

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/23/2000

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	26.20	22.28	22.60	22.28	18.03	16.61	21.43	49.00	49.93	53.67	84.06	82.90	87.23	93.53	93.53	87.53	87.11	87.02	56.68	55.03	53.54	53.46	49.92	42.75
24138	2.51	2.13	2.16	2.13	1.73	1.59	2.05	1.99	2.42	2.38	2.06	2.08	2.09	2.24	2.24	2.32	2.34	2.20	2.40	2.46	2.39	2.39	2.05	4.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-28.20	-24.69	-28.80	-62.59	-61.18	-65.37	-70.17	-70.17	-63.32	-62.66	-64.06	-31.64	-29.34	-28.60	-28.51	-28.54	0.00
74TH STREET_GT_1	26.19	22.28	22.60	22.28	18.02	16.61	21.43	49.00	49.92	53.67	84.05	82.90	87.07	93.34	93.34	87.38	87.11	87.02	56.67	55.03	53.53	53.46	49.91	42.75
24260	2.50	2.13	2.16	2.13	1.72	1.59	2.05	1.99	2.41	2.38	2.05	2.08	2.09	2.23	2.23	2.32	2.34	2.20	2.39	2.46	2.38	2.39	2.04	4.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-28.20	-24.69	-28.80	-62.59	-61.18	-65.21	-69.99	-69.99	-63.17	-62.66	-64.06	-31.64	-29.34	-28.60	-28.51	-28.54	0.00
74TH STREET_GT_2	26.19	22.28	22.60	22.28	18.02	16.61	21.43	49.00	49.92	53.67	84.05	82.90	87.07	93.34	93.34	87.38	87.11	87.02	56.67	55.03	53.53	53.46	49.91	42.75
24261	2.50	2.13	2.16	2.13	1.72	1.59	2.05	1.99	2.41	2.38	2.05	2.08	2.09	2.23	2.23	2.32	2.34	2.20	2.39	2.46	2.38	2.39	2.04	4.09
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-28.20	-24.69	-28.80	-62.59	-61.18	-65.21	-69.99	-69.99	-63.17	-62.66	-64.06	-31.64	-29.34	-28.60	-28.51	-28.54	0.00
ADK HUDSON___FALLS	24.76	21.06	21.36	21.06	17.03	15.70	20.25	55.87	55.54	60.48	100.64	99.08	93.09	99.39	99.39	93.45	93.53	93.95	65.08	62.69	61.01	60.91	57.56	40.40
24011	1.07	0.91	0.92	0.91	0.73	0.68	0.87	0.85	1.03	1.01	0.88	0.89	0.89	0.95	0.95	0.99	1.00	0.94	1.02	1.05	1.02	1.02	0.87	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-36.21	-31.69	-36.98	-80.35	-78.55	-72.43	-77.32	-77.32	-70.57	-70.42	-72.25	-41.42	-38.41	-37.44	-37.33	-37.36	0.00
ADK RESOURCE___RCVRY	24.75	21.05	21.36	21.05	17.03	15.69	20.25	55.86	55.53	60.48	100.63	99.07	93.09	99.39	99.39	93.44	93.52	93.94	65.07	62.68	61.00	60.90	57.56	40.39
23798	1.06	0.90	0.92	0.90	0.73	0.67	0.87	0.84	1.02	1.01	0.87	0.88	0.89	0.95	0.95	0.98	0.99	0.93	1.01	1.04	1.01	1.01	0.87	1.73
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-36.21	-31.69	-36.98	-80.35	-78.55	-72.43	-77.32	-77.32	-70.57	-70.42	-72.25	-41.42	-38.41	-37.44	-37.33	-37.36	0.00
ADK S GLENS___FALLS	24.76	21.06	21.36	21.06	17.03	15.70	20.25	55.87	55.54	60.48	100.64	99.08	93.09	99.39	99.39	93.45	93.53	93.95	65.08	62.69	61.01	60.91	57.56	40.40
24028	1.07	0.91	0.92	0.91	0.73	0.68	0.87	0.85	1.03	1.01	0.88	0.89	0.89	0.95	0.95	0.99	1.00	0.94	1.02	1.05	1.02	1.02	0.87	1.74
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-36.21	-31.69	-36.98	-80.35	-78.55	-72.43	-77.32	-77.32	-70.57	-70.42	-72.25	-41.42	-38.41	-37.44	-37.33	-37.36	0.00
ADK_NYS___DAM	24.83	21.12	21.42	21.12	17.09	15.74	20.31	54.99	54.79	59.59	98.61	97.09	91.47	97.68	97.68	91.86	91.75	92.01	63.89	61.59	59.93	59.84	56.48	40.52
23527	1.14	0.97	0.98	0.97	0.79	0.72	0.93	0.91	1.10	1.08	0.94	0.95	0.95	1.02	1.02	1.05	1.07	1.00	1.09	1.12	1.09	1.09	0.93	1.86
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-35.27	-30.87	-36.02	-78.26	-76.50	-70.75	-75.54	-75.54	-68.92	-68.57	-70.25	-40.16	-37.24	-36.29	-36.19	-36.22	0.00
ALBANY___1	24.59	20.91	21.21	20.91	16.92	15.59	20.11	54.73	54.50	59.30	98.29	96.77	90.85	96.99	96.99	91.24	89.58	89.84	63.54	61.24	59.59	59.49	56.17	40.12
23571	0.90	0.76	0.77	0.76	0.62	0.57	0.73	0.71	0.86	0.85	0.73	0.74	0.75	0.80	0.80	0.83	0.84	0.79	0.86	0.88	0.85	0.85	0.73	1.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-35.21	-30.82	-35.96	-78.15	-76.39	-70.33	-75.07	-75.07	-68.52	-66.63	-68.29	-40.04	-37.13	-36.19	-36.08	-36.11	0.00
ALBANY___2	24.59	20.92	21.22	20.92	16.92	15.59	20.12	54.74	54.51	59.31	98.30	96.78	90.86	97.00	97.00	91.25	89.58	89.84	63.54	61.25	59.60	59.50	56.18	40.14
23572	0.90	0.77	0.78	0.77	0.62	0.57	0.74	0.72	0.87	0.86	0.74	0.75	0.76	0.81	0.81	0.84	0.84	0.79	0.86	0.89	0.86	0.86	0.74	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-35.21	-30.82	-35.96	-78.15	-76.39	-70.33	-75.07	-75.07	-68.52	-66.63	-68.29	-40.04	-37.13	-36.19	-36.08	-36.11	0.00
ALBANY___3	24.59	20.92	21.22	20.92	16.92	15.59	20.12	54.74	54.51	59.31	98.30	96.78	90.86	97.00	97.00	91.25	89.58	89.84	63.54	61.25	59.60	59.50	56.18	40.14
23573	0.90	0.77	0.78	0.77	0.62	0.57	0.74	0.72	0.87	0.86	0.74	0.75	0.76	0.81	0.81	0.84	0.84	0.79	0.86	0.89	0.86	0.86	0.74	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-35.21	-30.82	-35.96	-78.15	-76.39	-70.33	-75.07	-75.07	-68.52	-66.63	-68.29	-40.04	-37.13	-36.19	-36.08	-36.11	0.00
ALBANY___4	24.59	20.92	21.22	20.92	16.92	15.59	20.12	54.74	54.51	59.31	98.30	96.78	90.86	97.00	97.00	91.25	89.58	89.84	63.54	61.25	59.60	59.50	56.18	40.14
23574	0.90	0.77	0.78	0.77	0.62	0.57	0.74	0.72	0.87	0.86	0.74	0.75	0.76	0.81	0.81	0.84	0.84	0.79	0.86	0.89	0.86	0.86	0.74	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-35.21	-30.82	-35.96	-78.15	-76.39	-70.33	-75.07	-75.07	-68.52	-66.63	-68.29	-40.04	-37.13	-36.19	-36.08	-36.11	0.00
ALLEGHENY___COGEN	23.05	19.61	19.89	19.61	15.86	14.61	18.86	23.06	26.37	26.74	29.46	29.44	28.53	30.46	30.46	30.36	30.41	29.23	27.32	27.51	26.72	26.72	23.58	37.61
23514	-0.64	-0.54	-0.55	-0.54	-0.44	-0.41	-0.52	-0.51	-0.62	-0.61	-0.52	-0.53	-0.53	-0.57	-0.57	-0.59	-0.60	-0.56	-0.61	-0.63	-0.61	-0.61	-0.52	-1.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.76	-4.17	-4.86	-10.57	-10.33	-9.29	-9.91	-9.91	-9.06	-8.90	-9.03	-5.29	-4.91	-4.78	-4.77	-4.77	0.00

AMERICAN_REF_FUEL 24010	22.30 -1.39 0.00	18.97 -1.18 0.00	19.24 -1.20 0.00	18.97 -1.18 0.00	15.34 -0.96 0.00	14.14 -0.88 0.00	18.24 -1.14 0.00	21.89 -1.11 -4.19	25.14 -1.34 -3.66	25.44 -1.32 -4.27	27.56 -1.14 -9.29	27.57 -1.15 -9.08	26.78 -1.16 -8.17	28.59 -1.24 -8.71	28.59 -1.24 -8.71	28.57 -1.29 -7.97	28.56 -1.30 -7.75	27.49 -1.22 -7.95	25.97 -1.33 -4.66	26.19 -1.36 -4.32	25.44 -1.32 -4.21	25.43 -1.33 -4.20	22.39 -1.14 -4.20	36.39 -2.27 0.00
AMERICAN__BRASS 23903	22.30 -1.39 0.00	18.97 -1.18 0.00	19.24 -1.20 0.00	18.97 -1.18 0.00	15.34 -0.96 0.00	14.14 -0.88 0.00	18.24 -1.14 0.00	21.94 -1.11 -4.24	25.19 -1.34 -3.71	25.50 -1.32 -4.33	27.68 -1.14 -9.41	27.68 -1.15 -9.19	26.88 -1.16 -8.27	28.70 -1.24 -8.82	28.70 -1.24 -8.82	28.67 -1.29 -8.07	28.66 -1.30 -7.85	27.59 -1.22 -8.05	26.03 -1.33 -4.72	26.24 -1.36 -4.37	25.49 -1.32 -4.26	25.48 -1.33 -4.25	22.44 -1.14 -4.25	36.39 -2.27 0.00
ARTHUR KILL_GT_1 23520	50.42 2.40 -24.33	50.34 2.04 -28.15	50.33 2.07 -27.82	22.19 2.04 0.00	17.95 1.65 0.00	16.54 1.52 0.00	21.35 1.97 0.00	50.59 1.91 -29.87	53.73 2.31 -28.60	54.96 2.28 -30.19	83.97 1.97 -62.59	82.81 1.99 -61.18	86.99 2.01 -65.21	93.25 2.14 -69.99	93.25 2.14 -69.99	87.28 2.22 -63.17	87.01 2.24 -62.66	86.93 2.11 -64.06	56.58 2.30 -31.64	54.93 2.36 -29.34	53.73 2.29 -28.89	54.94 2.29 -30.09	54.63 1.96 -33.34	52.95 3.92 -10.37
ARTHUR_KILL_2 23512	50.34 2.32 -24.33	50.27 1.97 -28.15	50.26 2.00 -27.82	22.12 1.97 0.00	17.90 1.60 0.00	16.49 1.47 0.00	21.28 1.90 0.00	50.52 1.84 -29.87	53.66 2.24 -28.60	54.88 2.20 -30.19	83.90 1.90 -62.59	82.74 1.92 -61.18	86.92 1.94 -65.21	93.18 2.07 -69.99	93.18 2.07 -69.99	87.21 2.15 -63.17	86.94 2.17 -62.66	86.85 2.03 -64.06	56.50 2.22 -31.64	54.85 2.28 -29.34	53.65 2.21 -28.89	54.86 2.21 -30.09	54.56 1.89 -33.34	52.82 3.79 -10.37
ARTHUR_KILL_3 23513	26.04 2.35 0.00	22.15 2.00 0.00	22.47 2.03 0.00	22.15 2.00 0.00	17.92 1.62 0.00	16.51 1.49 0.00	21.30 1.92 0.00	48.88 1.87 -28.20	49.77 2.26 -24.69	50.25 2.23 -25.53	50.25 1.93 -28.91	50.25 1.95 -28.66	48.87 1.96 -27.14	48.88 2.10 -25.66	48.88 2.10 -25.66	48.88 2.17 -24.82	48.88 2.19 -24.58	48.88 2.06 -26.06	50.26 2.25 -25.37	50.32 2.31 -24.78	50.32 2.24 -25.53	50.31 2.24 -25.51	49.79 1.92 -28.54	42.50 3.84 0.00
ASHOKAN____ 23654	25.25 1.56 0.00	21.48 1.33 0.00	21.79 1.35 0.00	21.48 1.33 0.00	17.38 1.08 0.00	16.01 0.99 0.00	20.66 1.28 0.00	50.40 1.24 -30.35	50.89 1.51 -26.56	54.97 1.49 -30.99	88.04 1.28 -67.35	86.77 1.30 -65.83	80.30 1.31 -59.22	85.66 1.39 -63.15	85.66 1.39 -63.15	81.10 1.45 -57.76	80.43 1.46 -56.86	80.41 1.37 -58.28	58.31 1.50 -34.17	56.45 1.53 -31.69	54.93 1.49 -30.89	54.84 1.49 -30.79	51.43 1.28 -30.82	41.21 2.55 0.00
ASTORIA 5-9____ 23662	51.41 3.39 -24.33	51.18 2.88 -28.15	51.18 2.92 -27.82	23.03 2.88 0.00	18.63 2.33 0.00	17.17 2.15 0.00	22.15 2.77 0.00	51.37 2.69 -29.87	54.68 3.26 -28.60	55.90 3.22 -30.19	84.78 2.78 -62.59	83.63 2.81 -61.18	87.81 2.83 -65.21	94.13 3.02 -69.99	94.13 3.02 -69.99	88.19 3.13 -63.17	87.93 3.16 -62.66	87.79 2.97 -64.06	57.52 3.24 -31.64	55.89 3.32 -29.34	54.67 3.23 -28.89	55.88 3.23 -30.09	55.44 2.77 -33.34	54.56 5.53 -10.37
ASTORIA GT2____ 23536	51.41 3.39 -24.33	51.18 2.88 -28.15	51.18 2.92 -27.82	23.03 2.88 0.00	18.63 2.33 0.00	17.17 2.15 0.00	22.15 2.77 0.00	51.37 2.69 -29.87	54.68 3.26 -28.60	55.90 3.22 -30.19	84.78 2.78 -62.59	83.63 2.81 -61.18	87.81 2.83 -65.21	94.13 3.02 -69.99	94.13 3.02 -69.99	88.19 3.13 -63.17	87.93 3.16 -62.66	87.79 2.97 -64.06	57.52 3.24 -31.64	55.89 3.32 -29.34	54.67 3.23 -28.89	55.88 3.23 -30.09	55.43 2.76 -33.34	54.56 5.53 -10.37
ASTORIA GT3____ 23731	51.41 3.39 -24.33	51.18 2.88 -28.15	51.18 2.92 -27.82	23.03 2.88 0.00	18.63 2.33 0.00	17.17 2.15 0.00	22.15 2.77 0.00	51.37 2.69 -29.87	54.68 3.26 -28.60	55.90 3.22 -30.19	84.78 2.78 -62.59	83.63 2.81 -61.18	87.81 2.83 -65.21	94.13 3.02 -69.99	94.13 3.02 -69.99	88.19 3.13 -63.17	87.93 3.16 -62.66	87.79 2.97 -64.06	57.52 3.24 -31.64	55.89 3.32 -29.34	54.67 3.23 -28.89	55.88 3.23 -30.09	55.43 2.76 -33.34	54.56 5.53 -10.37
ASTORIA GT4____ 23727	51.41 3.39 -24.33	51.18 2.88 -28.15	51.18 2.92 -27.82	23.03 2.88 0.00	18.63 2.33 0.00	17.17 2.15 0.00	22.15 2.77 0.00	51.37 2.69 -29.87	54.68 3.26 -28.60	55.90 3.22 -30.19	84.78 2.78 -62.59	83.63 2.81 -61.18	87.81 2.83 -65.21	94.13 3.02 -69.99	94.13 3.02 -69.99	88.19 3.13 -63.17	87.93 3.16 -62.66	87.79 2.97 -64.06	57.52 3.24 -31.64	55.89 3.32 -29.34	54.67 3.23 -28.89	55.88 3.23 -30.09	55.43 2.76 -33.34	54.56 5.53 -10.37
ASTORIA_GT2_1 24094	51.41 3.39 -24.33	51.18 2.88 -28.15	51.18 2.92 -27.82	23.03 2.88 0.00	18.63 2.33 0.00	17.17 2.15 0.00	22.15 2.77 0.00	51.37 2.69 -29.87	54.68 3.26 -28.60	55.90 3.22 -30.19	84.78 2.78 -62.59	83.63 2.81 -61.18	87.81 2.83 -65.21	94.13 3.02 -69.99	94.13 3.02 -69.99	88.19 3.13 -63.17	87.93 3.16 -62.66	87.79 2.97 -64.06	57.52 3.24 -31.64	55.89 3.32 -29.34	54.67 3.23 -28.89	55.88 3.23 -30.09	55.43 2.76 -33.34	54.56 5.53 -10.37
ASTORIA_GT2_2 24095	51.41 3.39 -24.33	51.18 2.88 -28.15	51.18 2.92 -27.82	23.03 2.88 0.00	18.63 2.33 0.00	17.17 2.15 0.00	22.15 2.77 0.00	51.37 2.69 -29.87	54.68 3.26 -28.60	55.90 3.22 -30.19	84.78 2.78 -62.59	83.63 2.81 -61.18	87.81 2.83 -65.21	94.13 3.02 -69.99	94.13 3.02 -69.99	88.19 3.13 -63.17	87.93 3.16 -62.66	87.79 2.97 -64.06	57.52 3.24 -31.64	55.89 3.32 -29.34	54.67 3.23 -28.89	55.88 3.23 -30.09	55.43 2.76 -33.34	54.56 5.53 -10.37
ASTORIA_GT2_3 24096	51.41 3.39 -24.33	51.18 2.88 -28.15	51.18 2.92 -27.82	23.03 2.88 0.00	18.63 2.33 0.00	17.17 2.15 0.00	22.15 2.77 0.00	51.37 2.69 -29.87	54.68 3.26 -28.60	55.90 3.22 -30.19	84.78 2.78 -62.59	83.63 2.81 -61.18	87.81 2.83 -65.21	94.13 3.02 -69.99	94.13 3.02 -69.99	88.19 3.13 -63.17	87.93 3.16 -62.66	87.79 2.97 -64.06	57.52 3.24 -31.64	55.89 3.32 -29.34	54.67 3.23 -28.89	55.88 3.23 -30.09	55.43 2.76 -33.34	54.56 5.53 -10.37
ASTORIA_GT2_4 24097	51.41 3.39 -24.33	51.18 2.88 -28.15	51.18 2.92 -27.82	23.03 2.88 0.00	18.63 2.33 0.00	17.17 2.15 0.00	22.15 2.77 0.00	51.37 2.69 -29.87	54.68 3.26 -28.60	55.90 3.22 -30.19	84.78 2.78 -62.59	83.63 2.81 -61.18	87.81 2.83 -65.21	94.13 3.02 -69.99	94.13 3.02 -69.99	88.19 3.13 -63.17	87.93 3.16 -62.66	87.79 2.97 -64.06	57.52 3.24 -31.64	55.89 3.32 -29.34	54.67 3.23 -28.89	55.88 3.23 -30.09	55.43 2.76 -33.34	54.56 5.53 -10.37
ASTORIA_GT3_1 24098	51.41 3.39 -24.33	51.18 2.88 -28.15	51.18 2.92 -27.82	23.03 2.88 0.00	18.63 2.33 0.00	17.17 2.15 0.00	22.15 2.77 0.00	51.37 2.69 -29.87	54.68 3.26 -28.60	55.90 3.22 -30.19	84.78 2.78 -62.59	83.63 2.81 -61.18	87.81 2.83 -65.21	94.13 3.02 -69.99	94.13 3.02 -69.99	88.19 3.13 -63.17	87.93 3.16 -62.66	87.79 2.97 -64.06	57.52 3.24 -31.64	55.89 3.32 -29.34	54.67 3.23 -28.89	55.88 3.23 -30.09	55.43 2.76 -33.34	54.56 5.53 -10.37
ASTORIA_GT3_2 24099	51.41 3.39 -24.33	51.18 2.88 -28.15	51.18 2.92 -27.82	23.03 2.88 0.00	18.63 2.33 0.00	17.17 2.15 0.00	22.15 2.77 0.00	51.37 2.69 -29.87	54.68 3.26 -28.60	55.90 3.22 -30.19	84.78 2.78 -62.59	83.63 2.81 -61.18	87.81 2.83 -65.21	94.13 3.02 -69.99	94.13 3.02 -69.99	88.19 3.13 -63.17	87.93 3.16 -62.66	87.79 2.97 -64.06	57.52 3.24 -31.64	55.89 3.32 -29.34	54.67 3.23 -28.89	55.88 3.23 -30.09	55.43 2.76 -33.34	54.56 5.53 -10.37

ASTORIA_GT3_3 24100	51.41 3.39 -24.33	51.18 2.88 -28.15	51.18 2.92 -27.82	23.03 2.88 0.00	18.63 2.33 0.00	17.17 2.15 0.00	22.15 2.77 0.00	51.37 2.69 -29.87	54.68 3.26 -28.60	55.90 3.22 -30.19	84.78 2.78 -62.59	83.63 2.81 -61.18	87.81 2.83 -65.21	94.13 3.02 -69.99	94.13 3.02 -69.99	88.19 3.13 -63.17	87.93 3.16 -62.66	87.79 2.97 -64.06	57.52 3.24 -31.64	55.89 3.32 -29.34	54.67 3.23 -28.89	55.88 3.23 -30.09	55.43 2.76 -33.34	54.56 5.53 -10.37
ASTORIA_GT3_4 24101	51.41 3.39 -24.33	51.18 2.88 -28.15	51.18 2.92 -27.82	23.03 2.88 0.00	18.63 2.33 0.00	17.17 2.15 0.00	22.15 2.77 0.00	51.37 2.69 -29.87	54.68 3.26 -28.60	55.90 3.22 -30.19	84.78 2.78 -62.59	83.63 2.81 -61.18	87.81 2.83 -65.21	94.13 3.02 -69.99	94.13 3.02 -69.99	88.19 3.13 -63.17	87.93 3.16 -62.66	87.79 2.97 -64.06	57.52 3.24 -31.64	55.89 3.32 -29.34	54.67 3.23 -28.89	55.88 3.23 -30.09	55.43 2.76 -33.34	54.56 5.53 -10.37
ASTORIA_GT4_1 24102	51.41 3.39 -24.33	51.18 2.88 -28.15	51.18 2.92 -27.82	23.03 2.88 0.00	18.63 2.33 0.00	17.17 2.15 0.00	22.15 2.77 0.00	51.37 2.69 -29.87	54.68 3.26 -28.60	55.90 3.22 -30.19	84.78 2.78 -62.59	83.63 2.81 -61.18	87.81 2.83 -65.21	94.13 3.02 -69.99	94.13 3.02 -69.99	88.19 3.13 -63.17	87.93 3.16 -62.66	87.79 2.97 -64.06	57.52 3.24 -31.64	55.89 3.32 -29.34	54.67 3.23 -28.89	55.88 3.23 -30.09	55.43 2.76 -33.34	54.56 5.53 -10.37
ASTORIA_GT4_2 24103	51.41 3.39 -24.33	51.18 2.88 -28.15	51.18 2.92 -27.82	23.03 2.88 0.00	18.63 2.33 0.00	17.17 2.15 0.00	22.15 2.77 0.00	51.37 2.69 -29.87	54.68 3.26 -28.60	55.90 3.22 -30.19	84.78 2.78 -62.59	83.63 2.81 -61.18	87.81 2.83 -65.21	94.13 3.02 -69.99	94.13 3.02 -69.99	88.19 3.13 -63.17	87.93 3.16 -62.66	87.79 2.97 -64.06	57.52 3.24 -31.64	55.89 3.32 -29.34	54.67 3.23 -28.89	55.88 3.23 -30.09	55.43 2.76 -33.34	54.56 5.53 -10.37
ASTORIA_GT4_3 24104	51.41 3.39 -24.33	51.18 2.88 -28.15	51.18 2.92 -27.82	23.03 2.88 0.00	18.63 2.33 0.00	17.17 2.15 0.00	22.15 2.77 0.00	51.37 2.69 -29.87	54.68 3.26 -28.60	55.90 3.22 -30.19	84.78 2.78 -62.59	83.63 2.81 -61.18	87.81 2.83 -65.21	94.13 3.02 -69.99	94.13 3.02 -69.99	88.19 3.13 -63.17	87.93 3.16 -62.66	87.79 2.97 -64.06	57.52 3.24 -31.64	55.89 3.32 -29.34	54.67 3.23 -28.89	55.88 3.23 -30.09	55.43 2.76 -33.34	54.56 5.53 -10.37
ASTORIA_GT4_4 24105	51.41 3.39 -24.33	51.18 2.88 -28.15	51.18 2.92 -27.82	23.03 2.88 0.00	18.63 2.33 0.00	17.17 2.15 0.00	22.15 2.77 0.00	51.37 2.69 -29.87	54.68 3.26 -28.60	55.90 3.22 -30.19	84.78 2.78 -62.59	83.63 2.81 -61.18	87.81 2.83 -65.21	94.13 3.02 -69.99	94.13 3.02 -69.99	88.19 3.13 -63.17	87.93 3.16 -62.66	87.79 2.97 -64.06	57.52 3.24 -31.64	55.89 3.32 -29.34	54.67 3.23 -28.89	55.88 3.23 -30.09	55.43 2.76 -33.34	54.56 5.53 -10.37
ASTORIA_GT_1 23523	50.93 2.91 -24.33	50.77 2.47 -28.15	50.77 2.51 -27.82	22.62 2.47 0.00	18.30 2.00 0.00	16.86 1.84 0.00	21.76 2.38 0.00	50.99 2.31 -29.87	54.22 2.80 -28.60	55.44 2.76 -30.19	84.38 2.38 -62.59	83.23 2.41 -61.18	87.41 2.43 -65.21	93.70 2.59 -69.99	93.70 2.59 -69.99	87.75 2.69 -63.17	87.48 2.71 -62.66	87.37 2.55 -64.06	57.06 2.78 -31.64	55.42 2.85 -29.34	54.21 2.77 -28.89	55.42 2.77 -30.09	55.04 2.37 -33.34	53.78 4.75 -10.37
ASTORIA_GT_10 24110	50.93 2.91 -24.33	50.77 2.47 -28.15	50.77 2.51 -27.82	22.62 2.47 0.00	18.30 2.00 0.00	16.87 1.85 0.00	21.76 2.38 0.00	50.99 2.31 -29.87	54.22 2.80 -28.60	55.44 2.76 -30.19	84.38 2.38 -62.59	83.23 2.41 -61.18	87.41 2.43 -65.21	93.70 2.59 -69.99	93.70 2.59 -69.99	87.75 2.69 -63.17	87.49 2.72 -62.66	87.37 2.55 -64.06	57.06 2.78 -31.64	55.42 2.85 -29.34	54.21 2.77 -28.89	55.42 2.77 -30.09	55.04 2.37 -33.34	53.78 4.75 -10.37
ASTORIA_GT_11 24225	50.93 2.91 -24.33	50.77 2.47 -28.15	50.77 2.51 -27.82	22.62 2.47 0.00	18.30 2.00 0.00	16.87 1.85 0.00	21.76 2.38 0.00	50.99 2.31 -29.87	54.22 2.80 -28.60	55.44 2.76 -30.19	84.38 2.38 -62.59	83.23 2.41 -61.18	87.41 2.43 -65.21	93.70 2.59 -69.99	93.70 2.59 -69.99	87.75 2.69 -63.17	87.49 2.72 -62.66	87.37 2.55 -64.06	57.06 2.78 -31.64	55.42 2.85 -29.34	54.21 2.77 -28.89	55.42 2.77 -30.09	55.04 2.37 -33.34	53.78 4.75 -10.37
ASTORIA_GT_12 24226	50.93 2.91 -24.33	50.77 2.47 -28.15	50.77 2.51 -27.82	22.62 2.47 0.00	18.30 2.00 0.00	16.87 1.85 0.00	21.76 2.38 0.00	50.99 2.31 -29.87	54.22 2.80 -28.60	55.44 2.76 -30.19	84.38 2.38 -62.59	83.23 2.41 -61.18	87.41 2.43 -65.21	93.70 2.59 -69.99	93.70 2.59 -69.99	87.75 2.69 -63.17	87.49 2.72 -62.66	87.37 2.55 -64.06	57.06 2.78 -31.64	55.42 2.85 -29.34	54.21 2.77 -28.89	55.42 2.77 -30.09	55.04 2.37 -33.34	53.78 4.75 -10.37
ASTORIA_GT_13 24227	50.93 2.91 -24.33	50.77 2.47 -28.15	50.77 2.51 -27.82	22.62 2.47 0.00	18.30 2.00 0.00	16.87 1.85 0.00	21.76 2.38 0.00	50.99 2.31 -29.87	54.22 2.80 -28.60	55.44 2.76 -30.19	84.38 2.38 -62.59	83.23 2.41 -61.18	87.41 2.43 -65.21	93.70 2.59 -69.99	93.70 2.59 -69.99	87.75 2.69 -63.17	87.49 2.72 -62.66	87.37 2.55 -64.06	57.06 2.78 -31.64	55.42 2.85 -29.34	54.21 2.77 -28.89	55.42 2.77 -30.09	55.04 2.37 -33.34	53.78 4.75 -10.37
ASTORIA_GT_5 24106	51.41 3.39 -24.33	51.18 2.88 -28.15	51.18 2.92 -27.82	23.03 2.88 0.00	18.63 2.33 0.00	17.17 2.15 0.00	22.15 2.77 0.00	51.37 2.69 -29.87	54.68 3.26 -28.60	55.90 3.22 -30.19	84.78 2.78 -62.59	83.63 2.81 -61.18	87.81 2.83 -65.21	94.13 3.02 -69.99	94.13 3.02 -69.99	88.19 3.13 -63.17	87.93 3.16 -62.66	87.79 2.97 -64.06	57.52 3.24 -31.64	55.89 3.32 -29.34	54.67 3.23 -28.89	55.88 3.23 -30.09	55.44 2.77 -33.34	54.56 5.53 -10.37
ASTORIA_GT_7 24107	51.41 3.39 -24.33	51.18 2.88 -28.15	51.18 2.92 -27.82	23.03 2.88 0.00	18.63 2.33 0.00	17.17 2.15 0.00	22.15 2.77 0.00	51.37 2.69 -29.87	54.68 3.26 -28.60	55.90 3.22 -30.19	84.78 2.78 -62.59	83.63 2.81 -61.18	87.81 2.83 -65.21	94.13 3.02 -69.99	94.13 3.02 -69.99	88.19 3.13 -63.17	87.93 3.16 -62.66	87.79 2.97 -64.06	57.52 3.24 -31.64	55.89 3.32 -29.34	54.67 3.23 -28.89	55.88 3.23 -30.09	55.44 2.77 -33.34	54.56 5.53 -10.37
ASTORIA_GT_8 24108	51.41 3.39 -24.33	51.18 2.88 -28.15	51.18 2.92 -27.82	23.03 2.88 0.00	18.63 2.33 0.00	17.17 2.15 0.00	22.15 2.77 0.00	51.37 2.69 -29.87	54.68 3.26 -28.60	55.90 3.22 -30.19	84.78 2.78 -62.59	83.63 2.81 -61.18	87.81 2.83 -65.21	94.13 3.02 -69.99	94.13 3.02 -69.99	88.19 3.13 -63.17	87.93 3.16 -62.66	87.79 2.97 -64.06	57.52 3.24 -31.64	55.89 3.32 -29.34	54.67 3.23 -28.89	55.88 3.23 -30.09	55.44 2.77 -33.34	54.56 5.53 -10.37
ASTORIA_GT_9 24109	51.41 3.39 -24.33	51.18 2.88 -28.15	51.18 2.92 -27.82	23.03 2.88 0.00	18.63 2.33 0.00	17.17 2.15 0.00	22.15 2.77 0.00	51.37 2.69 -29.87	54.68 3.26 -28.60	55.90 3.22 -30.19	84.78 2.78 -62.59	83.63 2.81 -61.18	87.81 2.83 -65.21	94.13 3.02 -69.99	94.13 3.02 -69.99	88.19 3.13 -63.17	87.93 3.16 -62.66	87.79 2.97 -64.06	57.52 3.24 -31.64	55.89 3.32 -29.34	54.67 3.23 -28.89	55.88 3.23 -30.09	55.44 2.77 -33.34	54.56 5.53 -10.37
ASTORIA___3 23516	51.24 3.22 -24.33	51.03 2.73 -28.15	51.03 2.77 -27.82	22.88 2.73 0.00	18.51 2.21 0.00	17.06 2.04 0.00	22.01 2.63 0.00	51.23 2.55 -29.87	54.52 3.10 -28.60	55.73 3.05 -30.19	84.64 2.64 -62.59	83.49 2.67 -61.18	87.66 2.68 -65.21	93.98 2.87 -69.99	93.98 2.87 -69.99	88.03 2.97 -63.17	87.77 3.00 -62.66	87.64 2.82 -64.06	57.35 3.07 -31.64	55.72 3.15 -29.34	54.50 3.06 -28.89	55.71 3.06 -30.09	55.29 2.62 -33.34	54.28 5.25 -10.37

ASTORIA___4 23517	50.82 2.80 -24.33	50.68 2.38 -28.15	50.68 2.42 -27.82	22.53 2.38 0.00	18.23 1.93 0.00	16.80 1.78 0.00	21.67 2.29 0.00	50.91 2.23 -29.87	54.12 2.70 -28.60	55.34 2.66 -30.19	84.30 2.30 -62.59	83.14 2.32 -61.18	87.32 2.34 -65.21	93.61 2.50 -69.99	93.61 2.50 -69.99	87.65 2.59 -63.17	87.39 2.62 -62.66	87.28 2.46 -64.06	56.96 2.68 -31.64	55.32 2.75 -29.34	54.11 2.67 -28.89	55.32 2.67 -30.09	54.96 2.29 -33.34	53.60 4.57 -10.37
ASTORIA___5 23518	51.28 3.26 -24.33	51.07 2.77 -28.15	51.07 2.81 -27.82	22.92 2.77 0.00	18.54 2.24 0.00	17.09 2.07 0.00	22.05 2.67 0.00	51.27 2.59 -29.87	54.56 3.14 -28.60	55.78 3.10 -30.19	84.67 2.67 -62.59	83.52 2.70 -61.18	87.70 2.72 -65.21	94.02 2.91 -69.99	94.02 2.91 -69.99	88.07 3.01 -63.17	87.81 3.04 -62.66	87.68 2.86 -64.06	57.40 3.12 -31.64	55.77 3.20 -29.34	54.54 3.10 -28.89	55.76 3.11 -30.09	55.33 2.66 -33.34	54.35 5.32 -10.37
ASTRIA 10-13____ 23663	50.93 2.91 -24.33	50.77 2.47 -28.15	50.77 2.51 -27.82	22.62 2.47 0.00	18.30 2.00 0.00	16.87 1.85 0.00	21.76 2.38 0.00	50.99 2.31 -29.87	54.22 2.80 -28.60	55.44 2.76 -30.19	84.38 2.38 -62.59	83.23 2.41 -61.18	87.41 2.43 -65.21	93.70 2.59 -69.99	93.70 2.59 -69.99	87.75 2.69 -63.17	87.49 2.72 -62.66	87.37 2.55 -64.06	57.06 2.78 -31.64	55.42 2.85 -29.34	54.21 2.77 -28.89	55.42 2.77 -30.09	55.04 2.37 -33.34	53.78 4.75 -10.37
BARRETT 1-8____GRP4 24034	26.38 2.69 0.00	22.44 2.29 0.00	22.76 2.32 0.00	22.44 2.29 0.00	18.15 1.85 0.00	16.73 1.71 0.00	21.58 2.20 0.00	20.95 2.14 0.00	25.41 2.59 0.00	25.05 2.56 0.00	21.62 2.21 0.00	21.87 2.23 0.00	22.02 2.25 0.00	23.52 2.40 0.00	23.52 2.40 0.00	24.38 2.49 0.00	24.62 2.51 0.00	23.12 2.36 0.00	25.21 2.57 0.00	25.87 2.64 0.00	25.11 2.56 0.00	25.12 2.56 0.00	21.53 2.20 0.00	43.05 4.39 0.00
BARRETT 9-12____GRP3 24033	26.38 2.69 0.00	22.44 2.29 0.00	22.76 2.32 0.00	22.44 2.29 0.00	18.15 1.85 0.00	16.73 1.71 0.00	21.58 2.20 0.00	20.95 2.14 0.00	25.41 2.59 0.00	25.05 2.56 0.00	21.62 2.21 0.00	21.87 2.23 0.00	22.02 2.25 0.00	23.52 2.40 0.00	23.52 2.40 0.00	24.38 2.49 0.00	24.62 2.51 0.00	23.12 2.36 0.00	25.21 2.57 0.00	25.87 2.64 0.00	25.11 2.56 0.00	25.12 2.56 0.00	21.53 2.20 0.00	43.05 4.39 0.00
BARRETT_IC_1 23704	46.26 2.69 -19.88	43.37 2.29 -20.93	41.39 2.32 -18.63	40.79 2.29 -18.35	40.40 1.85 -22.25	42.85 1.71 -26.12	43.38 2.20 -21.80	47.20 2.14 -26.25	48.68 2.59 -23.27	53.85 2.56 -28.80	84.21 2.21 -62.59	87.15 2.23 -65.28	87.23 2.25 -65.21	93.51 2.40 -69.99	93.51 2.40 -69.99	87.55 2.49 -63.17	87.38 2.51 -62.76	87.18 2.36 -64.06	87.17 2.57 -61.96	55.21 2.64 -29.34	53.71 2.56 -28.60	53.63 2.56 -28.51	50.07 2.20 -28.54	46.59 4.39 -3.54
BARRETT_IC_10 23701	46.26 2.69 -19.88	43.37 2.29 -20.93	41.39 2.32 -18.63	40.79 2.29 -18.35	40.40 1.85 -22.25	42.85 1.71 -26.12	43.38 2.20 -21.80	47.20 2.14 -26.25	48.68 2.59 -23.27	53.85 2.56 -28.80	84.21 2.21 -62.59	87.15 2.23 -65.28	87.23 2.25 -65.21	93.51 2.40 -69.99	93.51 2.40 -69.99	87.55 2.49 -63.17	87.38 2.51 -62.76	87.18 2.36 -64.06	87.17 2.57 -61.96	55.21 2.64 -29.34	53.71 2.56 -28.60	53.63 2.56 -28.51	50.07 2.20 -28.54	46.59 4.39 -3.54
BARRETT_IC_11 23702	46.26 2.69 -19.88	43.37 2.29 -20.93	41.39 2.32 -18.63	40.79 2.29 -18.35	40.40 1.85 -22.25	42.85 1.71 -26.12	43.38 2.20 -21.80	47.20 2.14 -26.25	48.68 2.59 -23.27	53.85 2.56 -28.80	84.21 2.21 -62.59	87.15 2.23 -65.28	87.23 2.25 -65.21	93.51 2.40 -69.99	93.51 2.40 -69.99	87.55 2.49 -63.17	87.38 2.51 -62.76	87.18 2.36 -64.06	87.17 2.57 -61.96	55.21 2.64 -29.34	53.71 2.56 -28.60	53.63 2.56 -28.51	50.07 2.20 -28.54	46.59 4.39 -3.54
BARRETT_IC_12 23703	46.26 2.69 -19.88	43.37 2.29 -20.93	41.39 2.32 -18.63	40.79 2.29 -18.35	40.40 1.85 -22.25	42.85 1.71 -26.12	43.38 2.20 -21.80	47.20 2.14 -26.25	48.68 2.59 -23.27	53.85 2.56 -28.80	84.21 2.21 -62.59	87.15 2.23 -65.28	87.23 2.25 -65.21	93.51 2.40 -69.99	93.51 2.40 -69.99	87.55 2.49 -63.17	87.38 2.51 -62.76	87.18 2.36 -64.06	87.17 2.57 -61.96	55.21 2.64 -29.34	53.71 2.56 -28.60	53.63 2.56 -28.51	50.07 2.20 -28.54	46.59 4.39 -3.54
BARRETT_IC_2 23705	46.26 2.69 -19.88	43.37 2.29 -20.93	41.39 2.32 -18.63	40.79 2.29 -18.35	40.40 1.85 -22.25	42.85 1.71 -26.12	43.38 2.20 -21.80	47.20 2.14 -26.25	48.68 2.59 -23.27	53.85 2.56 -28.80	84.21 2.21 -62.59	87.15 2.23 -65.28	87.23 2.25 -65.21	93.51 2.40 -69.99	93.51 2.40 -69.99	87.55 2.49 -63.17	87.38 2.51 -62.76	87.18 2.36 -64.06	87.17 2.57 -61.96	55.21 2.64 -29.34	53.71 2.56 -28.60	53.63 2.56 -28.51	50.07 2.20 -28.54	46.59 4.39 -3.54
BARRETT_IC_3 23706	46.26 2.69 -19.88	43.37 2.29 -20.93	41.39 2.32 -18.63	40.79 2.29 -18.35	40.40 1.85 -22.25	42.85 1.71 -26.12	43.38 2.20 -21.80	47.20 2.14 -26.25	48.68 2.59 -23.27	53.85 2.56 -28.80	84.21 2.21 -62.59	87.15 2.23 -65.28	87.23 2.25 -65.21	93.51 2.40 -69.99	93.51 2.40 -69.99	87.55 2.49 -63.17	87.38 2.51 -62.76	87.18 2.36 -64.06	87.17 2.57 -61.96	55.21 2.64 -29.34	53.71 2.56 -28.60	53.63 2.56 -28.51	50.07 2.20 -28.54	46.59 4.39 -3.54
BARRETT_IC_4 23707	46.26 2.69 -19.88	43.37 2.29 -20.93	41.39 2.32 -18.63	40.79 2.29 -18.35	40.40 1.85 -22.25	42.85 1.71 -26.12	43.38 2.20 -21.80	47.20 2.14 -26.25	48.68 2.59 -23.27	53.85 2.56 -28.80	84.21 2.21 -62.59	87.15 2.23 -65.28	87.23 2.25 -65.21	93.51 2.40 -69.99	93.51 2.40 -69.99	87.55 2.49 -63.17	87.38 2.51 -62.76	87.18 2.36 -64.06	87.17 2.57 -61.96	55.21 2.64 -29.34	53.71 2.56 -28.60	53.63 2.56 -28.51	50.07 2.20 -28.54	46.59 4.39 -3.54
BARRETT_IC_5 23708	46.26 2.69 -19.88	43.37 2.29 -20.93	41.39 2.32 -18.63	40.79 2.29 -18.35	40.40 1.85 -22.25	42.85 1.71 -26.12	43.38 2.20 -21.80	47.20 2.14 -26.25	48.68 2.59 -23.27	53.85 2.56 -28.80	84.21 2.21 -62.59	87.15 2.23 -65.28	87.23 2.25 -65.21	93.51 2.40 -69.99	93.51 2.40 -69.99	87.55 2.49 -63.17	87.38 2.51 -62.76	87.18 2.36 -64.06	87.17 2.57 -61.96	55.21 2.64 -29.34	53.71 2.56 -28.60	53.63 2.56 -28.51	50.07 2.20 -28.54	46.59 4.39 -3.54
BARRETT_IC_6 23709	46.26 2.69 -19.88	43.37 2.29 -20.93	41.39 2.32 -18.63	40.79 2.29 -18.35	40.40 1.85 -22.25	42.85 1.71 -26.12	43.38 2.20 -21.80	47.20 2.14 -26.25	48.68 2.59 -23.27	53.85 2.56 -28.80	84.21 2.21 -62.59	87.15 2.23 -65.28	87.23 2.25 -65.21	93.51 2.40 -69.99	93.51 2.40 -69.99	87.55 2.49 -63.17	87.38 2.51 -62.76	87.18 2.36 -64.06	87.17 2.57 -61.96	55.21 2.64 -29.34	53.71 2.56 -28.60	53.63 2.56 -28.51	50.07 2.20 -28.54	46.59 4.39 -3.54
BARRETT_IC_7 23710	46.26 2.69 -19.88	43.37 2.29 -20.93	41.39 2.32 -18.63	40.79 2.29 -18.35	40.40 1.85 -22.25	42.85 1.71 -26.12	43.38 2.20 -21.80	47.20 2.14 -26.25	48.68 2.59 -23.27	53.85 2.56 -28.80	84.21 2.21 -62.59	87.15 2.23 -65.28	87.23 2.25 -65.21	93.51 2.40 -69.99	93.51 2.40 -69.99	87.55 2.49 -63.17	87.38 2.51 -62.76	87.18 2.36 -64.06	87.17 2.57 -61.96	55.21 2.64 -29.34	53.71 2.56 -28.60	53.63 2.56 -28.51	50.07 2.20 -28.54	46.59 4.39 -3.54
BARRETT_IC_8 23711	46.26 2.69 -19.88	43.37 2.29 -20.93	41.39 2.32 -18.63	40.79 2.29 -18.35	40.40 1.85 -22.25	42.85 1.71 -26.12	43.38 2.20 -21.80	47.20 2.14 -26.25	48.68 2.59 -23.27	53.85 2.56 -28.80	84.21 2.21 -62.59	87.15 2.23 -65.28	87.23 2.25 -65.21	93.51 2.40 -69.99	93.51 2.40 -69.99	87.55 2.49 -63.17	87.38 2.51 -62.76	87.18 2.36 -64.06	87.17 2.57 -61.96	55.21 2.64 -29.34	53.71 2.56 -28.60	53.63 2.56 -28.51	50.07 2.20 -28.54	46.59 4.39 -3.54

BARRETT_IC_9 23700	46.26 2.69 -19.88	43.37 2.29 -20.93	41.39 2.32 -18.63	40.79 2.29 -18.35	40.40 1.85 -22.25	42.85 1.71 -26.12	43.38 2.20 -21.80	47.20 2.14 -26.25	48.68 2.59 -23.27	53.85 2.56 -28.80	84.21 2.21 -62.59	87.15 2.23 -65.28	87.23 2.25 -65.21	93.51 2.40 -69.99	93.51 2.40 -69.99	87.55 2.49 -63.17	87.38 2.51 -62.76	87.18 2.36 -64.06	87.17 2.57 -61.96	55.21 2.64 -29.34	53.71 2.56 -28.60	53.63 2.56 -28.51	50.07 2.20 -28.54	46.59 4.39 -3.54
BARRETT___1 23545	46.14 2.57 -19.88	43.27 2.19 -20.93	41.29 2.22 -18.63	40.69 2.19 -18.35	40.32 1.77 -22.25	42.77 1.63 -26.12	43.28 2.10 -21.80	47.10 2.04 -26.25	48.57 2.48 -23.27	53.73 2.44 -28.80	84.11 2.11 -62.59	87.05 2.13 -65.28	87.12 2.14 -65.21	93.40 2.29 -69.99	93.40 2.29 -69.99	87.43 2.37 -63.17	87.27 2.40 -62.76	87.07 2.25 -64.06	87.06 2.46 -61.96	55.09 2.52 -29.34	53.60 2.45 -28.60	53.52 2.45 -28.51	49.97 2.10 -28.54	46.39 4.19 -3.54
BARRETT___2 23546	46.11 2.54 -19.88	43.24 2.16 -20.93	41.26 2.19 -18.63	40.66 2.16 -18.35	40.30 1.75 -22.25	42.75 1.61 -26.12	43.26 2.08 -21.80	47.08 2.02 -26.25	48.54 2.45 -23.27	53.70 2.41 -28.80	84.08 2.08 -62.59	87.03 2.11 -65.28	87.10 2.12 -65.21	93.38 2.27 -69.99	93.38 2.27 -69.99	87.41 2.35 -63.17	87.24 2.37 -62.76	87.05 2.23 -64.06	87.03 2.43 -61.96	55.06 2.49 -29.34	53.57 2.42 -28.60	53.49 2.42 -28.51	49.95 2.08 -28.54	46.35 4.15 -3.54
BEAVER RIVER___HYD 24048	23.43 -0.26 0.00	19.93 -0.22 0.00	20.22 -0.22 0.00	19.93 -0.22 0.00	16.12 -0.18 0.00	14.86 -0.16 0.00	19.17 -0.21 0.00	19.19 -0.20 -0.58	23.07 -0.25 -0.50	22.84 -0.24 -0.59	20.48 -0.21 -1.28	20.68 -0.21 -1.25	20.67 -0.22 -1.12	22.09 -0.23 -1.20	22.09 -0.23 -1.20	22.75 -0.24 -1.10	21.87 -0.24 0.00	20.53 -0.23 0.00	22.39 -0.25 0.00	22.98 -0.25 0.00	22.30 -0.25 0.00	22.31 -0.25 0.00	19.12 -0.21 0.00	38.24 -0.42 0.00
BEEBEE ISLND___HYD 24027	23.69 0.00 0.00	20.15 0.00 0.00	20.44 0.00 0.00	20.15 0.00 0.00	16.30 0.00 0.00	15.02 0.00 0.00	19.38 0.00 0.00	19.91 0.00 -1.10	23.78 0.00 -0.96	23.61 0.00 -1.12	21.85 0.00 -2.44	22.02 0.00 -2.38	21.91 0.00 -2.14	23.41 0.00 -2.29	23.41 0.00 -2.29	23.98 0.00 -2.09	23.93 0.00 -1.82	22.43 0.00 -1.67	23.62 0.00 -0.98	24.14 0.00 -0.91	23.43 0.00 -0.88	23.44 0.00 -0.88	20.21 0.00 -0.88	38.66 0.00 0.00
BEEBEE_GT_13 23619	23.56 -0.13 0.00	20.04 -0.11 0.00	20.33 -0.11 0.00	20.04 -0.11 0.00	16.21 -0.09 0.00	14.94 -0.08 0.00	19.27 -0.11 0.00	22.01 -0.10 -3.30	25.58 -0.13 -2.89	25.74 -0.12 -3.37	26.62 -0.11 -7.32	26.68 -0.11 -7.15	26.09 -0.11 -6.43	27.86 -0.12 -6.86	27.86 -0.12 -6.86	28.04 -0.12 -6.27	28.12 -0.12 -6.13	26.82 -0.12 -6.18	26.13 -0.13 -3.62	26.46 -0.13 -3.36	25.71 -0.12 -3.28	25.70 -0.13 -3.27	22.49 -0.11 -3.27	38.45 -0.21 0.00
BETHLEHEM___STEEL 23779	22.68 -1.01 0.00	19.29 -0.86 0.00	19.57 -0.87 0.00	19.29 -0.86 0.00	15.60 -0.70 0.00	14.38 -0.64 0.00	18.55 -0.83 0.00	22.61 -0.80 -4.60	25.88 -0.97 -4.03	26.23 -0.96 -4.70	28.80 -0.83 -10.22	28.79 -0.84 -9.99	27.91 -0.84 -8.98	29.80 -0.90 -9.58	29.80 -0.90 -9.58	29.71 -0.94 -8.76	29.69 -0.94 -8.52	28.60 -0.89 -8.73	26.79 -0.97 -5.12	26.99 -0.99 -4.75	26.22 -0.96 -4.63	26.21 -0.96 -4.61	23.12 -0.83 -4.62	37.01 -1.65 0.00
BINGHAMTON___COGEN 23790	24.15 0.46 0.00	20.54 0.39 0.00	20.84 0.40 0.00	20.54 0.39 0.00	16.62 0.32 0.00	15.31 0.29 0.00	19.75 0.37 0.00	28.43 0.36 -9.26	31.37 0.44 -8.11	32.39 0.44 -9.46	40.34 0.38 -20.55	40.11 0.38 -20.09	38.22 0.38 -18.07	40.80 0.41 -19.27	40.80 0.41 -19.27	39.94 0.42 -17.63	39.87 0.43 -17.33	38.82 0.40 -17.66	33.44 0.44 -10.36	33.28 0.45 -9.60	32.35 0.44 -9.36	32.33 0.44 -9.33	29.04 0.37 -9.34	39.41 0.75 0.00
BLACK RIVER___HYD 24047	23.19 -0.50 0.00	19.72 -0.43 0.00	20.01 -0.43 0.00	19.72 -0.43 0.00	15.95 -0.35 0.00	14.70 -0.32 0.00	18.97 -0.41 0.00	19.51 -0.40 -1.10	23.30 -0.48 -0.96	23.13 -0.48 -1.12	21.44 -0.41 -2.44	21.60 -0.42 -2.38	21.49 -0.42 -2.14	22.96 -0.45 -2.29	22.96 -0.45 -2.29	23.52 -0.46 -2.09	23.46 -0.47 -1.82	21.99 -0.44 -1.67	23.14 -0.48 -0.98	23.65 -0.49 -0.91	22.95 -0.48 -0.88	22.96 -0.48 -0.88	19.80 -0.41 -0.88	37.84 -0.82 0.00
BOWLINE___1 23526	25.53 1.84 0.00	21.71 1.56 0.00	22.03 1.59 0.00	21.71 1.56 0.00	17.57 1.27 0.00	16.19 1.17 0.00	20.88 1.50 0.00	47.90 1.46 -27.63	48.77 1.77 -24.18	52.45 1.75 -28.21	82.23 1.51 -61.31	81.09 1.52 -59.93	52.27 1.54 -30.96	54.77 1.64 -32.01	54.77 1.64 -32.01	54.77 1.70 -31.18	52.77 1.72 -28.94	52.41 1.61 -30.04	55.35 1.76 -30.95	53.73 1.80 -28.70	52.27 1.75 -27.97	52.20 1.75 -27.89	48.74 1.50 -27.91	41.66 3.00 0.00
BOWLINE___2 23595	25.52 1.83 0.00	21.71 1.56 0.00	22.02 1.58 0.00	21.71 1.56 0.00	17.56 1.26 0.00	16.18 1.16 0.00	20.88 1.50 0.00	47.90 1.46 -27.63	48.77 1.77 -24.18	52.44 1.74 -28.21	82.22 1.50 -61.31	81.09 1.52 -59.93	52.26 1.53 -30.96	54.76 1.63 -32.01	54.76 1.63 -32.01	54.76 1.69 -31.18	52.70 1.71 -28.88	52.35 1.61 -29.98	55.40 1.75 -31.01	53.79 1.80 -28.76	52.33 1.75 -28.03	52.25 1.75 -27.94	48.80 1.50 -27.97	41.65 2.99 0.00
BROOKLYN_NAVY_YARD 23515	26.07 2.38 0.00	22.17 2.02 0.00	22.49 2.05 0.00	22.17 2.02 0.00	17.94 1.64 0.00	16.53 1.51 0.00	21.33 1.95 0.00	48.90 1.89 -28.20	49.80 2.29 -24.69	53.55 2.26 -28.80	83.95 1.95 -62.59	82.79 1.97 -61.18	86.96 1.98 -65.21	93.23 2.12 -69.99	93.23 2.12 -69.99	87.26 2.20 -63.17	86.99 2.22 -62.66	86.90 2.08 -64.06	56.55 2.27 -31.64	54.90 2.33 -29.34	53.41 2.26 -28.60	53.33 2.26 -28.51	49.81 1.94 -28.54	42.54 3.88 0.00
BURROWS___LYONSDAL 23803	23.84 0.15 0.00	20.28 0.13 0.00	20.57 0.13 0.00	20.28 0.13 0.00	16.40 0.10 0.00	15.12 0.10 0.00	19.50 0.12 0.00	18.93 0.12 0.00	22.97 0.15 0.00	22.63 0.14 0.00	19.53 0.12 0.00	19.76 0.12 0.00	19.90 0.13 0.00	21.25 0.13 0.00	21.25 0.13 0.00	22.03 0.14 0.00	22.25 0.14 0.00	20.89 0.13 0.00	22.78 0.14 0.00	23.38 0.15 0.00	22.69 0.14 0.00	22.70 0.14 0.00	19.45 0.12 0.00	38.91 0.25 0.00
CARR STREET_E__SYR 24060	23.21 -0.48 0.00	19.74 -0.41 0.00	20.03 -0.41 0.00	19.74 -0.41 0.00	15.97 -0.33 0.00	14.72 -0.30 0.00	18.99 -0.39 0.00	20.89 -0.38 -2.46	24.51 -0.46 -2.15	24.55 -0.45 -2.51	24.48 -0.39 -5.46	24.57 -0.40 -5.33	24.17 -0.40 -4.80	25.81 -0.43 -5.12	25.81 -0.43 -5.12	26.13 -0.44 -4.68	26.16 -0.45 -4.50	24.76 -0.42 -4.42	24.77 -0.46 -2.59	25.16 -0.47 -2.40	24.44 -0.45 -2.34	24.43 -0.46 -2.33	21.27 -0.39 -2.33	37.88 -0.78 0.00
CARTHAGE___PAPER 23857	23.19 -0.50 0.00	19.72 -0.43 0.00	20.01 -0.43 0.00	19.72 -0.43 0.00	15.95 -0.35 0.00	14.70 -0.32 0.00	18.97 -0.41 0.00	19.35 -0.40 -0.94	23.16 -0.48 -0.82	22.97 -0.48 -0.96	21.09 -0.41 -2.09	21.26 -0.42 -2.04	21.19 -0.42 -1.84	22.63 -0.45 -1.96	22.63 -0.45 -1.96	23.22 -0.46 -1.79	23.17 -0.47 -1.53	21.69 -0.44 -1.37	22.97 -0.48 -0.81	23.49 -0.49 -0.75	22.80 -0.48 -0.73	22.81 -0.48 -0.73	19.65 -0.41 -0.73	37.84 -0.82 0.00
CH_MISC_IPPS 23765	25.13 1.44 0.00	21.37 1.22 0.00	21.68 1.24 0.00	21.37 1.22 0.00	17.29 0.99 0.00	15.93 0.91 0.00	20.56 1.18 0.00	48.78 1.14 -28.83	49.45 1.39 -25.24	53.30 1.37 -29.44	84.57 1.18 -63.98	83.37 1.19 -62.54	77.23 1.20 -56.26	82.39 1.28 -59.99	82.39 1.28 -59.99	78.09 1.33 -54.87	77.44 1.34 -53.99	77.26 1.26 -55.24	56.41 1.38 -32.39	54.68 1.41 -30.04	53.19 1.37 -29.27	53.12 1.37 -29.19	49.71 1.17 -29.21	41.01 2.35 0.00

CH_RES_BVR_FALLS 23983	23.61 -0.08 0.00	20.09 -0.06 0.00	20.37 -0.07 0.00	20.09 -0.06 0.00	16.25 -0.05 0.00	14.97 -0.05 0.00	19.32 -0.06 0.00	17.65 -0.06 1.10	21.79 -0.07 0.96	21.30 -0.07 1.12	16.91 -0.06 2.44	17.20 -0.06 2.38	17.57 -0.06 2.14	18.76 -0.07 2.29	18.76 -0.07 2.29	19.73 -0.07 2.09	19.17 -0.07 2.87	17.75 -0.07 2.94	20.84 -0.07 1.73	21.56 -0.07 1.60	20.92 -0.07 1.56	20.93 -0.07 1.56	17.71 -0.06 1.56	38.54 -0.12 0.00
CH_RES_NIAGARA 23895	22.14 -1.55 0.00	18.83 -1.32 0.00	19.10 -1.34 0.00	18.83 -1.32 0.00	15.23 -1.07 0.00	14.03 -0.99 0.00	18.11 -1.27 0.00	21.66 -1.23 -4.08	24.89 -1.50 -3.57	25.18 -1.48 -4.17	27.20 -1.27 -9.06	27.20 -1.29 -8.85	26.43 -1.30 -7.96	28.22 -1.39 -8.49	28.22 -1.39 -8.49	28.22 -1.44 -7.77	28.32 -1.45 -7.66	27.15 -1.36 -7.75	25.70 -1.49 -4.55	25.92 -1.52 -4.21	25.18 -1.48 -4.11	25.18 -1.48 -4.10	22.16 -1.27 -4.10	36.12 -2.54 0.00
CH_RES_SYRACUSE 23985	22.85 -0.84 0.00	19.44 -0.71 0.00	19.72 -0.72 0.00	19.44 -0.71 0.00	15.72 -0.58 0.00	14.49 -0.53 0.00	18.69 -0.69 0.00	20.91 -0.67 -2.77	24.44 -0.81 -2.43	24.52 -0.80 -2.83	24.87 -0.69 -6.15	24.96 -0.70 -6.02	24.48 -0.70 -5.41	26.14 -0.75 -5.77	26.14 -0.75 -5.77	26.40 -0.77 -5.28	26.40 -0.78 -5.07	25.13 -0.73 -5.10	24.83 -0.80 -2.99	25.18 -0.82 -2.77	24.45 -0.80 -2.70	24.46 -0.80 -2.70	21.35 -0.68 -2.70	37.29 -1.37 0.00
CORNELL____ 23752	23.46 -0.23 0.00	19.95 -0.20 0.00	20.24 -0.20 0.00	19.95 -0.20 0.00	16.14 -0.16 0.00	14.87 -0.15 0.00	19.19 -0.19 0.00	23.86 -0.18 -5.23	27.18 -0.22 -4.58	27.61 -0.22 -5.34	30.83 -0.19 -11.61	30.80 -0.19 -11.35	29.79 -0.19 -10.21	31.80 -0.21 -10.89	31.80 -0.21 -10.89	31.64 -0.21 -9.96	31.65 -0.22 -9.76	30.37 -0.20 -9.81	28.17 -0.22 -5.75	28.34 -0.23 -5.34	27.53 -0.22 -5.20	27.52 -0.22 -5.18	24.33 -0.19 -5.19	38.28 -0.38 0.00
COXSACKIE___GT 23611	24.83 1.14 0.00	21.12 0.97 0.00	21.42 0.98 0.00	21.12 0.97 0.00	17.08 0.78 0.00	15.74 0.72 0.00	20.31 0.93 0.00	51.05 0.90 -31.34	51.34 1.09 -27.43	55.58 1.08 -32.01	89.89 0.93 -69.55	88.57 0.94 -67.99	81.88 0.95 -61.16	87.35 1.01 -65.22	87.35 1.01 -65.22	82.59 1.05 -59.65	82.04 1.06 -58.87	82.09 0.99 -60.34	59.11 1.09 -35.38	57.15 1.11 -32.81	55.61 1.08 -31.98	55.52 1.08 -31.88	52.17 0.93 -31.91	40.51 1.85 0.00
CRESCENT___HYD 24018	24.63 0.94 0.00	20.95 0.80 0.00	21.25 0.81 0.00	20.95 0.80 0.00	16.95 0.65 0.00	15.62 0.60 0.00	20.15 0.77 0.00	54.98 0.75 -35.42	54.74 0.91 -31.01	59.56 0.89 -36.18	98.79 0.77 -78.61	97.26 0.78 -76.84	91.46 0.79 -70.90	97.64 0.84 -75.68	97.64 0.84 -75.68	91.83 0.87 -69.07	91.68 0.88 -68.69	91.98 0.83 -70.39	63.87 0.90 -40.33	61.55 0.92 -37.40	59.90 0.90 -36.45	59.80 0.90 -36.34	56.47 0.77 -36.37	40.20 1.54 0.00
DANSKAMMER___1 23586	24.89 1.20 0.00	21.17 1.02 0.00	21.48 1.04 0.00	21.17 1.02 0.00	17.13 0.83 0.00	15.78 0.76 0.00	20.36 0.98 0.00	48.59 0.95 -28.83	49.22 1.16 -25.24	53.07 1.14 -29.44	84.37 0.98 -63.98	83.18 1.00 -62.54	77.03 1.00 -56.26	82.18 1.07 -59.99	82.18 1.07 -59.99	77.87 1.11 -54.87	77.22 1.12 -53.99	77.05 1.05 -55.24	56.18 1.15 -32.39	54.45 1.18 -30.04	52.96 1.14 -29.27	52.89 1.14 -29.19	49.52 0.98 -29.21	40.62 1.96 0.00
DANSKAMMER___2 23589	24.90 1.21 0.00	21.18 1.03 0.00	21.48 1.04 0.00	21.18 1.03 0.00	17.13 0.83 0.00	15.79 0.77 0.00	20.37 0.99 0.00	48.60 0.96 -28.83	49.22 1.16 -25.24	53.08 1.15 -29.44	84.38 0.99 -63.98	83.18 1.00 -62.54	77.04 1.01 -56.26	82.19 1.08 -59.99	82.19 1.08 -59.99	77.88 1.12 -54.87	77.23 1.13 -53.99	77.06 1.06 -55.24	56.18 1.15 -32.39	54.45 1.18 -30.04	52.97 1.15 -29.27	52.90 1.15 -29.19	49.52 0.98 -29.21	40.63 1.97 0.00
DANSKAMMER___3 23590	24.90 1.21 0.00	21.18 1.03 0.00	21.48 1.04 0.00	21.18 1.03 0.00	17.13 0.83 0.00	15.79 0.77 0.00	20.37 0.99 0.00	48.60 0.96 -28.83	49.22 1.16 -25.24	53.08 1.15 -29.44	84.38 0.99 -63.98	83.18 1.00 -62.54	77.04 1.01 -56.26	82.19 1.08 -59.99	82.19 1.08 -59.99	77.88 1.12 -54.87	77.23 1.13 -53.99	77.06 1.06 -55.24	56.18 1.15 -32.39	54.45 1.18 -30.04	52.97 1.15 -29.27	52.90 1.15 -29.19	49.52 0.98 -29.21	40.63 1.97 0.00
DANSKAMMER___4 23591	24.90 1.21 0.00	21.18 1.03 0.00	21.48 1.04 0.00	21.18 1.03 0.00	17.13 0.83 0.00	15.78 0.76 0.00	20.37 0.99 0.00	48.60 0.96 -28.83	49.22 1.16 -25.24	53.08 1.15 -29.44	84.38 0.99 -63.98	83.18 1.00 -62.54	77.04 1.01 -56.26	82.19 1.08 -59.99	82.19 1.08 -59.99	77.87 1.11 -54.87	77.23 1.13 -53.99	77.06 1.06 -55.24	56.18 1.15 -32.39	54.45 1.18 -30.04	52.97 1.15 -29.27	52.90 1.15 -29.19	49.52 0.98 -29.21	40.63 1.97 0.00
DANSKAMMER___DIESEL 23592	24.90 1.21 0.00	21.18 1.03 0.00	21.48 1.04 0.00	21.18 1.03 0.00	17.13 0.83 0.00	15.78 0.76 0.00	20.37 0.99 0.00	48.60 0.96 -28.83	49.22 1.16 -25.24	53.08 1.15 -29.44	84.38 0.99 -63.98	83.18 1.00 -62.54	77.04 1.01 -56.26	82.19 1.08 -59.99	82.19 1.08 -59.99	77.87 1.11 -54.87	77.23 1.13 -53.99	77.06 1.06 -55.24	56.18 1.15 -32.39	54.45 1.18 -30.04	52.97 1.15 -29.27	52.90 1.15 -29.19	49.52 0.98 -29.21	40.63 1.97 0.00
DASHVILLE___HYD 23610	25.06 1.37 0.00	21.32 1.17 0.00	21.62 1.18 0.00	21.32 1.17 0.00	17.24 0.94 0.00	15.89 0.87 0.00	20.50 1.12 0.00	48.94 1.09 -29.04	49.56 1.32 -25.42	53.45 1.30 -29.66	84.98 1.12 -64.45	83.77 1.14 -62.99	77.58 1.15 -56.66	82.77 1.22 -60.43	82.77 1.22 -60.43	78.43 1.27 -55.27	77.67 1.28 -54.28	77.59 1.20 -55.63	56.57 1.31 -32.62	54.83 1.35 -30.25	53.34 1.31 -29.48	53.27 1.31 -29.40	49.87 1.12 -29.42	40.90 2.24 0.00
DOGLEVILLE___HYD 23807	25.77 2.08 0.00	21.92 1.77 0.00	22.24 1.80 0.00	21.92 1.77 0.00	17.73 1.43 0.00	16.34 1.32 0.00	21.08 1.70 0.00	20.46 1.65 0.00	24.82 2.00 0.00	24.47 1.98 0.00	21.12 1.71 0.00	21.37 1.73 0.00	21.51 1.74 0.00	22.98 1.86 0.00	22.98 1.86 0.00	23.81 1.92 0.00	22.61 1.94 1.44	21.21 1.82 1.37	23.82 1.99 0.81	24.52 2.04 0.75	23.80 1.98 0.73	23.81 1.98 0.73	20.30 1.70 0.73	42.06 3.40 0.00
DUNKIRK___1 23563	22.16 -1.53 0.00	18.85 -1.30 0.00	19.12 -1.32 0.00	18.85 -1.30 0.00	15.25 -1.05 0.00	14.05 -0.97 0.00	18.13 -1.25 0.00	22.62 -1.21 -5.02	25.75 -1.47 -4.40	26.17 -1.45 -5.13	29.31 -1.25 -11.15	29.27 -1.27 -10.90	28.29 -1.28 -9.80	30.21 -1.36 -10.45	30.21 -1.36 -10.45	30.04 -1.41 -9.56	30.06 -1.43 -9.38	28.84 -1.34 -9.42	26.70 -1.46 -5.52	26.85 -1.50 -5.12	26.09 -1.45 -4.99	26.09 -1.45 -4.98	23.06 -1.25 -4.98	36.17 -2.49 0.00
DUNKIRK___2 23564	22.16 -1.53 0.00	18.85 -1.30 0.00	19.12 -1.32 0.00	18.85 -1.30 0.00	15.25 -1.05 0.00	14.05 -0.97 0.00	18.13 -1.25 0.00	22.62 -1.21 -5.02	25.75 -1.47 -4.40	26.17 -1.45 -5.13	29.31 -1.25 -11.15	29.27 -1.27 -10.90	28.29 -1.28 -9.80	30.21 -1.36 -10.45	30.21 -1.36 -10.45	30.04 -1.41 -9.56	30.06 -1.43 -9.38	28.84 -1.34 -9.42	26.70 -1.46 -5.52	26.85 -1.50 -5.12	26.09 -1.45 -4.99	26.09 -1.45 -4.98	23.06 -1.25 -4.98	36.17 -2.49 0.00
DUNKIRK___3 23565	22.29 -1.40 0.00	18.96 -1.19 0.00	19.23 -1.21 0.00	18.96 -1.19 0.00	15.33 -0.97 0.00	14.13 -0.89 0.00	18.23 -1.15 0.00	22.71 -1.12 -5.02	25.87 -1.35 -4.40	26.29 -1.33 -5.13	29.41 -1.15 -11.15	29.38 -1.16 -10.90	28.40 -1.17 -9.80	30.32 -1.25 -10.45	30.32 -1.25 -10.45	30.15 -1.30 -9.56	30.18 -1.31 -9.38	29.05 -1.23 -9.52	26.88 -1.34 -5.58	27.03 -1.38 -5.18	26.25 -1.34 -5.04	26.25 -1.34 -5.03	23.21 -1.15 -5.03	36.37 -2.29 0.00

DUNKIRK___4 23566	22.29 -1.40 0.00	18.96 -1.19 0.00	19.23 -1.21 0.00	18.96 -1.19 0.00	15.33 -0.97 0.00	14.13 -0.89 0.00	18.23 -1.15 0.00	22.71 -1.12 -5.02	25.87 -1.35 -4.40	26.29 -1.33 -5.13	29.41 -1.15 -11.15	29.38 -1.16 -10.90	28.40 -1.17 -9.80	30.32 -1.25 -10.45	30.32 -1.25 -10.45	30.15 -1.30 -9.56	30.18 -1.31 -9.38	29.05 -1.23 -9.52	26.88 -1.34 -5.58	27.03 -1.38 -5.18	26.25 -1.34 -5.04	26.25 -1.34 -5.03	23.21 -1.15 -5.03	36.37 -2.29 0.00
EAST HAMPTON___GT 23717	45.97 2.40 -19.88	43.12 2.04 -20.93	41.14 2.07 -18.63	40.54 2.04 -18.35	40.20 1.65 -22.25	42.66 1.52 -26.12	43.14 1.96 -21.80	47.04 1.90 -26.33	48.45 2.31 -23.32	53.57 2.28 -28.80	83.97 1.97 -62.59	86.91 1.99 -65.28	86.98 2.00 -65.21	93.25 2.14 -69.99	93.25 2.14 -69.99	87.28 2.22 -63.17	87.11 2.24 -62.76	86.92 2.10 -64.06	86.89 2.29 -61.96	54.92 2.35 -29.34	53.43 2.28 -28.60	53.35 2.28 -28.51	49.83 1.96 -28.54	46.11 3.91 -3.54
EAST RIVER___6 23660	26.34 2.65 0.00	22.41 2.26 0.00	22.73 2.29 0.00	22.41 2.26 0.00	18.12 1.82 0.00	16.70 1.68 0.00	21.55 2.17 0.00	49.12 2.11 -28.20	50.07 2.56 -24.69	53.81 2.52 -28.80	84.17 2.17 -62.59	83.02 2.20 -61.18	87.19 2.21 -65.21	93.47 2.36 -69.99	93.47 2.36 -69.99	87.51 2.45 -63.17	87.25 2.48 -62.66	87.14 2.32 -64.06	56.81 2.53 -31.64	55.17 2.60 -29.34	53.67 2.52 -28.60	53.60 2.53 -28.51	50.03 2.16 -28.54	42.99 4.33 0.00
EAST RIVER___7 23524	26.34 2.65 0.00	22.41 2.26 0.00	22.73 2.29 0.00	22.41 2.26 0.00	18.12 1.82 0.00	16.70 1.68 0.00	21.55 2.17 0.00	49.12 2.11 -28.20	50.06 2.55 -24.69	53.81 2.52 -28.80	84.17 2.17 -62.59	83.02 2.20 -61.18	87.19 2.21 -65.21	93.47 2.36 -69.99	93.47 2.36 -69.99	87.51 2.45 -63.17	87.25 2.48 -62.66	87.14 2.32 -64.06	56.81 2.53 -31.64	55.17 2.60 -29.34	53.67 2.52 -28.60	53.60 2.53 -28.51	50.03 2.16 -28.54	42.99 4.33 0.00
EAST_HAMPTON___DIESEL 23722	45.73 2.16 -19.88	42.91 1.83 -20.93	40.93 1.86 -18.63	40.33 1.83 -18.35	40.03 1.48 -22.25	42.51 1.37 -26.12	42.94 1.76 -21.80	46.85 1.71 -26.33	48.22 2.08 -23.32	53.34 2.05 -28.80	83.77 1.77 -62.59	86.71 1.79 -65.28	86.78 1.80 -65.21	93.03 1.92 -69.99	93.03 1.92 -69.99	87.05 1.99 -63.17	86.88 2.01 -62.76	86.71 1.89 -64.06	86.66 2.06 -61.96	54.68 2.11 -29.34	53.20 2.05 -28.60	53.12 2.05 -28.51	49.63 1.76 -28.54	45.72 3.52 -3.54
E_CANADA_CAP_HY 24051	23.31 -0.38 0.00	19.82 -0.33 0.00	20.11 -0.33 0.00	19.82 -0.33 0.00	16.04 -0.26 0.00	14.78 -0.24 0.00	19.07 -0.31 0.00	63.25 -0.30 -44.74	61.61 -0.37 -39.16	67.82 -0.36 -45.69	118.38 -0.31 -99.28	116.37 -0.32 -97.05	106.74 -0.32 -87.29	113.87 -0.34 -93.09	113.87 -0.34 -93.09	106.68 -0.35 -85.14	106.37 -0.36 -84.62	107.16 -0.34 -86.74	73.13 -0.37 -50.86	70.01 -0.38 -47.16	68.15 -0.36 -45.96	68.03 -0.36 -45.83	64.89 -0.31 -45.87	38.04 -0.62 0.00
E_CANADA_MHWK_HY 24050	25.77 2.08 0.00	21.92 1.77 0.00	22.24 1.80 0.00	21.92 1.77 0.00	17.73 1.43 0.00	16.34 1.32 0.00	21.08 1.70 0.00	20.46 1.65 0.00	24.82 2.00 0.00	24.47 1.98 0.00	21.12 1.71 0.00	21.37 1.73 0.00	21.51 1.74 0.00	22.98 1.86 0.00	22.98 1.86 0.00	23.81 1.92 0.00	22.61 1.94 1.44	21.21 1.82 1.37	23.82 1.99 0.81	24.52 2.04 0.75	23.80 1.98 0.73	23.81 1.98 0.73	20.30 1.70 0.73	42.06 3.40 0.00
E_FISHKILL___LBMP 23776	24.65 0.96 0.00	20.96 0.81 0.00	21.26 0.82 0.00	20.96 0.81 0.00	16.96 0.66 0.00	15.63 0.61 0.00	20.16 0.78 0.00	48.19 0.76 -28.62	48.79 0.92 -25.05	52.63 0.91 -29.23	83.71 0.78 -63.52	82.52 0.79 -62.09	80.29 0.80 -59.72	85.83 0.85 -63.86	85.83 0.85 -63.86	80.86 0.88 -58.09	80.07 0.89 -57.07	80.04 0.84 -58.44	55.65 0.91 -32.10	53.94 0.94 -29.77	52.47 0.91 -29.01	52.40 0.91 -28.93	49.06 0.78 -28.95	40.22 1.56 0.00
FAR ROCKAWAY___4 23548	46.20 2.63 -19.88	43.32 2.24 -20.93	41.34 2.27 -18.63	40.74 2.24 -18.35	40.36 1.81 -22.25	42.81 1.67 -26.12	43.34 2.16 -21.80	47.84 2.09 -26.94	49.13 2.54 -23.77	53.79 2.50 -28.80	84.16 2.16 -62.59	87.10 2.18 -65.28	87.18 2.20 -65.21	93.46 2.35 -69.99	93.46 2.35 -69.99	87.49 2.43 -63.17	87.33 2.46 -62.76	87.13 2.31 -64.06	87.12 2.52 -61.96	55.15 2.58 -29.34	53.66 2.51 -28.60	53.58 2.51 -28.51	50.02 2.15 -28.54	46.50 4.30 -3.54
FIBERTEK___ENERGY 23856	22.85 -0.84 0.00	19.44 -0.71 0.00	19.72 -0.72 0.00	19.44 -0.71 0.00	15.72 -0.58 0.00	14.49 -0.53 0.00	18.69 -0.69 0.00	20.91 -0.67 -2.77	24.44 -0.81 -2.43	24.52 -0.80 -2.83	24.87 -0.69 -6.15	24.96 -0.70 -6.02	24.48 -0.70 -5.41	26.14 -0.75 -5.77	26.14 -0.75 -5.77	26.40 -0.77 -5.28	26.40 -0.78 -5.07	25.13 -0.73 -5.10	24.83 -0.80 -2.99	25.18 -0.82 -2.77	24.45 -0.80 -2.70	24.46 -0.80 -2.70	21.35 -0.68 -2.70	37.29 -1.37 0.00
FITZPATRICK___ 23598	22.65 -1.04 0.00	19.26 -0.89 0.00	19.54 -0.90 0.00	19.26 -0.89 0.00	15.58 -0.72 0.00	14.36 -0.66 0.00	18.53 -0.85 0.00	19.71 -0.83 -1.73	23.33 -1.00 -1.51	23.26 -0.99 -1.76	22.39 -0.85 -3.83	22.53 -0.86 -3.75	22.27 -0.87 -3.37	23.78 -0.93 -3.59	23.78 -0.93 -3.59	24.22 -0.96 -3.29	24.30 -0.97 -3.16	22.99 -0.91 -3.14	23.48 -1.00 -1.84	23.92 -1.02 -1.71	23.22 -0.99 -1.66	23.23 -0.99 -1.66	20.14 -0.85 -1.66	36.96 -1.70 0.00
FORT ORANGE___ 23900	24.70 1.01 0.00	21.01 0.86 0.00	21.31 0.87 0.00	21.01 0.86 0.00	17.00 0.70 0.00	15.66 0.64 0.00	20.21 0.83 0.00	54.25 0.80 -34.64	54.11 0.97 -30.32	58.83 0.96 -35.38	97.11 0.83 -76.87	95.62 0.84 -75.14	89.98 0.84 -69.37	96.07 0.90 -74.05	96.07 0.90 -74.05	90.40 0.93 -67.58	88.53 0.94 -65.48	88.76 0.89 -67.11	62.96 0.97 -39.35	60.71 0.99 -36.49	59.07 0.96 -35.56	58.98 0.96 -35.46	55.65 0.83 -35.49	40.31 1.65 0.00
FORT_DRUM_COGEN 23780	23.13 -0.56 0.00	19.67 -0.48 0.00	19.96 -0.48 0.00	19.67 -0.48 0.00	15.91 -0.39 0.00	14.66 -0.36 0.00	18.92 -0.46 0.00	19.41 -0.45 -1.05	23.20 -0.54 -0.92	23.03 -0.53 -1.07	21.27 -0.46 -2.32	21.44 -0.47 -2.27	21.34 -0.47 -2.04	22.80 -0.50 -2.18	22.80 -0.50 -2.18	23.36 -0.52 -1.99	23.31 -0.52 -1.72	21.94 -0.49 -1.67	23.08 -0.54 -0.98	23.59 -0.55 -0.91	22.90 -0.53 -0.88	22.91 -0.53 -0.88	19.75 -0.46 -0.88	37.74 -0.92 0.00
FRANKLIN_FALL_HYD 24054	23.48 -0.21 0.00	19.97 -0.18 0.00	20.26 -0.18 0.00	19.97 -0.18 0.00	16.15 -0.15 0.00	14.89 -0.13 0.00	19.21 -0.17 0.00	17.80 -0.17 0.84	21.89 -0.20 0.73	21.44 -0.20 0.85	17.38 -0.17 1.86	17.64 -0.18 1.82	17.96 -0.18 1.63	19.19 -0.19 1.74	19.19 -0.19 1.74	20.10 -0.20 1.59	20.19 -0.20 1.72	18.80 -0.19 1.77	21.40 -0.20 1.04	22.06 -0.21 0.96	21.41 -0.20 0.94	21.43 -0.20 0.93	18.23 -0.17 0.93	38.31 -0.35 0.00
FULTON COGEN___ 23766	22.91 -0.78 0.00	19.49 -0.66 0.00	19.77 -0.67 0.00	19.49 -0.66 0.00	15.76 -0.54 0.00	14.52 -0.50 0.00	18.74 -0.64 0.00	20.39 -0.62 -2.20	23.99 -0.75 -1.92	23.99 -0.74 -2.24	23.65 -0.64 -4.88	23.76 -0.65 -4.77	23.41 -0.65 -4.29	24.99 -0.70 -4.57	24.99 -0.70 -4.57	25.35 -0.72 -4.18	25.40 -0.73 -4.02	24.10 -0.68 -4.02	24.25 -0.75 -2.36	24.65 -0.77 -2.19	23.94 -0.74 -2.13	23.95 -0.74 -2.13	20.82 -0.64 -2.13	37.38 -1.28 0.00
GARDENVILLE___LBMP 24039	21.67 -2.02 0.00	18.43 -1.72 0.00	18.70 -1.74 0.00	18.43 -1.72 0.00	14.91 -1.39 0.00	13.74 -1.28 0.00	17.73 -1.65 0.00	21.75 -1.61 -4.55	24.85 -1.95 -3.98	25.22 -1.92 -4.65	27.85 -1.66 -10.10	27.83 -1.68 -9.87	26.96 -1.69 -8.88	28.79 -1.80 -9.47	28.79 -1.80 -9.47	28.68 -1.87 -8.66	28.74 -1.89 -8.52	27.62 -1.77 -8.63	25.77 -1.93 -5.06	25.94 -1.98 -4.69	25.21 -1.92 -4.58	25.19 -1.93 -4.56	22.25 -1.65 -4.57	35.36 -3.30 0.00

GENERAL___MILLS 23808	22.67 -1.02 0.00	19.29 -0.86 0.00	19.56 -0.88 0.00	19.29 -0.86 0.00	15.60 -0.70 0.00	14.38 -0.64 0.00	18.55 -0.83 0.00	22.60 -0.81 -4.60	25.87 -0.98 -4.03	26.23 -0.96 -4.70	28.80 -0.83 -10.22	28.79 -0.84 -9.99	27.90 -0.85 -8.98	29.79 -0.91 -9.58	29.79 -0.91 -9.58	29.71 -0.94 -8.76	29.68 -0.95 -8.52	28.60 -0.89 -8.73	26.79 -0.97 -5.12	26.98 -1.00 -4.75	26.21 -0.97 -4.63	26.20 -0.97 -4.61	23.12 -0.83 -4.62	37.00 -1.66 0.00
GILBOA___1 23756	24.24 0.55 0.00	20.62 0.47 0.00	20.92 0.48 0.00	20.62 0.47 0.00	16.68 0.38 0.00	15.37 0.35 0.00	19.83 0.45 0.00	46.67 0.44 -27.42	47.35 0.53 -24.00	51.01 0.52 -28.00	80.71 0.45 -60.85	79.58 0.46 -59.48	73.73 0.46 -53.50	78.66 0.49 -57.05	78.66 0.49 -57.05	74.58 0.51 -52.18	73.74 0.51 -51.12	73.64 0.48 -52.40	53.89 0.53 -30.72	52.26 0.54 -28.49	50.84 0.52 -27.77	50.76 0.52 -27.68	47.49 0.45 -27.71	39.56 0.90 0.00
GILBOA___2 23757	24.24 0.55 0.00	20.62 0.47 0.00	20.91 0.47 0.00	20.62 0.47 0.00	16.68 0.38 0.00	15.37 0.35 0.00	19.83 0.45 0.00	46.67 0.44 -27.42	47.35 0.53 -24.00	51.01 0.52 -28.00	80.71 0.45 -60.85	79.57 0.45 -59.48	73.73 0.46 -53.50	78.66 0.49 -57.05	78.66 0.49 -57.05	74.58 0.51 -52.18	73.74 0.51 -51.12	73.64 0.48 -52.40	53.88 0.52 -30.72	52.26 0.54 -28.49	50.84 0.52 -27.77	50.76 0.52 -27.68	47.49 0.45 -27.71	39.55 0.89 0.00
GILBOA___3 23758	24.24 0.55 0.00	20.62 0.47 0.00	20.91 0.47 0.00	20.62 0.47 0.00	16.68 0.38 0.00	15.37 0.35 0.00	19.83 0.45 0.00	46.67 0.44 -27.42	47.35 0.53 -24.00	51.01 0.52 -28.00	80.71 0.45 -60.85	79.57 0.45 -59.48	73.73 0.46 -53.50	78.66 0.49 -57.05	78.66 0.49 -57.05	74.58 0.51 -52.18	73.74 0.51 -51.12	73.64 0.48 -52.40	53.88 0.52 -30.72	52.26 0.54 -28.49	50.84 0.52 -27.77	50.76 0.52 -27.68	47.49 0.45 -27.71	39.55 0.89 0.00
GILBOA___4 23759	24.24 0.55 0.00	20.62 0.47 0.00	20.91 0.47 0.00	20.62 0.47 0.00	16.68 0.38 0.00	15.37 0.35 0.00	19.83 0.45 0.00	46.67 0.44 -27.42	47.35 0.53 -24.00	51.01 0.52 -28.00	80.71 0.45 -60.85	79.57 0.45 -59.48	73.73 0.46 -53.50	78.66 0.49 -57.05	78.66 0.49 -57.05	74.58 0.51 -52.18	73.74 0.51 -51.12	73.64 0.48 -52.40	53.88 0.52 -30.72	52.26 0.54 -28.49	50.84 0.52 -27.77	50.76 0.52 -27.68	47.49 0.45 -27.71	39.55 0.89 0.00
GILBOA___ 23599	24.24 0.55 0.00	20.62 0.47 0.00	20.92 0.48 0.00	20.62 0.47 0.00	16.68 0.38 0.00	15.37 0.35 0.00	19.83 0.45 0.00	46.67 0.44 -27.42	47.35 0.53 -24.00	51.01 0.52 -28.00	80.71 0.45 -60.85	79.58 0.46 -59.48	73.73 0.46 -53.50	78.66 0.49 -57.05	78.66 0.49 -57.05	74.58 0.51 -52.18	73.75 0.52 -51.12	73.64 0.48 -52.40	53.89 0.53 -30.72	52.26 0.54 -28.49	50.85 0.53 -27.77	50.77 0.53 -27.68	47.49 0.45 -27.71	39.56 0.90 0.00
GINNA___ 23603	22.33 -1.36 0.00	18.99 -1.16 0.00	19.27 -1.17 0.00	18.99 -1.16 0.00	15.36 -0.94 0.00	14.16 -0.86 0.00	18.27 -1.11 0.00	20.97 -1.08 -3.24	24.35 -1.31 -2.84	24.51 -1.29 -3.31	25.49 -1.12 -7.20	25.55 -1.13 -7.04	24.96 -1.14 -6.33	26.66 -1.21 -6.75	26.66 -1.21 -6.75	26.80 -1.26 -6.17	26.87 -1.27 -6.03	25.75 -1.19 -6.18	24.96 -1.30 -3.62	25.26 -1.33 -3.36	24.53 -1.30 -3.28	24.53 -1.30 -3.27	21.49 -1.11 -3.27	36.44 -2.22 0.00
GLEN PARK___ 23778	23.35 -0.34 0.00	19.86 -0.29 0.00	20.15 -0.29 0.00	19.86 -0.29 0.00	16.07 -0.23 0.00	14.81 -0.21 0.00	19.10 -0.28 0.00	19.74 -0.27 -1.20	23.54 -0.33 -1.05	23.40 -0.32 -1.23	21.80 -0.28 -2.67	21.97 -0.28 -2.61	21.84 -0.28 -2.35	23.32 -0.30 -2.50	23.32 -0.30 -2.50	23.87 -0.31 -2.29	23.80 -0.32 -2.01	22.42 -0.30 -1.96	23.47 -0.32 -1.15	23.97 -0.33 -1.07	23.27 -0.32 -1.04	23.28 -0.32 -1.04	20.09 -0.28 -1.04	38.11 -0.55 0.00
GLENWOOD_IC_1_G5 23712	45.97 2.40 -19.88	43.12 2.04 -20.93	41.14 2.07 -18.63	40.54 2.04 -18.35	40.20 1.65 -22.25	42.66 1.52 -26.12	43.14 1.96 -21.80	49.21 1.90 -28.50	50.03 2.31 -24.90	53.57 2.28 -28.80	83.97 1.97 -62.59	86.91 1.99 -65.28	86.98 2.00 -65.21	93.25 2.14 -69.99	93.25 2.14 -69.99	87.28 2.22 -63.17	87.11 2.24 -62.76	86.92 2.10 -64.06	86.89 2.29 -61.96	54.92 2.35 -29.34	53.43 2.28 -28.60	53.35 2.28 -28.51	49.83 1.96 -28.54	46.11 3.91 -3.54
GLENWOOD_IC_2_G1 23688	46.35 2.78 -19.88	43.45 2.37 -20.93	41.47 2.40 -18.63	40.87 2.37 -18.35	40.46 1.91 -22.25	42.90 1.76 -26.12	43.46 2.28 -21.80	52.29 2.21 -31.27	52.42 2.68 -26.92	53.93 2.64 -28.80	84.28 2.28 -62.59	87.23 2.31 -65.28	87.30 2.32 -65.21	93.59 2.48 -69.99	93.59 2.48 -69.99	87.63 2.57 -63.17	87.47 2.60 -62.76	87.26 2.44 -64.06	87.26 2.66 -61.96	55.30 2.73 -29.34	53.80 2.65 -28.60	53.72 2.65 -28.51	50.14 2.27 -28.54	46.74 4.54 -3.54
GLENWOOD_IC_3_G1 23689	46.35 2.78 -19.88	43.45 2.37 -20.93	41.47 2.40 -18.63	40.87 2.37 -18.35	40.47 1.92 -22.25	42.91 1.77 -26.12	43.46 2.28 -21.80	52.29 2.21 -31.27	52.42 2.68 -26.92	53.93 2.64 -28.80	84.28 2.28 -62.59	87.23 2.31 -65.28	87.30 2.32 -65.21	93.59 2.48 -69.99	93.59 2.48 -69.99	87.63 2.57 -63.17	87.47 2.60 -62.76	87.26 2.44 -64.06	87.26 2.66 -61.96	55.30 2.73 -29.34	53.80 2.65 -28.60	53.72 2.65 -28.51	50.14 2.27 -28.54	46.74 4.54 -3.54
GLENWOOD___4 23550	46.35 2.78 -19.88	43.45 2.37 -20.93	41.47 2.40 -18.63	40.87 2.37 -18.35	40.46 1.91 -22.25	42.90 1.76 -26.12	43.46 2.28 -21.80	49.51 2.21 -28.49	50.39 2.68 -24.89	53.93 2.64 -28.80	84.28 2.28 -62.59	87.23 2.31 -65.28	87.30 2.32 -65.21	93.59 2.48 -69.99	93.59 2.48 -69.99	87.63 2.57 -63.17	87.47 2.60 -62.76	87.26 2.44 -64.06	87.26 2.66 -61.96	55.30 2.73 -29.34	53.80 2.65 -28.60	53.72 2.65 -28.51	50.14 2.27 -28.54	46.74 4.54 -3.54
GLENWOOD___5 23614	46.35 2.78 -19.88	43.44 2.36 -20.93	41.47 2.40 -18.63	40.86 2.36 -18.35	40.46 1.91 -22.25	42.90 1.76 -26.12	43.45 2.27 -21.80	49.51 2.21 -28.49	50.39 2.68 -24.89	53.93 2.64 -28.80	84.28 2.28 -62.59	87.22 2.30 -65.28	87.30 2.32 -65.21	93.59 2.48 -69.99	93.59 2.48 -69.99	87.63 2.57 -63.17	87.46 2.59 -62.76	87.26 2.44 -64.06	87.26 2.66 -61.96	55.30 2.73 -29.34	53.79 2.64 -28.60	53.72 2.65 -28.51	50.14 2.27 -28.54	46.74 4.54 -3.54
GOUDEY___7 23579	24.33 0.64 0.00	20.70 0.55 0.00	20.99 0.55 0.00	20.70 0.55 0.00	16.74 0.44 0.00	15.43 0.41 0.00	19.90 0.52 0.00	28.16 0.51 -8.84	31.18 0.62 -7.74	32.13 0.61 -9.03	39.56 0.53 -19.62	39.35 0.53 -19.18	37.56 0.54 -17.25	40.09 0.57 -18.40	40.09 0.57 -18.40	39.31 0.59 -16.83	39.27 0.60 -16.56	38.20 0.56 -16.88	33.15 0.61 -9.90	33.04 0.63 -9.18	32.10 0.61 -8.94	32.09 0.61 -8.92	28.77 0.52 -8.92	39.71 1.05 0.00
GOUDEY___8 23580	24.23 0.54 0.00	20.61 0.46 0.00	20.91 0.47 0.00	20.61 0.46 0.00	16.67 0.37 0.00	15.37 0.35 0.00	19.83 0.45 0.00	28.08 0.43 -8.84	31.08 0.52 -7.74	32.04 0.52 -9.03	39.48 0.45 -19.62	39.27 0.45 -19.18	37.47 0.45 -17.25	40.01 0.49 -18.40	40.01 0.49 -18.40	39.22 0.50 -16.83	39.18 0.51 -16.56	38.12 0.48 -16.88	33.06 0.52 -9.90	32.94 0.53 -9.18	32.01 0.52 -8.94	32.00 0.52 -8.92	28.69 0.44 -8.92	39.55 0.89 0.00
GOWANUS_GT_1_GRP 23732	50.96 2.94 -24.33	50.80 2.50 -28.15	50.80 2.54 -27.82	22.65 2.50 0.00	18.32 2.02 0.00	16.89 1.87 0.00	21.79 2.41 0.00	51.02 2.34 -29.87	54.25 2.83 -28.60	55.47 2.79 -30.19	84.41 2.41 -62.59	83.26 2.44 -61.18	87.44 2.46 -65.21	93.73 2.62 -69.99	93.73 2.62 -69.99	87.78 2.72 -63.17	87.52 2.75 -62.66	87.40 2.58 -64.06	57.09 2.81 -31.64	55.46 2.89 -29.34	54.24 2.80 -28.89	55.45 2.80 -30.09	55.07 2.40 -33.34	53.83 4.80 -10.37



GOWANUS_GT 2_GRP 23617	50.98 2.96 -24.33	50.82 2.52 -28.15	50.82 2.56 -27.82	22.67 2.52 0.00	18.34 2.04 0.00	16.90 1.88 0.00	21.80 2.42 0.00	51.03 2.35 -29.87	54.27 2.85 -28.60	55.49 2.81 -30.19	84.43 2.43 -62.59	83.28 2.46 -61.18	87.45 2.47 -65.21	93.75 2.64 -69.99	93.75 2.64 -69.99	87.80 2.74 -63.17	87.53 2.76 -62.66	87.42 2.60 -64.06	57.11 2.83 -31.64	55.47 2.90 -29.34	54.26 2.82 -28.89	55.47 2.82 -30.09	55.09 2.42 -33.34	53.86 4.83 -10.37
GOWANUS_GT 3_GRP 23618	50.96 2.94 -24.33	50.80 2.50 -28.15	50.80 2.54 -27.82	22.65 2.50 0.00	18.32 2.02 0.00	16.89 1.87 0.00	21.79 2.41 0.00	51.02 2.34 -29.87	54.25 2.83 -28.60	55.47 2.79 -30.19	84.41 2.41 -62.59	83.26 2.44 -61.18	87.44 2.46 -65.21	93.73 2.62 -69.99	93.73 2.62 -69.99	87.78 2.72 -63.17	87.52 2.75 -62.66	87.40 2.58 -64.06	57.09 2.81 -31.64	55.46 2.89 -29.34	54.24 2.80 -28.89	55.45 2.80 -30.09	55.07 2.40 -33.34	53.83 4.80 -10.37
GOWANUS_GT 4_GRP 23751	50.98 2.96 -24.33	50.82 2.52 -28.15	50.82 2.56 -27.82	22.67 2.52 0.00	18.34 2.04 0.00	16.90 1.88 0.00	21.80 2.42 0.00	51.03 2.35 -29.87	54.27 2.85 -28.60	55.49 2.81 -30.19	84.43 2.43 -62.59	83.28 2.46 -61.18	87.45 2.47 -65.21	93.75 2.64 -69.99	93.75 2.64 -69.99	87.80 2.74 -63.17	87.53 2.76 -62.66	87.42 2.60 -64.06	57.11 2.83 -31.64	55.47 2.90 -29.34	54.26 2.82 -28.89	55.47 2.82 -30.09	55.09 2.42 -33.34	53.86 4.83 -10.37
GOWANUS_GT1_1 24077	50.96 2.94 -24.33	50.80 2.50 -28.15	50.80 2.54 -27.82	22.65 2.50 0.00	18.32 2.02 0.00	16.89 1.87 0.00	21.79 2.41 0.00	51.02 2.34 -29.87	54.25 2.83 -28.60	55.47 2.79 -30.19	84.41 2.41 -62.59	83.26 2.44 -61.18	87.44 2.46 -65.21	93.73 2.62 -69.99	93.73 2.62 -69.99	87.78 2.72 -63.17	87.52 2.75 -62.66	87.40 2.58 -64.06	57.09 2.81 -31.64	55.46 2.89 -29.34	54.24 2.80 -28.89	55.45 2.80 -30.09	55.07 2.40 -33.34	53.83 4.80 -10.37
GOWANUS_GT1_2 24078	50.96 2.94 -24.33	50.80 2.50 -28.15	50.80 2.54 -27.82	22.65 2.50 0.00	18.32 2.02 0.00	16.89 1.87 0.00	21.79 2.41 0.00	51.02 2.34 -29.87	54.25 2.83 -28.60	55.47 2.79 -30.19	84.41 2.41 -62.59	83.26 2.44 -61.18	87.44 2.46 -65.21	93.73 2.62 -69.99	93.73 2.62 -69.99	87.78 2.72 -63.17	87.52 2.75 -62.66	87.40 2.58 -64.06	57.09 2.81 -31.64	55.46 2.89 -29.34	54.24 2.80 -28.89	55.45 2.80 -30.09	55.07 2.40 -33.34	53.83 4.80 -10.37
GOWANUS_GT1_3 24079	50.96 2.94 -24.33	50.80 2.50 -28.15	50.80 2.54 -27.82	22.65 2.50 0.00	18.32 2.02 0.00	16.89 1.87 0.00	21.79 2.41 0.00	51.02 2.34 -29.87	54.25 2.83 -28.60	55.47 2.79 -30.19	84.41 2.41 -62.59	83.26 2.44 -61.18	87.44 2.46 -65.21	93.73 2.62 -69.99	93.73 2.62 -69.99	87.78 2.72 -63.17	87.52 2.75 -62.66	87.40 2.58 -64.06	57.09 2.81 -31.64	55.46 2.89 -29.34	54.24 2.80 -28.89	55.45 2.80 -30.09	55.07 2.40 -33.34	53.83 4.80 -10.37
GOWANUS_GT1_4 24080	50.96 2.94 -24.33	50.80 2.50 -28.15	50.80 2.54 -27.82	22.65 2.50 0.00	18.32 2.02 0.00	16.89 1.87 0.00	21.79 2.41 0.00	51.02 2.34 -29.87	54.25 2.83 -28.60	55.47 2.79 -30.19	84.41 2.41 -62.59	83.26 2.44 -61.18	87.44 2.46 -65.21	93.73 2.62 -69.99	93.73 2.62 -69.99	87.78 2.72 -63.17	87.52 2.75 -62.66	87.40 2.58 -64.06	57.09 2.81 -31.64	55.46 2.89 -29.34	54.24 2.80 -28.89	55.45 2.80 -30.09	55.07 2.40 -33.34	53.83 4.80 -10.37
GOWANUS_GT1_5 24084	50.96 2.94 -24.33	50.80 2.50 -28.15	50.80 2.54 -27.82	22.65 2.50 0.00	18.32 2.02 0.00	16.89 1.87 0.00	21.79 2.41 0.00	51.02 2.34 -29.87	54.25 2.83 -28.60	55.47 2.79 -30.19	84.41 2.41 -62.59	83.26 2.44 -61.18	87.44 2.46 -65.21	93.73 2.62 -69.99	93.73 2.62 -69.99	87.78 2.72 -63.17	87.52 2.75 -62.66	87.40 2.58 -64.06	57.09 2.81 -31.64	55.46 2.89 -29.34	54.24 2.80 -28.89	55.45 2.80 -30.09	55.07 2.40 -33.34	53.83 4.80 -10.37
GOWANUS_GT1_6 24111	50.96 2.94 -24.33	50.80 2.50 -28.15	50.80 2.54 -27.82	22.65 2.50 0.00	18.32 2.02 0.00	16.89 1.87 0.00	21.79 2.41 0.00	51.02 2.34 -29.87	54.25 2.83 -28.60	55.47 2.79 -30.19	84.41 2.41 -62.59	83.26 2.44 -61.18	87.44 2.46 -65.21	93.73 2.62 -69.99	93.73 2.62 -69.99	87.78 2.72 -63.17	87.52 2.75 -62.66	87.40 2.58 -64.06	57.09 2.81 -31.64	55.46 2.89 -29.34	54.24 2.80 -28.89	55.45 2.80 -30.09	55.07 2.40 -33.34	53.83 4.80 -10.37
GOWANUS_GT1_7 24112	50.96 2.94 -24.33	50.80 2.50 -28.15	50.80 2.54 -27.82	22.65 2.50 0.00	18.32 2.02 0.00	16.89 1.87 0.00	21.79 2.41 0.00	51.02 2.34 -29.87	54.25 2.83 -28.60	55.47 2.79 -30.19	84.41 2.41 -62.59	83.26 2.44 -61.18	87.44 2.46 -65.21	93.73 2.62 -69.99	93.73 2.62 -69.99	87.78 2.72 -63.17	87.52 2.75 -62.66	87.40 2.58 -64.06	57.09 2.81 -31.64	55.46 2.89 -29.34	54.24 2.80 -28.89	55.45 2.80 -30.09	55.07 2.40 -33.34	53.83 4.80 -10.37
GOWANUS_GT1_8 24113	50.96 2.94 -24.33	50.80 2.50 -28.15	50.80 2.54 -27.82	22.65 2.50 0.00	18.32 2.02 0.00	16.89 1.87 0.00	21.79 2.41 0.00	51.02 2.34 -29.87	54.25 2.83 -28.60	55.47 2.79 -30.19	84.41 2.41 -62.59	83.26 2.44 -61.18	87.44 2.46 -65.21	93.73 2.62 -69.99	93.73 2.62 -69.99	87.78 2.72 -63.17	87.52 2.75 -62.66	87.40 2.58 -64.06	57.09 2.81 -31.64	55.46 2.89 -29.34	54.24 2.80 -28.89	55.45 2.80 -30.09	55.07 2.40 -33.34	53.83 4.80 -10.37
GOWANUS_GT2_1 24114	50.98 2.96 -24.33	50.82 2.52 -28.15	50.82 2.56 -27.82	22.67 2.52 0.00	18.34 2.04 0.00	16.90 1.88 0.00	21.80 2.42 0.00	51.03 2.35 -29.87	54.27 2.85 -28.60	55.49 2.81 -30.19	84.43 2.43 -62.59	83.28 2.46 -61.18	87.45 2.47 -65.21	93.75 2.64 -69.99	93.75 2.64 -69.99	87.80 2.74 -63.17	87.53 2.76 -62.66	87.42 2.60 -64.06	57.11 2.83 -31.64	55.47 2.90 -29.34	54.26 2.82 -28.89	55.47 2.82 -30.09	55.09 2.42 -33.34	53.86 4.83 -10.37
GOWANUS_GT2_2 24115	50.98 2.96 -24.33	50.82 2.52 -28.15	50.82 2.56 -27.82	22.67 2.52 0.00	18.34 2.04 0.00	16.90 1.88 0.00	21.80 2.42 0.00	51.03 2.35 -29.87	54.27 2.85 -28.60	55.49 2.81 -30.19	84.43 2.43 -62.59	83.28 2.46 -61.18	87.45 2.47 -65.21	93.75 2.64 -69.99	93.75 2.64 -69.99	87.80 2.74 -63.17	87.53 2.76 -62.66	87.42 2.60 -64.06	57.11 2.83 -31.64	55.47 2.90 -29.34	54.26 2.82 -28.89	55.47 2.82 -30.09	55.09 2.42 -33.34	53.86 4.83 -10.37
GOWANUS_GT2_3 24116	50.98 2.96 -24.33	50.82 2.52 -28.15	50.82 2.56 -27.82	22.67 2.52 0.00	18.34 2.04 0.00	16.90 1.88 0.00	21.80 2.42 0.00	51.03 2.35 -29.87	54.27 2.85 -28.60	55.49 2.81 -30.19	84.43 2.43 -62.59	83.28 2.46 -61.18	87.45 2.47 -65.21	93.75 2.64 -69.99	93.75 2.64 -69.99	87.80 2.74 -63.17	87.53 2.76 -62.66	87.42 2.60 -64.06	57.11 2.83 -31.64	55.47 2.90 -29.34	54.26 2.82 -28.89	55.47 2.82 -30.09	55.09 2.42 -33.34	53.86 4.83 -10.37
GOWANUS_GT2_4 24117	50.98 2.96 -24.33	50.82 2.52 -28.15	50.82 2.56 -27.82	22.67 2.52 0.00	18.34 2.04 0.00	16.90 1.88 0.00	21.80 2.42 0.00	51.03 2.35 -29.87	54.27 2.85 -28.60	55.49 2.81 -30.19	84.43 2.43 -62.59	83.28 2.46 -61.18	87.45 2.47 -65.21	93.75 2.64 -69.99	93.75 2.64 -69.99	87.80 2.74 -63.17	87.53 2.76 -62.66	87.42 2.60 -64.06	57.11 2.83 -31.64	55.47 2.90 -29.34	54.26 2.82 -28.89	55.47 2.82 -30.09	55.09 2.42 -33.34	53.86 4.83 -10.37
GOWANUS_GT2_5 24118	50.98 2.96 -24.33	50.82 2.52 -28.15	50.82 2.56 -27.82	22.67 2.52 0.00	18.34 2.04 0.00	16.90 1.88 0.00	21.80 2.42 0.00	51.03 2.35 -29.87	54.27 2.85 -28.60	55.49 2.81 -30.19	84.43 2.43 -62.59	83.28 2.46 -61.18	87.45 2.47 -65.21	93.75 2.64 -69.99	93.75 2.64 -69.99	87.80 2.74 -63.17	87.53 2.76 -62.66	87.42 2.60 -64.06	57.11 2.83 -31.64	55.47 2.90 -29.34	54.26 2.82 -28.89	55.47 2.82 -30.09	55.09 2.42 -33.34	53.86 4.83 -10.37

GOWANUS_GT2_6 24119	50.98 2.96 -24.33	50.82 2.52 -28.15	50.82 2.56 -27.82	22.67 2.52 0.00	18.34 2.04 0.00	16.90 1.88 0.00	21.80 2.42 0.00	51.03 2.35 -29.87	54.27 2.85 -28.60	55.49 2.81 -30.19	84.43 2.43 -62.59	83.28 2.46 -61.18	87.45 2.47 -65.21	93.75 2.64 -69.99	93.75 2.64 -69.99	87.80 2.74 -63.17	87.53 2.76 -62.66	87.42 2.60 -64.06	57.11 2.83 -31.64	55.47 2.90 -29.34	54.26 2.82 -28.89	55.47 2.82 -30.09	55.09 2.42 -33.34	53.86 4.83 -10.37
GOWANUS_GT2_7 24120	50.98 2.96 -24.33	50.82 2.52 -28.15	50.82 2.56 -27.82	22.67 2.52 0.00	18.34 2.04 0.00	16.90 1.88 0.00	21.80 2.42 0.00	51.03 2.35 -29.87	54.27 2.85 -28.60	55.49 2.81 -30.19	84.43 2.43 -62.59	83.28 2.46 -61.18	87.45 2.47 -65.21	93.75 2.64 -69.99	93.75 2.64 -69.99	87.80 2.74 -63.17	87.53 2.76 -62.66	87.42 2.60 -64.06	57.11 2.83 -31.64	55.47 2.90 -29.34	54.26 2.82 -28.89	55.47 2.82 -30.09	55.09 2.42 -33.34	53.86 4.83 -10.37
GOWANUS_GT2_8 24121	50.98 2.96 -24.33	50.82 2.52 -28.15	50.82 2.56 -27.82	22.67 2.52 0.00	18.34 2.04 0.00	16.90 1.88 0.00	21.80 2.42 0.00	51.03 2.35 -29.87	54.27 2.85 -28.60	55.49 2.81 -30.19	84.43 2.43 -62.59	83.28 2.46 -61.18	87.45 2.47 -65.21	93.75 2.64 -69.99	93.75 2.64 -69.99	87.80 2.74 -63.17	87.53 2.76 -62.66	87.42 2.60 -64.06	57.11 2.83 -31.64	55.47 2.90 -29.34	54.26 2.82 -28.89	55.47 2.82 -30.09	55.09 2.42 -33.34	53.86 4.83 -10.37
GOWANUS_GT3_1 24122	50.96 2.94 -24.33	50.80 2.50 -28.15	50.80 2.54 -27.82	22.65 2.50 0.00	18.32 2.02 0.00	16.89 1.87 0.00	21.79 2.41 0.00	51.02 2.34 -29.87	54.25 2.83 -28.60	55.47 2.79 -30.19	84.41 2.41 -62.59	83.26 2.44 -61.18	87.44 2.46 -65.21	93.73 2.62 -69.99	93.73 2.62 -69.99	87.78 2.72 -63.17	87.52 2.75 -62.66	87.40 2.58 -64.06	57.09 2.81 -31.64	55.46 2.89 -29.34	54.24 2.80 -28.89	55.45 2.80 -30.09	55.07 2.40 -33.34	53.83 4.80 -10.37
GOWANUS_GT3_2 24123	50.96 2.94 -24.33	50.80 2.50 -28.15	50.80 2.54 -27.82	22.65 2.50 0.00	18.32 2.02 0.00	16.89 1.87 0.00	21.79 2.41 0.00	51.02 2.34 -29.87	54.25 2.83 -28.60	55.47 2.79 -30.19	84.41 2.41 -62.59	83.26 2.44 -61.18	87.44 2.46 -65.21	93.73 2.62 -69.99	93.73 2.62 -69.99	87.78 2.72 -63.17	87.52 2.75 -62.66	87.40 2.58 -64.06	57.09 2.81 -31.64	55.46 2.89 -29.34	54.24 2.80 -28.89	55.45 2.80 -30.09	55.07 2.40 -33.34	53.83 4.80 -10.37
GOWANUS_GT3_3 24124	50.96 2.94 -24.33	50.80 2.50 -28.15	50.80 2.54 -27.82	22.65 2.50 0.00	18.32 2.02 0.00	16.89 1.87 0.00	21.79 2.41 0.00	51.02 2.34 -29.87	54.25 2.83 -28.60	55.47 2.79 -30.19	84.41 2.41 -62.59	83.26 2.44 -61.18	87.44 2.46 -65.21	93.73 2.62 -69.99	93.73 2.62 -69.99	87.78 2.72 -63.17	87.52 2.75 -62.66	87.40 2.58 -64.06	57.09 2.81 -31.64	55.46 2.89 -29.34	54.24 2.80 -28.89	55.45 2.80 -30.09	55.07 2.40 -33.34	53.83 4.80 -10.37
GOWANUS_GT3_4 24125	50.96 2.94 -24.33	50.80 2.50 -28.15	50.80 2.54 -27.82	22.65 2.50 0.00	18.32 2.02 0.00	16.89 1.87 0.00	21.79 2.41 0.00	51.02 2.34 -29.87	54.25 2.83 -28.60	55.47 2.79 -30.19	84.41 2.41 -62.59	83.26 2.44 -61.18	87.44 2.46 -65.21	93.73 2.62 -69.99	93.73 2.62 -69.99	87.78 2.72 -63.17	87.52 2.75 -62.66	87.40 2.58 -64.06	57.09 2.81 -31.64	55.46 2.89 -29.34	54.24 2.80 -28.89	55.45 2.80 -30.09	55.07 2.40 -33.34	53.83 4.80 -10.37
GOWANUS_GT3_5 24126	50.96 2.94 -24.33	50.80 2.50 -28.15	50.80 2.54 -27.82	22.65 2.50 0.00	18.32 2.02 0.00	16.89 1.87 0.00	21.79 2.41 0.00	51.02 2.34 -29.87	54.25 2.83 -28.60	55.47 2.79 -30.19	84.41 2.41 -62.59	83.26 2.44 -61.18	87.44 2.46 -65.21	93.73 2.62 -69.99	93.73 2.62 -69.99	87.78 2.72 -63.17	87.52 2.75 -62.66	87.40 2.58 -64.06	57.09 2.81 -31.64	55.46 2.89 -29.34	54.24 2.80 -28.89	55.45 2.80 -30.09	55.07 2.40 -33.34	53.83 4.80 -10.37
GOWANUS_GT3_6 24127	50.96 2.94 -24.33	50.80 2.50 -28.15	50.80 2.54 -27.82	22.65 2.50 0.00	18.32 2.02 0.00	16.89 1.87 0.00	21.79 2.41 0.00	51.02 2.34 -29.87	54.25 2.83 -28.60	55.47 2.79 -30.19	84.41 2.41 -62.59	83.26 2.44 -61.18	87.44 2.46 -65.21	93.73 2.62 -69.99	93.73 2.62 -69.99	87.78 2.72 -63.17	87.52 2.75 -62.66	87.40 2.58 -64.06	57.09 2.81 -31.64	55.46 2.89 -29.34	54.24 2.80 -28.89	55.45 2.80 -30.09	55.07 2.40 -33.34	53.83 4.80 -10.37
GOWANUS_GT3_7 24128	50.96 2.94 -24.33	50.80 2.50 -28.15	50.80 2.54 -27.82	22.65 2.50 0.00	18.32 2.02 0.00	16.89 1.87 0.00	21.79 2.41 0.00	51.02 2.34 -29.87	54.25 2.83 -28.60	55.47 2.79 -30.19	84.41 2.41 -62.59	83.26 2.44 -61.18	87.44 2.46 -65.21	93.73 2.62 -69.99	93.73 2.62 -69.99	87.78 2.72 -63.17	87.52 2.75 -62.66	87.40 2.58 -64.06	57.09 2.81 -31.64	55.46 2.89 -29.34	54.24 2.80 -28.89	55.45 2.80 -30.09	55.07 2.40 -33.34	53.83 4.80 -10.37
GOWANUS_GT3_8 24129	50.96 2.94 -24.33	50.80 2.50 -28.15	50.80 2.54 -27.82	22.65 2.50 0.00	18.32 2.02 0.00	16.89 1.87 0.00	21.79 2.41 0.00	51.02 2.34 -29.87	54.25 2.83 -28.60	55.47 2.79 -30.19	84.41 2.41 -62.59	83.26 2.44 -61.18	87.44 2.46 -65.21	93.73 2.62 -69.99	93.73 2.62 -69.99	87.78 2.72 -63.17	87.52 2.75 -62.66	87.40 2.58 -64.06	57.09 2.81 -31.64	55.46 2.89 -29.34	54.24 2.80 -28.89	55.45 2.80 -30.09	55.07 2.40 -33.34	53.83 4.80 -10.37
GOWANUS_GT4_1 24130	50.98 2.96 -24.33	50.82 2.52 -28.15	50.82 2.56 -27.82	22.67 2.52 0.00	18.34 2.04 0.00	16.90 1.88 0.00	21.80 2.42 0.00	51.03 2.35 -29.87	54.27 2.85 -28.60	55.49 2.81 -30.19	84.43 2.43 -62.59	83.28 2.46 -61.18	87.45 2.47 -65.21	93.75 2.64 -69.99	93.75 2.64 -69.99	87.80 2.74 -63.17	87.53 2.76 -62.66	87.42 2.60 -64.06	57.11 2.83 -31.64	55.47 2.90 -29.34	54.26 2.82 -28.89	55.47 2.82 -30.09	55.09 2.42 -33.34	53.86 4.83 -10.37
GOWANUS_GT4_2 24131	50.98 2.96 -24.33	50.82 2.52 -28.15	50.82 2.56 -27.82	22.67 2.52 0.00	18.34 2.04 0.00	16.90 1.88 0.00	21.80 2.42 0.00	51.03 2.35 -29.87	54.27 2.85 -28.60	55.49 2.81 -30.19	84.43 2.43 -62.59	83.28 2.46 -61.18	87.45 2.47 -65.21	93.75 2.64 -69.99	93.75 2.64 -69.99	87.80 2.74 -63.17	87.53 2.76 -62.66	87.42 2.60 -64.06	57.11 2.83 -31.64	55.47 2.90 -29.34	54.26 2.82 -28.89	55.47 2.82 -30.09	55.09 2.42 -33.34	53.86 4.83 -10.37
GOWANUS_GT4_3 24132	50.98 2.96 -24.33	50.82 2.52 -28.15	50.82 2.56 -27.82	22.67 2.52 0.00	18.34 2.04 0.00	16.90 1.88 0.00	21.80 2.42 0.00	51.03 2.35 -29.87	54.27 2.85 -28.60	55.49 2.81 -30.19	84.43 2.43 -62.59	83.28 2.46 -61.18	87.45 2.47 -65.21	93.75 2.64 -69.99	93.75 2.64 -69.99	87.80 2.74 -63.17	87.53 2.76 -62.66	87.42 2.60 -64.06	57.11 2.83 -31.64	55.47 2.90 -29.34	54.26 2.82 -28.89	55.47 2.82 -30.09	55.09 2.42 -33.34	53.86 4.83 -10.37
GOWANUS_GT4_4 24133	50.98 2.96 -24.33	50.82 2.52 -28.15	50.82 2.56 -27.82	22.67 2.52 0.00	18.34 2.04 0.00	16.90 1.88 0.00	21.80 2.42 0.00	51.03 2.35 -29.87	54.27 2.85 -28.60	55.49 2.81 -30.19	84.43 2.43 -62.59	83.28 2.46 -61.18	87.45 2.47 -65.21	93.75 2.64 -69.99	93.75 2.64 -69.99	87.80 2.74 -63.17	87.53 2.76 -62.66	87.42 2.60 -64.06	57.11 2.83 -31.64	55.47 2.90 -29.34	54.26 2.82 -28.89	55.47 2.82 -30.09	55.09 2.42 -33.34	53.86 4.83 -10.37
GOWANUS_GT4_5 24134	50.98 2.96 -24.33	50.82 2.52 -28.15	50.82 2.56 -27.82	22.67 2.52 0.00	18.34 2.04 0.00	16.90 1.88 0.00	21.80 2.42 0.00	51.03 2.35 -29.87	54.27 2.85 -28.60	55.49 2.81 -30.19	84.43 2.43 -62.59	83.28 2.46 -61.18	87.45 2.47 -65.21	93.75 2.64 -69.99	93.75 2.64 -69.99	87.80 2.74 -63.17	87.53 2.76 -62.66	87.42 2.60 -64.06	57.11 2.83 -31.64	55.47 2.90 -29.34	54.26 2.82 -28.89	55.47 2.82 -30.09	55.09 2.42 -33.34	53.86 4.83 -10.37

GOWANUS_GT4_6 24135	50.98 2.96 -24.33	50.82 2.52 -28.15	50.82 2.56 -27.82	22.67 2.52 0.00	18.34 2.04 0.00	16.90 1.88 0.00	21.80 2.42 0.00	51.03 2.35 -29.87	54.27 2.85 -28.60	55.49 2.81 -30.19	84.43 2.43 -62.59	83.28 2.46 -61.18	87.45 2.47 -65.21	93.75 2.64 -69.99	93.75 2.64 -69.99	87.80 2.74 -63.17	87.53 2.76 -62.66	87.42 2.60 -64.06	57.11 2.83 -31.64	55.47 2.90 -29.34	54.26 2.82 -28.89	55.47 2.82 -30.09	55.09 2.42 -33.34	53.86 4.83 -10.37
GOWANUS_GT4_7 24136	50.98 2.96 -24.33	50.82 2.52 -28.15	50.82 2.56 -27.82	22.67 2.52 0.00	18.34 2.04 0.00	16.90 1.88 0.00	21.80 2.42 0.00	51.03 2.35 -29.87	54.27 2.85 -28.60	55.49 2.81 -30.19	84.43 2.43 -62.59	83.28 2.46 -61.18	87.45 2.47 -65.21	93.75 2.64 -69.99	93.75 2.64 -69.99	87.80 2.74 -63.17	87.53 2.76 -62.66	87.42 2.60 -64.06	57.11 2.83 -31.64	55.47 2.90 -29.34	54.26 2.82 -28.89	55.47 2.82 -30.09	55.09 2.42 -33.34	53.86 4.83 -10.37
GOWANUS_GT4_8 24137	50.98 2.96 -24.33	50.82 2.52 -28.15	50.82 2.56 -27.82	22.67 2.52 0.00	18.34 2.04 0.00	16.90 1.88 0.00	21.80 2.42 0.00	51.03 2.35 -29.87	54.27 2.85 -28.60	55.49 2.81 -30.19	84.43 2.43 -62.59	83.28 2.46 -61.18	87.45 2.47 -65.21	93.75 2.64 -69.99	93.75 2.64 -69.99	87.80 2.74 -63.17	87.53 2.76 -62.66	87.42 2.60 -64.06	57.11 2.83 -31.64	55.47 2.90 -29.34	54.26 2.82 -28.89	55.47 2.82 -30.09	55.09 2.42 -33.34	53.86 4.83 -10.37
GRAHMSVILLE___HY 23607	25.66 1.97 0.00	21.82 1.67 0.00	22.14 1.70 0.00	21.82 1.67 0.00	17.65 1.35 0.00	16.27 1.25 0.00	20.99 1.61 0.00	44.70 1.56 -24.33	46.02 1.90 -21.30	49.21 1.87 -24.85	75.01 1.61 -53.99	74.05 1.63 -52.78	65.98 1.64 -44.57	70.28 1.76 -47.40	70.28 1.76 -47.40	67.30 1.82 -43.59	66.56 1.84 -42.61	66.21 1.73 -43.72	51.85 1.88 -27.33	50.50 1.93 -25.34	49.12 1.87 -24.70	49.07 1.88 -24.63	45.59 1.61 -24.65	41.87 3.21 0.00
GREENIDGE___3 23582	23.01 -0.68 0.00	19.57 -0.58 0.00	19.85 -0.59 0.00	19.57 -0.58 0.00	15.83 -0.47 0.00	14.59 -0.43 0.00	18.83 -0.55 0.00	23.66 -0.54 -5.39	26.89 -0.65 -4.72	27.35 -0.64 -5.50	30.81 -0.56 -11.96	30.77 -0.56 -11.69	29.72 -0.57 -10.52	31.73 -0.60 -11.21	31.73 -0.60 -11.21	31.52 -0.63 -10.26	31.44 -0.63 -9.96	30.28 -0.59 -10.11	27.92 -0.65 -5.93	28.06 -0.67 -5.50	27.26 -0.65 -5.36	27.25 -0.65 -5.34	24.12 -0.55 -5.34	37.55 -1.11 0.00
GREENIDGE___4 23583	23.08 -0.61 0.00	19.63 -0.52 0.00	19.92 -0.52 0.00	19.63 -0.52 0.00	15.88 -0.42 0.00	14.63 -0.39 0.00	18.88 -0.50 0.00	23.72 -0.48 -5.39	26.95 -0.59 -4.72	27.41 -0.58 -5.50	30.87 -0.50 -11.96	30.83 -0.50 -11.69	29.78 -0.51 -10.52	31.79 -0.54 -11.21	31.79 -0.54 -11.21	31.59 -0.56 -10.26	31.50 -0.57 -9.96	30.34 -0.53 -10.11	27.99 -0.58 -5.93	28.13 -0.60 -5.50	27.33 -0.58 -5.36	27.32 -0.58 -5.34	24.17 -0.50 -5.34	37.67 -0.99 0.00
HARZA MOOSE___RIVER 24016	23.84 0.15 0.00	20.28 0.13 0.00	20.57 0.13 0.00	20.28 0.13 0.00	16.40 0.10 0.00	15.11 0.09 0.00	19.50 0.12 0.00	18.93 0.12 0.00	22.96 0.14 0.00	22.63 0.14 0.00	19.53 0.12 0.00	19.76 0.12 0.00	19.89 0.12 0.00	21.25 0.13 0.00	21.25 0.13 0.00	22.03 0.14 0.00	22.25 0.14 0.00	20.89 0.13 0.00	22.78 0.14 0.00	23.37 0.14 0.00	22.69 0.14 0.00	22.70 0.14 0.00	19.45 0.12 0.00	38.90 0.24 0.00
HEMPSTEAD___ 23647	46.26 2.69 -19.88	43.37 2.29 -20.93	41.39 2.32 -18.63	40.79 2.29 -18.35	40.40 1.85 -22.25	42.85 1.71 -26.12	43.38 2.20 -21.80	48.45 2.14 -27.50	49.59 2.60 -24.17	53.85 2.56 -28.80	84.21 2.21 -62.59	87.15 2.23 -65.28	87.23 2.25 -65.21	93.51 2.40 -69.99	93.51 2.40 -69.99	87.55 2.49 -63.17	87.38 2.51 -62.76	87.18 2.36 -64.06	87.17 2.57 -61.96	55.21 2.64 -29.34	53.71 2.56 -28.60	53.64 2.57 -28.51	50.07 2.20 -28.54	46.60 4.40 -3.54
HICKLING___1 23621	24.09 0.40 0.00	20.49 0.34 0.00	20.79 0.35 0.00	20.49 0.34 0.00	16.58 0.28 0.00	15.28 0.26 0.00	19.71 0.33 0.00	26.19 0.32 -7.06	29.39 0.39 -6.18	30.08 0.38 -7.21	35.42 0.33 -15.68	35.29 0.33 -15.32	33.89 0.34 -13.78	36.18 0.36 -14.70	36.18 0.36 -14.70	35.70 0.37 -13.44	35.60 0.38 -13.11	34.45 0.35 -13.34	30.84 0.38 -7.82	30.88 0.39 -7.26	30.00 0.38 -7.07	29.99 0.38 -7.05	26.72 0.33 -7.06	39.32 0.66 0.00
HICKLING___2 23622	24.10 0.41 0.00	20.50 0.35 0.00	20.79 0.35 0.00	20.50 0.35 0.00	16.58 0.28 0.00	15.28 0.26 0.00	19.72 0.34 0.00	26.20 0.33 -7.06	29.40 0.40 -6.18	30.09 0.39 -7.21	35.43 0.34 -15.68	35.30 0.34 -15.32	33.89 0.34 -13.78	36.19 0.37 -14.70	36.19 0.37 -14.70	35.71 0.38 -13.44	35.60 0.38 -13.11	34.46 0.36 -13.34	30.85 0.39 -7.82	30.89 0.40 -7.26	30.01 0.39 -7.07	30.00 0.39 -7.05	26.73 0.34 -7.06	39.33 0.67 0.00
HIGH FALLS___HY 23754	25.13 1.44 0.00	21.38 1.23 0.00	21.68 1.24 0.00	21.38 1.23 0.00	17.29 0.99 0.00	15.93 0.91 0.00	20.56 1.18 0.00	48.32 1.15 -28.36	49.03 1.39 -24.82	52.82 1.37 -28.96	83.53 1.18 -62.94	82.36 1.20 -61.52	76.31 1.20 -55.34	81.42 1.29 -59.01	81.42 1.29 -59.01	77.19 1.33 -53.97	76.49 1.35 -53.03	76.38 1.26 -54.36	55.89 1.38 -31.87	54.20 1.41 -29.56	52.73 1.37 -28.81	52.65 1.37 -28.72	49.25 1.18 -28.74	41.01 2.35 0.00
HILLBURN___GT 23639	25.43 1.74 0.00	21.63 1.48 0.00	21.94 1.50 0.00	21.63 1.48 0.00	17.50 1.20 0.00	16.12 1.10 0.00	20.80 1.42 0.00	47.61 1.38 -27.42	48.49 1.67 -24.00	52.14 1.65 -28.00	81.68 1.42 -60.85	80.56 1.44 -59.48	54.36 1.45 -33.14	57.12 1.55 -34.45	57.12 1.55 -34.45	56.69 1.61 -33.19	54.93 1.62 -31.20	54.59 1.52 -32.31	55.08 1.66 -30.78	53.47 1.70 -28.54	52.02 1.65 -27.82	51.96 1.66 -27.74	48.51 1.42 -27.76	41.50 2.84 0.00
HOLTSVIL 1-5___GRP1 24031	26.21 2.52 0.00	22.30 2.15 0.00	22.62 2.18 0.00	22.30 2.15 0.00	18.04 1.74 0.00	16.62 1.60 0.00	21.45 2.07 0.00	20.81 2.00 0.00	25.25 2.43 0.00	24.89 2.40 0.00	21.48 2.07 0.00	21.73 2.09 0.00	21.88 2.11 0.00	23.37 2.25 0.00	23.37 2.25 0.00	24.22 2.33 0.00	24.47 2.36 0.00	22.97 2.21 0.00	25.05 2.41 0.00	25.71 2.48 0.00	24.95 2.40 0.00	24.96 2.40 0.00	21.39 2.06 0.00	42.78 4.12 0.00
HOLTSVIL6-10___GRP2 24032	26.21 2.52 0.00	22.30 2.15 0.00	22.62 2.18 0.00	22.30 2.15 0.00	18.04 1.74 0.00	16.62 1.60 0.00	21.45 2.07 0.00	20.81 2.00 0.00	25.25 2.43 0.00	24.89 2.40 0.00	21.48 2.07 0.00	21.73 2.09 0.00	21.88 2.11 0.00	23.37 2.25 0.00	23.37 2.25 0.00	24.22 2.33 0.00	24.47 2.36 0.00	22.97 2.21 0.00	25.05 2.41 0.00	25.71 2.48 0.00	24.95 2.40 0.00	24.96 2.40 0.00	21.39 2.06 0.00	42.78 4.12 0.00
HOLTSVILLE_IC_1 23690	46.09 2.52 -19.88	43.23 2.15 -20.93	41.25 2.18 -18.63	40.65 2.15 -18.35	40.29 1.74 -22.25	42.74 1.60 -26.12	43.25 2.07 -21.80	47.14 2.01 -26.32	48.57 2.43 -23.32	53.69 2.40 -28.80	84.07 2.07 -62.59	87.01 2.09 -65.28	87.09 2.11 -65.21	93.36 2.25 -69.99	93.36 2.25 -69.99	87.39 2.33 -63.17	87.23 2.36 -62.76	87.03 2.21 -64.06	87.01 2.41 -61.96	55.05 2.48 -29.34	53.55 2.40 -28.60	53.47 2.40 -28.51	49.93 2.06 -28.54	46.32 4.12 -3.54
HOLTSVILLE_IC_10 23699	46.09 2.52 -19.88	43.23 2.15 -20.93	41.25 2.18 -18.63	40.65 2.15 -18.35	40.29 1.74 -22.25	42.74 1.60 -26.12	43.25 2.07 -21.80	47.14 2.00 -26.33	48.58 2.43 -23.33	53.69 2.40 -28.80	84.07 2.07 -62.59	87.01 2.09 -65.28	87.09 2.11 -65.21	93.36 2.25 -69.99	93.36 2.25 -69.99	87.39 2.33 -63.17	87.23 2.36 -62.76	87.03 2.21 -64.06	87.01 2.41 -61.96	55.05 2.48 -29.34	53.55 2.40 -28.60	53.47 2.40 -28.51	49.93 2.06 -28.54	46.32 4.12 -3.54

HOLTSVILLE_IC_2 23691	46.09 2.52 -19.88	43.23 2.15 -20.93	41.25 2.18 -18.63	40.65 2.15 -18.35	40.29 1.74 -22.25	42.74 1.60 -26.12	43.25 2.07 -21.80	47.13 2.00 -26.32	48.57 2.43 -23.32	53.69 2.40 -28.80	84.07 2.07 -62.59	87.01 2.09 -65.28	87.09 2.11 -65.21	93.36 2.25 -69.99	93.36 2.25 -69.99	87.39 2.33 -63.17	87.23 2.36 -62.76	87.03 2.21 -64.06	87.01 2.41 -61.96	55.05 2.48 -29.34	53.55 2.40 -28.60	53.47 2.40 -28.51	49.93 2.06 -28.54	46.32 4.12 -3.54
HOLTSVILLE_IC_3 23692	46.09 2.52 -19.88	43.23 2.15 -20.93	41.25 2.18 -18.63	40.65 2.15 -18.35	40.29 1.74 -22.25	42.74 1.60 -26.12	43.25 2.07 -21.80	47.13 2.00 -26.32	48.57 2.43 -23.32	53.69 2.40 -28.80	84.07 2.07 -62.59	87.01 2.09 -65.28	87.09 2.11 -65.21	93.36 2.25 -69.99	93.36 2.25 -69.99	87.39 2.33 -63.17	87.23 2.36 -62.76	87.03 2.21 -64.06	87.01 2.41 -61.96	55.05 2.48 -29.34	53.55 2.40 -28.60	53.47 2.40 -28.51	49.93 2.06 -28.54	46.32 4.12 -3.54
HOLTSVILLE_IC_4 23693	46.09 2.52 -19.88	43.23 2.15 -20.93	41.25 2.18 -18.63	40.65 2.15 -18.35	40.29 1.74 -22.25	42.74 1.60 -26.12	43.25 2.07 -21.80	47.13 2.00 -26.32	48.57 2.43 -23.32	53.69 2.40 -28.80	84.07 2.07 -62.59	87.01 2.09 -65.28	87.09 2.11 -65.21	93.36 2.25 -69.99	93.36 2.25 -69.99	87.39 2.33 -63.17	87.23 2.36 -62.76	87.03 2.21 -64.06	87.01 2.41 -61.96	55.05 2.48 -29.34	53.55 2.40 -28.60	53.47 2.40 -28.51	49.93 2.06 -28.54	46.32 4.12 -3.54
HOLTSVILLE_IC_5 23694	46.09 2.52 -19.88	43.23 2.15 -20.93	41.25 2.18 -18.63	40.65 2.15 -18.35	40.29 1.74 -22.25	42.74 1.60 -26.12	43.25 2.07 -21.80	47.13 2.00 -26.32	48.57 2.43 -23.32	53.69 2.40 -28.80	84.07 2.07 -62.59	87.01 2.09 -65.28	87.09 2.11 -65.21	93.36 2.25 -69.99	93.36 2.25 -69.99	87.39 2.33 -63.17	87.23 2.36 -62.76	87.03 2.21 -64.06	87.01 2.41 -61.96	55.05 2.48 -29.34	53.55 2.40 -28.60	53.47 2.40 -28.51	49.93 2.06 -28.54	46.32 4.12 -3.54
HOLTSVILLE_IC_6 23695	46.09 2.52 -19.88	43.23 2.15 -20.93	41.25 2.18 -18.63	40.65 2.15 -18.35	40.29 1.74 -22.25	42.74 1.60 -26.12	43.25 2.07 -21.80	47.14 2.00 -26.33	48.58 2.43 -23.33	53.69 2.40 -28.80	84.07 2.07 -62.59	87.01 2.09 -65.28	87.09 2.11 -65.21	93.36 2.25 -69.99	93.36 2.25 -69.99	87.39 2.33 -63.17	87.23 2.36 -62.76	87.03 2.21 -64.06	87.01 2.41 -61.96	55.05 2.48 -29.34	53.55 2.40 -28.60	53.47 2.40 -28.51	49.93 2.06 -28.54	46.32 4.12 -3.54
HOLTSVILLE_IC_7 23696	46.09 2.52 -19.88	43.23 2.15 -20.93	41.25 2.18 -18.63	40.65 2.15 -18.35	40.29 1.74 -22.25	42.74 1.60 -26.12	43.25 2.07 -21.80	47.14 2.00 -26.33	48.58 2.43 -23.33	53.69 2.40 -28.80	84.07 2.07 -62.59	87.01 2.09 -65.28	87.09 2.11 -65.21	93.36 2.25 -69.99	93.36 2.25 -69.99	87.39 2.33 -63.17	87.23 2.36 -62.76	87.03 2.21 -64.06	87.01 2.41 -61.96	55.05 2.48 -29.34	53.55 2.40 -28.60	53.47 2.40 -28.51	49.93 2.06 -28.54	46.32 4.12 -3.54
HOLTSVILLE_IC_8 23697	46.09 2.52 -19.88	43.23 2.15 -20.93	41.25 2.18 -18.63	40.65 2.15 -18.35	40.29 1.74 -22.25	42.74 1.60 -26.12	43.25 2.07 -21.80	47.14 2.00 -26.33	48.58 2.43 -23.33	53.69 2.40 -28.80	84.07 2.07 -62.59	87.01 2.09 -65.28	87.09 2.11 -65.21	93.36 2.25 -69.99	93.36 2.25 -69.99	87.39 2.33 -63.17	87.23 2.36 -62.76	87.03 2.21 -64.06	87.01 2.41 -61.96	55.05 2.48 -29.34	53.55 2.40 -28.60	53.47 2.40 -28.51	49.93 2.06 -28.54	46.32 4.12 -3.54
HOLTSVILLE_IC_9 23698	46.09 2.52 -19.88	43.23 2.15 -20.93	41.25 2.18 -18.63	40.65 2.15 -18.35	40.29 1.74 -22.25	42.74 1.60 -26.12	43.25 2.07 -21.80	47.14 2.00 -26.33	48.58 2.43 -23.33	53.69 2.40 -28.80	84.07 2.07 -62.59	87.01 2.09 -65.28	87.09 2.11 -65.21	93.36 2.25 -69.99	93.36 2.25 -69.99	87.39 2.33 -63.17	87.23 2.36 -62.76	87.03 2.21 -64.06	87.01 2.41 -61.96	55.05 2.48 -29.34	53.55 2.40 -28.60	53.47 2.40 -28.51	49.93 2.06 -28.54	46.32 4.12 -3.54
HQ_DAM_TRANS_STRIKE -23651	30.19 0.00 0.00	39.91 0.00 0.00	21.43 0.00 0.00	23.77 0.00 0.00	29.58 0.00 0.00	24.44 0.00 0.00	19.76 0.00 0.00	43.61 0.00 0.00	45.43 0.00 0.00	56.33 0.00 0.00	217.83 0.00 0.00	171.57 0.00 0.00	77.18 0.00 0.00	138.83 0.00 0.00	87.13 0.00 0.00	139.05 0.00 0.00	81.93 0.00 0.00	71.13 0.00 0.00	52.97 0.00 0.00	49.49 0.00 0.00	40.29 0.00 0.00	48.26 0.00 0.00	20.68 0.00 0.00	44.31 0.00 0.00
HQ_GEN_CEDARS 23644	21.59 -2.10 0.00	18.36 -1.79 0.00	18.63 -1.81 0.00	18.36 -1.79 0.00	14.85 -1.45 0.00	13.69 -1.33 0.00	17.66 -1.72 0.00	17.14 -1.67 0.00	20.79 -2.03 0.00	20.49 -2.00 0.00	17.69 -1.72 0.00	17.90 -1.74 0.00	18.01 -1.76 0.00	19.25 -1.87 0.00	19.25 -1.87 0.00	19.95 -1.94 0.00	19.00 -1.96 1.15	17.74 -1.84 1.18	19.94 -2.01 0.69	20.53 -2.06 0.64	19.93 -2.00 0.62	19.94 -2.00 0.62	16.99 -1.72 0.62	35.23 -3.43 0.00
HQ_GEN_CHAT DC 23651	23.23 -0.46 0.00	19.76 -0.39 0.00	20.04 -0.40 0.00	19.76 -0.39 0.00	15.98 -0.32 0.00	14.73 -0.29 0.00	19.00 -0.38 0.00	18.45 -0.36 0.00	22.38 -0.44 0.00	22.05 -0.44 0.00	19.03 -0.38 0.00	19.26 -0.38 0.00	19.39 -0.38 0.00	20.71 -0.41 0.00	20.71 -0.41 0.00	21.47 -0.42 0.00	21.68 -0.43 0.00	20.36 -0.40 0.00	22.20 -0.44 0.00	22.78 -0.45 0.00	22.11 -0.44 0.00	22.12 -0.44 0.00	18.96 -0.37 0.00	37.91 -0.75 0.00
HUDAV+59+74_TH_GRP 23620	26.19 2.50 0.00	22.28 2.13 0.00	22.60 2.16 0.00	22.28 2.13 0.00	18.02 1.72 0.00	16.61 1.59 0.00	21.43 2.05 0.00	49.00 1.99 -28.20	49.92 2.41 -24.69	53.67 2.38 -28.80	84.05 2.05 -62.59	82.90 2.08 -61.18	87.07 2.09 -65.21	93.34 2.23 -69.99	93.34 2.23 -69.99	87.38 2.32 -63.17	87.11 2.34 -62.66	87.02 2.20 -64.06	56.67 2.39 -31.64	55.03 2.46 -29.34	53.53 2.38 -28.60	53.46 2.39 -28.51	49.91 2.04 -28.54	42.75 4.09 0.00
HUDSON AVE_GT_3 23810	26.28 2.59 0.00	22.35 2.20 0.00	22.68 2.24 0.00	22.35 2.20 0.00	18.08 1.78 0.00	16.66 1.64 0.00	21.50 2.12 0.00	49.07 2.06 -28.20	50.01 2.50 -24.69	53.75 2.46 -28.80	84.12 2.12 -62.59	82.97 2.15 -61.18	87.14 2.16 -65.21	93.42 2.31 -69.99	93.42 2.31 -69.99	87.45 2.39 -63.17	87.19 2.42 -62.66	87.09 2.27 -64.06	56.76 2.48 -31.64	55.11 2.54 -29.34	53.62 2.47 -28.60	53.54 2.47 -28.51	49.98 2.11 -28.54	42.89 4.23 0.00
HUDSON AVE_GT_4 23540	26.28 2.59 0.00	22.36 2.21 0.00	22.68 2.24 0.00	22.36 2.21 0.00	18.08 1.78 0.00	16.66 1.64 0.00	21.50 2.12 0.00	49.07 2.06 -28.20	50.01 2.50 -24.69	53.75 2.46 -28.80	84.13 2.13 -62.59	82.97 2.15 -61.18	87.15 2.17 -65.21	93.42 2.31 -69.99	93.42 2.31 -69.99	87.46 2.40 -63.17	87.19 2.42 -62.66	87.09 2.27 -64.06	56.76 2.48 -31.64	55.11 2.54 -29.34	53.62 2.47 -28.60	53.54 2.47 -28.51	49.99 2.12 -28.54	42.89 4.23 0.00
HUDSON AVE_GT_5 23657	26.28 2.59 0.00	22.35 2.20 0.00	22.67 2.23 0.00	22.35 2.20 0.00	18.08 1.78 0.00	16.66 1.64 0.00	21.50 2.12 0.00	49.07 2.06 -28.20	50.01 2.50 -24.69	53.75 2.46 -28.80	84.12 2.12 -62.59	82.97 2.15 -61.18	87.14 2.16 -65.21	93.42 2.31 -69.99	93.42 2.31 -69.99	87.45 2.39 -63.17	87.19 2.42 -62.66	87.09 2.27 -64.06	56.76 2.48 -31.64	55.11 2.54 -29.34	53.62 2.47 -28.60	53.54 2.47 -28.51	49.98 2.11 -28.54	42.89 4.23 0.00
HUNTLEY___63 23557	22.34 -1.35 0.00	19.00 -1.15 0.00	19.27 -1.17 0.00	19.00 -1.15 0.00	15.37 -0.93 0.00	14.16 -0.86 0.00	18.27 -1.11 0.00	21.97 -1.08 -4.24	25.23 -1.30 -3.71	25.53 -1.29 -4.33	27.71 -1.11 -9.41	27.71 -1.12 -9.19	26.91 -1.13 -8.27	28.73 -1.21 -8.82	28.73 -1.21 -8.82	28.71 -1.25 -8.07	28.70 -1.26 -7.85	27.62 -1.19 -8.05	26.07 -1.29 -4.72	26.27 -1.33 -4.37	25.52 -1.29 -4.26	25.52 -1.29 -4.25	22.47 -1.11 -4.25	36.45 -2.21 0.00

HUNTLEY___64 23558	22.34 -1.35 0.00	19.00 -1.15 0.00	19.27 -1.17 0.00	19.00 -1.15 0.00	15.37 -0.93 0.00	14.16 -0.86 0.00	18.27 -1.11 0.00	21.97 -1.08 -4.24	25.23 -1.30 -3.71	25.53 -1.29 -4.33	27.71 -1.11 -9.41	27.71 -1.12 -9.19	26.91 -1.13 -8.27	28.73 -1.21 -8.82	28.73 -1.21 -8.82	28.71 -1.25 -8.07	28.70 -1.26 -7.85	27.62 -1.19 -8.05	26.07 -1.29 -4.72	26.27 -1.33 -4.37	25.52 -1.29 -4.26	25.52 -1.29 -4.25	22.48 -1.10 -4.25	36.45 -2.21 0.00
HUNTLEY___65 23559	22.32 -1.37 0.00	18.99 -1.16 0.00	19.26 -1.18 0.00	18.99 -1.16 0.00	15.36 -0.94 0.00	14.15 -0.87 0.00	18.26 -1.12 0.00	21.96 -1.09 -4.24	25.21 -1.32 -3.71	25.52 -1.30 -4.33	27.70 -1.12 -9.41	27.70 -1.13 -9.19	26.90 -1.14 -8.27	28.72 -1.22 -8.82	28.72 -1.22 -8.82	28.70 -1.26 -8.07	28.68 -1.28 -7.85	27.61 -1.20 -8.05	26.05 -1.31 -4.72	26.26 -1.34 -4.37	25.51 -1.30 -4.26	25.51 -1.30 -4.25	22.46 -1.12 -4.25	36.43 -2.23 0.00
HUNTLEY___66 23560	22.32 -1.37 0.00	18.99 -1.16 0.00	19.26 -1.18 0.00	18.99 -1.16 0.00	15.36 -0.94 0.00	14.15 -0.87 0.00	18.26 -1.12 0.00	21.96 -1.09 -4.24	25.21 -1.32 -3.71	25.52 -1.30 -4.33	27.70 -1.12 -9.41	27.70 -1.13 -9.19	26.90 -1.14 -8.27	28.72 -1.22 -8.82	28.72 -1.22 -8.82	28.70 -1.26 -8.07	28.68 -1.28 -7.85	27.61 -1.20 -8.05	26.05 -1.31 -4.72	26.26 -1.34 -4.37	25.51 -1.30 -4.26	25.51 -1.30 -4.25	22.46 -1.12 -4.25	36.43 -2.23 0.00
HUNTLEY___67 23561	22.21 -1.48 0.00	18.89 -1.26 0.00	19.16 -1.28 0.00	18.89 -1.26 0.00	15.28 -1.02 0.00	14.08 -0.94 0.00	18.17 -1.21 0.00	21.87 -1.18 -4.24	25.10 -1.43 -3.71	25.41 -1.41 -4.33	27.61 -1.21 -9.41	27.60 -1.23 -9.19	26.80 -1.24 -8.27	28.62 -1.32 -8.82	28.62 -1.32 -8.82	28.59 -1.37 -8.07	28.68 -1.38 -7.95	27.51 -1.30 -8.05	25.94 -1.42 -4.72	26.15 -1.45 -4.37	25.40 -1.41 -4.26	25.40 -1.41 -4.25	22.37 -1.21 -4.25	36.24 -2.42 0.00
HUNTLEY___68 23562	22.21 -1.48 0.00	18.89 -1.26 0.00	19.16 -1.28 0.00	18.89 -1.26 0.00	15.28 -1.02 0.00	14.08 -0.94 0.00	18.17 -1.21 0.00	21.87 -1.18 -4.24	25.10 -1.43 -3.71	25.41 -1.41 -4.33	27.61 -1.21 -9.41	27.60 -1.23 -9.19	26.80 -1.24 -8.27	28.62 -1.32 -8.82	28.62 -1.32 -8.82	28.59 -1.37 -8.07	28.68 -1.38 -7.95	27.51 -1.30 -8.05	25.94 -1.42 -4.72	26.15 -1.45 -4.37	25.40 -1.41 -4.26	25.40 -1.41 -4.25	22.37 -1.21 -4.25	36.24 -2.42 0.00
INDECK___CORINTH 23802	24.42 0.73 0.00	20.77 0.62 0.00	21.07 0.63 0.00	20.77 0.62 0.00	16.80 0.50 0.00	15.48 0.46 0.00	19.98 0.60 0.00	55.86 0.58 -36.47	55.44 0.70 -31.92	60.43 0.69 -37.25	100.94 0.60 -80.93	99.35 0.60 -79.11	93.32 0.61 -72.94	99.63 0.65 -77.86	99.63 0.65 -77.86	93.62 0.67 -71.06	92.29 0.68 -69.50	92.64 0.64 -71.24	65.11 0.70 -41.77	62.67 0.71 -38.73	60.99 0.69 -37.75	60.89 0.69 -37.64	57.59 0.59 -37.67	39.85 1.19 0.00
INDECK___ILION 23567	24.58 0.89 0.00	20.91 0.76 0.00	21.21 0.77 0.00	20.91 0.76 0.00	16.91 0.61 0.00	15.58 0.56 0.00	20.11 0.73 0.00	19.52 0.71 0.00	23.68 0.86 0.00	23.34 0.85 0.00	20.14 0.73 0.00	20.38 0.74 0.00	20.51 0.74 0.00	21.91 0.79 0.00	21.91 0.79 0.00	22.71 0.82 0.00	21.50 0.83 1.44	20.17 0.78 1.37	22.68 0.85 0.81	23.35 0.87 0.75	22.67 0.85 0.73	22.68 0.85 0.73	19.33 0.73 0.73	40.11 1.45 0.00
INDECK___OLEAN 23982	23.83 0.14 0.00	20.27 0.12 0.00	20.56 0.12 0.00	20.27 0.12 0.00	16.40 0.10 0.00	15.11 0.09 0.00	19.49 0.11 0.00	24.31 0.11 -5.39	27.68 0.14 -4.72	28.12 0.13 -5.50	31.48 0.11 -11.96	31.45 0.12 -11.69	30.41 0.12 -10.52	32.46 0.13 -11.21	32.46 0.13 -11.21	32.28 0.13 -10.26	32.20 0.13 -9.96	30.40 0.12 -9.52	28.35 0.13 -5.58	28.55 0.14 -5.18	27.72 0.13 -5.04	27.72 0.13 -5.03	24.47 0.11 -5.03	38.89 0.23 0.00
INDECK___OSWEGO 23783	22.93 -0.76 0.00	19.51 -0.64 0.00	19.79 -0.65 0.00	19.51 -0.64 0.00	15.78 -0.52 0.00	14.54 -0.48 0.00	18.76 -0.62 0.00	20.30 -0.60 -2.09	23.92 -0.73 -1.83	23.91 -0.72 -2.14	23.43 -0.62 -4.64	23.55 -0.63 -4.54	23.22 -0.63 -4.08	24.80 -0.68 -4.36	24.80 -0.68 -4.36	25.17 -0.71 -3.98	25.32 -0.71 -3.92	24.02 -0.66 -3.92	24.22 -0.72 -2.30	24.62 -0.74 -2.13	23.91 -0.72 -2.08	23.91 -0.72 -2.07	20.79 -0.62 -2.08	37.42 -1.24 0.00
INDECK___YERKES 23781	22.30 -1.39 0.00	18.97 -1.18 0.00	19.24 -1.20 0.00	18.97 -1.18 0.00	15.35 -0.95 0.00	14.14 -0.88 0.00	18.25 -1.13 0.00	21.95 -1.10 -4.24	25.19 -1.34 -3.71	25.50 -1.32 -4.33	27.68 -1.14 -9.41	27.68 -1.15 -9.19	26.88 -1.16 -8.27	28.70 -1.24 -8.82	28.70 -1.24 -8.82	28.68 -1.28 -8.07	28.67 -1.29 -7.85	27.60 -1.21 -8.05	26.04 -1.32 -4.72	26.24 -1.36 -4.37	25.49 -1.32 -4.26	25.49 -1.32 -4.25	22.45 -1.13 -4.25	36.40 -2.26 0.00
INDIAN POINT_GT_1 24139	25.72 2.03 0.00	21.87 1.72 0.00	22.19 1.75 0.00	21.87 1.72 0.00	17.69 1.39 0.00	16.30 1.28 0.00	21.04 1.66 0.00	48.41 1.61 -27.99	49.27 1.95 -24.50	53.00 1.92 -28.59	83.19 1.66 -62.12	82.04 1.68 -60.72	88.04 1.69 -66.58	94.46 1.81 -71.53	94.46 1.81 -71.53	88.19 1.87 -64.43	88.03 1.89 -64.03	87.96 1.77 -65.43	55.99 1.94 -31.41	54.35 1.99 -29.13	52.87 1.93 -28.39	52.80 1.93 -28.31	49.31 1.65 -28.33	41.97 3.31 0.00
INDIAN POINT_GT_2 23659	25.72 2.03 0.00	21.87 1.72 0.00	22.19 1.75 0.00	21.87 1.72 0.00	17.69 1.39 0.00	16.31 1.29 0.00	21.04 1.66 0.00	48.41 1.61 -27.99	49.27 1.95 -24.50	53.00 1.92 -28.59	83.19 1.66 -62.12	82.04 1.68 -60.72	88.04 1.69 -66.58	94.46 1.81 -71.53	94.46 1.81 -71.53	88.19 1.87 -64.43	88.03 1.89 -64.03	87.97 1.78 -65.43	55.99 1.94 -31.41	54.35 1.99 -29.13	52.87 1.93 -28.39	52.80 1.93 -28.31	49.31 1.65 -28.33	41.97 3.31 0.00
INDIAN POINT_GT_3 24019	25.72 2.03 0.00	21.87 1.72 0.00	22.19 1.75 0.00	21.87 1.72 0.00	17.69 1.39 0.00	16.30 1.28 0.00	21.04 1.66 0.00	48.41 1.61 -27.99	49.27 1.95 -24.50	53.00 1.92 -28.59	83.19 1.66 -62.12	82.04 1.68 -60.72	88.04 1.69 -66.58	94.46 1.81 -71.53	94.46 1.81 -71.53	88.19 1.87 -64.43	88.03 1.89 -64.03	87.96 1.77 -65.43	55.99 1.94 -31.41	54.35 1.99 -29.13	52.87 1.93 -28.39	52.80 1.93 -28.31	49.31 1.65 -28.33	41.97 3.31 0.00
INDIAN POINT___2 23530	25.74 2.05 0.00	21.90 1.75 0.00	22.21 1.77 0.00	21.90 1.75 0.00	17.71 1.41 0.00	16.32 1.30 0.00	21.06 1.68 0.00	48.17 1.63 -27.73	49.07 1.98 -24.27	52.76 1.95 -28.32	82.63 1.68 -61.54	81.50 1.70 -60.16	91.11 1.71 -69.62	97.88 1.83 -74.93	97.88 1.83 -74.93	91.03 1.90 -67.24	90.91 1.92 -66.88	90.86 1.80 -68.30	55.73 1.96 -31.13	54.11 2.01 -28.86	52.63 1.95 -28.13	52.56 1.96 -28.05	49.08 1.68 -28.07	42.01 3.35 0.00
INDIAN POINT___3 23531	25.42 1.73 0.00	21.62 1.47 0.00	21.94 1.50 0.00	21.62 1.47 0.00	17.49 1.19 0.00	16.12 1.10 0.00	20.80 1.42 0.00	48.24 1.38 -28.05	49.04 1.67 -24.55	52.78 1.65 -28.64	83.07 1.42 -62.24	81.92 1.44 -60.84	88.22 1.45 -67.00	94.66 1.55 -71.99	94.66 1.55 -71.99	88.32 1.60 -64.83	88.01 1.62 -64.28	87.97 1.52 -65.69	55.77 1.66 -31.47	54.11 1.70 -29.18	52.64 1.65 -28.44	52.57 1.65 -28.36	49.12 1.41 -28.38	41.49 2.83 0.00
INDIAN PT_GT_GRP 23687	25.72 2.03 0.00	21.87 1.72 0.00	22.19 1.75 0.00	21.87 1.72 0.00	17.69 1.39 0.00	16.31 1.29 0.00	21.04 1.66 0.00	48.41 1.61 -27.99	49.27 1.95 -24.50	53.00 1.92 -28.59	83.19 1.66 -62.12	82.04 1.68 -60.72	88.04 1.69 -66.58	94.46 1.81 -71.53	94.46 1.81 -71.53	88.19 1.87 -64.43	88.03 1.89 -64.03	87.97 1.78 -65.43	55.99 1.94 -31.41	54.35 1.99 -29.13	52.87 1.93 -28.39	52.80 1.93 -28.31	49.31 1.65 -28.33	41.97 3.31 0.00

IP CORINTH___1 23988	24.42 0.73 0.00	20.77 0.62 0.00	21.07 0.63 0.00	20.77 0.62 0.00	16.80 0.50 0.00	15.48 0.46 0.00	19.98 0.60 0.00	55.86 0.58 -36.47	55.44 0.70 -31.92	60.43 0.69 -37.25	100.94 0.60 -80.93	99.36 0.61 -79.11	93.32 0.61 -72.94	99.63 0.65 -77.86	99.63 0.65 -77.86	93.62 0.67 -71.06	92.29 0.68 -69.50	92.64 0.64 -71.24	65.11 0.70 -41.77	62.68 0.72 -38.73	60.99 0.69 -37.75	60.90 0.70 -37.64	57.60 0.60 -37.67	39.85 1.19 0.00
IP CORINTH___2 23637	24.24 0.55 0.00	20.61 0.46 0.00	20.91 0.47 0.00	20.61 0.46 0.00	16.68 0.38 0.00	15.37 0.35 0.00	19.83 0.45 0.00	19.24 0.43 0.00	23.35 0.53 0.00	23.01 0.52 0.00	19.86 0.45 0.00	20.09 0.45 0.00	20.22 0.45 0.00	21.61 0.49 0.00	21.61 0.49 0.00	22.39 0.50 0.00	22.62 0.51 0.00	21.24 0.48 0.00	23.16 0.52 0.00	23.76 0.53 0.00	23.07 0.52 0.00	23.08 0.52 0.00	19.77 0.44 0.00	39.55 0.89 0.00
IP___TICONDEROGA 23804	25.27 1.58 0.00	21.50 1.35 0.00	21.80 1.36 0.00	21.50 1.35 0.00	17.39 1.09 0.00	16.02 1.00 0.00	20.67 1.29 0.00	20.07 1.26 0.00	24.34 1.52 0.00	23.99 1.50 0.00	20.71 1.30 0.00	20.95 1.31 0.00	21.09 1.32 0.00	22.53 1.41 0.00	22.53 1.41 0.00	23.35 1.46 0.00	23.59 1.48 0.00	22.15 1.39 0.00	24.15 1.51 0.00	24.78 1.55 0.00	24.06 1.51 0.00	24.07 1.51 0.00	20.62 1.29 0.00	41.24 2.58 0.00
JARVIS____ 23743	23.90 0.21 0.00	20.33 0.18 0.00	20.62 0.18 0.00	20.33 0.18 0.00	16.44 0.14 0.00	15.15 0.13 0.00	19.55 0.17 0.00	18.98 0.17 0.00	23.02 0.20 0.00	22.69 0.20 0.00	19.58 0.17 0.00	19.81 0.17 0.00	19.95 0.18 0.00	21.31 0.19 0.00	21.31 0.19 0.00	22.08 0.19 0.00	20.87 0.20 1.44	19.57 0.18 1.37	22.03 0.20 0.81	22.69 0.21 0.75	22.02 0.20 0.73	22.03 0.20 0.73	18.77 0.17 0.73	39.00 0.34 0.00
JENNISON___1 23625	25.04 1.35 0.00	21.30 1.15 0.00	21.60 1.16 0.00	21.30 1.15 0.00	17.23 0.93 0.00	15.88 0.86 0.00	20.48 1.10 0.00	29.40 1.07 -9.52	32.46 1.30 -8.34	33.50 1.28 -9.73	41.65 1.11 -21.13	41.42 1.12 -20.66	39.48 1.13 -18.58	42.14 1.20 -19.82	42.14 1.20 -19.82	41.26 1.25 -18.12	41.27 1.26 -17.90	40.29 1.18 -18.35	34.69 1.29 -10.76	34.53 1.32 -9.98	33.55 1.28 -9.72	33.53 1.28 -9.69	30.13 1.10 -9.70	40.86 2.20 0.00
JENNISON___2 23626	25.04 1.35 0.00	21.30 1.15 0.00	21.61 1.17 0.00	21.30 1.15 0.00	17.23 0.93 0.00	15.88 0.86 0.00	20.49 1.11 0.00	29.40 1.07 -9.52	32.46 1.30 -8.34	33.50 1.28 -9.73	41.65 1.11 -21.13	41.42 1.12 -20.66	39.48 1.13 -18.58	42.15 1.21 -19.82	42.15 1.21 -19.82	41.26 1.25 -18.12	41.27 1.26 -17.90	40.29 1.18 -18.35	34.69 1.29 -10.76	34.54 1.33 -9.98	33.56 1.29 -9.72	33.54 1.29 -9.69	30.13 1.10 -9.70	40.87 2.21 0.00
KENSICO____ 23655	25.88 2.19 0.00	22.01 1.86 0.00	22.33 1.89 0.00	22.01 1.86 0.00	17.81 1.51 0.00	16.41 1.39 0.00	21.17 1.79 0.00	48.75 1.74 -28.20	49.62 2.11 -24.69	53.37 2.08 -28.80	83.80 1.80 -62.59	82.64 1.82 -61.18	87.62 1.83 -66.02	93.96 1.95 -70.89	93.96 1.95 -70.89	87.84 2.03 -63.92	87.46 2.05 -63.30	87.38 1.92 -64.70	56.37 2.09 -31.64	54.72 2.15 -29.34	53.24 2.09 -28.60	53.16 2.09 -28.51	49.66 1.79 -28.54	42.24 3.58 0.00
KIAC_JFK_AIRPORT 23541	25.88 2.19 0.00	22.01 1.86 0.00	22.33 1.89 0.00	22.01 1.86 0.00	17.81 1.51 0.00	16.41 1.39 0.00	21.17 1.79 0.00	48.75 1.74 -28.20	49.62 2.11 -24.69	53.37 2.08 -28.80	83.79 1.79 -62.59	82.63 1.81 -61.18	86.81 1.83 -65.21	93.06 1.95 -69.99	93.06 1.95 -69.99	87.08 2.02 -63.17	86.81 2.04 -62.66	86.74 1.92 -64.06	56.37 2.09 -31.64	54.72 2.15 -29.34	53.23 2.08 -28.60	53.15 2.08 -28.51	49.66 1.79 -28.54	42.23 3.57 0.00
KINTIGH____ 23543	21.81 -1.88 0.00	18.55 -1.60 0.00	18.82 -1.62 0.00	18.55 -1.60 0.00	15.00 -1.30 0.00	13.83 -1.19 0.00	17.84 -1.54 0.00	20.88 -1.49 -3.56	24.12 -1.81 -3.11	24.33 -1.79 -3.63	25.77 -1.54 -7.90	25.80 -1.56 -7.72	25.14 -1.57 -6.94	26.84 -1.68 -7.40	26.84 -1.68 -7.40	26.92 -1.74 -6.77	26.96 -1.76 -6.61	25.88 -1.65 -6.77	24.81 -1.80 -3.97	25.06 -1.85 -3.68	24.35 -1.79 -3.59	24.35 -1.79 -3.58	21.37 -1.54 -3.58	35.59 -3.07 0.00
LEDERLE____ 23769	25.65 1.96 0.00	21.82 1.67 0.00	22.13 1.69 0.00	21.82 1.67 0.00	17.65 1.35 0.00	16.26 1.24 0.00	20.98 1.60 0.00	47.84 1.56 -27.47	48.76 1.89 -24.05	52.40 1.86 -28.05	81.98 1.61 -60.96	80.85 1.62 -59.59	53.68 1.64 -32.27	56.35 1.75 -33.48	56.35 1.75 -33.48	56.09 1.81 -32.39	54.28 1.83 -30.34	53.93 1.72 -31.45	55.35 1.87 -30.84	53.75 1.92 -28.60	52.28 1.86 -27.87	52.22 1.87 -27.79	48.74 1.60 -27.81	41.86 3.20 0.00
LINDEN COGEN____ 23786	26.11 2.42 0.00	22.21 2.06 0.00	22.53 2.09 0.00	22.21 2.06 0.00	17.96 1.66 0.00	16.55 1.53 0.00	21.36 1.98 0.00	48.93 1.92 -28.20	49.84 2.33 -24.69	50.22 2.29 -25.44	49.36 1.98 -27.97	49.39 2.00 -27.75	47.87 2.02 -26.08	47.70 2.16 -24.42	47.70 2.16 -24.42	47.86 2.23 -23.74	47.88 2.26 -23.51	47.88 2.12 -25.00	50.14 2.31 -25.19	50.25 2.37 -24.65	50.29 2.30 -25.44	50.29 2.30 -25.43	49.84 1.97 -28.54	42.61 3.95 0.00
LIPA_MISC_IPP 23656	46.01 2.44 -19.88	43.16 2.08 -20.93	41.18 2.11 -18.63	40.58 2.08 -18.35	40.23 1.68 -22.25	42.69 1.55 -26.12	43.18 2.00 -21.80	47.08 1.94 -26.33	48.49 2.35 -23.32	53.61 2.32 -28.80	84.00 2.00 -62.59	86.95 2.03 -65.28	87.02 2.04 -65.21	93.29 2.18 -69.99	93.29 2.18 -69.99	87.32 2.26 -63.17	87.15 2.28 -62.76	86.96 2.14 -64.06	86.94 2.34 -61.96	54.97 2.40 -29.34	53.48 2.33 -28.60	53.40 2.33 -28.51	49.86 1.99 -28.54	46.19 3.99 -3.54
LITTLE FALLS___HYD 24013	25.77 2.08 0.00	21.92 1.77 0.00	22.24 1.80 0.00	21.92 1.77 0.00	17.73 1.43 0.00	16.34 1.32 0.00	21.08 1.70 0.00	20.46 1.65 0.00	24.82 2.00 0.00	24.47 1.98 0.00	21.12 1.71 0.00	21.37 1.73 0.00	21.51 1.74 0.00	22.98 1.86 0.00	22.98 1.86 0.00	23.81 1.92 0.00	22.61 1.94 1.44	21.21 1.82 1.37	23.82 1.99 0.81	24.52 2.04 0.75	23.80 1.98 0.73	23.81 1.98 0.73	20.30 1.70 0.73	42.06 3.40 0.00
LONG_LAKE_PHOENIX 24014	22.93 -0.76 0.00	19.50 -0.65 0.00	19.78 -0.66 0.00	19.50 -0.65 0.00	15.77 -0.53 0.00	14.54 -0.48 0.00	18.76 -0.62 0.00	20.40 -0.61 -2.20	24.00 -0.74 -1.92	24.00 -0.73 -2.24	23.66 -0.63 -4.88	23.78 -0.63 -4.77	23.42 -0.64 -4.29	25.01 -0.68 -4.57	25.01 -0.68 -4.57	25.36 -0.71 -4.18	25.42 -0.71 -4.02	24.11 -0.67 -4.02	24.27 -0.73 -2.36	24.67 -0.75 -2.19	23.95 -0.73 -2.13	23.96 -0.73 -2.13	20.84 -0.62 -2.13	37.41 -1.25 0.00
LOVETT___3 23632	25.28 1.59 0.00	21.51 1.36 0.00	21.82 1.38 0.00	21.51 1.36 0.00	17.40 1.10 0.00	16.03 1.01 0.00	20.68 1.30 0.00	47.60 1.27 -27.52	48.45 1.54 -24.09	52.11 1.51 -28.11	81.80 1.31 -61.08	80.66 1.32 -59.70	52.99 1.33 -31.89	55.59 1.42 -33.05	55.59 1.42 -33.05	55.40 1.47 -32.04	53.40 1.49 -29.80	53.06 1.40 -30.90	55.06 1.52 -30.90	53.44 1.56 -28.65	51.99 1.52 -27.92	51.92 1.52 -27.84	48.49 1.30 -27.86	41.26 2.60 0.00
LOVETT___4 23642	25.27 1.58 0.00	21.49 1.34 0.00	21.80 1.36 0.00	21.49 1.34 0.00	17.39 1.09 0.00	16.02 1.00 0.00	20.67 1.29 0.00	47.58 1.25 -27.52	48.43 1.52 -24.09	52.10 1.50 -28.11	81.78 1.29 -61.08	80.65 1.31 -59.70	52.82 1.32 -31.73	55.40 1.41 -32.87	55.40 1.41 -32.87	55.23 1.46 -31.88	53.38 1.47 -29.80	53.04 1.38 -30.90	55.05 1.51 -30.90	53.43 1.55 -28.65	51.97 1.50 -27.92	51.90 1.50 -27.84	48.48 1.29 -27.86	41.23 2.57 0.00

LOVETT___5 23593	25.31 1.62 0.00	21.53 1.38 0.00	21.84 1.40 0.00	21.53 1.38 0.00	17.41 1.11 0.00	16.05 1.03 0.00	20.70 1.32 0.00	47.61 1.28 -27.52	48.47 1.56 -24.09	52.14 1.54 -28.11	81.82 1.33 -61.08	80.68 1.34 -59.70	52.85 1.35 -31.73	55.43 1.44 -32.87	55.43 1.44 -32.87	55.27 1.50 -31.88	53.42 1.51 -29.80	53.08 1.42 -30.90	55.09 1.55 -30.90	53.47 1.59 -28.65	52.01 1.54 -27.92	51.94 1.54 -27.84	48.51 1.32 -27.86	41.30 2.64 0.00
LOWER RAQUET___HYD 24057	23.01 -0.68 0.00	19.57 -0.58 0.00	19.85 -0.59 0.00	19.57 -0.58 0.00	15.83 -0.47 0.00	14.59 -0.43 0.00	18.82 -0.56 0.00	18.27 -0.54 0.00	22.16 -0.66 0.00	21.84 -0.65 0.00	18.85 -0.56 0.00	19.08 -0.56 0.00	19.20 -0.57 0.00	20.51 -0.61 0.00	20.51 -0.61 0.00	21.26 -0.63 0.00	21.48 -0.63 0.00	20.16 -0.60 0.00	21.99 -0.65 0.00	22.56 -0.67 0.00	21.90 -0.65 0.00	21.91 -0.65 0.00	18.78 -0.55 0.00	37.55 -1.11 0.00
LOWER___HUDSON 24059	24.63 0.94 0.00	20.95 0.80 0.00	21.25 0.81 0.00	20.95 0.80 0.00	16.95 0.65 0.00	15.62 0.60 0.00	20.15 0.77 0.00	54.98 0.75 -35.42	54.74 0.91 -31.01	59.56 0.89 -36.18	98.79 0.77 -78.61	97.26 0.78 -76.84	91.46 0.79 -70.90	97.64 0.84 -75.68	97.64 0.84 -75.68	91.83 0.87 -69.07	91.68 0.88 -68.69	91.98 0.83 -70.39	63.87 0.90 -40.33	61.55 0.92 -37.40	59.90 0.90 -36.45	59.80 0.90 -36.34	56.47 0.77 -36.37	40.20 1.54 0.00
MEDINA___POWER 24015	23.83 0.14 0.00	20.27 0.12 0.00	20.56 0.12 0.00	20.27 0.12 0.00	16.40 0.10 0.00	15.11 0.09 0.00	19.49 0.11 0.00	21.12 0.11 -2.20	24.88 0.14 -1.92	24.86 0.13 -2.24	24.40 0.11 -4.88	24.53 0.12 -4.77	24.18 0.12 -4.29	25.82 0.13 -4.57	25.82 0.13 -4.57	26.20 0.13 -4.18	26.26 0.13 -4.02	30.01 0.12 -9.13	28.12 0.13 -5.35	28.33 0.14 -4.96	27.52 0.13 -4.84	27.51 0.13 -4.82	24.27 0.11 -4.83	38.89 0.23 0.00
MILLIKEN___1 23584	22.63 -1.06 0.00	19.25 -0.90 0.00	19.53 -0.91 0.00	19.25 -0.90 0.00	15.57 -0.73 0.00	14.35 -0.67 0.00	18.52 -0.86 0.00	22.73 -0.84 -4.76	25.97 -1.02 -4.17	26.35 -1.00 -4.86	29.11 -0.87 -10.57	29.09 -0.88 -10.33	28.18 -0.88 -9.29	30.09 -0.94 -9.91	30.09 -0.94 -9.91	29.97 -0.98 -9.06	30.02 -0.99 -8.90	28.76 -0.93 -8.93	26.87 -1.01 -5.24	27.04 -1.04 -4.85	26.27 -1.01 -4.73	26.27 -1.01 -4.72	23.19 -0.86 -4.72	36.93 -1.73 0.00
MILLIKEN___2 23585	22.63 -1.06 0.00	19.25 -0.90 0.00	19.53 -0.91 0.00	19.25 -0.90 0.00	15.57 -0.73 0.00	14.35 -0.67 0.00	18.52 -0.86 0.00	22.73 -0.84 -4.76	25.97 -1.02 -4.17	26.35 -1.00 -4.86	29.11 -0.87 -10.57	29.09 -0.88 -10.33	28.18 -0.88 -9.29	30.09 -0.94 -9.91	30.09 -0.94 -9.91	29.97 -0.98 -9.06	30.02 -0.99 -8.90	28.76 -0.93 -8.93	26.87 -1.01 -5.24	27.04 -1.04 -4.85	26.27 -1.01 -4.73	26.27 -1.01 -4.72	23.19 -0.86 -4.72	36.94 -1.72 0.00
MILLIKEN___DIESEL 23629	22.63 -1.06 0.00	19.25 -0.90 0.00	19.53 -0.91 0.00	19.25 -0.90 0.00	15.57 -0.73 0.00	14.35 -0.67 0.00	18.52 -0.86 0.00	22.73 -0.84 -4.76	25.97 -1.02 -4.17	26.35 -1.00 -4.86	29.11 -0.87 -10.57	29.09 -0.88 -10.33	28.18 -0.88 -9.29	30.09 -0.94 -9.91	30.09 -0.94 -9.91	29.97 -0.98 -9.06	30.02 -0.99 -8.90	28.76 -0.93 -8.93	26.87 -1.01 -5.24	27.04 -1.04 -4.85	26.27 -1.01 -4.73	26.27 -1.01 -4.72	23.19 -0.86 -4.72	36.94 -1.72 0.00
MONGAUP___HYD 23641	25.18 1.49 0.00	21.41 1.26 0.00	21.72 1.28 0.00	21.41 1.26 0.00	17.32 1.02 0.00	15.96 0.94 0.00	20.60 1.22 0.00	47.41 1.18 -27.42	48.25 1.43 -24.00	51.90 1.41 -28.00	81.48 1.22 -60.85	80.35 1.23 -59.48	57.06 1.24 -36.05	60.12 1.32 -37.68	60.12 1.32 -37.68	59.16 1.37 -35.90	57.46 1.39 -33.96	57.15 1.30 -35.09	54.78 1.42 -30.72	53.18 1.46 -28.49	51.73 1.41 -27.77	51.66 1.42 -27.68	48.25 1.21 -27.71	41.09 2.43 0.00
MONTAUK___DIESEL 23721	45.73 2.16 -19.88	42.91 1.83 -20.93	40.93 1.86 -18.63	40.33 1.83 -18.35	40.03 1.48 -22.25	42.51 1.37 -26.12	42.94 1.76 -21.80	46.85 1.71 -26.33	48.22 2.08 -23.32	53.34 2.05 -28.80	83.77 1.77 -62.59	86.71 1.79 -65.28	86.78 1.80 -65.21	93.03 1.92 -69.99	93.03 1.92 -69.99	87.05 1.99 -63.17	86.88 2.01 -62.76	86.71 1.89 -64.06	86.66 2.06 -61.96	54.68 2.11 -29.34	53.20 2.05 -28.60	53.12 2.05 -28.51	49.63 1.76 -28.54	45.72 3.52 -3.54
N SALMON___HYD 24042	23.14 -0.55 0.00	19.68 -0.47 0.00	19.96 -0.48 0.00	19.68 -0.47 0.00	15.92 -0.38 0.00	14.67 -0.35 0.00	18.93 -0.45 0.00	17.53 -0.44 0.84	21.56 -0.53 0.73	21.12 -0.52 0.85	17.10 -0.45 1.86	17.36 -0.46 1.82	17.68 -0.46 1.63	18.89 -0.49 1.74	18.89 -0.49 1.74	19.79 -0.51 1.59	19.88 -0.51 1.72	18.51 -0.48 1.77	21.07 -0.53 1.04	21.73 -0.54 0.96	21.09 -0.52 0.94	21.10 -0.53 0.93	17.95 -0.45 0.93	37.76 -0.90 0.00
N.E._DAM_TRANS_STRIKE -24062	47.40 0.00 0.00	41.48 0.00 0.00	44.08 0.00 0.00	42.84 0.00 0.00	30.75 0.00 0.00	25.40 0.00 0.00	20.53 0.00 0.00	45.32 0.00 0.00	47.22 0.00 0.00	58.55 0.00 0.00	226.40 0.00 0.00	178.32 0.00 0.00	80.22 0.00 0.00	144.29 0.00 0.00	90.56 0.00 0.00	144.53 0.00 0.00	85.15 0.00 0.00	73.93 0.00 0.00	55.06 0.00 0.00	51.44 0.00 0.00	51.31 0.00 0.00	50.16 0.00 0.00	54.61 0.00 0.00	46.05 0.00 0.00
N.E._GEN_SANDY PD 24062	24.15 0.46 0.00	20.54 0.39 0.00	20.83 0.39 0.00	20.54 0.39 0.00	16.61 0.31 0.00	15.31 0.29 0.00	19.75 0.37 0.00	52.66 0.36 -33.49	52.57 0.44 -29.31	57.12 0.43 -34.20	94.10 0.37 -74.32	92.66 0.38 -72.64	88.24 0.38 -68.09	94.26 0.41 -72.73	94.26 0.41 -72.73	88.60 0.42 -66.29	88.07 0.43 -65.53	88.29 0.40 -67.13	60.94 0.44 -37.86	58.78 0.45 -35.10	57.19 0.43 -34.21	57.10 0.43 -34.11	53.84 0.37 -34.14	39.40 0.74 0.00
NARROWS_GT1_1 24228	51.00 2.98 -24.33	50.83 2.53 -28.15	50.83 2.57 -27.82	22.68 2.53 0.00	18.35 2.05 0.00	16.91 1.89 0.00	21.82 2.44 0.00	51.04 2.36 -29.87	54.29 2.87 -28.60	55.51 2.83 -30.19	84.44 2.44 -62.59	83.29 2.47 -61.18	87.47 2.49 -65.21	93.77 2.66 -69.99	93.77 2.66 -69.99	87.81 2.75 -63.17	87.55 2.78 -62.66	87.43 2.61 -64.06	57.13 2.85 -31.64	55.49 2.92 -29.34	54.27 2.83 -28.89	55.49 2.84 -30.09	55.10 2.43 -33.34	53.89 4.86 -10.37
NARROWS_GT1_2 24229	51.00 2.98 -24.33	50.83 2.53 -28.15	50.83 2.57 -27.82	22.68 2.53 0.00	18.35 2.05 0.00	16.91 1.89 0.00	21.82 2.44 0.00	51.04 2.36 -29.87	54.29 2.87 -28.60	55.51 2.83 -30.19	84.44 2.44 -62.59	83.29 2.47 -61.18	87.47 2.49 -65.21	93.77 2.66 -69.99	93.77 2.66 -69.99	87.81 2.75 -63.17	87.55 2.78 -62.66	87.43 2.61 -64.06	57.13 2.85 -31.64	55.49 2.92 -29.34	54.27 2.83 -28.89	55.49 2.84 -30.09	55.10 2.43 -33.34	53.89 4.86 -10.37
NARROWS_GT1_3 24230	51.00 2.98 -24.33	50.83 2.53 -28.15	50.83 2.57 -27.82	22.68 2.53 0.00	18.35 2.05 0.00	16.91 1.89 0.00	21.82 2.44 0.00	51.04 2.36 -29.87	54.29 2.87 -28.60	55.51 2.83 -30.19	84.44 2.44 -62.59	83.29 2.47 -61.18	87.47 2.49 -65.21	93.77 2.66 -69.99	93.77 2.66 -69.99	87.81 2.75 -63.17	87.55 2.78 -62.66	87.43 2.61 -64.06	57.13 2.85 -31.64	55.49 2.92 -29.34	54.27 2.83 -28.89	55.49 2.84 -30.09	55.10 2.43 -33.34	53.89 4.86 -10.37
NARROWS_GT1_4 24231	51.00 2.98 -24.33	50.83 2.53 -28.15	50.83 2.57 -27.82	22.68 2.53 0.00	18.35 2.05 0.00	16.91 1.89 0.00	21.82 2.44 0.00	51.04 2.36 -29.87	54.29 2.87 -28.60	55.51 2.83 -30.19	84.44 2.44 -62.59	83.29 2.47 -61.18	87.47 2.49 -65.21	93.77 2.66 -69.99	93.77 2.66 -69.99	87.81 2.75 -63.17	87.55 2.78 -62.66	87.43 2.61 -64.06	57.13 2.85 -31.64	55.49 2.92 -29.34	54.27 2.83 -28.89	55.49 2.84 -30.09	55.10 2.43 -33.34	53.89 4.86 -10.37

NARROWS_GT1_5 24232	51.00 2.98 -24.33	50.83 2.53 -28.15	50.83 2.57 -27.82	22.68 2.53 0.00	18.35 2.05 0.00	16.91 1.89 0.00	21.82 2.44 0.00	51.04 2.36 -29.87	54.29 2.87 -28.60	55.51 2.83 -30.19	84.44 2.44 -62.59	83.29 2.47 -61.18	87.47 2.49 -65.21	93.77 2.66 -69.99	93.77 2.66 -69.99	87.81 2.75 -63.17	87.55 2.78 -62.66	87.43 2.61 -64.06	57.13 2.85 -31.64	55.49 2.92 -29.34	54.27 2.83 -28.89	55.49 2.84 -30.09	55.10 2.43 -33.34	53.89 4.86 -10.37
NARROWS_GT1_6 24233	51.00 2.98 -24.33	50.83 2.53 -28.15	50.83 2.57 -27.82	22.68 2.53 0.00	18.35 2.05 0.00	16.91 1.89 0.00	21.82 2.44 0.00	51.04 2.36 -29.87	54.29 2.87 -28.60	55.51 2.83 -30.19	84.44 2.44 -62.59	83.29 2.47 -61.18	87.47 2.49 -65.21	93.77 2.66 -69.99	93.77 2.66 -69.99	87.81 2.75 -63.17	87.55 2.78 -62.66	87.43 2.61 -64.06	57.13 2.85 -31.64	55.49 2.92 -29.34	54.27 2.83 -28.89	55.49 2.84 -30.09	55.10 2.43 -33.34	53.89 4.86 -10.37
NARROWS_GT1_7 24234	51.00 2.98 -24.33	50.83 2.53 -28.15	50.83 2.57 -27.82	22.68 2.53 0.00	18.35 2.05 0.00	16.91 1.89 0.00	21.82 2.44 0.00	51.04 2.36 -29.87	54.29 2.87 -28.60	55.51 2.83 -30.19	84.44 2.44 -62.59	83.29 2.47 -61.18	87.47 2.49 -65.21	93.77 2.66 -69.99	93.77 2.66 -69.99	87.81 2.75 -63.17	87.55 2.78 -62.66	87.43 2.61 -64.06	57.13 2.85 -31.64	55.49 2.92 -29.34	54.27 2.83 -28.89	55.49 2.84 -30.09	55.10 2.43 -33.34	53.89 4.86 -10.37
NARROWS_GT1_8 24235	51.00 2.98 -24.33	50.83 2.53 -28.15	50.83 2.57 -27.82	22.68 2.53 0.00	18.35 2.05 0.00	16.91 1.89 0.00	21.82 2.44 0.00	51.04 2.36 -29.87	54.29 2.87 -28.60	55.51 2.83 -30.19	84.44 2.44 -62.59	83.29 2.47 -61.18	87.47 2.49 -65.21	93.77 2.66 -69.99	93.77 2.66 -69.99	87.81 2.75 -63.17	87.55 2.78 -62.66	87.43 2.61 -64.06	57.13 2.85 -31.64	55.49 2.92 -29.34	54.27 2.83 -28.89	55.49 2.84 -30.09	55.10 2.43 -33.34	53.89 4.86 -10.37
NARROWS_GT1_GRP 23726	51.00 2.98 -24.33	50.83 2.53 -28.15	50.83 2.57 -27.82	22.68 2.53 0.00	18.35 2.05 0.00	16.91 1.89 0.00	21.82 2.44 0.00	51.04 2.36 -29.87	54.29 2.87 -28.60	55.51 2.83 -30.19	84.44 2.44 -62.59	83.29 2.47 -61.18	87.47 2.49 -65.21	93.77 2.66 -69.99	93.77 2.66 -69.99	87.81 2.75 -63.17	87.55 2.78 -62.66	87.43 2.61 -64.06	57.13 2.85 -31.64	55.49 2.92 -29.34	54.27 2.83 -28.89	55.49 2.84 -30.09	55.10 2.43 -33.34	53.89 4.86 -10.37
NARROWS_GT2_1 24236	51.00 2.98 -24.33	50.83 2.53 -28.15	50.83 2.57 -27.82	22.68 2.53 0.00	18.35 2.05 0.00	16.91 1.89 0.00	21.82 2.44 0.00	51.04 2.36 -29.87	54.29 2.87 -28.60	55.51 2.83 -30.19	84.44 2.44 -62.59	83.29 2.47 -61.18	87.47 2.49 -65.21	93.77 2.66 -69.99	93.77 2.66 -69.99	87.81 2.75 -63.17	87.55 2.78 -62.66	87.43 2.61 -64.06	57.13 2.85 -31.64	55.49 2.92 -29.34	54.27 2.83 -28.89	55.49 2.84 -30.09	55.10 2.43 -33.34	53.89 4.86 -10.37
NARROWS_GT2_2 24237	51.00 2.98 -24.33	50.83 2.53 -28.15	50.83 2.57 -27.82	22.68 2.53 0.00	18.35 2.05 0.00	16.91 1.89 0.00	21.82 2.44 0.00	51.04 2.36 -29.87	54.29 2.87 -28.60	55.51 2.83 -30.19	84.44 2.44 -62.59	83.29 2.47 -61.18	87.47 2.49 -65.21	93.77 2.66 -69.99	93.77 2.66 -69.99	87.81 2.75 -63.17	87.55 2.78 -62.66	87.43 2.61 -64.06	57.13 2.85 -31.64	55.49 2.92 -29.34	54.27 2.83 -28.89	55.49 2.84 -30.09	55.10 2.43 -33.34	53.89 4.86 -10.37
NARROWS_GT2_3 24238	51.00 2.98 -24.33	50.83 2.53 -28.15	50.83 2.57 -27.82	22.68 2.53 0.00	18.35 2.05 0.00	16.91 1.89 0.00	21.82 2.44 0.00	51.04 2.36 -29.87	54.29 2.87 -28.60	55.51 2.83 -30.19	84.44 2.44 -62.59	83.29 2.47 -61.18	87.47 2.49 -65.21	93.77 2.66 -69.99	93.77 2.66 -69.99	87.81 2.75 -63.17	87.55 2.78 -62.66	87.43 2.61 -64.06	57.13 2.85 -31.64	55.49 2.92 -29.34	54.27 2.83 -28.89	55.49 2.84 -30.09	55.10 2.43 -33.34	53.89 4.86 -10.37
NARROWS_GT2_4 24239	51.00 2.98 -24.33	50.83 2.53 -28.15	50.83 2.57 -27.82	22.68 2.53 0.00	18.35 2.05 0.00	16.91 1.89 0.00	21.82 2.44 0.00	51.04 2.36 -29.87	54.29 2.87 -28.60	55.51 2.83 -30.19	84.44 2.44 -62.59	83.29 2.47 -61.18	87.47 2.49 -65.21	93.77 2.66 -69.99	93.77 2.66 -69.99	87.81 2.75 -63.17	87.55 2.78 -62.66	87.43 2.61 -64.06	57.13 2.85 -31.64	55.49 2.92 -29.34	54.27 2.83 -28.89	55.49 2.84 -30.09	55.10 2.43 -33.34	53.89 4.86 -10.37
NARROWS_GT2_5 24240	51.00 2.98 -24.33	50.83 2.53 -28.15	50.83 2.57 -27.82	22.68 2.53 0.00	18.35 2.05 0.00	16.91 1.89 0.00	21.82 2.44 0.00	51.04 2.36 -29.87	54.29 2.87 -28.60	55.51 2.83 -30.19	84.44 2.44 -62.59	83.29 2.47 -61.18	87.47 2.49 -65.21	93.77 2.66 -69.99	93.77 2.66 -69.99	87.81 2.75 -63.17	87.55 2.78 -62.66	87.43 2.61 -64.06	57.13 2.85 -31.64	55.49 2.92 -29.34	54.27 2.83 -28.89	55.49 2.84 -30.09	55.10 2.43 -33.34	53.89 4.86 -10.37
NARROWS_GT2_6 24241	51.00 2.98 -24.33	50.83 2.53 -28.15	50.83 2.57 -27.82	22.68 2.53 0.00	18.35 2.05 0.00	16.91 1.89 0.00	21.82 2.44 0.00	51.04 2.36 -29.87	54.29 2.87 -28.60	55.51 2.83 -30.19	84.44 2.44 -62.59	83.29 2.47 -61.18	87.47 2.49 -65.21	93.77 2.66 -69.99	93.77 2.66 -69.99	87.81 2.75 -63.17	87.55 2.78 -62.66	87.43 2.61 -64.06	57.13 2.85 -31.64	55.49 2.92 -29.34	54.27 2.83 -28.89	55.49 2.84 -30.09	55.10 2.43 -33.34	53.89 4.86 -10.37
NARROWS_GT2_7 24242	51.00 2.98 -24.33	50.83 2.53 -28.15	50.83 2.57 -27.82	22.68 2.53 0.00	18.35 2.05 0.00	16.91 1.89 0.00	21.82 2.44 0.00	51.04 2.36 -29.87	54.29 2.87 -28.60	55.51 2.83 -30.19	84.44 2.44 -62.59	83.29 2.47 -61.18	87.47 2.49 -65.21	93.77 2.66 -69.99	93.77 2.66 -69.99	87.81 2.75 -63.17	87.55 2.78 -62.66	87.43 2.61 -64.06	57.13 2.85 -31.64	55.49 2.92 -29.34	54.27 2.83 -28.89	55.49 2.84 -30.09	55.10 2.43 -33.34	53.89 4.86 -10.37
NARROWS_GT2_8 24243	51.00 2.98 -24.33	50.83 2.53 -28.15	50.83 2.57 -27.82	22.68 2.53 0.00	18.35 2.05 0.00	16.91 1.89 0.00	21.82 2.44 0.00	51.04 2.36 -29.87	54.29 2.87 -28.60	55.51 2.83 -30.19	84.44 2.44 -62.59	83.29 2.47 -61.18	87.47 2.49 -65.21	93.77 2.66 -69.99	93.77 2.66 -69.99	87.81 2.75 -63.17	87.55 2.78 -62.66	87.43 2.61 -64.06	57.13 2.85 -31.64	55.49 2.92 -29.34	54.27 2.83 -28.89	55.49 2.84 -30.09	55.10 2.43 -33.34	53.89 4.86 -10.37
NARROWS_GT2_GRP 23741	51.00 2.98 -24.33	50.83 2.53 -28.15	50.83 2.57 -27.82	22.68 2.53 0.00	18.35 2.05 0.00	16.91 1.89 0.00	21.82 2.44 0.00	51.04 2.36 -29.87	54.29 2.87 -28.60	55.51 2.83 -30.19	84.44 2.44 -62.59	83.29 2.47 -61.18	87.47 2.49 -65.21	93.77 2.66 -69.99	93.77 2.66 -69.99	87.81 2.75 -63.17	87.55 2.78 -62.66	87.43 2.61 -64.06	57.13 2.85 -31.64	55.49 2.92 -29.34	54.27 2.83 -28.89	55.49 2.84 -30.09	55.10 2.43 -33.34	53.89 4.86 -10.37
NEG CAPITAL___MECHNVIL 23645	24.62 0.93 0.00	20.94 0.79 0.00	21.24 0.80 0.00	20.94 0.79 0.00	16.94 0.64 0.00	15.61 0.59 0.00	20.14 0.76 0.00	55.18 0.74 -35.63	54.91 0.90 -31.19	59.76 0.88 -36.39	99.25 0.76 -79.08	97.71 0.77 -77.30	91.85 0.78 -71.30	98.07 0.83 -76.12	98.07 0.83 -76.12	92.22 0.86 -69.47	92.06 0.87 -69.08	92.36 0.82 -70.78	64.09 0.89 -40.56	61.75 0.91 -37.61	60.10 0.89 -36.66	60.00 0.89 -36.55	56.67 0.76 -36.58	40.18 1.52 0.00
NEG CENTRAL_HIGH_ACRES 23767	22.18 -1.51 0.00	18.86 -1.29 0.00	19.14 -1.30 0.00	18.86 -1.29 0.00	15.26 -1.04 0.00	14.06 -0.96 0.00	18.14 -1.24 0.00	20.80 -1.20 -3.19	24.15 -1.46 -2.79	24.31 -1.44 -3.26	25.25 -1.24 -7.08	25.31 -1.25 -6.92	24.74 -1.26 -6.23	26.41 -1.35 -6.64	26.41 -1.35 -6.64	26.56 -1.40 -6.07	26.64 -1.41 -5.94	25.51 -1.33 -6.08	24.76 -1.45 -3.57	25.06 -1.48 -3.31	24.33 -1.44 -3.22	24.33 -1.44 -3.21	21.32 -1.23 -3.22	36.19 -2.47 0.00



NEG CENTRAL___INDECK 23768	22.14 -1.55 0.00	18.83 -1.32 0.00	19.10 -1.34 0.00	18.83 -1.32 0.00	15.23 -1.07 0.00	14.04 -0.98 0.00	18.11 -1.27 0.00	22.34 -1.23 -4.76	25.50 -1.49 -4.17	25.88 -1.47 -4.86	28.71 -1.27 -10.57	28.68 -1.29 -10.33	27.77 -1.29 -9.29	29.65 -1.38 -9.91	29.65 -1.38 -9.91	29.52 -1.43 -9.06	29.56 -1.45 -8.90	28.43 -1.36 -9.03	26.45 -1.48 -5.29	26.62 -1.52 -4.91	25.85 -1.48 -4.78	25.85 -1.48 -4.77	22.84 -1.26 -4.77	36.13 -2.53 0.00
NEG CENTRAL___SENECA 23627	23.03 -0.66 0.00	19.59 -0.56 0.00	19.87 -0.57 0.00	19.59 -0.56 0.00	15.84 -0.46 0.00	14.60 -0.42 0.00	18.84 -0.54 0.00	22.26 -0.53 -3.98	25.66 -0.64 -3.48	25.92 -0.63 -4.06	27.69 -0.54 -8.82	27.72 -0.55 -8.63	26.98 -0.55 -7.76	28.80 -0.59 -8.27	28.80 -0.59 -8.27	28.85 -0.61 -7.57	28.86 -0.62 -7.37	27.64 -0.58 -7.46	26.38 -0.63 -4.37	26.63 -0.65 -4.05	25.87 -0.63 -3.95	25.87 -0.63 -3.94	22.73 -0.54 -3.94	37.58 -1.08 0.00
NEG NORTH_FLCN_SEA 23793	25.36 1.67 0.00	21.57 1.42 0.00	21.88 1.44 0.00	21.57 1.42 0.00	17.45 1.15 0.00	16.08 1.06 0.00	20.75 1.37 0.00	18.47 1.33 1.67	22.96 1.61 1.47	22.37 1.59 1.71	17.06 1.37 3.72	17.40 1.39 3.63	17.90 1.40 3.27	19.13 1.49 3.48	19.13 1.49 3.48	20.25 1.55 3.19	20.51 1.56 3.16	18.89 1.47 3.34	22.28 1.60 1.96	23.06 1.64 1.81	22.37 1.59 1.77	22.39 1.59 1.76	18.94 1.37 1.76	41.39 2.73 0.00
NEG NORTH_KES_CHATEGAY 23792	23.23 -0.46 0.00	19.76 -0.39 0.00	20.05 -0.39 0.00	19.76 -0.39 0.00	15.99 -0.31 0.00	14.73 -0.29 0.00	19.01 -0.37 0.00	17.40 -0.36 1.05	21.46 -0.44 0.92	20.99 -0.43 1.07	16.72 -0.37 2.32	16.99 -0.38 2.27	17.35 -0.38 2.04	18.53 -0.41 2.18	18.53 -0.41 2.18	19.48 -0.42 1.99	19.57 -0.43 2.11	18.20 -0.40 2.16	20.93 -0.44 1.27	21.61 -0.45 1.17	20.98 -0.43 1.14	20.99 -0.43 1.14	17.82 -0.37 1.14	37.91 -0.75 0.00
NEG NORTH___ALICE_FALLS 23915	23.36 -0.33 0.00	19.87 -0.28 0.00	20.15 -0.29 0.00	19.87 -0.28 0.00	16.07 -0.23 0.00	14.81 -0.21 0.00	19.11 -0.27 0.00	16.93 -0.26 1.62	21.08 -0.32 1.42	20.51 -0.32 1.66	15.54 -0.27 3.60	15.84 -0.28 3.52	16.33 -0.28 3.16	17.44 -0.30 3.38	17.44 -0.30 3.38	18.49 -0.31 3.09	18.74 -0.31 3.06	17.33 -0.29 3.14	20.48 -0.32 1.84	21.19 -0.33 1.71	20.57 -0.32 1.66	20.58 -0.32 1.66	17.40 -0.27 1.66	38.12 -0.54 0.00
NEG NORTH___LWR_SARANAC 23913	23.36 -0.33 0.00	19.87 -0.28 0.00	20.15 -0.29 0.00	19.87 -0.28 0.00	16.07 -0.23 0.00	14.81 -0.21 0.00	19.11 -0.27 0.00	16.93 -0.26 1.62	21.08 -0.32 1.42	20.51 -0.32 1.66	15.54 -0.27 3.60	15.84 -0.28 3.52	16.33 -0.28 3.16	17.44 -0.30 3.38	17.44 -0.30 3.38	18.49 -0.31 3.09	18.74 -0.31 3.06	17.33 -0.29 3.14	20.48 -0.32 1.84	21.19 -0.33 1.71	20.57 -0.32 1.66	20.58 -0.32 1.66	17.40 -0.27 1.66	38.12 -0.54 0.00
NEG NORTH___PLATTSBURG 23628	23.17 -0.52 0.00	19.71 -0.44 0.00	19.99 -0.45 0.00	19.71 -0.44 0.00	15.94 -0.36 0.00	14.69 -0.33 0.00	18.95 -0.43 0.00	16.78 -0.41 1.62	20.90 -0.50 1.42	20.34 -0.49 1.66	15.38 -0.43 3.60	15.69 -0.43 3.52	16.17 -0.44 3.16	17.28 -0.46 3.38	17.28 -0.46 3.38	18.32 -0.48 3.09	18.56 -0.49 3.06	17.16 -0.46 3.14	20.30 -0.50 1.84	21.01 -0.51 1.71	20.39 -0.50 1.66	20.40 -0.50 1.66	17.24 -0.43 1.66	37.81 -0.85 0.00
NEG WEST_LEA_LOCKPORT 23791	21.61 -2.08 0.00	18.38 -1.77 0.00	18.65 -1.79 0.00	18.38 -1.77 0.00	14.87 -1.43 0.00	13.70 -1.32 0.00	17.68 -1.70 0.00	21.24 -1.65 -4.08	24.39 -2.00 -3.57	24.69 -1.97 -4.17	26.77 -1.70 -9.06	26.77 -1.72 -8.85	26.00 -1.73 -7.96	27.76 -1.85 -8.49	27.76 -1.85 -8.49	27.74 -1.92 -7.77	27.73 -1.94 -7.56	26.69 -1.82 -7.75	25.21 -1.98 -4.55	25.40 -2.04 -4.21	24.68 -1.98 -4.11	24.68 -1.98 -4.10	21.74 -1.69 -4.10	35.27 -3.39 0.00
NEG WEST___LANCASTR 23811	21.91 -1.78 0.00	18.64 -1.51 0.00	18.91 -1.53 0.00	18.64 -1.51 0.00	15.08 -1.22 0.00	13.89 -1.13 0.00	17.93 -1.45 0.00	22.37 -1.41 -4.97	25.46 -1.71 -4.35	25.88 -1.69 -5.08	28.98 -1.46 -11.03	28.95 -1.47 -10.78	27.99 -1.48 -9.70	29.87 -1.59 -10.34	29.87 -1.59 -10.34	29.71 -1.64 -9.46	29.74 -1.66 -9.29	28.72 -1.56 -9.52	26.52 -1.70 -5.58	26.67 -1.74 -5.18	25.90 -1.69 -5.04	25.90 -1.69 -5.03	22.91 -1.45 -5.03	35.76 -2.90 0.00
NEG_PENN_ALLEGHNY 23528	21.92 -1.77 0.00	18.64 -1.51 0.00	18.91 -1.53 0.00	18.64 -1.51 0.00	15.08 -1.22 0.00	13.90 -1.12 0.00	17.93 -1.45 0.00	26.61 -1.41 -9.21	29.17 -1.71 -8.06	30.21 -1.68 -9.40	38.40 -1.45 -20.44	38.15 -1.47 -19.98	36.26 -1.48 -17.97	38.70 -1.58 -19.16	38.70 -1.58 -19.16	37.78 -1.64 -17.53	37.68 -1.66 -17.23	36.77 -1.55 -17.56	31.25 -1.69 -10.30	31.04 -1.74 -9.55	30.17 -1.69 -9.31	30.15 -1.69 -9.28	27.17 -1.45 -9.29	35.77 -2.89 0.00
NEPA___ENERGY 23901	22.49 -1.20 0.00	19.13 -1.02 0.00	19.40 -1.04 0.00	19.13 -1.02 0.00	15.47 -0.83 0.00	14.26 -0.76 0.00	18.40 -0.98 0.00	23.56 -0.95 -5.70	26.65 -1.16 -4.99	27.17 -1.14 -5.82	31.08 -0.99 -12.66	31.01 -1.00 -12.37	29.90 -1.00 -11.13	31.92 -1.07 -11.87	31.92 -1.07 -11.87	31.63 -1.11 -10.85	31.62 -1.12 -10.63	30.50 -1.05 -10.79	27.82 -1.15 -6.33	27.92 -1.18 -5.87	27.13 -1.14 -5.72	27.11 -1.15 -5.70	24.06 -0.98 -5.71	36.70 -1.96 0.00
NEVERSINK___HYD 23608	24.71 1.02 0.00	21.02 0.87 0.00	21.32 0.88 0.00	21.02 0.87 0.00	17.00 0.65 0.00	15.67 0.63 0.00	20.21 0.83 0.00	43.90 0.81 -24.28	45.05 0.98 -21.25	48.25 0.97 -24.79	74.12 0.83 -53.88	73.15 0.84 -52.67	65.08 0.85 -44.46	69.32 0.91 -47.29	69.32 0.91 -47.29	66.32 0.94 -43.49	65.48 0.95 -42.42	65.18 0.89 -43.53	50.82 0.97 -27.21	49.46 1.00 -25.23	48.11 0.97 -24.59	48.05 0.97 -24.52	44.70 0.83 -24.54	40.32 1.66 0.00
NIAGARA___ 23760	22.00 -1.69 0.00	18.72 -1.43 0.00	18.99 -1.45 0.00	18.72 -1.43 0.00	15.14 -1.16 0.00	13.95 -1.07 0.00	18.00 -1.38 0.00	21.50 -1.34 -4.03	24.73 -1.62 -3.53	25.00 -1.60 -4.11	26.97 -1.38 -8.94	26.98 -1.40 -8.74	26.22 -1.41 -7.86	28.00 -1.50 -8.38	28.00 -1.50 -8.38	28.00 -1.56 -7.67	28.01 -1.57 -7.47	26.93 -1.48 -7.65	25.52 -1.61 -4.49	25.74 -1.65 -4.16	25.01 -1.60 -4.06	24.99 -1.61 -4.04	22.00 -1.38 -4.05	35.91 -2.75 0.00
NINE_MILE_1 23575	22.82 -0.87 0.00	19.41 -0.74 0.00	19.69 -0.75 0.00	19.41 -0.74 0.00	15.70 -0.60 0.00	14.47 -0.55 0.00	18.67 -0.71 0.00	19.90 -0.69 -1.78	23.54 -0.84 -1.56	23.48 -0.83 -1.82	22.65 -0.71 -3.95	22.78 -0.72 -3.86	22.51 -0.73 -3.47	24.04 -0.78 -3.70	24.04 -0.78 -3.70	24.48 -0.80 -3.39	24.55 -0.81 -3.25	23.34 -0.76 -3.34	23.77 -0.83 -1.96	24.19 -0.85 -1.81	23.49 -0.83 -1.77	23.49 -0.83 -1.76	20.38 -0.71 -1.76	37.24 -1.42 0.00
NINE_MILE_2 23744	22.77 -0.92 0.00	19.37 -0.78 0.00	19.65 -0.79 0.00	19.37 -0.78 0.00	15.67 -0.63 0.00	14.44 -0.58 0.00	18.63 -0.75 0.00	19.81 -0.73 -1.73	23.45 -0.88 -1.51	23.38 -0.87 -1.76	22.49 -0.75 -3.83	22.63 -0.76 -3.75	22.38 -0.76 -3.37	23.89 -0.82 -3.59	23.89 -0.82 -3.59	24.33 -0.85 -3.29	24.51 -0.85 -3.25	23.20 -0.80 -3.24	23.67 -0.87 -1.90	24.09 -0.90 -1.76	23.40 -0.87 -1.72	23.40 -0.87 -1.71	20.29 -0.75 -1.71	37.17 -1.49 0.00
NM CAPITAL___NUG 23643	24.63 0.94 0.00	20.95 0.80 0.00	21.25 0.81 0.00	20.95 0.80 0.00	16.95 0.65 0.00	15.62 0.60 0.00	20.15 0.77 0.00	54.98 0.75 -35.42	54.74 0.91 -31.01	59.57 0.90 -36.18	98.79 0.77 -78.61	97.26 0.78 -76.84	91.46 0.79 -70.90	97.64 0.84 -75.68	97.64 0.84 -75.68	91.83 0.87 -69.07	91.68 0.88 -68.69	91.98 0.83 -70.39	63.87 0.90 -40.33	61.56 0.93 -37.40	59.90 0.90 -36.45	59.80 0.90 -36.34	56.47 0.77 -36.37	40.20 1.54 0.00

NM CENTRAL___NUG 23634	23.15 -0.54 0.00	19.69 -0.46 0.00	19.97 -0.47 0.00	19.69 -0.46 0.00	15.93 -0.37 0.00	14.67 -0.35 0.00	18.93 -0.45 0.00	20.26 -0.43 -1.88	23.95 -0.52 -1.65	23.89 -0.52 -1.92	23.14 -0.45 -4.18	23.28 -0.45 -4.09	23.00 -0.45 -3.68	24.55 -0.49 -3.92	24.55 -0.49 -3.92	24.97 -0.50 -3.58	25.05 -0.51 -3.45	23.71 -0.48 -3.43	24.13 -0.52 -2.01	24.57 -0.53 -1.87	23.85 -0.52 -1.82	23.85 -0.52 -1.81	20.71 -0.44 -1.82	37.77 -0.89 0.00
NM MOHAWK___NUG 23633	23.89 0.20 0.00	20.32 0.17 0.00	20.62 0.18 0.00	20.32 0.17 0.00	16.44 0.14 0.00	15.15 0.13 0.00	19.55 0.17 0.00	18.97 0.16 0.00	23.02 0.20 0.00	22.68 0.19 0.00	19.58 0.17 0.00	19.81 0.17 0.00	19.94 0.17 0.00	21.30 0.18 0.00	21.30 0.18 0.00	22.08 0.19 0.00	20.86 0.19 1.44	19.57 0.18 1.37	22.02 0.19 0.81	22.68 0.20 0.75	22.01 0.19 0.73	22.02 0.19 0.73	18.77 0.17 0.73	38.99 0.33 0.00
NM NORTH___NUG 24055	23.28 -0.41 0.00	19.80 -0.35 0.00	20.08 -0.36 0.00	19.80 -0.35 0.00	16.01 -0.29 0.00	14.76 -0.26 0.00	19.04 -0.34 0.00	17.96 -0.33 0.52	21.96 -0.40 0.46	21.57 -0.39 0.53	17.91 -0.34 1.16	18.16 -0.34 1.14	18.40 -0.35 1.02	19.66 -0.37 1.09	19.66 -0.37 1.09	20.51 -0.38 1.00	20.48 -0.39 1.24	19.12 -0.36 1.28	21.49 -0.40 0.75	22.13 -0.41 0.69	21.48 -0.39 0.68	21.49 -0.40 0.67	18.32 -0.34 0.67	37.98 -0.68 0.00
NM WEST___NUG 23774	22.15 -1.54 0.00	18.84 -1.31 0.00	19.11 -1.33 0.00	18.84 -1.31 0.00	15.24 -1.06 0.00	14.04 -0.98 0.00	18.12 -1.26 0.00	17.59 -1.22 0.00	21.34 -1.48 0.00	21.03 -1.46 0.00	18.15 -1.26 0.00	18.36 -1.28 0.00	18.49 -1.28 0.00	19.75 -1.37 0.00	19.75 -1.37 0.00	20.47 -1.42 0.00	20.67 -1.44 0.00	19.41 -1.35 0.00	21.17 -1.47 0.00	21.72 -1.51 0.00	21.09 -1.46 0.00	21.10 -1.46 0.00	18.08 -1.25 0.00	36.15 -2.51 0.00
NM_ST_REGIS___HYD 24053	23.15 -0.54 0.00	19.69 -0.46 0.00	19.98 -0.46 0.00	19.69 -0.46 0.00	15.93 -0.37 0.00	14.68 -0.34 0.00	18.94 -0.44 0.00	18.38 -0.43 0.00	22.30 -0.52 0.00	21.98 -0.51 0.00	18.97 -0.44 0.00	19.20 -0.44 0.00	19.32 -0.45 0.00	20.64 -0.48 0.00	20.64 -0.48 0.00	21.39 -0.50 0.00	20.65 -0.50 0.96	19.21 -0.47 1.08	21.50 -0.51 0.63	22.11 -0.53 0.59	21.47 -0.51 0.57	21.48 -0.51 0.57	18.32 -0.44 0.57	37.78 -0.88 0.00
NORTHPORT___1 23551	45.87 2.30 -19.88	43.03 1.95 -20.93	41.05 1.98 -18.63	40.45 1.95 -18.35	40.13 1.58 -22.25	42.60 1.46 -26.12	43.06 1.88 -21.80	46.93 1.82 -26.30	48.34 2.21 -23.31	53.47 2.18 -28.80	83.88 1.88 -62.59	86.82 1.90 -65.28	86.90 1.92 -65.21	93.16 2.05 -69.99	93.16 2.05 -69.99	87.18 2.12 -63.17	87.01 2.14 -62.76	86.83 2.01 -64.06	86.79 2.19 -61.96	54.82 2.25 -29.34	53.34 2.19 -28.60	53.26 2.19 -28.51	49.74 1.87 -28.54	45.95 3.75 -3.54
NORTHPORT___2 23552	45.86 2.29 -19.88	43.03 1.95 -20.93	41.05 1.98 -18.63	40.45 1.95 -18.35	40.13 1.58 -22.25	42.59 1.45 -26.12	43.05 1.87 -21.80	46.93 1.82 -26.30	48.34 2.21 -23.31	53.46 2.17 -28.80	83.88 1.88 -62.59	86.82 1.90 -65.28	86.89 1.91 -65.21	93.15 2.04 -69.99	93.15 2.04 -69.99	87.18 2.12 -63.17	87.01 2.14 -62.76	86.83 2.01 -64.06	86.79 2.19 -61.96	54.82 2.25 -29.34	53.33 2.18 -28.60	53.25 2.18 -28.51	49.74 1.87 -28.54	45.94 3.74 -3.54
NORTHPORT___3 23553	45.71 2.14 -19.88	42.90 1.82 -20.93	40.92 1.85 -18.63	40.32 1.82 -18.35	40.02 1.47 -22.25	42.50 1.36 -26.12	42.93 1.75 -21.80	46.80 1.70 -26.29	48.17 2.06 -23.29	53.32 2.03 -28.80	83.76 1.76 -62.59	86.70 1.78 -65.28	86.77 1.79 -65.21	93.02 1.91 -69.99	93.02 1.91 -69.99	87.04 1.98 -63.17	86.87 2.00 -62.76	86.70 1.88 -64.06	86.65 2.05 -61.96	54.67 2.10 -29.34	53.19 2.04 -28.60	53.11 2.04 -28.51	49.62 1.75 -28.54	45.70 3.50 -3.54
NORTHPORT___4 23650	45.73 2.16 -19.88	42.92 1.84 -20.93	40.93 1.86 -18.63	40.34 1.84 -18.35	40.03 1.48 -22.25	42.51 1.37 -26.12	42.95 1.77 -21.80	46.81 1.71 -26.29	48.19 2.08 -23.29	53.34 2.05 -28.80	83.77 1.77 -62.59	86.71 1.79 -65.28	86.78 1.80 -65.21	93.03 1.92 -69.99	93.03 1.92 -69.99	87.05 1.99 -63.17	86.88 2.01 -62.76	86.71 1.89 -64.06	86.66 2.06 -61.96	54.69 2.12 -29.34	53.20 2.05 -28.60	53.13 2.06 -28.51	49.63 1.76 -28.54	45.72 3.52 -3.54
NORTHPORT___IC 23718	45.73 2.16 -19.88	42.91 1.83 -20.93	40.93 1.86 -18.63	40.33 1.83 -18.35	40.03 1.48 -22.25	42.51 1.37 -26.12	42.94 1.76 -21.80	46.82 1.71 -26.30	48.21 2.08 -23.31	53.34 2.05 -28.80	83.77 1.77 -62.59	86.71 1.79 -65.28	86.78 1.80 -65.21	93.03 1.92 -69.99	93.03 1.92 -69.99	87.05 1.99 -63.17	86.88 2.01 -62.76	86.71 1.89 -64.06	86.66 2.06 -61.96	54.68 2.11 -29.34	53.20 2.05 -28.60	53.12 2.05 -28.51	49.63 1.76 -28.54	45.72 3.52 -3.54
NSINS_S_GLNS_FALLS 23858	24.76 1.07 0.00	21.06 0.91 0.00	21.36 0.92 0.00	21.06 0.91 0.00	17.03 0.73 0.00	15.70 0.68 0.00	20.25 0.87 0.00	55.97 0.85 -36.31	55.64 1.03 -31.79	60.59 1.01 -37.09	100.88 0.88 -80.59	99.30 0.89 -78.77	93.29 0.89 -72.63	99.61 0.95 -77.54	99.61 0.95 -77.54	93.65 0.99 -70.77	92.23 1.00 -69.12	92.54 0.94 -70.84	65.20 1.02 -41.54	62.80 1.05 -38.52	61.11 1.02 -37.54	61.01 1.02 -37.43	57.66 0.87 -37.46	40.40 1.74 0.00
NYISO_LBMP_REFERENCE 24008	23.69 0.00 0.00	20.15 0.00 0.00	20.44 0.00 0.00	20.15 0.00 0.00	16.30 0.00 0.00	15.02 0.00 0.00	19.38 0.00 0.00	18.81 0.00 0.00	22.82 0.00 0.00	22.49 0.00 0.00	19.41 0.00 0.00	19.64 0.00 0.00	19.77 0.00 0.00	21.12 0.00 0.00	21.12 0.00 0.00	21.89 0.00 0.00	22.11 0.00 0.00	20.76 0.00 0.00	22.64 0.00 0.00	23.23 0.00 0.00	22.55 0.00 0.00	22.56 0.00 0.00	19.33 0.00 0.00	38.66 0.00 0.00
NYPA___HOLTSVILL 23794	46.09 2.52 -19.88	43.23 2.15 -20.93	41.25 2.18 -18.63	40.65 2.15 -18.35	40.29 1.74 -22.25	42.74 1.60 -26.12	43.24 2.06 -21.80	47.13 2.00 -26.32	48.57 2.43 -23.32	53.68 2.39 -28.80	84.07 2.07 -62.59	87.01 2.09 -65.28	87.09 2.11 -65.21	93.36 2.25 -69.99	93.36 2.25 -69.99	87.39 2.33 -63.17	87.22 2.35 -62.76	87.03 2.21 -64.06	87.01 2.41 -61.96	55.04 2.47 -29.34	53.55 2.40 -28.60	53.47 2.40 -28.51	49.93 2.06 -28.54	46.32 4.12 -3.54
O.H_DAM_TRANS_STRIKE -24063	30.99 0.00 0.00	38.43 0.00 0.00	23.25 0.00 0.00	25.07 0.00 0.00	28.48 0.00 0.00	23.54 0.00 0.00	19.02 0.00 0.00	41.99 0.00 0.00	43.75 0.00 0.00	54.24 0.00 0.00	209.74 0.00 0.00	165.20 0.00 0.00	74.31 0.00 0.00	133.68 0.00 0.00	83.90 0.00 0.00	133.89 0.00 0.00	78.89 0.00 0.00	68.49 0.00 0.00	51.01 0.00 0.00	47.66 0.00 0.00	39.95 0.00 0.00	46.47 0.00 0.00	23.94 0.00 0.00	42.66 0.00 0.00
O.H_GEN_BRUCE 24063	22.37 -1.32 0.00	19.03 -1.12 0.00	19.30 -1.14 0.00	19.03 -1.12 0.00	15.39 -0.91 0.00	14.18 -0.84 0.00	18.30 -1.08 0.00	21.74 -1.05 -3.98	25.03 -1.27 -3.48	25.30 -1.25 -4.06	27.15 -1.08 -8.82	27.17 -1.10 -8.63	26.43 -1.10 -7.76	28.21 -1.18 -8.27	28.21 -1.18 -8.27	28.24 -1.22 -7.57	28.25 -1.23 -7.37	27.06 -1.16 -7.46	25.75 -1.26 -4.37	25.98 -1.30 -4.05	25.24 -1.26 -3.95	25.24 -1.26 -3.94	22.19 -1.08 -3.94	36.50 -2.16 0.00
OAK ORCHARD___HYD 24046	22.52 -1.17 0.00	19.15 -1.00 0.00	19.43 -1.01 0.00	19.15 -1.00 0.00	15.49 -0.81 0.00	14.28 -0.74 0.00	18.42 -0.96 0.00	21.23 -0.93 -3.35	24.62 -1.13 -2.93	24.80 -1.11 -3.42	25.88 -0.96 -7.43	25.93 -0.97 -7.26	25.32 -0.98 -6.53	27.04 -1.05 -6.97	27.04 -1.05 -6.97	27.18 -1.08 -6.37	27.33 -1.10 -6.32	26.11 -1.03 -6.38	25.26 -1.12 -3.74	25.55 -1.15 -3.47	24.81 -1.12 -3.38	24.81 -1.12 -3.37	21.74 -0.96 -3.37	36.74 -1.92 0.00

ONONDAGA_REF_OCCRA 23987	23.14 -0.55 0.00	19.68 -0.47 0.00	19.97 -0.47 0.00	19.68 -0.47 0.00	15.92 -0.38 0.00	14.67 -0.35 0.00	18.93 -0.45 0.00	21.10 -0.43 -2.72	24.67 -0.53 -2.38	24.75 -0.52 -2.78	25.00 -0.45 -6.04	25.09 -0.45 -5.90	24.62 -0.46 -5.31	26.29 -0.49 -5.66	26.29 -0.49 -5.66	26.56 -0.51 -5.18	26.58 -0.51 -4.98	25.19 -0.48 -4.91	25.00 -0.52 -2.88	25.36 -0.54 -2.67	24.63 -0.52 -2.60	24.63 -0.52 -2.59	21.47 -0.45 -2.59	37.77 -0.89 0.00
ONONDAGA___COGEN 23986	22.85 -0.84 0.00	19.44 -0.71 0.00	19.72 -0.72 0.00	19.44 -0.71 0.00	15.72 -0.58 0.00	14.49 -0.53 0.00	18.69 -0.69 0.00	20.91 -0.67 -2.77	24.44 -0.81 -2.43	24.52 -0.80 -2.83	24.87 -0.69 -6.15	24.96 -0.70 -6.02	24.48 -0.70 -5.41	26.14 -0.75 -5.77	26.14 -0.75 -5.77	26.40 -0.77 -5.28	26.40 -0.78 -5.07	25.13 -0.73 -5.10	24.83 -0.80 -2.99	25.18 -0.82 -2.77	24.45 -0.80 -2.70	24.46 -0.80 -2.70	21.35 -0.68 -2.70	37.29 -1.37 0.00
OSWEGATCHIE___HYD 24044	23.24 -0.45 0.00	19.77 -0.38 0.00	20.05 -0.39 0.00	19.77 -0.38 0.00	15.99 -0.31 0.00	14.74 -0.28 0.00	19.01 -0.37 0.00	18.45 -0.36 0.00	22.39 -0.43 0.00	22.06 -0.43 0.00	19.04 -0.37 0.00	19.27 -0.37 0.00	19.40 -0.37 0.00	20.72 -0.40 0.00	20.72 -0.40 0.00	21.48 -0.41 0.00	21.69 -0.42 0.00	20.37 -0.39 0.00	22.21 -0.43 0.00	22.79 -0.44 0.00	22.12 -0.43 0.00	22.13 -0.43 0.00	18.96 -0.37 0.00	37.93 -0.73 0.00
OSWEGO___5 23606	22.97 -0.72 0.00	19.54 -0.61 0.00	19.82 -0.62 0.00	19.54 -0.61 0.00	15.81 -0.49 0.00	14.57 -0.45 0.00	18.79 -0.59 0.00	20.28 -0.57 -2.04	23.92 -0.69 -1.79	23.89 -0.68 -2.08	23.35 -0.59 -4.53	23.48 -0.59 -4.43	23.15 -0.60 -3.98	24.73 -0.64 -4.25	24.73 -0.64 -4.25	25.11 -0.66 -3.88	25.17 -0.67 -3.73	23.96 -0.63 -3.83	24.20 -0.68 -2.24	24.61 -0.70 -2.08	23.90 -0.68 -2.03	23.90 -0.68 -2.02	20.77 -0.58 -2.02	37.49 -1.17 0.00
OSWEGO___6 23613	22.98 -0.71 0.00	19.55 -0.60 0.00	19.83 -0.61 0.00	19.55 -0.60 0.00	15.81 -0.49 0.00	14.57 -0.45 0.00	18.80 -0.58 0.00	20.29 -0.56 -2.04	23.93 -0.68 -1.79	23.90 -0.67 -2.08	23.36 -0.58 -4.53	23.48 -0.59 -4.43	23.16 -0.59 -3.98	24.74 -0.63 -4.25	24.74 -0.63 -4.25	25.12 -0.65 -3.88	25.18 -0.66 -3.73	23.97 -0.62 -3.83	24.20 -0.68 -2.24	24.62 -0.69 -2.08	23.91 -0.67 -2.03	23.91 -0.67 -2.02	20.77 -0.58 -2.02	37.50 -1.16 0.00
OXBOW___ 24026	22.16 -1.53 0.00	18.85 -1.30 0.00	19.12 -1.32 0.00	18.85 -1.30 0.00	15.25 -1.05 0.00	14.05 -0.97 0.00	18.13 -1.25 0.00	21.78 -1.22 -4.19	25.00 -1.48 -3.66	25.30 -1.46 -4.27	27.44 -1.26 -9.29	27.45 -1.27 -9.08	26.66 -1.28 -8.17	28.46 -1.37 -8.71	28.46 -1.37 -8.71	28.44 -1.42 -7.97	28.43 -1.43 -7.75	27.37 -1.34 -7.95	25.83 -1.47 -4.66	26.05 -1.50 -4.32	25.30 -1.46 -4.21	25.30 -1.46 -4.20	22.28 -1.25 -4.20	36.16 -2.50 0.00
PEEKSKILL___ 23653	25.71 2.02 0.00	21.87 1.72 0.00	22.18 1.74 0.00	21.87 1.72 0.00	17.69 1.39 0.00	16.30 1.28 0.00	21.03 1.65 0.00	48.40 1.60 -27.99	49.26 1.94 -24.50	52.99 1.91 -28.59	83.18 1.65 -62.12	82.03 1.67 -60.72	88.03 1.68 -66.58	94.45 1.80 -71.53	94.45 1.80 -71.53	88.18 1.86 -64.43	88.02 1.88 -64.03	87.96 1.77 -65.43	55.98 1.93 -31.41	54.34 1.98 -29.13	52.86 1.92 -28.39	52.79 1.92 -28.31	49.31 1.65 -28.33	41.95 3.29 0.00
PJM_DAM_TRANS_STRIKE -24065	32.60 0.00 0.00	-1.83 0.00 0.00	-0.90 0.00 0.00	-1.02 0.00 0.00	-1.35 0.00 0.00	23.80 0.00 0.00	19.24 0.00 0.00	42.46 0.00 0.00	44.24 0.00 0.00	54.85 0.00 0.00	212.09 0.00 0.00	167.05 0.00 0.00	75.15 0.00 0.00	135.18 0.00 0.00	84.84 0.00 0.00	135.39 0.00 0.00	79.77 0.00 0.00	69.25 0.00 0.00	51.58 0.00 0.00	48.19 0.00 0.00	41.02 0.00 0.00	46.99 0.00 0.00	26.40 0.00 0.00	43.14 0.00 0.00
PJM_GEN_KEystone 24065	22.62 -1.07 0.00	19.24 -0.91 0.00	19.52 -0.92 0.00	19.24 -0.91 0.00	15.56 -0.74 0.00	14.34 -0.68 0.00	18.50 -0.88 0.00	24.55 -0.85 -6.59	27.56 -1.03 -5.77	28.20 -1.02 -6.73	33.16 -0.88 -14.63	33.05 -0.89 -14.30	31.74 -0.89 -12.86	33.89 -0.95 -13.72	33.89 -0.95 -13.72	33.45 -0.99 -12.55	33.36 -1.00 -12.25	32.38 -0.94 -12.56	28.98 -1.02 -7.36	29.01 -1.05 -6.83	28.19 -1.02 -6.66	28.18 -1.02 -6.64	25.10 -0.87 -6.64	36.91 -1.75 0.00
PLEASANTVLY___LBMP 24000	24.82 1.13 0.00	21.11 0.96 0.00	21.42 0.98 0.00	21.11 0.96 0.00	17.08 0.78 0.00	15.74 0.72 0.00	20.31 0.93 0.00	48.85 0.90 -29.14	49.42 1.09 -25.51	53.33 1.08 -29.76	85.02 0.93 -64.68	83.80 0.94 -63.22	82.27 0.95 -61.55	87.98 1.01 -65.85	87.98 1.01 -65.85	82.78 1.05 -59.84	81.99 1.06 -58.82	81.97 0.99 -60.22	56.40 1.08 -32.68	54.64 1.11 -30.30	53.16 1.08 -29.53	53.09 1.08 -29.45	49.73 0.93 -29.47	40.51 1.85 0.00
POLETTI___ 23519	26.11 2.42 0.00	22.21 2.06 0.00	22.53 2.09 0.00	22.21 2.06 0.00	17.96 1.66 0.00	16.55 1.53 0.00	21.36 1.98 0.00	48.93 1.92 -28.20	49.84 2.33 -24.69	53.59 2.30 -28.80	83.98 1.98 -62.59	82.83 2.01 -61.18	87.00 2.02 -65.21	93.27 2.16 -69.99	93.27 2.16 -69.99	87.30 2.24 -63.17	87.03 2.26 -62.66	86.94 2.12 -64.06	56.59 2.31 -31.64	54.94 2.37 -29.34	53.45 2.30 -28.60	53.37 2.30 -28.51	49.84 1.97 -28.54	42.61 3.95 0.00
PORT_JEFF_3 23555	45.84 2.27 -19.88	43.01 1.93 -20.93	41.03 1.96 -18.63	40.43 1.93 -18.35	40.11 1.56 -22.25	42.58 1.44 -26.12	43.04 1.86 -21.80	46.94 1.80 -26.33	48.33 2.19 -23.32	53.45 2.16 -28.80	83.86 1.86 -62.59	86.80 1.88 -65.28	86.88 1.90 -65.21	93.14 2.03 -69.99	93.14 2.03 -69.99	87.16 2.10 -63.17	86.99 2.12 -62.76	86.81 1.99 -64.06	86.77 2.17 -61.96	54.80 2.23 -29.34	53.31 2.16 -28.60	53.23 2.16 -28.51	49.72 1.85 -28.54	45.91 3.71 -3.54
PORT_JEFF_4 23616	45.81 2.24 -19.88	42.99 1.91 -20.93	41.00 1.93 -18.63	40.41 1.91 -18.35	40.09 1.54 -22.25	42.56 1.42 -26.12	43.01 1.83 -21.80	46.92 1.78 -26.33	48.30 2.16 -23.32	53.42 2.13 -28.80	83.84 1.84 -62.59	86.78 1.86 -65.28	86.85 1.87 -65.21	93.11 2.00 -69.99	93.11 2.00 -69.99	87.13 2.07 -63.17	86.96 2.09 -62.76	86.78 1.96 -64.06	86.74 2.14 -61.96	54.77 2.20 -29.34	53.28 2.13 -28.60	53.20 2.13 -28.51	49.70 1.83 -28.54	45.86 3.66 -3.54
PORT_JEFF_IC 23713	45.97 2.40 -19.88	43.12 2.04 -20.93	41.14 2.07 -18.63	40.54 2.04 -18.35	40.20 1.65 -22.25	42.66 1.52 -26.12	43.14 1.96 -21.80	47.04 1.90 -26.33	48.45 2.31 -23.32	53.57 2.28 -28.80	83.96 1.96 -62.59	86.91 1.99 -65.28	86.98 2.00 -65.21	93.25 2.14 -69.99	93.25 2.14 -69.99	87.28 2.22 -63.17	87.11 2.24 -62.76	86.92 2.10 -64.06	86.89 2.29 -61.96	54.92 2.35 -29.34	53.43 2.28 -28.60	53.35 2.28 -28.51	49.83 1.96 -28.54	46.11 3.91 -3.54
PROJECT___ORANGE 23990	23.29 -0.40 0.00	19.81 -0.34 0.00	20.09 -0.35 0.00	19.81 -0.34 0.00	16.02 -0.28 0.00	14.76 -0.26 0.00	19.05 -0.33 0.00	20.90 -0.32 -2.41	24.54 -0.39 -2.11	24.57 -0.38 -2.46	24.42 -0.33 -5.34	24.53 -0.33 -5.22	24.13 -0.34 -4.70	25.77 -0.36 -5.01	25.77 -0.36 -5.01	26.10 -0.37 -4.58	26.13 -0.38 -4.40	24.73 -0.35 -4.32	24.78 -0.39 -2.53	25.18 -0.40 -2.35	24.46 -0.38 -2.29	24.46 -0.38 -2.28	21.28 -0.33 -2.28	38.00 -0.66 0.00
PYRITES___HYD 24023	23.59 -0.10 0.00	20.07 -0.08 0.00	20.35 -0.09 0.00	20.07 -0.08 0.00	16.23 -0.07 0.00	14.96 -0.06 0.00	19.30 -0.08 0.00	18.73 -0.08 0.00	22.72 -0.10 0.00	22.40 -0.09 0.00	19.33 -0.08 0.00	19.56 -0.08 0.00	19.69 -0.08 0.00	21.03 -0.09 0.00	21.03 -0.09 0.00	21.80 -0.09 0.00	22.02 -0.09 0.00	20.67 -0.09 0.00	22.55 -0.09 0.00	23.13 -0.10 0.00	22.46 -0.09 0.00	22.47 -0.09 0.00	19.25 -0.08 0.00	38.50 -0.16 0.00

RANKINE____ 23646	22.70 -0.99 0.00	19.31 -0.84 0.00	19.58 -0.86 0.00	19.31 -0.84 0.00	15.62 -0.68 0.00	14.39 -0.63 0.00	18.57 -0.81 0.00	22.62 -0.79 -4.60	25.90 -0.95 -4.03	26.25 -0.94 -4.70	28.82 -0.81 -10.22	28.81 -0.82 -9.99	27.92 -0.83 -8.98	29.82 -0.88 -9.58	29.82 -0.88 -9.58	29.73 -0.92 -8.76	29.70 -0.93 -8.52	28.62 -0.87 -8.73	26.81 -0.95 -5.12	27.01 -0.97 -4.75	26.24 -0.94 -4.63	26.23 -0.94 -4.61	23.14 -0.81 -4.62	37.04 -1.62 0.00
RAVENS GT4-7____ 23728	26.51 2.82 0.00	22.55 2.40 0.00	22.87 2.43 0.00	22.55 2.40 0.00	18.24 1.94 0.00	16.81 1.79 0.00	21.69 2.31 0.00	49.25 2.24 -28.20	50.23 2.72 -24.69	53.97 2.68 -28.80	84.31 2.31 -62.59	83.16 2.34 -61.18	87.33 2.35 -65.21	93.62 2.51 -69.99	93.62 2.51 -69.99	87.67 2.61 -63.17	87.40 2.63 -62.66	87.29 2.47 -64.06	56.98 2.70 -31.64	55.34 2.77 -29.34	53.83 2.68 -28.60	53.76 2.69 -28.51	50.17 2.30 -28.54	43.26 4.60 0.00
RAVENSWD GT2____ 23730	26.19 2.50 0.00	22.28 2.13 0.00	22.60 2.16 0.00	22.28 2.13 0.00	18.02 1.72 0.00	16.61 1.59 0.00	21.43 2.05 0.00	49.00 1.99 -28.20	49.92 2.41 -24.69	53.67 2.38 -28.80	84.05 2.05 -62.59	82.90 2.08 -61.18	87.07 2.09 -65.21	93.34 2.23 -69.99	93.34 2.23 -69.99	87.38 2.32 -63.17	87.11 2.34 -62.66	87.02 2.20 -64.06	56.67 2.39 -31.64	55.03 2.46 -29.34	53.53 2.38 -28.60	53.46 2.39 -28.51	49.91 2.04 -28.54	42.75 4.09 0.00
RAVENSWD GT3____ 23733	26.19 2.50 0.00	22.28 2.13 0.00	22.60 2.16 0.00	22.28 2.13 0.00	18.02 1.72 0.00	16.61 1.59 0.00	21.43 2.05 0.00	49.00 1.99 -28.20	49.92 2.41 -24.69	53.67 2.38 -28.80	84.05 2.05 -62.59	82.90 2.08 -61.18	87.07 2.09 -65.21	93.34 2.23 -69.99	93.34 2.23 -69.99	87.38 2.32 -63.17	87.11 2.34 -62.66	87.02 2.20 -64.06	56.67 2.39 -31.64	55.03 2.46 -29.34	53.53 2.38 -28.60	53.46 2.39 -28.51	49.91 2.04 -28.54	42.75 4.09 0.00
RAVENSWOOD_GT2_1 24244	26.19 2.50 0.00	22.28 2.13 0.00	22.60 2.16 0.00	22.28 2.13 0.00	18.02 1.72 0.00	16.61 1.59 0.00	21.43 2.05 0.00	49.00 1.99 -28.20	49.92 2.41 -24.69	53.67 2.38 -28.80	84.05 2.05 -62.59	82.90 2.08 -61.18	87.07 2.09 -65.21	93.34 2.23 -69.99	93.34 2.23 -69.99	87.38 2.32 -63.17	87.11 2.34 -62.66	87.02 2.20 -64.06	56.67 2.39 -31.64	55.03 2.46 -29.34	53.53 2.38 -28.60	53.46 2.39 -28.51	49.91 2.04 -28.54	42.75 4.09 0.00
RAVENSWOOD_GT2_2 24245	26.19 2.50 0.00	22.28 2.13 0.00	22.60 2.16 0.00	22.28 2.13 0.00	18.02 1.72 0.00	16.61 1.59 0.00	21.43 2.05 0.00	49.00 1.99 -28.20	49.92 2.41 -24.69	53.67 2.38 -28.80	84.05 2.05 -62.59	82.90 2.08 -61.18	87.07 2.09 -65.21	93.34 2.23 -69.99	93.34 2.23 -69.99	87.38 2.32 -63.17	87.11 2.34 -62.66	87.02 2.20 -64.06	56.67 2.39 -31.64	55.03 2.46 -29.34	53.53 2.38 -28.60	53.46 2.39 -28.51	49.91 2.04 -28.54	42.75 4.09 0.00
RAVENSWOOD_GT2_3 24246	26.19 2.50 0.00	22.28 2.13 0.00	22.60 2.16 0.00	22.28 2.13 0.00	18.02 1.72 0.00	16.61 1.59 0.00	21.43 2.05 0.00	49.00 1.99 -28.20	49.92 2.41 -24.69	53.67 2.38 -28.80	84.05 2.05 -62.59	82.90 2.08 -61.18	87.07 2.09 -65.21	93.34 2.23 -69.99	93.34 2.23 -69.99	87.38 2.32 -63.17	87.11 2.34 -62.66	87.02 2.20 -64.06	56.67 2.39 -31.64	55.03 2.46 -29.34	53.53 2.38 -28.60	53.46 2.39 -28.51	49.91 2.04 -28.54	42.75 4.09 0.00
RAVENSWOOD_GT2_4 24247	26.19 2.50 0.00	22.28 2.13 0.00	22.60 2.16 0.00	22.28 2.13 0.00	18.02 1.72 0.00	16.61 1.59 0.00	21.43 2.05 0.00	49.00 1.99 -28.20	49.92 2.41 -24.69	53.67 2.38 -28.80	84.05 2.05 -62.59	82.90 2.08 -61.18	87.07 2.09 -65.21	93.34 2.23 -69.99	93.34 2.23 -69.99	87.38 2.32 -63.17	87.11 2.34 -62.66	87.02 2.20 -64.06	56.67 2.39 -31.64	55.03 2.46 -29.34	53.53 2.38 -28.60	53.46 2.39 -28.51	49.91 2.04 -28.54	42.75 4.09 0.00
RAVENSWOOD_GT3_1 24248	26.19 2.50 0.00	22.28 2.13 0.00	22.60 2.16 0.00	22.28 2.13 0.00	18.02 1.72 0.00	16.61 1.59 0.00	21.43 2.05 0.00	49.00 1.99 -28.20	49.92 2.41 -24.69	53.67 2.38 -28.80	84.05 2.05 -62.59	82.90 2.08 -61.18	87.07 2.09 -65.21	93.34 2.23 -69.99	93.34 2.23 -69.99	87.38 2.32 -63.17	87.11 2.34 -62.66	87.02 2.20 -64.06	56.67 2.39 -31.64	55.03 2.46 -29.34	53.53 2.38 -28.60	53.46 2.39 -28.51	49.91 2.04 -28.54	42.75 4.09 0.00
RAVENSWOOD_GT3_2 24249	26.19 2.50 0.00	22.28 2.13 0.00	22.60 2.16 0.00	22.28 2.13 0.00	18.02 1.72 0.00	16.61 1.59 0.00	21.43 2.05 0.00	49.00 1.99 -28.20	49.92 2.41 -24.69	53.67 2.38 -28.80	84.05 2.05 -62.59	82.90 2.08 -61.18	87.07 2.09 -65.21	93.34 2.23 -69.99	93.34 2.23 -69.99	87.38 2.32 -63.17	87.11 2.34 -62.66	87.02 2.20 -64.06	56.67 2.39 -31.64	55.03 2.46 -29.34	53.53 2.38 -28.60	53.46 2.39 -28.51	49.91 2.04 -28.54	42.75 4.09 0.00
RAVENSWOOD_GT3_3 24250	26.19 2.50 0.00	22.28 2.13 0.00	22.60 2.16 0.00	22.28 2.13 0.00	18.02 1.72 0.00	16.61 1.59 0.00	21.43 2.05 0.00	49.00 1.99 -28.20	49.92 2.41 -24.69	53.67 2.38 -28.80	84.05 2.05 -62.59	82.90 2.08 -61.18	87.07 2.09 -65.21	93.34 2.23 -69.99	93.34 2.23 -69.99	87.38 2.32 -63.17	87.11 2.34 -62.66	87.02 2.20 -64.06	56.67 2.39 -31.64	55.03 2.46 -29.34	53.53 2.38 -28.60	53.46 2.39 -28.51	49.91 2.04 -28.54	42.75 4.09 0.00
RAVENSWOOD_GT3_4 24251	26.19 2.50 0.00	22.28 2.13 0.00	22.60 2.16 0.00	22.28 2.13 0.00	18.02 1.72 0.00	16.61 1.59 0.00	21.43 2.05 0.00	49.00 1.99 -28.20	49.92 2.41 -24.69	53.67 2.38 -28.80	84.05 2.05 -62.59	82.90 2.08 -61.18	87.07 2.09 -65.21	93.34 2.23 -69.99	93.34 2.23 -69.99	87.38 2.32 -63.17	87.11 2.34 -62.66	87.02 2.20 -64.06	56.67 2.39 -31.64	55.03 2.46 -29.34	53.53 2.38 -28.60	53.46 2.39 -28.51	49.91 2.04 -28.54	42.75 4.09 0.00
RAVENSWOOD_GT_1 23729	50.48 2.46 -24.33	50.39 2.09 -28.15	50.38 2.12 -27.82	22.24 2.09 0.00	17.99 1.69 0.00	16.58 1.56 0.00	21.39 2.01 0.00	50.63 1.95 -29.87	53.79 2.37 -28.60	55.01 2.33 -30.19	84.01 2.01 -62.59	82.86 2.04 -61.18	87.03 2.05 -65.21	93.30 2.19 -69.99	93.30 2.19 -69.99	87.33 2.27 -63.17	87.06 2.29 -62.66	86.97 2.15 -64.06	56.63 2.35 -31.64	54.98 2.41 -29.34	53.78 2.34 -28.89	54.99 2.34 -30.09	54.67 2.00 -33.34	53.04 4.01 -10.37
RAVENSWOOD_GT_10 24258	26.52 2.83 0.00	22.56 2.41 0.00	22.88 2.44 0.00	22.56 2.41 0.00	18.25 1.95 0.00	16.81 1.79 0.00	21.69 2.31 0.00	49.26 2.25 -28.20	50.24 2.73 -24.69	53.98 2.69 -28.80	84.32 2.32 -62.59	83.17 2.35 -61.18	87.34 2.36 -65.21	93.63 2.52 -69.99	93.63 2.52 -69.99	87.67 2.61 -63.17	87.41 2.64 -62.66	87.30 2.48 -64.06	56.98 2.70 -31.64	55.34 2.77 -29.34	53.84 2.69 -28.60	53.76 2.69 -28.51	50.18 2.31 -28.54	43.28 4.62 0.00
RAVENSWOOD_GT_11 24259	26.52 2.83 0.00	22.56 2.41 0.00	22.88 2.44 0.00	22.56 2.41 0.00	18.25 1.95 0.00	16.81 1.79 0.00	21.69 2.31 0.00	49.26 2.25 -28.20	50.24 2.73 -24.69	53.98 2.69 -28.80	84.32 2.32 -62.59	83.17 2.35 -61.18	87.34 2.36 -65.21	93.63 2.52 -69.99	93.63 2.52 -69.99	87.67 2.61 -63.17	87.41 2.64 -62.66	87.30 2.48 -64.06	56.98 2.70 -31.64	55.34 2.77 -29.34	53.84 2.69 -28.60	53.76 2.69 -28.51	50.18 2.31 -28.54	43.28 4.62 0.00
RAVENSWOOD_GT_4 24252	26.51 2.82 0.00	22.55 2.40 0.00	22.87 2.43 0.00	22.55 2.40 0.00	18.24 1.94 0.00	16.81 1.79 0.00	21.69 2.31 0.00	49.25 2.24 -28.20	50.23 2.72 -24.69	53.97 2.68 -28.80	84.31 2.31 -62.59	83.16 2.34 -61.18	87.33 2.35 -65.21	93.62 2.51 -69.99	93.62 2.51 -69.99	87.67 2.61 -63.17	87.40 2.63 -62.66	87.29 2.47 -64.06	56.98 2.70 -31.64	55.34 2.77 -29.34	53.83 2.68 -28.60	53.76 2.69 -28.51	50.17 2.30 -28.54	43.26 4.60 0.00

RAVENSWOOD_GT_5 24254	26.19 2.50 0.00	22.28 2.13 0.00	22.60 2.16 0.00	22.28 2.13 0.00	18.02 1.72 0.00	16.61 1.59 0.00	21.43 2.05 0.00	49.00 1.99 -28.20	49.92 2.41 -24.69	53.67 2.38 -28.80	84.05 2.05 -62.59	82.90 2.08 -61.18	87.07 2.09 -65.21	93.34 2.23 -69.99	93.34 2.23 -69.99	87.38 2.32 -63.17	87.11 2.34 -62.66	87.02 2.20 -64.06	56.67 2.39 -31.64	55.03 2.46 -29.34	53.53 2.38 -28.60	53.46 2.39 -28.51	49.91 2.04 -28.54	42.75 4.09 0.00
RAVENSWOOD_GT_6 24253	26.51 2.82 0.00	22.55 2.40 0.00	22.87 2.43 0.00	22.55 2.40 0.00	18.24 1.94 0.00	16.81 1.79 0.00	21.69 2.31 0.00	49.25 2.24 -28.20	50.23 2.72 -24.69	53.97 2.68 -28.80	84.31 2.31 -62.59	83.16 2.34 -61.18	87.33 2.35 -65.21	93.62 2.51 -69.99	93.62 2.51 -69.99	87.67 2.61 -63.17	87.40 2.63 -62.66	87.29 2.47 -64.06	56.98 2.70 -31.64	55.34 2.77 -29.34	53.83 2.68 -28.60	53.76 2.69 -28.51	50.17 2.30 -28.54	43.26 4.60 0.00
RAVENSWOOD_GT_7 24255	26.19 2.50 0.00	22.28 2.13 0.00	22.60 2.16 0.00	22.28 2.13 0.00	18.02 1.72 0.00	16.61 1.59 0.00	21.43 2.05 0.00	49.00 1.99 -28.20	49.92 2.41 -24.69	53.67 2.38 -28.80	84.05 2.05 -62.59	82.90 2.08 -61.18	87.07 2.09 -65.21	93.34 2.23 -69.99	93.34 2.23 -69.99	87.38 2.32 -63.17	87.11 2.34 -62.66	87.02 2.20 -64.06	56.67 2.39 -31.64	55.03 2.46 -29.34	53.53 2.38 -28.60	53.46 2.39 -28.51	49.91 2.04 -28.54	42.75 4.09 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.52 2.83 0.00	22.56 2.41 0.00	22.88 2.44 0.00	22.56 2.41 0.00	18.25 1.95 0.00	16.81 1.79 0.00	21.69 2.31 0.00	49.26 2.25 -28.20	50.24 2.73 -24.69	53.98 2.69 -28.80	84.32 2.32 -62.59	83.17 2.35 -61.18	87.34 2.36 -65.21	93.63 2.52 -69.99	93.63 2.52 -69.99	87.67 2.61 -63.17	87.41 2.64 -62.66	87.30 2.48 -64.06	56.98 2.70 -31.64	55.34 2.77 -29.34	53.84 2.69 -28.60	53.76 2.69 -28.51	50.18 2.31 -28.54	43.28 4.62 0.00
RAVENSWOOD_GT_9 24257	26.52 2.83 0.00	22.56 2.41 0.00	22.88 2.44 0.00	22.56 2.41 0.00	18.25 1.95 0.00	16.81 1.79 0.00	21.69 2.31 0.00	49.26 2.25 -28.20	50.24 2.73 -24.69	53.98 2.69 -28.80	84.32 2.32 -62.59	83.17 2.35 -61.18	87.34 2.36 -65.21	93.63 2.52 -69.99	93.63 2.52 -69.99	87.67 2.61 -63.17	87.41 2.64 -62.66	87.30 2.48 -64.06	56.98 2.70 -31.64	55.34 2.77 -29.34	53.84 2.69 -28.60	53.76 2.69 -28.51	50.18 2.31 -28.54	43.28 4.62 0.00
RAVENSWOOD___1 23533	50.77 2.75 -24.33	50.64 2.34 -28.15	50.64 2.38 -27.82	22.49 2.34 0.00	18.20 1.90 0.00	16.77 1.75 0.00	21.63 2.25 0.00	50.87 2.19 -29.87	54.07 2.65 -28.60	55.30 2.62 -30.19	84.26 2.26 -62.59	83.10 2.28 -61.18	87.28 2.30 -65.21	93.57 2.46 -69.99	93.57 2.46 -69.99	87.61 2.55 -63.17	87.34 2.57 -62.66	87.23 2.41 -64.06	56.91 2.63 -31.64	55.27 2.70 -29.34	54.06 2.62 -28.89	55.27 2.62 -30.09	54.92 2.25 -33.34	53.53 4.50 -10.37
RAVENSWOOD___2 23534	50.76 2.74 -24.33	50.63 2.33 -28.15	50.62 2.36 -27.82	22.48 2.33 0.00	18.18 1.88 0.00	16.76 1.74 0.00	21.62 2.24 0.00	50.85 2.17 -29.87	54.06 2.64 -28.60	55.28 2.60 -30.19	84.24 2.24 -62.59	83.09 2.27 -61.18	87.26 2.28 -65.21	93.55 2.44 -69.99	93.55 2.44 -69.99	87.59 2.53 -63.17	87.32 2.55 -62.66	87.22 2.40 -64.06	56.90 2.62 -31.64	55.25 2.68 -29.34	54.04 2.60 -28.89	55.26 2.61 -30.09	54.90 2.23 -33.34	53.50 4.47 -10.37
RAVENSWOOD___3 23535	26.15 2.46 0.00	22.24 2.09 0.00	22.56 2.12 0.00	22.24 2.09 0.00	17.99 1.69 0.00	16.58 1.56 0.00	21.39 2.01 0.00	48.96 1.95 -28.20	49.88 2.37 -24.69	53.62 2.33 -28.80	84.01 2.01 -62.59	82.86 2.04 -61.18	87.03 2.05 -65.21	93.30 2.19 -69.99	93.30 2.19 -69.99	87.33 2.27 -63.17	87.06 2.29 -62.66	86.97 2.15 -64.06	56.63 2.35 -31.64	54.98 2.41 -29.34	53.49 2.34 -28.60	53.41 2.34 -28.51	49.87 2.00 -28.54	42.67 4.01 0.00
RAVNSWD 8-11___ 23667	26.52 2.83 0.00	22.56 2.41 0.00	22.88 2.44 0.00	22.56 2.41 0.00	18.25 1.95 0.00	16.81 1.79 0.00	21.69 2.31 0.00	49.26 2.25 -28.20	50.24 2.73 -24.69	53.98 2.69 -28.80	84.32 2.32 -62.59	83.17 2.35 -61.18	87.34 2.36 -65.21	93.63 2.52 -69.99	93.63 2.52 -69.99	87.67 2.61 -63.17	87.41 2.64 -62.66	87.30 2.48 -64.06	56.98 2.70 -31.64	55.34 2.77 -29.34	53.84 2.69 -28.60	53.76 2.69 -28.51	50.18 2.31 -28.54	43.28 4.62 0.00
RENSSELAER___COGEN 23796	24.56 0.87 0.00	20.89 0.74 0.00	21.19 0.75 0.00	20.89 0.74 0.00	16.90 0.60 0.00	15.57 0.55 0.00	20.09 0.71 0.00	54.61 0.69 -35.11	54.39 0.84 -30.73	59.18 0.83 -35.86	98.04 0.71 -77.92	96.52 0.72 -76.16	90.62 0.73 -70.12	96.74 0.77 -74.85	96.74 0.77 -74.85	91.01 0.80 -68.32	89.26 0.81 -66.34	89.52 0.76 -68.00	63.34 0.83 -39.87	61.05 0.85 -36.97	59.41 0.83 -36.03	59.32 0.83 -35.93	56.00 0.71 -35.96	40.08 1.42 0.00
ROCHESTER_9_IC 23652	22.95 -0.74 0.00	19.52 -0.63 0.00	19.80 -0.64 0.00	19.52 -0.63 0.00	15.79 -0.51 0.00	14.55 -0.47 0.00	18.77 -0.61 0.00	21.57 -0.59 -3.35	25.03 -0.72 -2.93	25.20 -0.71 -3.42	26.23 -0.61 -7.43	26.28 -0.62 -7.26	25.68 -0.62 -6.53	27.43 -0.66 -6.97	27.43 -0.66 -6.97	27.57 -0.69 -6.37	27.64 -0.69 -6.22	26.39 -0.65 -6.28	25.61 -0.71 -3.68	25.91 -0.73 -3.41	25.17 -0.71 -3.33	25.17 -0.71 -3.32	22.04 -0.61 -3.32	37.45 -1.21 0.00
ROSETON___1 23587	25.18 1.49 0.00	21.42 1.27 0.00	21.72 1.28 0.00	21.42 1.27 0.00	17.32 1.02 0.00	15.96 0.94 0.00	20.60 1.22 0.00	47.98 1.18 -27.99	48.75 1.43 -24.50	52.49 1.41 -28.59	82.75 1.22 -62.12	81.59 1.23 -60.72	75.63 1.24 -54.62	80.70 1.33 -58.25	80.70 1.33 -58.25	76.54 1.38 -53.27	75.77 1.39 -52.27	75.63 1.30 -53.57	55.47 1.42 -31.41	53.82 1.46 -29.13	52.36 1.42 -28.39	52.29 1.42 -28.31	48.87 1.21 -28.33	41.09 2.43 0.00
ROSETON___2 23588	25.13 1.44 0.00	21.37 1.22 0.00	21.68 1.24 0.00	21.37 1.22 0.00	17.29 0.99 0.00	15.93 0.91 0.00	20.56 1.18 0.00	47.94 1.14 -27.99	48.71 1.39 -24.50	52.45 1.37 -28.59	82.71 1.18 -62.12	81.55 1.19 -60.72	75.59 1.20 -54.62	80.65 1.28 -58.25	80.65 1.28 -58.25	76.49 1.33 -53.27	75.72 1.34 -52.27	75.59 1.26 -53.57	55.43 1.38 -31.41	53.77 1.41 -29.13	52.31 1.37 -28.39	52.24 1.37 -28.31	48.83 1.17 -28.33	41.01 2.35 0.00
RUSSELL___STATION 23914	22.58 -1.11 0.00	19.20 -0.95 0.00	19.48 -0.96 0.00	19.20 -0.95 0.00	15.53 -0.77 0.00	14.31 -0.71 0.00	18.47 -0.91 0.00	21.28 -0.88 -3.35	24.68 -1.07 -2.93	24.85 -1.06 -3.42	25.93 -0.91 -7.43	25.98 -0.92 -7.26	25.37 -0.93 -6.53	27.10 -0.99 -6.97	27.10 -0.99 -6.97	27.23 -1.03 -6.37	27.29 -1.04 -6.22	26.06 -0.98 -6.28	25.26 -1.06 -3.68	25.55 -1.09 -3.41	24.82 -1.06 -3.33	24.82 -1.06 -3.32	21.74 -0.91 -3.32	36.84 -1.82 0.00
S SALMON___HYD 24043	23.14 -0.55 0.00	19.68 -0.47 0.00	19.96 -0.48 0.00	19.68 -0.47 0.00	15.92 -0.38 0.00	14.67 -0.35 0.00	18.93 -0.45 0.00	20.25 -0.44 -1.88	23.94 -0.53 -1.65	23.89 -0.52 -1.92	23.14 -0.45 -4.18	23.27 -0.46 -4.09	22.99 -0.46 -3.68	24.55 -0.49 -3.92	24.55 -0.49 -3.92	24.96 -0.51 -3.58	25.05 -0.51 -3.45	23.71 -0.48 -3.43	24.12 -0.53 -2.01	24.56 -0.54 -1.87	23.85 -0.52 -1.82	23.84 -0.53 -1.81	20.70 -0.45 -1.82	37.76 -0.90 0.00
SELKIRK___II 23799	24.21 0.52 0.00	20.59 0.44 0.00	20.89 0.45 0.00	20.59 0.44 0.00	16.66 0.36 0.00	15.35 0.33 0.00	19.80 0.42 0.00	54.23 0.41 -35.01	53.96 0.50 -30.64	58.73 0.49 -35.75	97.52 0.43 -77.68	96.00 0.43 -75.93	88.50 0.43 -68.30	94.42 0.46 -72.84	94.42 0.46 -72.84	88.99 0.48 -66.62	88.55 0.48 -65.96	88.82 0.45 -67.61	62.78 0.50 -39.64	60.50 0.51 -36.76	58.86 0.49 -35.82	58.77 0.49 -35.72	55.50 0.42 -35.75	39.51 0.85 0.00

SELKIRK__J 23801	24.21 0.52 0.00	20.59 0.44 0.00	20.89 0.45 0.00	20.59 0.44 0.00	16.66 0.36 0.00	15.35 0.33 0.00	19.80 0.42 0.00	54.12 0.41 -34.90	53.87 0.50 -30.55	58.62 0.49 -35.64	97.28 0.42 -77.45	95.78 0.43 -75.71	89.91 0.43 -69.71	96.00 0.46 -74.42	96.00 0.46 -74.42	90.30 0.48 -67.93	88.45 0.48 -65.86	88.72 0.45 -67.51	62.71 0.49 -39.58	60.45 0.51 -36.71	58.81 0.49 -35.77	58.72 0.49 -35.67	55.45 0.42 -35.70	39.50 0.84 0.00
SENECA OSWGO__HYD 24041	22.90 -0.79 0.00	19.48 -0.67 0.00	19.76 -0.68 0.00	19.48 -0.67 0.00	15.76 -0.54 0.00	14.52 -0.50 0.00	18.73 -0.65 0.00	20.38 -0.63 -2.20	23.98 -0.76 -1.92	23.98 -0.75 -2.24	23.64 -0.65 -4.88	23.76 -0.65 -4.77	23.40 -0.66 -4.29	24.99 -0.70 -4.57	24.99 -0.70 -4.57	25.34 -0.73 -4.18	25.39 -0.74 -4.02	24.09 -0.69 -4.02	24.25 -0.75 -2.36	24.65 -0.77 -2.19	23.93 -0.75 -2.13	23.94 -0.75 -2.13	20.82 -0.64 -2.13	37.37 -1.29 0.00
SENECA__ENERGY 23797	23.32 -0.37 0.00	19.83 -0.32 0.00	20.12 -0.32 0.00	19.83 -0.32 0.00	16.04 -0.26 0.00	14.78 -0.24 0.00	19.08 -0.30 0.00	22.07 -0.30 -3.56	25.57 -0.36 -3.11	25.77 -0.35 -3.63	27.01 -0.30 -7.90	27.05 -0.31 -7.72	26.40 -0.31 -6.94	28.19 -0.33 -7.40	28.19 -0.33 -7.40	28.32 -0.34 -6.77	28.37 -0.35 -6.61	27.10 -0.33 -6.67	26.19 -0.36 -3.91	26.50 -0.36 -3.63	25.74 -0.35 -3.54	25.74 -0.35 -3.53	22.56 -0.30 -3.53	38.05 -0.61 0.00
SHOEMAKER__GT 23640	25.18 1.49 0.00	21.41 1.26 0.00	21.72 1.28 0.00	21.41 1.26 0.00	17.32 1.02 0.00	15.96 0.94 0.00	20.60 1.22 0.00	47.41 1.18 -27.42	48.25 1.43 -24.00	51.90 1.41 -28.00	81.48 1.22 -60.85	80.35 1.23 -59.48	57.06 1.24 -36.05	60.13 1.33 -37.68	60.13 1.33 -37.68	59.16 1.37 -35.90	57.46 1.39 -33.96	57.15 1.30 -35.09	54.78 1.42 -30.72	53.18 1.46 -28.49	51.74 1.42 -27.77	51.66 1.42 -27.68	48.25 1.21 -27.71	41.09 2.43 0.00
SHOREHAM_IC_1 23715	46.35 2.78 -19.88	43.45 2.37 -20.93	41.47 2.40 -18.63	40.87 2.37 -18.35	40.47 1.92 -22.25	42.91 1.77 -26.12	43.46 2.28 -21.80	47.35 2.21 -26.33	48.82 2.68 -23.32	53.93 2.64 -28.80	84.28 2.28 -62.59	87.23 2.31 -65.28	87.30 2.32 -65.21	93.59 2.48 -69.99	93.59 2.48 -69.99	87.63 2.57 -63.17	87.47 2.60 -62.76	87.26 2.44 -64.06	87.26 2.66 -61.96	55.30 2.73 -29.34	53.80 2.65 -28.60	53.72 2.65 -28.51	50.14 2.27 -28.54	46.74 4.54 -3.54
SHOREHAM_IC_2 23716	46.35 2.78 -19.88	43.45 2.37 -20.93	41.47 2.40 -18.63	40.87 2.37 -18.35	40.47 1.92 -22.25	42.91 1.77 -26.12	43.46 2.28 -21.80	47.35 2.21 -26.33	48.82 2.68 -23.32	53.93 2.64 -28.80	84.28 2.28 -62.59	87.23 2.31 -65.28	87.30 2.32 -65.21	93.59 2.48 -69.99	93.59 2.48 -69.99	87.63 2.57 -63.17	87.47 2.60 -62.76	87.26 2.44 -64.06	87.26 2.66 -61.96	55.30 2.73 -29.34	53.80 2.65 -28.60	53.72 2.65 -28.51	50.14 2.27 -28.54	46.74 4.54 -3.54
SITHE__BATAVIA 24024	23.39 -0.30 0.00	19.90 -0.25 0.00	20.18 -0.26 0.00	19.90 -0.25 0.00	16.09 -0.21 0.00	14.83 -0.19 0.00	19.14 -0.24 0.00	22.39 -0.24 -3.82	25.87 -0.29 -3.34	26.11 -0.28 -3.90	27.65 -0.24 -8.48	27.68 -0.25 -8.29	26.97 -0.25 -7.45	28.80 -0.27 -7.95	28.80 -0.27 -7.95	28.88 -0.28 -7.27	28.91 -0.28 -7.08	27.76 -0.26 -7.26	26.61 -0.29 -4.26	26.89 -0.29 -3.95	26.12 -0.28 -3.85	26.12 -0.28 -3.84	22.93 -0.24 -3.84	38.17 -0.49 0.00
SITHE__INDEPEND 23800	22.81 -0.88 0.00	19.40 -0.75 0.00	19.68 -0.76 0.00	19.40 -0.75 0.00	15.70 -0.60 0.00	14.46 -0.56 0.00	18.66 -0.72 0.00	19.89 -0.70 -1.78	23.53 -0.85 -1.56	23.48 -0.83 -1.82	22.64 -0.72 -3.95	22.77 -0.73 -3.86	22.51 -0.73 -3.47	24.04 -0.78 -3.70	24.04 -0.78 -3.70	24.47 -0.81 -3.39	24.54 -0.82 -3.25	23.33 -0.77 -3.34	23.76 -0.84 -1.96	24.18 -0.86 -1.81	23.48 -0.84 -1.77	23.48 -0.84 -1.76	20.37 -0.72 -1.76	37.23 -1.43 0.00
SITHE__MASSENA 23902	23.28 -0.41 0.00	19.80 -0.35 0.00	20.08 -0.36 0.00	19.80 -0.35 0.00	16.01 -0.29 0.00	14.76 -0.26 0.00	19.04 -0.34 0.00	17.96 -0.33 0.52	21.96 -0.40 0.46	21.57 -0.39 0.53	17.91 -0.34 1.16	18.16 -0.34 1.14	18.40 -0.35 1.02	19.66 -0.37 1.09	19.66 -0.37 1.09	20.51 -0.38 1.00	20.48 -0.39 1.24	19.12 -0.36 1.28	21.49 -0.40 0.75	22.13 -0.41 0.69	21.48 -0.39 0.68	21.49 -0.40 0.67	18.32 -0.34 0.67	37.98 -0.68 0.00
SITHE__OGDNSBRG 24021	23.80 0.11 0.00	20.24 0.09 0.00	20.53 0.09 0.00	20.24 0.09 0.00	16.38 0.08 0.00	15.09 0.07 0.00	19.47 0.09 0.00	18.90 0.09 0.00	22.93 0.11 0.00	22.59 0.10 0.00	19.50 0.09 0.00	19.73 0.09 0.00	19.86 0.09 0.00	21.22 0.10 0.00	21.22 0.10 0.00	21.99 0.10 0.00	21.16 0.10 1.05	19.78 0.10 1.08	22.11 0.10 0.63	22.75 0.11 0.59	22.08 0.10 0.57	22.09 0.10 0.57	18.85 0.09 0.57	38.84 0.18 0.00
SITHE__STERLING 23777	23.96 0.27 0.00	20.38 0.23 0.00	20.67 0.23 0.00	20.38 0.23 0.00	16.48 0.18 0.00	15.19 0.17 0.00	19.60 0.22 0.00	20.38 0.21 -1.36	24.27 0.26 -1.19	24.13 0.25 -1.39	22.65 0.22 -3.02	22.81 0.22 -2.95	22.64 0.22 -2.65	24.19 0.24 -2.83	24.19 0.24 -2.83	24.73 0.25 -2.59	24.56 0.25 -2.20	22.56 0.23 -1.57	23.82 0.26 -0.92	24.34 0.26 -0.85	23.63 0.25 -0.83	23.64 0.25 -0.83	20.38 0.22 -0.83	39.10 0.44 0.00
SOUTH CAIRO__GT 23612	24.83 1.14 0.00	21.12 0.97 0.00	21.42 0.98 0.00	21.12 0.97 0.00	17.08 0.78 0.00	15.74 0.72 0.00	20.31 0.93 0.00	51.05 0.90 -31.34	51.34 1.09 -27.43	55.58 1.08 -32.01	89.89 0.93 -69.55	88.57 0.94 -67.99	81.88 0.95 -61.16	87.35 1.01 -65.22	87.35 1.01 -65.22	82.59 1.05 -59.65	82.04 1.06 -58.87	82.10 1.00 -60.34	59.11 1.09 -35.38	57.15 1.11 -32.81	55.61 1.08 -31.98	55.52 1.08 -31.88	52.17 0.93 -31.91	40.51 1.85 0.00
SOUTH HAMPTN__IC 23720	45.73 2.16 -19.88	42.91 1.83 -20.93	40.93 1.86 -18.63	40.33 1.83 -18.35	40.03 1.48 -22.25	42.51 1.37 -26.12	42.94 1.76 -21.80	46.85 1.71 -26.33	48.22 2.08 -23.32	53.34 2.05 -28.80	83.77 1.77 -62.59	86.71 1.79 -65.28	86.78 1.80 -65.21	93.03 1.92 -69.99	93.03 1.92 -69.99	87.05 1.99 -63.17	86.88 2.01 -62.76	86.71 1.89 -64.06	86.66 2.06 -61.96	54.68 2.11 -29.34	53.20 2.05 -28.60	53.12 2.05 -28.51	49.63 1.76 -28.54	45.72 3.52 -3.54
SOUTHOLD__IC 23719	45.73 2.16 -19.88	42.91 1.83 -20.93	40.93 1.86 -18.63	40.33 1.83 -18.35	40.03 1.48 -22.25	42.51 1.37 -26.12	42.94 1.76 -21.80	46.85 1.71 -26.33	48.22 2.08 -23.32	53.34 2.05 -28.80	83.77 1.77 -62.59	86.71 1.79 -65.28	86.78 1.80 -65.21	93.03 1.92 -69.99	93.03 1.92 -69.99	87.05 1.99 -63.17	86.88 2.01 -62.76	86.71 1.89 -64.06	86.66 2.06 -61.96	54.68 2.11 -29.34	53.20 2.05 -28.60	53.12 2.05 -28.51	49.63 1.76 -28.54	45.72 3.52 -3.54
ST LAWRENCE____ 23600	23.22 -0.47 0.00	19.75 -0.40 0.00	20.04 -0.40 0.00	19.75 -0.40 0.00	15.98 -0.32 0.00	14.72 -0.30 0.00	19.00 -0.38 0.00	17.86 -0.37 0.58	21.87 -0.45 0.50	21.46 -0.44 0.59	17.75 -0.38 1.28	18.00 -0.39 1.25	18.26 -0.39 1.12	19.50 -0.42 1.20	19.50 -0.42 1.20	20.36 -0.43 1.10	20.43 -0.44 1.24	18.98 -0.41 1.37	21.38 -0.45 0.81	22.02 -0.46 0.75	21.38 -0.44 0.73	21.38 -0.45 0.73	18.22 -0.38 0.73	37.90 -0.76 0.00
STATION 5_MISC_HYD 23604	22.45 -1.24 0.00	19.10 -1.05 0.00	19.37 -1.07 0.00	19.10 -1.05 0.00	15.45 -0.85 0.00	14.23 -0.79 0.00	18.37 -1.01 0.00	21.13 -0.98 -3.30	24.52 -1.19 -2.89	24.68 -1.18 -3.37	25.71 -1.02 -7.32	25.76 -1.03 -7.15	25.17 -1.03 -6.43	26.87 -1.11 -6.86	26.87 -1.11 -6.86	27.01 -1.15 -6.27	27.08 -1.16 -6.13	25.85 -1.09 -6.18	25.08 -1.18 -3.62	25.37 -1.22 -3.36	24.65 -1.18 -3.28	24.65 -1.18 -3.27	21.59 -1.01 -3.27	36.64 -2.02 0.00

STURGEON_POOL_HYD 23609	25.09 1.40 0.00	21.34 1.19 0.00	21.65 1.21 0.00	21.34 1.19 0.00	17.26 0.96 0.00	15.91 0.89 0.00	20.52 1.14 0.00	48.86 1.11 -28.94	49.50 1.35 -25.33	53.37 1.33 -29.55	84.77 1.15 -64.21	83.57 1.16 -62.77	77.40 1.17 -56.46	82.58 1.25 -60.21	82.58 1.25 -60.21	78.25 1.29 -55.07	77.51 1.31 -54.09	77.43 1.23 -55.44	56.49 1.34 -32.51	54.74 1.37 -30.14	53.26 1.33 -29.38	53.18 1.33 -29.29	49.79 1.14 -29.32	40.94 2.28 0.00
SYRACUSE__POWER 24017	23.14 -0.55 0.00	19.68 -0.47 0.00	19.97 -0.47 0.00	19.68 -0.47 0.00	15.92 -0.38 0.00	14.67 -0.35 0.00	18.93 -0.45 0.00	21.10 -0.43 -2.72	24.67 -0.53 -2.38	24.75 -0.52 -2.78	25.00 -0.45 -6.04	25.09 -0.45 -5.90	24.62 -0.46 -5.31	26.29 -0.49 -5.66	26.29 -0.49 -5.66	26.56 -0.51 -5.18	26.58 -0.51 -4.98	25.19 -0.48 -4.91	25.00 -0.52 -2.88	25.36 -0.54 -2.67	24.63 -0.52 -2.60	24.63 -0.52 -2.59	21.47 -0.45 -2.59	37.77 -0.89 0.00
UPPER HUDSON__HYD 24058	24.58 0.89 0.00	20.91 0.76 0.00	21.21 0.77 0.00	20.91 0.76 0.00	16.91 0.61 0.00	15.58 0.56 0.00	20.11 0.73 0.00	55.99 0.71 -36.47	55.60 0.86 -31.92	60.59 0.85 -37.25	101.07 0.73 -80.93	99.49 0.74 -79.11	93.45 0.74 -72.94	99.77 0.79 -77.86	99.77 0.79 -77.86	93.77 0.82 -71.06	92.44 0.83 -69.50	92.78 0.78 -71.24	65.26 0.85 -41.77	62.83 0.87 -38.73	61.15 0.85 -37.75	61.05 0.85 -37.64	57.73 0.73 -37.67	40.11 1.45 0.00
UPPER RAQUET__HYD 24056	23.01 -0.68 0.00	19.57 -0.58 0.00	19.85 -0.59 0.00	19.57 -0.58 0.00	15.83 -0.47 0.00	14.59 -0.43 0.00	18.82 -0.56 0.00	18.27 -0.54 0.00	22.16 -0.66 0.00	21.84 -0.65 0.00	18.85 -0.56 0.00	19.08 -0.56 0.00	19.20 -0.57 0.00	20.51 -0.61 0.00	20.51 -0.61 0.00	21.26 -0.63 0.00	21.48 -0.63 0.00	20.16 -0.60 0.00	21.99 -0.65 0.00	22.56 -0.67 0.00	21.90 -0.65 0.00	21.91 -0.65 0.00	18.78 -0.55 0.00	37.55 -1.11 0.00
US__GYPSUM 23809	23.05 -0.64 0.00	19.61 -0.54 0.00	19.89 -0.55 0.00	19.61 -0.54 0.00	15.86 -0.44 0.00	14.62 -0.40 0.00	18.86 -0.52 0.00	22.22 -0.51 -3.92	25.64 -0.62 -3.44	25.89 -0.61 -4.01	27.60 -0.52 -8.71	27.62 -0.53 -8.51	26.90 -0.53 -7.66	28.72 -0.57 -8.17	28.72 -0.57 -8.17	28.77 -0.59 -7.47	28.79 -0.60 -7.28	27.66 -0.56 -7.46	26.40 -0.61 -4.37	26.65 -0.63 -4.05	25.89 -0.61 -3.95	25.89 -0.61 -3.94	22.75 -0.52 -3.94	37.62 -1.04 0.00
VISCHER__FERRY HYD 24020	24.63 0.94 0.00	20.95 0.80 0.00	21.25 0.81 0.00	20.95 0.80 0.00	16.95 0.65 0.00	15.62 0.60 0.00	20.15 0.77 0.00	54.98 0.75 -35.42	54.74 0.91 -31.01	59.56 0.89 -36.18	98.79 0.77 -78.61	97.26 0.78 -76.84	91.46 0.79 -70.90	97.64 0.84 -75.68	97.64 0.84 -75.68	91.83 0.87 -69.07	91.68 0.88 -68.69	91.98 0.83 -70.39	63.87 0.90 -40.33	61.55 0.92 -37.40	59.90 0.90 -36.45	59.80 0.90 -36.34	56.47 0.77 -36.37	40.20 1.54 0.00
WADING RIVER_1-3_GRP5 24038	25.96 2.27 0.00	22.08 1.93 0.00	22.40 1.96 0.00	22.08 1.93 0.00	17.86 1.56 0.00	16.46 1.44 0.00	21.23 1.85 0.00	20.61 1.80 0.00	25.00 2.18 0.00	24.64 2.15 0.00	21.27 1.86 0.00	21.52 1.88 0.00	21.66 1.89 0.00	23.14 2.02 0.00	23.14 2.02 0.00	23.99 2.10 0.00	24.23 2.12 0.00	22.75 1.99 0.00	24.81 2.17 0.00	25.45 2.22 0.00	24.71 2.16 0.00	24.72 2.16 0.00	21.18 1.85 0.00	42.36 3.70 0.00
WADING RIVER_IC_1 23522	45.84 2.27 -19.88	43.01 1.93 -20.93	41.03 1.96 -18.63	40.43 1.93 -18.35	40.11 1.56 -22.25	42.58 1.44 -26.12	43.04 1.86 -21.80	46.94 1.80 -26.33	48.33 2.19 -23.32	53.44 2.15 -28.80	83.86 1.86 -62.59	86.80 1.88 -65.28	86.87 1.89 -65.21	93.13 2.02 -69.99	93.13 2.02 -69.99	87.16 2.10 -63.17	86.99 2.12 -62.76	86.81 1.99 -64.06	86.77 2.17 -61.96	54.79 2.22 -29.34	53.31 2.16 -28.60	53.23 2.16 -28.51	49.72 1.85 -28.54	45.90 3.70 -3.54
WADING RIVER_IC_2 23547	45.84 2.27 -19.88	43.01 1.93 -20.93	41.03 1.96 -18.63	40.43 1.93 -18.35	40.11 1.56 -22.25	42.58 1.44 -26.12	43.04 1.86 -21.80	46.94 1.80 -26.33	48.33 2.19 -23.32	53.44 2.15 -28.80	83.86 1.86 -62.59	86.80 1.88 -65.28	86.87 1.89 -65.21	93.13 2.02 -69.99	93.13 2.02 -69.99	87.16 2.10 -63.17	86.99 2.12 -62.76	86.81 1.99 -64.06	86.77 2.17 -61.96	54.79 2.22 -29.34	53.31 2.16 -28.60	53.23 2.16 -28.51	49.72 1.85 -28.54	45.90 3.70 -3.54
WADING RIVER_IC_3 23601	46.01 2.44 -19.88	43.16 2.08 -20.93	41.18 2.11 -18.63	40.58 2.08 -18.35	40.23 1.68 -22.25	42.69 1.55 -26.12	43.18 2.00 -21.80	47.08 1.94 -26.33	48.49 2.35 -23.32	53.61 2.32 -28.80	84.00 2.00 -62.59	86.95 2.03 -65.28	87.02 2.04 -65.21	93.29 2.18 -69.99	93.29 2.18 -69.99	87.32 2.26 -63.17	87.15 2.28 -62.76	86.96 2.14 -64.06	86.93 2.33 -61.96	54.97 2.40 -29.34	53.48 2.33 -28.60	53.40 2.33 -28.51	49.86 1.99 -28.54	46.19 3.99 -3.54
WATERSIDE__6 8 9 23538	50.82 2.80 -24.33	50.69 2.39 -28.15	50.68 2.42 -27.82	22.54 2.39 0.00	18.23 1.93 0.00	16.80 1.78 0.00	21.67 2.29 0.00	50.91 2.23 -29.87	54.12 2.70 -28.60	55.34 2.66 -30.19	84.30 2.30 -62.59	83.15 2.33 -61.18	87.32 2.34 -65.21	93.61 2.50 -69.99	93.61 2.50 -69.99	87.65 2.59 -63.17	87.39 2.62 -62.66	87.28 2.46 -64.06	56.96 2.68 -31.64	55.32 2.75 -29.34	54.11 2.67 -28.89	55.32 2.67 -30.09	54.96 2.29 -33.34	53.61 4.58 -10.37
WATERTOWN__HYD 23805	23.19 -0.50 0.00	19.72 -0.43 0.00	20.01 -0.43 0.00	19.72 -0.43 0.00	15.95 -0.35 0.00	14.70 -0.32 0.00	18.97 -0.41 0.00	19.51 -0.40 -1.10	23.30 -0.48 -0.96	23.13 -0.48 -1.12	21.44 -0.41 -2.44	21.60 -0.42 -2.38	21.49 -0.42 -2.14	22.96 -0.45 -2.29	22.96 -0.45 -2.29	23.52 -0.46 -2.09	23.46 -0.47 -1.82	21.99 -0.44 -1.67	23.14 -0.48 -0.98	23.65 -0.49 -0.91	22.95 -0.48 -0.88	22.96 -0.48 -0.88	19.80 -0.41 -0.88	37.84 -0.82 0.00
WEST BABYLON__IC 23714	46.35 2.78 -19.88	43.45 2.37 -20.93	41.47 2.40 -18.63	40.87 2.37 -18.35	40.46 1.91 -22.25	42.90 1.76 -26.12	43.46 2.28 -21.80	47.57 2.21 -26.55	48.98 2.68 -23.48	53.93 2.64 -28.80	84.28 2.28 -62.59	87.23 2.31 -65.28	87.30 2.32 -65.21	93.59 2.48 -69.99	93.59 2.48 -69.99	87.63 2.57 -63.17	87.47 2.60 -62.76	87.26 2.44 -64.06	87.26 2.66 -61.96	55.30 2.73 -29.34	53.80 2.65 -28.60	53.72 2.65 -28.51	50.14 2.27 -28.54	46.74 4.54 -3.54
WEST CANADA__HYD 24049	23.90 0.21 0.00	20.33 0.18 0.00	20.62 0.18 0.00	20.33 0.18 0.00	16.44 0.14 0.00	15.15 0.13 0.00	19.55 0.17 0.00	18.97 0.16 0.00	23.02 0.20 0.00	22.69 0.20 0.00	19.58 0.17 0.00	19.81 0.17 0.00	19.94 0.17 0.00	21.30 0.18 0.00	21.30 0.18 0.00	22.08 0.19 0.00	20.86 0.19 1.44	19.57 0.18 1.37	22.03 0.20 0.81	22.68 0.20 0.75	22.02 0.20 0.73	22.03 0.20 0.73	18.77 0.17 0.73	39.00 0.34 0.00
WESTERN_NY_WIND 24143	23.39 -0.30 0.00	19.90 -0.25 0.00	20.18 -0.26 0.00	19.90 -0.25 0.00	16.09 -0.21 0.00	14.83 -0.19 0.00	19.14 -0.24 0.00	18.57 -0.24 0.00	22.53 -0.29 0.00	22.21 -0.28 0.00	19.17 -0.24 0.00	19.39 -0.25 0.00	19.52 -0.25 0.00	20.85 -0.27 0.00	20.85 -0.27 0.00	21.61 -0.28 0.00	21.83 -0.28 0.00	20.50 -0.26 0.00	22.35 -0.29 0.00	22.94 -0.29 0.00	22.27 -0.28 0.00	22.28 -0.28 0.00	19.09 -0.24 0.00	38.17 -0.49 0.00
YORK__WARBASSE 23770	50.99 2.97 -24.33	50.83 2.53 -28.15	50.83 2.57 -27.82	22.68 2.53 0.00	18.35 2.05 0.00	16.91 1.89 0.00	21.81 2.43 0.00	51.04 2.36 -29.87	54.29 2.87 -28.60	55.50 2.82 -30.19	84.44 2.44 -62.59	83.29 2.47 -61.18	87.46 2.48 -65.21	93.76 2.65 -69.99	93.76 2.65 -69.99	87.81 2.75 -63.17	87.55 2.78 -62.66	87.43 2.61 -64.06	57.12 2.84 -31.64	55.49 2.92 -29.34	54.27 2.83 -28.89	55.48 2.83 -30.09	55.10 2.43 -33.34	53.89 4.86 -10.37