0.00	1.01 0.12 0.00	13.52 1.65 0.00	41.76 2.53 -21.11	55.20 3.27 -28.47	56.94 3.75 -26.31	63.64 3.87 -32.01	79.02 4.47 -42.49	79.04 4.54 -41.91	73.19 3.88 -41.44	74.87 3.81 -43.69	85.86 3.77 -55.00	87.81 4.14 -53.97	80.24 9.81 0.00	80.24 9.81 0.00	62.23 7.61 0.00	59.56 7.28 0.00	57.06 5.59 -11.38	57.11 6.26 -5.96	57.07 5.64 -10.98	57.05 5.60 -11.29
ASTORIA_GT2_4 24097	50.36 2.19 -32.49	15.72 1.92 0.00	13.52 1.65 0.00	1.01 0.12 0.00	1.01 0.12 0.00	13.52 1.65 0.00	41.76 2.53 -21.11	55.20 3.27 -28.47	56.94 3.75 -26.31	63.64 3.87 -32.01	79.02 4.47 -42.49	79.04 4.54 -41.91	73.19 3.88 -41.44	74.87 3.81 -43.69	85.86 3.77 -55.00	87.81 4.14 -53.97	80.24 9.81 0.00	80.24 9.81 0.00	62.23 7.61 0.00	59.56 7.28 0.00	57.06 5.59 -11.38	57.11 6.26 -5.96	57.07 5.64 -10.98	57.05 5.60 -11.29
ASTORIA_GT3_1 24098	50.36 2.19 -32.49	15.72 1.92 0.00	13.52 1.65 0.00	1.01 0.12 0.00	1.01 0.12 0.00	13.52 1.65 0.00	41.76 2.53 -21.11	55.20 3.27 -28.47	56.94 3.75 -26.31	63.64 3.87 -32.01	79.02 4.47 -42.49	79.04 4.54 -41.91	73.19 3.88 -41.44	74.87 3.81 -43.69	85.86 3.77 -55.00	87.81 4.14 -53.97	80.24 9.81 0.00	80.24 9.81 0.00	62.23 7.61 0.00	59.56 7.28 0.00	57.06 5.59 -11.38	57.11 6.26 -5.96	57.07 5.64 -10.98	57.05 5.60 -11.29
ASTORIA_GT3_2 24099	50.36 2.19 -32.49	15.72 1.92 0.00	13.52 1.65 0.00	1.01 0.12 0.00	1.01 0.12 0.00	13.52 1.65 0.00	41.76 2.53 -21.11	55.20 3.27 -28.47	56.94 3.75 -26.31	63.64 3.87 -32.01	79.02 4.47 -42.49	79.04 4.54 -41.91	73.19 3.88 -41.44	74.87 3.81 -43.69	85.86 3.77 -55.00	87.81 4.14 -53.97	80.24 9.81 0.00	80.24 9.81 0.00	62.23 7.61 0.00	59.56 7.28 0.00	57.06 5.59 -11.38	57.11 6.26 -5.96	57.07 5.64 -10.98	57.05 5.60 -11.29

ASTORIA_GT3_3 24100	50.36 2.19 -32.49	15.72 1.92 0.00	13.52 1.65 0.00	1.01 0.12 0.00	1.01 0.12 0.00	13.52 1.65 0.00	41.76 2.53 -21.11	55.20 3.27 -28.47	56.94 3.75 -26.31	63.64 3.87 -32.01	79.02 4.47 -42.49	79.04 4.54 -41.91	73.19 3.88 -41.44	74.87 3.81 -43.69	85.86 3.77 -55.00	87.81 4.14 -53.97	80.24 9.81 0.00	80.24 9.81 0.00	62.23 7.61 0.00	59.56 7.28 0.00	57.06 5.59 -11.38	57.11 6.26 -5.96	57.07 5.64 -10.98	57.05 5.60 -11.29
ASTORIA_GT3_4 24101	50.36 2.19 -32.49	15.72 1.92 0.00	13.52 1.65 0.00	1.01 0.12 0.00	1.01 0.12 0.00	13.52 1.65 0.00	41.76 2.53 -21.11	55.20 3.27 -28.47	56.94 3.75 -26.31	63.64 3.87 -32.01	79.02 4.47 -42.49	79.04 4.54 -41.91	73.19 3.88 -41.44	74.87 3.81 -43.69	85.86 3.77 -55.00	87.81 4.14 -53.97	80.24 9.81 0.00	80.24 9.81 0.00	62.23 7.61 0.00	59.56 7.28 0.00	57.06 5.59 -11.38	57.11 6.26 -5.96	57.07 5.64 -10.98	57.05 5.60 -11.29
ASTORIA_GT4_1 24102	50.36 2.19 -32.49	15.72 1.92 0.00	13.52 1.65 0.00	1.01 0.12 0.00	1.01 0.12 0.00	13.52 1.65 0.00	41.76 2.53 -21.11	55.20 3.27 -28.47	56.94 3.75 -26.31	63.64 3.87 -32.01	79.02 4.47 -42.49	79.04 4.54 -41.91	73.19 3.88 -41.44	74.87 3.81 -43.69	85.86 3.77 -55.00	87.81 4.14 -53.97	80.24 9.81 0.00	80.24 9.81 0.00	62.23 7.61 0.00	59.56 7.28 0.00	57.06 5.59 -11.38	57.11 6.26 -5.96	57.07 5.64 -10.98	57.05 5.60 -11.29
ASTORIA_GT4_2 24103	50.36 2.19 -32.49	15.72 1.92 0.00	13.52 1.65 0.00	1.01 0.12 0.00	1.01 0.12 0.00	13.52 1.65 0.00	41.76 2.53 -21.11	55.20 3.27 -28.47	56.94 3.75 -26.31	63.64 3.87 -32.01	79.02 4.47 -42.49	79.04 4.54 -41.91	73.19 3.88 -41.44	74.87 3.81 -43.69	85.86 3.77 -55.00	87.81 4.14 -53.97	80.24 9.81 0.00	80.24 9.81 0.00	62.23 7.61 0.00	59.56 7.28 0.00	57.06 5.59 -11.38	57.11 6.26 -5.96	57.07 5.64 -10.98	57.05 5.60 -11.29
ASTORIA_GT4_3 24104	50.36 2.19 -32.49	15.72 1.92 0.00	13.52 1.65 0.00	1.01 0.12 0.00	1.01 0.12 0.00	13.52 1.65 0.00	41.76 2.53 -21.11	55.20 3.27 -28.47	56.94 3.75 -26.31	63.64 3.87 -32.01	79.02 4.47 -42.49	79.04 4.54 -41.91	73.19 3.88 -41.44	74.87 3.81 -43.69	85.86 3.77 -55.00	87.81 4.14 -53.97	80.24 9.81 0.00	80.24 9.81 0.00	62.23 7.61 0.00	59.56 7.28 0.00	57.06 5.59 -11.38	57.11 6.26 -5.96	57.07 5.64 -10.98	57.05 5.60 -11.29
ASTORIA_GT4_4 24105	50.36 2.19 -32.49	15.72 1.92 0.00	13.52 1.65 0.00	1.01 0.12 0.00	1.01 0.12 0.00	13.52 1.65 0.00	41.76 2.53 -21.11	55.20 3.27 -28.47	56.94 3.75 -26.31	63.64 3.87 -32.01	79.02 4.47 -42.49	79.04 4.54 -41.91	73.19 3.88 -41.44	74.87 3.81 -43.69	85.86 3.77 -55.00	87.81 4.14 -53.97	80.24 9.81 0.00	80.24 9.81 0.00	62.23 7.61 0.00	59.56 7.28 0.00	57.06 5.59 -11.38	57.11 6.26 -5.96	57.07 5.64 -10.98	57.05 5.60 -11.29
ASTORIA_GT_1 23523	50.11 1.94 -32.49	15.50 1.70 0.00	13.34 1.47 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.34 1.47 0.00	41.47 2.24 -21.11	54.83 2.90 -28.47	56.51 3.32 -26.31	63.20 3.43 -32.01	78.51 3.96 -42.49	78.52 4.02 -41.91	72.75 3.44 -41.44	74.44 3.38 -43.69	85.43 3.34 -55.00	87.34 3.67 -53.97	79.12 8.69 0.00	79.12 8.69 0.00	61.36 6.74 0.00	58.73 6.45 0.00	56.42 4.95 -11.38	56.39 5.54 -5.96	56.42 4.99 -10.98	56.41 4.96 -11.29
ASTORIA_GT_10 24110	50.11 1.94 -32.49	15.50 1.70 0.00	13.34 1.47 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.34 1.47 0.00	41.47 2.24 -21.11	54.83 2.90 -28.47	56.51 3.32 -26.31	63.20 3.43 -32.01	78.51 3.96 -42.49	78.52 4.02 -41.91	72.75 3.44 -41.44	74.44 3.38 -43.69	85.43 3.34 -55.00	87.34 3.67 -53.97	79.13 8.70 0.00	79.13 8.70 0.00	61.37 6.75 0.00	58.74 6.46 0.00	56.42 4.95 -11.38	56.39 5.54 -5.96	56.42 4.99 -10.98	56.41 4.96 -11.29
ASTORIA_GT_11 24225	50.11 1.94 -32.49	15.50 1.70 0.00	13.34 1.47 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.34 1.47 0.00	41.47 2.24 -21.11	54.83 2.90 -28.47	56.51 3.32 -26.31	63.20 3.43 -32.01	78.51 3.96 -42.49	78.52 4.02 -41.91	72.75 3.44 -41.44	74.44 3.38 -43.69	85.43 3.34 -55.00	87.34 3.67 -53.97	79.13 8.70 0.00	79.13 8.70 0.00	61.37 6.75 0.00	58.74 6.46 0.00	56.42 4.95 -11.38	56.39 5.54 -5.96	56.42 4.99 -10.98	56.41 4.96 -11.29
ASTORIA_GT_12 24226	50.11 1.94 -32.49	15.50 1.70 0.00	13.34 1.47 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.34 1.47 0.00	41.47 2.24 -21.11	54.83 2.90 -28.47	56.51 3.32 -26.31	63.20 3.43 -32.01	78.51 3.96 -42.49	78.52 4.02 -41.91	72.75 3.44 -41.44	74.44 3.38 -43.69	85.43 3.34 -55.00	87.34 3.67 -53.97	79.13 8.70 0.00	79.13 8.70 0.00	61.37 6.75 0.00	58.74 6.46 0.00	56.42 4.95 -11.38	56.39 5.54 -5.96	56.42 4.99 -10.98	56.41 4.96 -11.29
ASTORIA_GT_13 24227	50.11 1.94 -32.49	15.50 1.70 0.00	13.34 1.47 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.34 1.47 0.00	41.47 2.24 -21.11	54.83 2.90 -28.47	56.51 3.32 -26.31	63.20 3.43 -32.01	78.51 3.96 -42.49	78.52 4.02 -41.91	72.75 3.44 -41.44	74.44 3.38 -43.69	85.43 3.34 -55.00	87.34 3.67 -53.97	79.13 8.70 0.00	79.13 8.70 0.00	61.37 6.75 0.00	58.74 6.46 0.00	56.42 4.95 -11.38	56.39 5.54 -5.96	56.42 4.99 -10.98	56.41 4.96 -11.29
ASTORIA_GT_5 24106	50.36 2.19 -32.49	15.72 1.92 0.00	13.52 1.65 0.00	1.01 0.12 0.00	1.01 0.12 0.00	13.52 1.65 0.00	41.76 2.53 -21.11	55.20 3.27 -28.47	56.94 3.75 -26.31	63.64 3.87 -32.01	79.02 4.47 -42.49	79.04 4.54 -41.91	73.19 3.88 -41.44	74.87 3.81 -43.69	85.86 3.77 -55.00	87.81 4.14 -53.97	80.25 9.82 0.00	80.25 9.82 0.00	62.23 7.61 0.00	59.57 7.29 0.00	57.06 5.59 -11.38	57.11 6.26 -5.96	57.07 5.64 -10.98	57.05 5.60 -11.29
ASTORIA_GT_7 24107	50.36 2.19 -32.49	15.72 1.92 0.00	13.52 1.65 0.00	1.01 0.12 0.00	1.01 0.12 0.00	13.52 1.65 0.00	41.76 2.53 -21.11	55.20 3.27 -28.47	56.94 3.75 -26.31	63.64 3.87 -32.01	79.02 4.47 -42.49	79.04 4.54 -41.91	73.19 3.88 -41.44	74.87 3.81 -43.69	85.86 3.77 -55.00	87.81 4.14 -53.97	80.25 9.82 0.00	80.25 9.82 0.00	62.23 7.61 0.00	59.57 7.29 0.00	57.06 5.59 -11.38	57.11 6.26 -5.96	57.07 5.64 -10.98	57.05 5.60 -11.29
ASTORIA_GT_8 24108	50.36 2.19 -32.49	15.72 1.92 0.00	13.52 1.65 0.00	1.01 0.12 0.00	1.01 0.12 0.00	13.52 1.65 0.00	41.76 2.53 -21.11	55.20 3.27 -28.47	56.94 3.75 -26.31	63.64 3.87 -32.01	79.02 4.47 -42.49	79.04 4.54 -41.91	73.19 3.88 -41.44	74.87 3.81 -43.69	85.86 3.77 -55.00	87.81 4.14 -53.97	80.25 9.82 0.00	80.25 9.82 0.00	62.23 7.61 0.00	59.57 7.29 0.00	57.06 5.59 -11.38	57.11 6.26 -5.96	57.07 5.64 -10.98	57.05 5.60 -11.29
ASTORIA_GT_9 24109	50.36 2.19 -32.49	15.72 1.92 0.00	13.52 1.65 0.00	1.01 0.12 0.00	1.01 0.12 0.00	13.52 1.65 0.00	41.76 2.53 -21.11	55.20 3.27 -28.47	56.94 3.75 -26.31	63.64 3.87 -32.01	79.02 4.47 -42.49	79.04 4.54 -41.91	73.19 3.88 -41.44	74.87 3.81 -43.69	85.86 3.77 -55.00	87.81 4.14 -53.97	80.25 9.82 0.00	80.25 9.82 0.00	62.23 7.61 0.00	59.57 7.29 0.00	57.06 5.59 -11.38	57.11 6.26 -5.96	57.07 5.64 -10.98	57.05 5.60 -11.29
ASTORIA___3 23516	50.32 2.15 -32.49	15.69 1.89 0.00	13.50 1.63 0.00	1.01 0.12 0.00	1.01 0.12 0.00	13.50 1.63 0.00	41.72 2.49 -21.11	55.15 3.22 -28.47	56.88 3.69 -26.31	63.58 3.81 -32.01	78.95 4.40 -42.49	78.97 4.47 -41.91	73.13 3.82 -41.44	74.82 3.76 -43.69	85.81 3.72 -55.00	87.75 4.08 -53.97	80.10 9.67 0.00	80.10 9.67 0.00	62.12 7.50 0.00	59.45 7.17 0.00	56.97 5.50 -11.38	57.01 6.16 -5.96	56.98 5.55 -10.98	56.96 5.51 -11.29

ASTORIA___4 23517	50.09 1.92 -32.49	15.49 1.69 0.00	13.33 1.46 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.33 1.46 0.00	41.45 2.22 -21.11	54.81 2.88 -28.47	56.49 3.30 -26.31	63.17 3.40 -32.01	78.48 3.93 -42.49	78.50 4.00 -41.91	72.73 3.42 -41.44	74.42 3.36 -43.69	85.41 3.32 -55.00	87.31 3.64 -53.97	79.07 8.64 0.00	79.07 8.64 0.00	61.32 6.70 0.00	58.69 6.41 0.00	56.39 4.92 -11.38	56.35 5.50 -5.96	56.39 4.96 -10.98	56.37 4.92 -11.29
ASTORIA___5 23518	50.22 2.05 -32.49	15.60 1.80 0.00	13.42 1.55 0.00	1.01 0.12 0.00	1.01 0.12 0.00	13.42 1.55 0.00	41.59 2.36 -21.11	54.99 3.06 -28.47	56.70 3.51 -26.31	63.39 3.62 -32.01	78.73 4.18 -42.49	78.75 4.25 -41.91	72.95 3.64 -41.44	74.63 3.57 -43.69	85.62 3.53 -55.00	87.55 3.88 -53.97	79.62 9.19 0.00	79.62 9.19 0.00	61.75 7.13 0.00	59.10 6.82 0.00	56.70 5.23 -11.38	56.71 5.86 -5.96	56.71 5.28 -10.98	56.69 5.24 -11.29
ASTRIA 10-13____ 23663	50.11 1.94 -32.49	15.50 1.70 0.00	13.34 1.47 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.34 1.47 0.00	41.47 2.24 -21.11	54.83 2.90 -28.47	56.51 3.32 -26.31	63.20 3.43 -32.01	78.51 3.96 -42.49	78.52 4.02 -41.91	72.75 3.44 -41.44	74.44 3.38 -43.69	85.43 3.34 -55.00	87.34 3.67 -53.97	79.13 8.70 0.00	79.13 8.70 0.00	61.37 6.75 0.00	58.74 6.46 0.00	56.42 4.95 -11.38	56.39 5.54 -5.96	56.42 4.99 -10.98	56.41 4.96 -11.29
BARRETT 1-8____GRP4 24034	17.61 1.93 -27.15	15.50 1.70 -25.57	13.33 1.46 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.33 1.46 -17.26	20.35 2.23 -21.57	26.35 2.89 -21.89	30.19 3.31 -19.59	31.18 3.42 -21.17	36.01 3.95 -19.98	36.61 4.02 -19.40	31.31 3.44 -22.05	30.74 3.37 -24.49	30.43 3.34 -27.44	33.36 3.66 -24.98	79.11 8.68 22.30	79.11 8.68 22.30	61.36 6.74 8.97	58.73 6.45 7.28	45.03 4.94 -4.99	50.43 5.54 -1.79	45.44 4.99 -4.80	45.11 4.95 -1.71
BARRETT 9-12____GRP3 24033	17.61 1.93 -27.15	15.50 1.70 -25.57	13.33 1.46 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.33 1.46 -17.26	20.35 2.23 -21.57	26.35 2.89 -21.89	30.19 3.31 -19.59	31.18 3.42 -21.17	36.01 3.95 -19.98	36.61 4.02 -19.40	31.31 3.44 -22.05	30.74 3.37 -24.49	30.43 3.34 -27.44	33.36 3.66 -24.98	79.11 8.68 22.30	79.11 8.68 22.30	61.36 6.74 8.97	58.73 6.45 7.28	45.03 4.94 -4.99	50.43 5.54 -1.79	45.44 4.99 -4.80	45.11 4.95 -1.71
BARRETT_IC_1 23704	44.76 1.93 -27.15	41.07 1.70 -25.57	13.33 1.46 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.59 1.46 -17.26	41.92 2.23 -21.57	48.24 2.89 -21.89	49.78 3.31 -19.59	52.35 3.42 -21.17	55.99 3.95 -19.98	56.01 4.02 -19.40	53.36 3.44 -22.05	55.23 3.37 -24.49	57.87 3.34 -27.44	58.34 3.66 -24.98	56.81 8.68 22.30	56.81 8.68 22.30	52.39 6.74 8.97	51.45 6.45 7.28	50.02 4.94 -4.99	52.22 5.54 -1.79	50.24 4.99 -4.80	46.82 4.95 -1.71
BARRETT_IC_10 23701	44.76 1.93 -27.15	41.07 1.70 -25.57	13.33 1.46 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.59 1.46 -17.26	41.92 2.23 -21.57	48.24 2.89 -21.89	49.78 3.31 -19.59	52.35 3.42 -21.17	55.99 3.95 -19.98	56.01 4.02 -19.40	53.36 3.44 -22.05	55.23 3.37 -24.49	57.87 3.34 -27.44	58.34 3.66 -24.98	56.81 8.68 22.30	56.81 8.68 22.30	52.39 6.74 8.97	51.45 6.45 7.28	50.02 4.94 -4.99	52.22 5.54 -1.79	50.24 4.99 -4.80	46.82 4.95 -1.71
BARRETT_IC_11 23702	44.76 1.93 -27.15	41.07 1.70 -25.57	13.33 1.46 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.59 1.46 -17.26	41.92 2.23 -21.57	48.24 2.89 -21.89	49.78 3.31 -19.59	52.35 3.42 -21.17	55.99 3.95 -19.98	56.01 4.02 -19.40	53.36 3.44 -22.05	55.23 3.37 -24.49	57.87 3.34 -27.44	58.34 3.66 -24.98	56.81 8.68 22.30	56.81 8.68 22.30	52.39 6.74 8.97	51.45 6.45 7.28	50.02 4.94 -4.99	52.22 5.54 -1.79	50.24 4.99 -4.80	46.82 4.95 -1.71
BARRETT_IC_12 23703	44.76 1.93 -27.15	41.07 1.70 -25.57	13.33 1.46 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.59 1.46 -17.26	41.92 2.23 -21.57	48.24 2.89 -21.89	49.78 3.31 -19.59	52.35 3.42 -21.17	55.99 3.95 -19.98	56.01 4.02 -19.40	53.36 3.44 -22.05	55.23 3.37 -24.49	57.87 3.34 -27.44	58.34 3.66 -24.98	56.81 8.68 22.30	56.81 8.68 22.30	52.39 6.74 8.97	51.45 6.45 7.28	50.02 4.94 -4.99	52.22 5.54 -1.79	50.24 4.99 -4.80	46.82 4.95 -1.71
BARRETT_IC_2 23705	44.76 1.93 -27.15	41.07 1.70 -25.57	13.33 1.46 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.59 1.46 -17.26	41.92 2.23 -21.57	48.24 2.89 -21.89	49.78 3.31 -19.59	52.35 3.42 -21.17	55.99 3.95 -19.98	56.01 4.02 -19.40	53.36 3.44 -22.05	55.23 3.37 -24.49	57.87 3.34 -27.44	58.34 3.66 -24.98	56.81 8.68 22.30	56.81 8.68 22.30	52.39 6.74 8.97	51.45 6.45 7.28	50.02 4.94 -4.99	52.22 5.54 -1.79	50.24 4.99 -4.80	46.82 4.95 -1.71
BARRETT_IC_3 23706	44.76 1.93 -27.15	41.07 1.70 -25.57	13.33 1.46 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.59 1.46 -17.26	41.92 2.23 -21.57	48.24 2.89 -21.89	49.78 3.31 -19.59	52.35 3.42 -21.17	55.99 3.95 -19.98	56.01 4.02 -19.40	53.36 3.44 -22.05	55.23 3.37 -24.49	57.87 3.34 -27.44	58.34 3.66 -24.98	56.81 8.68 22.30	56.81 8.68 22.30	52.39 6.74 8.97	51.45 6.45 7.28	50.02 4.94 -4.99	52.22 5.54 -1.79	50.24 4.99 -4.80	46.82 4.95 -1.71
BARRETT_IC_4 23707	44.76 1.93 -27.15	41.07 1.70 -25.57	13.33 1.46 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.59 1.46 -17.26	41.92 2.23 -21.57	48.24 2.89 -21.89	49.78 3.31 -19.59	52.35 3.42 -21.17	55.99 3.95 -19.98	56.01 4.02 -19.40	53.36 3.44 -22.05	55.23 3.37 -24.49	57.87 3.34 -27.44	58.34 3.66 -24.98	56.81 8.68 22.30	56.81 8.68 22.30	52.39 6.74 8.97	51.45 6.45 7.28	50.02 4.94 -4.99	52.22 5.54 -1.79	50.24 4.99 -4.80	46.82 4.95 -1.71
BARRETT_IC_5 23708	44.76 1.93 -27.15	41.07 1.70 -25.57	13.33 1.46 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.59 1.46 -17.26	41.92 2.23 -21.57	48.24 2.89 -21.89	49.78 3.31 -19.59	52.35 3.42 -21.17	55.99 3.95 -19.98	56.01 4.02 -19.40	53.36 3.44 -22.05	55.23 3.37 -24.49	57.87 3.34 -27.44	58.34 3.66 -24.98	56.81 8.68 22.30	56.81 8.68 22.30	52.39 6.74 8.97	51.45 6.45 7.28	50.02 4.94 -4.99	52.22 5.54 -1.79	50.24 4.99 -4.80	46.82 4.95 -1.71
BARRETT_IC_6 23709	44.76 1.93 -27.15	41.07 1.70 -25.57	13.33 1.46 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.59 1.46 -17.26	41.92 2.23 -21.57	48.24 2.89 -21.89	49.78 3.31 -19.59	52.35 3.42 -21.17	55.99 3.95 -19.98	56.01 4.02 -19.40	53.36 3.44 -22.05	55.23 3.37 -24.49	57.87 3.34 -27.44	58.34 3.66 -24.98	56.81 8.68 22.30	56.81 8.68 22.30	52.39 6.74 8.97	51.45 6.45 7.28	50.02 4.94 -4.99	52.22 5.54 -1.79	50.24 4.99 -4.80	46.82 4.95 -1.71
BARRETT_IC_7 23710	44.76 1.93 -27.15	41.07 1.70 -25.57	13.33 1.46 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.59 1.46 -17.26	41.92 2.23 -21.57	48.24 2.89 -21.89	49.78 3.31 -19.59	52.35 3.42 -21.17	55.99 3.95 -19.98	56.01 4.02 -19.40	53.36 3.44 -22.05	55.23 3.37 -24.49	57.87 3.34 -27.44	58.34 3.66 -24.98	56.81 8.68 22.30	56.81 8.68 22.30	52.39 6.74 8.97	51.45 6.45 7.28	50.02 4.94 -4.99	52.22 5.54 -1.79	50.24 4.99 -4.80	46.82 4.95 -1.71
BARRETT_IC_8 23711	44.76 1.93 -27.15	41.07 1.70 -25.57	13.33 1.46 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.59 1.46 -17.26	41.92 2.23 -21.57	48.24 2.89 -21.89	49.78 3.31 -19.59	52.35 3.42 -21.17	55.99 3.95 -19.98	56.01 4.02 -19.40	53.36 3.44 -22.05	55.23 3.37 -24.49	57.87 3.34 -27.44	58.34 3.66 -24.98	56.81 8.68 22.30	56.81 8.68 22.30	52.39 6.74 8.97	51.45 6.45 7.28	50.02 4.94 -4.99	52.22 5.54 -1.79	50.24 4.99 -4.80	46.82 4.95 -1.71

BARRETT_IC_9 23700	44.76 1.93 -27.15	41.07 1.70 -25.57	13.33 1.46 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.59 1.46 -17.26	41.92 2.23 -21.57	48.24 2.89 -21.89	49.78 3.31 -19.59	52.35 3.42 -21.17	55.99 3.95 -19.98	56.01 4.02 -19.40	53.36 3.44 -22.05	55.23 3.37 -24.49	57.87 3.34 -27.44	58.34 3.66 -24.98	56.81 8.68 22.30	56.81 8.68 22.30	52.38 6.73 8.97	51.45 6.45 7.28	50.02 4.94 -4.99	52.21 5.53 -1.79	50.24 4.99 -4.80	46.82 4.95 -1.71
BARRETT___1 23545	44.72 1.89 -27.15	41.03 1.66 -25.57	13.30 1.43 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.56 1.43 -17.26	41.87 2.18 -21.57	48.18 2.83 -21.89	49.71 3.24 -19.59	52.28 3.35 -21.17	55.91 3.87 -19.98	55.92 3.93 -19.40	53.28 3.36 -22.05	55.16 3.30 -24.49	57.80 3.27 -27.44	58.26 3.58 -24.98	56.62 8.49 22.30	56.62 8.49 22.30	52.24 6.59 8.97	51.30 6.30 7.28	49.91 4.83 -4.99	52.09 5.41 -1.79	50.13 4.88 -4.80	46.71 4.84 -1.71
BARRETT___2 23546	44.71 1.88 -27.15	41.03 1.66 -25.57	13.30 1.43 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.56 1.43 -17.26	41.87 2.18 -21.57	48.17 2.82 -21.89	49.70 3.23 -19.59	52.26 3.33 -21.17	55.89 3.85 -19.98	55.90 3.91 -19.40	53.27 3.35 -22.05	55.15 3.29 -24.49	57.78 3.25 -27.44	58.25 3.57 -24.98	56.58 8.45 22.30	56.58 8.45 22.30	52.21 6.56 8.97	51.28 6.28 7.28	49.89 4.81 -4.99	52.07 5.39 -1.79	50.11 4.86 -4.80	46.69 4.82 -1.71
BEAVER RIVER___HYD 24048	15.12 -0.56 0.00	13.31 -0.49 0.00	11.45 -0.42 0.00	0.86 -0.03 0.00	0.86 -0.03 0.00	11.45 -0.42 0.00	17.48 -0.64 0.00	22.63 -0.83 0.00	25.93 -0.95 0.00	26.78 -0.98 0.00	30.92 -1.14 0.00	31.44 -1.15 0.00	26.88 -0.99 0.00	26.40 -0.97 0.00	26.13 -0.96 0.00	28.65 -1.05 0.00	67.94 -2.49 0.00	67.94 -2.49 0.00	52.69 -1.93 0.00	50.43 -1.85 0.00	38.67 -1.42 0.00	43.30 -1.59 0.00	39.02 -1.43 0.00	38.74 -1.42 0.00
BEEBEE ISLND___HYD 24027	15.68 0.00 0.00	13.80 0.00 0.00	11.87 0.00 0.00	0.89 0.00 0.00	0.89 0.00 0.00	11.87 0.00 0.00	18.12 0.00 0.00	23.46 0.00 0.00	26.88 0.00 0.00	27.76 0.00 0.00	32.06 0.00 0.00	32.59 0.00 0.00	27.87 0.00 0.00	27.37 0.00 0.00	27.09 0.00 0.00	29.70 0.00 0.00	70.43 0.00 0.00	70.43 0.00 0.00	54.62 0.00 0.00	52.28 0.00 0.00	40.31 0.00 -0.22	44.95 0.00 -0.06	40.60 0.00 -0.15	40.16 0.00 0.00
BEEBEE_GT_13 23619	15.26 -0.42 0.00	13.43 -0.37 0.00	11.55 -0.32 0.00	0.87 -0.02 0.00	0.87 -0.02 0.00	11.55 -0.32 0.00	18.15 -0.48 -0.51	23.36 -0.63 -0.53	26.68 -0.72 -0.52	27.79 -0.74 -0.77	32.23 -0.85 -1.02	32.72 -0.87 -1.00	27.97 -0.74 -0.84	27.69 -0.73 -1.05	27.69 -0.72 -1.32	30.20 -0.79 -1.29	68.55 -1.88 0.00	68.55 -1.88 0.00	53.16 -1.46 0.00	50.89 -1.39 0.00	39.83 -1.07 -0.81	43.89 -1.20 -0.20	39.92 -1.08 -0.55	39.09 -1.07 0.00
BETHLEHEM___STEEL 23779	15.54 -0.14 0.00	13.68 -0.12 0.00	11.77 -0.10 0.00	0.88 -0.01 0.00	0.88 -0.01 0.00	11.77 -0.10 0.00	18.68 -0.16 -0.72	24.02 -0.20 -0.76	27.39 -0.23 -0.74	28.61 -0.24 -1.09	33.23 -0.28 -1.45	33.74 -0.28 -1.43	28.84 -0.24 -1.21	28.62 -0.24 -1.49	28.74 -0.23 -1.88	31.29 -0.26 -1.85	69.82 -0.61 0.00	69.82 -0.61 0.00	54.15 -0.47 0.00	51.83 -0.45 0.00	40.88 -0.35 -1.14	44.79 -0.39 -0.29	40.87 -0.35 -0.77	39.81 -0.35 0.00
BINGHAMTON___COGEN 23790	16.22 0.54 0.00	14.28 0.48 0.00	12.28 0.41 0.00	0.92 0.03 0.00	0.92 0.03 0.00	12.28 0.41 0.00	20.47 0.62 -1.73	26.10 0.81 -1.83	29.63 0.93 -1.82	31.40 0.96 -2.68	36.72 1.10 -3.56	37.22 1.12 -3.51	31.78 0.96 -2.95	31.97 0.94 -3.66	32.53 0.93 -4.51	35.15 1.02 -4.43	72.86 2.43 0.00	72.86 2.43 0.00	56.50 1.88 0.00	54.08 1.80 0.00	43.79 1.38 -2.32	47.02 1.55 -0.58	43.41 1.39 -1.57	41.54 1.38 0.00
BLACK RIVER___HYD 24047	15.00 -0.68 0.00	13.21 -0.59 0.00	11.36 -0.51 0.00	0.85 -0.04 0.00	0.85 -0.04 0.00	11.36 -0.51 0.00	17.34 -0.78 0.00	22.45 -1.01 0.00	25.72 -1.16 0.00	26.56 -1.20 0.00	30.68 -1.38 0.00	31.19 -1.40 0.00	26.67 -1.20 0.00	26.19 -1.18 0.00	25.92 -1.17 0.00	28.42 -1.28 0.00	67.40 -3.03 0.00	67.40 -3.03 0.00	52.27 -2.35 0.00	50.03 -2.25 0.00	38.58 -1.73 -0.22	43.02 -1.93 -0.06	38.86 -1.74 -0.15	38.43 -1.73 0.00
BOWLINE___1 23526	17.01 1.33 0.00	14.97 1.17 0.00	12.88 1.01 0.00	0.97 0.08 0.00	0.97 0.08 0.00	12.88 1.01 0.00	40.38 1.54 -20.72	47.29 2.00 -21.83	50.49 2.29 -21.32	61.53 2.36 -31.41	76.48 2.73 -41.69	76.48 2.77 -41.12	64.86 2.37 -34.62	72.57 2.33 -42.87	83.36 2.30 -53.97	85.18 2.53 -52.95	76.42 5.99 0.00	76.42 5.99 0.00	59.27 4.65 0.00	56.73 4.45 0.00	50.44 3.41 -6.94	50.46 3.82 -1.75	48.58 3.44 -4.69	43.58 3.42 0.00
BOWLINE___2 23595	17.01 1.33 0.00	14.97 1.17 0.00	12.88 1.01 0.00	0.97 0.08 0.00	0.97 0.08 0.00	12.88 1.01 0.00	40.38 1.54 -20.72	47.28 1.99 -21.83	50.48 2.28 -21.32	61.53 2.36 -31.41	76.47 2.72 -41.69	76.48 2.77 -41.12	64.86 2.37 -34.62	72.57 2.33 -42.87	83.36 2.30 -53.97	85.17 2.52 -52.95	76.41 5.98 0.00	76.41 5.98 0.00	59.26 4.64 0.00	56.72 4.44 0.00	50.45 3.41 -6.95	50.45 3.81 -1.75	48.58 3.44 -4.69	43.57 3.41 0.00
BROOKLYN_NAVY_YARD 23515	17.29 1.61 0.00	15.21 1.41 0.00	13.09 1.22 0.00	0.98 0.09 0.00	0.98 0.09 0.00	13.09 1.22 0.00	41.09 1.86 -21.11	48.11 2.40 -22.25	51.36 2.75 -21.73	62.61 3.28 -32.01	77.83 3.28 -42.49	77.84 3.34 -41.91	66.00 2.85 -35.28	73.86 2.80 -43.69	84.86 2.77 -55.00	86.71 3.04 -53.97	77.64 7.21 0.00	77.64 7.21 0.00	60.21 5.59 0.00	57.63 5.35 0.00	51.29 4.11 -7.09	51.27 4.60 -1.78	49.38 4.14 -4.79	44.27 4.11 0.00
BURROWS___LYONSDAL 23803	15.62 -0.06 0.00	13.75 -0.05 0.00	11.83 -0.04 0.00	0.89 0.00 0.00	0.89 0.00 0.00	11.83 -0.04 0.00	18.05 -0.07 0.00	23.37 -0.09 0.00	26.78 -0.10 0.00	27.66 -0.10 0.00	31.94 -0.12 0.00	32.47 -0.12 0.00	27.77 -0.10 0.00	27.27 -0.10 0.00	26.99 -0.10 0.00	29.59 -0.11 0.00	70.17 -0.26 0.00	70.17 -0.26 0.00	54.42 -0.20 0.00	52.09 -0.19 0.00	39.94 -0.15 0.00	44.73 -0.16 0.00	40.30 -0.15 0.00	40.01 -0.15 0.00
CARR STREET_E__SYR 24060	15.42 -0.26 0.00	13.57 -0.23 0.00	11.67 -0.20 0.00	0.88 -0.01 0.00	0.88 -0.01 0.00	11.67 -0.20 0.00	17.82 -0.30 0.00	23.07 -0.39 0.00	26.43 -0.45 0.00	27.30 -0.46 0.00	31.53 -0.53 0.00	32.05 -0.54 0.00	27.41 -0.46 0.00	26.92 -0.45 0.00	26.64 -0.45 0.00	29.21 -0.49 0.00	69.26 -1.17 0.00	69.26 -1.17 0.00	53.71 -0.91 0.00	51.41 -0.87 0.00	40.00 -0.67 -0.58	44.29 -0.75 -0.15	40.17 -0.67 -0.39	39.49 -0.67 0.00
CARTHAGE___PAPER 23857	15.00 -0.68 0.00	13.21 -0.59 0.00	11.36 -0.51 0.00	0.85 -0.04 0.00	0.85 -0.04 0.00	11.36 -0.51 0.00	17.34 -0.78 0.00	22.45 -1.01 0.00	25.72 -1.16 0.00	26.56 -1.20 0.00	30.68 -1.38 0.00	31.19 -1.40 0.00	26.67 -1.20 0.00	26.19 -1.18 0.00	25.92 -1.17 0.00	28.42 -1.28 0.00	67.40 -3.03 0.00	67.40 -3.03 0.00	52.27 -2.35 0.00	50.03 -2.25 0.00	38.54 -1.73 -0.18	43.01 -1.93 -0.05	38.83 -1.74 -0.12	38.43 -1.73 0.00
CH_MISC_IPPS 23765	16.88 1.20 0.00	14.85 1.05 0.00	12.78 0.91 0.00	0.96 0.07 0.00	0.96 0.07 0.00	12.78 0.91 0.00	41.08 1.38 -21.58	48.00 1.79 -22.75	51.14 2.05 -22.21	62.60 2.12 -32.72	77.94 2.45 -43.43	77.92 2.49 -42.84	66.06 2.13 -36.06	74.12 2.09 -44.66	85.38 2.07 -56.22	87.14 2.27 -55.17	75.81 5.38 0.00	75.81 5.38 0.00	58.79 4.17 0.00	56.27 3.99 0.00	50.43 3.06 -7.28	50.15 3.43 -1.83	48.45 3.09 -4.91	43.23 3.07 0.00

CH_RES_BVR_FALLS 23983	15.63 -0.05 0.00	13.76 -0.04 0.00	11.83 -0.04 0.00	0.89 0.00 0.00	0.89 0.00 0.00	11.83 -0.04 0.00	17.02 -0.05 1.05	22.29 -0.07 1.10	25.72 -0.08 1.08	26.09 -0.08 1.59	29.85 -0.10 2.11	30.41 -0.10 2.08	26.04 -0.08 1.75	25.12 -0.08 2.17	24.28 -0.08 2.73	26.93 -0.09 2.68	70.22 -0.21 0.00	70.22 -0.21 0.00	54.45 -0.17 0.00	52.12 -0.16 0.00	39.58 -0.12 0.39	44.65 -0.14 0.10	40.07 -0.12 0.26	40.04 -0.12 0.00
CH_RES_NIAGARA 23895	15.10 -0.58 0.00	13.29 -0.51 0.00	11.43 -0.44 0.00	0.86 -0.03 0.00	0.86 -0.03 0.00	11.43 -0.44 0.00	18.09 -0.68 -0.65	23.27 -0.87 -0.68	26.55 -1.00 -0.67	27.71 -1.03 -0.98	32.18 -1.19 -1.31	32.67 -1.21 -1.29	27.92 -1.04 -1.09	27.69 -1.02 -1.34	27.77 -1.01 -1.69	30.25 -1.11 -1.66	67.81 -2.62 0.00	67.81 -2.62 0.00	52.59 -2.03 0.00	50.33 -1.95 0.00	39.62 -1.49 -1.02	43.48 -1.67 -0.26	39.63 -1.51 -0.69	38.66 -1.50 0.00
CH_RES_SYRACUSE 23985	15.20 -0.48 0.00	13.38 -0.42 0.00	11.51 -0.36 0.00	0.86 -0.03 0.00	0.86 -0.03 0.00	11.51 -0.36 0.00	17.96 -0.56 -0.40	23.16 -0.72 -0.42	26.47 -0.82 -0.41	27.51 -0.85 -0.60	31.88 -0.98 -0.80	32.38 -1.00 -0.79	27.68 -0.85 -0.66	27.35 -0.84 -0.82	27.29 -0.83 -1.03	29.80 -0.91 -1.01	68.27 -2.16 0.00	68.27 -2.16 0.00	52.95 -1.67 0.00	50.68 -1.60 0.00	39.53 -1.23 -0.67	43.68 -1.38 -0.17	39.66 -1.24 -0.45	38.93 -1.23 0.00
CORNELL____ 23752	15.49 -0.19 0.00	13.63 -0.17 0.00	11.72 -0.15 0.00	0.88 -0.01 0.00	0.88 -0.01 0.00	11.72 -0.15 0.00	19.16 -0.22 -1.26	24.50 -0.29 -1.33	28.11 -0.33 -1.56	29.72 -0.34 -2.30	34.72 -0.39 -3.05	35.20 -0.40 -3.01	30.06 -0.34 -2.53	30.17 -0.34 -3.14	30.05 -0.33 -3.29	32.56 -0.37 -3.23	69.56 -0.87 0.00	69.56 -0.87 0.00	53.95 -0.67 0.00	51.64 -0.64 0.00	40.89 -0.49 -1.29	44.66 -0.55 -0.32	40.82 -0.50 -0.87	39.67 -0.49 0.00
COXSACKIE___GT 23611	16.42 0.74 0.00	14.45 0.65 0.00	12.43 0.56 0.00	0.93 0.04 0.00	0.93 0.04 0.00	12.43 0.56 0.00	42.28 0.85 -23.31	49.13 1.10 -24.57	52.15 1.27 -24.00	64.41 1.31 -35.34	80.49 1.51 -46.92	80.40 1.53 -46.28	68.14 1.31 -38.96	76.91 1.29 -48.25	89.11 1.28 -60.74	90.70 1.40 -59.60	73.75 3.32 0.00	73.75 3.32 0.00	57.19 2.57 0.00	54.74 2.46 0.00	49.91 1.89 -7.93	49.00 2.11 -2.00	47.71 1.90 -5.36	42.05 1.89 0.00
CRESCENT___HYD 24018	15.83 0.15 0.00	13.94 0.14 0.00	11.99 0.12 0.00	0.90 0.01 0.00	0.90 0.01 0.00	11.99 0.12 0.00	44.54 0.18 -26.24	51.30 0.23 -27.61	54.14 0.26 -27.00	67.81 0.27 -39.78	85.17 0.31 -52.80	84.99 0.32 -52.08	71.98 0.27 -43.84	81.94 0.27 -54.30	95.62 0.27 -68.26	96.97 0.29 -66.98	71.12 0.69 0.00	71.12 0.69 0.00	55.16 0.54 0.00	52.79 0.51 0.00	49.52 0.39 -9.04	47.60 0.44 -2.27	46.96 0.40 -6.11	40.55 0.39 0.00
DANSKAMMER___1 23586	16.78 1.10 0.00	14.77 0.97 0.00	12.71 0.84 0.00	0.95 0.06 0.00	0.95 0.06 0.00	12.71 0.84 0.00	40.98 1.28 -21.58	47.86 1.65 -22.75	50.98 1.89 -22.21	62.43 1.95 -32.72	77.75 2.26 -43.43	77.72 2.29 -42.84	65.89 1.96 -36.06	73.96 1.93 -44.66	85.22 1.91 -56.22	86.96 2.09 -55.17	75.39 4.96 0.00	75.39 4.96 0.00	58.46 3.84 0.00	55.96 3.68 0.00	50.19 2.82 -7.28	49.88 3.16 -1.83	48.21 2.85 -4.91	42.99 2.83 0.00
DANSKAMMER___2 23589	16.79 1.11 0.00	14.78 0.98 0.00	12.71 0.84 0.00	0.95 0.06 0.00	0.95 0.06 0.00	12.71 0.84 0.00	40.98 1.28 -21.58	47.87 1.66 -22.75	50.99 1.90 -22.21	62.44 1.96 -32.72	77.76 2.27 -43.43	77.73 2.30 -42.84	65.90 1.97 -36.06	73.96 1.93 -44.66	85.22 1.91 -56.22	86.97 2.10 -55.17	75.41 4.98 0.00	75.41 4.98 0.00	58.48 3.86 0.00	55.98 3.70 0.00	50.20 2.83 -7.28	49.89 3.17 -1.83	48.22 2.86 -4.91	43.00 2.84 0.00
DANSKAMMER___3 23590	16.79 1.11 0.00	14.78 0.98 0.00	12.71 0.84 0.00	0.95 0.06 0.00	0.95 0.06 0.00	12.71 0.84 0.00	40.98 1.28 -21.58	47.87 1.66 -22.75	50.99 1.90 -22.21	62.44 1.96 -32.72	77.76 2.27 -43.43	77.73 2.30 -42.84	65.90 1.97 -36.06	73.96 1.93 -44.66	85.22 1.91 -56.22	86.97 2.10 -55.17	75.41 4.98 0.00	75.41 4.98 0.00	58.48 3.86 0.00	55.97 3.69 0.00	50.20 2.83 -7.28	49.89 3.17 -1.83	48.22 2.86 -4.91	43.00 2.84 0.00
DANSKAMMER___4 23591	16.79 1.11 0.00	14.78 0.98 0.00	12.71 0.84 0.00	0.95 0.06 0.00	0.95 0.06 0.00	12.71 0.84 0.00	40.98 1.28 -21.58	47.87 1.66 -22.75	50.99 1.90 -22.21	62.44 1.96 -32.72	77.76 2.27 -43.43	77.73 2.30 -42.84	65.90 1.97 -36.06	73.96 1.93 -44.66	85.22 1.91 -56.22	86.97 2.10 -55.17	75.41 4.98 0.00	75.41 4.98 0.00	58.48 3.86 0.00	55.97 3.69 0.00	50.20 2.83 -7.28	49.89 3.17 -1.83	48.22 2.86 -4.91	43.00 2.84 0.00
DANSKAMMER___DIESEL 23592	16.79 1.11 0.00	14.78 0.98 0.00	12.71 0.84 0.00	0.95 0.06 0.00	0.95 0.06 0.00	12.71 0.84 0.00	40.98 1.28 -21.58	47.87 1.66 -22.75	50.99 1.90 -22.21	62.44 1.96 -32.72	77.76 2.27 -43.43	77.73 2.30 -42.84	65.90 1.97 -36.06	73.96 1.93 -44.66	85.22 1.91 -56.22	86.97 2.10 -55.17	75.41 4.98 0.00	75.41 4.98 0.00	58.48 3.86 0.00	55.97 3.69 0.00	50.20 2.83 -7.28	49.89 3.17 -1.83	48.22 2.86 -4.91	43.00 2.84 0.00
DASHVILLE___HYD 23610	16.74 1.06 0.00	14.74 0.94 0.00	12.68 0.81 0.00	0.95 0.06 0.00	0.95 0.06 0.00	12.68 0.81 0.00	41.04 1.23 -21.69	47.91 1.59 -22.86	51.02 1.82 -22.32	62.52 1.88 -32.88	77.89 2.18 -43.65	77.85 2.21 -43.05	66.00 1.89 -36.24	74.12 1.86 -44.89	85.44 1.84 -56.51	87.16 2.02 -55.44	75.21 4.78 0.00	75.21 4.78 0.00	58.33 3.71 0.00	55.83 3.55 0.00	50.12 2.72 -7.31	49.78 3.05 -1.84	48.14 2.75 -4.94	42.89 2.73 0.00
DOGLEVILLE___HYD 23807	16.65 0.97 0.00	14.65 0.85 0.00	12.60 0.73 0.00	0.95 0.06 0.00	0.95 0.06 0.00	12.60 0.73 0.00	18.66 1.12 0.58	24.29 1.44 0.61	27.95 1.66 0.59	28.59 1.71 0.88	32.87 1.97 1.16	33.45 2.01 1.15	28.63 1.72 0.96	27.87 1.69 1.19	27.26 1.67 1.50	30.05 1.83 1.48	74.77 4.34 0.00	74.77 4.34 0.00	57.98 3.36 0.00	55.50 3.22 0.00	42.38 2.47 0.18	47.60 2.76 0.05	42.82 2.49 0.12	42.63 2.47 0.00
DUNKIRK___1 23563	15.54 -0.14 0.00	13.68 -0.12 0.00	11.76 -0.11 0.00	0.88 -0.01 0.00	0.88 -0.01 0.00	11.76 -0.11 0.00	18.75 -0.16 -0.79	24.09 -0.21 -0.84	27.49 -0.24 -0.85	28.77 -0.25 -1.26	33.44 -0.29 -1.67	33.95 -0.29 -1.65	29.01 -0.25 -1.39	28.84 -0.25 -1.72	28.91 -0.25 -2.07	31.46 -0.27 -2.03	69.79 -0.64 0.00	69.79 -0.64 0.00	54.13 -0.49 0.00	51.81 -0.47 0.00	40.97 -0.36 -1.24	44.79 -0.41 -0.31	40.92 -0.37 -0.84	39.80 -0.36 0.00
DUNKIRK___2 23564	15.54 -0.14 0.00	13.68 -0.12 0.00	11.76 -0.11 0.00	0.88 -0.01 0.00	0.88 -0.01 0.00	11.76 -0.11 0.00	18.75 -0.16 -0.79	24.09 -0.21 -0.84	27.49 -0.24 -0.85	28.77 -0.25 -1.26	33.44 -0.29 -1.67	33.95 -0.29 -1.65	29.01 -0.25 -1.39	28.84 -0.25 -1.72	28.92 -0.24 -2.07	31.46 -0.27 -2.03	69.80 -0.63 0.00	69.80 -0.63 0.00	54.13 -0.49 0.00	51.81 -0.47 0.00	40.97 -0.36 -1.24	44.80 -0.40 -0.31	40.93 -0.36 -0.84	39.80 -0.36 0.00
DUNKIRK___3 23565	15.54 -0.14 0.00	13.68 -0.12 0.00	11.76 -0.11 0.00	0.88 -0.01 0.00	0.88 -0.01 0.00	11.76 -0.11 0.00	18.75 -0.16 -0.79	24.09 -0.21 -0.84	27.49 -0.24 -0.85	28.77 -0.25 -1.26	33.44 -0.29 -1.67	33.95 -0.29 -1.65	29.01 -0.25 -1.39	28.85 -0.24 -1.72	28.92 -0.24 -2.07	31.46 -0.27 -2.03	69.80 -0.63 0.00	69.80 -0.63 0.00	54.13 -0.49 0.00	51.81 -0.47 0.00	40.98 -0.36 -1.25	44.80 -0.40 -0.31	40.93 -0.36 -0.84	39.80 -0.36 0.00

DUNKIRK___4 23566	15.54 -0.14 0.00	13.68 -0.12 0.00	11.76 -0.11 0.00	0.88 -0.01 0.00	0.88 -0.01 0.00	11.76 -0.11 0.00	18.75 -0.16 -0.79	24.09 -0.21 -0.84	27.49 -0.24 -0.85	28.77 -0.25 -1.26	33.44 -0.29 -1.67	33.95 -0.29 -1.65	29.01 -0.25 -1.39	28.85 -0.24 -1.72	28.92 -0.24 -2.07	31.46 -0.27 -2.03	69.80 -0.63 0.00	69.80 -0.63 0.00	54.13 -0.49 0.00	51.81 -0.47 0.00	40.98 -0.36 -1.25	44.80 -0.40 -0.31	40.93 -0.36 -0.84	39.80 -0.36 0.00
EAST HAMPTON___GT 23717	44.71 1.88 -27.15	41.02 1.65 -25.57	13.29 1.42 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.55 1.42 -17.26	41.86 2.17 -21.57	48.05 2.81 -21.78	49.03 3.21 -18.94	48.96 3.32 -17.88	49.06 3.83 -13.17	49.08 3.90 -12.59	49.25 3.33 -18.05	49.32 3.27 -18.68	49.43 3.24 -19.10	49.46 3.55 -16.21	49.80 8.42 29.05	49.80 8.42 29.05	49.47 6.53 11.68	49.05 6.25 9.48	49.23 4.79 -4.35	52.05 5.37 -1.79	50.09 4.84 -4.80	46.67 4.80 -1.71
EAST RIVER___6 23660	17.46 1.78 0.00	15.37 1.57 0.00	13.22 1.35 0.00	0.99 0.10 0.00	0.99 0.10 0.00	13.22 1.35 0.00	41.29 2.06 -21.11	48.38 2.67 -22.25	51.67 3.06 -21.73	62.93 3.16 -32.01	78.20 3.65 -42.49	78.21 3.71 -41.91	66.32 3.17 -35.28	74.17 3.11 -43.69	85.17 3.08 -55.00	87.05 3.38 -53.97	78.44 8.01 0.00	78.44 8.01 0.00	60.83 6.21 0.00	58.23 5.95 0.00	51.74 4.56 -7.09	51.78 5.11 -1.78	49.84 4.60 -4.79	44.73 4.57 0.00
EAST RIVER___7 23524	17.47 1.79 0.00	15.37 1.57 0.00	13.22 1.35 0.00	0.99 0.10 0.00	0.99 0.10 0.00	13.22 1.35 0.00	41.29 2.06 -21.11	48.38 2.67 -22.25	51.67 3.06 -21.73	62.93 3.16 -32.01	78.20 3.65 -42.49	78.21 3.71 -41.91	66.32 3.17 -35.28	74.18 3.12 -43.69	85.17 3.08 -55.00	87.05 3.38 -53.97	78.45 8.02 0.00	78.45 8.02 0.00	60.84 6.22 0.00	58.23 5.95 0.00	51.74 4.56 -7.09	51.78 5.11 -1.78	49.84 4.60 -4.79	44.73 4.57 0.00
EAST_HAMPTON___DIESEL 23722	44.54 1.71 -27.15	40.88 1.51 -25.57	13.17 1.30 0.00	0.99 0.10 0.00	0.99 0.10 0.00	30.43 1.30 -17.26	41.67 1.98 -21.57	47.80 2.56 -21.78	48.76 2.94 -18.94	48.67 3.03 -17.88	48.74 3.51 -13.17	48.74 3.56 -12.59	48.97 3.05 -18.05	49.04 2.99 -18.68	49.15 2.96 -19.10	49.16 3.25 -16.21	49.08 7.70 29.05	49.08 7.70 29.05	48.91 5.97 11.68	48.51 5.71 9.48	48.82 4.38 -4.35	51.59 4.91 -1.79	49.67 4.42 -4.80	46.26 4.39 -1.71
E_CANADA_CAP_HY 24051	15.35 -0.33 0.00	13.51 -0.29 0.00	11.62 -0.25 0.00	0.87 -0.02 0.00	0.87 -0.02 0.00	11.62 -0.25 0.00	50.33 -0.38 -32.59	57.32 -0.49 -34.35	59.86 -0.56 -33.54	76.59 -0.58 -49.41	96.98 -0.67 -65.59	96.60 -0.68 -64.69	81.75 -0.58 -54.46	94.24 -0.57 -67.44	111.43 -0.56 -84.90	112.38 -0.62 -83.30	68.96 -1.47 0.00	68.96 -1.47 0.00	53.48 -1.14 0.00	51.19 -1.09 0.00	50.66 -0.83 -11.40	46.83 -0.93 -2.87	47.31 -0.84 -7.70	39.32 -0.84 0.00
E_CANADA_MHWK_HY 24050	16.65 0.97 0.00	14.65 0.85 0.00	12.60 0.73 0.00	0.95 0.06 0.00	0.95 0.06 0.00	12.60 0.73 0.00	18.66 1.12 0.58	24.30 1.45 0.61	27.95 1.66 0.59	28.60 1.72 0.88	32.88 1.98 1.16	33.45 2.01 1.15	28.63 1.72 0.96	27.87 1.69 1.19	27.26 1.67 1.50	30.06 1.84 1.48	74.78 4.35 0.00	74.78 4.35 0.00	58.00 3.38 0.00	55.51 3.23 0.00	42.39 2.48 0.18	47.62 2.78 0.05	42.83 2.50 0.12	42.64 2.48 0.00
E_FISHKILL___LBMP 23776	16.49 0.81 0.00	14.52 0.72 0.00	12.49 0.62 0.00	0.94 0.05 0.00	0.94 0.05 0.00	12.49 0.62 0.00	40.46 0.94 -21.40	47.24 1.22 -22.56	50.30 1.39 -22.03	61.65 1.44 -32.45	76.79 1.66 -43.07	76.76 1.69 -42.48	65.08 1.45 -35.76	73.08 1.42 -44.29	84.25 1.41 -55.75	85.95 1.54 -54.71	74.09 3.66 0.00	74.09 3.66 0.00	57.45 2.83 0.00	54.99 2.71 0.00	49.37 2.08 -7.20	49.03 2.33 -1.81	47.41 2.10 -4.86	42.24 2.08 0.00
FAR ROCKAWAY___4 23548	44.76 1.93 -27.15	41.07 1.70 -25.57	13.33 1.46 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.59 1.46 -17.26	41.93 2.24 -21.57	48.26 2.89 -21.91	49.92 3.32 -19.72	53.02 3.42 -21.84	57.40 3.96 -21.38	57.41 4.02 -20.80	54.18 3.44 -22.87	56.43 3.38 -25.68	59.58 3.34 -29.15	60.14 3.66 -26.78	58.20 8.69 20.92	58.20 8.69 20.92	52.95 6.74 8.41	51.90 6.45 6.83	50.16 4.95 -5.12	52.22 5.54 -1.79	50.24 4.99 -4.80	46.82 4.95 -1.71
FIBERTEK___ENERGY 23856	15.20 -0.48 0.00	13.38 -0.42 0.00	11.51 -0.36 0.00	0.86 -0.03 0.00	0.86 -0.03 0.00	11.51 -0.36 0.00	17.96 -0.56 -0.40	23.16 -0.72 -0.42	26.47 -0.82 -0.41	27.51 -0.85 -0.60	31.88 -0.98 -0.80	32.38 -1.00 -0.79	27.68 -0.85 -0.66	27.35 -0.84 -0.82	27.29 -0.83 -1.03	29.80 -0.91 -1.01	68.27 -2.16 0.00	68.27 -2.16 0.00	52.95 -1.67 0.00	50.68 -1.60 0.00	39.53 -1.23 -0.67	43.68 -1.38 -0.17	39.66 -1.24 -0.45	38.93 -1.23 0.00
FITZPATRICK___ 23598	15.05 -0.63 0.00	13.25 -0.55 0.00	11.39 -0.48 0.00	0.85 -0.04 0.00	0.85 -0.04 0.00	11.39 -0.48 0.00	17.39 -0.73 0.00	22.52 -0.94 0.00	25.80 -1.08 0.00	26.65 -1.11 0.00	30.77 -1.29 0.00	31.28 -1.31 0.00	26.75 -1.12 0.00	26.27 -1.10 0.00	26.00 -1.09 0.00	28.51 -1.19 0.00	67.60 -2.83 0.00	67.60 -2.83 0.00	52.43 -2.19 0.00	50.18 -2.10 0.00	38.89 -1.61 -0.41	43.19 -1.80 -0.10	39.11 -1.62 -0.28	38.55 -1.61 0.00
FORT ORANGE___ 23900	16.13 0.45 0.00	14.20 0.40 0.00	12.21 0.34 0.00	0.92 0.03 0.00	0.92 0.03 0.00	12.21 0.34 0.00	44.26 0.52 -25.62	51.14 0.67 -27.01	54.02 0.77 -26.37	67.41 0.80 -38.85	84.55 0.92 -51.57	84.38 0.93 -50.86	71.49 0.80 -42.82	81.19 0.79 -53.03	94.62 0.78 -66.75	96.05 0.85 -65.50	72.45 2.02 0.00	72.45 2.02 0.00	56.19 1.57 0.00	53.78 1.50 0.00	50.06 1.15 -8.82	48.40 1.29 -2.22	47.57 1.16 -5.96	41.31 1.15 0.00
FORT_DRUM_COGEN 23780	14.96 -0.72 0.00	13.17 -0.63 0.00	11.33 -0.54 0.00	0.85 -0.04 0.00	0.85 -0.04 0.00	11.33 -0.54 0.00	17.29 -0.83 0.00	22.39 -1.07 0.00	25.65 -1.23 0.00	26.49 -1.27 0.00	30.60 -1.46 0.00	31.10 -1.49 0.00	26.60 -1.27 0.00	26.12 -1.25 0.00	25.85 -1.24 0.00	28.34 -1.36 0.00	67.22 -3.21 0.00	67.22 -3.21 0.00	52.13 -2.49 0.00	49.89 -2.39 0.00	38.48 -1.83 -0.22	42.90 -2.05 -0.06	38.75 -1.85 -0.15	38.33 -1.83 0.00
FRANKLIN_FALL_HYD 24054	15.35 -0.33 0.00	13.51 -0.29 0.00	11.62 -0.25 0.00	0.87 -0.02 0.00	0.87 -0.02 0.00	11.62 -0.25 0.00	17.01 -0.39 0.72	22.20 -0.50 0.76	25.57 -0.57 0.74	26.08 -0.59 1.09	29.93 -0.68 1.45	30.47 -0.69 1.43	26.07 -0.59 1.21	25.30 -0.58 1.49	24.63 -0.58 1.88	27.22 -0.63 1.85	68.93 -1.50 0.00	68.93 -1.50 0.00	53.46 -1.16 0.00	51.17 -1.11 0.00	39.01 -0.85 0.23	43.88 -0.95 0.06	39.43 -0.86 0.16	39.31 -0.85 0.00
FULTON COGEN___ 23766	15.19 -0.49 0.00	13.37 -0.43 0.00	11.50 -0.37 0.00	0.86 -0.03 0.00	0.86 -0.03 0.00	11.50 -0.37 0.00	17.56 -0.56 0.00	22.73 -0.73 0.00	26.04 -0.84 0.00	26.90 -0.86 0.00	31.06 -1.00 0.00	31.57 -1.02 0.00	27.00 -0.87 0.00	26.52 -0.85 0.00	26.25 -0.84 0.00	28.77 -0.93 0.00	68.24 -2.19 0.00	68.24 -2.19 0.00	52.92 -1.70 0.00	50.65 -1.63 0.00	39.37 -1.25 -0.53	43.62 -1.40 -0.13	39.55 -1.26 -0.36	38.91 -1.25 0.00
GARDENVILLE___LBMP 24039	15.14 -0.54 0.00	13.32 -0.48 0.00	11.46 -0.41 0.00	0.86 -0.03 0.00	0.86 -0.03 0.00	11.46 -0.41 0.00	18.21 -0.63 -0.72	23.41 -0.81 -0.76	26.73 -0.93 -0.78	27.95 -0.96 -1.15	32.48 -1.11 -1.53	32.96 -1.13 -1.50	28.17 -0.97 -1.27	27.99 -0.95 -1.57	28.03 -0.94 -1.88	30.52 -1.03 -1.85	67.98 -2.45 0.00	67.98 -2.45 0.00	52.72 -1.90 0.00	50.46 -1.82 0.00	39.85 -1.39 -1.15	43.62 -1.56 -0.29	39.83 -1.40 -0.78	38.77 -1.39 0.00

GENERAL___MILLS 23808	15.55 -0.13 0.00	13.68 -0.12 0.00	11.77 -0.10 0.00	0.88 -0.01 0.00	0.88 -0.01 0.00	11.77 -0.10 0.00	18.69 -0.15 -0.72	24.02 -0.20 -0.76	27.39 -0.23 -0.74	28.62 -0.23 -1.09	33.24 -0.27 -1.45	33.75 -0.27 -1.43	28.85 -0.23 -1.21	28.63 -0.23 -1.49	28.74 -0.23 -1.88	31.30 -0.25 -1.85	69.84 -0.59 0.00	69.84 -0.59 0.00	54.16 -0.46 0.00	51.84 -0.44 0.00	40.89 -0.34 -1.14	44.80 -0.38 -0.29	40.88 -0.34 -0.77	39.82 -0.34 0.00
GILBOA___1 23756	15.86 0.18 0.00	13.96 0.16 0.00	12.00 0.13 0.00	0.90 0.01 0.00	0.90 0.01 0.00	12.00 0.13 0.00	39.15 0.21 -20.82	45.68 0.27 -21.95	48.62 0.31 -21.43	59.65 0.32 -31.57	74.33 0.36 -41.91	74.30 0.37 -41.34	62.99 0.32 -34.80	70.77 0.31 -43.09	81.65 0.31 -54.25	83.27 0.34 -53.23	71.23 0.80 0.00	71.23 0.80 0.00	55.24 0.62 0.00	52.87 0.59 0.00	47.44 0.46 -6.89	47.13 0.51 -1.73	45.56 0.46 -4.65	40.62 0.46 0.00
GILBOA___2 23757	15.86 0.18 0.00	13.96 0.16 0.00	12.00 0.13 0.00	0.90 0.01 0.00	0.90 0.01 0.00	12.00 0.13 0.00	39.14 0.20 -20.82	45.67 0.26 -21.95	48.61 0.30 -21.43	59.64 0.31 -31.57	74.33 0.36 -41.91	74.30 0.37 -41.34	62.98 0.31 -34.80	70.77 0.31 -43.09	81.64 0.30 -54.25	83.26 0.33 -53.23	71.22 0.79 0.00	71.22 0.79 0.00	55.23 0.61 0.00	52.87 0.59 0.00	47.43 0.45 -6.89	47.12 0.50 -1.73	45.55 0.45 -4.65	40.61 0.45 0.00
GILBOA___3 23758	15.86 0.18 0.00	13.96 0.16 0.00	12.00 0.13 0.00	0.90 0.01 0.00	0.90 0.01 0.00	12.00 0.13 0.00	39.14 0.20 -20.82	45.67 0.26 -21.95	48.61 0.30 -21.43	59.64 0.31 -31.57	74.33 0.36 -41.91	74.30 0.37 -41.34	62.98 0.31 -34.80	70.77 0.31 -43.09	81.64 0.30 -54.25	83.26 0.33 -53.23	71.22 0.79 0.00	71.22 0.79 0.00	55.23 0.61 0.00	52.87 0.59 0.00	47.43 0.45 -6.89	47.12 0.50 -1.73	45.55 0.45 -4.65	40.61 0.45 0.00
GILBOA___4 23759	15.86 0.18 0.00	13.96 0.16 0.00	12.00 0.13 0.00	0.90 0.01 0.00	0.90 0.01 0.00	12.00 0.13 0.00	39.14 0.20 -20.82	45.67 0.26 -21.95	48.61 0.30 -21.43	59.64 0.31 -31.57	74.33 0.36 -41.91	74.30 0.37 -41.34	62.98 0.31 -34.80	70.77 0.31 -43.09	81.64 0.30 -54.25	83.26 0.33 -53.23	71.22 0.79 0.00	71.22 0.79 0.00	55.23 0.61 0.00	52.87 0.59 0.00	47.43 0.45 -6.89	47.12 0.50 -1.73	45.55 0.45 -4.65	40.61 0.45 0.00
GILBOA___ 23599	15.85 0.17 0.00	13.95 0.15 0.00	12.00 0.13 0.00	0.90 0.01 0.00	0.90 0.01 0.00	12.00 0.13 0.00	39.14 0.20 -20.82	45.67 0.26 -21.95	48.61 0.30 -21.43	59.64 0.31 -31.57	74.33 0.36 -41.91	74.29 0.36 -41.34	62.98 0.31 -34.80	70.76 0.30 -43.09	81.64 0.30 -54.25	83.26 0.33 -53.23	71.21 0.78 0.00	71.21 0.78 0.00	55.23 0.61 0.00	52.86 0.58 0.00	47.43 0.45 -6.89	47.12 0.50 -1.73	45.55 0.45 -4.65	40.61 0.45 0.00
GINNA___ 23603	14.46 -1.22 0.00	12.73 -1.07 0.00	10.95 -0.92 0.00	0.82 -0.07 0.00	0.82 -0.07 0.00	10.95 -0.92 0.00	17.22 -1.41 -0.51	22.17 -1.82 -0.53	25.31 -2.09 -0.52	26.37 -2.16 -0.77	30.59 -2.49 -1.02	31.06 -2.53 -1.00	26.55 -2.16 -0.84	26.30 -2.12 -1.05	26.31 -2.10 -1.32	28.68 -2.31 -1.29	64.96 -5.47 0.00	64.96 -5.47 0.00	50.38 -4.24 0.00	48.22 -4.06 0.00	37.79 -3.11 -0.81	41.60 -3.49 -0.20	37.86 -3.14 -0.55	37.04 -3.12 0.00
GLEN PARK___ 23778	15.12 -0.56 0.00	13.31 -0.49 0.00	11.45 -0.42 0.00	0.86 -0.03 0.00	0.86 -0.03 0.00	11.45 -0.42 0.00	17.48 -0.64 0.00	22.63 -0.83 0.00	25.93 -0.95 0.00	26.78 -0.98 0.00	30.93 -1.13 0.00	31.44 -1.15 0.00	26.88 -0.99 0.00	26.40 -0.97 0.00	26.13 -0.96 0.00	28.65 -1.05 0.00	67.94 -2.49 0.00	67.94 -2.49 0.00	52.69 -1.93 0.00	50.43 -1.85 0.00	38.93 -1.42 -0.26	43.36 -1.59 -0.06	39.19 -1.43 -0.17	38.74 -1.42 0.00
GLENWOOD_IC_1_G5 23712	44.71 1.88 -27.15	41.02 1.65 -25.57	13.29 1.42 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.55 1.42 -17.26	41.86 2.17 -21.57	48.27 2.81 -22.00	50.33 3.21 -20.24	55.55 3.32 -24.47	62.74 3.83 -26.85	62.76 3.90 -26.27	57.29 3.33 -26.09	60.99 3.27 -30.35	66.18 3.24 -35.85	67.08 3.55 -33.83	63.36 8.42 15.49	63.36 8.42 15.49	54.92 6.53 6.23	53.47 6.25 5.06	50.53 4.80 -5.64	52.05 5.37 -1.79	50.09 4.84 -4.80	46.67 4.80 -1.71
GLENWOOD_IC_2_G1 23688	44.73 1.90 -27.15	41.04 1.67 -25.57	13.31 1.44 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.57 1.44 -17.26	41.89 2.20 -21.57	48.55 2.85 -22.24	51.80 3.26 -21.66	62.79 3.37 -31.66	77.71 3.89 -41.76	77.72 3.95 -41.18	66.10 3.38 -34.85	73.76 3.32 -43.07	84.49 3.29 -54.11	86.33 3.60 -53.03	78.26 8.55 0.72	78.26 8.55 0.72	60.96 6.63 0.29	58.39 6.34 0.23	52.00 4.87 -7.04	52.13 5.45 -1.79	50.16 4.91 -4.80	46.74 4.87 -1.71
GLENWOOD_IC_3_G1 23689	44.73 1.90 -27.15	41.05 1.68 -25.57	13.31 1.44 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.57 1.44 -17.26	41.89 2.20 -21.57	48.55 2.85 -22.24	51.80 3.26 -21.66	62.79 3.37 -31.66	77.71 3.89 -41.76	77.73 3.96 -41.18	66.10 3.38 -34.85	73.76 3.32 -43.07	84.49 3.29 -54.11	86.34 3.61 -53.03	78.26 8.55 0.72	78.26 8.55 0.72	60.96 6.63 0.29	58.40 6.35 0.23	52.00 4.87 -7.04	52.13 5.45 -1.79	50.16 4.91 -4.80	46.75 4.88 -1.71
GLENWOOD___4 23550	44.73 1.90 -27.15	41.05 1.68 -25.57	13.31 1.44 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.57 1.44 -17.26	41.89 2.20 -21.57	48.31 2.85 -22.00	50.38 3.26 -20.24	55.58 3.37 -24.45	62.75 3.89 -26.80	62.76 3.96 -26.21	57.31 3.38 -26.06	60.99 3.32 -30.30	66.16 3.29 -35.78	67.07 3.61 -33.76	63.43 8.55 15.55	63.43 8.55 15.55	55.00 6.63 6.25	53.56 6.35 5.07	50.59 4.87 -5.63	52.13 5.45 -1.79	50.16 4.91 -4.80	46.75 4.88 -1.71
GLENWOOD___5 23614	44.73 1.90 -27.15	41.04 1.67 -25.57	13.31 1.44 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.57 1.44 -17.26	41.88 2.19 -21.57	48.30 2.84 -22.00	50.37 3.25 -20.24	55.57 3.36 -24.45	62.74 3.88 -26.80	62.74 3.94 -26.21	57.30 3.37 -26.06	60.98 3.31 -30.30	66.15 3.28 -35.78	67.06 3.60 -33.76	63.41 8.53 15.55	63.41 8.53 15.55	54.98 6.61 6.25	53.54 6.33 5.07	50.57 4.85 -5.63	52.11 5.43 -1.79	50.15 4.90 -4.80	46.73 4.86 -1.71
GOUDEY___7 23579	16.33 0.65 0.00	14.37 0.57 0.00	12.36 0.49 0.00	0.93 0.04 0.00	0.93 0.04 0.00	12.36 0.49 0.00	20.49 0.75 -1.62	26.15 0.98 -1.71	29.71 1.12 -1.71	31.43 1.15 -2.52	36.73 1.33 -3.34	37.25 1.36 -3.30	31.80 1.16 -2.77	31.95 1.14 -3.44	32.45 1.13 -4.23	35.09 1.24 -4.15	73.36 2.93 0.00	73.36 2.93 0.00	56.89 2.27 0.00	54.45 2.17 0.00	43.98 1.67 -2.22	47.32 1.87 -0.56	43.63 1.68 -1.50	41.83 1.67 0.00
GOUDEY___8 23580	16.27 0.59 0.00	14.32 0.52 0.00	12.32 0.45 0.00	0.92 0.03 0.00	0.92 0.03 0.00	12.32 0.45 0.00	20.42 0.68 -1.62	26.05 0.88 -1.71	29.60 1.01 -1.71	31.32 1.04 -2.52	36.60 1.20 -3.34	37.11 1.22 -3.30	31.69 1.05 -2.77	31.84 1.03 -3.44	32.34 1.02 -4.23	34.96 1.11 -4.15	73.07 2.64 0.00	73.07 2.64 0.00	56.67 2.05 0.00	54.24 1.96 0.00	43.81 1.50 -2.22	47.13 1.68 -0.56	43.47 1.52 -1.50	41.67 1.51 0.00
GOWANUS_GT_1_GRP 23732	17.63 1.95 -32.49	15.51 1.71 0.00	13.34 1.47 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.34 1.47 0.00	20.37 2.25 -21.11	26.37 2.91 -28.47	30.22 3.34 -26.31	31.21 3.45 -32.01	36.04 3.98 -42.49	36.64 4.05 -41.91	31.33 3.46 -41.44	30.77 3.40 -43.69	30.46 3.37 -55.00	33.39 3.69 -53.97	79.18 8.75 0.00	79.18 8.75 0.00	61.41 6.79 0.00	58.77 6.49 0.00	45.07 4.98 -11.38	50.47 5.58 -5.96	45.48 5.03 -10.98	45.15 4.99 -11.29



GOWANUS_GT 2_GRP 23617	17.64 1.96 -32.49	15.52 1.72 0.00	13.35 1.48 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.35 1.48 0.00	20.39 2.27 -21.11	26.39 2.93 -28.47	30.24 3.36 -26.31	31.23 3.47 -32.01	36.07 4.01 -42.49	36.66 4.07 -41.91	31.35 3.48 -41.44	30.79 3.42 -43.69	30.48 3.39 -55.00	33.41 3.71 -53.97	79.23 8.80 0.00	79.23 8.80 0.00	61.45 6.83 0.00	58.82 6.54 0.00	45.10 5.01 -11.38	50.50 5.61 -5.96	45.51 5.06 -10.98	45.18 5.02 -11.29
GOWANUS_GT 3_GRP 23618	17.63 1.95 -32.49	15.51 1.71 0.00	13.34 1.47 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.34 1.47 0.00	20.37 2.25 -21.11	26.37 2.91 -28.47	30.22 3.34 -26.31	31.21 3.45 -32.01	36.04 3.98 -42.49	36.64 4.05 -41.91	31.33 3.46 -41.44	30.77 3.40 -43.69	30.45 3.36 -55.00	33.39 3.69 -53.97	79.18 8.75 0.00	79.18 8.75 0.00	61.40 6.78 0.00	58.77 6.49 0.00	45.07 4.98 -11.38	50.47 5.58 -5.96	45.47 5.02 -10.98	45.15 4.99 -11.29
GOWANUS_GT 4_GRP 23751	17.63 1.95 -32.49	15.52 1.72 0.00	13.35 1.48 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.35 1.48 0.00	20.38 2.26 -21.11	26.38 2.92 -28.47	30.23 3.35 -26.31	31.22 3.46 -32.01	36.06 4.00 -42.49	36.65 4.06 -41.91	31.34 3.47 -41.44	30.78 3.41 -43.69	30.47 3.38 -55.00	33.40 3.70 -53.97	79.21 8.78 0.00	79.21 8.78 0.00	61.43 6.81 0.00	58.80 6.52 0.00	45.09 5.00 -11.38	50.48 5.59 -5.96	45.49 5.04 -10.98	45.16 5.00 -11.29
GOWANUS_GT1_1 24077	50.12 1.95 -32.49	15.51 1.71 0.00	13.34 1.47 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.34 1.47 0.00	41.48 2.25 -21.11	54.84 2.91 -28.47	56.53 3.34 -26.31	63.22 3.45 -32.01	78.53 3.98 -42.49	78.55 4.05 -41.91	72.77 3.46 -41.44	74.46 3.40 -43.69	85.45 3.36 -55.00	87.36 3.69 -53.97	79.18 8.75 0.00	79.18 8.75 0.00	61.40 6.78 0.00	58.77 6.49 0.00	56.45 4.98 -11.38	56.42 5.57 -5.96	56.45 5.02 -10.98	56.44 4.99 -11.29
GOWANUS_GT1_2 24078	50.12 1.95 -32.49	15.51 1.71 0.00	13.34 1.47 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.34 1.47 0.00	41.48 2.25 -21.11	54.84 2.91 -28.47	56.53 3.34 -26.31	63.22 3.45 -32.01	78.53 3.98 -42.49	78.55 4.05 -41.91	72.77 3.46 -41.44	74.46 3.40 -43.69	85.45 3.36 -55.00	87.36 3.69 -53.97	79.18 8.75 0.00	79.18 8.75 0.00	61.40 6.78 0.00	58.77 6.49 0.00	56.45 4.98 -11.38	56.42 5.57 -5.96	56.45 5.02 -10.98	56.44 4.99 -11.29
GOWANUS_GT1_3 24079	50.12 1.95 -32.49	15.51 1.71 0.00	13.34 1.47 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.34 1.47 0.00	41.48 2.25 -21.11	54.84 2.91 -28.47	56.53 3.34 -26.31	63.22 3.45 -32.01	78.53 3.98 -42.49	78.55 4.05 -41.91	72.77 3.46 -41.44	74.46 3.40 -43.69	85.45 3.36 -55.00	87.36 3.69 -53.97	79.18 8.75 0.00	79.18 8.75 0.00	61.40 6.78 0.00	58.77 6.49 0.00	56.45 4.98 -11.38	56.42 5.57 -5.96	56.45 5.02 -10.98	56.44 4.99 -11.29
GOWANUS_GT1_4 24080	50.12 1.95 -32.49	15.51 1.71 0.00	13.34 1.47 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.34 1.47 0.00	41.48 2.25 -21.11	54.84 2.91 -28.47	56.53 3.34 -26.31	63.22 3.45 -32.01	78.53 3.98 -42.49	78.55 4.05 -41.91	72.77 3.46 -41.44	74.46 3.40 -43.69	85.45 3.36 -55.00	87.36 3.69 -53.97	79.18 8.75 0.00	79.18 8.75 0.00	61.40 6.78 0.00	58.77 6.49 0.00	56.45 4.98 -11.38	56.42 5.57 -5.96	56.45 5.02 -10.98	56.44 4.99 -11.29
GOWANUS_GT1_5 24084	50.12 1.95 -32.49	15.51 1.71 0.00	13.34 1.47 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.34 1.47 0.00	41.48 2.25 -21.11	54.84 2.91 -28.47	56.53 3.34 -26.31	63.22 3.45 -32.01	78.53 3.98 -42.49	78.55 4.05 -41.91	72.77 3.46 -41.44	74.46 3.40 -43.69	85.45 3.36 -55.00	87.36 3.69 -53.97	79.18 8.75 0.00	79.18 8.75 0.00	61.40 6.78 0.00	58.77 6.49 0.00	56.45 4.98 -11.38	56.42 5.57 -5.96	56.45 5.02 -10.98	56.44 4.99 -11.29
GOWANUS_GT1_6 24111	50.12 1.95 -32.49	15.51 1.71 0.00	13.34 1.47 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.34 1.47 0.00	41.48 2.25 -21.11	54.84 2.91 -28.47	56.53 3.34 -26.31	63.22 3.45 -32.01	78.53 3.98 -42.49	78.55 4.05 -41.91	72.77 3.46 -41.44	74.46 3.40 -43.69	85.45 3.36 -55.00	87.36 3.69 -53.97	79.18 8.75 0.00	79.18 8.75 0.00	61.40 6.78 0.00	58.77 6.49 0.00	56.45 4.98 -11.38	56.42 5.57 -5.96	56.45 5.02 -10.98	56.44 4.99 -11.29
GOWANUS_GT1_7 24112	50.12 1.95 -32.49	15.51 1.71 0.00	13.34 1.47 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.34 1.47 0.00	41.48 2.25 -21.11	54.84 2.91 -28.47	56.53 3.34 -26.31	63.22 3.45 -32.01	78.53 3.98 -42.49	78.55 4.05 -41.91	72.77 3.46 -41.44	74.46 3.40 -43.69	85.45 3.36 -55.00	87.36 3.69 -53.97	79.18 8.75 0.00	79.18 8.75 0.00	61.40 6.78 0.00	58.77 6.49 0.00	56.45 4.98 -11.38	56.42 5.57 -5.96	56.45 5.02 -10.98	56.44 4.99 -11.29
GOWANUS_GT1_8 24113	50.12 1.95 -32.49	15.51 1.71 0.00	13.34 1.47 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.34 1.47 0.00	41.48 2.25 -21.11	54.84 2.91 -28.47	56.53 3.34 -26.31	63.22 3.45 -32.01	78.53 3.98 -42.49	78.55 4.05 -41.91	72.77 3.46 -41.44	74.46 3.40 -43.69	85.45 3.36 -55.00	87.36 3.69 -53.97	79.18 8.75 0.00	79.18 8.75 0.00	61.40 6.78 0.00	58.77 6.49 0.00	56.45 4.98 -11.38	56.42 5.57 -5.96	56.45 5.02 -10.98	56.44 4.99 -11.29
GOWANUS_GT2_1 24114	50.13 1.96 -32.49	15.53 1.73 0.00	13.35 1.48 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.35 1.48 0.00	41.50 2.27 -21.11	54.86 2.93 -28.47	56.55 3.36 -26.31	63.24 3.47 -32.01	78.56 4.01 -42.49	78.57 4.07 -41.91	72.80 3.49 -41.44	74.48 3.42 -43.69	85.48 3.39 -55.00	87.38 3.71 -53.97	79.24 8.81 0.00	79.24 8.81 0.00	61.45 6.83 0.00	58.82 6.54 0.00	56.48 5.01 -11.38	56.46 5.61 -5.96	56.49 5.06 -10.98	56.47 5.02 -11.29
GOWANUS_GT2_2 24115	50.13 1.96 -32.49	15.53 1.73 0.00	13.35 1.48 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.35 1.48 0.00	41.50 2.27 -21.11	54.86 2.93 -28.47	56.55 3.36 -26.31	63.24 3.47 -32.01	78.56 4.01 -42.49	78.57 4.07 -41.91	72.80 3.49 -41.44	74.48 3.42 -43.69	85.48 3.39 -55.00	87.38 3.71 -53.97	79.24 8.81 0.00	79.24 8.81 0.00	61.45 6.83 0.00	58.82 6.54 0.00	56.48 5.01 -11.38	56.46 5.61 -5.96	56.49 5.06 -10.98	56.47 5.02 -11.29
GOWANUS_GT2_3 24116	50.13 1.96 -32.49	15.53 1.73 0.00	13.35 1.48 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.35 1.48 0.00	41.50 2.27 -21.11	54.86 2.93 -28.47	56.55 3.36 -26.31	63.24 3.47 -32.01	78.56 4.01 -42.49	78.57 4.07 -41.91	72.80 3.49 -41.44	74.48 3.42 -43.69	85.48 3.39 -55.00	87.38 3.71 -53.97	79.24 8.81 0.00	79.24 8.81 0.00	61.45 6.83 0.00	58.82 6.54 0.00	56.48 5.01 -11.38	56.46 5.61 -5.96	56.49 5.06 -10.98	56.47 5.02 -11.29
GOWANUS_GT2_4 24117	50.13 1.96 -32.49	15.53 1.73 0.00	13.35 1.48 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.35 1.48 0.00	41.50 2.27 -21.11	54.86 2.93 -28.47	56.55 3.36 -26.31	63.24 3.47 -32.01	78.56 4.01 -42.49	78.57 4.07 -41.91	72.80 3.49 -41.44	74.48 3.42 -43.69	85.48 3.39 -55.00	87.38 3.71 -53.97	79.24 8.81 0.00	79.24 8.81 0.00	61.45 6.83 0.00	58.82 6.54 0.00	56.48 5.01 -11.38	56.46 5.61 -5.96	56.49 5.06 -10.98	56.47 5.02 -11.29
GOWANUS_GT2_5 24118	50.13 1.96 -32.49	15.53 1.73 0.00	13.35 1.48 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.35 1.48 0.00	41.50 2.27 -21.11	54.86 2.93 -28.47	56.55 3.36 -26.31	63.24 3.47 -32.01	78.56 4.01 -42.49	78.57 4.07 -41.91	72.80 3.49 -41.44	74.48 3.42 -43.69	85.48 3.39 -55.00	87.38 3.71 -53.97	79.24 8.81 0.00	79.24 8.81 0.00	61.45 6.83 0.00	58.82 6.54 0.00	56.48 5.01 -11.38	56.46 5.61 -5.96	56.49 5.06 -10.98	56.47 5.02 -11.29

GOWANUS_GT2_6 24119	50.13 1.96 -32.49	15.53 1.73 0.00	13.35 1.48 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.35 1.48 0.00	41.50 2.27 -21.11	54.86 2.93 -28.47	56.55 3.36 -26.31	63.24 3.47 -32.01	78.56 4.01 -42.49	78.57 4.07 -41.91	72.80 3.49 -41.44	74.48 3.42 -43.69	85.48 3.39 -55.00	87.38 3.71 -53.97	79.24 8.81 0.00	79.24 8.81 0.00	61.45 6.83 0.00	58.82 6.54 0.00	56.48 5.01 -11.38	56.46 5.61 -5.96	56.49 5.06 -10.98	56.47 5.02 -11.29
GOWANUS_GT2_7 24120	50.13 1.96 -32.49	15.53 1.73 0.00	13.35 1.48 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.35 1.48 0.00	41.50 2.27 -21.11	54.86 2.93 -28.47	56.55 3.36 -26.31	63.24 3.47 -32.01	78.56 4.01 -42.49	78.57 4.07 -41.91	72.80 3.49 -41.44	74.48 3.42 -43.69	85.48 3.39 -55.00	87.38 3.71 -53.97	79.24 8.81 0.00	79.24 8.81 0.00	61.45 6.83 0.00	58.82 6.54 0.00	56.48 5.01 -11.38	56.46 5.61 -5.96	56.49 5.06 -10.98	56.47 5.02 -11.29
GOWANUS_GT2_8 24121	50.13 1.96 -32.49	15.53 1.73 0.00	13.35 1.48 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.35 1.48 0.00	41.50 2.27 -21.11	54.86 2.93 -28.47	56.55 3.36 -26.31	63.24 3.47 -32.01	78.56 4.01 -42.49	78.57 4.07 -41.91	72.80 3.49 -41.44	74.48 3.42 -43.69	85.48 3.39 -55.00	87.38 3.71 -53.97	79.24 8.81 0.00	79.24 8.81 0.00	61.45 6.83 0.00	58.82 6.54 0.00	56.48 5.01 -11.38	56.46 5.61 -5.96	56.49 5.06 -10.98	56.47 5.02 -11.29
GOWANUS_GT3_1 24122	50.12 1.95 -32.49	15.51 1.71 0.00	13.34 1.47 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.34 1.47 0.00	41.48 2.25 -21.11	54.84 2.91 -28.47	56.53 3.34 -26.31	63.22 3.45 -32.01	78.53 3.98 -42.49	78.55 4.05 -41.91	72.77 3.46 -41.44	74.46 3.40 -43.69	85.45 3.36 -55.00	87.36 3.69 -53.97	79.18 8.75 0.00	79.18 8.75 0.00	61.40 6.78 0.00	58.77 6.49 0.00	56.45 4.98 -11.38	56.42 5.57 -5.96	56.45 5.02 -10.98	56.44 4.99 -11.29
GOWANUS_GT3_2 24123	50.12 1.95 -32.49	15.51 1.71 0.00	13.34 1.47 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.34 1.47 0.00	41.48 2.25 -21.11	54.84 2.91 -28.47	56.53 3.34 -26.31	63.22 3.45 -32.01	78.53 3.98 -42.49	78.55 4.05 -41.91	72.77 3.46 -41.44	74.46 3.40 -43.69	85.45 3.36 -55.00	87.36 3.69 -53.97	79.18 8.75 0.00	79.18 8.75 0.00	61.40 6.78 0.00	58.77 6.49 0.00	56.45 4.98 -11.38	56.42 5.57 -5.96	56.45 5.02 -10.98	56.44 4.99 -11.29
GOWANUS_GT3_3 24124	50.12 1.95 -32.49	15.51 1.71 0.00	13.34 1.47 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.34 1.47 0.00	41.48 2.25 -21.11	54.84 2.91 -28.47	56.53 3.34 -26.31	63.22 3.45 -32.01	78.53 3.98 -42.49	78.55 4.05 -41.91	72.77 3.46 -41.44	74.46 3.40 -43.69	85.45 3.36 -55.00	87.36 3.69 -53.97	79.18 8.75 0.00	79.18 8.75 0.00	61.40 6.78 0.00	58.77 6.49 0.00	56.45 4.98 -11.38	56.42 5.57 -5.96	56.45 5.02 -10.98	56.44 4.99 -11.29
GOWANUS_GT3_4 24125	50.12 1.95 -32.49	15.51 1.71 0.00	13.34 1.47 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.34 1.47 0.00	41.48 2.25 -21.11	54.84 2.91 -28.47	56.53 3.34 -26.31	63.22 3.45 -32.01	78.53 3.98 -42.49	78.55 4.05 -41.91	72.77 3.46 -41.44	74.46 3.40 -43.69	85.45 3.36 -55.00	87.36 3.69 -53.97	79.18 8.75 0.00	79.18 8.75 0.00	61.40 6.78 0.00	58.77 6.49 0.00	56.45 4.98 -11.38	56.42 5.57 -5.96	56.45 5.02 -10.98	56.44 4.99 -11.29
GOWANUS_GT3_5 24126	50.12 1.95 -32.49	15.51 1.71 0.00	13.34 1.47 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.34 1.47 0.00	41.48 2.25 -21.11	54.84 2.91 -28.47	56.53 3.34 -26.31	63.22 3.45 -32.01	78.53 3.98 -42.49	78.55 4.05 -41.91	72.77 3.46 -41.44	74.46 3.40 -43.69	85.45 3.36 -55.00	87.36 3.69 -53.97	79.18 8.75 0.00	79.18 8.75 0.00	61.40 6.78 0.00	58.77 6.49 0.00	56.45 4.98 -11.38	56.42 5.57 -5.96	56.45 5.02 -10.98	56.44 4.99 -11.29
GOWANUS_GT3_6 24127	50.12 1.95 -32.49	15.51 1.71 0.00	13.34 1.47 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.34 1.47 0.00	41.48 2.25 -21.11	54.84 2.91 -28.47	56.53 3.34 -26.31	63.22 3.45 -32.01	78.53 3.98 -42.49	78.55 4.05 -41.91	72.77 3.46 -41.44	74.46 3.40 -43.69	85.45 3.36 -55.00	87.36 3.69 -53.97	79.18 8.75 0.00	79.18 8.75 0.00	61.40 6.78 0.00	58.77 6.49 0.00	56.45 4.98 -11.38	56.42 5.57 -5.96	56.45 5.02 -10.98	56.44 4.99 -11.29
GOWANUS_GT3_7 24128	50.12 1.95 -32.49	15.51 1.71 0.00	13.34 1.47 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.34 1.47 0.00	41.48 2.25 -21.11	54.84 2.91 -28.47	56.53 3.34 -26.31	63.22 3.45 -32.01	78.53 3.98 -42.49	78.55 4.05 -41.91	72.77 3.46 -41.44	74.46 3.40 -43.69	85.45 3.36 -55.00	87.36 3.69 -53.97	79.18 8.75 0.00	79.18 8.75 0.00	61.40 6.78 0.00	58.77 6.49 0.00	56.45 4.98 -11.38	56.42 5.57 -5.96	56.45 5.02 -10.98	56.44 4.99 -11.29
GOWANUS_GT3_8 24129	50.12 1.95 -32.49	15.51 1.71 0.00	13.34 1.47 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.34 1.47 0.00	41.48 2.25 -21.11	54.84 2.91 -28.47	56.53 3.34 -26.31	63.22 3.45 -32.01	78.53 3.98 -42.49	78.55 4.05 -41.91	72.77 3.46 -41.44	74.46 3.40 -43.69	85.45 3.36 -55.00	87.36 3.69 -53.97	79.18 8.75 0.00	79.18 8.75 0.00	61.40 6.78 0.00	58.77 6.49 0.00	56.45 4.98 -11.38	56.42 5.57 -5.96	56.45 5.02 -10.98	56.44 4.99 -11.29
GOWANUS_GT4_1 24130	50.13 1.96 -32.49	15.53 1.73 0.00	13.35 1.48 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.35 1.48 0.00	41.50 2.27 -21.11	54.86 2.93 -28.47	56.55 3.36 -26.31	63.24 3.47 -32.01	78.56 4.01 -42.49	78.57 4.07 -41.91	72.80 3.49 -41.44	74.48 3.42 -43.69	85.48 3.39 -55.00	87.38 3.71 -53.97	79.24 8.81 0.00	79.24 8.81 0.00	61.45 6.83 0.00	58.82 6.54 0.00	56.48 5.01 -11.38	56.46 5.61 -5.96	56.49 5.06 -10.98	56.47 5.02 -11.29
GOWANUS_GT4_2 24131	50.13 1.96 -32.49	15.53 1.73 0.00	13.35 1.48 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.35 1.48 0.00	41.50 2.27 -21.11	54.86 2.93 -28.47	56.55 3.36 -26.31	63.24 3.47 -32.01	78.56 4.01 -42.49	78.57 4.07 -41.91	72.80 3.49 -41.44	74.48 3.42 -43.69	85.48 3.39 -55.00	87.38 3.71 -53.97	79.24 8.81 0.00	79.24 8.81 0.00	61.45 6.83 0.00	58.82 6.54 0.00	56.48 5.01 -11.38	56.46 5.61 -5.96	56.49 5.06 -10.98	56.47 5.02 -11.29
GOWANUS_GT4_3 24132	50.13 1.96 -32.49	15.53 1.73 0.00	13.35 1.48 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.35 1.48 0.00	41.50 2.27 -21.11	54.86 2.93 -28.47	56.55 3.36 -26.31	63.24 3.47 -32.01	78.56 4.01 -42.49	78.57 4.07 -41.91	72.80 3.49 -41.44	74.48 3.42 -43.69	85.48 3.39 -55.00	87.38 3.71 -53.97	79.24 8.81 0.00	79.24 8.81 0.00	61.45 6.83 0.00	58.82 6.54 0.00	56.48 5.01 -11.38	56.46 5.61 -5.96	56.49 5.06 -10.98	56.47 5.02 -11.29
GOWANUS_GT4_4 24133	50.13 1.96 -32.49	15.53 1.73 0.00	13.35 1.48 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.35 1.48 0.00	41.50 2.27 -21.11	54.86 2.93 -28.47	56.55 3.36 -26.31	63.24 3.47 -32.01	78.56 4.01 -42.49	78.57 4.07 -41.91	72.80 3.49 -41.44	74.48 3.42 -43.69	85.48 3.39 -55.00	87.38 3.71 -53.97	79.24 8.81 0.00	79.24 8.81 0.00	61.45 6.83 0.00	58.82 6.54 0.00	56.48 5.01 -11.38	56.46 5.61 -5.96	56.49 5.06 -10.98	56.47 5.02 -11.29
GOWANUS_GT4_5 24134	50.13 1.96 -32.49	15.53 1.73 0.00	13.35 1.48 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.35 1.48 0.00	41.50 2.27 -21.11	54.86 2.93 -28.47	56.55 3.36 -26.31	63.24 3.47 -32.01	78.56 4.01 -42.49	78.57 4.07 -41.91	72.80 3.49 -41.44	74.48 3.42 -43.69	85.48 3.39 -55.00	87.38 3.71 -53.97	79.24 8.81 0.00	79.24 8.81 0.00	61.45 6.83 0.00	58.82 6.54 0.00	56.48 5.01 -11.38	56.46 5.61 -5.96	56.49 5.06 -10.98	56.47 5.02 -11.29

GOWANUS_GT4_6 24135	50.13 1.96 -32.49	15.53 1.73 0.00	13.35 1.48 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.35 1.48 0.00	41.50 2.27 -21.11	54.86 2.93 -28.47	56.55 3.36 -26.31	63.24 3.47 -32.01	78.56 4.01 -42.49	78.57 4.07 -41.91	72.80 3.49 -41.44	74.48 3.42 -43.69	85.48 3.39 -55.00	87.38 3.71 -53.97	79.24 8.81 0.00	79.24 8.81 0.00	61.45 6.83 0.00	58.82 6.54 0.00	56.48 5.01 -11.38	56.46 5.61 -5.96	56.49 5.06 -10.98	56.47 5.02 -11.29
GOWANUS_GT4_7 24136	50.13 1.96 -32.49	15.53 1.73 0.00	13.35 1.48 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.35 1.48 0.00	41.50 2.27 -21.11	54.86 2.93 -28.47	56.55 3.36 -26.31	63.24 3.47 -32.01	78.56 4.01 -42.49	78.57 4.07 -41.91	72.80 3.49 -41.44	74.48 3.42 -43.69	85.48 3.39 -55.00	87.38 3.71 -53.97	79.24 8.81 0.00	79.24 8.81 0.00	61.45 6.83 0.00	58.82 6.54 0.00	56.48 5.01 -11.38	56.46 5.61 -5.96	56.49 5.06 -10.98	56.47 5.02 -11.29
GOWANUS_GT4_8 24137	50.13 1.96 -32.49	15.53 1.73 0.00	13.35 1.48 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.35 1.48 0.00	41.50 2.27 -21.11	54.86 2.93 -28.47	56.55 3.36 -26.31	63.24 3.47 -32.01	78.56 4.01 -42.49	78.57 4.07 -41.91	72.80 3.49 -41.44	74.48 3.42 -43.69	85.48 3.39 -55.00	87.38 3.71 -53.97	79.24 8.81 0.00	79.24 8.81 0.00	61.45 6.83 0.00	58.82 6.54 0.00	56.48 5.01 -11.38	56.46 5.61 -5.96	56.49 5.06 -10.98	56.47 5.02 -11.29
GRAHMSVILLE___HY 23607	17.10 1.42 0.00	15.05 1.25 0.00	12.95 1.08 0.00	0.97 0.08 0.00	0.97 0.08 0.00	12.95 1.08 0.00	38.27 1.64 -18.51	45.10 2.13 -19.51	48.38 2.44 -19.06	58.35 2.52 -28.07	72.23 2.91 -37.26	72.30 2.96 -36.75	61.34 2.53 -30.94	68.16 2.48 -38.31	77.78 2.46 -48.23	79.72 2.69 -47.33	76.82 6.39 0.00	76.82 6.39 0.00	59.57 4.95 0.00	57.02 4.74 0.00	49.86 3.64 -6.13	50.50 4.07 -1.54	48.26 3.67 -4.14	43.80 3.64 0.00
GREENIDGE___3 23582	15.28 -0.40 0.00	13.44 -0.36 0.00	11.56 -0.31 0.00	0.87 -0.02 0.00	0.87 -0.02 0.00	11.56 -0.31 0.00	18.59 -0.47 -0.94	23.85 -0.60 -0.99	27.19 -0.69 -1.00	28.53 -0.71 -1.48	33.19 -0.83 -1.96	33.68 -0.84 -1.93	28.78 -0.72 -1.63	28.69 -0.70 -2.02	28.83 -0.70 -2.44	31.33 -0.77 -2.40	68.62 -1.81 0.00	68.62 -1.81 0.00	53.21 -1.41 0.00	50.93 -1.35 0.00	40.39 -1.03 -1.33	44.06 -1.16 -0.33	40.31 -1.04 -0.90	39.13 -1.03 0.00
GREENIDGE___4 23583	15.26 -0.42 0.00	13.43 -0.37 0.00	11.55 -0.32 0.00	0.87 -0.02 0.00	0.87 -0.02 0.00	11.55 -0.32 0.00	18.57 -0.49 -0.94	23.82 -0.63 -0.99	27.16 -0.72 -1.00	28.50 -0.74 -1.48	33.16 -0.86 -1.96	33.65 -0.87 -1.93	28.75 -0.75 -1.63	28.66 -0.73 -2.02	28.80 -0.73 -2.44	31.30 -0.80 -2.40	68.54 -1.89 0.00	68.54 -1.89 0.00	53.16 -1.46 0.00	50.88 -1.40 0.00	40.35 -1.07 -1.33	44.02 -1.20 -0.33	40.27 -1.08 -0.90	39.08 -1.08 0.00
HARZA MOOSE___RIVER 24016	15.62 -0.06 0.00	13.75 -0.05 0.00	11.83 -0.04 0.00	0.89 0.00 0.00	0.89 0.00 0.00	11.83 -0.04 0.00	18.05 -0.07 0.00	23.38 -0.08 0.00	26.78 -0.10 0.00	27.66 -0.10 0.00	31.94 -0.12 0.00	32.47 -0.12 0.00	27.77 -0.10 0.00	27.27 -0.10 0.00	26.99 -0.10 0.00	29.59 -0.11 0.00	70.18 -0.25 0.00	70.18 -0.25 0.00	54.42 -0.20 0.00	52.09 -0.19 0.00	39.95 -0.14 0.00	44.73 -0.16 0.00	40.30 -0.15 0.00	40.02 -0.14 0.00
HEMPSTEAD___ 23647	44.70 1.87 -27.15	41.01 1.64 -25.57	13.28 1.41 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.54 1.41 -17.26	41.85 2.16 -21.57	48.16 2.79 -21.91	49.77 3.20 -19.69	52.76 3.30 -21.70	56.97 3.81 -21.10	56.99 3.88 -20.52	53.89 3.31 -22.71	56.07 3.26 -25.44	59.12 3.22 -28.81	59.65 3.53 -26.42	57.62 8.38 21.19	57.62 8.38 21.19	52.60 6.50 8.52	51.58 6.22 6.92	49.96 4.77 -5.10	52.02 5.34 -1.79	50.06 4.81 -4.80	46.65 4.78 -1.71
HICKLING___1 23621	16.33 0.65 0.00	14.37 0.57 0.00	12.36 0.49 0.00	0.93 0.04 0.00	0.93 0.04 0.00	12.36 0.49 0.00	20.06 0.75 -1.19	25.69 0.97 -1.26	29.30 1.12 -1.30	30.82 1.15 -1.91	35.93 1.33 -2.54	36.45 1.35 -2.51	31.14 1.16 -2.11	31.12 1.14 -2.61	31.32 1.13 -3.10	33.97 1.23 -3.04	73.36 2.93 0.00	73.36 2.93 0.00	56.89 2.27 0.00	54.45 2.17 0.00	43.51 1.67 -1.75	47.20 1.87 -0.44	43.31 1.68 -1.18	41.83 1.67 0.00
HICKLING___2 23622	16.30 0.62 0.00	14.35 0.55 0.00	12.34 0.47 0.00	0.93 0.04 0.00	0.93 0.04 0.00	12.34 0.47 0.00	20.03 0.72 -1.19	25.65 0.93 -1.26	29.25 1.07 -1.30	30.77 1.10 -1.91	35.88 1.28 -2.54	36.40 1.30 -2.51	31.09 1.11 -2.11	31.07 1.09 -2.61	31.27 1.08 -3.10	33.92 1.18 -3.04	73.23 2.80 0.00	73.23 2.80 0.00	56.79 2.17 0.00	54.36 2.08 0.00	43.44 1.60 -1.75	47.12 1.79 -0.44	43.24 1.61 -1.18	41.76 1.60 0.00
HIGH FALLS___HY 23754	16.55 0.87 0.00	14.56 0.76 0.00	12.53 0.66 0.00	0.94 0.05 0.00	0.94 0.05 0.00	12.53 0.66 0.00	40.34 1.00 -21.22	47.13 1.30 -22.37	50.21 1.49 -21.84	61.46 1.53 -32.17	76.54 1.77 -42.71	76.51 1.80 -42.12	64.87 1.54 -35.46	72.79 1.51 -43.91	83.87 1.50 -55.28	85.58 1.64 -54.24	74.32 3.89 0.00	74.32 3.89 0.00	57.64 3.02 0.00	55.17 2.89 0.00	49.46 2.22 -7.15	49.17 2.48 -1.80	47.52 2.24 -4.83	42.38 2.22 0.00
HILLBURN___GT 23639	16.91 1.23 0.00	14.88 1.08 0.00	12.80 0.93 0.00	0.96 0.07 0.00	0.96 0.07 0.00	12.80 0.93 0.00	40.15 1.42 -20.61	47.02 1.84 -21.72	50.19 2.10 -21.21	61.17 2.17 -31.24	76.04 2.51 -41.47	76.05 2.55 -40.91	64.48 2.18 -34.43	72.15 2.14 -42.64	82.89 2.12 -53.68	84.71 2.33 -52.68	75.95 5.52 0.00	75.95 5.52 0.00	58.90 4.28 0.00	56.37 4.09 0.00	50.13 3.14 -6.90	50.15 3.52 -1.74	48.28 3.17 -4.66	43.30 3.14 0.00
HOLTSVIL 1-5___GRP1 24031	17.59 1.91 -27.15	15.48 1.68 -25.57	13.32 1.45 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.32 1.45 -17.26	20.33 2.21 -21.57	26.32 2.86 -21.78	30.16 3.28 -18.94	31.14 3.38 -17.88	35.97 3.91 -13.17	36.56 3.97 -12.59	31.27 3.40 -18.05	30.71 3.34 -18.68	30.39 3.30 -19.10	33.32 3.62 -16.21	79.02 8.59 29.05	79.02 8.59 29.05	61.28 6.66 11.68	58.65 6.37 9.48	44.98 4.89 -4.35	50.36 5.47 -1.79	45.38 4.93 -4.80	45.06 4.90 -1.71
HOLTSVIL6-10___GRP2 24032	17.59 1.91 -27.15	15.48 1.68 -25.57	13.32 1.45 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.32 1.45 -17.26	20.33 2.21 -21.57	26.32 2.86 -21.78	30.16 3.28 -18.95	31.14 3.38 -17.94	35.97 3.91 -13.28	36.56 3.97 -12.70	31.27 3.40 -18.11	30.71 3.34 -18.77	30.39 3.30 -19.23	33.32 3.62 -16.35	79.02 8.59 28.94	79.02 8.59 28.94	61.28 6.66 11.64	58.65 6.37 9.44	44.98 4.89 -4.36	50.36 5.47 -1.79	45.38 4.93 -4.80	45.06 4.90 -1.71
HOLTSVILLE_IC_1 23690	44.74 1.91 -27.15	41.05 1.68 -25.57	13.32 1.45 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.58 1.45 -17.26	41.90 2.21 -21.57	48.10 2.86 -21.78	49.10 3.28 -18.94	49.02 3.38 -17.88	49.14 3.91 -13.17	49.15 3.97 -12.59	49.32 3.40 -18.05	49.39 3.34 -18.68	49.49 3.30 -19.10	49.53 3.62 -16.21	49.97 8.59 29.05	49.97 8.59 29.05	49.60 6.66 11.68	49.17 6.37 9.48	49.33 4.89 -4.35	52.15 5.47 -1.79	50.18 4.93 -4.80	46.77 4.90 -1.71
HOLTSVILLE_IC_10 23699	44.74 1.91 -27.15	41.05 1.68 -25.57	13.32 1.45 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.58 1.45 -17.26	41.90 2.21 -21.57	48.10 2.86 -21.78	49.11 3.28 -18.95	49.08 3.38 -17.94	49.25 3.91 -13.28	49.26 3.97 -12.70	49.38 3.40 -18.11	49.48 3.34 -18.77	49.62 3.30 -19.23	49.67 3.62 -16.35	50.08 8.59 28.94	50.08 8.59 28.94	49.64 6.66 11.64	49.21 6.37 9.44	49.34 4.89 -4.36	52.15 5.47 -1.79	50.18 4.93 -4.80	46.77 4.90 -1.71

HOLTSVILLE_IC_2 23691	44.74 1.91 -27.15	41.05 1.68 -25.57	13.32 1.45 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.58 1.45 -17.26	41.90 2.21 -21.57	48.10 2.86 -21.78	49.10 3.28 -18.94	49.02 3.38 -17.88	49.14 3.91 -13.17	49.15 3.97 -12.59	49.32 3.40 -18.05	49.39 3.34 -18.68	49.49 3.30 -19.10	49.53 3.62 -16.21	49.97 8.59 29.05	49.97 8.59 29.05	49.60 6.66 11.68	49.17 6.37 9.48	49.33 4.89 -4.35	52.15 5.47 -1.79	50.18 4.93 -4.80	46.77 4.90 -1.71
HOLTSVILLE_IC_3 23692	44.74 1.91 -27.15	41.05 1.68 -25.57	13.32 1.45 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.58 1.45 -17.26	41.90 2.21 -21.57	48.10 2.86 -21.78	49.10 3.28 -18.94	49.02 3.38 -17.88	49.14 3.91 -13.17	49.15 3.97 -12.59	49.32 3.40 -18.05	49.39 3.34 -18.68	49.49 3.30 -19.10	49.53 3.62 -16.21	49.97 8.59 29.05	49.97 8.59 29.05	49.60 6.66 11.68	49.17 6.37 9.48	49.33 4.89 -4.35	52.15 5.47 -1.79	50.18 4.93 -4.80	46.77 4.90 -1.71
HOLTSVILLE_IC_4 23693	44.74 1.91 -27.15	41.05 1.68 -25.57	13.32 1.45 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.58 1.45 -17.26	41.90 2.21 -21.57	48.10 2.86 -21.78	49.10 3.28 -18.94	49.02 3.38 -17.88	49.14 3.91 -13.17	49.15 3.97 -12.59	49.32 3.40 -18.05	49.39 3.34 -18.68	49.49 3.30 -19.10	49.53 3.62 -16.21	49.97 8.59 29.05	49.97 8.59 29.05	49.60 6.66 11.68	49.17 6.37 9.48	49.33 4.89 -4.35	52.15 5.47 -1.79	50.18 4.93 -4.80	46.77 4.90 -1.71
HOLTSVILLE_IC_5 23694	44.74 1.91 -27.15	41.05 1.68 -25.57	13.32 1.45 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.58 1.45 -17.26	41.90 2.21 -21.57	48.10 2.86 -21.78	49.10 3.28 -18.94	49.02 3.38 -17.88	49.14 3.91 -13.17	49.15 3.97 -12.59	49.32 3.40 -18.05	49.39 3.34 -18.68	49.49 3.30 -19.10	49.53 3.62 -16.21	49.97 8.59 29.05	49.97 8.59 29.05	49.60 6.66 11.68	49.17 6.37 9.48	49.33 4.89 -4.35	52.15 5.47 -1.79	50.18 4.93 -4.80	46.77 4.90 -1.71
HOLTSVILLE_IC_6 23695	44.74 1.91 -27.15	41.05 1.68 -25.57	13.32 1.45 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.58 1.45 -17.26	41.90 2.21 -21.57	48.10 2.86 -21.78	49.11 3.28 -18.95	49.08 3.38 -17.94	49.25 3.91 -13.28	49.26 3.97 -12.70	49.38 3.40 -18.11	49.48 3.34 -18.77	49.62 3.30 -19.23	49.67 3.62 -16.35	50.08 8.59 28.94	50.08 8.59 28.94	49.64 6.66 11.64	49.21 6.37 9.44	49.34 4.89 -4.36	52.15 5.47 -1.79	50.18 4.93 -4.80	46.77 4.90 -1.71
HOLTSVILLE_IC_7 23696	44.74 1.91 -27.15	41.05 1.68 -25.57	13.32 1.45 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.58 1.45 -17.26	41.90 2.21 -21.57	48.10 2.86 -21.78	49.11 3.28 -18.95	49.08 3.38 -17.94	49.25 3.91 -13.28	49.26 3.97 -12.70	49.38 3.40 -18.11	49.48 3.34 -18.77	49.62 3.30 -19.23	49.67 3.62 -16.35	50.08 8.59 28.94	50.08 8.59 28.94	49.64 6.66 11.64	49.21 6.37 9.44	49.34 4.89 -4.36	52.15 5.47 -1.79	50.18 4.93 -4.80	46.77 4.90 -1.71
HOLTSVILLE_IC_8 23697	44.74 1.91 -27.15	41.05 1.68 -25.57	13.32 1.45 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.58 1.45 -17.26	41.90 2.21 -21.57	48.10 2.86 -21.78	49.11 3.28 -18.95	49.08 3.38 -17.94	49.25 3.91 -13.28	49.26 3.97 -12.70	49.38 3.40 -18.11	49.48 3.34 -18.77	49.62 3.30 -19.23	49.67 3.62 -16.35	50.08 8.59 28.94	50.08 8.59 28.94	49.64 6.66 11.64	49.21 6.37 9.44	49.34 4.89 -4.36	52.15 5.47 -1.79	50.18 4.93 -4.80	46.77 4.90 -1.71
HOLTSVILLE_IC_9 23698	44.74 1.91 -27.15	41.05 1.68 -25.57	13.32 1.45 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.58 1.45 -17.26	41.90 2.21 -21.57	48.10 2.86 -21.78	49.11 3.28 -18.95	49.08 3.38 -17.94	49.25 3.91 -13.28	49.26 3.97 -12.70	49.38 3.40 -18.11	49.48 3.34 -18.77	49.62 3.30 -19.23	49.67 3.62 -16.35	50.08 8.59 28.94	50.08 8.59 28.94	49.64 6.66 11.64	49.21 6.37 9.44	49.34 4.89 -4.36	52.15 5.47 -1.79	50.18 4.93 -4.80	46.77 4.90 -1.71
HQ_DAM_TRANS_STRIKE -23651	37.23 0.00 0.00	21.66 0.00 0.00	15.74 0.00 0.00	15.99 0.00 0.00	15.53 0.00 0.00	15.99 0.00 0.00	22.48 0.00 0.00	44.91 0.00 0.00	62.84 0.00 0.00	141.51 0.00 0.00	140.48 0.00 0.00	140.53 0.00 0.00	119.35 0.00 0.00	155.93 0.00 0.00	155.93 0.00 0.00	140.53 0.00 0.00	651.83 0.00 0.00	141.95 0.00 0.00	136.83 0.00 0.00	108.61 0.00 0.00	55.42 0.00 0.00	53.13 0.00 0.00	49.07 0.00 0.00	46.44 0.00 0.00
HQ_GEN_CEDARS 23644	14.39 -1.29 0.00	12.67 -1.13 0.00	10.90 -0.97 0.00	0.82 -0.07 0.00	0.82 -0.07 0.00	10.90 -0.97 0.00	16.12 -1.49 0.51	21.01 -1.92 0.53	24.16 -2.20 0.52	24.71 -2.28 0.77	28.41 -2.63 1.02	28.92 -2.67 1.00	24.74 -2.29 0.84	24.08 -2.24 1.05	23.55 -2.22 1.32	25.97 -2.44 1.29	64.65 -5.78 0.00	64.65 -5.78 0.00	50.14 -4.48 0.00	47.99 -4.29 0.00	36.65 -3.29 0.15	41.17 -3.68 0.04	37.03 -3.32 0.10	36.87 -3.29 0.00
HQ_GEN_CHAT DC 23651	15.34 -0.34 0.00	13.50 -0.30 0.00	11.61 -0.26 0.00	0.87 -0.02 0.00	0.87 -0.02 0.00	11.61 -0.26 0.00	17.73 -0.39 0.00	22.95 -0.51 0.00	26.30 -0.58 0.00	27.16 -0.60 0.00	31.36 -0.70 0.00	31.88 -0.71 0.00	27.26 -0.61 0.00	26.77 -0.60 0.00	26.50 -0.59 0.00	29.05 -0.65 0.00	68.90 -1.53 0.00	68.90 -1.53 0.00	53.43 -1.19 0.00	51.14 -1.14 0.00	39.22 -0.87 0.00	43.91 -0.98 0.00	39.57 -0.88 0.00	39.29 -0.87 0.00
HUDAV+59+74_TH_GRP 23620	17.38 1.70 0.00	15.30 1.50 0.00	13.16 1.29 0.00	0.99 0.10 0.00	0.99 0.10 0.00	13.16 1.29 0.00	20.09 1.97 -21.11	26.01 2.55 -22.25	29.80 2.92 -21.73	30.78 3.02 -32.01	35.54 3.48 -42.49	36.13 3.54 -41.91	30.90 3.03 -35.28	30.34 2.97 -43.69	30.03 2.94 -55.00	32.93 3.23 -53.97	78.08 7.65 0.00	78.08 7.65 0.00	60.55 5.93 0.00	57.96 5.68 0.00	44.45 4.36 -7.09	49.77 4.88 -1.78	44.84 4.39 -4.79	44.52 4.36 0.00
HUDSON AVE_GT_3 23810	17.43 1.75 0.00	15.34 1.54 0.00	13.19 1.32 0.00	0.99 0.10 0.00	0.99 0.10 0.00	13.19 1.32 0.00	41.25 2.02 -21.11	48.33 2.62 -22.25	51.61 3.00 -21.73	62.86 3.09 -32.01	78.12 3.57 -42.49	78.13 3.63 -41.91	66.26 3.11 -35.28	74.11 3.05 -43.69	85.11 3.02 -55.00	86.98 3.31 -53.97	78.28 7.85 0.00	78.28 7.85 0.00	60.71 6.09 0.00	58.11 5.83 0.00	51.65 4.47 -7.09	51.67 5.00 -1.78	49.75 4.51 -4.79	44.64 4.48 0.00
HUDSON AVE_GT_4 23540	17.43 1.75 0.00	15.34 1.54 0.00	13.20 1.33 0.00	0.99 0.10 0.00	0.99 0.10 0.00	13.20 1.33 0.00	41.26 2.03 -21.11	48.33 2.62 -22.25	51.62 3.01 -21.73	62.87 3.10 -32.01	78.14 3.59 -42.49	78.14 3.64 -41.91	66.27 3.12 -35.28	74.12 3.06 -43.69	85.12 3.03 -55.00	86.99 3.32 -53.97	78.30 7.87 0.00	78.30 7.87 0.00	60.73 6.11 0.00	58.13 5.85 0.00	51.66 4.48 -7.09	51.69 5.02 -1.78	49.76 4.52 -4.79	44.65 4.49 0.00
HUDSON AVE_GT_5 23657	17.43 1.75 0.00	15.34 1.54 0.00	13.20 1.33 0.00	0.99 0.10 0.00	0.99 0.10 0.00	13.20 1.33 0.00	41.26 2.03 -21.11	48.33 2.62 -22.25	51.62 3.01 -21.73	62.87 3.10 -32.01	78.13 3.58 -42.49	78.14 3.64 -41.91	66.27 3.12 -35.28	74.12 3.06 -43.69	85.12 3.03 -55.00	86.99 3.32 -53.97	78.30 7.87 0.00	78.30 7.87 0.00	60.73 6.11 0.00	58.12 5.84 0.00	51.66 4.48 -7.09	51.69 5.02 -1.78	49.76 4.52 -4.79	44.65 4.49 0.00
HUNTLEY___63 23557	15.23 -0.45 0.00	13.40 -0.40 0.00	11.53 -0.34 0.00	0.86 -0.03 0.00	0.86 -0.03 0.00	11.53 -0.34 0.00	18.29 -0.52 -0.69	23.51 -0.67 -0.72	26.82 -0.77 -0.71	28.00 -0.80 -1.04	32.52 -0.92 -1.38	33.01 -0.94 -1.36	28.22 -0.80 -1.15	28.00 -0.79 -1.42	28.00 -0.78 -1.69	30.51 -0.85 -1.66	68.41 -2.02 0.00	68.41 -2.02 0.00	53.05 -1.57 0.00	50.78 -1.50 0.00	40.00 -1.15 -1.06	43.87 -1.29 -0.27	40.00 -1.16 -0.71	39.01 -1.15 0.00

HUNTLEY___64 23558	15.22 -0.46 0.00	13.40 -0.40 0.00	11.52 -0.35 0.00	0.86 -0.03 0.00	0.86 -0.03 0.00	11.52 -0.35 0.00	18.28 -0.53 -0.69	23.50 -0.68 -0.72	26.81 -0.78 -0.71	27.99 -0.81 -1.04	32.51 -0.93 -1.38	33.00 -0.95 -1.36	28.21 -0.81 -1.15	27.99 -0.80 -1.42	27.99 -0.79 -1.69	30.49 -0.87 -1.66	68.38 -2.05 0.00	68.38 -2.05 0.00	53.03 -1.59 0.00	50.76 -1.52 0.00	39.98 -1.17 -1.06	43.85 -1.31 -0.27	39.98 -1.18 -0.71	38.99 -1.17 0.00
HUNTLEY___65 23559	15.22 -0.46 0.00	13.40 -0.40 0.00	11.52 -0.35 0.00	0.86 -0.03 0.00	0.86 -0.03 0.00	11.52 -0.35 0.00	18.28 -0.53 -0.69	23.50 -0.68 -0.72	26.81 -0.78 -0.71	27.99 -0.81 -1.04	32.51 -0.93 -1.38	33.00 -0.95 -1.36	28.21 -0.81 -1.15	27.99 -0.80 -1.42	27.99 -0.79 -1.69	30.49 -0.87 -1.66	68.38 -2.05 0.00	68.38 -2.05 0.00	53.03 -1.59 0.00	50.76 -1.52 0.00	39.98 -1.17 -1.06	43.85 -1.31 -0.27	39.98 -1.18 -0.71	38.99 -1.17 0.00
HUNTLEY___66 23560	15.22 -0.46 0.00	13.40 -0.40 0.00	11.52 -0.35 0.00	0.86 -0.03 0.00	0.86 -0.03 0.00	11.52 -0.35 0.00	18.28 -0.53 -0.69	23.50 -0.68 -0.72	26.81 -0.78 -0.71	27.99 -0.81 -1.04	32.51 -0.93 -1.38	33.00 -0.95 -1.36	28.21 -0.81 -1.15	27.99 -0.80 -1.42	27.99 -0.79 -1.69	30.49 -0.87 -1.66	68.38 -2.05 0.00	68.38 -2.05 0.00	53.03 -1.59 0.00	50.76 -1.52 0.00	39.98 -1.17 -1.06	43.85 -1.31 -0.27	39.98 -1.18 -0.71	38.99 -1.17 0.00
HUNTLEY___67 23561	15.22 -0.46 0.00	13.39 -0.41 0.00	11.52 -0.35 0.00	0.86 -0.03 0.00	0.86 -0.03 0.00	11.52 -0.35 0.00	18.27 -0.54 -0.69	23.49 -0.69 -0.72	26.80 -0.79 -0.71	27.98 -0.82 -1.04	32.49 -0.95 -1.38	32.99 -0.96 -1.36	28.20 -0.82 -1.15	27.98 -0.81 -1.42	28.08 -0.80 -1.79	30.57 -0.88 -1.75	68.35 -2.08 0.00	68.35 -2.08 0.00	53.01 -1.61 0.00	50.73 -1.55 0.00	39.97 -1.18 -1.06	43.83 -1.33 -0.27	39.96 -1.20 -0.71	38.97 -1.19 0.00
HUNTLEY___68 23562	15.22 -0.46 0.00	13.39 -0.41 0.00	11.52 -0.35 0.00	0.86 -0.03 0.00	0.86 -0.03 0.00	11.52 -0.35 0.00	18.27 -0.54 -0.69	23.49 -0.69 -0.72	26.79 -0.80 -0.71	27.98 -0.82 -1.04	32.49 -0.95 -1.38	32.99 -0.96 -1.36	28.20 -0.82 -1.15	27.98 -0.81 -1.42	28.08 -0.80 -1.79	30.57 -0.88 -1.75	68.35 -2.08 0.00	68.35 -2.08 0.00	53.00 -1.62 0.00	50.73 -1.55 0.00	39.96 -1.19 -1.06	43.83 -1.33 -0.27	39.96 -1.20 -0.71	38.97 -1.19 0.00
INDECK___CORINTH 23802	15.16 -0.52 0.00	13.35 -0.45 0.00	11.48 -0.39 0.00	0.86 -0.03 0.00	0.86 -0.03 0.00	11.48 -0.39 0.00	44.59 -0.60 -27.07	51.18 -0.77 -28.49	53.86 -0.88 -27.86	67.89 -0.91 -41.04	85.48 -1.05 -54.47	85.25 -1.07 -53.73	72.18 -0.92 -45.23	82.48 -0.90 -56.01	96.62 -0.89 -70.42	97.82 -0.98 -69.10	68.11 -2.32 0.00	68.11 -2.32 0.00	52.82 -1.80 0.00	50.56 -1.72 0.00	48.14 -1.32 -9.37	45.77 -1.48 -2.36	45.44 -1.33 -6.32	38.84 -1.32 0.00
INDECK___ILION 23567	16.12 0.44 0.00	14.18 0.38 0.00	12.20 0.33 0.00	0.91 0.02 0.00	0.91 0.02 0.00	12.20 0.33 0.00	18.05 0.51 0.58	23.50 0.65 0.61	27.04 0.75 0.59	27.65 0.77 0.88	31.79 0.89 1.16	32.35 0.91 1.15	27.69 0.78 0.96	26.94 0.76 1.19	26.35 0.76 1.50	29.05 0.83 1.48	72.39 1.96 0.00	72.39 1.96 0.00	56.14 1.52 0.00	53.74 1.46 0.00	41.03 1.12 0.18	46.09 1.25 0.05	41.46 1.13 0.12	41.28 1.12 0.00
INDECK___OLEAN 23982	16.46 0.78 0.00	14.49 0.69 0.00	12.46 0.59 0.00	0.93 0.04 0.00	0.93 0.04 0.00	12.46 0.59 0.00	19.86 0.91 -0.83	25.50 1.17 -0.87	29.11 1.34 -0.89	30.46 1.39 -1.31	35.40 1.60 -1.74	35.94 1.63 -1.72	30.77 1.39 -1.51	30.61 1.37 -1.87	30.70 1.35 -2.26	33.40 1.49 -2.21	73.95 3.52 0.00	73.95 3.52 0.00	57.35 2.73 0.00	54.89 2.61 0.00	43.38 2.01 -1.28	47.46 2.25 -0.32	43.33 2.02 -0.86	42.17 2.01 0.00
INDECK___OSWEGO 23783	15.20 -0.48 0.00	13.37 -0.43 0.00	11.50 -0.37 0.00	0.86 -0.03 0.00	0.86 -0.03 0.00	11.50 -0.37 0.00	17.56 -0.56 0.00	22.74 -0.72 0.00	26.05 -0.83 0.00	26.90 -0.86 0.00	31.07 -0.99 0.00	31.58 -1.01 0.00	27.01 -0.86 0.00	26.52 -0.85 0.00	26.25 -0.84 0.00	28.78 -0.92 0.00	68.25 -2.18 0.00	68.25 -2.18 0.00	52.93 -1.69 0.00	50.67 -1.61 0.00	39.37 -1.24 -0.52	43.63 -1.39 -0.13	39.55 -1.25 -0.35	38.92 -1.24 0.00
INDECK___YERKES 23781	15.21 -0.47 0.00	13.38 -0.42 0.00	11.51 -0.36 0.00	0.86 -0.03 0.00	0.86 -0.03 0.00	11.51 -0.36 0.00	18.26 -0.55 -0.69	23.47 -0.71 -0.72	26.78 -0.81 -0.71	27.96 -0.84 -1.04	32.47 -0.97 -1.38	32.96 -0.99 -1.36	28.18 -0.84 -1.15	27.96 -0.83 -1.42	27.96 -0.82 -1.69	30.46 -0.90 -1.66	68.30 -2.13 0.00	68.30 -2.13 0.00	52.97 -1.65 0.00	50.70 -1.58 0.00	39.94 -1.21 -1.06	43.80 -1.36 -0.27	39.94 -1.22 -0.71	38.94 -1.22 0.00
INDIAN POINT_GT_1 24139	17.10 1.42 0.00	15.05 1.25 0.00	12.94 1.07 0.00	0.97 0.08 0.00	0.97 0.08 0.00	12.94 1.07 0.00	40.77 1.64 -21.01	47.68 2.12 -22.10	50.93 2.43 -21.62	62.11 2.51 -31.84	77.23 2.90 -42.27	77.23 2.95 -41.69	65.49 2.52 -35.10	73.31 2.47 -43.47	84.16 2.45 -54.62	85.99 2.69 -53.60	76.80 6.37 0.00	76.80 6.37 0.00	59.56 4.94 0.00	57.01 4.73 0.00	50.75 3.62 -7.04	50.72 4.06 -1.77	48.87 3.66 -4.76	43.79 3.63 0.00
INDIAN POINT_GT_2 23659	17.10 1.42 0.00	15.05 1.25 0.00	12.94 1.07 0.00	0.97 0.08 0.00	0.97 0.08 0.00	12.94 1.07 0.00	40.77 1.64 -21.01	47.68 2.12 -22.10	50.93 2.43 -21.62	62.11 2.51 -31.84	77.23 2.90 -42.27	77.23 2.95 -41.69	65.49 2.52 -35.10	73.32 2.48 -43.47	84.16 2.45 -54.62	85.99 2.69 -53.60	76.80 6.37 0.00	76.80 6.37 0.00	59.56 4.94 0.00	57.01 4.73 0.00	50.76 3.63 -7.04	50.72 4.06 -1.77	48.87 3.66 -4.76	43.79 3.63 0.00
INDIAN POINT_GT_3 24019	17.10 1.42 0.00	15.05 1.25 0.00	12.94 1.07 0.00	0.97 0.08 0.00	0.97 0.08 0.00	12.94 1.07 0.00	40.77 1.64 -21.01	47.68 2.12 -22.10	50.93 2.43 -21.62	62.11 2.51 -31.84	77.23 2.90 -42.27	77.23 2.95 -41.69	65.49 2.52 -35.10	73.31 2.47 -43.47	84.16 2.45 -54.62	85.99 2.69 -53.60	76.80 6.37 0.00	76.80 6.37 0.00	59.56 4.94 0.00	57.01 4.73 0.00	50.75 3.62 -7.04	50.72 4.06 -1.77	48.87 3.66 -4.76	43.79 3.63 0.00
INDIAN POINT___2 23530	17.12 1.44 0.00	15.06 1.26 0.00	12.96 1.09 0.00	0.97 0.08 0.00	0.97 0.08 0.00	12.96 1.09 0.00	40.57 1.66 -20.79	47.52 2.15 -21.91	50.74 2.46 -21.40	61.81 2.54 -31.51	76.84 2.94 -41.84	76.83 2.98 -41.26	65.16 2.55 -34.74	72.90 2.51 -43.02	83.72 2.48 -54.15	85.56 2.72 -53.14	76.88 6.45 0.00	76.88 6.45 0.00	59.62 5.00 0.00	57.07 4.79 0.00	50.74 3.67 -6.98	50.76 4.11 -1.76	48.86 3.70 -4.71	43.84 3.68 0.00
INDIAN POINT___3 23531	16.92 1.24 0.00	14.90 1.10 0.00	12.81 0.94 0.00	0.96 0.07 0.00	0.96 0.07 0.00	12.81 0.94 0.00	40.57 1.44 -21.01	47.46 1.86 -22.14	50.63 2.13 -21.62	61.80 2.20 -31.84	76.88 2.55 -42.27	76.87 2.59 -41.69	65.18 2.21 -35.10	73.01 2.17 -43.47	83.96 2.15 -54.72	85.75 2.36 -53.69	76.02 5.59 0.00	76.02 5.59 0.00	58.96 4.34 0.00	56.43 4.15 0.00	50.33 3.18 -7.06	50.22 3.56 -1.77	48.42 3.21 -4.76	43.35 3.19 0.00
INDIAN PT_GT_GRP 23687	17.10 1.42 0.00	15.05 1.25 0.00	12.94 1.07 0.00	0.97 0.08 0.00	0.97 0.08 0.00	12.94 1.07 0.00	19.76 1.64 -21.01	25.58 2.12 -22.10	29.31 2.43 -21.62	30.27 2.51 -31.84	34.96 2.90 -42.27	35.54 2.95 -41.69	30.39 2.52 -35.10	29.85 2.48 -43.47	29.54 2.45 -54.62	32.39 2.69 -53.60	76.80 6.37 0.00	76.80 6.37 0.00	59.56 4.94 0.00	57.01 4.73 0.00	43.72 3.63 -7.04	48.95 4.06 -1.77	44.11 3.66 -4.76	43.79 3.63 0.00

IP CORINTH___1 23988	15.16 -0.52 0.00	13.34 -0.46 0.00	11.48 -0.39 0.00	0.86 -0.03 0.00	0.86 -0.03 0.00	11.48 -0.39 0.00	44.59 -0.60 -27.07	51.18 -0.77 -28.49	53.85 -0.89 -27.86	67.88 -0.92 -41.04	85.47 -1.06 -54.47	85.25 -1.07 -53.73	72.18 -0.92 -45.23	82.48 -0.90 -56.01	96.62 -0.89 -70.42	97.82 -0.98 -69.10	68.11 -2.32 0.00	68.11 -2.32 0.00	52.82 -1.80 0.00	50.56 -1.72 0.00	48.14 -1.32 -9.37	45.77 -1.48 -2.36	45.44 -1.33 -6.32	38.84 -1.32 0.00
JARVIS____ 23743	15.82 0.14 0.00	13.92 0.12 0.00	11.98 0.11 0.00	0.90 0.01 0.00	0.90 0.01 0.00	11.98 0.11 0.00	17.70 0.16 0.58	23.06 0.21 0.61	26.53 0.24 0.59	27.13 0.25 0.88	31.19 0.29 1.16	31.73 0.29 1.15	27.16 0.25 0.96	26.43 0.25 1.19	25.83 0.24 1.50	28.49 0.27 1.48	71.06 0.63 0.00	71.06 0.63 0.00	55.11 0.49 0.00	52.75 0.47 0.00	40.27 0.36 0.18	45.24 0.40 0.05	40.69 0.36 0.12	40.52 0.36 0.00
JENNISON___1 23625	16.61 0.93 0.00	14.62 0.82 0.00	12.57 0.70 0.00	0.94 0.05 0.00	0.94 0.05 0.00	12.57 0.70 0.00	23.63 1.07 -4.44	29.53 1.39 -4.68	33.11 1.59 -4.64	36.24 1.64 -6.84	43.04 1.90 -9.08	43.47 1.93 -8.95	37.06 1.65 -7.54	38.33 1.62 -9.34	40.25 1.60 -11.56	42.81 1.76 -11.35	74.60 4.17 0.00	74.60 4.17 0.00	57.85 3.23 0.00	55.38 3.10 0.00	44.87 2.37 -2.41	48.16 2.66 -0.61	44.48 2.40 -1.63	42.54 2.38 0.00
JENNISON___2 23626	16.55 0.87 0.00	14.56 0.76 0.00	12.53 0.66 0.00	0.94 0.05 0.00	0.94 0.05 0.00	12.53 0.66 0.00	23.56 1.00 -4.44	29.44 1.30 -4.68	33.01 1.49 -4.64	36.14 1.54 -6.84	42.92 1.78 -9.08	43.35 1.81 -8.95	36.95 1.54 -7.54	38.23 1.52 -9.34	40.15 1.50 -11.56	42.70 1.65 -11.35	74.33 3.90 0.00	74.33 3.90 0.00	57.65 3.03 0.00	55.18 2.90 0.00	44.72 2.22 -2.41	47.99 2.49 -0.61	44.32 2.24 -1.63	42.38 2.22 0.00
KENSICO____ 23655	17.21 1.53 0.00	15.14 1.34 0.00	13.03 1.16 0.00	0.98 0.09 0.00	0.98 0.09 0.00	13.03 1.16 0.00	40.99 1.76 -21.11	47.99 2.28 -22.25	51.23 2.62 -21.73	62.47 2.70 -32.01	77.67 3.12 -42.49	77.67 3.17 -41.91	65.86 2.71 -35.28	73.72 2.66 -43.69	84.73 2.64 -55.00	86.56 2.89 -53.97	77.29 6.86 0.00	77.29 6.86 0.00	59.94 5.32 0.00	57.37 5.09 0.00	51.08 3.90 -7.09	51.04 4.37 -1.78	49.18 3.94 -4.79	44.07 3.91 0.00
KIAC_JFK_AIRPORT 23541	17.15 1.47 0.00	15.09 1.29 0.00	12.98 1.11 0.00	0.97 0.08 0.00	0.97 0.08 0.00	12.98 1.11 0.00	40.92 1.69 -21.11	47.90 2.19 -22.25	51.12 2.51 -21.73	62.36 2.59 -32.01	77.55 3.00 -42.49	77.54 3.04 -41.91	65.75 2.60 -35.28	73.62 2.56 -43.69	84.62 2.53 -55.00	86.45 2.78 -53.97	77.01 6.58 0.00	77.01 6.58 0.00	59.72 5.10 0.00	57.16 4.88 0.00	50.93 3.75 -7.09	50.86 4.19 -1.78	49.02 3.78 -4.79	43.91 3.75 0.00
KINTIGH____ 23543	15.15 -0.53 0.00	13.33 -0.47 0.00	11.47 -0.40 0.00	0.86 -0.03 0.00	0.86 -0.03 0.00	11.47 -0.40 0.00	18.09 -0.61 -0.58	23.28 -0.79 -0.61	26.56 -0.91 -0.59	27.70 -0.94 -0.88	32.14 -1.08 -1.16	32.64 -1.10 -1.15	27.83 -0.94 -0.90	27.56 -0.93 -1.12	27.67 -0.92 -1.50	30.18 -1.00 -1.48	68.05 -2.38 0.00	68.05 -2.38 0.00	52.77 -1.85 0.00	50.51 -1.77 0.00	39.62 -1.36 -0.89	43.59 -1.52 -0.22	39.68 -1.37 -0.60	38.80 -1.36 0.00
LEDERLE____ 23769	17.06 1.38 0.00	15.02 1.22 0.00	12.92 1.05 0.00	0.97 0.08 0.00	0.97 0.08 0.00	12.92 1.05 0.00	40.36 1.60 -20.64	47.25 2.07 -21.72	50.50 2.37 -21.25	61.51 2.45 -31.30	76.43 2.83 -41.54	76.45 2.88 -40.98	64.82 2.46 -34.49	72.51 2.42 -42.72	83.16 2.39 -53.68	85.00 2.62 -52.68	76.65 6.22 0.00	76.65 6.22 0.00	59.44 4.82 0.00	56.89 4.61 0.00	50.54 3.54 -6.91	50.59 3.96 -1.74	48.69 3.57 -4.67	43.70 3.54 0.00
LINDEN COGEN____ 23786	17.32 1.64 0.00	15.24 1.44 0.00	13.11 1.24 0.00	0.98 0.09 0.00	0.98 0.09 0.00	13.11 1.24 0.00	41.13 1.90 -21.11	48.17 2.46 -22.25	51.42 2.81 -21.73	59.06 3.36 -28.39	52.71 3.41 -17.29	52.39 3.41 -16.39	51.77 2.92 -20.98	53.09 2.87 -22.85	53.40 2.84 -23.47	52.83 3.11 -20.02	77.81 7.38 0.00	77.81 7.38 0.00	60.34 5.72 0.00	57.75 5.47 0.00	51.38 4.20 -7.09	51.37 4.70 -1.78	49.48 4.24 -4.79	44.37 4.21 0.00
LIPA_MISC_IPP 23656	44.70 1.87 -27.15	41.02 1.65 -25.57	13.29 1.42 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.55 1.42 -17.26	41.86 2.17 -21.57	48.04 2.80 -21.78	49.03 3.21 -18.94	48.96 3.32 -17.88	49.06 3.83 -13.17	49.07 3.89 -12.59	49.25 3.33 -18.05	49.32 3.27 -18.68	49.43 3.24 -19.10	49.46 3.55 -16.21	49.80 8.42 29.05	49.80 8.42 29.05	49.47 6.53 11.68	49.05 6.25 9.48	49.23 4.79 -4.35	52.04 5.36 -1.79	50.08 4.83 -4.80	46.67 4.80 -1.71
LITTLE FALLS___HYD 24013	16.65 0.97 0.00	14.65 0.85 0.00	12.60 0.73 0.00	0.95 0.06 0.00	0.95 0.06 0.00	12.60 0.73 0.00	18.66 1.12 0.58	24.30 1.45 0.61	27.95 1.66 0.59	28.60 1.72 0.88	32.88 1.98 1.16	33.45 2.01 1.15	28.63 1.72 0.96	27.87 1.69 1.19	27.26 1.67 1.50	30.06 1.84 1.48	74.78 4.35 0.00	74.78 4.35 0.00	58.00 3.38 0.00	55.51 3.23 0.00	42.39 2.48 0.18	47.62 2.78 0.05	42.83 2.50 0.12	42.64 2.48 0.00
LONG_LAKE_PHOENIX 24014	15.20 -0.48 0.00	13.38 -0.42 0.00	11.51 -0.36 0.00	0.86 -0.03 0.00	0.86 -0.03 0.00	11.51 -0.36 0.00	17.57 -0.55 0.00	22.75 -0.71 0.00	26.06 -0.82 0.00	26.92 -0.84 0.00	31.09 -0.97 0.00	31.60 -0.99 0.00	27.02 -0.85 0.00	26.54 -0.83 0.00	26.27 -0.82 0.00	28.80 -0.90 0.00	68.29 -2.14 0.00	68.29 -2.14 0.00	52.96 -1.66 0.00	50.69 -1.59 0.00	39.40 -1.22 -0.53	43.66 -1.36 -0.13	39.58 -1.23 -0.36	38.94 -1.22 0.00
LOVETT___3 23632	16.94 1.26 0.00	14.91 1.11 0.00	12.82 0.95 0.00	0.96 0.07 0.00	0.96 0.07 0.00	12.82 0.95 0.00	40.21 1.45 -20.64	47.10 1.88 -21.76	50.28 2.15 -21.25	61.28 2.22 -31.30	76.17 2.57 -41.54	76.18 2.61 -40.98	64.59 2.23 -34.49	72.28 2.19 -42.72	83.04 2.17 -53.78	84.85 2.38 -52.77	76.07 5.64 0.00	76.07 5.64 0.00	59.00 4.38 0.00	56.47 4.19 0.00	50.23 3.21 -6.93	50.23 3.60 -1.74	48.37 3.24 -4.68	43.38 3.22 0.00
LOVETT___4 23642	16.93 1.25 0.00	14.90 1.10 0.00	12.82 0.95 0.00	0.96 0.07 0.00	0.96 0.07 0.00	12.82 0.95 0.00	40.24 1.44 -20.68	47.09 1.87 -21.76	50.27 2.14 -21.25	61.27 2.21 -31.30	76.16 2.56 -41.54	76.17 2.60 -40.98	64.58 2.22 -34.49	72.27 2.18 -42.72	83.03 2.16 -53.78	84.84 2.37 -52.77	76.04 5.61 0.00	76.04 5.61 0.00	58.97 4.35 0.00	56.45 4.17 0.00	50.22 3.20 -6.93	50.21 3.58 -1.74	48.35 3.22 -4.68	43.36 3.20 0.00
LOVETT___5 23593	16.95 1.27 0.00	14.91 1.11 0.00	12.83 0.96 0.00	0.96 0.07 0.00	0.96 0.07 0.00	12.83 0.96 0.00	40.26 1.46 -20.68	47.12 1.90 -21.76	50.30 2.17 -21.25	61.30 2.24 -31.30	76.19 2.59 -41.54	76.20 2.63 -40.98	64.61 2.25 -34.49	72.30 2.21 -42.72	83.06 2.19 -53.78	84.87 2.40 -52.77	76.12 5.69 0.00	76.12 5.69 0.00	59.03 4.41 0.00	56.50 4.22 0.00	50.26 3.24 -6.93	50.26 3.63 -1.74	48.40 3.27 -4.68	43.41 3.25 0.00
LOWER RAQUET___HYD 24057	14.94 -0.74 0.00	13.15 -0.65 0.00	11.31 -0.56 0.00	0.85 -0.04 0.00	0.85 -0.04 0.00	11.31 -0.56 0.00	16.79 -0.86 0.47	21.86 -1.11 0.49	25.13 -1.27 0.48	25.74 -1.31 0.71	29.60 -1.52 0.94	30.12 -1.54 0.93	25.77 -1.32 0.78	25.10 -1.30 0.97	24.59 -1.28 1.22	27.09 -1.41 1.20	67.10 -3.33 0.00	67.10 -3.33 0.00	52.03 -2.59 0.00	49.81 -2.47 0.00	38.19 -1.90 0.00	42.77 -2.12 0.00	38.54 -1.91 0.00	38.26 -1.90 0.00

LOWER___HUDSON 24059	15.83 0.15 0.00	13.94 0.14 0.00	11.99 0.12 0.00	0.90 0.01 0.00	0.90 0.01 0.00	11.99 0.12 0.00	44.54 0.18 -26.24	51.30 0.23 -27.61	54.14 0.26 -27.00	67.81 0.27 -39.78	85.17 0.31 -52.80	84.99 0.32 -52.08	71.98 0.27 -43.84	81.94 0.27 -54.30	95.62 0.27 -68.26	96.97 0.29 -66.98	71.12 0.69 0.00	71.12 0.69 0.00	55.16 0.54 0.00	52.79 0.51 0.00	49.52 0.39 -9.04	47.60 0.44 -2.27	46.96 0.40 -6.11	40.55 0.39 0.00
MEDINA___POWER 24015	16.46 0.78 0.00	14.49 0.69 0.00	12.46 0.59 0.00	0.93 0.04 0.00	0.93 0.04 0.00	12.46 0.59 0.00	19.82 0.91 -0.79	25.47 1.17 -0.84	29.04 1.34 -0.82	30.35 1.39 -1.20	35.26 1.60 -1.60	35.80 1.63 -1.58	29.26 1.39 0.00	28.74 1.37 0.00	28.44 1.35 0.00	31.19 1.49 0.00	73.95 3.52 0.00	73.95 3.52 0.00	57.35 2.73 0.00	54.89 2.61 0.00	43.31 2.01 -1.21	47.45 2.25 -0.31	43.29 2.02 -0.82	42.17 2.01 0.00
MILLIKEN___1 23584	14.94 -0.74 0.00	13.15 -0.65 0.00	11.31 -0.56 0.00	0.85 -0.04 0.00	0.85 -0.04 0.00	11.31 -0.56 0.00	18.38 -0.86 -1.12	23.53 -1.11 -1.18	27.20 -1.28 -1.60	28.79 -1.32 -2.35	33.66 -1.52 -3.12	34.12 -1.55 -3.08	29.14 -1.32 -2.59	29.28 -1.30 -3.21	28.71 -1.29 -2.91	31.15 -1.41 -2.86	67.09 -3.34 0.00	67.09 -3.34 0.00	52.03 -2.59 0.00	49.80 -2.48 0.00	39.36 -1.90 -1.17	43.06 -2.13 -0.30	39.32 -1.92 -0.79	38.25 -1.91 0.00
MILLIKEN___2 23585	14.93 -0.75 0.00	13.14 -0.66 0.00	11.30 -0.57 0.00	0.85 -0.04 0.00	0.85 -0.04 0.00	11.30 -0.57 0.00	18.38 -0.86 -1.12	23.52 -1.12 -1.18	27.20 -1.28 -1.60	28.79 -1.32 -2.35	33.65 -1.53 -3.12	34.12 -1.55 -3.08	29.13 -1.33 -2.59	29.27 -1.31 -3.21	28.71 -1.29 -2.91	31.14 -1.42 -2.86	67.07 -3.36 0.00	67.07 -3.36 0.00	52.01 -2.61 0.00	49.79 -2.49 0.00	39.35 -1.91 -1.17	43.05 -2.14 -0.30	39.31 -1.93 -0.79	38.24 -1.92 0.00
MILLIKEN___DIESEL 23629	14.93 -0.75 0.00	13.14 -0.66 0.00	11.30 -0.57 0.00	0.85 -0.04 0.00	0.85 -0.04 0.00	11.30 -0.57 0.00	18.38 -0.86 -1.12	23.52 -1.12 -1.18	27.20 -1.28 -1.60	28.79 -1.32 -2.35	33.65 -1.53 -3.12	34.12 -1.55 -3.08	29.13 -1.33 -2.59	29.28 -1.30 -3.21	28.71 -1.29 -2.91	31.14 -1.42 -2.86	67.07 -3.36 0.00	67.07 -3.36 0.00	52.02 -2.60 0.00	49.79 -2.49 0.00	39.35 -1.91 -1.17	43.05 -2.14 -0.30	39.31 -1.93 -0.79	38.25 -1.91 0.00
MONGAUP___HYD 23641	16.78 1.10 0.00	14.76 0.96 0.00	12.70 0.83 0.00	0.95 0.06 0.00	0.95 0.06 0.00	12.70 0.83 0.00	39.96 1.27 -20.57	46.78 1.64 -21.68	49.93 1.88 -21.17	60.89 1.94 -31.19	75.70 2.24 -41.40	75.70 2.28 -40.83	64.19 1.95 -34.37	71.85 1.91 -42.57	82.57 1.89 -53.59	84.36 2.08 -52.58	75.36 4.93 0.00	75.36 4.93 0.00	58.44 3.82 0.00	55.94 3.66 0.00	49.78 2.80 -6.89	49.76 3.14 -1.73	47.93 2.83 -4.65	42.97 2.81 0.00
MONTAUK___DIESEL 23721	44.54 1.71 -27.15	40.88 1.51 -25.57	13.17 1.30 0.00	0.99 0.10 0.00	0.99 0.10 0.00	30.43 1.30 -17.26	41.67 1.98 -21.57	47.80 2.56 -21.78	48.76 2.94 -18.94	48.67 3.03 -17.88	48.74 3.51 -13.17	48.74 3.56 -12.59	48.97 3.05 -18.05	49.04 2.99 -18.68	49.15 2.96 -19.10	49.16 3.25 -16.21	49.08 7.70 29.05	49.08 7.70 29.05	48.91 5.97 11.68	48.51 5.71 9.48	48.82 4.38 -4.35	51.59 4.91 -1.79	49.67 4.42 -4.80	46.26 4.39 -1.71
N SALMON___HYD 24042	15.23 -0.45 0.00	13.40 -0.40 0.00	11.53 -0.34 0.00	0.86 -0.03 0.00	0.86 -0.03 0.00	11.53 -0.34 0.00	16.88 -0.52 0.72	22.02 -0.68 0.76	25.37 -0.77 0.74	25.87 -0.80 1.09	29.69 -0.92 1.45	30.22 -0.94 1.43	25.86 -0.80 1.21	25.09 -0.79 1.49	24.43 -0.78 1.88	27.00 -0.85 1.85	68.40 -2.03 0.00	68.40 -2.03 0.00	53.05 -1.57 0.00	50.78 -1.50 0.00	38.71 -1.15 0.23	43.54 -1.29 0.06	39.13 -1.16 0.16	39.00 -1.16 0.00
N.E._DAM_TRANS_STRIKE -24062	38.41 0.00 0.00	22.35 0.00 0.00	16.25 0.00 0.00	16.50 0.00 0.00	16.03 0.00 0.00	16.50 0.00 0.00	23.19 0.00 0.00	46.34 0.00 0.00	64.84 0.00 0.00	146.02 0.00 0.00	144.95 0.00 0.00	145.01 0.00 0.00	123.15 0.00 0.00	160.90 0.00 0.00	160.90 0.00 0.00	145.01 0.00 0.00	672.60 0.00 0.00	146.47 0.00 0.00	141.19 0.00 0.00	112.07 0.00 0.00	57.19 0.00 0.00	54.82 0.00 0.00	50.63 0.00 0.00	47.92 0.00 0.00
N.E._GEN_SANDY PD 24062	15.83 0.15 0.00	13.93 0.13 0.00	11.98 0.11 0.00	0.90 0.01 0.00	0.90 0.01 0.00	11.98 0.11 0.00	43.05 0.17 -24.76	49.77 0.22 -26.09	52.61 0.25 -25.48	65.55 0.26 -37.53	82.18 0.30 -49.82	82.04 0.31 -49.14	69.50 0.26 -41.37	78.86 0.26 -51.23	91.84 0.25 -64.50	93.27 0.28 -63.29	71.09 0.66 0.00	71.09 0.66 0.00	55.13 0.51 0.00	52.77 0.49 0.00	48.96 0.38 -8.49	47.45 0.42 -2.14	46.56 0.38 -5.73	40.54 0.38 0.00
NARROWS_GT1_1 24228	50.14 1.97 -32.49	15.53 1.73 0.00	13.36 1.49 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.36 1.49 0.00	41.50 2.27 -21.11	54.87 2.94 -28.47	56.56 3.37 -26.31	63.25 3.48 -32.01	78.57 4.02 -42.49	78.59 4.09 -41.91	72.81 3.50 -41.44	74.49 3.43 -43.69	85.49 3.40 -55.00	87.40 3.73 -53.97	79.26 8.83 0.00	79.26 8.83 0.00	61.47 6.85 0.00	58.84 6.56 0.00	56.50 5.03 -11.38	56.48 5.63 -5.96	56.50 5.07 -10.98	56.49 5.04 -11.29
NARROWS_GT1_2 24229	50.14 1.97 -32.49	15.53 1.73 0.00	13.36 1.49 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.36 1.49 0.00	41.50 2.27 -21.11	54.87 2.94 -28.47	56.56 3.37 -26.31	63.25 3.48 -32.01	78.57 4.02 -42.49	78.59 4.09 -41.91	72.81 3.50 -41.44	74.49 3.43 -43.69	85.49 3.40 -55.00	87.40 3.73 -53.97	79.26 8.83 0.00	79.26 8.83 0.00	61.47 6.85 0.00	58.84 6.56 0.00	56.50 5.03 -11.38	56.48 5.63 -5.96	56.50 5.07 -10.98	56.49 5.04 -11.29
NARROWS_GT1_3 24230	50.14 1.97 -32.49	15.53 1.73 0.00	13.36 1.49 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.36 1.49 0.00	41.50 2.27 -21.11	54.87 2.94 -28.47	56.56 3.37 -26.31	63.25 3.48 -32.01	78.57 4.02 -42.49	78.59 4.09 -41.91	72.81 3.50 -41.44	74.49 3.43 -43.69	85.49 3.40 -55.00	87.40 3.73 -53.97	79.26 8.83 0.00	79.26 8.83 0.00	61.47 6.85 0.00	58.84 6.56 0.00	56.50 5.03 -11.38	56.48 5.63 -5.96	56.50 5.07 -10.98	56.49 5.04 -11.29
NARROWS_GT1_4 24231	50.14 1.97 -32.49	15.53 1.73 0.00	13.36 1.49 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.36 1.49 0.00	41.50 2.27 -21.11	54.87 2.94 -28.47	56.56 3.37 -26.31	63.25 3.48 -32.01	78.57 4.02 -42.49	78.59 4.09 -41.91	72.81 3.50 -41.44	74.49 3.43 -43.69	85.49 3.40 -55.00	87.40 3.73 -53.97	79.26 8.83 0.00	79.26 8.83 0.00	61.47 6.85 0.00	58.84 6.56 0.00	56.50 5.03 -11.38	56.48 5.63 -5.96	56.50 5.07 -10.98	56.49 5.04 -11.29
NARROWS_GT1_5 24232	50.14 1.97 -32.49	15.53 1.73 0.00	13.36 1.49 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.36 1.49 0.00	41.50 2.27 -21.11	54.87 2.94 -28.47	56.56 3.37 -26.31	63.25 3.48 -32.01	78.57 4.02 -42.49	78.59 4.09 -41.91	72.81 3.50 -41.44	74.49 3.43 -43.69	85.49 3.40 -55.00	87.40 3.73 -53.97	79.26 8.83 0.00	79.26 8.83 0.00	61.47 6.85 0.00	58.84 6.56 0.00	56.50 5.03 -11.38	56.48 5.63 -5.96	56.50 5.07 -10.98	56.49 5.04 -11.29
NARROWS_GT1_6 24233	50.14 1.97 -32.49	15.53 1.73 0.00	13.36 1.49 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.36 1.49 0.00	41.50 2.27 -21.11	54.87 2.94 -28.47	56.56 3.37 -26.31	63.25 3.48 -32.01	78.57 4.02 -42.49	78.59 4.09 -41.91	72.81 3.50 -41.44	74.49 3.43 -43.69	85.49 3.40 -55.00	87.40 3.73 -53.97	79.26 8.83 0.00	79.26 8.83 0.00	61.47 6.85 0.00	58.84 6.56 0.00	56.50 5.03 -11.38	56.48 5.63 -5.96	56.50 5.07 -10.98	56.49 5.04 -11.29

NARROWS_GT1_7 24234	50.14 1.97 -32.49	15.53 1.73 0.00	13.36 1.49 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.36 1.49 0.00	41.50 2.27 -21.11	54.87 2.94 -28.47	56.56 3.37 -26.31	63.25 3.48 -32.01	78.57 4.02 -42.49	78.59 4.09 -41.91	72.81 3.50 -41.44	74.49 3.43 -43.69	85.49 3.40 -55.00	87.40 3.73 -53.97	79.26 8.83 0.00	79.26 8.83 0.00	61.47 6.85 0.00	58.84 6.56 0.00	56.50 5.03 -11.38	56.48 5.63 -5.96	56.50 5.07 -10.98	56.49 5.04 -11.29
NARROWS_GT1_8 24235	50.14 1.97 -32.49	15.53 1.73 0.00	13.36 1.49 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.36 1.49 0.00	41.50 2.27 -21.11	54.87 2.94 -28.47	56.56 3.37 -26.31	63.25 3.48 -32.01	78.57 4.02 -42.49	78.59 4.09 -41.91	72.81 3.50 -41.44	74.49 3.43 -43.69	85.49 3.40 -55.00	87.40 3.73 -53.97	79.26 8.83 0.00	79.26 8.83 0.00	61.47 6.85 0.00	58.84 6.56 0.00	56.50 5.03 -11.38	56.48 5.63 -5.96	56.50 5.07 -10.98	56.49 5.04 -11.29
NARROWS_GT1_GRP 23726	17.65 1.97 -32.49	15.53 1.73 0.00	13.36 1.49 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.36 1.49 0.00	20.39 2.27 -21.11	26.40 2.94 -28.47	30.25 3.37 -26.31	31.24 3.48 -32.01	36.08 4.02 -42.49	36.68 4.09 -41.91	31.37 3.50 -41.44	30.80 3.43 -43.69	30.49 3.40 -55.00	33.43 3.73 -53.97	79.26 8.83 0.00	79.26 8.83 0.00	61.47 6.85 0.00	58.84 6.56 0.00	45.12 5.03 -11.38	50.52 5.63 -5.96	45.52 5.07 -10.98	45.20 5.04 -11.29
NARROWS_GT2_1 24236	50.14 1.97 -32.49	15.53 1.73 0.00	13.36 1.49 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.36 1.49 0.00	41.50 2.27 -21.11	54.87 2.94 -28.47	56.56 3.37 -26.31	63.25 3.48 -32.01	78.57 4.02 -42.49	78.59 4.09 -41.91	72.81 3.50 -41.44	74.49 3.43 -43.69	85.49 3.40 -55.00	87.40 3.73 -53.97	79.26 8.83 0.00	79.26 8.83 0.00	61.47 6.85 0.00	58.84 6.56 0.00	56.50 5.03 -11.38	56.48 5.63 -5.96	56.50 5.07 -10.98	56.49 5.04 -11.29
NARROWS_GT2_2 24237	50.14 1.97 -32.49	15.53 1.73 0.00	13.36 1.49 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.36 1.49 0.00	41.50 2.27 -21.11	54.87 2.94 -28.47	56.56 3.37 -26.31	63.25 3.48 -32.01	78.57 4.02 -42.49	78.59 4.09 -41.91	72.81 3.50 -41.44	74.49 3.43 -43.69	85.49 3.40 -55.00	87.40 3.73 -53.97	79.26 8.83 0.00	79.26 8.83 0.00	61.47 6.85 0.00	58.84 6.56 0.00	56.50 5.03 -11.38	56.48 5.63 -5.96	56.50 5.07 -10.98	56.49 5.04 -11.29
NARROWS_GT2_3 24238	50.14 1.97 -32.49	15.53 1.73 0.00	13.36 1.49 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.36 1.49 0.00	41.50 2.27 -21.11	54.87 2.94 -28.47	56.56 3.37 -26.31	63.25 3.48 -32.01	78.57 4.02 -42.49	78.59 4.09 -41.91	72.81 3.50 -41.44	74.49 3.43 -43.69	85.49 3.40 -55.00	87.40 3.73 -53.97	79.26 8.83 0.00	79.26 8.83 0.00	61.47 6.85 0.00	58.84 6.56 0.00	56.50 5.03 -11.38	56.48 5.63 -5.96	56.50 5.07 -10.98	56.49 5.04 -11.29
NARROWS_GT2_4 24239	50.14 1.97 -32.49	15.53 1.73 0.00	13.36 1.49 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.36 1.49 0.00	41.50 2.27 -21.11	54.87 2.94 -28.47	56.56 3.37 -26.31	63.25 3.48 -32.01	78.57 4.02 -42.49	78.59 4.09 -41.91	72.81 3.50 -41.44	74.49 3.43 -43.69	85.49 3.40 -55.00	87.40 3.73 -53.97	79.26 8.83 0.00	79.26 8.83 0.00	61.47 6.85 0.00	58.84 6.56 0.00	56.50 5.03 -11.38	56.48 5.63 -5.96	56.50 5.07 -10.98	56.49 5.04 -11.29
NARROWS_GT2_5 24240	50.14 1.97 -32.49	15.53 1.73 0.00	13.36 1.49 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.36 1.49 0.00	41.50 2.27 -21.11	54.87 2.94 -28.47	56.56 3.37 -26.31	63.25 3.48 -32.01	78.57 4.02 -42.49	78.59 4.09 -41.91	72.81 3.50 -41.44	74.49 3.43 -43.69	85.49 3.40 -55.00	87.40 3.73 -53.97	79.26 8.83 0.00	79.26 8.83 0.00	61.47 6.85 0.00	58.84 6.56 0.00	56.50 5.03 -11.38	56.48 5.63 -5.96	56.50 5.07 -10.98	56.49 5.04 -11.29
NARROWS_GT2_6 24241	50.14 1.97 -32.49	15.53 1.73 0.00	13.36 1.49 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.36 1.49 0.00	41.50 2.27 -21.11	54.87 2.94 -28.47	56.56 3.37 -26.31	63.25 3.48 -32.01	78.57 4.02 -42.49	78.59 4.09 -41.91	72.81 3.50 -41.44	74.49 3.43 -43.69	85.49 3.40 -55.00	87.40 3.73 -53.97	79.26 8.83 0.00	79.26 8.83 0.00	61.47 6.85 0.00	58.84 6.56 0.00	56.50 5.03 -11.38	56.48 5.63 -5.96	56.50 5.07 -10.98	56.49 5.04 -11.29
NARROWS_GT2_7 24242	50.14 1.97 -32.49	15.53 1.73 0.00	13.36 1.49 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.36 1.49 0.00	41.50 2.27 -21.11	54.87 2.94 -28.47	56.56 3.37 -26.31	63.25 3.48 -32.01	78.57 4.02 -42.49	78.59 4.09 -41.91	72.81 3.50 -41.44	74.49 3.43 -43.69	85.49 3.40 -55.00	87.40 3.73 -53.97	79.26 8.83 0.00	79.26 8.83 0.00	61.47 6.85 0.00	58.84 6.56 0.00	56.50 5.03 -11.38	56.48 5.63 -5.96	56.50 5.07 -10.98	56.49 5.04 -11.29
NARROWS_GT2_8 24243	50.14 1.97 -32.49	15.53 1.73 0.00	13.36 1.49 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.36 1.49 0.00	41.50 2.27 -21.11	54.87 2.94 -28.47	56.56 3.37 -26.31	63.25 3.48 -32.01	78.57 4.02 -42.49	78.59 4.09 -41.91	72.81 3.50 -41.44	74.49 3.43 -43.69	85.49 3.40 -55.00	87.40 3.73 -53.97	79.26 8.83 0.00	79.26 8.83 0.00	61.47 6.85 0.00	58.84 6.56 0.00	56.50 5.03 -11.38	56.48 5.63 -5.96	56.50 5.07 -10.98	56.49 5.04 -11.29
NARROWS_GT2_GRP 23741	17.65 1.97 -32.49	15.53 1.73 0.00	13.36 1.49 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.36 1.49 0.00	20.39 2.27 -21.11	26.40 2.94 -28.47	30.25 3.37 -26.31	31.24 3.48 -32.01	36.08 4.02 -42.49	36.68 4.09 -41.91	31.37 3.50 -41.44	30.80 3.43 -43.69	30.49 3.40 -55.00	33.42 3.72 -53.97	79.26 8.83 0.00	79.26 8.83 0.00	61.47 6.85 0.00	58.84 6.56 0.00	45.12 5.03 -11.38	50.52 5.63 -5.96	45.52 5.07 -10.98	45.20 5.04 -11.29
NEG CAPITAL___MECHNVIL 23645	15.83 0.15 0.00	13.93 0.13 0.00	11.98 0.11 0.00	0.90 0.01 0.00	0.90 0.01 0.00	11.98 0.11 0.00	44.64 0.17 -26.35	51.45 0.22 -27.77	54.26 0.26 -27.12	67.97 0.27 -39.94	85.39 0.31 -53.02	85.20 0.31 -52.30	72.16 0.27 -44.02	82.15 0.26 -54.52	95.98 0.26 -68.63	97.32 0.28 -67.34	71.10 0.67 0.00	71.10 0.67 0.00	55.14 0.52 0.00	52.78 0.50 0.00	49.56 0.38 -9.09	47.61 0.43 -2.29	46.98 0.39 -6.14	40.54 0.38 0.00
NEG CENTRAL_HIGH_ACRES 23767	14.69 -0.99 0.00	12.93 -0.87 0.00	11.12 -0.75 0.00	0.83 -0.06 0.00	0.83 -0.06 0.00	11.12 -0.75 0.00	17.49 -1.14 -0.51	22.51 -1.48 -0.53	25.71 -1.69 -0.52	26.78 -1.75 -0.77	31.06 -2.02 -1.02	31.54 -2.05 -1.00	26.95 -1.76 -0.84	26.69 -1.73 -1.05	26.70 -1.71 -1.32	29.12 -1.87 -1.29	65.99 -4.44 0.00	65.99 -4.44 0.00	51.18 -3.44 0.00	48.98 -3.30 0.00	38.36 -2.53 -0.80	42.26 -2.83 -0.20	38.44 -2.55 -0.54	37.63 -2.53 0.00
NEG CENTRAL___INDECK 23768	15.30 -0.38 0.00	13.47 -0.33 0.00	11.58 -0.29 0.00	0.87 -0.02 0.00	0.87 -0.02 0.00	11.58 -0.29 0.00	18.47 -0.44 -0.79	23.73 -0.57 -0.84	27.05 -0.65 -0.82	28.29 -0.67 -1.20	32.88 -0.78 -1.60	33.38 -0.79 -1.58	28.53 -0.67 -1.33	28.35 -0.66 -1.64	28.51 -0.65 -2.07	31.01 -0.72 -2.03	68.73 -1.70 0.00	68.73 -1.70 0.00	53.30 -1.32 0.00	51.02 -1.26 0.00	40.31 -0.97 -1.19	44.10 -1.09 -0.30	40.27 -0.98 -0.80	39.19 -0.97 0.00
NEG CENTRAL___SENECA 23627	15.27 -0.41 0.00	13.44 -0.36 0.00	11.56 -0.31 0.00	0.87 -0.02 0.00	0.87 -0.02 0.00	11.56 -0.31 0.00	18.30 -0.47 -0.65	23.53 -0.61 -0.68	26.85 -0.70 -0.67	28.02 -0.72 -0.98	32.53 -0.84 -1.31	33.03 -0.85 -1.29	28.23 -0.73 -1.09	28.00 -0.71 -1.34	28.07 -0.71 -1.69	30.59 -0.77 -1.66	68.60 -1.83 0.00	68.60 -1.83 0.00	53.20 -1.42 0.00	50.92 -1.36 0.00	40.03 -1.04 -0.98	43.97 -1.17 -0.25	40.06 -1.05 -0.66	39.11 -1.05 0.00



NEG NORTH_FLCN_SEA 23793	16.72 1.04 0.00	14.72 0.92 0.00	12.66 0.79 0.00	0.95 0.06 0.00	0.95 0.06 0.00	12.66 0.79 0.00	18.18 1.21 1.15	23.50 1.56 1.52	27.18 1.79 1.49	27.42 1.85 2.19	31.28 2.13 2.91	31.89 2.17 2.87	27.31 1.85 2.41	26.20 1.82 2.99	25.13 1.80 3.76	27.99 1.98 3.69	75.12 4.69 0.00	75.12 4.69 0.00	58.25 3.63 0.00	55.76 3.48 0.00	42.32 2.67 0.44	47.77 2.99 0.11	42.84 2.69 0.30	42.83 2.67 0.00
NEG NORTH_KES_CHATEGAY 23792	15.24 -0.44 0.00	13.42 -0.38 0.00	11.54 -0.33 0.00	0.87 -0.02 0.00	0.87 -0.02 0.00	11.54 -0.33 0.00	16.83 -0.50 0.79	21.94 -0.65 0.87	25.28 -0.75 0.85	25.73 -0.77 1.26	29.50 -0.89 1.67	30.03 -0.91 1.65	25.71 -0.77 1.39	24.89 -0.76 1.72	24.18 -0.75 2.16	26.76 -0.82 2.12	68.47 -1.96 0.00	68.47 -1.96 0.00	53.10 -1.52 0.00	50.83 -1.45 0.00	38.70 -1.11 0.28	43.57 -1.25 0.07	39.14 -1.12 0.19	39.04 -1.12 0.00
NEG NORTH___ALICE_FALLS 23915	15.20 -0.48 0.00	13.37 -0.43 0.00	11.50 -0.37 0.00	0.86 -0.03 0.00	0.86 -0.03 0.00	11.50 -0.37 0.00	16.44 -0.56 1.12	21.29 -0.72 1.45	24.64 -0.83 1.41	24.82 -0.86 2.08	28.31 -0.99 2.76	28.87 -1.00 2.72	24.72 -0.86 2.29	23.69 -0.84 2.84	22.69 -0.83 3.57	25.27 -0.92 3.51	68.26 -2.17 0.00	68.26 -2.17 0.00	52.94 -1.68 0.00	50.67 -1.61 0.00	38.44 -1.24 0.41	43.41 -1.38 0.10	38.92 -1.25 0.28	38.92 -1.24 0.00
NEG NORTH___LWR_SARANAC 23913	15.23 -0.45 0.00	13.41 -0.39 0.00	11.53 -0.34 0.00	0.86 -0.03 0.00	0.86 -0.03 0.00	11.53 -0.34 0.00	16.48 -0.52 1.12	21.34 -0.67 1.45	24.70 -0.77 1.41	24.89 -0.79 2.08	28.38 -0.92 2.76	28.94 -0.93 2.72	24.78 -0.80 2.29	23.75 -0.78 2.84	22.75 -0.77 3.57	25.34 -0.85 3.51	68.42 -2.01 0.00	68.42 -2.01 0.00	53.06 -1.56 0.00	50.79 -1.49 0.00	38.54 -1.14 0.41	43.51 -1.28 0.10	39.02 -1.15 0.28	39.01 -1.15 0.00
NEG NORTH___PLATTSBURG 23628	15.11 -0.57 0.00	13.30 -0.50 0.00	11.44 -0.43 0.00	0.86 -0.03 0.00	0.86 -0.03 0.00	11.44 -0.43 0.00	16.35 -0.65 1.12	21.16 -0.85 1.45	24.50 -0.97 1.41	24.68 -1.00 2.08	28.14 -1.16 2.76	28.69 -1.18 2.72	24.57 -1.01 2.29	23.54 -0.99 2.84	22.54 -0.98 3.57	25.12 -1.07 3.51	67.89 -2.54 0.00	67.89 -2.54 0.00	52.65 -1.97 0.00	50.39 -1.89 0.00	38.23 -1.45 0.41	43.17 -1.62 0.10	38.71 -1.46 0.28	38.71 -1.45 0.00
NEG WEST_LEA_LOCKPORT 23791	14.97 -0.71 0.00	13.17 -0.63 0.00	11.33 -0.54 0.00	0.85 -0.04 0.00	0.85 -0.04 0.00	11.33 -0.54 0.00	17.95 -0.82 -0.65	23.08 -1.06 -0.68	26.33 -1.22 -0.67	27.48 -1.26 -0.98	31.91 -1.46 -1.31	32.40 -1.48 -1.29	27.70 -1.26 -1.09	27.47 -1.24 -1.34	27.55 -1.23 -1.69	30.01 -1.35 -1.66	67.23 -3.20 0.00	67.23 -3.20 0.00	52.14 -2.48 0.00	49.91 -2.37 0.00	39.29 -1.82 -1.02	43.11 -2.04 -0.26	39.30 -1.84 -0.69	38.34 -1.82 0.00
NEG WEST___LANCASTR 23811	15.25 -0.43 0.00	13.42 -0.38 0.00	11.54 -0.33 0.00	0.87 -0.02 0.00	0.87 -0.02 0.00	11.54 -0.33 0.00	18.41 -0.50 -0.79	23.66 -0.64 -0.84	26.99 -0.74 -0.85	28.26 -0.76 -1.26	32.85 -0.88 -1.67	33.35 -0.89 -1.65	28.55 -0.77 -1.45	28.41 -0.75 -1.79	28.61 -0.74 -2.26	31.09 -0.82 -2.21	68.50 -1.93 0.00	68.50 -1.93 0.00	53.12 -1.50 0.00	50.84 -1.44 0.00	40.24 -1.10 -1.25	43.97 -1.23 -0.31	40.18 -1.11 -0.84	39.06 -1.10 0.00
NEG_PENN_ALLEGHNY 23528	15.19 -0.49 0.00	13.37 -0.43 0.00	11.50 -0.37 0.00	0.86 -0.03 0.00	0.86 -0.03 0.00	11.50 -0.37 0.00	19.28 -0.57 -1.73	24.55 -0.74 -1.83	27.85 -0.85 -1.82	29.57 -0.87 -2.68	34.61 -1.01 -3.56	35.07 -1.03 -3.51	29.94 -0.88 -2.95	30.17 -0.86 -3.66	30.75 -0.85 -4.51	33.19 -0.94 -4.43	68.21 -2.22 0.00	68.21 -2.22 0.00	52.90 -1.72 0.00	50.63 -1.65 0.00	41.14 -1.26 -2.31	44.06 -1.41 -0.58	40.74 -1.27 -1.56	38.90 -1.26 0.00
NEPA___ENERGY 23901	15.79 0.11 0.00	13.89 0.09 0.00	11.95 0.08 0.00	0.90 0.01 0.00	0.90 0.01 0.00	11.95 0.08 0.00	19.14 0.12 -0.90	24.57 0.16 -0.95	28.03 0.18 -0.97	29.37 0.19 -1.42	34.17 0.22 -1.89	34.67 0.22 -1.86	29.63 0.19 -1.57	29.50 0.19 -1.94	29.62 0.18 -2.35	32.21 0.20 -2.31	70.91 0.48 0.00	70.91 0.48 0.00	54.99 0.37 0.00	52.64 0.36 0.00	41.78 0.27 -1.42	45.56 0.31 -0.36	41.69 0.28 -0.96	40.43 0.27 0.00
NEVERSINK___HYD 23608	15.54 -0.14 0.00	13.68 -0.12 0.00	11.77 -0.10 0.00	0.88 -0.01 0.00	0.88 -0.01 0.00	11.77 -0.10 0.00	36.40 -0.16 -18.44	42.70 -0.20 -19.44	45.63 -0.23 -18.98	55.48 -0.24 -27.96	68.89 -0.28 -37.11	68.92 -0.28 -36.61	58.45 -0.24 -30.82	65.29 -0.24 -38.16	74.89 -0.24 -48.04	76.58 -0.26 -47.14	69.82 -0.61 0.00	69.82 -0.61 0.00	54.14 -0.48 0.00	51.82 -0.46 0.00	45.84 -0.35 -6.10	46.03 -0.39 -1.53	44.22 -0.35 -4.12	39.81 -0.35 0.00
NIAGARA___ 23760	15.01 -0.67 0.00	13.21 -0.59 0.00	11.36 -0.51 0.00	0.85 -0.04 0.00	0.85 -0.04 0.00	11.36 -0.51 0.00	18.00 -0.77 -0.65	23.14 -1.00 -0.68	26.41 -1.14 -0.67	27.56 -1.18 -0.98	32.01 -1.36 -1.31	32.49 -1.39 -1.29	27.77 -1.19 -1.09	27.54 -1.17 -1.34	27.63 -1.15 -1.69	30.10 -1.26 -1.66	67.43 -3.00 0.00	67.43 -3.00 0.00	52.29 -2.33 0.00	50.05 -2.23 0.00	39.39 -1.71 -1.01	43.23 -1.91 -0.25	39.41 -1.72 -0.68	38.45 -1.71 0.00
NINE_MILE_1 23575	15.15 -0.53 0.00	13.34 -0.46 0.00	11.47 -0.40 0.00	0.86 -0.03 0.00	0.86 -0.03 0.00	11.47 -0.40 0.00	17.51 -0.61 0.00	22.67 -0.79 0.00	25.98 -0.90 0.00	26.83 -0.93 0.00	30.98 -1.08 0.00	31.49 -1.10 0.00	26.93 -0.94 0.00	26.45 -0.92 0.00	26.18 -0.91 0.00	28.70 -1.00 0.00	68.06 -2.37 0.00	68.06 -2.37 0.00	52.78 -1.84 0.00	50.52 -1.76 0.00	39.18 -1.35 -0.44	43.49 -1.51 -0.11	39.39 -1.36 -0.30	38.81 -1.35 0.00
NINE_MILE_2 23744	15.12 -0.56 0.00	13.31 -0.49 0.00	11.45 -0.42 0.00	0.86 -0.03 0.00	0.86 -0.03 0.00	11.45 -0.42 0.00	17.48 -0.64 0.00	22.63 -0.83 0.00	25.92 -0.96 0.00	26.77 -0.99 0.00	30.92 -1.14 0.00	31.43 -1.16 0.00	26.88 -0.99 0.00	26.40 -0.97 0.00	26.13 -0.96 0.00	28.64 -1.06 0.00	67.93 -2.50 0.00	67.93 -2.50 0.00	52.68 -1.94 0.00	50.42 -1.86 0.00	39.10 -1.42 -0.43	43.40 -1.60 -0.11	39.30 -1.44 -0.29	38.73 -1.43 0.00
NM CAPITAL___NUG 23643	15.84 0.16 0.00	13.94 0.14 0.00	11.99 0.12 0.00	0.90 0.01 0.00	0.90 0.01 0.00	11.99 0.12 0.00	18.30 0.18 0.00	23.70 0.24 0.00	27.15 0.27 0.00	28.04 0.28 0.00	32.38 0.32 0.00	32.92 0.33 0.00	28.15 0.28 0.00	27.64 0.27 0.00	27.36 0.27 0.00	30.00 0.30 0.00	71.14 0.71 0.00	71.14 0.71 0.00	55.17 0.55 0.00	52.80 0.52 0.00	40.49 0.40 0.00	45.34 0.45 0.00	40.86 0.41 0.00	40.56 0.40 0.00
NM CENTRAL___NUG 23634	15.23 -0.45 0.00	13.40 -0.40 0.00	11.53 -0.34 0.00	0.86 -0.03 0.00	0.86 -0.03 0.00	11.53 -0.34 0.00	17.60 -0.52 0.00	22.79 -0.67 0.00	26.11 -0.77 0.00	26.96 -0.80 0.00	31.14 -0.92 0.00	31.65 -0.94 0.00	27.07 -0.80 0.00	26.58 -0.79 0.00	26.31 -0.78 0.00	28.85 -0.85 0.00	68.41 -2.02 0.00	68.41 -2.02 0.00	53.05 -1.57 0.00	50.78 -1.50 0.00	39.39 -1.15 -0.45	43.71 -1.29 -0.11	39.59 -1.16 -0.30	39.01 -1.15 0.00
NM MOHAWK___NUG 23633	15.82 0.14 0.00	13.92 0.12 0.00	11.98 0.11 0.00	0.90 0.01 0.00	0.90 0.01 0.00	11.98 0.11 0.00	17.70 0.16 0.58	23.06 0.21 0.61	26.53 0.24 0.59	27.13 0.25 0.88	31.19 0.29 1.16	31.73 0.29 1.15	27.16 0.25 0.96	26.43 0.25 1.19	25.84 0.25 1.50	28.49 0.27 1.48	71.07 0.64 0.00	71.07 0.64 0.00	55.11 0.49 0.00	52.75 0.47 0.00	40.27 0.36 0.18	45.25 0.41 0.05	40.70 0.37 0.12	40.52 0.36 0.00

NM NORTH__NUG 24055	15.33 -0.35 0.00	13.49 -0.31 0.00	11.61 -0.26 0.00	0.87 -0.02 0.00	0.87 -0.02 0.00	11.61 -0.26 0.00	17.21 -0.40 0.51	22.41 -0.52 0.53	25.76 -0.60 0.52	26.37 -0.62 0.77	30.33 -0.71 1.02	30.87 -0.72 1.00	26.41 -0.62 0.84	25.71 -0.61 1.05	25.17 -0.60 1.32	27.75 -0.66 1.29	68.87 -1.56 0.00	68.87 -1.56 0.00	53.41 -1.21 0.00	51.12 -1.16 0.00	39.03 -0.89 0.17	43.85 -1.00 0.04	39.44 -0.90 0.11	39.27 -0.89 0.00
NM WEST__NUG 23774	15.10 -0.58 0.00	13.29 -0.51 0.00	11.43 -0.44 0.00	0.86 -0.03 0.00	0.86 -0.03 0.00	11.43 -0.44 0.00	17.45 -0.67 0.00	22.60 -0.86 0.00	25.89 -0.99 0.00	26.74 -1.02 0.00	30.88 -1.18 0.00	31.39 -1.20 0.00	26.84 -1.03 0.00	26.36 -1.01 0.00	26.09 -1.00 0.00	28.60 -1.10 0.00	67.83 -2.60 0.00	67.83 -2.60 0.00	52.61 -2.01 0.00	50.35 -1.93 0.00	38.61 -1.48 0.00	43.24 -1.65 0.00	38.96 -1.49 0.00	38.68 -1.48 0.00
NM_ST_REGIS__HYD 24053	15.05 -0.63 0.00	13.25 -0.55 0.00	11.39 -0.48 0.00	0.85 -0.04 0.00	0.85 -0.04 0.00	11.39 -0.48 0.00	16.88 -0.73 0.51	21.99 -0.94 0.53	25.28 -1.08 0.52	25.88 -1.11 0.77	29.76 -1.28 1.02	30.28 -1.31 1.00	25.91 -1.12 0.84	25.22 -1.10 1.05	24.68 -1.09 1.32	27.22 -1.19 1.29	67.61 -2.82 0.00	67.61 -2.82 0.00	52.43 -2.19 0.00	50.19 -2.09 0.00	38.34 -1.61 0.14	43.05 -1.80 0.04	38.73 -1.62 0.10	38.55 -1.61 0.00
NORTHPORT__1 23551	44.69 1.86 -27.15	41.01 1.64 -25.57	13.28 1.41 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.54 1.41 -17.26	41.84 2.15 -21.57	48.02 2.78 -21.78	48.99 3.19 -18.92	48.85 3.29 -17.80	48.86 3.80 -13.00	48.88 3.87 -12.42	49.13 3.31 -17.95	49.16 3.25 -18.54	49.19 3.21 -18.89	49.21 3.52 -15.99	49.57 8.36 29.22	49.57 8.36 29.22	49.35 6.48 11.75	48.95 6.20 9.53	49.18 4.76 -4.33	52.01 5.33 -1.79	50.05 4.80 -4.80	46.63 4.76 -1.71
NORTHPORT__2 23552	44.63 1.80 -27.15	40.96 1.59 -25.57	13.23 1.36 0.00	0.99 0.10 0.00	0.99 0.10 0.00	30.49 1.36 -17.26	41.77 2.08 -21.57	47.94 2.70 -21.78	48.89 3.09 -18.92	48.75 3.19 -17.80	48.74 3.68 -13.00	48.76 3.75 -12.42	49.02 3.20 -17.95	49.06 3.15 -18.54	49.09 3.11 -18.89	49.10 3.41 -15.99	49.30 8.09 29.22	49.30 8.09 29.22	49.15 6.28 11.75	48.76 6.01 9.53	49.03 4.61 -4.33	51.84 5.16 -1.79	49.90 4.65 -4.80	46.49 4.62 -1.71
NORTHPORT__3 23553	44.53 1.70 -27.15	40.87 1.50 -25.57	13.16 1.29 0.00	0.99 0.10 0.00	0.99 0.10 0.00	30.42 1.29 -17.26	41.65 1.96 -21.57	47.77 2.54 -21.77	48.70 2.91 -18.91	48.52 3.01 -17.75	48.43 3.48 -12.89	48.43 3.53 -12.31	48.77 3.02 -17.88	48.78 2.97 -18.44	48.78 2.94 -18.75	48.77 3.22 -15.85	48.74 7.64 29.33	48.74 7.64 29.33	48.75 5.92 11.79	48.38 5.67 9.57	48.76 4.35 -4.32	51.55 4.87 -1.79	49.64 4.39 -4.80	46.22 4.35 -1.71
NORTHPORT__4 23650	44.54 1.71 -27.15	40.88 1.51 -25.57	13.17 1.30 0.00	0.99 0.10 0.00	0.99 0.10 0.00	30.43 1.30 -17.26	41.67 1.98 -21.57	47.80 2.57 -21.77	48.73 2.94 -18.91	48.54 3.03 -17.75	48.46 3.51 -12.89	48.46 3.56 -12.31	48.80 3.05 -17.88	48.80 2.99 -18.44	48.80 2.96 -18.75	48.80 3.25 -15.85	48.80 7.70 29.33	48.80 7.70 29.33	48.80 5.97 11.79	48.43 5.72 9.57	48.79 4.38 -4.32	51.59 4.91 -1.79	49.67 4.42 -4.80	46.26 4.39 -1.71
NORTHPORT__IC 23718	44.54 1.71 -27.15	40.88 1.51 -25.57	13.17 1.30 0.00	0.99 0.10 0.00	0.99 0.10 0.00	30.43 1.30 -17.26	41.67 1.98 -21.57	47.81 2.57 -21.78	48.74 2.94 -18.92	48.59 3.03 -17.80	48.57 3.51 -13.00	48.57 3.56 -12.42	48.87 3.05 -17.95	48.90 2.99 -18.54	48.94 2.96 -18.89	48.94 3.25 -15.99	48.91 7.70 29.22	48.91 7.70 29.22	48.84 5.97 11.75	48.47 5.72 9.53	48.80 4.38 -4.33	51.59 4.91 -1.79	49.67 4.42 -4.80	46.26 4.39 -1.71
NSINS_S__GLNS_FALLS 23858	15.39 -0.29 0.00	13.55 -0.25 0.00	11.65 -0.22 0.00	0.87 -0.02 0.00	0.87 -0.02 0.00	11.65 -0.22 0.00	44.71 -0.33 -26.92	51.40 -0.43 -28.37	54.10 -0.49 -27.71	68.07 -0.51 -40.82	85.66 -0.58 -54.18	85.44 -0.59 -53.44	72.35 -0.51 -44.99	82.58 -0.50 -55.71	96.74 -0.49 -70.14	97.98 -0.54 -68.82	69.15 -1.28 0.00	69.15 -1.28 0.00	53.63 -0.99 0.00	51.33 -0.95 0.00	48.67 -0.73 -9.31	46.41 -0.82 -2.34	46.00 -0.74 -6.29	39.43 -0.73 0.00
NYISO_LBMP_REFERENCE 24008	15.68 0.00 0.00	13.80 0.00 0.00	11.87 0.00 0.00	0.89 0.00 0.00	0.89 0.00 0.00	11.87 0.00 0.00	18.12 0.00 0.00	23.46 0.00 0.00	26.88 0.00 0.00	27.76 0.00 0.00	32.06 0.00 0.00	32.59 0.00 0.00	27.87 0.00 0.00	27.37 0.00 0.00	27.09 0.00 0.00	29.70 0.00 0.00	70.43 0.00 0.00	70.43 0.00 0.00	54.62 0.00 0.00	52.28 0.00 0.00	40.09 0.00 0.00	44.89 0.00 0.00	40.45 0.00 0.00	40.16 0.00 0.00
NYPA__HOLTSVILL 23794	44.74 1.91 -27.15	41.05 1.68 -25.57	13.32 1.45 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.58 1.45 -17.26	41.90 2.21 -21.57	48.10 2.86 -21.78	49.09 3.27 -18.94	49.02 3.38 -17.88	49.13 3.90 -13.17	49.15 3.97 -12.59	49.31 3.39 -18.05	49.38 3.33 -18.68	49.49 3.30 -19.10	49.53 3.62 -16.21	49.96 8.58 29.05	49.96 8.58 29.05	49.59 6.65 11.68	49.17 6.37 9.48	49.32 4.88 -4.35	52.15 5.47 -1.79	50.18 4.93 -4.80	46.76 4.89 -1.71
O.H__DAM_TRANS_STRIKE -24063	37.00 0.00 0.00	21.53 0.00 0.00	15.65 0.00 0.00	15.89 0.00 0.00	15.44 0.00 0.00	15.89 0.00 0.00	22.34 0.00 0.00	44.63 0.00 0.00	62.45 0.00 0.00	140.63 0.00 0.00	139.61 0.00 0.00	139.66 0.00 0.00	118.61 0.00 0.00	-145.61 0.00 0.00	-151.08 0.00 0.00	-129.95 0.00 0.00	-769.49 0.00 0.00	141.07 0.00 0.00	135.99 0.00 0.00	107.94 0.00 0.00	55.08 0.00 0.00	52.80 0.00 0.00	48.76 0.00 0.00	46.15 0.00 0.00
O.H__GEN_BRUCE 24063	15.24 -0.44 0.00	13.42 -0.38 0.00	11.54 -0.33 0.00	0.87 -0.02 0.00	0.87 -0.02 0.00	11.54 -0.33 0.00	18.23 -0.50 -0.61	23.46 -0.65 -0.65	26.76 -0.75 -0.63	27.92 -0.77 -0.93	32.40 -0.89 -1.23	32.90 -0.91 -1.22	28.12 -0.78 -1.03	27.88 -0.76 -1.27	27.94 -0.75 -1.60	30.44 -0.83 -1.57	68.47 -1.96 0.00	68.47 -1.96 0.00	53.10 -1.52 0.00	50.83 -1.45 0.00	39.95 -1.12 -0.98	43.89 -1.25 -0.25	39.98 -1.13 -0.66	39.04 -1.12 0.00
OAK ORCHARD__HYD 24046	15.27 -0.41 0.00	13.44 -0.36 0.00	11.56 -0.31 0.00	0.87 -0.02 0.00	0.87 -0.02 0.00	11.56 -0.31 0.00	18.19 -0.47 -0.54	23.42 -0.61 -0.57	26.74 -0.70 -0.56	27.85 -0.73 -0.82	32.31 -0.84 -1.09	32.81 -0.85 -1.07	27.98 -0.73 -0.84	27.70 -0.72 -1.05	27.79 -0.71 -1.41	30.30 -0.78 -1.38	68.59 -1.84 0.00	68.59 -1.84 0.00	53.19 -1.43 0.00	50.91 -1.37 0.00	39.88 -1.05 -0.84	43.93 -1.17 -0.21	39.96 -1.06 -0.57	39.11 -1.05 0.00
ONONDAGA_REF_OCCRA 23987	15.39 -0.29 0.00	13.55 -0.25 0.00	11.65 -0.22 0.00	0.87 -0.02 0.00	0.87 -0.02 0.00	11.65 -0.22 0.00	18.19 -0.33 -0.40	23.45 -0.43 -0.42	26.80 -0.49 -0.41	27.85 -0.51 -0.60	32.28 -0.58 -0.80	32.79 -0.59 -0.79	28.02 -0.51 -0.66	27.69 -0.50 -0.82	27.63 -0.49 -1.03	30.17 -0.54 -1.01	69.15 -1.28 0.00	69.15 -1.28 0.00	53.63 -0.99 0.00	51.33 -0.95 0.00	40.00 -0.73 -0.64	44.23 -0.82 -0.16	40.15 -0.74 -0.44	39.43 -0.73 0.00
ONONDAGA__COGEN 23986	15.20 -0.48 0.00	13.38 -0.42 0.00	11.51 -0.36 0.00	0.86 -0.03 0.00	0.86 -0.03 0.00	11.51 -0.36 0.00	17.96 -0.56 -0.40	23.16 -0.72 -0.42	26.47 -0.82 -0.41	27.51 -0.85 -0.60	31.88 -0.98 -0.80	32.38 -1.00 -0.79	27.68 -0.85 -0.66	27.35 -0.84 -0.82	27.29 -0.83 -1.03	29.80 -0.91 -1.01	68.27 -2.16 0.00	68.27 -2.16 0.00	52.95 -1.67 0.00	50.68 -1.60 0.00	39.53 -1.23 -0.67	43.68 -1.38 -0.17	39.66 -1.24 -0.45	38.93 -1.23 0.00

OSWEGATCHIE___HYD 24044	15.02 -0.66 0.00	13.22 -0.58 0.00	11.37 -0.50 0.00	0.85 -0.04 0.00	0.85 -0.04 0.00	11.37 -0.50 0.00	17.00 -0.76 0.36	22.10 -0.98 0.38	25.39 -1.12 0.37	26.05 -1.16 0.55	29.99 -1.34 0.73	30.51 -1.36 0.72	26.10 -1.17 0.60	25.48 -1.14 0.75	25.02 -1.13 0.94	27.54 -1.24 0.92	67.49 -2.94 0.00	67.49 -2.94 0.00	52.34 -2.28 0.00	50.09 -2.19 0.00	38.41 -1.68 0.00	43.01 -1.88 0.00	38.76 -1.69 0.00	38.48 -1.68 0.00
OSWEGO___5 23606	15.25 -0.43 0.00	13.43 -0.37 0.00	11.55 -0.32 0.00	0.87 -0.02 0.00	0.87 -0.02 0.00	11.55 -0.32 0.00	17.63 -0.49 0.00	22.82 -0.64 0.00	26.15 -0.73 0.00	27.01 -0.75 0.00	31.19 -0.87 0.00	31.70 -0.89 0.00	27.11 -0.76 0.00	26.63 -0.74 0.00	26.35 -0.74 0.00	28.89 -0.81 0.00	68.52 -1.91 0.00	68.52 -1.91 0.00	53.14 -1.48 0.00	50.86 -1.42 0.00	39.50 -1.09 -0.50	43.80 -1.22 -0.13	39.69 -1.10 -0.34	39.07 -1.09 0.00
OSWEGO___6 23613	15.26 -0.42 0.00	13.43 -0.37 0.00	11.55 -0.32 0.00	0.87 -0.02 0.00	0.87 -0.02 0.00	11.55 -0.32 0.00	17.63 -0.49 0.00	22.83 -0.63 0.00	26.16 -0.72 0.00	27.02 -0.74 0.00	31.20 -0.86 0.00	31.72 -0.87 0.00	27.12 -0.75 0.00	26.64 -0.73 0.00	26.36 -0.73 0.00	28.90 -0.80 0.00	68.54 -1.89 0.00	68.54 -1.89 0.00	53.15 -1.47 0.00	50.88 -1.40 0.00	39.51 -1.08 -0.50	43.82 -1.20 -0.13	39.70 -1.09 -0.34	39.08 -1.08 0.00
OXBOW___ 24026	15.10 -0.58 0.00	13.29 -0.51 0.00	11.43 -0.44 0.00	0.86 -0.03 0.00	0.86 -0.03 0.00	11.43 -0.44 0.00	18.10 -0.67 -0.65	23.28 -0.86 -0.68	26.60 -0.99 -0.71	27.78 -1.02 -1.04	32.26 -1.18 -1.38	32.75 -1.20 -1.36	27.93 -1.03 -1.09	27.70 -1.01 -1.34	27.78 -1.00 -1.69	30.27 -1.09 -1.66	67.83 -2.60 0.00	67.83 -2.60 0.00	52.61 -2.01 0.00	50.35 -1.93 0.00	39.64 -1.48 -1.03	43.50 -1.65 -0.26	39.66 -1.49 -0.70	38.68 -1.48 0.00
PEEKSKILL___ 23653	17.09 1.41 0.00	15.04 1.24 0.00	12.94 1.07 0.00	0.97 0.08 0.00	0.97 0.08 0.00	12.94 1.07 0.00	40.76 1.63 -21.01	47.67 2.11 -22.10	50.92 2.42 -21.62	62.10 2.50 -31.84	77.22 2.89 -42.27	77.21 2.93 -41.69	65.48 2.51 -35.10	73.30 2.46 -43.47	84.15 2.44 -54.62	85.97 2.67 -53.60	76.77 6.34 0.00	76.77 6.34 0.00	59.54 4.92 0.00	56.99 4.71 0.00	50.74 3.61 -7.04	50.70 4.04 -1.77	48.85 3.64 -4.76	43.78 3.62 0.00
PJM_DAM_TRANS_STRIKE -24065	37.45 0.00 0.00	21.80 0.00 0.00	15.84 0.00 0.00	16.09 0.00 0.00	15.63 0.00 0.00	16.09 0.00 0.00	22.62 0.00 0.00	45.19 0.00 0.00	63.22 0.00 0.00	142.38 0.00 0.00	141.34 0.00 0.00	141.39 0.00 0.00	120.08 0.00 0.00	380.95 0.00 0.00	375.49 0.00 0.00	333.97 0.00 0.00	1568.64 0.00 0.00	142.82 0.00 0.00	137.67 0.00 0.00	109.28 0.00 0.00	55.76 0.00 0.00	53.46 0.00 0.00	49.37 0.00 0.00	46.72 0.00 0.00
PJM_GEN_KEystone 24065	15.43 -0.25 0.00	13.58 -0.22 0.00	11.68 -0.19 0.00	0.88 -0.01 0.00	0.88 -0.01 0.00	11.68 -0.19 0.00	18.88 -0.29 -1.05	24.19 -0.37 -1.10	27.57 -0.42 -1.11	28.96 -0.44 -1.64	33.73 -0.51 -2.18	34.23 -0.51 -2.15	29.24 -0.44 -1.81	29.18 -0.43 -2.24	29.48 -0.43 -2.82	32.00 -0.47 -2.77	69.32 -1.11 0.00	69.32 -1.11 0.00	53.76 -0.86 0.00	51.46 -0.82 0.00	41.11 -0.63 -1.65	44.60 -0.71 -0.42	40.92 -0.64 -1.11	39.53 -0.63 0.00
PLEASANTVLY___LBMP 24000	16.60 0.92 0.00	14.61 0.81 0.00	12.56 0.69 0.00	0.94 0.05 0.00	0.94 0.05 0.00	12.56 0.69 0.00	40.94 1.06 -21.76	47.77 1.37 -22.94	50.85 1.57 -22.40	62.37 1.62 -32.99	77.73 1.87 -43.80	77.69 1.90 -43.20	65.86 1.63 -36.36	74.00 1.60 -45.03	85.36 1.58 -56.69	87.07 1.74 -55.63	74.54 4.11 0.00	74.54 4.11 0.00	57.81 3.19 0.00	55.33 3.05 0.00	49.76 2.34 -7.33	49.35 2.62 -1.84	47.76 2.36 -4.95	42.51 2.35 0.00
POLETTI___ 23519	17.37 1.69 0.00	15.29 1.49 0.00	13.15 1.28 0.00	0.99 0.10 0.00	0.99 0.10 0.00	13.15 1.28 0.00	41.18 1.95 -21.11	48.24 2.53 -22.25	51.51 2.90 -21.73	62.76 2.99 -32.01	78.01 3.46 -42.49	78.02 3.52 -41.91	66.16 3.01 -35.28	74.01 2.95 -43.69	85.01 2.92 -55.00	86.87 3.20 -53.97	78.03 7.60 0.00	78.03 7.60 0.00	60.51 5.89 0.00	57.92 5.64 0.00	51.51 4.33 -7.09	51.51 4.84 -1.78	49.60 4.36 -4.79	44.49 4.33 0.00
PORT_JEFF_3 23555	44.65 1.82 -27.15	40.97 1.60 -25.57	13.25 1.38 0.00	0.99 0.10 0.00	0.99 0.10 0.00	30.51 1.38 -17.26	41.79 2.10 -21.57	47.96 2.72 -21.78	48.94 3.12 -18.94	48.86 3.22 -17.88	48.95 3.72 -13.17	48.96 3.78 -12.59	49.15 3.23 -18.05	49.22 3.17 -18.68	49.33 3.14 -19.10	49.36 3.45 -16.21	49.55 8.17 29.05	49.55 8.17 29.05	49.28 6.34 11.68	48.86 6.06 9.48	49.09 4.65 -4.35	51.89 5.21 -1.79	49.94 4.69 -4.80	46.53 4.66 -1.71
PORT_JEFF_4 23616	44.61 1.78 -27.15	40.94 1.57 -25.57	13.22 1.35 0.00	0.99 0.10 0.00	0.99 0.10 0.00	30.48 1.35 -17.26	41.75 2.06 -21.57	47.90 2.66 -21.78	48.87 3.05 -18.94	48.79 3.15 -17.88	48.87 3.64 -13.17	48.88 3.70 -12.59	49.09 3.17 -18.05	49.16 3.11 -18.68	49.27 3.08 -19.10	49.28 3.37 -16.21	49.38 8.00 29.05	49.38 8.00 29.05	49.14 6.20 11.68	48.74 5.94 9.48	48.99 4.55 -4.35	51.78 5.10 -1.79	49.84 4.59 -4.80	46.43 4.56 -1.71
PORT_JEFF_IC 23713	44.71 1.88 -27.15	41.02 1.65 -25.57	13.29 1.42 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.55 1.42 -17.26	41.86 2.17 -21.57	48.05 2.81 -21.78	49.03 3.21 -18.94	48.99 3.32 -17.91	49.12 3.83 -13.23	49.13 3.90 -12.64	49.28 3.33 -18.08	49.37 3.27 -18.73	49.49 3.24 -19.16	49.53 3.55 -16.28	49.86 8.42 28.99	49.86 8.42 28.99	49.49 6.53 11.66	49.07 6.25 9.46	49.23 4.79 -4.35	52.05 5.37 -1.79	50.09 4.84 -4.80	46.67 4.80 -1.71
PROJECT___ORANGE 23990	15.46 -0.22 0.00	13.61 -0.19 0.00	11.70 -0.17 0.00	0.88 -0.01 0.00	0.88 -0.01 0.00	11.70 -0.17 0.00	17.87 -0.25 0.00	23.13 -0.33 0.00	26.50 -0.38 0.00	27.37 -0.39 0.00	31.61 -0.45 0.00	32.13 -0.46 0.00	27.48 -0.39 0.00	26.99 -0.38 0.00	26.71 -0.38 0.00	29.28 -0.42 0.00	69.44 -0.99 0.00	69.44 -0.99 0.00	53.85 -0.77 0.00	51.55 -0.73 0.00	40.10 -0.56 -0.57	44.40 -0.63 -0.14	40.26 -0.57 -0.38	39.60 -0.56 0.00
PYRITES___HYD 24023	15.31 -0.37 0.00	13.47 -0.33 0.00	11.59 -0.28 0.00	0.87 -0.02 0.00	0.87 -0.02 0.00	11.59 -0.28 0.00	17.22 -0.43 0.47	22.41 -0.56 0.49	25.76 -0.64 0.48	26.39 -0.66 0.71	30.36 -0.76 0.94	30.88 -0.78 0.93	26.43 -0.66 0.78	25.75 -0.65 0.97	25.22 -0.65 1.22	27.79 -0.71 1.20	68.75 -1.68 0.00	68.75 -1.68 0.00	53.32 -1.30 0.00	51.03 -1.25 0.00	39.13 -0.96 0.00	43.82 -1.07 0.00	39.49 -0.96 0.00	39.20 -0.96 0.00
RANKINE___ 23646	15.56 -0.12 0.00	13.69 -0.11 0.00	11.78 -0.09 0.00	0.88 -0.01 0.00	0.88 -0.01 0.00	11.78 -0.09 0.00	18.70 -0.14 -0.72	24.04 -0.18 -0.76	27.41 -0.21 -0.74	28.63 -0.22 -1.09	33.26 -0.25 -1.45	33.76 -0.26 -1.43	28.86 -0.22 -1.21	28.64 -0.22 -1.49	28.76 -0.21 -1.88	31.32 -0.23 -1.85	69.87 -0.56 0.00	69.87 -0.56 0.00	54.19 -0.43 0.00	51.87 -0.41 0.00	40.91 -0.32 -1.14	44.83 -0.35 -0.29	40.90 -0.32 -0.77	39.84 -0.32 0.00
RAVENS GT4-7___ 23728	17.56 1.88 0.00	15.46 1.66 0.00	13.29 1.42 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.29 1.42 0.00	20.29 2.17 -21.11	26.28 2.82 -22.25	30.11 3.23 -21.73	31.09 3.33 -32.01	35.91 3.85 -42.49	36.50 3.91 -41.91	31.21 3.34 -35.28	30.65 3.28 -43.69	30.34 3.25 -55.00	33.26 3.56 -53.97	78.88 8.45 0.00	78.88 8.45 0.00	61.17 6.55 0.00	58.55 6.27 0.00	44.90 4.81 -7.09	50.28 5.39 -1.78	45.30 4.85 -4.79	44.98 4.82 0.00

RAVENSWD GT2____ 23730	17.39 1.71 0.00	15.30 1.50 0.00	13.16 1.29 0.00	0.99 0.10 0.00	0.99 0.10 0.00	13.16 1.29 0.00	20.09 1.97 -21.11	26.02 2.56 -22.25	29.81 2.93 -21.73	30.78 3.02 -32.01	35.55 3.49 -42.49	36.14 3.55 -41.91	30.91 3.04 -35.28	30.35 2.98 -43.69	30.04 2.95 -55.00	32.94 3.24 -53.97	78.10 7.67 0.00	78.10 7.67 0.00	60.57 5.95 0.00	57.98 5.70 0.00	44.46 4.37 -7.09	49.78 4.89 -1.78	44.86 4.41 -4.79	44.54 4.38 0.00
RAVENSWD GT3____ 23733	17.39 1.71 0.00	15.30 1.50 0.00	13.16 1.29 0.00	0.99 0.10 0.00	0.99 0.10 0.00	13.16 1.29 0.00	20.10 1.98 -21.11	26.02 2.56 -22.25	29.81 2.93 -21.73	30.79 3.03 -32.01	35.56 3.50 -42.49	36.14 3.55 -41.91	30.91 3.04 -35.28	30.35 2.98 -43.69	30.04 2.95 -55.00	32.94 3.24 -53.97	78.11 7.68 0.00	78.11 7.68 0.00	60.57 5.95 0.00	57.98 5.70 0.00	44.46 4.37 -7.09	49.78 4.89 -1.78	44.86 4.41 -4.79	44.54 4.38 0.00
RAVENSWOOD_GT2_1 24244	17.39 1.71 0.00	15.30 1.50 0.00	13.16 1.29 0.00	0.99 0.10 0.00	0.99 0.10 0.00	13.16 1.29 0.00	41.20 1.97 -21.11	48.27 2.56 -22.25	51.54 2.93 -21.73	62.79 3.02 -32.01	78.04 3.49 -42.49	78.05 3.55 -41.91	66.19 3.04 -35.28	74.04 2.98 -43.69	85.04 2.95 -55.00	86.91 3.24 -53.97	78.10 7.67 0.00	78.10 7.67 0.00	60.57 5.95 0.00	57.98 5.70 0.00	51.55 4.37 -7.09	51.56 4.89 -1.78	49.65 4.41 -4.79	44.54 4.38 0.00
RAVENSWOOD_GT2_2 24245	17.39 1.71 0.00	15.30 1.50 0.00	13.16 1.29 0.00	0.99 0.10 0.00	0.99 0.10 0.00	13.16 1.29 0.00	41.20 1.97 -21.11	48.27 2.56 -22.25	51.54 2.93 -21.73	62.79 3.02 -32.01	78.04 3.49 -42.49	78.05 3.55 -41.91	66.19 3.04 -35.28	74.04 2.98 -43.69	85.04 2.95 -55.00	86.91 3.24 -53.97	78.10 7.67 0.00	78.10 7.67 0.00	60.57 5.95 0.00	57.98 5.70 0.00	51.55 4.37 -7.09	51.56 4.89 -1.78	49.65 4.41 -4.79	44.54 4.38 0.00
RAVENSWOOD_GT2_3 24246	17.39 1.71 0.00	15.30 1.50 0.00	13.16 1.29 0.00	0.99 0.10 0.00	0.99 0.10 0.00	13.16 1.29 0.00	41.20 1.97 -21.11	48.27 2.56 -22.25	51.54 2.93 -21.73	62.79 3.02 -32.01	78.04 3.49 -42.49	78.05 3.55 -41.91	66.19 3.04 -35.28	74.04 2.98 -43.69	85.04 2.95 -55.00	86.91 3.24 -53.97	78.10 7.67 0.00	78.10 7.67 0.00	60.57 5.95 0.00	57.98 5.70 0.00	51.55 4.37 -7.09	51.56 4.89 -1.78	49.65 4.41 -4.79	44.54 4.38 0.00
RAVENSWOOD_GT2_4 24247	17.39 1.71 0.00	15.30 1.50 0.00	13.16 1.29 0.00	0.99 0.10 0.00	0.99 0.10 0.00	13.16 1.29 0.00	41.20 1.97 -21.11	48.27 2.56 -22.25	51.54 2.93 -21.73	62.79 3.02 -32.01	78.04 3.49 -42.49	78.05 3.55 -41.91	66.19 3.04 -35.28	74.04 2.98 -43.69	85.04 2.95 -55.00	86.91 3.24 -53.97	78.10 7.67 0.00	78.10 7.67 0.00	60.57 5.95 0.00	57.98 5.70 0.00	51.55 4.37 -7.09	51.56 4.89 -1.78	49.65 4.41 -4.79	44.54 4.38 0.00
RAVENSWOOD_GT3_1 24248	17.39 1.71 0.00	15.30 1.50 0.00	13.16 1.29 0.00	0.99 0.10 0.00	0.99 0.10 0.00	13.16 1.29 0.00	41.20 1.97 -21.11	48.27 2.56 -22.25	51.54 2.93 -21.73	62.79 3.02 -32.01	78.04 3.49 -42.49	78.05 3.55 -41.91	66.19 3.04 -35.28	74.04 2.98 -43.69	85.04 2.95 -55.00	86.91 3.24 -53.97	78.10 7.67 0.00	78.10 7.67 0.00	60.57 5.95 0.00	57.98 5.70 0.00	51.55 4.37 -7.09	51.56 4.89 -1.78	49.65 4.41 -4.79	44.54 4.38 0.00
RAVENSWOOD_GT3_2 24249	17.39 1.71 0.00	15.30 1.50 0.00	13.16 1.29 0.00	0.99 0.10 0.00	0.99 0.10 0.00	13.16 1.29 0.00	41.20 1.97 -21.11	48.27 2.56 -22.25	51.54 2.93 -21.73	62.79 3.02 -32.01	78.04 3.49 -42.49	78.05 3.55 -41.91	66.19 3.04 -35.28	74.04 2.98 -43.69	85.04 2.95 -55.00	86.91 3.24 -53.97	78.10 7.67 0.00	78.10 7.67 0.00	60.57 5.95 0.00	57.98 5.70 0.00	51.55 4.37 -7.09	51.56 4.89 -1.78	49.65 4.41 -4.79	44.54 4.38 0.00
RAVENSWOOD_GT3_3 24250	17.39 1.71 0.00	15.30 1.50 0.00	13.16 1.29 0.00	0.99 0.10 0.00	0.99 0.10 0.00	13.16 1.29 0.00	41.20 1.97 -21.11	48.27 2.56 -22.25	51.54 2.93 -21.73	62.79 3.02 -32.01	78.04 3.49 -42.49	78.05 3.55 -41.91	66.19 3.04 -35.28	74.04 2.98 -43.69	85.04 2.95 -55.00	86.91 3.24 -53.97	78.10 7.67 0.00	78.10 7.67 0.00	60.57 5.95 0.00	57.98 5.70 0.00	51.55 4.37 -7.09	51.56 4.89 -1.78	49.65 4.41 -4.79	44.54 4.38 0.00
RAVENSWOOD_GT3_4 24251	17.39 1.71 0.00	15.30 1.50 0.00	13.16 1.29 0.00	0.99 0.10 0.00	0.99 0.10 0.00	13.16 1.29 0.00	41.20 1.97 -21.11	48.27 2.56 -22.25	51.54 2.93 -21.73	62.79 3.02 -32.01	78.04 3.49 -42.49	78.05 3.55 -41.91	66.19 3.04 -35.28	74.04 2.98 -43.69	85.04 2.95 -55.00	86.91 3.24 -53.97	78.10 7.67 0.00	78.10 7.67 0.00	60.57 5.95 0.00	57.98 5.70 0.00	51.55 4.37 -7.09	51.56 4.89 -1.78	49.65 4.41 -4.79	44.54 4.38 0.00
RAVENSWOOD_GT_1 23729	49.86 1.69 -32.49	15.28 1.48 0.00	13.15 1.28 0.00	0.99 0.10 0.00	0.99 0.10 0.00	13.15 1.28 0.00	41.18 1.95 -21.11	54.45 2.52 -28.47	56.08 2.89 -26.31	62.76 2.99 -32.01	78.00 3.45 -42.49	78.01 3.51 -41.91	72.31 3.00 -41.44	74.00 2.94 -43.69	85.00 2.91 -55.00	86.87 3.20 -53.97	78.01 7.58 0.00	78.01 7.58 0.00	60.50 5.88 0.00	57.90 5.62 0.00	55.78 4.31 -11.38	55.68 4.83 -5.96	55.78 4.35 -10.98	55.77 4.32 -11.29
RAVENSWOOD_GT_10 24258	17.57 1.89 0.00	15.46 1.66 0.00	13.30 1.43 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.30 1.43 0.00	41.41 2.18 -21.11	48.53 2.82 -22.25	51.84 3.23 -21.73	63.11 3.34 -32.01	78.41 3.86 -42.49	78.42 3.92 -41.91	66.50 3.35 -35.28	74.35 3.29 -43.69	85.35 3.26 -55.00	87.24 3.57 -53.97	78.90 8.47 0.00	78.90 8.47 0.00	61.19 6.57 0.00	58.57 6.29 0.00	52.00 4.82 -7.09	52.07 5.40 -1.78	50.10 4.86 -4.79	44.99 4.83 0.00
RAVENSWOOD_GT_11 24259	17.57 1.89 0.00	15.46 1.66 0.00	13.30 1.43 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.30 1.43 0.00	41.41 2.18 -21.11	48.53 2.82 -22.25	51.84 3.23 -21.73	63.11 3.34 -32.01	78.41 3.86 -42.49	78.42 3.92 -41.91	66.50 3.35 -35.28	74.35 3.29 -43.69	85.35 3.26 -55.00	87.24 3.57 -53.97	78.90 8.47 0.00	78.90 8.47 0.00	61.19 6.57 0.00	58.57 6.29 0.00	52.00 4.82 -7.09	52.07 5.40 -1.78	50.10 4.86 -4.79	44.99 4.83 0.00
RAVENSWOOD_GT_4 24252	17.56 1.88 0.00	15.45 1.65 0.00	13.29 1.42 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.29 1.42 0.00	41.40 2.17 -21.11	48.52 2.81 -22.25	51.83 3.22 -21.73	63.10 3.33 -32.01	78.40 3.85 -42.49	78.41 3.91 -41.91	66.49 3.34 -35.28	74.34 3.28 -43.69	85.34 3.25 -55.00	87.23 3.56 -53.97	78.88 8.45 0.00	78.88 8.45 0.00	61.17 6.55 0.00	58.55 6.27 0.00	51.99 4.81 -7.09	52.05 5.38 -1.78	50.09 4.85 -4.79	44.98 4.82 0.00
RAVENSWOOD_GT_5 24254	17.39 1.71 0.00	15.30 1.50 0.00	13.16 1.29 0.00	0.99 0.10 0.00	0.99 0.10 0.00	13.16 1.29 0.00	41.20 1.97 -21.11	48.27 2.56 -22.25	51.54 2.93 -21.73	62.79 3.02 -32.01	78.04 3.49 -42.49	78.05 3.55 -41.91	66.19 3.04 -35.28	74.04 2.98 -43.69	85.04 2.95 -55.00	86.91 3.24 -53.97	78.10 7.67 0.00	78.10 7.67 0.00	60.57 5.95 0.00	57.98 5.70 0.00	51.55 4.37 -7.09	51.56 4.89 -1.78	49.65 4.41 -4.79	44.54 4.38 0.00
RAVENSWOOD_GT_6 24253	17.56 1.88 0.00	15.45 1.65 0.00	13.29 1.42 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.29 1.42 0.00	41.40 2.17 -21.11	48.52 2.81 -22.25	51.83 3.22 -21.73	63.10 3.33 -32.01	78.40 3.85 -42.49	78.41 3.91 -41.91	66.49 3.34 -35.28	74.34 3.28 -43.69	85.34 3.25 -55.00	87.23 3.56 -53.97	78.88 8.45 0.00	78.88 8.45 0.00	61.17 6.55 0.00	58.55 6.27 0.00	51.99 4.81 -7.09	52.05 5.38 -1.78	50.09 4.85 -4.79	44.98 4.82 0.00

RAVENSWOOD_GT_7 24255	17.39 1.71 0.00	15.30 1.50 0.00	13.16 1.29 0.00	0.99 0.10 0.00	0.99 0.10 0.00	13.16 1.29 0.00	41.20 1.97 -21.11	48.27 2.56 -22.25	51.54 2.93 -21.73	62.79 3.02 -32.01	78.04 3.49 -42.49	78.05 3.55 -41.91	66.19 3.04 -35.28	74.04 2.98 -43.69	85.04 2.95 -55.00	86.91 3.24 -53.97	78.10 7.67 0.00	78.10 7.67 0.00	60.57 5.95 0.00	57.98 5.70 0.00	51.55 4.37 -7.09	51.56 4.89 -1.78	49.65 4.41 -4.79	44.54 4.38 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	17.57 1.89 0.00	15.46 1.66 0.00	13.30 1.43 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.30 1.43 0.00	41.41 2.18 -21.11	48.53 2.82 -22.25	51.84 3.23 -21.73	63.11 3.34 -32.01	78.41 3.86 -42.49	78.42 3.92 -41.91	66.50 3.35 -35.28	74.35 3.29 -43.69	85.35 3.26 -55.00	87.24 3.57 -53.97	78.90 8.47 0.00	78.90 8.47 0.00	61.19 6.57 0.00	58.57 6.29 0.00	52.00 4.82 -7.09	52.07 5.40 -1.78	50.10 4.86 -4.79	44.99 4.83 0.00
RAVENSWOOD_GT_9 24257	17.57 1.89 0.00	15.46 1.66 0.00	13.30 1.43 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.30 1.43 0.00	41.41 2.18 -21.11	48.53 2.82 -22.25	51.84 3.23 -21.73	63.11 3.34 -32.01	78.41 3.86 -42.49	78.42 3.92 -41.91	66.50 3.35 -35.28	74.35 3.29 -43.69	85.35 3.26 -55.00	87.24 3.57 -53.97	78.90 8.47 0.00	78.90 8.47 0.00	61.19 6.57 0.00	58.57 6.29 0.00	52.00 4.82 -7.09	52.07 5.40 -1.78	50.10 4.86 -4.79	44.99 4.83 0.00
RAVENSWOOD___1 23533	50.00 1.83 -32.49	15.41 1.61 0.00	13.25 1.38 0.00	0.99 0.10 0.00	0.99 0.10 0.00	13.25 1.38 0.00	41.34 2.11 -21.11	54.66 2.73 -28.47	56.32 3.13 -26.31	63.01 3.24 -32.01	78.29 3.74 -42.49	78.30 3.80 -41.91	72.56 3.25 -41.44	74.25 3.19 -43.69	85.25 3.16 -55.00	87.13 3.46 -53.97	78.64 8.21 0.00	78.64 8.21 0.00	60.99 6.37 0.00	58.37 6.09 0.00	56.14 4.67 -11.38	56.08 5.23 -5.96	56.14 4.71 -10.98	56.13 4.68 -11.29
RAVENSWOOD___2 23534	50.00 1.83 -32.49	15.41 1.61 0.00	13.25 1.38 0.00	0.99 0.10 0.00	0.99 0.10 0.00	13.25 1.38 0.00	41.34 2.11 -21.11	54.66 2.73 -28.47	56.32 3.13 -26.31	63.00 3.23 -32.01	78.28 3.73 -42.49	78.29 3.79 -41.91	72.56 3.25 -41.44	74.25 3.19 -43.69	85.24 3.15 -55.00	87.13 3.46 -53.97	78.63 8.20 0.00	78.63 8.20 0.00	60.98 6.36 0.00	58.37 6.09 0.00	56.14 4.67 -11.38	56.08 5.23 -5.96	56.14 4.71 -10.98	56.13 4.68 -11.29
RAVENSWOOD___3 23535	17.37 1.69 0.00	15.28 1.48 0.00	13.15 1.28 0.00	0.99 0.10 0.00	0.99 0.10 0.00	13.15 1.28 0.00	41.18 1.95 -21.11	48.23 2.52 -22.25	51.50 2.89 -21.73	62.76 2.99 -32.01	78.00 3.45 -42.49	78.00 3.50 -41.91	66.15 3.00 -35.28	74.00 2.94 -43.69	85.00 2.91 -55.00	86.86 3.19 -53.97	78.00 7.57 0.00	78.00 7.57 0.00	60.49 5.87 0.00	57.90 5.62 0.00	51.49 4.31 -7.09	51.50 4.83 -1.78	49.59 4.35 -4.79	44.48 4.32 0.00
RAVNSWD 8-11___ 23667	17.57 1.89 0.00	15.46 1.66 0.00	13.30 1.43 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.30 1.43 0.00	41.41 2.18 -21.11	48.53 2.82 -22.25	51.84 3.23 -21.73	63.11 3.34 -32.01	78.41 3.86 -42.49	78.42 3.92 -41.91	66.50 3.35 -35.28	74.35 3.29 -43.69	85.35 3.26 -55.00	87.24 3.57 -53.97	78.90 8.47 0.00	78.90 8.47 0.00	61.19 6.57 0.00	58.57 6.29 0.00	52.00 4.82 -7.09	52.07 5.40 -1.78	50.10 4.86 -4.79	44.99 4.83 0.00
RENSSELAER___COGEN 23796	15.97 0.29 0.00	14.06 0.26 0.00	12.09 0.22 0.00	0.91 0.02 0.00	0.91 0.02 0.00	12.09 0.22 0.00	44.41 0.34 -25.95	51.25 0.44 -27.35	54.09 0.50 -26.71	67.62 0.52 -39.34	84.88 0.60 -52.22	84.70 0.60 -51.51	71.75 0.52 -43.36	81.58 0.51 -53.70	95.19 0.50 -67.60	96.58 0.55 -66.33	71.74 1.31 0.00	71.74 1.31 0.00	55.63 1.01 0.00	53.25 0.97 0.00	49.77 0.74 -8.94	47.97 0.83 -2.25	47.24 0.75 -6.04	40.91 0.75 0.00
ROCHESTER_9_IC 23652	14.99 -0.69 0.00	13.20 -0.60 0.00	11.35 -0.52 0.00	0.85 -0.04 0.00	0.85 -0.04 0.00	11.35 -0.52 0.00	17.87 -0.79 -0.54	23.01 -1.02 -0.57	26.23 -1.17 -0.52	27.32 -1.21 -0.77	31.68 -1.40 -1.02	32.17 -1.42 -1.00	27.49 -1.22 -0.84	27.22 -1.20 -1.05	27.32 -1.18 -1.41	29.78 -1.30 -1.38	67.35 -3.08 0.00	67.35 -3.08 0.00	52.23 -2.39 0.00	50.00 -2.28 0.00	39.17 -1.75 -0.83	43.14 -1.96 -0.21	39.24 -1.77 -0.56	38.41 -1.75 0.00
ROSETON___1 23587	16.83 1.15 0.00	14.81 1.01 0.00	12.74 0.87 0.00	0.96 0.07 0.00	0.96 0.07 0.00	12.74 0.87 0.00	40.42 1.33 -20.97	47.28 1.72 -22.10	50.43 1.97 -21.58	61.59 2.04 -31.79	76.61 2.35 -42.20	76.60 2.39 -41.62	64.95 2.04 -35.04	72.77 2.01 -43.39	83.70 1.99 -54.62	85.48 2.18 -53.60	75.59 5.16 0.00	75.59 5.16 0.00	58.62 4.00 0.00	56.11 3.83 0.00	50.07 2.94 -7.04	49.95 3.29 -1.77	48.18 2.97 -4.76	43.10 2.94 0.00
ROSETON___2 23588	16.85 1.17 0.00	14.83 1.03 0.00	12.75 0.88 0.00	0.96 0.07 0.00	0.96 0.07 0.00	12.75 0.88 0.00	40.44 1.35 -20.97	47.30 1.74 -22.10	50.46 2.00 -21.58	61.61 2.06 -31.79	76.64 2.38 -42.20	76.63 2.42 -41.62	64.98 2.07 -35.04	72.79 2.03 -43.39	83.72 2.01 -54.62	85.51 2.21 -53.60	75.67 5.24 0.00	75.67 5.24 0.00	58.68 4.06 0.00	56.17 3.89 0.00	50.11 2.98 -7.04	50.00 3.34 -1.77	48.22 3.01 -4.76	43.15 2.99 0.00
RUSSELL___STATION 23914	14.78 -0.90 0.00	13.01 -0.79 0.00	11.19 -0.68 0.00	0.84 -0.05 0.00	0.84 -0.05 0.00	11.19 -0.68 0.00	17.62 -1.04 -0.54	22.69 -1.34 -0.57	25.86 -1.54 -0.52	26.94 -1.59 -0.77	31.25 -1.83 -1.02	31.73 -1.86 -1.00	27.12 -1.59 -0.84	26.86 -1.56 -1.05	26.95 -1.55 -1.41	29.38 -1.70 -1.38	66.40 -4.03 0.00	66.40 -4.03 0.00	51.50 -3.12 0.00	49.29 -2.99 0.00	38.63 -2.29 -0.83	42.53 -2.57 -0.21	38.70 -2.31 -0.56	37.86 -2.30 0.00
S SALMON___HYD 24043	15.23 -0.45 0.00	13.40 -0.40 0.00	11.53 -0.34 0.00	0.86 -0.03 0.00	0.86 -0.03 0.00	11.53 -0.34 0.00	17.60 -0.52 0.00	22.78 -0.68 0.00	26.11 -0.77 0.00	26.96 -0.80 0.00	31.14 -0.92 0.00	31.65 -0.94 0.00	27.07 -0.80 0.00	26.58 -0.79 0.00	26.31 -0.78 0.00	28.85 -0.85 0.00	68.40 -2.03 0.00	68.40 -2.03 0.00	53.05 -1.57 0.00	50.78 -1.50 0.00	39.39 -1.15 -0.45	43.71 -1.29 -0.11	39.59 -1.16 -0.30	39.00 -1.16 0.00
SELKIRK___II 23799	15.78 0.10 0.00	13.88 0.08 0.00	11.94 0.07 0.00	0.90 0.01 0.00	0.90 0.01 0.00	11.94 0.07 0.00	44.07 0.11 -25.84	50.83 0.14 -27.23	53.64 0.16 -26.60	67.10 0.17 -39.17	84.25 0.19 -52.00	84.08 0.20 -51.29	71.22 0.17 -43.18	81.01 0.17 -53.47	94.57 0.16 -67.32	95.93 0.18 -66.05	70.86 0.43 0.00	70.86 0.43 0.00	54.95 0.33 0.00	52.60 0.32 0.00	49.22 0.24 -8.89	47.40 0.27 -2.24	46.70 0.25 -6.00	40.40 0.24 0.00
SELKIRK___I 23801	15.80 0.12 0.00	13.91 0.11 0.00	11.96 0.09 0.00	0.90 0.01 0.00	0.90 0.01 0.00	11.96 0.09 0.00	44.03 0.14 -25.77	50.80 0.18 -27.16	53.61 0.21 -26.52	67.05 0.22 -39.07	84.17 0.25 -51.86	84.00 0.26 -51.15	71.15 0.22 -43.06	80.91 0.22 -53.32	94.43 0.21 -67.13	95.80 0.23 -65.87	70.98 0.55 0.00	70.98 0.55 0.00	55.05 0.43 0.00	52.69 0.41 0.00	49.28 0.32 -8.87	47.47 0.35 -2.23	46.76 0.32 -5.99	40.48 0.32 0.00
SENECA OSWGO___HYD 24041	15.19 -0.49 0.00	13.37 -0.43 0.00	11.50 -0.37 0.00	0.86 -0.03 0.00	0.86 -0.03 0.00	11.50 -0.37 0.00	17.55 -0.57 0.00	22.72 -0.74 0.00	26.04 -0.84 0.00	26.89 -0.87 0.00	31.05 -1.01 0.00	31.57 -1.02 0.00	26.99 -0.88 0.00	26.51 -0.86 0.00	26.24 -0.85 0.00	28.77 -0.93 0.00	68.22 -2.21 0.00	68.22 -2.21 0.00	52.90 -1.72 0.00	50.64 -1.64 0.00	39.36 -1.26 -0.53	43.61 -1.41 -0.13	39.54 -1.27 -0.36	38.90 -1.26 0.00

SENECA___ENERGY 23797	15.36 -0.32 0.00	13.52 -0.28 0.00	11.63 -0.24 0.00	0.87 -0.02 0.00	0.87 -0.02 0.00	11.63 -0.24 0.00	18.33 -0.37 -0.58	23.60 -0.47 -0.61	26.90 -0.54 -0.56	28.02 -0.56 -0.82	32.50 -0.65 -1.09	33.00 -0.66 -1.07	28.27 -0.56 -0.96	28.01 -0.55 -1.19	28.04 -0.55 -1.50	30.58 -0.60 -1.48	69.01 -1.42 0.00	69.01 -1.42 0.00	53.52 -1.10 0.00	51.22 -1.06 0.00	40.16 -0.81 -0.88	44.20 -0.91 -0.22	40.22 -0.82 -0.59	39.35 -0.81 0.00
SHOEMAKER___GT 23640	16.78 1.10 0.00	14.77 0.97 0.00	12.70 0.83 0.00	0.95 0.06 0.00	0.95 0.06 0.00	12.70 0.83 0.00	39.96 1.27 -20.57	46.78 1.64 -21.68	49.93 1.88 -21.17	60.89 1.94 -31.19	75.70 2.24 -41.40	75.70 2.28 -40.83	64.19 1.95 -34.37	71.85 1.91 -42.57	82.57 1.89 -53.59	84.36 2.08 -52.58	75.36 4.93 0.00	75.36 4.93 0.00	58.44 3.82 0.00	55.94 3.66 0.00	49.78 2.80 -6.89	49.76 3.14 -1.73	47.93 2.83 -4.65	42.97 2.81 0.00
SHOREHAM_IC_1 23715	44.73 1.90 -27.15	41.05 1.68 -25.57	13.31 1.44 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.57 1.44 -17.26	41.89 2.20 -21.57	48.09 2.85 -21.78	49.08 3.26 -18.94	49.01 3.37 -17.88	49.12 3.89 -13.17	49.14 3.96 -12.59	49.30 3.38 -18.05	49.37 3.32 -18.68	49.48 3.29 -19.10	49.52 3.61 -16.21	49.93 8.55 29.05	49.93 8.55 29.05	49.57 6.63 11.68	49.15 6.35 9.48	49.31 4.87 -4.35	52.13 5.45 -1.79	50.16 4.91 -4.80	46.75 4.88 -1.71
SHOREHAM_IC_2 23716	44.73 1.90 -27.15	41.05 1.68 -25.57	13.31 1.44 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.57 1.44 -17.26	41.89 2.20 -21.57	48.09 2.85 -21.78	49.08 3.26 -18.94	49.01 3.37 -17.88	49.12 3.89 -13.17	49.14 3.96 -12.59	49.30 3.38 -18.05	49.37 3.32 -18.68	49.48 3.29 -19.10	49.52 3.61 -16.21	49.93 8.55 29.05	49.93 8.55 29.05	49.57 6.63 11.68	49.15 6.35 9.48	49.31 4.87 -4.35	52.13 5.45 -1.79	50.16 4.91 -4.80	46.75 4.88 -1.71
SITHE___BATAVIA 24024	15.69 0.01 0.00	13.81 0.01 0.00	11.88 0.01 0.00	0.89 0.00 0.00	0.89 0.00 0.00	11.88 0.01 0.00	18.75 0.02 -0.61	24.13 0.02 -0.65	27.53 0.02 -0.63	28.71 0.02 -0.93	33.32 0.03 -1.23	33.84 0.03 -1.22	28.92 0.02 -1.03	28.66 0.02 -1.27	28.71 0.02 -1.60	31.30 0.03 -1.57	70.49 0.06 0.00	70.49 0.06 0.00	54.67 0.05 0.00	52.33 0.05 0.00	41.08 0.04 -0.95	45.17 0.04 -0.24	41.13 0.04 -0.64	40.20 0.04 0.00
SITHE___INDEPEND 23800	15.15 -0.53 0.00	13.33 -0.47 0.00	11.47 -0.40 0.00	0.86 -0.03 0.00	0.86 -0.03 0.00	11.47 -0.40 0.00	17.50 -0.62 0.00	22.66 -0.80 0.00	25.97 -0.91 0.00	26.82 -0.94 0.00	30.97 -1.09 0.00	31.48 -1.11 0.00	26.92 -0.95 0.00	26.44 -0.93 0.00	26.17 -0.92 0.00	28.69 -1.01 0.00	68.04 -2.39 0.00	68.04 -2.39 0.00	52.77 -1.85 0.00	50.51 -1.77 0.00	39.17 -1.36 -0.44	43.48 -1.52 -0.11	39.38 -1.37 -0.30	38.80 -1.36 0.00
SITHE___MASSENA 23902	15.33 -0.35 0.00	13.49 -0.31 0.00	11.61 -0.26 0.00	0.87 -0.02 0.00	0.87 -0.02 0.00	11.61 -0.26 0.00	17.21 -0.40 0.51	22.41 -0.52 0.53	25.77 -0.59 0.52	26.38 -0.61 0.77	30.33 -0.71 1.02	30.87 -0.72 1.00	26.41 -0.62 0.84	25.71 -0.61 1.05	25.17 -0.60 1.32	27.75 -0.66 1.29	68.87 -1.56 0.00	68.87 -1.56 0.00	53.41 -1.21 0.00	51.12 -1.16 0.00	39.03 -0.89 0.17	43.86 -0.99 0.04	39.45 -0.89 0.11	39.27 -0.89 0.00
SITHE___OGDNSBRG 24021	15.59 -0.09 0.00	13.72 -0.08 0.00	11.80 -0.07 0.00	0.88 -0.01 0.00	0.88 -0.01 0.00	11.80 -0.07 0.00	17.51 -0.10 0.51	22.80 -0.13 0.53	26.21 -0.15 0.52	26.83 -0.16 0.77	30.86 -0.18 1.02	31.40 -0.19 1.00	26.87 -0.16 0.84	26.16 -0.16 1.05	25.61 -0.16 1.32	28.24 -0.17 1.29	70.03 -0.40 0.00	70.03 -0.40 0.00	54.31 -0.31 0.00	51.98 -0.30 0.00	39.72 -0.23 0.14	44.59 -0.26 0.04	40.12 -0.23 0.10	39.93 -0.23 0.00
SITHE___STERLING 23777	15.82 0.14 0.00	13.92 0.12 0.00	11.98 0.11 0.00	0.90 0.01 0.00	0.90 0.01 0.00	11.98 0.11 0.00	18.28 0.16 0.00	23.67 0.21 0.00	27.12 0.24 0.00	28.01 0.25 0.00	32.34 0.28 0.00	32.88 0.29 0.00	28.12 0.25 0.00	27.61 0.24 0.00	27.33 0.24 0.00	29.96 0.26 0.00	71.05 0.62 0.00	71.05 0.62 0.00	55.10 0.48 0.00	52.74 0.46 0.00	40.65 0.35 -0.21	45.34 0.40 -0.05	40.95 0.36 -0.14	40.52 0.36 0.00
SOUTH CAIRO___GT 23612	16.42 0.74 0.00	14.45 0.65 0.00	12.43 0.56 0.00	0.93 0.04 0.00	0.93 0.04 0.00	12.43 0.56 0.00	42.28 0.85 -23.31	49.13 1.10 -24.57	52.14 1.26 -24.00	64.40 1.30 -35.34	80.49 1.51 -46.92	80.40 1.53 -46.28	68.14 1.31 -38.96	76.91 1.29 -48.25	89.10 1.27 -60.74	90.70 1.40 -59.60	73.74 3.31 0.00	73.74 3.31 0.00	57.19 2.57 0.00	54.74 2.46 0.00	49.90 1.88 -7.93	49.00 2.11 -2.00	47.71 1.90 -5.36	42.05 1.89 0.00
SOUTH HAMPTN___IC 23720	44.54 1.71 -27.15	40.88 1.51 -25.57	13.17 1.30 0.00	0.99 0.10 0.00	0.99 0.10 0.00	30.43 1.30 -17.26	41.67 1.98 -21.57	47.80 2.56 -21.78	48.76 2.94 -18.94	48.67 3.03 -17.88	48.74 3.51 -13.17	48.74 3.56 -12.59	48.97 3.05 -18.05	49.04 2.99 -18.68	49.15 2.96 -19.10	49.16 3.25 -16.21	49.08 7.70 29.05	49.08 7.70 29.05	48.91 5.97 11.68	48.51 5.71 9.48	48.82 4.38 -4.35	51.59 4.91 -1.79	49.67 4.42 -4.80	46.26 4.39 -1.71
SOUTHOLD___IC 23719	44.54 1.71 -27.15	40.88 1.51 -25.57	13.17 1.30 0.00	0.99 0.10 0.00	0.99 0.10 0.00	30.43 1.30 -17.26	41.67 1.98 -21.57	47.80 2.56 -21.78	48.76 2.94 -18.94	48.67 3.03 -17.88	48.74 3.51 -13.17	48.74 3.56 -12.59	48.97 3.05 -18.05	49.04 2.99 -18.68	49.15 2.96 -19.10	49.16 3.25 -16.21	49.08 7.70 29.05	49.08 7.70 29.05	48.91 5.97 11.68	48.51 5.71 9.48	48.82 4.38 -4.35	51.59 4.91 -1.79	49.67 4.42 -4.80	46.26 4.39 -1.71
ST LAWRENCE___ 23600	15.34 -0.34 0.00	13.50 -0.30 0.00	11.61 -0.26 0.00	0.87 -0.02 0.00	0.87 -0.02 0.00	11.61 -0.26 0.00	17.21 -0.40 0.51	22.41 -0.52 0.53	25.77 -0.59 0.52	26.38 -0.61 0.77	30.34 -0.70 1.02	30.87 -0.72 1.00	26.42 -0.61 0.84	25.72 -0.60 1.05	25.17 -0.60 1.32	27.76 -0.65 1.29	68.88 -1.55 0.00	68.88 -1.55 0.00	53.42 -1.20 0.00	51.13 -1.15 0.00	39.03 -0.88 0.18	43.85 -0.99 0.05	39.44 -0.89 0.12	39.28 -0.88 0.00
STATION 5_MISC_HYD 23604	14.70 -0.98 0.00	12.93 -0.87 0.00	11.12 -0.75 0.00	0.83 -0.06 0.00	0.83 -0.06 0.00	11.12 -0.75 0.00	17.49 -1.14 -0.51	22.52 -1.47 -0.53	25.71 -1.69 -0.52	26.79 -1.74 -0.77	31.07 -2.01 -1.02	31.54 -2.05 -1.00	26.96 -1.75 -0.84	26.70 -1.72 -1.05	26.71 -1.70 -1.32	29.12 -1.87 -1.29	66.01 -4.42 0.00	66.01 -4.42 0.00	51.19 -3.43 0.00	49.00 -3.28 0.00	38.38 -2.52 -0.81	42.27 -2.82 -0.20	38.46 -2.54 -0.55	37.64 -2.52 0.00
STURGEON_POOL_HYD 23609	16.61 0.93 0.00	14.62 0.82 0.00	12.57 0.70 0.00	0.94 0.05 0.00	0.94 0.05 0.00	12.57 0.70 0.00	40.81 1.07 -21.62	47.63 1.39 -22.78	50.72 1.59 -22.25	62.17 1.64 -32.77	77.47 1.90 -43.51	77.43 1.93 -42.91	65.64 1.65 -36.12	73.73 1.62 -44.74	85.01 1.60 -56.32	86.72 1.76 -55.26	74.59 4.16 0.00	74.59 4.16 0.00	57.85 3.23 0.00	55.37 3.09 0.00	49.75 2.37 -7.29	49.37 2.65 -1.83	47.76 2.39 -4.92	42.53 2.37 0.00
SYRACUSE___POWER 24017	15.39 -0.29 0.00	13.55 -0.25 0.00	11.65 -0.22 0.00	0.87 -0.02 0.00	0.87 -0.02 0.00	11.65 -0.22 0.00	18.19 -0.33 -0.40	23.45 -0.43 -0.42	26.80 -0.49 -0.41	27.85 -0.51 -0.60	32.28 -0.58 -0.80	32.79 -0.59 -0.79	28.02 -0.51 -0.66	27.69 -0.50 -0.82	27.63 -0.49 -1.03	30.17 -0.54 -1.01	69.15 -1.28 0.00	69.15 -1.28 0.00	53.63 -0.99 0.00	51.33 -0.95 0.00	40.00 -0.73 -0.64	44.23 -0.82 -0.16	40.15 -0.74 -0.44	39.43 -0.73 0.00

UPPER HUDSON___HYD 24058	15.26 -0.42 0.00	13.43 -0.37 0.00	11.55 -0.32 0.00	0.87 -0.02 0.00	0.87 -0.02 0.00	11.55 -0.32 0.00	44.71 -0.48 -27.07	51.32 -0.63 -28.49	54.02 -0.72 -27.86	68.06 -0.74 -41.04	85.67 -0.86 -54.47	85.45 -0.87 -53.73	72.35 -0.75 -45.23	82.65 -0.73 -56.01	96.79 -0.72 -70.42	98.01 -0.79 -69.10	68.55 -1.88 0.00	68.55 -1.88 0.00	53.16 -1.46 0.00	50.88 -1.40 0.00	48.39 -1.07 -9.37	46.05 -1.20 -2.36	45.69 -1.08 -6.32	39.09 -1.07 0.00
UPPER RAQUET___HYD 24056	14.94 -0.74 0.00	13.15 -0.65 0.00	11.31 -0.56 0.00	0.85 -0.04 0.00	0.85 -0.04 0.00	11.31 -0.56 0.00	16.79 -0.86 0.47	21.86 -1.11 0.49	25.13 -1.27 0.48	25.74 -1.31 0.71	29.60 -1.52 0.94	30.12 -1.54 0.93	25.77 -1.32 0.78	25.10 -1.30 0.97	24.59 -1.28 1.22	27.09 -1.41 1.20	67.10 -3.33 0.00	67.10 -3.33 0.00	52.03 -2.59 0.00	49.81 -2.47 0.00	38.19 -1.90 0.00	42.77 -2.12 0.00	38.54 -1.91 0.00	38.26 -1.90 0.00
US___GYPSUM 23809	15.54 -0.14 0.00	13.67 -0.13 0.00	11.76 -0.11 0.00	0.88 -0.01 0.00	0.88 -0.01 0.00	11.76 -0.11 0.00	18.57 -0.16 -0.61	23.90 -0.21 -0.65	27.27 -0.24 -0.63	28.44 -0.25 -0.93	33.00 -0.29 -1.23	33.51 -0.30 -1.22	28.65 -0.25 -1.03	28.39 -0.25 -1.27	28.44 -0.25 -1.60	31.00 -0.27 -1.57	69.79 -0.64 0.00	69.79 -0.64 0.00	54.12 -0.50 0.00	51.80 -0.48 0.00	40.71 -0.36 -0.98	44.73 -0.41 -0.25	40.74 -0.37 -0.66	39.79 -0.37 0.00
VISCHER___FERRY HYD 24020	15.83 0.15 0.00	13.94 0.14 0.00	11.99 0.12 0.00	0.90 0.01 0.00	0.90 0.01 0.00	11.99 0.12 0.00	44.54 0.18 -26.24	51.30 0.23 -27.61	54.14 0.26 -27.00	67.81 0.27 -39.78	85.17 0.31 -52.80	84.99 0.32 -52.08	71.98 0.27 -43.84	81.94 0.27 -54.30	95.62 0.27 -68.26	96.97 0.29 -66.98	71.12 0.69 0.00	71.12 0.69 0.00	55.16 0.54 0.00	52.79 0.51 0.00	49.52 0.39 -9.04	47.60 0.44 -2.27	46.96 0.40 -6.11	40.55 0.39 0.00
WADING RIVER_1-3_GRP5 24038	17.52 1.84 -27.15	15.42 1.62 -25.57	13.26 1.39 0.00	0.99 0.10 0.00	0.99 0.10 0.00	13.26 1.39 -17.26	20.24 2.12 -21.57	26.21 2.75 -21.78	30.03 3.15 -18.94	31.01 3.25 -17.88	35.82 3.76 -13.17	36.41 3.82 -12.59	31.13 3.26 -18.05	30.58 3.21 -18.68	30.26 3.17 -19.10	33.18 3.48 -16.21	78.68 8.25 29.05	78.68 8.25 29.05	61.02 6.40 11.68	58.40 6.12 9.48	44.79 4.70 -4.35	50.15 5.26 -1.79	45.19 4.74 -4.80	44.86 4.70 -1.71
WADING RIVER_IC_1 23522	44.67 1.84 -27.15	40.99 1.62 -25.57	13.26 1.39 0.00	0.99 0.10 0.00	0.99 0.10 0.00	30.52 1.39 -17.26	41.81 2.12 -21.57	47.99 2.75 -21.78	48.97 3.15 -18.94	48.89 3.25 -17.88	48.99 3.76 -13.17	49.00 3.82 -12.59	49.18 3.26 -18.05	49.26 3.21 -18.68	49.36 3.17 -19.10	49.39 3.48 -16.21	49.63 8.25 29.05	49.63 8.25 29.05	49.34 6.40 11.68	48.92 6.12 9.48	49.14 4.70 -4.35	51.94 5.26 -1.79	49.99 4.74 -4.80	46.57 4.70 -1.71
WADING RIVER_IC_2 23547	44.67 1.84 -27.15	40.99 1.62 -25.57	13.26 1.39 0.00	0.99 0.10 0.00	0.99 0.10 0.00	30.52 1.39 -17.26	41.81 2.12 -21.57	47.99 2.75 -21.78	48.97 3.15 -18.94	48.89 3.25 -17.88	48.99 3.76 -13.17	49.00 3.82 -12.59	49.19 3.27 -18.05	49.26 3.21 -18.68	49.36 3.17 -19.10	49.39 3.48 -16.21	49.63 8.25 29.05	49.63 8.25 29.05	49.34 6.40 11.68	48.93 6.13 9.48	49.14 4.70 -4.35	51.94 5.26 -1.79	49.99 4.74 -4.80	46.58 4.71 -1.71
WADING RIVER_IC_3 23601	44.72 1.89 -27.15	41.03 1.66 -25.57	13.30 1.43 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.56 1.43 -17.26	41.88 2.19 -21.57	48.07 2.83 -21.78	49.06 3.24 -18.94	48.99 3.35 -17.88	49.10 3.87 -13.17	49.11 3.93 -12.59	49.28 3.36 -18.05	49.35 3.30 -18.68	49.46 3.27 -19.10	49.49 3.58 -16.21	49.87 8.49 29.05	49.87 8.49 29.05	49.53 6.59 11.68	49.10 6.30 9.48	49.28 4.84 -4.35	52.09 5.41 -1.79	50.13 4.88 -4.80	46.71 4.84 -1.71
WATERSIDE___6 8 9 23538	50.05 1.88 -32.49	15.46 1.66 0.00	13.30 1.43 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.30 1.43 0.00	41.41 2.18 -21.11	54.75 2.82 -28.47	56.42 3.23 -26.31	63.11 3.34 -32.01	78.40 3.85 -42.49	78.42 3.92 -41.91	72.66 3.35 -41.44	74.35 3.29 -43.69	85.35 3.26 -55.00	87.24 3.57 -53.97	78.89 8.46 0.00	78.89 8.46 0.00	61.18 6.56 0.00	58.56 6.28 0.00	56.29 4.82 -11.38	56.24 5.39 -5.96	56.29 4.86 -10.98	56.28 4.83 -11.29
WATERTOWN___HYD 23805	15.01 -0.67 0.00	13.21 -0.59 0.00	11.36 -0.51 0.00	0.85 -0.04 0.00	0.85 -0.04 0.00	11.36 -0.51 0.00	17.34 -0.78 0.00	22.45 -1.01 0.00	25.72 -1.16 0.00	26.57 -1.19 0.00	30.68 -1.38 0.00	31.19 -1.40 0.00	26.67 -1.20 0.00	26.19 -1.18 0.00	25.93 -1.16 0.00	28.42 -1.28 0.00	67.40 -3.03 0.00	67.40 -3.03 0.00	52.27 -2.35 0.00	50.03 -2.25 0.00	38.59 -1.72 -0.22	43.02 -1.93 -0.06	38.86 -1.74 -0.15	38.43 -1.73 0.00
WEST BABYLON___IC 23714	44.73 1.90 -27.15	41.05 1.68 -25.57	13.31 1.44 0.00	1.00 0.11 0.00	1.00 0.11 0.00	30.57 1.44 -17.26	41.89 2.20 -21.57	48.11 2.85 -21.80	49.23 3.26 -19.09	49.79 3.37 -18.66	50.74 3.89 -14.79	50.76 3.96 -14.21	50.25 3.38 -19.00	50.75 3.32 -20.06	51.46 3.29 -21.08	51.60 3.61 -18.29	51.54 8.55 27.44	51.54 8.55 27.44	50.21 6.63 11.04	49.67 6.35 8.96	49.46 4.87 -4.50	52.13 5.45 -1.79	50.16 4.91 -4.80	46.75 4.88 -1.71
WEST CANADA___HYD 24049	15.82 0.14 0.00	13.92 0.12 0.00	11.98 0.11 0.00	0.90 0.01 0.00	0.90 0.01 0.00	11.98 0.11 0.00	17.70 0.16 0.58	23.06 0.21 0.61	26.53 0.24 0.59	27.13 0.25 0.88	31.18 0.28 1.16	31.73 0.29 1.15	27.16 0.25 0.96	26.42 0.24 1.19	25.83 0.24 1.50	28.48 0.26 1.48	71.05 0.62 0.00	71.05 0.62 0.00	55.10 0.48 0.00	52.74 0.46 0.00	40.26 0.35 0.18	45.24 0.40 0.05	40.69 0.36 0.12	40.52 0.36 0.00
WESTERN_NY_WIND 24143	15.69 0.01 0.00	13.81 0.01 0.00	11.88 0.01 0.00	0.89 0.00 0.00	0.89 0.00 0.00	11.88 0.01 0.00	18.14 0.02 0.00	23.48 0.02 0.00	26.90 0.02 0.00	27.78 0.02 0.00	32.09 0.03 0.00	32.62 0.03 0.00	27.89 0.02 0.00	27.39 0.02 0.00	27.11 0.02 0.00	29.73 0.03 0.00	70.49 0.06 0.00	70.49 0.06 0.00	54.67 0.05 0.00	52.33 0.05 0.00	40.13 0.04 0.00	44.93 0.04 0.00	40.49 0.04 0.00	40.20 0.04 0.00
YORK___WARBASSE 23770	50.14 1.97 -32.49	15.53 1.73 0.00	13.36 1.49 0.00	1.00 0.11 0.00	1.00 0.11 0.00	13.36 1.49 0.00	41.50 2.27 -21.11	54.87 2.94 -28.47	56.56 3.37 -26.31	63.25 3.48 -32.01	78.57 4.02 -42.49	78.58 4.08 -41.91	72.80 3.49 -41.44	74.49 3.43 -43.69	85.48 3.39 -55.00	87.39 3.72 -53.97	79.26 8.83 0.00	79.26 8.83 0.00	61.47 6.85 0.00	58.83 6.55 0.00	56.50 5.03 -11.38	56.48 5.63 -5.96	56.50 5.07 -10.98	56.48 5.03 -11.29