

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

03/28/2007

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	48.46	44.99	41.45	40.45	41.20	50.41	71.57	86.06	89.75	91.85	92.42	92.26	91.72	91.62	89.23	87.09	88.97	90.98	91.35	100.81	97.47	85.45	62.70	52.82
24138	2.87	2.58	2.58	2.51	2.52	3.11	4.14	4.42	4.46	4.64	4.64	4.95	5.07	4.97	4.82	4.90	4.59	4.87	4.84	5.55	5.84	4.69	4.09	3.93
	-13.38	-12.72	-8.47	-7.69	-8.36	-13.44	-26.87	-39.57	-43.21	-45.06	-45.63	-44.98	-43.35	-43.40	-42.17	-39.95	-42.32	-44.17	-44.40	-51.22	-45.63	-39.95	-23.00	-11.81
74TH STREET_GT_1	48.53	45.05	41.48	40.48	41.27	50.48	71.66	86.10	89.79	91.94	92.47	92.30	91.76	91.66	89.27	87.13	89.06	91.03	91.40	100.90	97.52	85.50	62.77	52.89
24260	2.93	2.64	2.61	2.54	2.58	3.18	4.22	4.46	4.50	4.72	4.68	4.99	5.11	5.02	4.86	4.94	4.67	4.91	4.88	5.64	5.89	4.73	4.17	4.00
	-13.39	-12.72	-8.47	-7.69	-8.36	-13.44	-26.87	-39.58	-43.21	-45.07	-45.64	-44.99	-43.35	-43.40	-42.17	-39.95	-42.32	-44.17	-44.40	-51.22	-45.63	-39.95	-23.00	-11.81
74TH STREET_GT_2	48.53	45.05	41.48	40.48	41.27	50.48	71.66	86.10	89.79	91.94	92.47	92.30	91.76	91.66	89.27	87.13	89.06	91.03	91.40	100.90	97.52	85.50	62.77	52.89
24261	2.93	2.64	2.61	2.54	2.58	3.18	4.22	4.46	4.50	4.72	4.68	4.99	5.11	5.02	4.86	4.94	4.67	4.91	4.88	5.64	5.89	4.73	4.17	4.00
	-13.39	-12.72	-8.47	-7.69	-8.36	-13.44	-26.87	-39.58	-43.21	-45.07	-45.64	-44.99	-43.35	-43.40	-42.17	-39.95	-42.32	-44.17	-44.40	-51.22	-45.63	-39.95	-23.00	-11.81
ADK HUDSON___FALLS	49.87	46.21	42.05	41.00	41.97	51.91	74.67	91.41	95.77	97.80	98.39	97.97	96.64	96.73	94.22	91.67	94.08	96.31	97.13	107.25	102.62	90.41	64.58	52.82
24011	1.84	1.48	1.64	1.66	1.76	2.17	2.27	2.52	2.61	2.40	2.32	2.50	2.12	2.21	2.15	2.20	1.98	2.14	2.53	2.64	2.67	2.37	1.78	1.78
	-15.83	-15.03	-10.01	-9.09	-9.88	-15.89	-31.83	-46.82	-51.09	-53.25	-53.92	-53.15	-51.22	-51.28	-49.83	-47.24	-50.03	-52.22	-52.49	-60.56	-53.95	-47.23	-27.19	-13.96
ADK RESOURCE___RCVRY	49.87	46.21	42.05	41.00	41.97	51.91	74.67	91.41	95.77	97.80	98.39	97.97	96.64	96.73	94.22	91.67	94.08	96.31	97.13	107.25	102.62	90.41	64.58	52.82
23798	1.84	1.48	1.64	1.66	1.76	2.17	2.27	2.52	2.61	2.40	2.32	2.50	2.12	2.21	2.15	2.20	1.98	2.14	2.53	2.64	2.67	2.37	1.78	1.78
	-15.83	-15.03	-10.01	-9.09	-9.88	-15.89	-31.83	-46.82	-51.09	-53.25	-53.92	-53.15	-51.22	-51.28	-49.83	-47.24	-50.03	-52.22	-52.49	-60.56	-53.95	-47.23	-27.19	-13.96
ADK S GLENS___FALLS	49.87	46.21	42.05	41.00	41.97	51.91	74.67	91.41	95.77	97.80	98.39	97.97	96.64	96.73	94.22	91.67	94.08	96.31	97.13	107.25	102.62	90.41	64.58	52.82
24028	1.84	1.48	1.64	1.66	1.76	2.17	2.27	2.52	2.61	2.40	2.32	2.50	2.12	2.21	2.15	2.20	1.98	2.14	2.53	2.64	2.67	2.37	1.78	1.78
	-15.83	-15.03	-10.01	-9.09	-9.88	-15.89	-31.83	-46.82	-51.09	-53.25	-53.92	-53.15	-51.22	-51.28	-49.83	-47.24	-50.03	-52.22	-52.49	-60.56	-53.95	-47.23	-27.19	-13.96
ADK_NYS___DAM	49.41	45.83	41.75	40.70	41.62	51.23	73.73	90.07	94.27	96.49	97.02	96.57	95.53	95.48	93.09	90.57	93.02	95.17	95.73	105.69	101.29	89.20	63.97	52.62
23527	1.64	1.37	1.52	1.51	1.58	1.76	1.87	1.98	1.98	1.98	1.85	1.99	1.86	1.82	1.86	1.90	1.77	1.89	2.02	2.11	2.25	1.96	1.64	1.82
	-15.56	-14.78	-9.84	-8.93	-9.71	-15.62	-31.29	-46.02	-50.22	-52.35	-53.02	-52.26	-50.36	-50.42	-48.99	-46.43	-49.18	-51.33	-51.60	-59.53	-53.03	-46.43	-26.73	-13.73
AIR_PRODUCTS___DRP	48.61	45.27	41.10	40.05	40.91	50.29	72.74	88.90	93.09	95.27	95.85	95.40	94.50	94.50	92.05	89.52	91.97	94.12	94.55	104.53	100.05	88.06	63.11	51.56
24190	0.87	0.83	0.88	0.88	0.88	0.85	0.93	0.88	0.88	0.84	0.76	0.89	0.91	0.91	0.89	0.93	0.80	0.92	0.93	1.06	1.10	0.90	0.82	0.78
	-15.53	-14.75	-9.82	-8.92	-9.70	-15.59	-31.24	-45.95	-50.14	-52.28	-52.94	-52.19	-50.29	-50.35	-48.92	-46.36	-49.10	-51.24	-51.51	-59.43	-52.94	-46.35	-26.68	-13.70
ALBANY___1	48.61	45.27	41.10	40.05	40.91	50.29	72.74	88.90	93.09	95.27	95.85	95.40	94.50	94.50	92.05	89.52	91.97	94.12	94.55	104.53	100.05	88.06	63.11	51.56
23571	0.87	0.83	0.88	0.88	0.88	0.85	0.93	0.88	0.88	0.84	0.76	0.89	0.91	0.91	0.89	0.93	0.80	0.92	0.93	1.06	1.10	0.90	0.82	0.78
	-15.53	-14.75	-9.82	-8.92	-9.70	-15.59	-31.24	-45.95	-50.14	-52.28	-52.94	-52.19	-50.29	-50.35	-48.92	-46.36	-49.10	-51.24	-51.51	-59.43	-52.94	-46.35	-26.68	-13.70
ALBANY___2	48.61	45.27	41.10	40.05	40.91	50.29	72.74	88.90	93.09	95.27	95.85	95.40	94.50	94.50	92.05	89.52	91.97	94.12	94.55	104.53	100.05	88.06	63.11	51.56
23572	0.87	0.83	0.88	0.88	0.88	0.85	0.93	0.88	0.88	0.84	0.76	0.89	0.91	0.91	0.89	0.93	0.80	0.92	0.93	1.06	1.10	0.90	0.82	0.78
	-15.53	-14.75	-9.82	-8.92	-9.70	-15.59	-31.24	-45.95	-50.14	-52.28	-52.94	-52.19	-50.29	-50.35	-48.92	-46.36	-49.10	-51.24	-51.51	-59.43	-52.94	-46.35	-26.68	-13.70
ALBANY___3	48.61	45.27	41.10	40.05	40.91	50.29	72.74	88.90	93.09	95.27	95.85	95.40	94.50	94.50	92.05	89.52	91.97	94.12	94.55	104.53	100.05	88.06	63.11	51.56
23573	0.87	0.83	0.88	0.88	0.88	0.85	0.93	0.88	0.88	0.84	0.76	0.89	0.91	0.91	0.89	0.93	0.80	0.92	0.93	1.06	1.10	0.90	0.82	0.78
	-15.53	-14.75	-9.82	-8.92	-9.70	-15.59	-31.24	-45.95	-50.14	-52.28	-52.94	-52.19	-50.29	-50.35	-48.92	-46.36	-49.10	-51.24	-51.51	-59.43	-52.94	-46.35	-26.68	-13.70
ALBANY___4	48.61	45.27	41.10	40.05	40.91	50.29	72.74	88.90	93.09	95.27	95.85	95.40	94.50	94.50	92.05	89.52	91.97	94.12	94.55	104.53	100.05	88.06	63.11	51.56
23574	0.87	0.83	0.88	0.88	0.88	0.85	0.93	0.88	0.88	0.84	0.76	0.89	0.91	0.91	0.89	0.93	0.80	0.92	0.93	1.06	1.10	0.90	0.82	0.78
	-15.53	-14.75	-9.82	-8.92	-9.70	-15.59	-31.24	-45.95	-50.14	-52.28	-52.94	-52.19	-50.29	-50.35	-48.92	-46.36	-49.10	-51.24	-51.51	-59.43	-52.94	-46.35	-26.68	-13.70

ALCOA_RYNLDS___DRP 24188	32.08 -0.13 0.00	29.57 -0.12 0.00	30.27 -0.12 0.00	30.13 -0.12 0.00	30.21 -0.12 0.00	33.68 -0.17 0.00	40.08 -0.49 0.00	41.94 -0.13 0.00	41.74 -0.34 0.00	41.69 -0.46 0.00	41.69 -0.46 0.00	41.73 -0.59 0.00	42.87 -0.43 0.00	42.90 -0.35 0.00	41.86 -0.38 0.00	41.82 -0.42 0.00	41.86 -0.21 0.00	41.57 -0.38 0.00	41.86 -0.25 0.00	43.43 -0.62 0.00	45.13 -0.87 0.00	40.37 -0.45 0.00	35.18 -0.43 0.00	36.78 -0.30 0.00
ALLEGHENY___COGEN 23514	33.20 -1.42 -2.41	30.61 -1.37 -2.29	30.55 -1.37 -1.52	30.30 -1.33 -1.38	30.59 -1.24 -1.51	34.89 -1.39 -2.42	39.48 -1.34 -0.25	45.57 -1.47 -4.97	48.80 -1.05 -7.78	49.41 -0.89 -8.14	49.76 -0.63 -8.24	50.11 -0.34 -8.13	50.57 -0.56 -7.83	50.53 -0.56 -7.84	49.18 -0.68 -7.62	48.80 -0.63 -7.19	48.51 -1.18 -7.62	48.73 -1.17 -7.95	49.01 -1.09 -8.00	53.49 0.22 -9.22	54.63 0.41 -8.22	47.15 -0.86 -7.19	38.93 -0.82 -4.14	37.79 -1.41 -2.13
AMERICAN_REF_FUEL 24010	30.62 -3.64 -2.05	28.22 -3.41 -1.95	28.19 -3.50 -1.30	28.16 -3.27 -1.18	28.42 -3.18 -1.28	31.78 -4.13 -2.06	35.36 -5.23 -0.03	40.53 -5.68 -4.14	43.43 -5.26 -6.61	43.97 -5.10 -6.92	44.35 -4.81 -7.01	44.66 -4.57 -6.91	45.07 -4.89 -6.65	45.15 -4.76 -6.66	43.86 -4.86 -6.47	43.66 -4.69 -6.11	43.16 -5.38 -6.47	43.42 -5.29 -6.76	43.51 -5.39 -6.79	47.65 -4.23 -7.84	48.70 -4.28 -6.98	41.95 -4.98 -6.11	35.24 -3.88 -3.52	34.40 -4.49 -1.81
ARTHUR_KILL_GT_1 23520	48.31 2.71 -13.39	44.88 2.46 -12.72	41.35 2.49 -8.47	40.39 2.45 -7.69	41.14 2.46 -8.36	50.31 3.01 -13.44	71.33 3.89 -26.87	85.72 4.08 -39.58	89.44 4.17 -43.21	91.64 4.43 -45.07	92.09 4.30 -45.64	91.88 4.57 -44.99	91.33 4.68 -43.35	91.23 4.58 -43.40	88.80 4.39 -42.17	86.66 4.48 -39.95	88.63 4.25 -42.31	90.65 4.53 -44.17	91.06 4.55 -44.40	100.55 5.29 -51.22	97.11 5.47 -45.63	85.37 4.61 -39.95	62.77 4.17 -23.00	53.12 4.23 -11.82
ARTHUR_KILL_2 23512	48.31 2.71 -13.39	44.88 2.46 -12.72	41.35 2.49 -8.47	40.39 2.45 -7.69	41.14 2.46 -8.36	50.31 3.01 -13.44	71.33 3.89 -26.87	85.72 4.08 -39.58	89.44 4.17 -43.21	91.64 4.43 -45.07	92.05 4.26 -45.64	91.84 4.53 -44.99	91.33 4.68 -43.35	91.23 4.58 -43.40	88.80 4.39 -42.17	86.66 4.48 -39.95	88.63 4.25 -42.31	90.65 4.53 -44.17	91.06 4.55 -44.40	100.55 5.29 -51.22	97.11 5.47 -45.63	85.37 4.61 -39.95	62.77 4.17 -23.00	53.12 4.23 -11.82
ARTHUR_KILL_3 23513	48.46 2.87 -13.39	44.96 2.55 -12.72	41.38 2.52 -8.47	40.39 2.45 -7.69	41.17 2.49 -8.36	50.41 3.11 -13.44	71.58 3.89 -26.87	86.06 4.42 -39.57	89.75 4.46 -43.21	91.81 4.59 -45.06	92.38 4.59 -45.64	92.17 4.87 -44.98	91.68 5.02 -43.35	91.53 4.89 -43.40	89.18 4.77 -42.17	87.01 4.82 -39.95	88.93 4.54 -42.32	90.90 4.78 -44.17	91.27 4.76 -44.40	100.77 5.51 -51.22	97.38 5.75 -45.63	85.37 4.61 -39.95	62.66 4.06 -23.00	52.72 3.82 -11.83
ASHOKAN____ 23654	48.58 2.35 -14.02	45.15 2.14 -13.32	41.39 2.13 -8.87	40.39 2.09 -8.05	41.18 2.09 -8.75	50.47 2.54 -14.08	72.17 3.45 -28.15	87.18 3.66 -41.46	91.00 3.66 -45.26	93.18 3.84 -47.19	93.78 3.84 -47.79	93.45 4.02 -47.11	92.81 4.11 -45.39	92.76 4.07 -45.45	90.33 3.93 -44.16	88.06 3.97 -41.85	90.14 3.74 -44.33	92.32 4.11 -46.26	92.74 4.13 -46.51	102.45 4.76 -53.65	98.76 4.97 -47.80	86.62 3.96 -41.84	63.08 3.38 -24.09	52.64 3.19 -12.37
ASTORIA_EAST_ENERGY_CC1 323581	48.79 3.19 -13.39	45.26 2.85 -12.72	41.69 2.83 -8.47	40.69 2.75 -7.69	41.45 2.76 -8.36	50.64 3.35 -13.44	71.58 4.14 -26.87	85.85 4.21 -39.58	89.49 4.21 -43.21	91.73 4.51 -45.07	92.12 4.34 -45.63	91.91 4.61 -44.98	91.41 4.76 -43.34	91.27 4.63 -43.39	88.84 4.43 -42.17	86.70 4.52 -39.95	88.67 4.29 -42.31	90.65 4.53 -44.17	91.01 4.51 -44.39	100.46 5.20 -51.21	97.01 5.38 -45.62	85.25 4.49 -39.95	62.84 4.24 -23.00	53.05 4.15 -11.82
ASTORIA_EAST_ENERGY_CC2 323582	48.79 3.19 -13.39	45.26 2.85 -12.72	41.69 2.83 -8.47	40.69 2.75 -7.69	41.45 2.76 -8.36	50.61 3.32 -13.44	71.58 4.14 -26.87	85.85 4.21 -39.58	89.53 4.25 -43.21	91.73 4.51 -45.07	92.12 4.34 -45.63	91.91 4.61 -44.98	91.41 4.76 -43.34	91.27 4.63 -43.39	88.88 4.48 -42.17	86.75 4.56 -39.95	88.67 4.29 -42.31	90.69 4.57 -44.17	91.01 4.51 -44.39	100.50 5.24 -51.21	97.01 5.38 -45.62	85.25 4.49 -39.95	62.88 4.27 -23.00	53.05 4.15 -11.82
ASTORIA_GT2_1 24094	48.79 3.19 -13.39	45.26 2.85 -12.72	41.72 2.86 -8.47	40.69 2.75 -7.69	41.45 2.76 -8.36	50.64 3.35 -13.44	71.58 4.14 -26.87	85.85 4.21 -39.58	89.53 4.25 -43.21	91.73 4.51 -45.07	92.12 4.34 -45.63	91.91 4.61 -44.98	91.41 4.76 -43.34	91.31 4.67 -43.39	88.88 4.48 -42.17	86.75 4.56 -39.95	88.71 4.33 -42.31	90.69 4.57 -44.17	91.05 4.55 -44.39	100.50 5.24 -51.21	97.05 5.43 -45.62	85.25 4.49 -39.95	62.88 4.27 -23.00	53.05 4.15 -11.82
ASTORIA_GT2_2 24095	48.79 3.19 -13.39	45.26 2.85 -12.72	41.72 2.86 -8.47	40.69 2.75 -7.69	41.45 2.76 -8.36	50.64 3.35 -13.44	71.58 4.14 -26.87	85.85 4.21 -39.58	89.53 4.25 -43.21	91.73 4.51 -45.07	92.12 4.34 -45.63	91.91 4.61 -44.98	91.41 4.76 -43.34	91.31 4.67 -43.39	88.88 4.48 -42.17	86.75 4.56 -39.95	88.71 4.33 -42.31	90.69 4.57 -44.17	91.05 4.55 -44.39	100.50 5.24 -51.21	97.05 5.43 -45.62	85.25 4.49 -39.95	62.88 4.27 -23.00	53.05 4.15 -11.82
ASTORIA_GT2_3 24096	48.79 3.19 -13.39	45.26 2.85 -12.72	41.72 2.86 -8.47	40.69 2.75 -7.69	41.45 2.76 -8.36	50.64 3.35 -13.44	71.58 4.14 -26.87	85.85 4.21 -39.58	89.53 4.25 -43.21	91.73 4.51 -45.07	92.12 4.34 -45.63	91.91 4.61 -44.98	91.41 4.76 -43.34	91.31 4.67 -43.39	88.88 4.48 -42.17	86.75 4.56 -39.95	88.71 4.33 -42.31	90.69 4.57 -44.17	91.05 4.55 -44.39	100.50 5.24 -51.21	97.05 5.43 -45.62	85.25 4.49 -39.95	62.88 4.27 -23.00	53.05 4.15 -11.82
ASTORIA_GT2_4 24097	48.79 3.19 -13.39	45.26 2.85 -12.72	41.72 2.86 -8.47	40.69 2.75 -7.69	41.45 2.76 -8.36	50.64 3.35 -13.44	71.58 4.14 -26.87	85.85 4.21 -39.58	89.53 4.25 -43.21	91.73 4.51 -45.07	92.12 4.34 -45.63	91.91 4.61 -44.98	91.41 4.76 -43.34	91.31 4.67 -43.39	88.88 4.48 -42.17	86.75 4.56 -39.95	88.71 4.33 -42.31	90.69 4.57 -44.17	91.05 4.55 -44.39	100.50 5.24 -51.21	97.05 5.43 -45.62	85.25 4.49 -39.95	62.88 4.27 -23.00	53.05 4.15 -11.82
ASTORIA_GT3_1 24098	48.79 3.19 -13.39	45.26 2.85 -12.72	41.72 2.86 -8.47	40.69 2.75 -7.69	41.45 2.76 -8.36	50.64 3.35 -13.44	71.58 4.14 -26.87	85.85 4.21 -39.58	89.53 4.25 -43.21	91.73 4.51 -45.07	92.12 4.34 -45.63	91.91 4.61 -44.98	91.41 4.76 -43.34	91.31 4.67 -43.39	88.88 4.48 -42.17	86.75 4.56 -39.95	88.71 4.33 -42.31	90.69 4.57 -44.17	91.05 4.55 -44.39	100.50 5.24 -51.21	97.05 5.43 -45.62	85.25 4.49 -39.95	62.88 4.27 -23.00	53.05 4.15 -11.82
ASTORIA_GT3_2 24099	48.79 3.19 -13.39	45.26 2.85 -12.72	41.72 2.86 -8.47	40.69 2.75 -7.69	41.45 2.76 -8.36	50.64 3.35 -13.44	71.58 4.14 -26.87	85.85 4.21 -39.58	89.53 4.25 -43.21	91.73 4.51 -45.07	92.12 4.34 -45.63	91.91 4.61 -44.98	91.41 4.76 -43.34	91.31 4.67 -43.39	88.88 4.48 -42.17	86.75 4.56 -39.95	88.71 4.33 -42.31	90.69 4.57 -44.17	91.05 4.55 -44.39	100.50 5.24 -51.21	97.05 5.43 -45.62	85.25 4.49 -39.95	62.88 4.27 -23.00	53.05 4.15 -11.82
ASTORIA_GT3_3 24100	48.79 3.19 -13.39	45.26 2.85 -12.72	41.72 2.86 -8.47	40.69 2.75 -7.69	41.45 2.76 -8.36	50.64 3.35 -13.44	71.58 4.14 -26.87	85.85 4.21 -39.58	89.53 4.25 -43.21	91.73 4.51 -45.07	92.12 4.34 -45.63	91.91 4.61 -44.98	91.41 4.76 -43.34	91.31 4.67 -43.39	88.88 4.48 -42.17	86.75 4.56 -39.95	88.71 4.33 -42.31	90.69 4.57 -44.17	91.05 4.55 -44.39	100.50 5.24 -51.21	97.05 5.43 -45.62	85.25 4.49 -39.95	62.88 4.27 -23.00	53.05 4.15 -11.82

ASTORIA_GT3_4 24101	48.79 3.19 -13.39	45.26 2.85 -12.72	41.72 2.86 -8.47	40.69 2.75 -7.69	41.45 2.76 -8.36	50.64 3.35 -13.44	71.58 4.14 -26.87	85.85 4.21 -39.58	89.53 4.25 -43.21	91.73 4.51 -45.07	92.12 4.34 -45.63	91.91 4.61 -44.98	91.41 4.76 -43.34	91.31 4.67 -43.39	88.88 4.48 -42.17	86.75 4.56 -39.95	88.71 4.33 -42.31	90.69 4.57 -44.17	91.05 4.55 -44.39	100.50 5.24 -51.21	97.05 5.43 -45.62	85.25 4.49 -39.95	62.88 4.27 -23.00	53.05 4.15 -11.82
ASTORIA_GT4_1 24102	48.79 3.19 -13.39	45.26 2.85 -12.72	41.72 2.86 -8.47	40.69 2.75 -7.69	41.45 2.76 -8.36	50.64 3.35 -13.44	71.58 4.14 -26.87	85.85 4.21 -39.58	89.53 4.25 -43.21	91.73 4.51 -45.07	92.12 4.34 -45.63	91.91 4.61 -44.98	91.41 4.76 -43.34	91.31 4.67 -43.39	88.88 4.48 -42.17	86.75 4.56 -39.95	88.71 4.33 -42.31	90.69 4.57 -44.17	91.05 4.55 -44.39	100.50 5.24 -51.21	97.05 5.43 -45.62	85.25 4.49 -39.95	62.88 4.27 -23.00	53.05 4.15 -11.82
ASTORIA_GT4_2 24103	48.79 3.19 -13.39	45.26 2.85 -12.72	41.72 2.86 -8.47	40.69 2.75 -7.69	41.45 2.76 -8.36	50.64 3.35 -13.44	71.58 4.14 -26.87	85.85 4.21 -39.58	89.53 4.25 -43.21	91.73 4.51 -45.07	92.12 4.34 -45.63	91.91 4.61 -44.98	91.41 4.76 -43.34	91.31 4.67 -43.39	88.88 4.48 -42.17	86.75 4.56 -39.95	88.71 4.33 -42.31	90.69 4.57 -44.17	91.05 4.55 -44.39	100.50 5.24 -51.21	97.05 5.43 -45.62	85.25 4.49 -39.95	62.88 4.27 -23.00	53.05 4.15 -11.82
ASTORIA_GT4_3 24104	48.79 3.19 -13.39	45.26 2.85 -12.72	41.72 2.86 -8.47	40.69 2.75 -7.69	41.45 2.76 -8.36	50.64 3.35 -13.44	71.58 4.14 -26.87	85.85 4.21 -39.58	89.53 4.25 -43.21	91.73 4.51 -45.07	92.12 4.34 -45.63	91.91 4.61 -44.98	91.41 4.76 -43.34	91.31 4.67 -43.39	88.88 4.48 -42.17	86.75 4.56 -39.95	88.71 4.33 -42.31	90.69 4.57 -44.17	91.05 4.55 -44.39	100.50 5.24 -51.21	97.05 5.43 -45.62	85.25 4.49 -39.95	62.88 4.27 -23.00	53.05 4.15 -11.82
ASTORIA_GT4_4 24105	48.79 3.19 -13.39	45.26 2.85 -12.72	41.72 2.86 -8.47	40.69 2.75 -7.69	41.45 2.76 -8.36	50.64 3.35 -13.44	71.58 4.14 -26.87	85.85 4.21 -39.58	89.53 4.25 -43.21	91.73 4.51 -45.07	92.12 4.34 -45.63	91.91 4.61 -44.98	91.41 4.76 -43.34	91.31 4.67 -43.39	88.88 4.48 -42.17	86.75 4.56 -39.95	88.71 4.33 -42.31	90.69 4.57 -44.17	91.05 4.55 -44.39	100.50 5.24 -51.21	97.05 5.43 -45.62	85.25 4.49 -39.95	62.88 4.27 -23.00	53.05 4.15 -11.82
ASTORIA_GT_1 23523	48.70 3.09 -13.39	45.17 2.76 -12.72	41.63 2.77 -8.47	40.63 2.69 -7.69	41.39 2.70 -8.36	50.61 3.32 -13.44	71.62 4.18 -26.87	86.02 4.38 -39.58	89.71 4.42 -43.21	91.90 4.68 -45.07	92.38 4.59 -45.64	92.18 4.87 -44.99	91.68 5.02 -43.35	91.58 4.93 -43.40	89.14 4.73 -42.17	87.01 4.82 -39.95	88.97 4.59 -42.32	90.94 4.82 -44.17	91.31 4.80 -44.40	100.77 5.51 -51.22	97.34 5.70 -45.63	85.46 4.69 -39.95	62.91 4.31 -23.00	53.05 4.15 -11.82
ASTORIA_GT_10 24110	48.70 3.09 -13.39	45.17 2.76 -12.72	41.63 2.77 -8.47	40.63 2.69 -7.69	41.39 2.70 -8.36	50.61 3.32 -13.44	71.62 4.18 -26.87	86.02 4.38 -39.58	89.71 4.42 -43.21	91.90 4.68 -45.07	92.38 4.59 -45.64	92.18 4.87 -44.99	91.68 5.02 -43.35	91.58 4.93 -43.40	89.14 4.73 -42.17	87.01 4.82 -39.95	88.97 4.59 -42.32	90.94 4.82 -44.17	91.31 4.80 -44.40	100.77 5.51 -51.22	97.34 5.70 -45.63	85.46 4.69 -39.95	62.91 4.31 -23.00	53.05 4.15 -11.82
ASTORIA_GT_11 24225	48.70 3.09 -13.39	45.17 2.76 -12.72	41.63 2.77 -8.47	40.63 2.69 -7.69	41.39 2.70 -8.36	50.61 3.32 -13.44	71.62 4.18 -26.87	86.02 4.38 -39.58	89.71 4.42 -43.21	91.90 4.68 -45.07	92.38 4.59 -45.64	92.18 4.87 -44.99	91.68 5.02 -43.35	91.58 4.93 -43.40	89.14 4.73 -42.17	87.01 4.82 -39.95	88.97 4.59 -42.32	90.94 4.82 -44.17	91.31 4.80 -44.40	100.77 5.51 -51.22	97.34 5.70 -45.63	85.46 4.69 -39.95	62.91 4.31 -23.00	53.05 4.15 -11.82
ASTORIA_GT_12 24226	48.70 3.09 -13.39	45.17 2.76 -12.72	41.63 2.77 -8.47	40.63 2.69 -7.69	41.39 2.70 -8.36	50.61 3.32 -13.44	71.62 4.18 -26.87	86.02 4.38 -39.58	89.71 4.42 -43.21	91.90 4.68 -45.07	92.38 4.59 -45.64	92.18 4.87 -44.99	91.68 5.02 -43.35	91.58 4.93 -43.40	89.14 4.73 -42.17	87.01 4.82 -39.95	88.97 4.59 -42.32	90.94 4.82 -44.17	91.31 4.80 -44.40	100.77 5.51 -51.22	97.34 5.70 -45.63	85.46 4.69 -39.95	62.91 4.31 -23.00	53.05 4.15 -11.82
ASTORIA_GT_13 24227	48.70 3.09 -13.39	45.17 2.76 -12.72	41.63 2.77 -8.47	40.63 2.69 -7.69	41.39 2.70 -8.36	50.61 3.32 -13.44	71.62 4.18 -26.87	86.02 4.38 -39.58	89.71 4.42 -43.21	91.90 4.68 -45.07	92.38 4.59 -45.64	92.18 4.87 -44.99	91.68 5.02 -43.35	91.58 4.93 -43.40	89.14 4.73 -42.17	87.01 4.82 -39.95	88.97 4.59 -42.32	90.94 4.82 -44.17	91.31 4.80 -44.40	100.77 5.51 -51.22	97.34 5.70 -45.63	85.46 4.69 -39.95	62.91 4.31 -23.00	53.05 4.15 -11.82
ASTORIA_GT_5 24106	48.79 3.19 -13.39	45.26 2.85 -12.72	41.72 2.86 -8.47	40.69 2.75 -7.69	41.45 2.76 -8.36	50.64 3.35 -13.44	71.58 4.14 -26.87	85.85 4.21 -39.58	89.53 4.25 -43.21	91.73 4.51 -45.07	92.12 4.34 -45.63	91.91 4.61 -44.98	91.41 4.76 -43.34	91.31 4.67 -43.39	88.88 4.48 -42.17	86.75 4.56 -39.95	88.71 4.33 -42.31	90.69 4.57 -44.17	91.05 4.55 -44.39	100.50 5.24 -51.21	97.05 5.43 -45.62	85.25 4.49 -39.95	62.88 4.27 -23.00	53.05 4.15 -11.82
ASTORIA_GT_7 24107	48.79 3.19 -13.39	45.26 2.85 -12.72	41.72 2.86 -8.47	40.69 2.75 -7.69	41.45 2.76 -8.36	50.64 3.35 -13.44	71.58 4.14 -26.87	85.85 4.21 -39.58	89.53 4.25 -43.21	91.73 4.51 -45.07	92.12 4.34 -45.63	91.91 4.61 -44.98	91.41 4.76 -43.34	91.31 4.67 -43.39	88.88 4.48 -42.17	86.75 4.56 -39.95	88.71 4.33 -42.31	90.69 4.57 -44.17	91.05 4.55 -44.39	100.50 5.24 -51.21	97.05 5.43 -45.62	85.25 4.49 -39.95	62.88 4.27 -23.00	53.05 4.15 -11.82
ASTORIA_GT_8 24108	48.79 3.19 -13.39	45.26 2.85 -12.72	41.72 2.86 -8.47	40.69 2.75 -7.69	41.45 2.76 -8.36	50.64 3.35 -13.44	71.58 4.14 -26.87	85.85 4.21 -39.58	89.53 4.25 -43.21	91.73 4.51 -45.07	92.12 4.34 -45.63	91.91 4.61 -44.98	91.41 4.76 -43.34	91.31 4.67 -43.39	88.88 4.48 -42.17	86.75 4.56 -39.95	88.71 4.33 -42.31	90.69 4.57 -44.17	91.05 4.55 -44.39	100.50 5.24 -51.21	97.05 5.43 -45.62	85.25 4.49 -39.95	62.88 4.27 -23.00	53.05 4.15 -11.82
ASTORIA___2 24149	48.79 3.19 -13.39	45.26 2.85 -12.72	41.72 2.86 -8.47	40.69 2.75 -7.69	41.45 2.76 -8.36	50.64 3.35 -13.44	71.58 4.14 -26.87	85.85 4.21 -39.58	89.53 4.25 -43.21	91.73 4.51 -45.07	92.12 4.34 -45.63	91.91 4.61 -44.98	91.41 4.76 -43.34	91.31 4.67 -43.39	88.88 4.48 -42.17	86.75 4.56 -39.95	88.71 4.33 -42.31	90.69 4.57 -44.17	91.05 4.55 -44.39	100.50 5.24 -51.21	97.05 5.43 -45.62	85.25 4.49 -39.95	62.88 4.27 -23.00	53.05 4.15 -11.82
ASTORIA___3 23516	48.70 3.09 -13.39	45.17 2.76 -12.72	41.63 2.77 -8.47	40.63 2.69 -7.69	41.39 2.70 -8.36	50.61 3.32 -13.44	71.62 4.18 -26.87	86.02 4.38 -39.58	89.71 4.42 -43.21	91.90 4.68 -45.07	92.38 4.59 -45.64	92.18 4.87 -44.99	91.68 5.02 -43.35	91.58 4.93 -43.40	89.14 4.73 -42.17	87.01 4.82 -39.95	88.97 4.59 -42.32	90.94 4.82 -44.17	91.31 4.80 -44.40	100.77 5.51 -51.22	97.34 5.70 -45.63	85.46 4.69 -39.95	62.91 4.31 -23.00	53.05 4.15 -11.82
ASTORIA___4 23517	48.79 3.19 -13.39	45.26 2.85 -12.72	41.72 2.86 -8.47	40.69 2.75 -7.69	41.45 2.76 -8.36	50.64 3.35 -13.44	71.58 4.14 -26.87	85.85 4.21 -39.58	89.53 4.25 -43.21	91.73 4.51 -45.07	92.12 4.34 -45.63	91.91 4.61 -44.98	91.41 4.76 -43.34	91.31 4.67 -43.39	88.88 4.48 -42.17	86.75 4.56 -39.95	88.71 4.33 -42.31	90.69 4.57 -44.17	91.05 4.55 -44.39	100.50 5.24 -51.21	97.05 5.43 -45.62	85.25 4.49 -39.95	62.88 4.27 -23.00	53.05 4.15 -11.82

ASTORIA___5 23518	48.79	45.26	41.72	40.69	41.45	50.64	71.58	85.85	89.53	91.73	92.12	91.91	91.41	91.31	88.88	86.75	88.71	90.69	91.05	100.50	97.05	85.25	62.88	53.05
	3.19	2.85	2.86	2.75	2.76	3.35	4.14	4.21	4.25	4.51	4.34	4.61	4.76	4.67	4.48	4.56	4.33	4.57	4.55	5.24	5.43	4.49	4.27	4.15
	-13.39	-12.72	-8.47	-7.69	-8.36	-13.44	-26.87	-39.58	-43.21	-45.07	-45.63	-44.98	-43.34	-43.39	-42.17	-39.95	-42.31	-44.17	-44.39	-51.21	-45.62	-39.95	-23.00	-11.82
ATHENS_STG_1 23668	47.80	44.46	40.72	39.72	40.48	49.58	70.85	85.90	89.74	91.77	92.37	92.03	91.34	91.34	88.94	86.68	88.79	90.82	91.15	100.69	96.91	85.18	61.78	51.42
	1.48	1.37	1.40	1.36	1.33	1.56	1.95	2.10	2.10	2.11	2.11	2.29	2.34	2.34	2.24	2.32	2.10	2.31	2.23	2.64	2.81	2.24	1.92	1.89
	-14.11	-13.41	-8.93	-8.10	-8.81	-14.17	-28.33	-41.73	-45.56	-47.51	-48.11	-47.43	-45.70	-45.75	-44.46	-42.12	-44.61	-46.56	-46.81	-54.00	-48.11	-42.12	-24.25	-12.45
ATHENS_STG_2 23670	47.80	44.46	40.72	39.72	40.48	49.58	70.85	85.90	89.74	91.77	92.37	92.03	91.34	91.34	88.94	86.68	88.79	90.82	91.15	100.69	96.91	85.18	61.78	51.42
	1.48	1.37	1.40	1.36	1.33	1.56	1.95	2.10	2.10	2.11	2.11	2.29	2.34	2.34	2.24	2.32	2.10	2.31	2.23	2.64	2.81	2.24	1.92	1.89
	-14.11	-13.41	-8.93	-8.10	-8.81	-14.17	-28.33	-41.73	-45.56	-47.51	-48.11	-47.43	-45.70	-45.75	-44.46	-42.12	-44.61	-46.56	-46.81	-54.00	-48.11	-42.12	-24.25	-12.45
ATHENS_STG_3 23677	47.80	44.46	40.72	39.72	40.48	49.58	70.85	85.90	89.74	91.77	92.37	92.03	91.34	91.34	88.94	86.68	88.79	90.82	91.15	100.69	96.91	85.18	61.78	51.42
	1.48	1.37	1.40	1.36	1.33	1.56	1.95	2.10	2.10	2.11	2.11	2.29	2.34	2.34	2.24	2.32	2.10	2.31	2.23	2.64	2.81	2.24	1.92	1.89
	-14.11	-13.41	-8.93	-8.10	-8.81	-14.17	-28.33	-41.73	-45.56	-47.51	-48.11	-47.43	-45.70	-45.75	-44.46	-42.12	-44.61	-46.56	-46.81	-54.00	-48.11	-42.12	-24.25	-12.45
BARRETT_IC_1 23704	48.98	45.55	41.87	40.93	41.66	51.04	75.26	86.02	89.37	91.48	92.14	91.88	91.38	91.28	88.98	86.93	89.23	91.37	91.57	101.14	97.94	85.67	78.81	72.33
	3.38	3.15	3.01	2.99	2.97	3.72	4.71	4.38	4.08	4.26	4.34	4.57	4.72	4.63	4.56	4.73	4.84	5.24	5.05	5.86	6.30	4.90	4.52	4.56
	-13.39	-12.72	-8.47	-7.69	-8.36	-13.46	-29.98	-39.58	-43.22	-45.07	-45.64	-44.99	-43.35	-43.41	-42.18	-39.96	-42.32	-44.17	-44.41	-51.23	-45.64	-39.95	-38.68	-30.70
BARRETT_IC_10 23701	48.98	45.55	41.87	40.93	41.66	51.04	75.26	86.02	89.37	91.48	92.14	91.88	91.38	91.28	88.98	86.93	89.23	91.37	91.57	101.14	97.94	85.67	78.81	72.33
	3.38	3.15	3.01	2.99	2.97	3.72	4.71	4.38	4.08	4.26	4.34	4.57	4.72	4.63	4.56	4.73	4.84	5.24	5.05	5.86	6.30	4.90	4.52	4.56
	-13.39	-12.72	-8.47	-7.69	-8.36	-13.46	-29.98	-39.58	-43.22	-45.07	-45.64	-44.99	-43.35	-43.41	-42.18	-39.96	-42.32	-44.17	-44.41	-51.23	-45.64	-39.95	-38.68	-30.70
BARRETT_IC_11 23702	48.98	45.55	41.87	40.93	41.66	51.04	75.26	86.02	89.37	91.48	92.14	91.88	91.38	91.28	88.98	86.93	89.23	91.37	91.57	101.14	97.94	85.67	78.81	72.33
	3.38	3.15	3.01	2.99	2.97	3.72	4.71	4.38	4.08	4.26	4.34	4.57	4.72	4.63	4.56	4.73	4.84	5.24	5.05	5.86	6.30	4.90	4.52	4.56
	-13.39	-12.72	-8.47	-7.69	-8.36	-13.46	-29.98	-39.58	-43.22	-45.07	-45.64	-44.99	-43.35	-43.41	-42.18	-39.96	-42.32	-44.17	-44.41	-51.23	-45.64	-39.95	-38.68	-30.70
BARRETT_IC_12 23703	48.98	45.55	41.87	40.93	41.66	51.04	75.26	86.02	89.37	91.48	92.14	91.88	91.38	91.28	88.98	86.93	89.23	91.37	91.57	101.14	97.94	85.67	78.81	72.33
	3.38	3.15	3.01	2.99	2.97	3.72	4.71	4.38	4.08	4.26	4.34	4.57	4.72	4.63	4.56	4.73	4.84	5.24	5.05	5.86	6.30	4.90	4.52	4.56
	-13.39	-12.72	-8.47	-7.69	-8.36	-13.46	-29.98	-39.58	-43.22	-45.07	-45.64	-44.99	-43.35	-43.41	-42.18	-39.96	-42.32	-44.17	-44.41	-51.23	-45.64	-39.95	-38.68	-30.70
BARRETT_IC_2 23705	48.98	45.55	41.87	40.93	41.66	51.04	75.26	86.02	89.37	91.48	92.14	91.88	91.38	91.28	88.98	86.93	89.23	91.37	91.57	101.14	97.94	85.67	78.81	72.33
	3.38	3.15	3.01	2.99	2.97	3.72	4.71	4.38	4.08	4.26	4.34	4.57	4.72	4.63	4.56	4.73	4.84	5.24	5.05	5.86	6.30	4.90	4.52	4.56
	-13.39	-12.72	-8.47	-7.69	-8.36	-13.46	-29.98	-39.58	-43.22	-45.07	-45.64	-44.99	-43.35	-43.41	-42.18	-39.96	-42.32	-44.17	-44.41	-51.23	-45.64	-39.95	-38.68	-30.70
BARRETT_IC_3 23706	48.98	45.55	41.87	40.93	41.66	51.04	75.26	86.02	89.37	91.48	92.14	91.88	91.38	91.28	88.98	86.93	89.23	91.37	91.57	101.14	97.94	85.67	78.81	72.33
	3.38	3.15	3.01	2.99	2.97	3.72	4.71	4.38	4.08	4.26	4.34	4.57	4.72	4.63	4.56	4.73	4.84	5.24	5.05	5.86	6.30	4.90	4.52	4.56
	-13.39	-12.72	-8.47	-7.69	-8.36	-13.46	-29.98	-39.58	-43.22	-45.07	-45.64	-44.99	-43.35	-43.41	-42.18	-39.96	-42.32	-44.17	-44.41	-51.23	-45.64	-39.95	-38.68	-30.70
BARRETT_IC_4 23707	48.98	45.55	41.87	40.93	41.66	51.04	75.26	86.02	89.37	91.48	92.14	91.88	91.38	91.28	88.98	86.93	89.23	91.37	91.57	101.14	97.94	85.67	78.81	72.33
	3.38	3.15	3.01	2.99	2.97	3.72	4.71	4.38	4.08	4.26	4.34	4.57	4.72	4.63	4.56	4.73	4.84	5.24	5.05	5.86	6.30	4.90	4.52	4.56
	-13.39	-12.72	-8.47	-7.69	-8.36	-13.46	-29.98	-39.58	-43.22	-45.07	-45.64	-44.99	-43.35	-43.41	-42.18	-39.96	-42.32	-44.17	-44.41	-51.23	-45.64	-39.95	-38.68	-30.70
BARRETT_IC_5 23708	48.98	45.55	41.87	40.93	41.66	51.04	75.26	86.02	89.37	91.48	92.14	91.88	91.38	91.28	88.98	86.93	89.23	91.37	91.57	101.14	97.94	85.67	78.81	72.33
	3.38	3.15	3.01	2.99	2.97	3.72	4.71	4.38	4.08	4.26	4.34	4.57	4.72	4.63	4.56	4.73	4.84	5.24	5.05	5.86	6.30	4.90	4.52	4.56
	-13.39	-12.72	-8.47	-7.69	-8.36	-13.46	-29.98	-39.58	-43.22	-45.07	-45.64	-44.99	-43.35	-43.41	-42.18	-39.96	-42.32	-44.17	-44.41	-51.23	-45.64	-39.95	-38.68	-30.70
BARRETT_IC_6 23709	48.98	45.55	41.87	40.93	41.66	51.04	75.26	86.02	89.37	91.48	92.14	91.88	91.38	91.28	88.98	86.93	89.23	91.37	91.57	101.14	97.94	85.67	78.81	72.33
	3.38	3.15	3.01	2.99	2.97	3.72	4.71	4.38	4.08	4.26	4.34	4.57	4.72	4.63	4.56	4.73	4.84	5.24	5.05	5.86	6.30	4.90	4.52	4.56
	-13.39	-12.72	-8.47	-7.69	-8.36	-13.46	-29.98	-39.58	-43.22	-45.07	-45.64	-44.99	-43.35	-43.41	-42.18	-39.96	-42.32	-44.17	-44.41	-51.23	-45.64	-39.95	-38.68	-30.70
BARRETT_IC_7 23710	48.98	45.55	41.87	40.93	41.66	51.04	75.26	86.02	89.37	91.48	92.14	91.88	91.38	91.28	88.98	86.93	89.23	91.37	91.57	101.14	97.94	85.67	78.81	72.33
	3.38	3.15	3.01	2.99	2.97	3.72	4.71	4.38	4.08	4.26	4.34	4.57	4.72	4.63	4.56	4.73	4.84	5.24	5.05	5.86	6.30	4.90	4.52	4.56
	-13.39	-12.72	-8.47	-7.69	-8.36	-13.46	-29.98	-39.58	-43.22	-45.07	-45.64	-44.99	-43.35	-43.41	-42.18	-39.96	-42.32	-44.17	-44.41	-51.23	-45.64	-39.95	-38.68	-30.70
BARRETT_IC_8 23711	48.98	45.55	41.87	40.93	41.66	51.04	75.26	86.02	89.37	91.48	92.14	91.88	91.38	91.28	88.98	86.93	89.23	91.37	91.57	101.14	97.94	85.67	78.81	72.33
	3.38	3.15	3.01	2.99	2.97	3.72	4.71	4.38	4.08	4.26	4.34	4.57	4.72	4.63	4.56	4.73	4.84	5.24	5.05	5.86	6.30	4.90	4.52	4.56
	-13.39	-12.72	-8.47	-7.69	-8.36	-13.46	-29.98	-39.58	-43.22	-45.07	-45.64	-44.99	-43.35	-43.41	-42.18	-39.96	-42.32	-44.17	-44.41	-51.23	-45.64	-39.95	-38.68	-30.70
BARRETT_IC_9 23700	48.98	45.55	41.87	40.93	41.66	51.04	75.26	86.02	89.37	91.48	92.14	91.88	91.38	91.28	88.98	86.93	89.23	91.37	91.57	101.14	97.94	85.67	78.81	72.33
	3.38	3.15	3.01	2.99	2.97	3.72	4.71	4.38	4.08	4.26	4.34	4.57	4.72	4.63	4.56	4.73	4.84	5.24	5.05	5.86	6.30	4.90	4.52	4.56
	-13.39	-12.72	-8.47	-7.69	-8.36	-13.46	-29.98	-39.58	-43.22	-45.07	-45.64	-44.99	-43.35	-43.41	-42.18	-39.96	-42.32	-44.17	-44.41	-51.23	-45.64	-39.95	-38.68	-30.70

BARRETT___1 23545	48.98 3.38 -13.39	45.55 3.15 -12.72	41.87 3.01 -8.47	40.93 2.99 -7.69	41.66 2.97 -8.36	51.04 3.72 -13.46	75.26 4.71 -29.98	86.02 4.38 -39.58	89.37 4.08 -43.22	91.48 4.26 -45.07	92.14 4.34 -45.64	91.88 4.57 -44.99	91.38 4.72 -43.35	91.28 4.63 -43.41	88.98 4.56 -42.18	86.93 4.73 -39.96	89.23 4.84 -42.32	91.37 5.24 -44.17	91.57 5.05 -44.41	101.14 5.86 -51.23	97.94 6.30 -45.64	85.67 4.90 -39.95	78.81 4.52 -38.68	72.33 4.56 -30.70
BARRETT___2 23546	48.98 3.38 -13.39	45.55 3.15 -12.72	41.87 3.01 -8.47	40.93 2.99 -7.69	41.66 2.97 -8.36	51.04 3.72 -13.46	75.26 4.71 -29.98	86.02 4.38 -39.58	89.37 4.08 -43.22	91.48 4.26 -45.07	92.14 4.34 -45.64	91.88 4.57 -44.99	91.38 4.72 -43.35	91.28 4.63 -43.41	88.98 4.56 -42.18	86.93 4.73 -39.96	89.23 4.84 -42.32	91.37 5.24 -44.17	91.57 5.05 -44.41	101.14 5.86 -51.23	97.94 6.30 -45.64	85.67 4.90 -39.95	78.81 4.52 -38.68	72.33 4.56 -30.70
BEAVER RIVER___HYD 24048	30.45 -2.06 -0.31	28.20 -1.78 -0.29	28.67 -1.91 -0.19	28.55 -1.88 -0.18	28.67 -1.85 -0.19	32.30 -1.86 -0.31	39.16 -2.03 -0.61	41.16 -1.81 -0.90	41.46 -1.60 -0.99	41.73 -1.56 -1.14	41.75 -1.56 -1.15	41.94 -1.52 -1.14	41.63 -2.77 -1.10	42.18 -2.16 -1.10	41.19 -2.11 -1.07	40.78 -2.37 -0.91	40.89 -2.15 -0.97	40.48 -2.48 -1.01	41.14 -1.98 -1.01	43.63 -1.59 -1.17	44.56 -2.48 -1.04	39.56 -2.16 -0.91	33.82 -2.31 -0.53	34.19 -3.15 -0.27
BEEBEE_GT_13 23619	31.30 -2.61 -1.70	28.93 -2.38 -1.62	28.98 -2.49 -1.08	28.87 -2.36 -0.98	29.21 -2.18 -1.06	33.16 -2.40 -1.71	36.68 -2.84 1.05	41.55 -3.45 -2.93	44.75 -2.82 -5.49	45.21 -2.70 -5.75	45.66 -2.32 -5.83	45.86 -2.20 -5.74	46.41 -2.43 -5.53	46.37 -2.42 -5.54	45.13 -2.49 -5.38	44.87 -2.45 -5.08	44.67 -2.78 -5.38	44.50 -3.06 -5.61	44.72 -3.03 -5.64	48.27 -2.29 -6.51	49.50 -2.30 -5.80	42.91 -2.98 -5.08	36.43 -2.10 -2.92	36.02 -2.56 -1.50
BETHLEHEM___GRP 23843	48.61 0.87 -15.53	45.27 0.83 -14.75	41.10 0.88 -9.82	40.05 0.88 -8.92	40.91 0.88 -9.70	50.29 0.85 -15.59	72.74 0.93 -31.24	88.90 0.88 -45.95	93.09 0.88 -50.14	95.27 0.84 -52.28	95.85 0.76 -52.94	95.40 0.89 -52.19	94.50 0.91 -50.29	94.50 0.91 -50.35	92.05 0.89 -48.92	89.52 0.93 -46.36	91.97 0.80 -49.10	94.12 0.92 -51.24	94.55 0.93 -51.51	104.53 1.06 -59.43	100.05 1.10 -52.94	88.06 0.90 -46.35	63.11 0.82 -26.68	51.56 0.78 -13.70
BETHLEHEM___GS1 323560	48.61 0.87 -15.53	45.27 0.83 -14.75	41.10 0.88 -9.82	40.05 0.88 -8.92	40.91 0.88 -9.70	50.29 0.85 -15.59	72.74 0.93 -31.24	88.90 0.88 -45.95	93.09 0.88 -50.14	95.27 0.84 -52.28	95.85 0.76 -52.94	95.40 0.89 -52.19	94.50 0.91 -50.29	94.50 0.91 -50.35	92.05 0.89 -48.92	89.52 0.93 -46.36	91.97 0.80 -49.10	94.12 0.92 -51.24	94.55 0.93 -51.51	104.53 1.06 -59.43	100.05 1.10 -52.94	88.06 0.90 -46.35	63.11 0.82 -26.68	51.56 0.78 -13.70
BETHLEHEM___GS2 323561	48.61 0.87 -15.53	45.27 0.83 -14.75	41.10 0.88 -9.82	40.05 0.88 -8.92	40.91 0.88 -9.70	50.29 0.85 -15.59	72.74 0.93 -31.24	88.90 0.88 -45.95	93.09 0.88 -50.14	95.27 0.84 -52.28	95.85 0.76 -52.94	95.40 0.89 -52.19	94.50 0.91 -50.29	94.50 0.91 -50.35	92.05 0.89 -48.92	89.52 0.93 -46.36	91.97 0.80 -49.10	94.12 0.92 -51.24	94.55 0.93 -51.51	104.53 1.06 -59.43	100.05 1.10 -52.94	88.06 0.90 -46.35	63.11 0.82 -26.68	51.56 0.78 -13.70
BETHLEHEM___GS3 323562	48.61 0.87 -15.53	45.27 0.83 -14.75	41.10 0.88 -9.82	40.05 0.88 -8.92	40.91 0.88 -9.70	50.29 0.85 -15.59	72.74 0.93 -31.24	88.90 0.88 -45.95	93.09 0.88 -50.14	95.27 0.84 -52.28	95.85 0.76 -52.94	95.40 0.89 -52.19	94.50 0.91 -50.29	94.50 0.91 -50.35	92.05 0.89 -48.92	89.52 0.93 -46.36	91.97 0.80 -49.10	94.12 0.92 -51.24	94.55 0.93 -51.51	104.53 1.06 -59.43	100.05 1.10 -52.94	88.06 0.90 -46.35	63.11 0.82 -26.68	51.56 0.78 -13.70
BETHLEHEM___STEEL 23779	30.90 -3.48 -2.17	28.49 -3.27 -2.06	28.49 -3.28 -1.37	28.32 -3.18 -1.25	28.56 -3.12 -1.36	32.11 -3.93 -2.18	36.11 -4.87 -0.41	41.50 -5.13 -4.57	44.33 -4.75 -7.01	44.90 -4.59 -7.34	45.29 -4.30 -7.43	45.67 -3.98 -7.33	46.04 -4.33 -7.06	46.12 -4.20 -7.07	44.80 -4.31 -6.87	44.54 -4.18 -6.49	44.10 -4.84 -6.87	44.42 -4.70 -7.17	44.56 -4.76 -7.21	48.93 -3.44 -8.31	50.00 -3.40 -7.41	42.97 -4.33 -6.48	35.89 -3.45 -3.73	34.77 -4.23 -1.92
BETHPAGE_CC_5 323564	49.11 3.51 -13.39	45.73 3.33 -12.72	42.08 3.22 -8.47	41.14 3.21 -7.69	41.87 3.18 -8.36	51.34 4.03 -13.46	75.46 4.91 -29.98	86.28 4.63 -39.58	89.54 4.25 -43.22	91.57 4.34 -45.07	92.22 4.43 -45.64	92.01 4.70 -44.99	91.51 4.85 -43.35	91.41 4.76 -43.41	89.15 4.73 -42.18	87.10 4.90 -39.96	89.44 5.05 -42.32	91.53 5.41 -44.17	91.82 5.31 -44.41	101.58 6.30 -51.23	98.31 6.67 -45.64	85.91 5.14 -39.95	78.84 4.56 -38.68	72.22 4.45 -30.70
BINGHAMTON___COGEN 23790	36.74 -0.26 -4.79	33.97 -0.27 -4.55	33.21 -0.21 -3.03	32.70 -0.30 -2.75	32.99 -0.33 -2.99	38.33 -0.34 -4.81	49.82 -0.08 -9.34	56.02 -0.08 -14.04	57.50 -0.04 -15.47	58.31 0.00 -16.15	58.59 0.08 -16.36	58.79 0.34 -16.12	59.15 0.30 -15.54	59.11 0.30 -15.56	57.57 0.21 -15.12	56.80 0.25 -14.30	57.18 -0.04 -15.15	57.89 0.13 -15.81	58.09 0.08 -15.90	63.31 0.92 -18.34	63.44 1.10 -16.34	55.44 0.33 -14.30	43.98 0.14 -8.23	41.12 -0.19 -4.23
BLACK RIVER___HYD 24047	29.97 -2.74 -0.50	27.76 -2.40 -0.47	28.13 -2.58 -0.31	28.02 -2.51 -0.29	28.15 -2.49 -0.31	31.88 -2.47 -0.50	39.01 -2.56 -1.00	41.10 -2.44 -1.47	41.49 -2.19 -1.60	41.77 -2.15 -1.77	41.79 -2.15 -1.79	41.97 -2.12 -1.76	41.54 -3.46 -1.70	42.09 -2.85 -1.70	41.10 -2.79 -1.65	40.72 -3.00 -1.48	40.82 -2.82 -1.57	40.36 -3.23 -1.64	41.02 -2.74 -1.65	43.66 -2.29 -1.90	44.52 -3.17 -1.69	39.36 -2.94 -1.48	33.43 -3.03 -0.85	33.51 -4.00 -0.44
BLUE_CIRC_CHEM_DRP 24182	48.66 1.03 -15.42	45.28 0.95 -14.65	41.12 0.97 -9.75	40.04 0.94 -8.85	40.90 0.94 -9.63	50.38 1.05 -15.48	72.80 1.22 -31.01	88.90 1.22 -45.61	93.11 1.26 -49.77	95.28 1.22 -51.91	95.90 1.18 -52.56	95.45 1.31 -51.81	94.58 1.34 -49.93	94.58 1.34 -49.99	92.12 1.31 -48.58	89.61 1.35 -46.02	91.99 1.18 -48.74	94.16 1.34 -50.87	94.55 1.31 -51.14	104.58 1.54 -58.99	100.21 1.66 -52.56	88.13 1.31 -46.01	63.23 1.14 -26.49	51.75 1.08 -13.60
BOC_GAS_DRP 24189	48.70 0.97 -15.52	45.32 0.89 -14.74	41.15 0.94 -9.82	40.07 0.91 -8.91	40.90 0.88 -9.69	50.38 0.95 -15.58	72.96 1.18 -31.21	89.20 1.22 -45.91	93.39 1.22 -50.10	95.58 1.18 -52.25	96.20 1.14 -52.91	95.75 1.27 -52.15	94.90 1.34 -50.25	94.86 1.30 -50.31	92.40 1.27 -48.89	89.87 1.31 -46.32	92.31 1.18 -49.06	94.46 1.30 -51.21	94.85 1.26 -51.48	104.93 1.50 -59.38	100.47 1.56 -52.90	88.39 1.27 -46.31	63.37 1.10 -26.66	51.84 1.08 -13.69
BORALEX_4TH_BRANCH 23824	49.41 1.64 -15.56	45.83 1.37 -14.78	41.75 1.52 -9.84	40.70 1.51 -8.93	41.62 1.58 -9.71	51.23 1.76 -15.62	73.73 1.87 -31.29	90.07 1.98 -46.02	94.27 1.98 -50.22	96.49 1.98 -52.35	97.02 1.85 -53.02	96.57 1.99 -52.26	95.53 1.86 -50.36	95.48 1.82 -50.42	93.09 1.86 -48.99	90.57 1.90 -46.43	93.02 1.77 -49.18	95.17 1.89 -51.33	95.73 2.02 -51.60	105.69 2.11 -59.53	101.29 2.25 -53.03	89.20 1.96 -46.43	63.97 1.64 -26.73	52.62 1.82 -13.73
BOWLINE___1 23526	47.87 2.45 -13.21	44.44 2.20 -12.55	40.94 2.19 -8.36	39.98 2.15 -7.59	40.73 2.15 -8.25	49.86 2.74 -13.26	70.82 3.73 -26.51	85.16 4.04 -39.06	88.80 4.08 -42.65	90.80 4.17 -44.48	91.41 4.22 -45.04	91.25 4.53 -44.40	90.68 4.59 -42.78	90.62 4.54 -42.83	88.25 4.39 -41.62	86.11 4.43 -39.43	87.96 4.12 -41.77	89.99 4.45 -43.59	90.35 4.42 -43.82	99.79 5.20 -50.55	96.46 5.43 -45.04	84.53 4.29 -39.43	61.94 3.63 -22.70	52.14 3.41 -11.66

BOWLINE___2 23595	47.87 2.45 -13.21	44.44 2.20 -12.55	40.94 2.19 -8.36	39.99 2.15 -7.59	40.73 2.15 -8.25	49.86 2.74 -13.27	70.82 3.73 -26.52	85.17 4.04 -39.06	88.81 4.08 -42.65	90.85 4.22 -44.48	91.41 4.22 -45.04	91.25 4.53 -44.40	90.72 4.63 -42.78	90.62 4.54 -42.83	88.26 4.39 -41.62	86.15 4.48 -39.43	87.96 4.12 -41.77	89.99 4.45 -43.59	90.36 4.42 -43.82	99.80 5.20 -50.55	96.47 5.43 -45.04	84.53 4.29 -39.43	61.94 3.63 -22.70	52.14 3.41 -11.66
BROOKHAVEN___DRP 24191	48.95 3.35 -13.39	45.85 3.44 -12.72	42.15 3.28 -8.47	41.24 3.30 -7.69	41.96 3.28 -8.36	51.51 4.20 -13.46	75.50 4.95 -29.98	86.15 4.50 -39.58	89.33 4.04 -43.22	91.40 4.17 -45.07	92.14 4.34 -45.64	91.84 4.53 -44.99	91.42 4.76 -43.35	91.28 4.63 -43.41	89.02 4.60 -42.18	87.01 4.82 -39.96	89.44 5.05 -42.32	91.62 5.50 -44.17	91.91 5.39 -44.41	101.80 6.52 -51.23	98.54 6.90 -45.64	85.91 5.14 -39.95	78.84 4.56 -38.68	72.26 4.49 -30.70
BROOKLYN_NAVY_YARD 23515	48.33 2.74 -13.39	44.87 2.46 -12.72	41.29 2.43 -8.46	40.29 2.36 -7.68	41.08 2.40 -8.35	50.26 2.98 -13.43	71.40 3.98 -26.86	85.84 4.21 -39.57	89.52 4.25 -43.20	91.64 4.43 -45.06	92.20 4.43 -45.62	91.99 4.70 -44.97	91.49 4.85 -43.33	91.39 4.76 -43.38	89.00 4.60 -42.16	86.82 4.65 -39.94	88.75 4.38 -42.30	90.77 4.66 -44.16	91.13 4.63 -44.38	100.58 5.33 -51.20	97.18 5.57 -45.62	85.24 4.49 -39.94	62.55 3.95 -22.99	52.71 3.82 -11.81
BROOKLYN___ARMY_DRP 323595	48.63 3.03 -13.39	45.11 2.70 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.70 4.26 -26.87	86.10 4.46 -39.58	89.83 4.54 -43.21	92.02 4.81 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.07 4.95 -44.17	91.44 4.93 -44.40	100.95 5.68 -51.22	97.52 5.89 -45.63	85.66 4.90 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
BURROWS___LYONSDAL 23803	31.21 -1.00 0.00	28.83 -0.86 0.00	29.45 -0.94 0.00	29.34 -0.91 0.00	29.42 -0.91 0.00	32.97 -0.88 0.00	39.72 -0.85 0.00	41.31 -0.76 0.00	41.40 -0.67 0.00	42.48 -0.55 -0.88	42.45 -0.59 -0.89	42.69 -0.51 -0.88	43.15 -1.00 -0.84	43.27 -0.82 -0.84	42.26 -0.80 -0.82	41.35 -0.89 0.00	41.23 -0.84 0.00	40.94 -1.01 0.00	41.27 -0.84 0.00	43.52 -0.53 0.00	45.17 -0.83 0.00	39.96 -0.86 0.00	34.61 -1.00 0.00	35.67 -1.41 0.00
CALPINE_BETH_PAGE_GT4 24209	49.11 3.51 -13.39	45.70 3.30 -12.72	42.05 3.19 -8.47	41.11 3.18 -7.69	41.87 3.18 -8.36	51.31 3.99 -13.46	75.50 4.95 -29.98	86.36 4.71 -39.58	89.67 4.38 -43.22	91.69 4.47 -45.07	92.39 4.59 -45.64	92.14 4.82 -44.99	91.68 5.02 -43.35	91.54 4.89 -43.41	89.27 4.86 -42.18	87.22 5.03 -39.96	89.57 5.17 -42.32	91.66 5.54 -44.17	91.95 5.43 -44.41	101.71 6.43 -51.23	98.45 6.81 -45.64	86.03 5.27 -39.95	78.91 4.63 -38.68	72.29 4.52 -30.70
CALPINE_BETH_PAGE_GT_4 323586	49.11 3.51 -13.39	45.70 3.30 -12.72	42.05 3.19 -8.47	41.11 3.18 -7.69	41.87 3.18 -8.36	51.31 3.99 -13.46	75.50 4.95 -29.98	86.36 4.71 -39.58	89.67 4.38 -43.22	91.69 4.47 -45.07	92.39 4.59 -45.64	92.14 4.82 -44.99	91.68 5.02 -43.35	91.54 4.89 -43.41	89.27 4.86 -42.18	87.22 5.03 -39.96	89.57 5.17 -42.32	91.66 5.54 -44.17	91.95 5.43 -44.41	101.71 6.43 -51.23	98.45 6.81 -45.64	86.03 5.27 -39.95	78.91 4.63 -38.68	72.29 4.52 -30.70
CALPINE_BP_GTI 23823	49.11 3.51 -13.39	45.70 3.30 -12.72	42.05 3.19 -8.47	41.11 3.18 -7.69	41.87 3.18 -8.36	51.31 3.99 -13.46	75.50 4.95 -29.98	86.36 4.71 -39.58	89.67 4.38 -43.22	91.69 4.47 -45.07	92.39 4.59 -45.64	92.14 4.82 -44.99	91.68 5.02 -43.35	91.54 4.89 -43.41	89.27 4.86 -42.18	87.22 5.03 -39.96	89.57 5.17 -42.32	91.66 5.54 -44.17	91.95 5.43 -44.41	101.71 6.43 -51.23	98.45 6.81 -45.64	86.03 5.27 -39.95	78.91 4.63 -38.68	72.29 4.52 -30.70
CALSPAN___DRP 24200	30.90 -3.48 -2.17	28.49 -3.27 -2.06	28.49 -3.28 -1.37	28.32 -3.18 -1.25	28.56 -3.12 -1.36	32.11 -3.93 -2.18	36.11 -4.87 -0.41	41.50 -5.13 -4.57	44.33 -4.75 -7.01	44.90 -4.59 -7.34	45.29 -4.30 -7.43	45.67 -3.98 -7.33	46.04 -4.33 -7.06	46.12 -4.20 -7.07	44.80 -4.31 -6.87	44.54 -4.18 -6.49	44.10 -4.40 -6.87	44.42 -4.70 -7.17	44.56 -4.76 -7.21	48.93 -3.44 -8.31	50.00 -3.40 -7.41	42.97 -4.33 -6.48	35.89 -3.45 -3.73	34.77 -4.23 -1.92
CARR STREET_E_SYR 24060	32.73 -0.71 -1.23	30.20 -0.65 -1.17	30.47 -0.70 -0.78	30.29 -0.67 -0.71	30.43 -0.67 -0.77	34.38 -0.71 -1.24	42.40 -0.65 -2.47	45.04 -0.67 -3.64	45.46 -0.59 -3.97	45.85 -0.51 -4.21	45.95 -0.46 -4.26	46.14 -0.38 -4.20	46.92 -0.43 -4.05	46.87 -0.43 -4.05	45.71 -0.46 -3.94	45.45 -0.46 -3.67	45.37 -0.59 -3.89	45.42 -0.59 -4.06	45.56 -0.63 -4.08	48.49 -0.26 -4.71	49.96 -0.23 -4.19	43.96 -0.53 -3.67	37.15 -0.57 -2.11	37.42 -0.74 -1.09
CARTHAGE___PAPER 23857	30.17 -2.48 -0.44	27.94 -2.17 -0.42	28.33 -2.34 -0.28	28.24 -2.27 -0.25	28.36 -2.24 -0.28	32.06 -2.23 -0.44	39.07 -2.39 -0.89	41.19 -2.19 -1.31	41.53 -1.98 -1.43	41.85 -1.90 -1.59	41.82 -1.94 -1.61	42.01 -1.90 -1.59	41.63 -3.20 -1.53	42.18 -2.59 -1.53	41.15 -2.58 -1.49	40.81 -2.75 -1.32	40.90 -2.57 -1.40	40.48 -2.94 -1.46	41.10 -2.48 -1.47	43.67 -2.07 -1.69	44.57 -2.94 -1.51	39.48 -2.65 -1.32	33.59 -2.78 -0.76	33.80 -3.67 -0.39
CE_DUNWOOD___DRP 24194	48.19 2.61 -13.37	44.74 2.35 -12.71	41.20 2.34 -8.46	40.23 2.30 -7.68	40.99 2.31 -8.35	50.16 2.88 -13.43	71.27 3.85 -26.84	85.73 4.12 -39.54	89.37 4.12 -43.18	91.44 4.26 -45.03	92.01 4.26 -45.60	91.84 4.57 -44.95	91.29 4.68 -43.31	91.19 4.58 -43.36	88.81 4.43 -42.14	86.68 4.52 -39.92	88.60 4.25 -42.28	90.61 4.53 -44.13	90.98 4.51 -44.36	100.46 5.24 -51.18	97.07 5.47 -45.59	85.10 4.37 -39.91	62.32 3.74 -22.98	52.47 3.60 -11.80
CE_MILLWOOD___DRP 24193	48.07 2.51 -13.35	44.63 2.26 -12.68	41.12 2.28 -8.45	40.13 2.21 -7.67	40.91 2.24 -8.34	50.04 2.78 -13.41	71.10 3.73 -26.80	85.58 4.04 -39.48	89.22 4.04 -43.10	91.28 4.17 -44.95	91.85 4.17 -45.52	91.68 4.49 -44.87	91.09 4.55 -43.24	91.04 4.50 -43.29	88.66 4.35 -42.07	86.53 4.43 -39.85	88.40 4.12 -42.21	90.45 4.45 -44.06	90.82 4.42 -44.29	100.25 5.11 -51.09	96.85 5.34 -45.52	84.91 4.24 -39.85	62.21 3.67 -22.94	52.34 3.49 -11.78
CE_NYC2_DRP 24202	48.66 3.06 -13.39	45.17 2.76 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.39 2.70 -8.36	50.58 3.28 -13.44	71.66 4.22 -26.87	86.06 4.42 -39.58	89.75 4.46 -43.21	91.94 4.72 -45.07	92.43 4.64 -45.64	92.22 4.91 -44.99	91.72 5.07 -43.35	91.62 4.97 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	89.01 4.63 -42.32	90.98 4.87 -44.17	91.35 4.84 -44.40	100.82 5.55 -51.22	97.38 5.75 -45.63	85.50 4.73 -39.95	62.91 4.31 -23.00	53.05 4.15 -11.82
CE_NYC_DRP 24195	48.49 2.90 -13.39	45.02 2.61 -12.72	41.45 2.58 -8.47	40.48 2.54 -7.69	41.24 2.55 -8.36	50.44 3.15 -13.44	71.62 4.18 -26.87	86.10 4.46 -39.57	89.79 4.50 -43.21	91.90 4.68 -45.06	92.47 4.68 -45.64	92.26 4.95 -44.98	91.76 5.11 -43.35	91.66 5.02 -43.40	89.27 4.86 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.02 4.91 -44.17	91.40 4.88 -44.40	100.86 5.59 -51.22	97.47 5.84 -45.63	85.50 4.73 -39.95	62.73 4.13 -23.00	52.85 3.97 -11.81
CHAT_HIGH_FALL_HYD 323578	31.95 -0.26 0.00	29.45 -0.24 0.00	30.15 -0.24 0.00	30.01 -0.24 0.00	30.09 -0.24 0.00	33.55 -0.30 0.00	39.92 -0.65 0.00	41.90 -0.17 0.00	41.57 -0.50 0.00	41.48 -0.67 0.00	41.52 -0.63 0.00	41.56 -0.76 0.00	42.83 -0.48 0.00	42.82 -0.43 0.00	41.77 -0.46 0.00	41.77 -0.46 0.00	41.77 -0.29 0.00	41.49 -0.46 0.00	41.73 -0.38 0.00	43.25 -0.79 0.00	45.03 -0.97 0.00	40.16 -0.65 0.00	35.04 -0.57 0.00	36.67 -0.41 0.00

CH_MIDHUDSON___DRP 24192	48.50 2.45 -13.84	45.03 2.20 -13.15	41.37 2.22 -8.75	40.38 2.18 -7.95	41.15 2.18 -8.64	50.35 2.61 -13.89	71.88 3.53 -27.78	86.73 3.74 -40.92	90.49 3.74 -44.68	92.66 3.84 -46.67	93.25 3.84 -47.27	93.02 4.11 -46.59	92.40 4.20 -44.89	92.31 4.11 -44.95	89.93 4.01 -43.68	87.60 4.05 -41.31	89.60 3.79 -43.75	91.68 4.07 -45.66	92.06 4.04 -45.90	101.67 4.67 -52.95	98.05 4.88 -47.18	85.99 3.88 -41.30	62.73 3.35 -23.78	52.51 3.23 -12.21
CH_MISC_IPPS 23765	48.01 2.25 -13.55	44.61 2.05 -12.87	41.03 2.07 -8.57	40.03 2.00 -7.78	40.79 2.00 -8.46	49.76 2.30 -13.60	70.93 3.16 -27.20	85.58 3.45 -40.06	89.23 3.41 -43.74	91.34 3.54 -45.65	91.92 3.54 -46.22	91.70 3.81 -45.56	91.11 3.90 -43.90	91.01 3.81 -43.96	88.63 3.67 -42.72	86.44 3.76 -40.44	88.40 3.49 -42.84	90.43 3.78 -44.71	90.85 3.79 -44.95	100.30 4.40 -51.85	96.84 4.65 -46.19	84.89 3.63 -40.44	61.98 3.10 -23.28	51.96 2.93 -11.96
CH_RES_BVR_FALLS 23983	31.74 0.00 0.47	29.24 0.00 0.45	30.10 0.00 0.30	29.98 0.00 0.27	30.01 -0.03 0.29	33.35 -0.03 0.47	39.54 -0.08 0.95	40.67 0.00 1.39	40.51 -0.04 1.52	40.22 -0.08 1.85	40.19 -0.08 1.87	40.35 -0.13 1.85	41.44 -0.09 1.78	41.38 -0.09 1.78	40.42 -0.08 1.73	40.75 -0.08 1.41	40.54 -0.04 1.49	40.31 -0.08 1.56	40.50 -0.04 1.56	42.11 -0.13 1.80	44.21 -0.18 1.61	39.33 -0.08 1.41	34.72 -0.07 0.81	36.62 -0.04 0.42
CH_RES_NIAGARA 23895	30.66 -3.58 -2.03	28.26 -3.35 -1.92	28.21 -3.47 -1.28	28.21 -3.21 -1.16	28.47 -3.12 -1.26	31.82 -4.06 -2.03	35.29 -5.23 0.04	40.49 -5.64 -4.06	43.40 -5.22 -6.54	43.90 -5.10 -6.84	44.32 -4.76 -6.93	44.63 -4.53 -6.83	45.00 -4.89 -6.58	45.08 -4.76 -6.59	43.78 -4.86 -6.40	43.60 -4.69 -6.05	43.09 -5.38 -6.40	43.31 -5.33 -6.68	43.40 -5.43 -6.72	47.48 -4.32 -7.75	48.54 -4.37 -6.91	41.84 -5.02 -6.05	35.21 -3.88 -3.48	34.38 -4.49 -1.79
CH_RES_SYRACUSE 23985	33.01 -0.61 -1.41	30.46 -0.56 -1.34	30.68 -0.61 -0.89	30.49 -0.57 -0.81	30.66 -0.55 -0.88	34.69 -0.58 -1.42	43.00 -0.41 -2.84	45.82 -0.42 -4.17	46.33 -0.29 -4.55	46.69 -0.25 -4.79	46.79 -0.21 -4.85	46.98 -0.13 -4.78	47.74 -0.17 -4.61	47.69 -0.17 -4.61	46.51 -0.21 -4.48	46.24 -0.21 -4.21	46.19 -0.34 -4.46	46.27 -0.34 -4.65	46.45 -0.34 -4.68	49.44 0.00 -5.40	50.90 0.09 -4.81	44.74 -0.29 -4.21	37.67 -0.36 -2.42	37.76 -0.56 -1.24
COLONIE_LFGE___ 323577	49.26 1.45 -15.60	45.78 1.28 -14.82	41.63 1.37 -9.87	40.57 1.36 -8.96	41.46 1.40 -9.74	51.07 1.56 -15.66	73.65 1.70 -31.37	90.02 1.81 -46.15	94.28 1.85 -50.35	96.46 1.81 -52.50	97.00 1.69 -53.16	96.59 1.86 -52.40	95.53 1.73 -50.50	95.53 1.73 -50.56	93.10 1.73 -49.13	90.53 1.73 -46.56	92.98 1.60 -49.31	95.14 1.72 -51.47	95.79 1.94 -51.74	105.76 2.03 -59.68	101.29 2.12 -53.17	89.20 1.84 -46.55	63.90 1.50 -26.80	52.36 1.52 -13.76
CORNELL_____ 23752	32.63 -2.29 -2.70	30.12 -2.14 -2.57	29.89 -2.22 -1.71	29.59 -2.21 -1.55	29.86 -2.15 -1.69	34.37 -2.20 -2.71	43.80 -2.07 -5.30	48.15 -1.85 -7.93	49.03 -1.77 -8.72	49.62 -1.69 -9.15	49.78 -1.64 -9.27	49.98 -1.48 -9.13	50.55 -1.56 -8.80	50.46 -1.60 -8.81	49.20 -1.61 -8.56	48.70 -1.61 -8.07	48.80 -1.81 -8.54	49.02 -1.85 -8.92	49.22 -1.85 -8.96	53.11 -1.28 -10.34	54.02 -1.20 -9.21	47.16 -1.71 -8.06	38.43 -1.82 -4.64	37.20 -2.26 -2.38
COXSACKIE___GT 23611	48.63 2.09 -14.33	45.20 1.90 -13.61	41.40 1.95 -9.06	40.38 1.91 -8.23	41.19 1.91 -8.95	50.51 2.27 -14.38	72.42 3.08 -28.77	87.71 3.28 -42.36	91.56 3.24 -46.25	93.85 3.33 -48.37	94.43 3.29 -48.98	94.08 3.47 -48.29	93.34 3.51 -46.53	93.29 3.46 -46.58	90.89 3.38 -45.27	88.42 3.42 -42.76	90.56 3.20 -45.29	92.75 3.52 -47.27	93.21 3.58 -47.52	102.87 4.01 -54.82	99.07 4.23 -48.84	86.92 3.35 -42.76	63.03 2.81 -24.61	52.42 2.71 -12.64
CRESCENT___HYD 24018	49.26 1.45 -15.60	45.78 1.28 -14.82	41.63 1.37 -9.87	40.57 1.36 -8.96	41.46 1.40 -9.74	51.07 1.56 -15.66	73.65 1.70 -31.37	90.02 1.81 -46.15	94.28 1.85 -50.35	96.46 1.81 -52.50	97.00 1.69 -53.16	96.59 1.86 -52.40	95.53 1.73 -50.50	95.53 1.73 -50.56	93.10 1.73 -49.13	90.53 1.73 -46.56	92.98 1.60 -49.31	95.14 1.72 -51.47	95.79 1.94 -51.74	105.76 2.03 -59.68	101.29 2.12 -53.17	89.20 1.84 -46.55	63.90 1.50 -26.80	52.36 1.52 -13.76
CRUCIBLE_METL_DRP 24180	33.01 -0.61 -1.41	30.46 -0.56 -1.34	30.68 -0.61 -0.89	30.49 -0.57 -0.81	30.66 -0.55 -0.88	34.69 -0.58 -1.42	43.00 -0.41 -2.84	45.82 -0.42 -4.17	46.33 -0.29 -4.55	46.69 -0.25 -4.79	46.79 -0.21 -4.85	46.98 -0.13 -4.78	47.74 -0.17 -4.61	47.69 -0.17 -4.61	46.51 -0.21 -4.48	46.24 -0.21 -4.21	46.19 -0.34 -4.46	46.27 -0.34 -4.65	46.45 -0.34 -4.68	49.44 0.00 -5.40	50.90 0.09 -4.81	44.74 -0.29 -4.21	37.67 -0.36 -2.42	37.76 -0.56 -1.24
DANSKAMMER___1 23586	48.01 2.25 -13.55	44.61 2.05 -12.87	41.03 2.07 -8.57	40.03 2.00 -7.78	40.79 2.00 -8.46	49.76 2.30 -13.60	70.93 3.16 -27.20	85.58 3.45 -40.06	89.23 3.41 -43.74	91.34 3.54 -45.65	91.92 3.54 -46.22	91.70 3.81 -45.56	91.11 3.90 -43.90	91.01 3.81 -43.96	88.63 3.67 -42.72	86.44 3.76 -40.44	88.40 3.49 -42.84	90.43 3.78 -44.71	90.85 3.79 -44.95	100.30 4.40 -51.85	96.84 4.65 -46.19	84.89 3.63 -40.44	61.98 3.10 -23.28	51.96 2.93 -11.96
DANSKAMMER___2 23589	48.01 2.25 -13.55	44.61 2.05 -12.87	41.03 2.07 -8.57	40.03 2.00 -7.78	40.79 2.00 -8.46	49.76 2.30 -13.60	70.93 3.16 -27.20	85.58 3.45 -40.06	89.23 3.41 -43.74	91.34 3.54 -45.65	91.92 3.54 -46.22	91.70 3.81 -45.56	91.11 3.90 -43.90	91.01 3.81 -43.96	88.63 3.67 -42.72	86.44 3.76 -40.44	88.40 3.49 -42.84	90.43 3.78 -44.71	90.85 3.79 -44.95	100.30 4.40 -51.85	96.84 4.65 -46.19	84.89 3.63 -40.44	61.98 3.10 -23.28	51.96 2.93 -11.96
DANSKAMMER___3 23590	48.01 2.25 -13.55	44.61 2.05 -12.87	41.03 2.07 -8.57	40.03 2.00 -7.78	40.79 2.00 -8.46	49.76 2.30 -13.60	70.93 3.16 -27.20	85.58 3.45 -40.06	89.23 3.41 -43.74	91.34 3.54 -45.65	91.92 3.54 -46.22	91.70 3.81 -45.56	91.11 3.90 -43.90	91.01 3.81 -43.96	88.63 3.67 -42.72	86.44 3.76 -40.44	88.40 3.49 -42.84	90.43 3.78 -44.71	90.85 3.79 -44.95	100.30 4.40 -51.85	96.84 4.65 -46.19	84.89 3.63 -40.44	61.98 3.10 -23.28	51.96 2.93 -11.96
DANSKAMMER___4 23591	48.01 2.25 -13.55	44.61 2.05 -12.87	41.03 2.07 -8.57	40.03 2.00 -7.78	40.79 2.00 -8.46	49.76 2.30 -13.60	70.93 3.16 -27.20	85.58 3.45 -40.06	89.23 3.41 -43.74	91.34 3.54 -45.65	91.92 3.54 -46.22	91.70 3.81 -45.56	91.11 3.90 -43.90	91.01 3.81 -43.96	88.63 3.67 -42.72	86.44 3.76 -40.44	88.40 3.49 -42.84	90.43 3.78 -44.71	90.85 3.79 -44.95	100.30 4.40 -51.85	96.84 4.65 -46.19	84.89 3.63 -40.44	61.98 3.10 -23.28	51.96 2.93 -11.96
DANSKAMMER___DIESEL 23592	48.01 2.25 -13.55	44.61 2.05 -12.87	41.03 2.07 -8.57	40.03 2.00 -7.78	40.79 2.00 -8.46	49.76 2.30 -13.60	70.93 3.16 -27.20	85.58 3.45 -40.06	89.23 3.41 -43.74	91.34 3.54 -45.65	91.92 3.54 -46.22	91.70 3.81 -45.56	91.11 3.90 -43.90	91.01 3.81 -43.96	88.63 3.67 -42.72	86.44 3.76 -40.44	88.40 3.49 -42.84	90.43 3.78 -44.71	90.85 3.79 -44.95	100.30 4.40 -51.85	96.84 4.65 -46.19	84.89 3.63 -40.44	61.98 3.10 -23.28	51.96 2.93 -11.96
DASHVILLE___HYD 23610	48.41 2.58 -13.63	44.95 2.32 -12.94	41.32 2.31 -8.62	40.34 2.27 -7.83	41.11 2.27 -8.51	50.31 2.78 -13.68	71.61 3.69 -27.35	86.35 4.00 -40.29	90.02 3.95 -43.99	92.03 4.09 -45.79	92.61 4.09 -46.37	92.39 4.36 -45.71	91.81 4.46 -44.04	91.76 4.41 -44.10	89.36 4.27 -42.85	87.22 4.31 -40.67	89.18 4.04 -43.08	91.23 4.32 -44.96	91.65 4.34 -45.20	101.29 5.11 -52.14	97.83 5.38 -46.45	85.72 4.24 -40.66	62.65 3.63 -23.41	52.58 3.49 -12.02

DOGLEVILLE___HYD 23807	33.56 1.35 0.00	30.91 1.22 0.00	31.64 1.25 0.00	31.49 1.24 0.00	31.60 1.27 0.00	35.51 1.66 0.00	42.60 2.03 0.00	44.09 2.02 0.00	44.14 2.06 0.00	44.18 2.02 0.00	44.01 1.85 0.00	44.31 1.99 0.00	45.21 1.91 0.00	45.24 1.99 0.00	44.18 1.94 0.00	44.14 1.90 0.00	43.84 1.77 0.00	43.84 1.89 0.00	44.13 2.02 0.00	46.12 2.07 0.00	48.21 2.21 0.00	42.69 1.88 0.00	37.17 1.57 0.00	38.56 1.48 0.00
DUNKIRK___1 23563	30.81 -3.80 -2.40	28.35 -3.62 -2.28	28.42 -3.50 -1.52	28.06 -3.57 -1.38	28.25 -3.58 -1.50	31.97 -4.30 -2.41	36.75 -5.11 -1.29	42.22 -5.30 -5.45	44.87 -4.96 -7.76	45.46 -4.81 -8.12	45.82 -4.55 -8.22	46.32 -4.11 -8.10	46.70 -4.42 -7.81	46.74 -4.32 -7.82	45.40 -4.43 -7.60	45.11 -4.31 -7.18	44.62 -5.05 -7.60	45.18 -4.70 -7.93	45.33 -4.76 -7.97	50.07 -3.17 -9.20	51.16 -3.04 -8.20	43.83 -4.16 -7.17	36.18 -3.56 -4.13	34.75 -4.45 -2.12
DUNKIRK___2 23564	30.81 -3.80 -2.40	28.35 -3.62 -2.28	28.42 -3.50 -1.52	28.06 -3.57 -1.38	28.25 -3.58 -1.50	31.97 -4.30 -2.41	36.75 -5.11 -1.29	42.22 -5.30 -5.45	44.87 -4.96 -7.76	45.46 -4.81 -8.12	45.82 -4.55 -8.22	46.32 -4.11 -8.10	46.70 -4.42 -7.81	46.74 -4.32 -7.82	45.40 -4.43 -7.60	45.11 -4.31 -7.18	44.62 -5.05 -7.60	45.18 -4.70 -7.93	45.33 -4.76 -7.97	50.07 -3.17 -9.20	51.16 -3.04 -8.20	43.83 -4.16 -7.17	36.18 -3.56 -4.13	34.75 -4.45 -2.12
DUNKIRK___3 23565	30.81 -3.77 -2.37	28.38 -3.56 -2.25	28.46 -3.43 -1.50	28.07 -3.54 -1.36	28.26 -3.55 -1.48	32.00 -4.23 -2.38	36.71 -5.03 -1.17	42.18 -5.22 -5.33	44.85 -4.88 -7.66	45.44 -4.72 -8.01	45.80 -4.47 -8.11	46.34 -3.98 -8.00	46.68 -4.33 -7.71	46.72 -4.24 -7.71	45.43 -4.31 -7.50	45.10 -4.22 -7.08	44.65 -4.92 -7.50	45.21 -4.57 -7.83	45.31 -4.67 -7.87	50.09 -3.04 -9.08	51.24 -2.85 -8.09	43.85 -4.04 -7.08	36.19 -3.49 -4.08	34.79 -4.37 -2.09
DUNKIRK___4 23566	30.81 -3.77 -2.37	28.38 -3.56 -2.25	28.46 -3.43 -1.50	28.07 -3.54 -1.36	28.26 -3.55 -1.48	32.00 -4.23 -2.38	36.71 -5.03 -1.17	42.18 -5.22 -5.33	44.85 -4.88 -7.66	45.44 -4.72 -8.01	45.80 -4.47 -8.11	46.34 -3.98 -8.00	46.68 -4.33 -7.71	46.72 -4.24 -7.71	45.43 -4.31 -7.50	45.10 -4.22 -7.08	44.65 -4.92 -7.50	45.21 -4.57 -7.83	45.31 -4.67 -7.87	50.09 -3.04 -9.08	51.24 -2.85 -8.09	43.85 -4.04 -7.08	36.19 -3.49 -4.08	34.79 -4.37 -2.09
EAST HAMPTON___GT 23717	49.79 4.19 -13.39	46.65 4.25 -12.72	42.91 4.04 -8.47	42.02 4.08 -7.69	42.78 4.09 -8.36	52.42 5.11 -13.46	76.72 6.17 -29.98	87.54 5.89 -39.58	90.85 5.55 -43.22	92.96 5.73 -45.07	93.70 5.90 -45.64	93.45 6.14 -44.99	93.03 6.37 -43.35	92.88 6.23 -43.41	90.54 6.12 -42.18	88.58 6.38 -39.96	91.12 6.73 -42.32	93.34 7.22 -44.17	93.63 7.12 -44.41	103.83 8.55 -51.23	100.61 8.97 -45.64	87.46 6.69 -39.95	80.02 5.73 -38.68	73.26 5.49 -30.70
EAST RIVER___6 23660	48.49 2.90 -13.39	45.02 2.61 -12.72	41.48 2.61 -8.47	40.48 2.54 -7.69	41.24 2.55 -8.36	50.47 3.18 -13.44	71.58 4.14 -26.87	86.06 4.42 -39.57	89.75 4.46 -43.21	91.90 4.68 -45.06	92.47 4.68 -45.64	92.26 4.95 -44.98	91.76 5.11 -43.35	91.66 5.02 -43.40	89.27 4.86 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.03 4.91 -44.17	91.40 4.88 -44.40	100.86 5.59 -51.22	97.52 5.89 -45.63	85.50 4.73 -39.95	62.73 4.13 -23.00	52.89 4.00 -11.81
EAST RIVER___7 23524	48.49 2.90 -13.39	45.02 2.61 -12.72	41.48 2.61 -8.47	40.48 2.54 -7.69	41.24 2.55 -8.36	50.47 3.18 -13.44	71.58 4.14 -26.87	86.06 4.42 -39.57	89.75 4.46 -43.21	91.90 4.68 -45.06	92.47 4.68 -45.64	92.26 4.95 -44.98	91.76 5.11 -43.35	91.66 5.02 -43.40	89.27 4.86 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.03 4.91 -44.17	91.40 4.88 -44.40	100.86 5.59 -51.22	97.52 5.89 -45.63	85.50 4.73 -39.95	62.73 4.13 -23.00	52.89 4.00 -11.81
EAST_HAMPTON___DIESEL 23722	49.79 4.19 -13.39	46.65 4.25 -12.72	42.91 4.04 -8.47	42.02 4.08 -7.69	42.78 4.09 -8.36	52.42 5.11 -13.46	76.72 6.17 -29.98	87.54 5.89 -39.58	90.85 5.55 -43.22	92.96 5.73 -45.07	93.70 5.90 -45.64	93.45 6.14 -44.99	93.03 6.37 -43.35	92.88 6.23 -43.41	90.54 6.12 -42.18	88.58 6.38 -39.96	91.12 6.73 -42.32	93.34 7.22 -44.17	93.63 7.12 -44.41	103.83 8.55 -51.23	100.61 8.97 -45.64	87.46 6.69 -39.95	80.02 5.73 -38.68	73.26 5.49 -30.70
EAST_RIVER___1 323558	48.49 2.90 -13.39	45.02 2.61 -12.72	41.45 2.58 -8.47	40.48 2.54 -7.69	41.24 2.55 -8.36	50.44 3.15 -13.44	71.62 4.18 -26.87	86.10 4.46 -39.57	89.79 4.50 -43.21	91.90 4.68 -45.06	92.47 4.68 -45.64	92.26 4.95 -44.98	91.76 5.11 -43.35	91.66 5.02 -43.40	89.27 4.86 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.02 4.91 -44.17	91.40 4.88 -44.40	100.86 5.59 -51.22	97.47 5.84 -45.63	85.50 4.73 -39.95	62.73 4.13 -23.00	52.85 3.97 -11.81
EAST_RIVER___2 323559	48.49 2.90 -13.39	45.02 2.61 -12.72	41.48 2.61 -8.47	40.48 2.54 -7.69	41.24 2.55 -8.36	50.47 3.18 -13.44	71.58 4.14 -26.87	86.06 4.42 -39.57	89.75 4.46 -43.21	91.90 4.68 -45.06	92.47 4.68 -45.64	92.26 4.95 -44.98	91.76 5.11 -43.35	91.66 5.02 -43.40	89.27 4.86 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.03 4.91 -44.17	91.40 4.88 -44.40	100.86 5.59 -51.22	97.52 5.89 -45.63	85.50 4.73 -39.95	62.73 4.13 -23.00	52.89 4.00 -11.81
ELEC_TRO_TEK 24086	48.69 3.09 -13.39	45.29 2.88 -12.72	41.66 2.80 -8.47	40.72 2.78 -7.69	41.48 2.79 -8.36	50.80 3.49 -13.46	74.97 4.42 -29.98	85.98 4.33 -39.58	89.37 4.08 -43.22	91.44 4.22 -45.07	92.14 4.34 -45.64	91.93 4.61 -44.99	91.42 4.76 -43.35	91.28 4.63 -43.41	88.98 4.56 -42.18	86.93 4.73 -39.96	89.15 4.75 -42.32	91.24 5.12 -44.17	91.53 5.01 -44.41	101.10 5.81 -51.23	97.85 6.21 -45.64	85.58 4.82 -39.95	78.49 4.20 -38.68	71.92 4.15 -30.70
E_CANADA_CAP_HY 24051	50.56 1.90 -16.45	47.07 1.75 -15.63	42.56 1.76 -10.40	41.42 1.72 -9.45	42.39 1.79 -10.27	52.77 2.40 -16.52	76.70 3.04 -33.08	93.93 3.20 -48.66	98.50 3.32 -53.10	100.63 3.16 -55.31	101.29 3.12 -56.01	100.71 3.17 -55.21	99.58 3.07 -53.20	99.72 3.20 -53.27	97.04 3.04 -51.76	94.38 3.04 -49.10	97.06 2.99 -52.00	99.08 2.85 -54.27	99.70 3.03 -54.56	110.38 3.39 -62.94	105.71 3.63 -56.07	92.88 2.98 -49.09	66.15 2.28 -28.26	53.52 1.93 -14.51
E_CANADA_MHWK_HY 24050	33.56 1.35 0.00	30.91 1.22 0.00	31.64 1.25 0.00	31.49 1.24 0.00	31.60 1.27 0.00	35.51 1.66 0.00	42.60 2.03 0.00	44.09 2.02 0.00	44.14 2.06 0.00	44.18 2.02 0.00	44.01 1.85 0.00	44.31 1.99 0.00	45.21 1.91 0.00	45.24 1.99 0.00	44.18 1.94 0.00	44.14 1.90 0.00	43.84 1.77 0.00	43.84 1.89 0.00	44.13 2.02 0.00	46.12 2.07 0.00	48.21 2.21 0.00	42.69 1.88 0.00	37.17 1.57 0.00	38.56 1.48 0.00
E_FISHKILL___LBMP 23776	48.09 2.38 -13.50	44.65 2.14 -12.83	41.09 2.16 -8.54	40.12 2.12 -7.75	40.88 2.12 -8.43	50.02 2.61 -13.56	71.08 3.41 -27.10	85.65 3.66 -39.92	89.28 3.62 -43.59	91.36 3.75 -45.45	91.93 3.75 -46.03	91.72 4.02 -45.37	91.10 4.07 -43.72	91.04 4.02 -43.77	88.66 3.89 -42.54	86.51 3.97 -40.30	88.45 3.70 -42.68	90.48 3.99 -44.55	90.85 3.96 -44.78	100.29 4.58 -51.66	96.81 4.78 -46.03	84.94 3.84 -40.29	62.11 3.31 -23.20	52.18 3.19 -11.91
FAR ROCKAWAY___4 23548	49.11 3.51 -13.39	45.64 3.24 -12.72	41.99 3.13 -8.47	41.02 3.09 -7.69	41.78 3.09 -8.36	51.04 3.72 -13.46	75.38 4.83 -29.98	85.98 4.33 -39.58	89.37 4.08 -43.22	91.48 4.26 -45.07	92.14 4.34 -45.64	91.88 4.57 -44.99	91.42 4.76 -43.35	91.28 4.63 -43.41	88.98 4.56 -42.18	86.93 4.73 -39.96	89.31 4.92 -42.32	91.45 5.33 -44.17	91.82 5.31 -44.41	101.54 6.25 -51.23	98.31 6.67 -45.64	86.28 5.51 -39.95	79.31 5.02 -38.68	72.70 4.93 -30.70



FARRAGUT___LBMP 323566	48.46 2.87 -13.39	44.99 2.58 -12.72	41.42 2.55 -8.47	40.45 2.51 -7.69	41.21 2.52 -8.36	50.41 3.11 -13.44	71.58 4.14 -26.87	86.06 4.42 -39.57	89.70 4.42 -43.21	91.85 4.64 -45.06	92.38 4.59 -45.64	92.22 4.91 -44.98	91.68 5.02 -43.35	91.58 4.93 -43.40	89.18 4.77 -42.17	87.05 4.86 -39.95	88.97 4.59 -42.32	90.94 4.82 -44.17	91.31 4.80 -44.40	100.82 5.55 -51.22	97.43 5.80 -45.63	85.41 4.65 -39.95	62.70 4.09 -23.00	52.82 3.93 -11.81
FENNER___WINDPWR 24204	32.54 -0.48 -0.81	30.02 -0.45 -0.77	30.45 -0.46 -0.52	30.26 -0.45 -0.47	30.41 -0.42 -0.51	34.30 -0.37 -0.82	42.09 -0.12 -1.64	44.44 -0.04 -2.41	44.66 -0.04 -2.63	45.20 0.08 -2.96	45.23 0.08 -3.00	45.49 0.21 -2.95	46.28 0.13 -2.85	46.18 0.09 -2.85	45.09 0.08 -2.77	44.71 0.04 -2.43	44.60 -0.04 -2.58	44.51 -0.13 -2.69	44.73 -0.08 -2.70	47.47 0.31 -3.12	49.15 0.37 -2.78	43.21 -0.04 -2.43	36.76 -0.25 -1.40	37.31 -0.48 -0.72
FIBERTEK___ENERGY 23856	33.01 -0.61 -1.41	30.46 -0.56 -1.34	30.68 -0.61 -0.89	30.49 -0.57 -0.81	30.66 -0.55 -0.88	34.69 -0.58 -1.42	43.00 -0.41 -2.84	45.82 -0.42 -4.17	46.33 -0.29 -4.55	46.69 -0.25 -4.79	46.79 -0.21 -4.85	46.98 -0.13 -4.78	47.74 -0.17 -4.61	47.69 -0.17 -4.61	46.51 -0.21 -4.48	46.24 -0.21 -4.21	46.19 -0.34 -4.46	46.27 -0.34 -4.65	46.45 -0.34 -4.68	49.44 0.00 -5.40	50.90 0.09 -4.81	44.74 -0.29 -4.21	37.67 -0.36 -2.42	37.76 -0.56 -1.24
FITZPATRICK____ 23598	32.10 -1.00 -0.89	29.61 -0.92 -0.85	29.99 -0.97 -0.56	29.82 -0.94 -0.51	29.98 -0.91 -0.56	33.70 -1.05 -0.89	41.18 -1.18 -1.79	43.48 -1.22 -2.63	43.77 -1.18 -2.87	44.03 -1.14 -3.02	44.11 -1.10 -3.05	44.32 -1.02 -3.01	45.12 -1.08 -2.90	45.07 -1.08 -2.90	43.96 -1.10 -2.82	43.80 -1.10 -2.66	43.71 -1.18 -2.82	43.71 -1.17 -2.94	43.89 -1.18 -2.95	46.49 -0.97 -3.41	48.02 -1.01 -3.04	42.37 -1.10 -2.66	36.14 -1.00 -1.53	36.71 -1.15 -0.79
FORT ORANGE____ 23900	48.78 1.22 -15.35	45.40 1.13 -14.58	41.29 1.19 -9.71	40.25 1.18 -8.82	41.10 1.18 -9.58	50.52 1.25 -15.41	72.95 1.50 -30.88	88.66 1.18 -45.41	92.81 1.18 -49.56	94.97 1.14 -51.68	95.54 1.05 -52.34	95.14 1.23 -51.59	94.23 1.21 -49.71	94.23 1.21 -49.77	91.79 1.18 -48.37	89.28 1.22 -45.82	91.65 1.05 -48.53	93.82 1.22 -50.65	94.25 1.22 -50.92	104.19 1.41 -58.74	99.80 1.47 -52.33	87.85 1.22 -45.81	63.33 1.35 -26.37	51.92 1.30 -13.54
FORT_DRUM_COGEN 23780	29.89 -2.80 -0.48	27.68 -2.46 -0.46	28.06 -2.64 -0.31	27.96 -2.57 -0.28	28.11 -2.52 -0.30	31.80 -2.54 -0.48	38.90 -2.64 -0.97	41.01 -2.48 -1.43	41.36 -2.27 -1.56	41.64 -2.23 -1.72	41.66 -2.23 -1.74	41.84 -2.20 -1.72	41.41 -3.55 -1.65	41.96 -2.94 -1.66	40.98 -2.87 -1.61	40.59 -3.08 -1.44	40.69 -2.90 -1.53	40.23 -3.31 -1.59	40.89 -2.82 -1.60	43.51 -2.38 -1.85	44.38 -3.27 -1.65	39.28 -2.98 -1.44	33.34 -3.10 -0.83	33.46 -4.04 -0.43
FPL_FAR_ROCK_GT1 24212	49.11 3.51 -13.39	45.64 3.24 -12.72	41.99 3.13 -8.47	41.02 3.09 -7.69	41.78 3.09 -8.36	51.04 3.72 -13.46	75.38 4.83 -29.98	85.98 4.33 -39.58	89.37 4.08 -43.22	91.48 4.26 -45.07	92.14 4.34 -45.64	91.88 4.57 -44.99	91.42 4.76 -43.35	91.28 4.63 -43.41	88.98 4.56 -42.18	86.93 4.73 -39.96	89.31 4.92 -42.32	91.45 5.33 -44.17	91.82 5.31 -44.41	101.54 6.25 -51.23	98.31 6.67 -45.64	86.28 5.51 -39.95	79.31 5.02 -38.68	72.70 4.93 -30.70
FPL_FAR_ROCK_GT2 23815	49.11 3.51 -13.39	45.64 3.24 -12.72	41.99 3.13 -8.47	41.02 3.09 -7.69	41.78 3.09 -8.36	51.04 3.72 -13.46	75.38 4.83 -29.98	85.98 4.33 -39.58	89.37 4.08 -43.22	91.48 4.26 -45.07	92.14 4.34 -45.64	91.88 4.57 -44.99	91.42 4.76 -43.35	91.28 4.63 -43.41	88.98 4.56 -42.18	86.93 4.73 -39.96	89.31 4.92 -42.32	91.45 5.33 -44.17	91.82 5.31 -44.41	101.54 6.25 -51.23	98.31 6.67 -45.64	86.28 5.51 -39.95	79.31 5.02 -38.68	72.70 4.93 -30.70
FRANKLIN_FALL_HYD 24054	32.24 0.03 0.00	29.75 0.06 0.00	30.43 0.03 0.00	30.28 0.03 0.00	30.36 0.03 0.00	33.89 0.03 0.00	40.45 -0.12 0.00	42.87 0.80 0.00	42.28 0.21 0.00	42.07 -0.08 0.00	42.11 -0.04 0.00	42.28 -0.04 0.00	43.70 0.39 0.00	43.72 0.48 0.00	42.53 0.30 0.00	42.53 0.30 0.00	42.45 0.38 0.00	42.08 0.13 0.00	42.57 0.46 0.00	44.35 0.31 0.00	45.95 -0.05 0.00	40.81 0.00 0.00	35.46 -0.14 0.00	36.93 -0.15 0.00
FREEPORT_EQUS_GT1 23764	49.17 3.58 -13.39	45.76 3.35 -12.72	42.12 3.25 -8.47	41.18 3.24 -7.69	41.93 3.25 -8.36	51.34 4.03 -13.46	75.66 5.11 -29.98	86.57 4.92 -39.58	89.79 4.50 -43.22	91.86 4.64 -45.07	92.56 4.76 -45.64	92.31 4.99 -44.99	91.86 5.20 -43.35	91.71 5.06 -43.41	89.40 4.98 -42.18	87.35 5.15 -39.96	89.69 5.30 -42.32	91.83 5.71 -44.17	92.12 5.60 -44.41	101.84 6.56 -51.23	98.63 6.99 -45.64	86.16 5.39 -39.95	79.13 4.84 -38.68	72.48 4.71 -30.70
FULTON COGEN____ 23766	32.58 -0.77 -1.14	30.09 -0.68 -1.08	30.39 -0.73 -0.72	30.21 -0.70 -0.65	30.34 -0.70 -0.71	34.25 -0.74 -1.14	42.17 -0.69 -2.29	44.72 -0.72 -3.37	45.12 -0.63 -3.68	45.48 -0.55 -3.87	45.57 -0.51 -3.92	45.72 -0.47 -3.87	46.43 -0.61 -3.73	46.37 -0.61 -3.73	45.27 -0.59 -3.62	45.05 -0.59 -3.40	44.95 -0.72 -3.60	45.00 -0.71 -3.76	45.26 -0.63 -3.78	48.05 -0.35 -4.36	49.56 -0.32 -3.88	43.60 -0.61 -3.40	36.89 -0.68 -1.96	37.23 -0.85 -1.00
Freeport___CT2 23818	49.17 3.58 -13.39	45.76 3.35 -12.72	42.12 3.25 -8.47	41.18 3.24 -7.69	41.93 3.25 -8.36	51.34 4.03 -13.46	75.66 5.11 -29.98	86.57 4.92 -39.58	89.79 4.50 -43.22	91.86 4.64 -45.07	92.56 4.76 -45.64	92.31 4.99 -44.99	91.86 5.20 -43.35	91.71 5.06 -43.41	89.40 4.98 -42.18	87.35 5.15 -39.96	89.69 5.30 -42.32	91.83 5.71 -44.17	92.12 5.60 -44.41	101.84 6.56 -51.23	98.63 6.99 -45.64	86.16 5.39 -39.95	79.13 4.84 -38.68	72.48 4.71 -30.70
G.F.CEMENT___DRP 24184	49.87 1.84 -15.83	46.21 1.48 -15.03	42.05 1.64 -10.01	41.00 1.66 -9.09	41.97 1.76 -9.88	51.91 2.17 -15.89	74.67 2.27 -31.83	91.41 2.52 -46.82	95.77 2.61 -51.09	97.80 2.40 -53.25	98.39 2.32 -53.92	97.97 2.50 -53.15	96.64 2.12 -51.22	96.73 2.21 -51.28	94.22 2.15 -49.83	91.67 2.20 -47.24	94.08 1.98 -50.03	96.31 2.14 -52.22	97.13 2.53 -52.49	107.25 2.64 -60.56	102.62 2.67 -53.95	90.41 2.37 -47.23	64.58 1.78 -27.19	52.82 1.78 -13.96
GARDENVILLE___LBMP 24039	30.87 -3.51 -2.17	28.42 -3.33 -2.06	28.42 -3.34 -1.37	28.29 -3.21 -1.24	28.50 -3.18 -1.35	32.03 -3.99 -2.17	35.97 -4.95 -0.35	41.38 -5.22 -4.53	44.27 -4.80 -6.99	44.79 -4.68 -7.31	45.18 -4.38 -7.41	45.60 -4.02 -7.30	45.97 -4.37 -7.04	46.01 -4.28 -7.04	44.73 -4.35 -6.85	44.48 -4.22 -6.46	43.99 -4.92 -6.85	44.36 -4.74 -7.15	44.49 -4.80 -7.18	48.85 -3.48 -8.29	49.93 -3.45 -7.38	42.91 -4.37 -6.46	35.80 -3.52 -3.72	34.69 -4.30 -1.91
GENERAL___MILLS 23808	30.90 -3.48 -2.17	28.49 -3.27 -2.06	28.49 -3.28 -1.37	28.32 -3.18 -1.25	28.56 -3.12 -1.36	32.11 -3.93 -2.18	36.11 -4.87 -0.41	41.50 -5.13 -4.57	44.33 -4.75 -7.01	44.90 -4.59 -7.34	45.29 -4.30 -7.43	45.67 -3.98 -7.33	46.04 -4.33 -7.06	46.12 -4.20 -7.07	44.80 -4.31 -6.87	44.54 -4.18 -6.49	44.10 -4.84 -6.87	44.42 -4.70 -7.17	44.56 -4.76 -7.21	48.93 -3.44 -8.31	50.00 -3.40 -7.41	42.97 -4.33 -6.48	35.89 -3.45 -3.73	34.77 -4.23 -1.92
GE_PLASTICS___DRP 24183	48.39 0.74 -15.44	45.07 0.71 -14.67	40.89 0.73 -9.77	39.84 0.73 -8.87	40.67 0.70 -9.64	50.10 0.74 -15.50	72.52 0.89 -31.06	88.68 0.93 -45.68	92.85 0.93 -49.85	95.09 0.93 -52.01	95.66 0.84 -52.66	95.25 1.02 -51.91	94.32 1.00 -50.02	94.33 0.99 -50.08	91.88 0.97 -48.67	89.34 1.01 -46.09	91.77 0.88 -48.82	93.91 1.01 -50.95	94.34 1.01 -51.22	104.28 1.15 -59.09	99.88 1.24 -52.64	87.88 0.98 -46.08	62.99 0.85 -26.53	51.52 0.82 -13.62

GILBOA___1 23756	46.08 1.32 -12.55	42.89 1.28 -11.92	39.64 1.31 -7.94	38.73 1.27 -7.21	39.35 1.18 -7.84	47.64 1.18 -12.60	67.29 1.54 -25.18	80.81 1.64 -37.10	84.23 1.64 -40.52	86.01 1.60 -42.26	86.51 1.56 -42.80	86.24 1.74 -42.18	85.82 1.86 -40.65	85.76 1.82 -40.70	83.56 1.77 -39.55	81.52 1.82 -37.46	83.39 1.64 -39.68	85.17 1.80 -41.41	85.43 1.68 -41.63	94.14 2.07 -48.02	90.99 2.21 -42.78	80.03 1.76 -37.46	58.67 1.50 -21.56	49.60 1.45 -11.07
GILBOA___2 23757	46.08 1.32 -12.55	42.89 1.28 -11.92	39.64 1.31 -7.94	38.73 1.27 -7.21	39.35 1.18 -7.84	47.64 1.18 -12.60	67.29 1.54 -25.18	80.81 1.64 -37.10	84.23 1.64 -40.52	86.01 1.60 -42.26	86.51 1.56 -42.80	86.24 1.74 -42.18	85.82 1.86 -40.65	85.76 1.82 -40.70	83.56 1.77 -39.55	81.52 1.82 -37.46	83.39 1.64 -39.68	85.17 1.80 -41.41	85.43 1.68 -41.63	94.14 2.07 -48.02	90.99 2.21 -42.78	80.03 1.76 -37.46	58.67 1.50 -21.56	49.60 1.45 -11.07
GILBOA___3 23758	46.08 1.32 -12.55	42.89 1.28 -11.92	39.64 1.31 -7.94	38.73 1.27 -7.21	39.35 1.18 -7.84	47.64 1.18 -12.60	67.29 1.54 -25.18	80.81 1.64 -37.10	84.23 1.64 -40.52	86.01 1.60 -42.26	86.51 1.56 -42.80	86.24 1.74 -42.18	85.82 1.86 -40.65	85.76 1.82 -40.70	83.56 1.77 -39.55	81.52 1.82 -37.46	83.39 1.64 -39.68	85.17 1.80 -41.41	85.43 1.68 -41.63	94.14 2.07 -48.02	90.99 2.21 -42.78	80.03 1.76 -37.46	58.67 1.50 -21.56	49.60 1.45 -11.07
GILBOA___4 23759	46.08 1.32 -12.55	42.89 1.28 -11.92	39.64 1.31 -7.94	38.73 1.27 -7.21	39.35 1.18 -7.84	47.64 1.18 -12.60	67.29 1.54 -25.18	80.81 1.64 -37.10	84.23 1.64 -40.52	86.01 1.60 -42.26	86.51 1.56 -42.80	86.24 1.74 -42.18	85.82 1.86 -40.65	85.76 1.82 -40.70	83.56 1.77 -39.55	81.52 1.82 -37.46	83.39 1.64 -39.68	85.17 1.80 -41.41	85.43 1.68 -41.63	94.14 2.07 -48.02	90.99 2.21 -42.78	80.03 1.76 -37.46	58.67 1.50 -21.56	49.60 1.45 -11.07
GILBOA____ 23599	46.08 1.32 -12.55	42.89 1.28 -11.92	39.64 1.31 -7.94	38.73 1.27 -7.21	39.35 1.18 -7.84	47.64 1.18 -12.60	67.29 1.54 -25.18	80.81 1.64 -37.10	84.23 1.64 -40.52	86.01 1.60 -42.26	86.51 1.56 -42.80	86.24 1.74 -42.18	85.82 1.86 -40.65	85.76 1.82 -40.70	83.56 1.77 -39.55	81.52 1.82 -37.46	83.39 1.64 -39.68	85.17 1.80 -41.41	85.43 1.68 -41.63	94.14 2.07 -48.02	90.99 2.21 -42.78	80.03 1.76 -37.46	58.67 1.50 -21.56	49.60 1.45 -11.07
GINNA____ 23603	30.35 -3.54 -1.68	28.02 -3.27 -1.59	28.05 -3.40 -1.06	27.98 -3.24 -0.96	28.25 -3.12 -1.05	31.95 -3.59 -1.68	35.23 -4.22 1.12	40.34 -4.59 -2.85	43.28 -4.21 -5.42	43.74 -4.09 -5.68	44.06 -3.84 -5.75	44.22 -3.77 -5.66	44.78 -3.98 -5.46	44.73 -3.98 -5.47	43.58 -3.97 -5.31	43.32 -3.93 -5.01	43.17 -4.21 -5.31	43.12 -4.36 -5.54	43.30 -4.38 -5.57	46.59 -3.88 -6.42	47.72 -4.00 -5.72	41.58 -4.24 -5.01	35.00 -3.49 -2.88	34.66 -3.89 -1.48
GLEN PARK____ 23778	29.81 -2.90 -0.50	27.61 -2.55 -0.47	27.97 -2.74 -0.31	27.87 -2.66 -0.29	28.03 -2.61 -0.31	31.78 -2.57 -0.50	38.93 -2.64 -1.00	41.10 -2.44 -1.47	41.40 -2.27 -1.60	41.73 -2.19 -1.77	41.71 -2.23 -1.79	41.89 -2.20 -1.76	41.45 -3.55 -1.70	41.96 -2.98 -1.70	40.98 -2.91 -1.65	40.59 -3.13 -1.48	40.69 -2.94 -1.57	40.23 -3.36 -1.64	40.89 -2.86 -1.65	43.52 -2.42 -1.90	44.43 -3.27 -1.69	39.23 -3.06 -1.48	33.25 -3.20 -0.85	33.32 -4.19 -0.44
GLENWOOD_IC_1_G5 23712	48.75 3.16 -13.39	45.32 2.91 -12.72	41.72 2.86 -8.47	40.75 2.81 -7.69	41.51 2.82 -8.36	50.83 3.52 -13.46	75.13 4.58 -29.98	86.28 4.63 -39.58	89.79 4.50 -43.22	91.65 4.43 -45.07	92.31 4.51 -45.64	92.05 4.74 -44.99	91.55 4.89 -43.35	91.45 4.80 -43.41	89.11 4.69 -42.18	87.01 4.82 -39.96	89.15 4.75 -42.32	91.20 5.08 -44.17	91.57 5.05 -44.41	101.18 5.90 -51.23	97.85 6.21 -45.64	85.87 5.10 -39.95	78.70 4.42 -38.68	72.03 4.26 -30.70
GLENWOOD_IC_2_G1 23688	48.53 2.93 -13.39	45.11 2.70 -12.72	41.51 2.64 -8.47	40.54 2.60 -7.69	41.30 2.61 -8.36	50.60 3.28 -13.46	74.81 4.26 -29.98	86.02 4.38 -39.58	89.54 4.25 -43.22	91.61 4.38 -45.07	92.26 4.47 -45.64	92.05 4.74 -44.99	91.51 4.85 -43.35	91.41 4.76 -43.41	89.06 4.65 -42.18	86.97 4.77 -39.96	89.02 4.63 -42.32	91.07 4.95 -44.17	91.40 4.88 -44.41	100.96 5.68 -51.23	97.66 6.03 -45.64	85.54 4.78 -39.95	78.42 4.13 -38.68	71.78 4.00 -30.70
GLENWOOD_IC_3_G1 23689	48.53 2.93 -13.39	45.11 2.70 -12.72	41.51 2.64 -8.47	40.54 2.60 -7.69	41.30 2.61 -8.36	50.60 3.28 -13.46	74.81 4.26 -29.98	86.02 4.38 -39.58	89.54 4.25 -43.22	91.61 4.38 -45.07	92.26 4.47 -45.64	92.05 4.74 -44.99	91.51 4.85 -43.35	91.41 4.76 -43.41	89.06 4.65 -42.18	86.97 4.77 -39.96	89.02 4.63 -42.32	91.07 4.95 -44.17	91.40 4.88 -44.41	100.96 5.68 -51.23	97.66 6.03 -45.64	85.54 4.78 -39.95	78.42 4.13 -38.68	71.78 4.00 -30.70
GLENWOOD___4 23550	48.75 3.16 -13.39	45.32 2.91 -12.72	41.72 2.86 -8.47	40.75 2.81 -7.69	41.51 2.82 -8.36	50.83 3.52 -13.46	75.13 4.58 -29.98	86.28 4.63 -39.58	89.79 4.50 -43.22	91.73 4.51 -45.07	92.39 4.59 -45.64	92.18 4.87 -44.99	91.64 4.98 -43.35	91.54 4.89 -43.41	89.19 4.77 -42.18	87.10 4.90 -39.96	89.23 4.84 -42.32	91.33 5.20 -44.17	91.65 5.14 -44.41	101.27 5.99 -51.23	97.99 6.35 -45.64	85.87 5.10 -39.95	78.70 4.42 -38.68	72.03 4.26 -30.70
GLENWOOD___5 23614	48.75 3.16 -13.39	45.32 2.91 -12.72	41.72 2.86 -8.47	40.75 2.81 -7.69	41.51 2.82 -8.36	50.83 3.52 -13.46	75.13 4.58 -29.98	86.28 4.63 -39.58	89.79 4.50 -43.22	91.73 4.51 -45.07	92.39 4.59 -45.64	92.18 4.87 -44.99	91.64 4.98 -43.35	91.54 4.89 -43.41	89.19 4.77 -42.18	87.10 4.90 -39.96	89.23 4.84 -42.32	91.33 5.20 -44.17	91.65 5.14 -44.41	101.27 5.99 -51.23	97.99 6.35 -45.64	85.87 5.10 -39.95	78.70 4.42 -38.68	72.03 4.26 -30.70
GLOBAL GREEN_PORT_GT1 23814	49.75 4.16 -13.39	46.62 4.22 -12.72	42.91 4.04 -8.47	41.99 4.05 -7.69	42.75 4.06 -8.36	52.39 5.08 -13.46	76.72 6.17 -29.98	87.54 5.89 -39.58	90.80 5.51 -43.22	92.91 5.69 -45.07	93.70 5.90 -45.64	93.41 6.09 -44.99	92.98 6.32 -43.35	92.84 6.18 -43.41	90.54 6.12 -42.18	88.58 6.38 -39.96	91.12 6.73 -42.32	93.34 7.22 -44.17	93.63 7.12 -44.41	103.83 8.55 -51.23	100.61 8.97 -45.64	87.46 6.69 -39.95	80.02 5.73 -38.68	73.26 5.49 -30.70
GOETHSLN___LBMP 323567	48.46 2.87 -13.39	44.96 2.55 -12.72	41.38 2.52 -8.47	40.39 2.45 -7.69	41.17 2.49 -8.36	50.37 3.08 -13.44	71.53 4.10 -26.87	86.02 4.38 -39.57	89.70 4.42 -43.21	91.81 4.59 -45.06	92.38 4.59 -45.64	92.17 4.87 -44.98	91.68 5.02 -43.35	91.53 4.89 -43.40	89.14 4.73 -42.17	87.01 4.82 -39.95	88.93 4.54 -42.32	90.90 4.78 -44.17	91.27 4.76 -44.40	100.77 5.51 -51.22	97.38 5.75 -45.63	85.37 4.61 -39.95	62.66 4.06 -23.00	52.71 3.82 -11.82
GOUDEY___7 23579	36.64 -0.32 -4.76	33.85 -0.36 -4.52	33.13 -0.27 -3.01	32.59 -0.39 -2.73	32.87 -0.42 -2.97	38.22 -0.41 -4.78	49.61 -0.20 -9.24	55.78 -0.21 -13.92	57.26 -0.17 -15.35	58.06 -0.13 -16.03	58.34 -0.04 -16.23	58.54 0.21 -16.00	58.90 0.17 -15.42	58.86 0.17 -15.44	57.37 0.13 -15.00	56.56 0.13 -14.20	56.94 -0.17 -15.04	57.68 0.04 -15.69	57.89 0.00 -15.78	63.13 0.88 -18.20	63.27 1.06 -16.21	55.25 0.24 -14.19	43.85 0.07 -8.17	40.98 -0.30 -4.20
GOUDEY___8 23580	36.61 -0.35 -4.76	33.82 -0.39 -4.52	33.10 -0.30 -3.01	32.56 -0.42 -2.73	32.84 -0.45 -2.97	38.19 -0.44 -4.78	49.57 -0.24 -9.24	55.73 -0.25 -13.92	57.22 -0.21 -15.35	58.01 -0.17 -16.03	58.30 -0.08 -16.23	58.49 0.17 -16.00	58.86 0.13 -15.42	58.82 0.13 -15.44	57.32 0.08 -15.00	56.52 0.08 -14.20	56.89 -0.21 -15.04	57.64 0.00 -15.69	57.84 -0.04 -15.78	63.04 0.79 -18.20	63.22 1.01 -16.21	55.21 0.20 -14.19	43.81 0.04 -8.17	40.94 -0.33 -4.20

GOWANUS_GT1_1 24077	48.63 3.03 -13.39	45.11 2.70 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.70 4.26 -26.87	86.10 4.46 -39.58	89.83 4.54 -43.21	92.02 4.81 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.07 4.95 -44.17	91.44 4.93 -44.40	100.95 5.68 -51.22	97.52 5.89 -45.63	85.66 4.90 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
GOWANUS_GT1_2 24078	48.63 3.03 -13.39	45.11 2.70 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.70 4.26 -26.87	86.10 4.46 -39.58	89.83 4.54 -43.21	92.02 4.81 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.07 4.95 -44.17	91.44 4.93 -44.40	100.95 5.68 -51.22	97.52 5.89 -45.63	85.66 4.90 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
GOWANUS_GT1_3 24079	48.63 3.03 -13.39	45.11 2.70 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.70 4.26 -26.87	86.10 4.46 -39.58	89.83 4.54 -43.21	92.02 4.81 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.07 4.95 -44.17	91.44 4.93 -44.40	100.95 5.68 -51.22	97.52 5.89 -45.63	85.66 4.90 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
GOWANUS_GT1_4 24080	48.63 3.03 -13.39	45.11 2.70 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.70 4.26 -26.87	86.10 4.46 -39.58	89.83 4.54 -43.21	92.02 4.81 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.07 4.95 -44.17	91.44 4.93 -44.40	100.95 5.68 -51.22	97.52 5.89 -45.63	85.66 4.90 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
GOWANUS_GT1_5 24084	48.63 3.03 -13.39	45.11 2.70 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.70 4.26 -26.87	86.10 4.46 -39.58	89.83 4.54 -43.21	92.02 4.81 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.07 4.95 -44.17	91.44 4.93 -44.40	100.95 5.68 -51.22	97.52 5.89 -45.63	85.66 4.90 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
GOWANUS_GT1_6 24111	48.63 3.03 -13.39	45.11 2.70 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.70 4.26 -26.87	86.10 4.46 -39.58	89.83 4.54 -43.21	92.02 4.81 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.07 4.95 -44.17	91.44 4.93 -44.40	100.95 5.68 -51.22	97.52 5.89 -45.63	85.66 4.90 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
GOWANUS_GT1_7 24112	48.63 3.03 -13.39	45.11 2.70 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.70 4.26 -26.87	86.10 4.46 -39.58	89.83 4.54 -43.21	92.02 4.81 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.07 4.95 -44.17	91.44 4.93 -44.40	100.95 5.68 -51.22	97.52 5.89 -45.63	85.66 4.90 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
GOWANUS_GT1_8 24113	48.63 3.03 -13.39	45.11 2.70 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.70 4.26 -26.87	86.10 4.46 -39.58	89.83 4.54 -43.21	92.02 4.81 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.07 4.95 -44.17	91.44 4.93 -44.40	100.95 5.68 -51.22	97.52 5.89 -45.63	85.66 4.90 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
GOWANUS_GT2_1 24114	48.60 3.00 -13.39	45.11 2.70 -12.72	41.57 2.71 -8.47	40.57 2.63 -7.69	41.36 2.67 -8.36	50.54 3.25 -13.44	71.66 4.22 -26.87	86.10 4.46 -39.58	89.79 4.50 -43.21	92.02 4.81 -45.07	92.43 4.64 -45.64	92.26 4.95 -44.99	91.72 5.07 -43.35	91.62 4.97 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	89.01 4.63 -42.32	91.02 4.91 -44.16	91.39 4.88 -44.39	100.90 5.64 -51.21	97.47 5.84 -45.62	85.62 4.86 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
GOWANUS_GT2_2 24115	48.60 3.00 -13.39	45.11 2.70 -12.72	41.57 2.71 -8.47	40.57 2.63 -7.69	41.36 2.67 -8.36	50.54 3.25 -13.44	71.66 4.22 -26.87	86.10 4.46 -39.58	89.79 4.50 -43.21	92.02 4.81 -45.07	92.43 4.64 -45.64	92.26 4.95 -44.99	91.72 5.07 -43.35	91.62 4.97 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	89.01 4.63 -42.32	91.02 4.91 -44.16	91.39 4.88 -44.39	100.90 5.64 -51.21	97.47 5.84 -45.62	85.62 4.86 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
GOWANUS_GT2_3 24116	48.60 3.00 -13.39	45.11 2.70 -12.72	41.57 2.71 -8.47	40.57 2.63 -7.69	41.36 2.67 -8.36	50.54 3.25 -13.44	71.66 4.22 -26.87	86.10 4.46 -39.58	89.79 4.50 -43.21	92.02 4.81 -45.07	92.43 4.64 -45.64	92.26 4.95 -44.99	91.72 5.07 -43.35	91.62 4.97 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	89.01 4.63 -42.32	91.02 4.91 -44.16	91.39 4.88 -44.39	100.90 5.64 -51.21	97.47 5.84 -45.62	85.62 4.86 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
GOWANUS_GT2_4 24117	48.60 3.00 -13.39	45.11 2.70 -12.72	41.57 2.71 -8.47	40.57 2.63 -7.69	41.36 2.67 -8.36	50.54 3.25 -13.44	71.66 4.22 -26.87	86.10 4.46 -39.58	89.79 4.50 -43.21	92.02 4.81 -45.07	92.43 4.64 -45.64	92.26 4.95 -44.99	91.72 5.07 -43.35	91.62 4.97 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	89.01 4.63 -42.32	91.02 4.91 -44.16	91.39 4.88 -44.39	100.90 5.64 -51.21	97.47 5.84 -45.62	85.62 4.86 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
GOWANUS_GT2_5 24118	48.60 3.00 -13.39	45.11 2.70 -12.72	41.57 2.71 -8.47	40.57 2.63 -7.69	41.36 2.67 -8.36	50.54 3.25 -13.44	71.66 4.22 -26.87	86.10 4.46 -39.58	89.79 4.50 -43.21	92.02 4.81 -45.07	92.43 4.64 -45.64	92.26 4.95 -44.99	91.72 5.07 -43.35	91.62 4.97 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	89.01 4.63 -42.32	91.02 4.91 -44.16	91.39 4.88 -44.39	100.90 5.64 -51.21	97.47 5.84 -45.62	85.62 4.86 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
GOWANUS_GT2_6 24119	48.60 3.00 -13.39	45.11 2.70 -12.72	41.57 2.71 -8.47	40.57 2.63 -7.69	41.36 2.67 -8.36	50.54 3.25 -13.44	71.66 4.22 -26.87	86.10 4.46 -39.58	89.79 4.50 -43.21	92.02 4.81 -45.07	92.43 4.64 -45.64	92.26 4.95 -44.99	91.72 5.07 -43.35	91.62 4.97 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	89.01 4.63 -42.32	91.02 4.91 -44.16	91.39 4.88 -44.39	100.90 5.64 -51.21	97.47 5.84 -45.62	85.62 4.86 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
GOWANUS_GT2_7 24120	48.60 3.00 -13.39	45.11 2.70 -12.72	41.57 2.71 -8.47	40.57 2.63 -7.69	41.36 2.67 -8.36	50.54 3.25 -13.44	71.66 4.22 -26.87	86.10 4.46 -39.58	89.79 4.50 -43.21	92.02 4.81 -45.07	92.43 4.64 -45.64	92.26 4.95 -44.99	91.72 5.07 -43.35	91.62 4.97 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	89.01 4.63 -42.32	91.02 4.91 -44.16	91.39 4.88 -44.39	100.90 5.64 -51.21	97.47 5.84 -45.62	85.62 4.86 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
GOWANUS_GT2_8 24121	48.60 3.00 -13.39	45.11 2.70 -12.72	41.57 2.71 -8.47	40.57 2.63 -7.69	41.36 2.67 -8.36	50.54 3.25 -13.44	71.66 4.22 -26.87	86.10 4.46 -39.58	89.79 4.50 -43.21	92.02 4.81 -45.07	92.43 4.64 -45.64	92.26 4.95 -44.99	91.72 5.07 -43.35	91.62 4.97 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	89.01 4.63 -42.32	91.02 4.91 -44.16	91.39 4.88 -44.39	100.90 5.64 -51.21	97.47 5.84 -45.62	85.62 4.86 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82

GOWANUS_GT3_1 24122	48.63 3.03 -13.39	45.11 2.70 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.70 4.26 -26.87	86.10 4.46 -39.58	89.83 4.54 -43.21	92.02 4.81 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.07 4.95 -44.17	91.44 4.93 -44.40	100.95 5.68 -51.22	97.52 5.89 -45.63	85.66 4.90 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
GOWANUS_GT3_2 24123	48.63 3.03 -13.39	45.11 2.70 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.70 4.26 -26.87	86.10 4.46 -39.58	89.83 4.54 -43.21	92.02 4.81 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.07 4.95 -44.17	91.44 4.93 -44.40	100.95 5.68 -51.22	97.52 5.89 -45.63	85.66 4.90 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
GOWANUS_GT3_3 24124	48.63 3.03 -13.39	45.11 2.70 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.70 4.26 -26.87	86.10 4.46 -39.58	89.83 4.54 -43.21	92.02 4.81 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.07 4.95 -44.17	91.44 4.93 -44.40	100.95 5.68 -51.22	97.52 5.89 -45.63	85.66 4.90 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
GOWANUS_GT3_4 24125	48.63 3.03 -13.39	45.11 2.70 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.70 4.26 -26.87	86.10 4.46 -39.58	89.83 4.54 -43.21	92.02 4.81 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.07 4.95 -44.17	91.44 4.93 -44.40	100.95 5.68 -51.22	97.52 5.89 -45.63	85.66 4.90 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
GOWANUS_GT3_5 24126	48.63 3.03 -13.39	45.11 2.70 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.70 4.26 -26.87	86.10 4.46 -39.58	89.83 4.54 -43.21	92.02 4.81 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.07 4.95 -44.17	91.44 4.93 -44.40	100.95 5.68 -51.22	97.52 5.89 -45.63	85.66 4.90 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
GOWANUS_GT3_6 24127	48.63 3.03 -13.39	45.11 2.70 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.70 4.26 -26.87	86.10 4.46 -39.58	89.83 4.54 -43.21	92.02 4.81 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.07 4.95 -44.17	91.44 4.93 -44.40	100.95 5.68 -51.22	97.52 5.89 -45.63	85.66 4.90 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
GOWANUS_GT3_7 24128	48.63 3.03 -13.39	45.11 2.70 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.70 4.26 -26.87	86.10 4.46 -39.58	89.83 4.54 -43.21	92.02 4.81 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.07 4.95 -44.17	91.44 4.93 -44.40	100.95 5.68 -51.22	97.52 5.89 -45.63	85.66 4.90 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
GOWANUS_GT3_8 24129	48.63 3.03 -13.39	45.11 2.70 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.70 4.26 -26.87	86.10 4.46 -39.58	89.83 4.54 -43.21	92.02 4.81 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.07 4.95 -44.17	91.44 4.93 -44.40	100.95 5.68 -51.22	97.52 5.89 -45.63	85.66 4.90 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
GOWANUS_GT4_1 24130	48.60 3.00 -13.39	45.11 2.70 -12.72	41.57 2.71 -8.47	40.57 2.63 -7.69	41.36 2.67 -8.36	50.54 3.25 -13.44	71.66 4.22 -26.87	86.10 4.46 -39.58	89.79 4.50 -43.21	92.02 4.81 -45.07	92.43 4.64 -45.64	92.26 4.95 -44.99	91.72 5.07 -43.35	91.62 4.97 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	89.01 4.63 -42.32	91.02 4.91 -44.16	91.39 4.88 -44.39	100.90 5.64 -51.21	97.47 5.84 -45.62	85.62 4.86 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
GOWANUS_GT4_2 24131	48.60 3.00 -13.39	45.11 2.70 -12.72	41.57 2.71 -8.47	40.57 2.63 -7.69	41.36 2.67 -8.36	50.54 3.25 -13.44	71.66 4.22 -26.87	86.10 4.46 -39.58	89.79 4.50 -43.21	92.02 4.81 -45.07	92.43 4.64 -45.64	92.26 4.95 -44.99	91.72 5.07 -43.35	91.62 4.97 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	89.01 4.63 -42.32	91.02 4.91 -44.16	91.39 4.88 -44.39	100.90 5.64 -51.21	97.47 5.84 -45.62	85.62 4.86 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
GOWANUS_GT4_3 24132	48.60 3.00 -13.39	45.11 2.70 -12.72	41.57 2.71 -8.47	40.57 2.63 -7.69	41.36 2.67 -8.36	50.54 3.25 -13.44	71.66 4.22 -26.87	86.10 4.46 -39.58	89.79 4.50 -43.21	92.02 4.81 -45.07	92.43 4.64 -45.64	92.26 4.95 -44.99	91.72 5.07 -43.35	91.62 4.97 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	89.01 4.63 -42.32	91.02 4.91 -44.16	91.39 4.88 -44.39	100.90 5.64 -51.21	97.47 5.84 -45.62	85.62 4.86 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
GOWANUS_GT4_4 24133	48.60 3.00 -13.39	45.11 2.70 -12.72	41.57 2.71 -8.47	40.57 2.63 -7.69	41.36 2.67 -8.36	50.54 3.25 -13.44	71.66 4.22 -26.87	86.10 4.46 -39.58	89.79 4.50 -43.21	92.02 4.81 -45.07	92.43 4.64 -45.64	92.26 4.95 -44.99	91.72 5.07 -43.35	91.62 4.97 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	89.01 4.63 -42.32	91.02 4.91 -44.16	91.39 4.88 -44.39	100.90 5.64 -51.21	97.47 5.84 -45.62	85.62 4.86 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
GOWANUS_GT4_5 24134	48.60 3.00 -13.39	45.11 2.70 -12.72	41.57 2.71 -8.47	40.57 2.63 -7.69	41.36 2.67 -8.36	50.54 3.25 -13.44	71.66 4.22 -26.87	86.10 4.46 -39.58	89.79 4.50 -43.21	92.02 4.81 -45.07	92.43 4.64 -45.64	92.26 4.95 -44.99	91.72 5.07 -43.35	91.62 4.97 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	89.01 4.63 -42.32	91.02 4.91 -44.16	91.39 4.88 -44.39	100.90 5.64 -51.21	97.47 5.84 -45.62	85.62 4.86 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
GOWANUS_GT4_6 24135	48.60 3.00 -13.39	45.11 2.70 -12.72	41.57 2.71 -8.47	40.57 2.63 -7.69	41.36 2.67 -8.36	50.54 3.25 -13.44	71.66 4.22 -26.87	86.10 4.46 -39.58	89.79 4.50 -43.21	92.02 4.81 -45.07	92.43 4.64 -45.64	92.26 4.95 -44.99	91.72 5.07 -43.35	91.62 4.97 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	89.01 4.63 -42.32	91.02 4.91 -44.16	91.39 4.88 -44.39	100.90 5.64 -51.21	97.47 5.84 -45.62	85.62 4.86 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
GOWANUS_GT4_7 24136	48.60 3.00 -13.39	45.11 2.70 -12.72	41.57 2.71 -8.47	40.57 2.63 -7.69	41.36 2.67 -8.36	50.54 3.25 -13.44	71.66 4.22 -26.87	86.10 4.46 -39.58	89.79 4.50 -43.21	92.02 4.81 -45.07	92.43 4.64 -45.64	92.26 4.95 -44.99	91.72 5.07 -43.35	91.62 4.97 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	89.01 4.63 -42.32	91.02 4.91 -44.16	91.39 4.88 -44.39	100.90 5.64 -51.21	97.47 5.84 -45.62	85.62 4.86 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
GOWANUS_GT4_8 24137	48.60 3.00 -13.39	45.11 2.70 -12.72	41.57 2.71 -8.47	40.57 2.63 -7.69	41.36 2.67 -8.36	50.54 3.25 -13.44	71.66 4.22 -26.87	86.10 4.46 -39.58	89.79 4.50 -43.21	92.02 4.81 -45.07	92.43 4.64 -45.64	92.26 4.95 -44.99	91.72 5.07 -43.35	91.62 4.97 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	89.01 4.63 -42.32	91.02 4.91 -44.16	91.39 4.88 -44.39	100.90 5.64 -51.21	97.47 5.84 -45.62	85.62 4.86 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82

GRAHMSVILLE__HY 23607	46.89 2.25 -12.43	43.54 2.05 -11.81	40.32 2.07 -7.86	39.38 2.00 -7.14	40.09 2.00 -7.76	48.80 2.47 -12.48	68.87 3.37 -24.93	82.51 3.70 -36.74	85.90 3.70 -40.12	87.80 3.84 -41.81	88.33 3.84 -42.34	88.17 4.11 -41.74	87.73 4.20 -40.22	87.62 4.11 -40.27	85.38 4.01 -39.13	83.39 4.05 -37.09	85.14 3.79 -39.29	87.03 4.07 -41.01	87.38 4.04 -41.22	96.40 4.80 -47.55	93.43 5.06 -42.37	81.82 3.92 -37.09	60.27 3.31 -21.35	51.12 3.08 -10.97
GREENIDGE__3 23582	32.81 -2.00 -2.60	30.26 -1.90 -2.47	30.15 -1.88 -1.64	29.84 -1.91 -1.49	30.07 -1.88 -1.62	34.47 -2.00 -2.61	43.73 -1.99 -5.15	47.66 -2.06 -7.66	48.57 -1.89 -8.39	49.12 -1.81 -8.78	49.40 -1.64 -8.89	49.69 -1.40 -8.77	50.24 -1.52 -8.45	50.15 -1.56 -8.46	48.89 -1.56 -8.22	48.44 -1.56 -7.76	48.31 -1.98 -8.22	48.64 -1.89 -8.58	48.84 -1.89 -8.62	53.11 -0.88 -9.95	54.13 -0.74 -8.86	46.98 -1.59 -7.76	38.54 -1.53 -4.47	37.33 -2.04 -2.29
GREENIDGE__4 23583	32.81 -2.00 -2.60	30.26 -1.90 -2.47	30.15 -1.88 -1.64	29.84 -1.91 -1.49	30.07 -1.88 -1.62	34.47 -2.00 -2.61	43.73 -1.99 -5.15	47.66 -2.06 -7.66	48.57 -1.89 -8.39	49.12 -1.81 -8.78	49.40 -1.64 -8.89	49.69 -1.40 -8.77	50.24 -1.52 -8.45	50.15 -1.56 -8.46	48.89 -1.56 -8.22	48.44 -1.56 -7.76	48.31 -1.98 -8.22	48.64 -1.89 -8.58	48.84 -1.89 -8.62	53.11 -0.88 -9.95	54.13 -0.74 -8.86	46.98 -1.59 -7.76	38.54 -1.53 -4.47	37.33 -2.04 -2.29
HAMPSHIRE__PAPER_HYD 323593	30.70 -1.51 0.00	28.35 -1.34 0.00	28.97 -1.43 0.00	28.86 -1.39 0.00	28.93 -1.40 0.00	32.43 -1.42 0.00	38.74 -1.83 0.00	40.64 -1.43 0.00	40.81 -1.26 0.00	40.85 -1.31 0.00	40.85 -1.31 0.00	41.01 -1.31 0.00	40.97 -2.34 0.00	41.47 -1.77 0.00	40.46 -1.77 0.00	40.17 -2.07 0.00	40.30 -1.77 0.00	39.85 -2.10 0.00	40.72 -1.39 0.00	42.81 -1.23 0.00	43.75 -2.25 0.00	39.22 -1.59 0.00	33.75 -1.85 0.00	34.55 -2.52 0.00
HARZA MOOSE__RIVER 24016	31.21 -1.00 0.00	28.83 -0.86 0.00	29.45 -0.94 0.00	29.34 -0.91 0.00	29.42 -0.91 0.00	32.97 -0.88 0.00	39.72 -0.85 0.00	41.31 -0.76 0.00	41.40 -0.67 0.00	42.48 -0.55 -0.88	42.45 -0.59 -0.89	42.69 -0.51 -0.88	43.15 -1.00 -0.84	43.27 -0.82 -0.84	42.26 -0.80 -0.82	41.35 -0.89 0.00	41.23 -0.84 0.00	40.94 -1.01 0.00	41.27 -0.84 0.00	43.52 -0.53 0.00	45.17 -0.83 0.00	39.96 -0.86 0.00	34.61 -1.00 0.00	35.67 -1.41 0.00
HEMPSTEAD____ 23647	48.85 3.25 -13.39	45.43 3.03 -12.72	41.81 2.95 -8.47	40.87 2.93 -7.69	41.60 2.91 -8.36	50.97 3.66 -13.46	75.22 4.67 -29.98	86.23 4.59 -39.58	89.63 4.33 -43.22	91.61 4.38 -45.07	92.31 4.51 -45.64	92.10 4.78 -44.99	91.60 4.94 -43.35	91.45 4.80 -43.41	89.15 4.73 -42.18	87.10 4.90 -39.96	89.31 4.92 -42.32	91.41 5.29 -44.17	91.74 5.22 -44.41	101.40 6.12 -51.23	98.12 6.49 -45.64	85.83 5.06 -39.95	78.74 4.45 -38.68	72.11 4.34 -30.70
HICKLING__1 23621	34.87 -0.93 -3.59	32.12 -0.98 -3.41	31.85 -0.82 -2.27	31.28 -1.03 -2.06	31.51 -1.06 -2.24	36.38 -1.08 -3.61	46.63 -0.77 -6.83	51.71 -0.80 -10.44	53.04 -0.63 -11.60	53.73 -0.55 -12.12	54.05 -0.38 -12.28	54.47 0.04 -12.10	54.88 -0.09 -11.66	54.84 -0.09 -11.67	53.41 -0.17 -11.34	52.79 -0.17 -10.72	52.75 -0.67 -11.36	53.47 -0.34 -11.85	53.61 -0.42 -11.92	58.90 1.10 -13.75	59.72 1.47 -12.25	51.58 0.04 -10.72	41.57 -0.21 -6.17	39.36 -0.89 -3.17
HICKLING__2 23622	34.87 -0.93 -3.59	32.12 -0.98 -3.41	31.85 -0.82 -2.27	31.28 -1.03 -2.06	31.51 -1.06 -2.24	36.38 -1.08 -3.61	46.63 -0.77 -6.83	51.71 -0.80 -10.44	53.04 -0.63 -11.60	53.73 -0.55 -12.12	54.05 -0.38 -12.28	54.47 0.04 -12.10	54.88 -0.09 -11.66	54.84 -0.09 -11.67	53.41 -0.17 -11.34	52.84 -0.13 -10.72	52.75 -0.67 -11.36	53.47 -0.34 -11.85	53.61 -0.42 -11.92	58.90 1.10 -13.75	59.72 1.47 -12.25	51.62 0.08 -10.72	41.57 -0.21 -6.17	39.36 -0.89 -3.17
HIGH FALLS__HY 23754	48.28 2.61 -13.46	44.85 2.38 -12.79	41.31 2.40 -8.51	40.31 2.33 -7.73	41.07 2.34 -8.40	50.21 2.84 -13.51	71.44 3.85 -27.01	86.02 4.16 -39.79	89.69 4.17 -43.45	91.68 4.30 -45.22	92.25 4.30 -45.80	92.04 4.57 -45.14	91.48 4.68 -43.50	91.38 4.58 -43.55	89.04 4.48 -42.32	86.93 4.52 -40.17	88.86 4.25 -42.55	90.93 4.57 -44.41	91.30 4.55 -44.64	100.92 5.37 -51.50	97.54 5.66 -45.88	85.39 4.41 -40.16	62.47 3.74 -23.12	52.51 3.56 -11.87
HILLBURN__GT 23639	47.81 2.51 -13.09	44.38 2.26 -12.44	40.95 2.28 -8.28	39.98 2.21 -7.52	40.75 2.24 -8.17	49.84 2.84 -13.14	70.74 3.89 -26.27	85.02 4.25 -38.70	88.63 4.29 -42.26	90.65 4.43 -44.07	91.21 4.43 -44.63	91.10 4.78 -43.99	90.55 4.85 -42.39	90.49 4.80 -42.44	88.13 4.65 -41.24	86.00 4.69 -39.07	87.83 4.38 -41.39	89.84 4.70 -43.19	90.21 4.67 -43.42	99.64 5.51 -50.09	96.38 5.75 -44.63	84.37 4.49 -39.07	61.87 3.77 -22.49	52.19 3.56 -11.55
HOLTSVILLE_IC_1 23690	48.98 3.38 -13.39	45.79 3.38 -12.72	42.12 3.25 -8.47	41.18 3.24 -7.69	41.93 3.25 -8.36	51.44 4.13 -13.46	75.50 4.95 -29.98	86.11 4.46 -39.58	89.29 4.00 -43.22	91.35 4.13 -45.07	92.09 4.30 -45.64	91.80 4.49 -44.99	91.38 4.72 -43.35	91.24 4.58 -43.41	88.98 4.56 -42.18	86.97 4.77 -39.96	89.36 4.96 -42.32	91.53 5.41 -44.17	91.78 5.26 -44.41	101.62 6.34 -51.23	98.35 6.72 -45.64	85.87 5.10 -39.95	78.81 4.52 -38.68	72.29 4.52 -30.70
HOLTSVILLE_IC_10 23699	49.17 3.58 -13.39	45.97 3.56 -12.72	42.27 3.40 -8.47	41.36 3.42 -7.69	42.12 3.43 -8.36	51.65 4.33 -13.46	75.74 5.19 -29.98	86.40 4.75 -39.58	89.63 4.33 -43.22	91.69 4.47 -45.07	92.43 4.64 -45.64	92.14 4.82 -44.99	91.73 5.07 -43.35	91.58 4.93 -43.41	89.32 4.90 -42.18	87.31 5.11 -39.96	89.73 5.34 -42.32	91.91 5.79 -44.17	92.16 5.64 -44.41	102.11 6.83 -51.23	98.81 7.18 -45.64	86.20 5.43 -39.95	79.09 4.81 -38.68	72.48 4.71 -30.70
HOLTSVILLE_IC_2 23691	48.98 3.38 -13.39	45.79 3.38 -12.72	42.12 3.25 -8.47	41.18 3.24 -7.69	41.93 3.25 -8.36	51.44 4.13 -13.46	75.50 4.95 -29.98	86.11 4.46 -39.58	89.29 4.00 -43.22	91.35 4.13 -45.07	92.09 4.30 -45.64	91.80 4.49 -44.99	91.38 4.72 -43.35	91.24 4.58 -43.41	88.98 4.56 -42.18	86.97 4.77 -39.96	89.36 4.96 -42.32	91.53 5.41 -44.17	91.78 5.26 -44.41	101.62 6.34 -51.23	98.35 6.72 -45.64	85.87 5.10 -39.95	78.81 4.52 -38.68	72.29 4.52 -30.70
HOLTSVILLE_IC_3 23692	48.98 3.38 -13.39	45.79 3.38 -12.72	42.12 3.25 -8.47	41.18 3.24 -7.69	41.93 3.25 -8.36	51.44 4.13 -13.46	75.50 4.95 -29.98	86.11 4.46 -39.58	89.29 4.00 -43.22	91.35 4.13 -45.07	92.09 4.30 -45.64	91.80 4.49 -44.99	91.38 4.72 -43.35	91.24 4.58 -43.41	88.98 4.56 -42.18	86.97 4.77 -39.96	89.36 4.96 -42.32	91.53 5.41 -44.17	91.78 5.26 -44.41	101.62 6.34 -51.23	98.35 6.72 -45.64	85.87 5.10 -39.95	78.81 4.52 -38.68	72.29 4.52 -30.70
HOLTSVILLE_IC_4 23693	48.98 3.38 -13.39	45.79 3.38 -12.72	42.12 3.25 -8.47	41.18 3.24 -7.69	41.93 3.25 -8.36	51.44 4.13 -13.46	75.50 4.95 -29.98	86.11 4.46 -39.58	89.29 4.00 -43.22	91.35 4.13 -45.07	92.09 4.30 -45.64	91.80 4.49 -44.99	91.38 4.72 -43.35	91.24 4.58 -43.41	88.98 4.56 -42.18	86.97 4.77 -39.96	89.36 4.96 -42.32	91.53 5.41 -44.17	91.78 5.26 -44.41	101.62 6.34 -51.23	98.35 6.72 -45.64	85.87 5.10 -39.95	78.81 4.52 -38.68	72.29 4.52 -30.70
HOLTSVILLE_IC_5 23694	48.98 3.38 -13.39	45.79 3.38 -12.72	42.12 3.25 -8.47	41.18 3.24 -7.69	41.93 3.25 -8.36	51.44 4.13 -13.46	75.50 4.95 -29.98	86.11 4.46 -39.58	89.29 4.00 -43.22	91.35 4.13 -45.07	92.09 4.30 -45.64	91.80 4.49 -44.99	91.38 4.72 -43.35	91.24 4.58 -43.41	88.98 4.56 -42.18	86.97 4.77 -39.96	89.36 4.96 -42.32	91.53 5.41 -44.17	91.78 5.26 -44.41	101.62 6.34 -51.23	98.35 6.72 -45.64	85.87 5.10 -39.95	78.81 4.52 -38.68	72.29 4.52 -30.70

HOLTSVILLE_IC_6 23695	49.17 3.58 -13.39	45.97 3.56 -12.72	42.27 3.40 -8.47	41.36 3.42 -7.69	42.12 3.43 -8.36	51.65 4.33 -13.46	75.74 5.19 -29.98	86.40 4.75 -39.58	89.63 4.33 -43.22	91.69 4.47 -45.07	92.43 4.64 -45.64	92.14 4.82 -44.99	91.73 5.07 -43.35	91.58 4.93 -43.41	89.32 4.90 -42.18	87.31 5.11 -39.96	89.73 5.34 -42.32	91.91 5.79 -44.17	92.16 5.64 -44.41	102.11 6.83 -51.23	98.81 7.18 -45.64	86.20 5.43 -39.95	79.09 4.81 -38.68	72.48 4.71 -30.70
HOLTSVILLE_IC_7 23696	49.17 3.58 -13.39	45.97 3.56 -12.72	42.27 3.40 -8.47	41.36 3.42 -7.69	42.12 3.43 -8.36	51.65 4.33 -13.46	75.74 5.19 -29.98	86.40 4.75 -39.58	89.63 4.33 -43.22	91.69 4.47 -45.07	92.43 4.64 -45.64	92.14 4.82 -44.99	91.73 5.07 -43.35	91.58 4.93 -43.41	89.32 4.90 -42.18	87.31 5.11 -39.96	89.73 5.34 -42.32	91.91 5.79 -44.17	92.16 5.64 -44.41	102.11 6.83 -51.23	98.81 7.18 -45.64	86.20 5.43 -39.95	79.09 4.81 -38.68	72.48 4.71 -30.70
HOLTSVILLE_IC_8 23697	49.17 3.58 -13.39	45.97 3.56 -12.72	42.27 3.40 -8.47	41.36 3.42 -7.69	42.12 3.43 -8.36	51.65 4.33 -13.46	75.74 5.19 -29.98	86.40 4.75 -39.58	89.63 4.33 -43.22	91.69 4.47 -45.07	92.43 4.64 -45.64	92.14 4.82 -44.99	91.73 5.07 -43.35	91.58 4.93 -43.41	89.32 4.90 -42.18	87.31 5.11 -39.96	89.73 5.34 -42.32	91.91 5.79 -44.17	92.16 5.64 -44.41	102.11 6.83 -51.23	98.81 7.18 -45.64	86.20 5.43 -39.95	79.09 4.81 -38.68	72.48 4.71 -30.70
HOLTSVILLE_IC_9 23698	49.17 3.58 -13.39	45.97 3.56 -12.72	42.27 3.40 -8.47	41.36 3.42 -7.69	42.12 3.43 -8.36	51.65 4.33 -13.46	75.74 5.19 -29.98	86.40 4.75 -39.58	89.63 4.33 -43.22	91.69 4.47 -45.07	92.43 4.64 -45.64	92.14 4.82 -44.99	91.73 5.07 -43.35	91.58 4.93 -43.41	89.32 4.90 -42.18	87.31 5.11 -39.96	89.73 5.34 -42.32	91.91 5.79 -44.17	92.16 5.64 -44.41	102.11 6.83 -51.23	98.81 7.18 -45.64	86.20 5.43 -39.95	79.09 4.81 -38.68	72.48 4.71 -30.70
HQ_GEN_CEDARS 23644	32.18 -0.03 0.00	29.66 -0.03 0.00	30.36 -0.03 0.00	30.22 -0.03 0.00	30.27 -0.06 0.00	33.75 -0.10 0.00	40.20 -0.37 0.00	42.32 0.25 0.00	41.99 -0.08 0.00	41.90 -0.25 0.00	41.94 -0.21 0.00	42.03 -0.30 0.00	43.22 -0.09 0.00	43.33 0.09 0.00	42.24 0.00 0.00	42.15 -0.08 0.00	42.19 0.13 0.00	41.87 -0.08 0.00	42.28 0.17 0.00	43.96 -0.09 0.00	45.59 -0.41 0.00	40.65 -0.16 0.00	35.32 -0.28 0.00	36.82 -0.26 0.00
HQ_GEN_CHAT DC 23651	32.21 0.00 0.00	29.69 0.00 0.00	30.39 0.00 0.00	30.25 0.00 0.00	30.33 0.00 0.00	33.85 0.00 0.00	40.37 -0.20 0.00	41.90 -0.17 0.00	41.86 -0.21 0.00	41.90 -0.25 0.00	41.90 -0.25 0.00	41.90 -0.42 0.00	42.96 -0.35 0.00	42.90 -0.35 0.00	41.90 -0.34 0.00	41.90 -0.34 0.00	41.90 -0.17 0.00	41.70 -0.25 0.00	41.90 -0.21 0.00	43.43 -0.62 0.00	44.25 -0.69 1.06	41.90 -0.29 -1.37	35.08 -0.21 0.31	37.04 -0.04 0.00
HUDSON AVE_GT_3 23810	48.53 2.93 -13.39	45.02 2.61 -12.72	41.48 2.61 -8.47	40.48 2.54 -7.69	41.24 2.55 -8.36	50.47 3.18 -13.44	71.62 4.18 -26.87	86.10 4.46 -39.57	89.79 4.50 -43.21	91.90 4.68 -45.06	92.47 4.68 -45.64	92.30 4.99 -44.98	91.76 5.11 -43.35	91.66 5.02 -43.40	89.27 4.86 -42.17	87.13 4.94 -39.95	89.01 4.63 -42.32	91.03 4.91 -44.17	91.40 4.88 -44.40	100.90 5.64 -51.22	97.52 5.89 -45.63	85.50 4.73 -39.95	62.77 4.17 -23.00	52.89 4.00 -11.81
HUDSON AVE_GT_4 23540	48.53 2.93 -13.39	45.02 2.61 -12.72	41.48 2.61 -8.47	40.48 2.54 -7.69	41.24 2.55 -8.36	50.47 3.18 -13.44	71.62 4.18 -26.87	86.10 4.46 -39.57	89.79 4.50 -43.21	91.90 4.68 -45.06	92.47 4.68 -45.64	92.30 4.99 -44.98	91.76 5.11 -43.35	91.66 5.02 -43.40	89.27 4.86 -42.17	87.13 4.94 -39.95	89.01 4.63 -42.32	91.03 4.91 -44.17	91.40 4.88 -44.40	100.90 5.64 -51.22	97.52 5.89 -45.63	85.50 4.73 -39.95	62.77 4.17 -23.00	52.89 4.00 -11.81
HUDSON AVE_GT_5 23657	48.53 2.93 -13.39	45.02 2.61 -12.72	41.48 2.61 -8.47	40.48 2.54 -7.69	41.24 2.55 -8.36	50.47 3.18 -13.44	71.62 4.18 -26.87	86.10 4.46 -39.57	89.79 4.50 -43.21	91.90 4.68 -45.06	92.47 4.68 -45.64	92.30 4.99 -44.98	91.76 5.11 -43.35	91.66 5.02 -43.40	89.27 4.86 -42.17	87.13 4.94 -39.95	89.01 4.63 -42.32	91.03 4.91 -44.17	91.40 4.88 -44.40	100.90 5.64 -51.22	97.52 5.89 -45.63	85.50 4.73 -39.95	62.77 4.17 -23.00	52.89 4.00 -11.81
HUDSON_AVE_10 24168	48.33 2.74 -13.39	44.87 2.46 -12.72	41.29 2.43 -8.46	40.29 2.36 -7.68	41.08 2.40 -8.35	50.26 2.98 -13.43	71.40 3.98 -26.86	85.84 4.21 -39.57	89.52 4.25 -43.20	91.64 4.43 -45.06	92.20 4.43 -45.62	91.99 4.70 -44.97	91.49 4.85 -43.33	91.39 4.76 -43.38	89.00 4.60 -42.16	86.82 4.65 -39.94	88.75 4.38 -42.30	90.77 4.66 -44.16	91.13 4.63 -44.38	100.58 5.33 -51.20	97.18 5.57 -45.62	85.24 4.49 -39.94	62.55 3.95 -22.99	52.71 3.82 -11.81
HUNTLEY___63 23557	30.95 -3.32 -2.06	28.53 -3.12 -1.96	28.54 -3.16 -1.30	28.44 -2.99 -1.18	28.70 -2.91 -1.29	32.16 -3.76 -2.07	35.92 -4.71 -0.06	41.24 -5.01 -4.18	44.18 -4.54 -6.65	44.73 -4.38 -6.96	45.15 -4.05 -7.05	45.50 -3.77 -6.95	45.84 -4.16 -6.69	45.93 -4.02 -6.70	44.57 -4.18 -6.51	44.33 -4.05 -6.15	43.83 -4.75 -6.51	44.09 -4.66 -6.80	44.23 -4.72 -6.83	48.45 -3.48 -7.88	49.57 -3.45 -7.02	42.68 -4.29 -6.15	35.80 -3.35 -3.54	34.78 -4.12 -1.82
HUNTLEY___64 23558	30.95 -3.32 -2.06	28.53 -3.12 -1.96	28.54 -3.16 -1.30	28.44 -2.99 -1.18	28.70 -2.91 -1.29	32.16 -3.76 -2.07	35.92 -4.71 -0.06	41.24 -5.01 -4.18	44.18 -4.54 -6.65	44.73 -4.38 -6.96	45.15 -4.05 -7.05	45.50 -3.77 -6.95	45.84 -4.16 -6.69	45.93 -4.02 -6.70	44.57 -4.18 -6.51	44.33 -4.05 -6.15	43.83 -4.75 -6.51	44.09 -4.66 -6.80	44.23 -4.72 -6.83	48.45 -3.48 -7.88	49.57 -3.45 -7.02	42.68 -4.29 -6.15	35.80 -3.35 -3.54	34.78 -4.12 -1.82
HUNTLEY___65 23559	30.95 -3.32 -2.06	28.53 -3.12 -1.96	28.54 -3.16 -1.30	28.44 -2.99 -1.18	28.70 -2.91 -1.29	32.16 -3.76 -2.07	35.92 -4.71 -0.06	41.24 -5.01 -4.18	44.18 -4.54 -6.65	44.73 -4.38 -6.96	45.15 -4.05 -7.05	45.50 -3.77 -6.95	45.84 -4.16 -6.69	45.93 -4.02 -6.70	44.57 -4.18 -6.51	44.33 -4.05 -6.15	43.83 -4.75 -6.51	44.09 -4.66 -6.80	44.23 -4.72 -6.83	48.45 -3.48 -7.88	49.57 -3.45 -7.02	42.68 -4.29 -6.15	35.80 -3.35 -3.54	34.78 -4.12 -1.82
HUNTLEY___66 23560	30.95 -3.32 -2.06	28.53 -3.12 -1.96	28.54 -3.16 -1.30	28.44 -2.99 -1.18	28.70 -2.91 -1.29	32.16 -3.76 -2.07	35.92 -4.71 -0.06	41.24 -5.01 -4.18	44.18 -4.54 -6.65	44.73 -4.38 -6.96	45.15 -4.05 -7.05	45.50 -3.77 -6.95	45.84 -4.16 -6.69	45.93 -4.02 -6.70	44.57 -4.18 -6.51	44.33 -4.05 -6.15	43.83 -4.75 -6.51	44.09 -4.66 -6.80	44.23 -4.72 -6.83	48.45 -3.48 -7.88	49.57 -3.45 -7.02	42.68 -4.29 -6.15	35.80 -3.35 -3.54	34.78 -4.12 -1.82
HUNTLEY___67 23561	30.69 -3.64 -2.12	28.29 -3.41 -2.01	28.27 -3.47 -1.34	28.17 -3.30 -1.22	28.41 -3.25 -1.32	31.85 -4.13 -2.13	35.60 -5.19 -0.22	40.88 -5.55 -4.37	43.78 -5.13 -6.84	44.29 -5.02 -7.15	44.68 -4.72 -7.24	45.06 -4.40 -7.14	45.42 -4.76 -6.88	45.51 -4.63 -6.89	44.20 -4.73 -6.69	43.96 -4.60 -6.32	43.51 -5.26 -6.70	43.82 -5.12 -6.99	43.91 -5.22 -7.02	48.14 -4.01 -8.10	49.22 -4.00 -7.22	42.36 -4.78 -6.32	35.43 -3.81 -3.64	34.46 -4.49 -1.87
HUNTLEY___68 23562	30.69 -3.64 -2.12	28.29 -3.41 -2.01	28.27 -3.47 -1.34	28.17 -3.30 -1.22	28.41 -3.25 -1.32	31.85 -4.13 -2.13	35.60 -5.19 -0.22	40.88 -5.55 -4.37	43.78 -5.13 -6.84	44.29 -5.02 -7.15	44.68 -4.72 -7.24	45.06 -4.40 -7.14	45.42 -4.76 -6.88	45.51 -4.63 -6.89	44.20 -4.73 -6.69	43.96 -4.60 -6.32	43.51 -5.26 -6.70	43.82 -5.12 -6.99	43.91 -5.22 -7.02	48.14 -4.01 -8.10	49.22 -4.00 -7.22	42.36 -4.78 -6.32	35.43 -3.81 -3.64	34.46 -4.49 -1.87

INDECK___CORINTH 23802	49.56 1.42 -15.93	45.92 1.10 -15.13	41.72 1.25 -10.08	40.67 1.27 -9.15	41.64 1.36 -9.95	51.64 1.79 -15.99	74.35 1.74 -32.04	91.25 2.06 -47.12	95.64 2.15 -51.42	97.59 1.85 -53.59	98.27 1.85 -54.27	97.80 1.99 -53.49	96.37 1.52 -51.54	96.50 1.64 -51.61	93.99 1.61 -50.15	91.43 1.65 -47.54	93.86 1.43 -50.36	96.10 1.59 -52.56	97.01 2.06 -52.83	107.11 2.11 -60.95	102.37 2.07 -54.30	90.23 1.88 -47.54	64.26 1.28 -27.37	52.35 1.22 -14.05
INDECK___ILION 23567	32.85 0.64 0.00	30.28 0.59 0.00	31.00 0.61 0.00	30.82 0.57 0.00	30.94 0.61 0.00	34.63 0.78 0.00	41.54 0.97 0.00	43.08 1.01 0.00	43.08 1.01 0.00	43.16 1.01 0.00	43.12 0.97 0.00	43.34 1.02 0.00	44.30 1.00 0.00	44.24 0.99 0.00	43.21 0.97 0.00	43.21 0.97 0.00	42.95 0.88 0.00	42.87 0.92 0.00	43.08 0.97 0.00	45.10 1.06 0.00	47.15 1.15 0.00	41.75 0.94 0.00	36.35 0.75 0.00	37.74 0.67 0.00
INDECK___OLEAN 23982	31.84 -2.74 -2.37	29.27 -2.67 -2.25	29.37 -2.52 -1.50	28.98 -2.63 -1.36	29.17 -2.64 -1.48	33.08 -3.15 -2.38	38.20 -3.53 -1.16	44.02 -3.37 -5.31	46.73 -2.99 -7.64	47.37 -2.78 -8.00	47.72 -2.53 -8.10	48.32 -1.99 -7.98	48.66 -2.34 -7.69	48.70 -2.25 -7.70	47.27 -2.45 -7.48	47.02 -2.28 -7.07	46.48 -3.07 -7.49	47.08 -2.68 -7.81	47.27 -2.70 -7.85	52.27 -0.84 -9.06	53.52 -0.55 -8.07	45.64 -2.24 -7.07	37.68 -1.99 -4.07	36.01 -3.15 -2.09
INDECK___OSWEGO 23783	32.41 -0.90 -1.10	29.93 -0.80 -1.05	30.24 -0.85 -0.70	30.07 -0.82 -0.63	30.20 -0.82 -0.69	34.08 -0.88 -1.11	41.89 -0.89 -2.22	44.36 -0.97 -3.26	44.79 -0.84 -3.56	45.10 -0.80 -3.75	45.19 -0.76 -3.80	45.35 -0.72 -3.74	46.09 -0.82 -3.61	46.04 -0.82 -3.61	44.94 -0.80 -3.51	44.73 -0.80 -3.29	44.63 -0.93 -3.49	44.67 -0.92 -3.64	44.88 -0.88 -3.66	47.60 -0.66 -4.22	49.11 -0.64 -3.76	43.25 -0.86 -3.29	36.72 -0.78 -1.89	37.05 -1.00 -0.97
INDECK___YERKES 23781	30.95 -3.32 -2.06	28.53 -3.12 -1.96	28.54 -3.16 -1.30	28.44 -2.99 -1.18	28.70 -2.91 -1.29	32.16 -3.76 -2.07	35.92 -4.71 -0.06	41.24 -5.01 -4.18	44.18 -4.54 -6.65	44.73 -4.38 -6.96	45.15 -4.05 -7.05	45.50 -3.77 -6.95	45.84 -4.16 -6.69	45.93 -4.02 -6.70	44.57 -4.18 -6.51	44.33 -4.05 -6.15	43.83 -4.75 -6.51	44.09 -4.66 -6.80	44.23 -4.72 -6.83	48.45 -3.48 -7.88	49.57 -3.45 -7.02	42.68 -4.29 -6.15	35.80 -3.35 -3.54	34.78 -4.12 -1.82
INDIAN POINT_GT_1 24139	47.99 2.45 -13.33	44.55 2.20 -12.66	41.04 2.22 -8.43	40.05 2.15 -7.65	40.80 2.15 -8.32	49.94 2.71 -13.38	71.01 3.69 -26.75	85.43 3.95 -39.40	89.10 4.00 -43.03	91.15 4.13 -44.87	91.72 4.13 -45.44	91.56 4.44 -44.79	90.97 4.50 -43.16	90.91 4.45 -43.21	88.54 4.31 -41.99	86.37 4.35 -39.78	88.28 4.08 -42.13	90.29 4.36 -43.97	90.66 4.34 -44.21	100.11 5.07 -51.00	96.77 5.34 -45.43	84.79 4.20 -39.77	62.10 3.60 -22.90	52.25 3.41 -11.76
INDIAN POINT_GT_2 23659	47.99 2.45 -13.33	44.55 2.20 -12.66	41.04 2.22 -8.43	40.05 2.15 -7.65	40.80 2.15 -8.32	49.94 2.71 -13.38	71.01 3.69 -26.75	85.43 3.95 -39.40	89.10 4.00 -43.03	91.15 4.13 -44.87	91.72 4.13 -45.44	91.56 4.44 -44.79	90.97 4.50 -43.16	90.91 4.45 -43.21	88.54 4.31 -41.99	86.37 4.35 -39.78	88.28 4.08 -42.13	90.29 4.36 -43.97	90.66 4.34 -44.21	100.11 5.07 -51.00	96.77 5.34 -45.43	84.79 4.20 -39.77	62.10 3.60 -22.90	52.25 3.41 -11.76
INDIAN POINT_GT_3 24019	47.99 2.45 -13.33	44.55 2.20 -12.66	41.04 2.22 -8.43	40.05 2.15 -7.65	40.80 2.15 -8.32	49.94 2.71 -13.38	71.01 3.69 -26.75	85.43 3.95 -39.40	89.10 4.00 -43.03	91.15 4.13 -44.87	91.72 4.13 -45.44	91.56 4.44 -44.79	90.97 4.50 -43.16	90.91 4.45 -43.21	88.54 4.31 -41.99	86.37 4.35 -39.78	88.28 4.08 -42.13	90.29 4.36 -43.97	90.66 4.34 -44.21	100.11 5.07 -51.00	96.77 5.34 -45.43	84.79 4.20 -39.77	62.10 3.60 -22.90	52.25 3.41 -11.76
INDIAN POINT___2 23530	47.84 2.38 -13.25	44.41 2.14 -12.59	40.93 2.16 -8.38	39.95 2.09 -7.61	40.73 2.12 -8.27	49.83 2.67 -13.30	70.82 3.65 -26.59	85.15 3.91 -39.17	88.81 3.95 -42.78	90.85 4.09 -44.61	91.42 4.09 -45.17	91.25 4.40 -44.53	90.72 4.50 -42.91	90.62 4.41 -42.96	88.25 4.27 -41.75	86.14 4.35 -39.55	88.00 4.04 -41.89	90.03 4.36 -43.72	90.40 4.34 -43.95	99.81 5.07 -50.70	96.46 5.29 -45.17	84.52 4.16 -39.54	61.93 3.56 -22.77	52.10 3.34 -11.69
INDIAN POINT___3 23531	48.02 2.48 -13.33	44.61 2.26 -12.66	41.08 2.25 -8.43	40.11 2.21 -7.66	40.87 2.21 -8.32	50.01 2.78 -13.38	71.06 3.73 -26.75	85.52 4.04 -39.41	89.15 4.04 -43.03	91.20 4.17 -44.88	91.77 4.17 -45.45	91.61 4.49 -44.80	91.06 4.59 -43.17	90.96 4.50 -43.22	88.59 4.35 -42.00	86.46 4.43 -39.79	88.33 4.12 -42.14	90.38 4.45 -43.98	90.75 4.42 -44.22	100.21 5.15 -51.01	96.82 5.38 -45.44	84.84 4.24 -39.78	62.14 3.63 -22.90	52.29 3.45 -11.76
IP CORINTH___1 23988	49.85 1.71 -15.93	46.19 1.37 -15.13	41.99 1.52 -10.08	40.91 1.51 -9.15	41.88 1.61 -9.95	51.91 2.07 -15.99	74.68 2.07 -32.04	91.63 2.44 -47.12	95.98 2.48 -51.42	97.97 2.23 -53.59	98.65 2.23 -54.27	98.18 2.37 -53.49	96.75 1.91 -51.54	96.89 2.03 -51.61	94.37 1.99 -50.15	91.77 1.99 -47.54	94.23 1.81 -50.36	96.44 1.93 -52.56	97.35 2.40 -52.83	107.51 2.51 -60.95	102.83 2.53 -54.30	90.60 2.24 -47.54	64.58 1.60 -27.37	52.69 1.56 -14.05
IP___TICONDEROGA 23804	50.88 3.06 -15.61	47.05 2.52 -14.83	43.10 2.83 -9.88	42.03 2.81 -8.97	43.05 2.97 -9.75	53.02 3.49 -15.68	75.67 3.69 -31.41	92.18 3.91 -46.20	96.44 3.95 -50.41	98.61 3.92 -52.54	99.07 3.71 -53.21	98.62 3.85 -52.45	97.39 3.55 -50.54	97.39 3.55 -50.60	95.00 3.59 -49.17	92.48 3.63 -46.61	94.88 3.45 -49.36	97.08 3.61 -51.52	97.78 3.87 -51.79	107.80 4.01 -59.75	103.42 4.19 -53.23	91.17 3.75 -46.60	65.53 3.10 -26.83	54.19 3.34 -13.78
JARVIS____ 23743	32.31 0.10 0.00	29.78 0.09 0.00	30.49 0.09 0.00	30.37 0.12 0.00	30.42 0.09 0.00	33.99 0.14 0.00	40.77 0.20 0.00	42.28 0.21 0.00	42.28 0.21 0.00	42.41 0.25 0.00	42.41 0.25 0.00	42.58 0.25 0.00	43.52 0.22 0.00	43.46 0.22 0.00	42.45 0.21 0.00	42.45 0.21 0.00	42.24 0.17 0.00	42.12 0.17 0.00	42.32 0.21 0.00	44.35 0.31 0.00	46.28 0.28 0.00	41.02 0.20 0.00	35.75 0.14 0.00	37.15 0.07 0.00
JENNISON___1 23625	37.61 0.06 -5.33	34.82 0.06 -5.07	33.86 0.09 -3.37	33.31 0.00 -3.06	33.66 0.00 -3.33	39.41 0.20 -5.36	51.82 0.73 -10.52	58.59 0.84 -15.68	60.09 0.80 -17.22	61.02 0.89 -17.98	61.29 0.93 -18.21	61.46 1.19 -17.95	61.73 1.13 -17.30	61.65 1.08 -17.32	60.08 1.01 -16.83	59.17 1.01 -15.92	59.69 0.76 -16.86	60.35 0.80 -17.60	60.65 0.84 -17.69	66.09 1.63 -20.41	66.02 1.84 -18.18	57.63 0.90 -15.92	45.27 0.50 -9.16	41.93 0.15 -4.71
JENNISON___2 23626	37.61 0.06 -5.33	34.82 0.06 -5.07	33.83 0.06 -3.37	33.31 0.00 -3.06	33.66 0.00 -3.33	39.38 0.17 -5.36	51.78 0.69 -10.52	58.59 0.84 -15.68	60.09 0.80 -17.22	60.98 0.84 -17.98	61.25 0.89 -18.21	61.42 1.14 -17.95	61.73 1.13 -17.30	61.60 1.04 -17.32	60.08 1.01 -16.83	59.17 1.01 -15.92	59.65 0.72 -16.86	60.35 0.80 -17.60	60.60 0.80 -17.69	66.04 1.59 -20.41	66.02 1.84 -18.18	57.63 0.90 -15.92	45.27 0.50 -9.16	41.93 0.15 -4.71
KEDC PORT_JEFF_GT2 24210	49.14 3.54 -13.39	45.94 3.53 -12.72	42.24 3.37 -8.47	41.33 3.39 -7.69	42.09 3.40 -8.36	51.61 4.30 -13.46	75.66 5.11 -29.98	86.28 4.63 -39.58	89.46 4.17 -43.22	91.52 4.30 -45.07	92.26 4.47 -45.64	92.01 4.70 -44.99	91.55 4.89 -43.35	91.41 4.76 -43.41	89.15 4.73 -42.18	87.18 4.98 -39.96	89.48 5.09 -42.32	91.62 5.50 -44.17	91.91 5.39 -44.41	101.80 6.52 -51.23	98.54 6.90 -45.64	86.07 5.31 -39.95	78.95 4.66 -38.68	72.37 4.60 -30.70

KEDC PORT_JEFF_GT3 24211	49.14 3.54 -13.39	45.94 3.53 -12.72	42.24 3.37 -8.47	41.33 3.39 -7.69	42.09 3.40 -8.36	51.61 4.30 -13.46	75.66 5.11 -29.98	86.28 4.63 -39.58	89.46 4.17 -43.22	91.52 4.30 -45.07	92.26 4.47 -45.64	92.01 4.70 -44.99	91.55 4.89 -43.35	91.41 4.76 -43.41	89.15 4.73 -42.18	87.18 4.98 -39.96	89.48 5.09 -42.32	91.62 5.50 -44.17	91.91 5.39 -44.41	101.80 6.52 -51.23	98.54 6.90 -45.64	86.07 5.31 -39.95	78.95 4.66 -38.68	72.37 4.60 -30.70
KEDC_GLWD_GT4 24219	48.75 3.16 -13.39	45.32 2.91 -12.72	41.72 2.86 -8.47	40.75 2.81 -7.69	41.51 2.82 -8.36	50.83 3.52 -13.46	75.13 4.58 -29.98	86.28 4.63 -39.58	89.79 4.50 -43.22	91.65 4.43 -45.07	92.31 4.51 -45.64	92.05 4.74 -44.99	91.55 4.89 -43.35	91.45 4.80 -43.41	89.11 4.69 -42.18	87.01 4.82 -39.96	89.15 4.75 -42.32	91.20 5.08 -44.17	91.57 5.05 -44.41	101.18 5.90 -51.23	97.85 6.21 -45.64	85.87 5.10 -39.95	78.70 4.42 -38.68	72.03 4.26 -30.70
KEDC_GLWD_GT5 24220	48.75 3.16 -13.39	45.32 2.91 -12.72	41.72 2.86 -8.47	40.75 2.81 -7.69	41.51 2.82 -8.36	50.83 3.52 -13.46	75.13 4.58 -29.98	86.28 4.63 -39.58	89.79 4.50 -43.22	91.65 4.43 -45.07	92.31 4.51 -45.64	92.05 4.74 -44.99	91.55 4.89 -43.35	91.45 4.80 -43.41	89.11 4.69 -42.18	87.01 4.82 -39.96	89.15 4.75 -42.32	91.20 5.08 -44.17	91.57 5.05 -44.41	101.18 5.90 -51.23	97.85 6.21 -45.64	85.87 5.10 -39.95	78.70 4.42 -38.68	72.03 4.26 -30.70
KENSICO____ 23655	48.19 2.61 -13.37	44.74 2.35 -12.71	41.20 2.34 -8.46	40.23 2.30 -7.68	40.99 2.31 -8.35	50.16 2.88 -13.43	71.27 3.85 -26.84	85.73 4.12 -39.54	89.37 4.12 -43.18	91.44 4.26 -45.03	92.01 4.26 -45.60	91.84 4.57 -44.95	91.29 4.68 -43.31	91.19 4.58 -43.36	88.81 4.43 -42.14	86.68 4.52 -39.92	88.60 4.25 -42.28	90.61 4.53 -44.13	90.98 4.51 -44.36	100.46 5.24 -51.18	97.07 5.47 -45.59	85.10 4.37 -39.91	62.32 3.74 -22.98	52.47 3.60 -11.80
KIAC_JFK_GT1 23816	48.30 2.71 -13.39	44.84 2.43 -12.72	41.29 2.43 -8.46	40.29 2.36 -7.68	41.05 2.37 -8.35	50.26 2.98 -13.43	71.36 3.94 -26.86	85.59 3.95 -39.57	89.23 3.95 -43.20	91.34 4.13 -45.06	91.90 4.13 -45.62	91.69 4.40 -44.97	91.14 4.50 -43.33	91.04 4.41 -43.38	88.66 4.27 -42.16	86.53 4.35 -39.94	88.45 4.08 -42.30	90.43 4.32 -44.16	90.79 4.30 -44.38	100.23 4.98 -51.20	96.81 5.20 -45.62	84.96 4.20 -39.94	62.37 3.77 -22.99	52.71 3.82 -11.81
KIAC_JFK_GT2 23817	48.30 2.71 -13.39	44.84 2.43 -12.72	41.29 2.43 -8.46	40.29 2.36 -7.68	41.05 2.37 -8.35	50.26 2.98 -13.43	71.36 3.94 -26.86	85.59 3.95 -39.57	89.23 3.95 -43.20	91.34 4.13 -45.06	91.90 4.13 -45.62	91.69 4.40 -44.97	91.14 4.50 -43.33	91.04 4.41 -43.38	88.66 4.27 -42.16	86.53 4.35 -39.94	88.45 4.08 -42.30	90.43 4.32 -44.16	90.79 4.30 -44.38	100.23 4.98 -51.20	96.81 5.20 -45.62	84.96 4.20 -39.94	62.37 3.77 -22.99	52.71 3.82 -11.81
KINTIGH____ 23543	30.32 -3.67 -1.79	27.94 -3.44 -1.70	28.00 -3.53 -1.13	27.95 -3.33 -1.03	28.17 -3.28 -1.12	31.58 -4.06 -1.79	34.76 -5.11 0.70	39.78 -5.55 -3.27	42.67 -5.18 -5.77	43.13 -5.06 -6.04	43.46 -4.81 -6.11	43.69 -4.66 -6.03	44.18 -4.94 -5.81	44.22 -4.84 -5.81	43.03 -4.86 -5.65	42.84 -4.73 -5.33	42.46 -5.26 -5.65	42.64 -5.20 -5.89	42.73 -5.31 -5.92	46.39 -4.49 -6.83	47.49 -4.60 -6.09	41.17 -4.98 -5.33	34.69 -3.99 -3.07	34.20 -4.45 -1.58
LEDERLE____ 23769	48.06 2.71 -13.14	44.61 2.43 -12.48	41.17 2.46 -8.31	40.19 2.39 -7.55	40.96 2.43 -8.20	50.09 3.05 -13.19	71.08 4.14 -26.37	85.42 4.50 -38.85	89.04 4.54 -42.42	91.07 4.68 -44.24	91.63 4.68 -44.80	91.52 5.04 -44.16	90.97 5.11 -42.55	90.91 5.06 -42.60	88.54 4.90 -41.40	86.40 4.94 -39.22	88.19 4.59 -41.54	90.26 4.95 -43.36	90.62 4.93 -43.58	100.09 5.77 -50.28	96.82 6.03 -44.79	84.76 4.73 -39.21	62.17 3.99 -22.58	52.45 3.78 -11.59
LINDEN COGEN____ 23786	48.43 2.83 -13.39	44.93 2.52 -12.72	41.38 2.52 -8.47	40.39 2.45 -7.69	41.14 2.46 -8.36	50.37 3.08 -13.44	71.53 4.10 -26.87	86.02 4.38 -39.57	89.70 4.42 -43.21	91.77 4.55 -45.06	92.34 4.55 -45.64	92.13 4.82 -44.98	91.63 4.98 -43.35	91.49 4.84 -43.40	89.10 4.69 -42.17	86.96 4.77 -39.95	88.89 4.50 -42.32	90.86 4.74 -44.17	91.23 4.72 -44.40	100.73 5.46 -51.22	97.34 5.70 -45.63	85.33 4.57 -39.95	62.63 4.02 -23.00	52.70 3.82 -11.80
LIPA_MISC_IPP 23656	48.95 3.35 -13.39	45.85 3.44 -12.72	42.15 3.28 -8.47	41.24 3.30 -7.69	41.96 3.28 -8.36	51.51 4.20 -13.46	75.50 4.95 -29.98	86.15 4.50 -39.58	89.33 4.04 -43.22	91.40 4.17 -45.07	92.14 4.34 -45.64	91.84 4.53 -44.99	91.42 4.76 -43.35	91.28 4.63 -43.41	89.02 4.60 -42.18	87.01 4.82 -39.96	89.44 5.05 -42.32	91.62 5.50 -44.17	91.91 5.39 -44.41	101.80 6.52 -51.23	98.54 6.90 -45.64	85.91 5.14 -39.95	78.84 4.56 -38.68	72.26 4.49 -30.70
LITTLE FALLS____HYD 24013	33.56 1.35 0.00	30.91 1.22 0.00	31.64 1.25 0.00	31.49 1.24 0.00	31.60 1.27 0.00	35.51 1.66 0.00	42.60 2.03 0.00	44.09 2.02 0.00	44.14 2.06 0.00	44.18 2.02 0.00	44.01 1.85 0.00	44.31 1.99 0.00	45.21 1.91 0.00	45.24 1.99 0.00	44.18 1.94 0.00	44.14 1.90 0.00	43.84 1.77 0.00	43.84 1.89 0.00	44.13 2.02 0.00	46.12 2.07 0.00	48.21 2.21 0.00	42.69 1.88 0.00	37.17 1.57 0.00	38.56 1.48 0.00
LONG_LAKE_PHOENIX 24014	32.61 -0.74 -1.14	30.08 -0.68 -1.08	30.38 -0.73 -0.72	30.21 -0.70 -0.65	30.37 -0.67 -0.71	34.25 -0.74 -1.14	42.20 -0.65 -2.28	44.75 -0.67 -3.36	45.15 -0.59 -3.67	45.47 -0.55 -3.86	45.56 -0.51 -3.91	45.75 -0.42 -3.85	46.46 -0.56 -3.71	46.40 -0.56 -3.72	45.26 -0.59 -3.61	45.08 -0.55 -3.39	44.99 -0.67 -3.59	45.03 -0.67 -3.75	45.25 -0.63 -3.77	48.04 -0.35 -4.35	49.60 -0.28 -3.87	43.63 -0.57 -3.39	36.92 -0.64 -1.95	37.26 -0.82 -1.00
LOVETT____3 23632	47.35 1.96 -13.17	43.99 1.78 -12.52	40.49 1.76 -8.33	39.54 1.72 -7.57	40.28 1.73 -8.23	49.31 2.23 -13.23	70.13 3.12 -26.44	84.42 3.41 -38.95	88.06 3.45 -42.53	90.05 3.54 -44.35	90.65 3.58 -44.91	90.49 3.89 -44.27	89.91 3.94 -42.66	89.85 3.89 -42.71	87.50 3.76 -41.51	85.36 3.80 -39.32	87.21 3.49 -41.65	89.24 3.82 -43.47	89.60 3.79 -43.70	98.95 4.49 -50.41	95.60 4.69 -44.91	83.76 3.63 -39.32	61.34 3.10 -22.64	51.55 2.85 -11.62
LOVETT____4 23642	47.67 2.29 -13.18	44.26 2.05 -12.52	40.77 2.04 -8.34	39.81 2.00 -7.57	40.56 2.00 -8.23	49.66 2.57 -13.23	70.55 3.53 -26.45	84.85 3.83 -38.96	88.48 3.87 -42.54	90.52 4.00 -44.36	91.08 4.00 -44.92	90.92 4.32 -44.28	90.39 4.42 -42.67	90.29 4.32 -42.72	87.98 4.22 -41.52	85.84 4.27 -39.33	87.68 3.95 -41.66	89.71 4.28 -43.48	90.07 4.25 -43.71	99.45 4.98 -50.42	96.12 5.20 -44.92	84.22 4.08 -39.33	61.70 3.45 -22.64	51.93 3.23 -11.63
LOVETT____5 23593	47.67 2.29 -13.18	44.26 2.05 -12.52	40.77 2.04 -8.34	39.81 2.00 -7.57	40.56 2.00 -8.23	49.66 2.57 -13.23	70.55 3.53 -26.45	84.85 3.83 -38.96	88.48 3.87 -42.54	90.52 4.00 -44.36	91.08 4.00 -44.92	90.92 4.32 -44.28	90.39 4.42 -42.67	90.29 4.32 -42.72	87.98 4.22 -41.52	85.84 4.27 -39.33	87.68 3.95 -41.66	89.71 4.28 -43.48	90.07 4.25 -43.71	99.45 4.98 -50.42	96.12 5.20 -44.92	84.22 4.08 -39.33	61.70 3.45 -22.64	51.93 3.23 -11.63
LOWER RAQUET____HYD 24057	31.47 -0.74 0.00	29.04 -0.65 0.00	29.70 -0.70 0.00	29.58 -0.67 0.00	29.60 -0.73 0.00	33.07 -0.78 0.00	39.31 -1.26 0.00	41.35 -0.72 0.00	41.32 -0.76 0.00	41.23 -0.93 0.00	41.23 -0.93 0.00	41.39 -0.93 0.00	41.79 -1.52 0.00	42.21 -1.04 0.00	41.18 -1.06 0.00	40.80 -1.44 0.00	41.06 -1.01 0.00	40.65 -1.30 0.00	41.56 -0.55 0.00	43.34 -0.70 0.00	44.34 -1.66 0.00	39.96 -0.86 0.00	34.47 -1.14 0.00	35.63 -1.45 0.00



LOWER___HUDSON 24059	49.26 1.45 -15.60	45.78 1.28 -14.82	41.63 1.37 -9.87	40.57 1.36 -8.96	41.46 1.40 -9.74	51.07 1.56 -15.66	73.65 1.70 -31.37	90.02 1.81 -46.15	94.28 1.85 -50.35	96.46 1.81 -52.50	97.00 1.69 -53.16	96.59 1.86 -52.40	95.53 1.73 -50.50	95.53 1.73 -50.56	93.10 1.73 -49.13	90.53 1.73 -46.56	92.98 1.60 -49.31	95.14 1.72 -51.47	95.79 1.94 -51.74	105.76 2.03 -59.68	101.29 2.12 -53.17	89.20 1.84 -46.55	63.90 1.50 -26.80	52.36 1.52 -13.76
LWR___OSWEGATCHIE_HYD 23850	30.70 -1.51 0.00	28.35 -1.34 0.00	28.97 -1.43 0.00	28.86 -1.39 0.00	28.93 -1.40 0.00	32.43 -1.42 0.00	38.74 -1.83 0.00	40.64 -1.43 0.00	40.81 -1.26 0.00	40.85 -1.31 0.00	40.85 -1.31 0.00	41.01 -1.31 0.00	40.97 -2.34 0.00	41.47 -1.77 0.00	40.46 -1.77 0.00	40.17 -2.07 0.00	40.30 -1.77 0.00	39.85 -2.10 0.00	40.72 -1.39 0.00	42.81 -1.23 0.00	43.75 -2.25 0.00	39.22 -1.59 0.00	33.75 -1.85 0.00	34.55 -2.52 0.00
LYONS_FALL_HYD 23570	31.21 -1.00 0.00	28.83 -0.86 0.00	29.45 -0.94 0.00	29.34 -0.91 0.00	29.42 -0.91 0.00	32.97 -0.88 0.00	39.72 -0.85 0.00	41.31 -0.76 0.00	41.40 -0.67 0.00	42.48 -0.55 -0.88	42.45 -0.59 -0.89	42.69 -0.51 -0.88	43.15 -1.00 -0.84	43.27 -0.82 -0.84	42.26 -0.80 -0.82	41.35 -0.89 0.00	41.23 -0.84 0.00	40.94 -1.01 0.00	41.27 -0.84 0.00	43.52 -0.53 0.00	45.17 -0.83 0.00	39.96 -0.86 0.00	34.61 -1.00 0.00	35.67 -1.41 0.00
MAPLE_RIDGE_WT_1 323574	31.69 0.00 0.52	29.20 0.00 0.49	30.07 0.00 0.33	29.95 0.00 0.30	30.01 0.00 0.32	33.33 0.00 0.52	39.49 -0.04 1.04	40.54 0.00 1.53	40.41 0.00 1.67	40.08 -0.04 2.03	40.05 -0.04 2.06	40.25 -0.04 2.03	41.31 -0.04 1.95	41.25 -0.04 1.96	40.30 -0.04 1.90	40.65 -0.04 1.54	40.43 0.00 1.63	40.20 -0.04 1.71	40.40 0.00 1.71	42.02 -0.04 1.98	44.15 -0.09 1.76	39.23 -0.04 1.54	34.68 -0.04 0.89	36.58 -0.04 0.46
MG INDUSTRY___DRP 24185	48.66 1.03 -15.42	45.28 0.95 -14.65	41.12 0.97 -9.75	40.04 0.94 -8.85	40.90 0.94 -9.63	50.38 1.05 -15.48	72.80 1.22 -31.01	88.90 1.22 -45.61	93.11 1.26 -49.77	95.28 1.22 -51.91	95.90 1.18 -52.56	95.45 1.31 -51.81	94.58 1.34 -49.93	94.58 1.34 -49.99	92.12 1.31 -48.58	89.61 1.35 -46.02	91.99 1.18 -48.74	94.16 1.34 -50.87	94.55 1.31 -51.14	104.58 1.54 -58.99	100.21 1.66 -52.56	88.13 1.31 -46.01	63.23 1.14 -26.49	51.75 1.08 -13.60
MID___OSWEGATCHIE_HYD 23849	30.70 -1.51 0.00	28.35 -1.34 0.00	28.97 -1.43 0.00	28.86 -1.39 0.00	28.93 -1.40 0.00	32.43 -1.42 0.00	38.74 -1.83 0.00	40.64 -1.43 0.00	40.81 -1.26 0.00	40.85 -1.31 0.00	40.85 -1.31 0.00	41.01 -1.31 0.00	40.97 -2.34 0.00	41.47 -1.77 0.00	40.46 -1.77 0.00	40.17 -2.07 0.00	40.30 -1.77 0.00	39.85 -2.10 0.00	40.72 -1.39 0.00	42.81 -1.23 0.00	43.75 -2.25 0.00	39.22 -1.59 0.00	33.75 -1.85 0.00	34.55 -2.52 0.00
MID___RAQUETTE_HYD 23851	31.47 -0.74 0.00	29.04 -0.65 0.00	29.70 -0.70 0.00	29.58 -0.67 0.00	29.60 -0.73 0.00	33.07 -0.78 0.00	39.31 -1.26 0.00	41.35 -0.72 0.00	41.32 -0.76 0.00	41.23 -0.93 0.00	41.23 -0.93 0.00	41.39 -0.93 0.00	41.79 -1.52 0.00	42.21 -1.04 0.00	41.18 -1.06 0.00	40.80 -1.44 0.00	41.06 -1.01 0.00	40.65 -1.30 0.00	41.56 -0.55 0.00	43.34 -0.70 0.00	44.34 -1.66 0.00	39.96 -0.86 0.00	34.47 -1.14 0.00	35.63 -1.45 0.00
MILLIKEN___1 23584	31.49 -3.19 -2.47	29.09 -2.94 -2.34	28.89 -3.07 -1.56	28.64 -3.03 -1.42	28.90 -2.97 -1.54	33.18 -3.15 -2.48	42.20 -3.25 -4.87	46.34 -2.99 -7.26	47.09 -2.95 -7.96	47.64 -2.87 -8.36	47.79 -2.82 -8.46	48.00 -2.67 -8.34	48.57 -2.77 -8.04	48.48 -2.81 -8.05	47.27 -2.79 -7.82	46.85 -2.75 -7.36	46.92 -2.94 -7.80	47.07 -3.02 -8.14	47.26 -3.03 -8.18	50.84 -2.64 -9.44	51.79 -2.62 -8.41	45.28 -2.90 -7.36	37.03 -2.81 -4.24	36.03 -3.23 -2.18
MILLIKEN___2 23585	31.49 -3.19 -2.47	29.09 -2.94 -2.34	28.89 -3.07 -1.56	28.64 -3.03 -1.42	28.90 -2.97 -1.54	33.18 -3.15 -2.48	42.20 -3.25 -4.87	46.34 -2.99 -7.26	47.09 -2.95 -7.96	47.64 -2.87 -8.36	47.79 -2.82 -8.46	48.00 -2.67 -8.34	48.57 -2.77 -8.04	48.48 -2.81 -8.05	47.27 -2.79 -7.82	46.85 -2.75 -7.36	46.92 -2.94 -7.80	47.07 -3.02 -8.14	47.26 -3.03 -8.18	50.84 -2.64 -9.44	51.79 -2.62 -8.41	45.28 -2.90 -7.36	37.03 -2.81 -4.24	36.03 -3.23 -2.18
MILLIKEN___DIESEL 23629	31.49 -3.19 -2.47	29.09 -2.94 -2.34	28.89 -3.07 -1.56	28.64 -3.03 -1.42	28.90 -2.97 -1.54	33.18 -3.15 -2.48	42.20 -3.25 -4.87	46.34 -2.99 -7.26	47.09 -2.95 -7.96	47.64 -2.87 -8.36	47.79 -2.82 -8.46	48.00 -2.67 -8.34	48.57 -2.77 -8.04	48.48 -2.81 -8.05	47.27 -2.79 -7.82	46.85 -2.75 -7.36	46.92 -2.94 -7.80	47.07 -3.02 -8.14	47.26 -3.03 -8.18	50.84 -2.64 -9.44	51.79 -2.62 -8.41	45.28 -2.90 -7.36	37.03 -2.81 -4.24	36.03 -3.23 -2.18
MODEL_CITY_ENERGY 24167	30.62 -3.61 -2.02	28.22 -3.38 -1.92	28.21 -3.47 -1.28	28.17 -3.24 -1.16	28.41 -3.18 -1.26	31.82 -4.06 -2.03	35.32 -5.19 0.06	40.52 -5.60 -4.04	43.43 -5.18 -6.53	43.97 -5.02 -6.83	44.35 -4.72 -6.92	44.70 -4.44 -6.82	45.07 -4.81 -6.57	45.16 -4.67 -6.58	43.86 -4.77 -6.39	43.67 -4.60 -6.04	43.16 -5.30 -6.39	43.42 -5.20 -6.67	43.51 -5.31 -6.71	47.64 -4.14 -7.74	48.71 -4.19 -6.89	41.95 -4.90 -6.03	35.23 -3.85 -3.47	34.41 -4.45 -1.78
MODERN_LFGE___ 323580	30.62 -3.61 -2.02	28.22 -3.38 -1.92	28.21 -3.47 -1.28	28.17 -3.24 -1.16	28.41 -3.18 -1.26	31.82 -4.06 -2.03	35.32 -5.19 0.06	40.52 -5.60 -4.04	43.43 -5.18 -6.53	43.97 -5.02 -6.83	44.35 -4.72 -6.92	44.70 -4.44 -6.82	45.07 -4.81 -6.57	45.16 -4.67 -6.58	43.86 -4.77 -6.39	43.67 -4.60 -6.04	43.16 -5.30 -6.39	43.42 -5.20 -6.67	43.51 -5.31 -6.71	47.64 -4.14 -7.74	48.71 -4.19 -6.89	41.95 -4.90 -6.03	35.23 -3.85 -3.47	34.41 -4.45 -1.78
MOHAWK_PAPER___DRP 24187	49.28 1.39 -15.68	45.83 1.25 -14.90	41.65 1.34 -9.92	40.56 1.30 -9.01	41.46 1.33 -9.79	51.09 1.49 -15.74	73.89 1.79 -31.54	90.23 1.77 -46.39	94.51 1.81 -50.62	96.74 1.81 -52.77	97.28 1.69 -53.44	96.82 1.82 -52.68	95.89 1.82 -50.76	95.89 1.82 -50.82	93.40 1.77 -49.39	90.86 1.82 -46.80	93.28 1.64 -49.57	95.49 1.80 -51.74	95.98 1.85 -52.01	106.07 2.03 -60.00	101.62 2.16 -53.46	89.37 1.76 -46.80	64.11 1.57 -26.94	52.43 1.52 -13.84
MONGAUP___HYD 23641	47.61 2.64 -12.75	44.21 2.40 -12.12	40.86 2.40 -8.07	39.93 2.36 -7.32	40.66 2.37 -7.96	49.60 2.95 -12.81	70.18 4.02 -25.59	84.15 4.38 -37.71	87.63 4.38 -41.18	89.60 4.51 -42.94	90.15 4.51 -43.48	89.93 4.74 -42.86	89.46 4.85 -41.30	89.40 4.80 -41.35	87.07 4.65 -40.18	85.00 4.69 -38.07	86.81 4.42 -40.32	88.78 4.74 -42.08	89.18 4.76 -42.31	98.40 5.55 -48.80	95.32 5.84 -43.48	83.45 4.57 -38.06	61.37 3.85 -21.91	51.93 3.60 -11.25
MONTAUK___DIESEL 23721	49.79 4.19 -13.39	46.65 4.25 -12.72	42.91 4.04 -8.47	42.02 4.08 -7.69	42.78 4.09 -8.36	52.42 5.11 -13.46	76.72 6.17 -29.98	87.54 5.89 -39.58	90.85 5.55 -43.22	92.96 5.73 -45.07	93.70 5.90 -45.64	93.45 6.14 -44.99	93.03 6.37 -43.35	92.88 6.23 -43.41	90.54 6.12 -42.18	88.58 6.38 -39.96	91.12 6.73 -42.32	93.34 7.22 -44.17	93.63 7.12 -44.41	103.83 8.55 -51.23	100.61 8.97 -45.64	87.46 6.69 -39.95	80.02 5.73 -38.68	73.26 5.49 -30.70
N SALMON___HYD 24042	32.24 0.03 0.00	29.75 0.06 0.00	30.43 0.03 0.00	30.28 0.03 0.00	30.36 0.03 0.00	33.89 0.03 0.00	40.45 -0.12 0.00	42.87 0.80 0.00	42.28 0.21 0.00	42.07 -0.08 0.00	42.11 -0.04 0.00	42.28 -0.04 0.00	43.70 0.39 0.00	43.72 0.48 0.00	42.53 0.30 0.00	42.53 0.30 0.00	42.45 0.38 0.00	42.08 0.13 0.00	42.57 0.46 0.00	44.35 0.31 0.00	45.95 -0.05 0.00	40.81 0.00 0.00	35.46 -0.14 0.00	36.93 -0.15 0.00

N.E._GEN_SANDY PD 24062	48.90 1.80 -14.88	45.37 1.54 -14.14	41.48 1.67 -9.41	40.43 1.63 -8.55	41.29 1.67 -9.29	50.72 1.93 -14.94	72.77 2.27 -29.93	88.54 2.44 -44.03	92.56 2.44 -48.04	94.69 2.44 -50.09	95.24 2.36 -50.73	94.87 2.54 -50.00	94.00 2.51 -48.18	93.95 2.47 -48.24	91.57 2.45 -46.88	89.15 2.49 -44.42	91.43 2.31 -47.05	93.57 2.52 -49.10	94.00 2.53 -49.36	103.81 2.82 -56.94	99.72 2.99 -50.73	88.03 2.49 -44.72	63.00 2.14 -25.26	52.39 2.19 -13.13
NARROWS_GT1_1 24228	48.63 3.03 -13.39	45.11 2.70 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.70 4.26 -26.87	86.10 4.46 -39.58	89.83 4.54 -43.21	92.02 4.81 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.07 4.95 -44.17	91.44 4.93 -44.40	100.95 5.68 -51.22	97.52 5.89 -45.63	85.66 4.90 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
NARROWS_GT1_2 24229	48.63 3.03 -13.39	45.11 2.70 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.70 4.26 -26.87	86.10 4.46 -39.58	89.83 4.54 -43.21	92.02 4.81 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.07 4.95 -44.17	91.44 4.93 -44.40	100.95 5.68 -51.22	97.52 5.89 -45.63	85.66 4.90 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
NARROWS_GT1_3 24230	48.63 3.03 -13.39	45.11 2.70 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.70 4.26 -26.87	86.10 4.46 -39.58	89.83 4.54 -43.21	92.02 4.81 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.07 4.95 -44.17	91.44 4.93 -44.40	100.95 5.68 -51.22	97.52 5.89 -45.63	85.66 4.90 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
NARROWS_GT1_4 24231	48.63 3.03 -13.39	45.11 2.70 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.70 4.26 -26.87	86.10 4.46 -39.58	89.83 4.54 -43.21	92.02 4.81 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.07 4.95 -44.17	91.44 4.93 -44.40	100.95 5.68 -51.22	97.52 5.89 -45.63	85.66 4.90 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
NARROWS_GT1_5 24232	48.63 3.03 -13.39	45.11 2.70 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.70 4.26 -26.87	86.10 4.46 -39.58	89.83 4.54 -43.21	92.02 4.81 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.07 4.95 -44.17	91.44 4.93 -44.40	100.95 5.68 -51.22	97.52 5.89 -45.63	85.66 4.90 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
NARROWS_GT1_6 24233	48.63 3.03 -13.39	45.11 2.70 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.70 4.26 -26.87	86.10 4.46 -39.58	89.83 4.54 -43.21	92.02 4.81 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.07 4.95 -44.17	91.44 4.93 -44.40	100.95 5.68 -51.22	97.52 5.89 -45.63	85.66 4.90 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
NARROWS_GT1_7 24234	48.63 3.03 -13.39	45.11 2.70 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.70 4.26 -26.87	86.10 4.46 -39.58	89.83 4.54 -43.21	92.02 4.81 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.07 4.95 -44.17	91.44 4.93 -44.40	100.95 5.68 -51.22	97.52 5.89 -45.63	85.66 4.90 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
NARROWS_GT1_8 24235	48.63 3.03 -13.39	45.11 2.70 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.70 4.26 -26.87	86.10 4.46 -39.58	89.83 4.54 -43.21	92.02 4.81 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.07 4.95 -44.17	91.44 4.93 -44.40	100.95 5.68 -51.22	97.52 5.89 -45.63	85.66 4.90 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
NARROWS_GT2_1 24236	48.63 3.03 -13.39	45.11 2.70 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.70 4.26 -26.87	86.10 4.46 -39.58	89.83 4.54 -43.21	92.02 4.81 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.07 4.95 -44.17	91.44 4.93 -44.40	100.95 5.68 -51.22	97.52 5.89 -45.63	85.66 4.90 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
NARROWS_GT2_2 24237	48.63 3.03 -13.39	45.11 2.70 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.70 4.26 -26.87	86.10 4.46 -39.58	89.83 4.54 -43.21	92.02 4.81 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.07 4.95 -44.17	91.44 4.93 -44.40	100.95 5.68 -51.22	97.52 5.89 -45.63	85.66 4.90 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
NARROWS_GT2_3 24238	48.63 3.03 -13.39	45.11 2.70 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.70 4.26 -26.87	86.10 4.46 -39.58	89.83 4.54 -43.21	92.02 4.81 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.07 4.95 -44.17	91.44 4.93 -44.40	100.95 5.68 -51.22	97.52 5.89 -45.63	85.66 4.90 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
NARROWS_GT2_4 24239	48.63 3.03 -13.39	45.11 2.70 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.70 4.26 -26.87	86.10 4.46 -39.58	89.83 4.54 -43.21	92.02 4.81 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.07 4.95 -44.17	91.44 4.93 -44.40	100.95 5.68 -51.22	97.52 5.89 -45.63	85.66 4.90 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
NARROWS_GT2_5 24240	48.63 3.03 -13.39	45.11 2.70 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.70 4.26 -26.87	86.10 4.46 -39.58	89.83 4.54 -43.21	92.02 4.81 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.07 4.95 -44.17	91.44 4.93 -44.40	100.95 5.68 -51.22	97.52 5.89 -45.63	85.66 4.90 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
NARROWS_GT2_6 24241	48.63 3.03 -13.39	45.11 2.70 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.70 4.26 -26.87	86.10 4.46 -39.58	89.83 4.54 -43.21	92.02 4.81 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.07 4.95 -44.17	91.44 4.93 -44.40	100.95 5.68 -51.22	97.52 5.89 -45.63	85.66 4.90 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
NARROWS_GT2_7 24242	48.63 3.03 -13.39	45.11 2.70 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.70 4.26 -26.87	86.10 4.46 -39.58	89.83 4.54 -43.21	92.02 4.81 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.07 4.95 -44.17	91.44 4.93 -44.40	100.95 5.68 -51.22	97.52 5.89 -45.63	85.66 4.90 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82

NARROWS_GT2_8 24243	48.63 3.03 -13.39	45.11 2.70 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.70 4.26 -26.87	86.10 4.46 -39.58	89.83 4.54 -43.21	92.02 4.81 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.07 4.95 -44.17	91.44 4.93 -44.40	100.95 5.68 -51.22	97.52 5.89 -45.63	85.66 4.90 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
NEG CAPITAL___MECHNVIL 23645	49.60 1.74 -15.65	46.04 1.48 -14.86	41.90 1.61 -9.90	40.84 1.60 -8.98	41.77 1.67 -9.77	51.49 1.93 -15.71	74.23 2.19 -31.47	90.67 2.31 -46.29	94.98 2.40 -50.51	97.12 2.32 -52.65	97.67 2.19 -53.32	97.25 2.37 -52.56	96.12 2.17 -50.65	96.16 2.21 -50.71	93.67 2.15 -49.28	91.13 2.20 -46.70	93.55 2.02 -49.46	95.76 2.18 -51.62	96.41 2.40 -51.90	106.47 2.55 -59.87	102.00 2.67 -53.34	89.79 2.29 -46.69	64.34 1.85 -26.88	52.73 1.85 -13.80
NEG CENTRAL_HIGH_ACRES 23767	31.41 -2.45 -1.65	28.97 -2.29 -1.57	29.07 -2.37 -1.04	28.96 -2.24 -0.95	29.21 -2.15 -1.03	32.97 -2.54 -1.66	41.06 -3.04 -3.53	43.77 -3.28 -4.98	44.46 -2.95 -5.33	44.87 -2.87 -5.58	45.11 -2.70 -5.65	45.31 -2.58 -5.57	45.95 -2.73 -5.37	45.90 -2.72 -5.38	44.76 -2.70 -5.22	44.50 -2.66 -4.93	44.30 -2.99 -5.22	44.33 -3.06 -5.45	44.51 -3.07 -5.48	47.85 -2.51 -6.32	49.05 -2.58 -5.63	42.80 -2.94 -4.93	36.02 -2.42 -2.84	35.75 -2.78 -1.46
NEG CENTRAL___DRP 24199	32.59 -1.51 -1.89	30.06 -1.43 -1.80	30.13 -1.46 -1.20	29.91 -1.42 -1.09	30.12 -1.40 -1.18	34.23 -1.52 -1.90	42.91 -1.46 -3.81	46.11 -1.56 -5.60	46.79 -1.39 -6.11	47.25 -1.31 -6.40	47.41 -1.22 -6.48	47.66 -1.06 -6.39	48.30 -1.17 -6.16	48.25 -1.17 -6.17	47.05 -1.18 -5.99	46.70 -1.18 -5.65	46.58 -1.47 -5.98	46.77 -1.43 -6.24	46.95 -1.43 -6.28	50.54 -0.75 -7.24	51.81 -0.64 -6.45	45.20 -1.27 -5.65	37.65 -1.21 -3.25	37.19 -1.56 -1.67
NEG CENTRAL___INDECK 23768	33.05 -1.58 -2.41	30.47 -1.51 -2.29	30.40 -1.52 -1.53	30.18 -1.45 -1.39	30.44 -1.40 -1.51	34.65 -1.62 -2.42	43.92 -1.62 -4.97	47.46 -1.81 -7.20	48.48 -1.39 -7.79	49.04 -1.26 -8.15	49.40 -1.01 -8.25	49.74 -0.72 -8.14	50.19 -0.95 -7.84	50.19 -0.91 -7.85	48.81 -1.06 -7.63	48.47 -0.97 -7.20	48.18 -1.51 -7.63	48.40 -1.51 -7.96	48.68 -1.43 -8.01	53.11 -0.18 -9.24	54.23 0.00 -8.23	46.83 -1.18 -7.20	38.68 -1.07 -4.15	37.54 -1.67 -2.13
NEG CENTRAL___SENECA 23627	32.52 -1.84 -2.14	30.00 -1.72 -2.03	30.02 -1.73 -1.35	29.76 -1.72 -1.23	29.97 -1.70 -1.34	34.18 -1.83 -2.15	43.05 -1.83 -4.31	46.47 -1.94 -6.34	47.26 -1.73 -6.92	47.75 -1.64 -7.24	47.97 -1.52 -7.33	48.24 -1.31 -7.23	48.84 -1.43 -6.96	48.75 -1.47 -6.97	47.54 -1.48 -6.78	47.20 -1.44 -6.39	47.03 -1.81 -6.77	47.26 -1.76 -7.07	47.45 -1.77 -7.11	51.32 -0.92 -8.20	52.52 -0.78 -7.30	45.66 -1.55 -6.39	37.83 -1.46 -3.68	37.04 -1.93 -1.89
NEG CENTRAL___STATE_STREET 24147	32.15 -1.84 -1.78	29.66 -1.72 -1.69	29.73 -1.79 -1.12	29.55 -1.72 -1.02	29.77 -1.67 -1.11	33.81 -1.83 -1.78	42.32 -1.83 -3.58	45.52 -1.81 -5.26	46.13 -1.68 -5.74	46.57 -1.60 -6.02	46.74 -1.52 -6.10	46.98 -1.35 -6.01	47.67 -1.43 -5.79	47.62 -1.43 -5.80	46.44 -1.44 -5.64	46.15 -1.39 -5.31	46.05 -1.64 -5.62	46.14 -1.68 -5.87	46.28 -1.73 -5.90	49.66 -1.19 -6.80	50.91 -1.15 -6.06	44.53 -1.59 -5.30	37.13 -1.53 -3.05	36.79 -1.85 -1.57
NEG MILLWOOD___DRP 24198	48.44 2.67 -13.56	45.01 2.43 -12.88	41.43 2.46 -8.58	40.43 2.39 -7.79	41.22 2.43 -8.47	50.41 2.95 -13.62	71.81 4.02 -27.22	86.54 4.38 -40.09	90.18 4.33 -43.78	92.30 4.47 -45.68	92.88 4.47 -46.26	92.66 4.74 -45.60	92.09 4.85 -43.93	91.99 4.76 -43.99	89.59 4.60 -42.75	87.40 4.69 -40.48	89.31 4.38 -42.87	91.43 4.74 -44.74	91.81 4.72 -44.98	101.40 5.46 -51.89	97.98 5.75 -46.23	85.81 4.53 -40.47	62.75 3.85 -23.30	52.64 3.60 -11.96
NEG NORTH_FLCN_SEA 23793	31.31 -0.90 0.00	28.89 -0.80 0.00	29.54 -0.85 0.00	29.40 -0.85 0.00	29.48 -0.85 0.00	32.84 -1.02 0.00	39.19 -1.38 0.00	41.35 -0.72 0.00	40.85 -1.22 0.00	40.72 -1.43 0.00	40.76 -1.39 0.00	40.84 -1.48 0.00	42.31 -1.00 0.00	42.30 -0.95 0.00	41.18 -1.06 0.00	41.22 -1.01 0.00	41.18 -0.88 0.00	40.86 -1.09 0.00	41.06 -1.05 0.00	42.64 -1.41 0.00	44.34 -1.66 0.00	39.39 -1.43 0.00	34.40 -1.21 0.00	36.00 -1.08 0.00
NEG NORTH_KES_CHATEGAY 23792	31.95 -0.26 0.00	29.45 -0.24 0.00	30.15 -0.24 0.00	30.01 -0.24 0.00	30.09 -0.24 0.00	33.55 -0.30 0.00	39.92 -0.65 0.00	41.90 -0.17 0.00	41.57 -0.50 0.00	41.48 -0.67 0.00	41.52 -0.63 0.00	41.56 -0.76 0.00	42.83 -0.48 0.00	42.82 -0.43 0.00	41.77 -0.46 0.00	41.77 -0.46 0.00	41.77 -0.29 0.00	41.49 -0.46 0.00	41.73 -0.38 0.00	43.25 -0.79 0.00	45.03 -0.97 0.00	40.16 -0.65 0.00	35.04 -0.57 0.00	36.67 -0.41 0.00
NEG NORTH___ALICE_FALLS 23915	31.50 -0.71 0.00	29.06 -0.62 0.00	29.73 -0.67 0.00	29.58 -0.67 0.00	29.66 -0.67 0.00	33.07 -0.78 0.00	39.43 -1.14 0.00	41.65 -0.42 0.00	41.11 -0.97 0.00	40.97 -1.18 0.00	41.01 -1.14 0.00	41.10 -1.23 0.00	42.61 -0.69 0.00	42.56 -0.69 0.00	41.44 -0.80 0.00	41.52 -0.72 0.00	41.48 -0.59 0.00	41.15 -0.80 0.00	41.35 -0.76 0.00	42.95 -1.10 0.00	44.67 -1.33 0.00	39.67 -1.14 0.00	34.61 -1.00 0.00	36.22 -0.85 0.00
NEG NORTH___LWR_SARANAC 23913	31.50 -0.71 0.00	29.06 -0.62 0.00	29.73 -0.67 0.00	29.58 -0.67 0.00	29.66 -0.67 0.00	33.07 -0.78 0.00	39.43 -1.14 0.00	41.65 -0.42 0.00	41.11 -0.97 0.00	40.97 -1.18 0.00	41.01 -1.14 0.00	41.10 -1.23 0.00	42.61 -0.69 0.00	42.56 -0.69 0.00	41.44 -0.80 0.00	41.52 -0.72 0.00	41.48 -0.59 0.00	41.15 -0.80 0.00	41.35 -0.76 0.00	42.95 -1.10 0.00	44.67 -1.33 0.00	39.67 -1.14 0.00	34.61 -1.00 0.00	36.22 -0.85 0.00
NEG NORTH___PLATTSBURG 23628	31.50 -0.71 0.00	29.06 -0.62 0.00	29.73 -0.67 0.00	29.58 -0.67 0.00	29.66 -0.67 0.00	33.07 -0.78 0.00	39.43 -1.14 0.00	41.65 -0.42 0.00	41.11 -0.97 0.00	40.97 -1.18 0.00	41.01 -1.14 0.00	41.10 -1.23 0.00	42.61 -0.69 0.00	42.56 -0.69 0.00	41.44 -0.80 0.00	41.52 -0.72 0.00	41.48 -0.59 0.00	41.15 -0.80 0.00	41.35 -0.76 0.00	42.95 -1.10 0.00	44.67 -1.33 0.00	39.67 -1.14 0.00	34.61 -1.00 0.00	36.22 -0.85 0.00
NEG WEST_LEA_LOCKPORT 23791	30.55 -3.67 -2.01	28.15 -3.44 -1.91	28.17 -3.50 -1.27	28.11 -3.30 -1.15	28.34 -3.25 -1.25	31.77 -4.10 -2.02	35.25 -5.19 0.12	40.46 -5.60 -3.99	43.43 -5.13 -6.48	43.92 -5.02 -6.79	44.35 -4.68 -6.87	44.70 -4.40 -6.77	45.07 -4.76 -6.53	45.11 -4.67 -6.54	43.86 -4.73 -6.35	43.63 -4.60 -6.00	43.16 -5.26 -6.35	43.38 -5.20 -6.63	43.51 -5.26 -6.66	47.59 -4.14 -7.69	48.71 -4.14 -6.85	41.95 -4.86 -5.99	35.21 -3.85 -3.45	34.36 -4.49 -1.77
NEG WEST___LANCASTR 23811	30.95 -3.58 -2.31	28.44 -3.44 -2.20	28.54 -3.31 -1.46	28.19 -3.39 -1.33	28.38 -3.40 -1.44	32.11 -4.06 -2.32	36.82 -4.71 -0.95	42.29 -4.88 -5.10	44.99 -4.54 -7.46	45.62 -4.34 -7.80	45.97 -4.09 -7.90	46.56 -3.56 -7.79	46.92 -3.90 -7.51	46.96 -3.81 -7.52	45.61 -3.93 -7.30	45.34 -3.80 -6.90	44.79 -4.59 -7.31	45.38 -4.20 -7.63	45.52 -4.25 -7.67	50.38 -2.51 -8.84	51.53 -2.35 -7.88	44.04 -3.67 -6.90	36.41 -3.17 -3.97	34.93 -4.19 -2.04
NEG PENN_ALLEGHNY 23528	36.81 -0.19 -4.79	34.03 -0.21 -4.55	33.27 -0.15 -3.03	32.76 -0.24 -2.75	33.05 -0.27 -2.99	38.42 -0.24 -4.81	49.94 0.04 -9.33	56.14 0.04 -14.02	57.62 0.08 -15.46	58.46 0.17 -16.14	58.71 0.21 -16.35	58.90 0.47 -16.11	59.27 0.43 -15.53	59.23 0.43 -15.55	57.72 0.38 -15.11	56.91 0.38 -14.29	57.29 0.08 -15.14	58.00 0.25 -15.80	58.21 0.21 -15.88	63.43 1.06 -18.32	63.61 1.29 -16.33	55.56 0.45 -14.29	44.08 0.25 -8.23	41.19 -0.11 -4.23

NEG___GEN_MONROE 24207	31.73 -2.25 -1.77	29.30 -2.08 -1.69	29.36 -2.16 -1.12	29.27 -2.00 -1.02	29.53 -1.91 -1.11	33.33 -2.30 -1.78	37.06 -2.68 0.83	42.31 -2.94 -3.18	45.36 -2.44 -5.73	45.83 -2.32 -6.00	46.24 -1.98 -6.07	46.49 -1.82 -5.99	47.04 -2.04 -5.77	47.03 -1.99 -5.77	45.78 -2.07 -5.61	45.50 -2.03 -5.29	45.19 -2.48 -5.61	45.20 -2.60 -5.85	45.38 -2.61 -5.88	49.20 -1.63 -6.79	50.44 -1.61 -6.05	43.70 -2.41 -5.29	36.70 -1.96 -3.05	36.16 -2.48 -1.57
NEPA___ENERGY 23901	31.27 -3.54 -2.61	28.69 -3.47 -2.48	28.88 -3.16 -1.65	28.21 -3.54 -1.50	28.35 -3.61 -1.63	32.44 -4.03 -2.62	38.27 -4.38 -2.09	43.76 -4.54 -6.23	46.20 -4.29 -8.42	46.78 -4.17 -8.80	47.15 -3.92 -8.91	47.81 -3.30 -8.79	48.22 -3.55 -8.47	48.22 -3.50 -8.48	46.89 -3.59 -8.24	46.47 -3.55 -7.78	46.02 -4.29 -8.24	46.82 -3.73 -8.60	46.93 -3.83 -8.65	52.35 -1.67 -9.98	53.56 -1.33 -8.89	45.66 -2.94 -7.78	37.24 -2.85 -4.48	35.41 -3.97 -2.30
NEVERSINK___HYD 23608	46.84 2.22 -12.41	43.50 2.02 -11.79	40.28 2.04 -7.85	39.37 2.00 -7.13	40.05 1.97 -7.75	48.75 2.44 -12.46	68.83 3.37 -24.90	82.41 3.66 -36.68	85.79 3.66 -40.06	87.70 3.79 -41.75	88.23 3.79 -42.28	88.06 4.06 -41.68	87.62 4.16 -40.16	87.56 4.11 -40.21	85.28 3.97 -39.07	83.29 4.01 -37.04	85.04 3.74 -39.23	86.92 4.03 -40.94	87.27 4.00 -41.16	96.28 4.76 -47.48	93.32 5.01 -42.30	81.72 3.88 -37.03	60.20 3.28 -21.32	51.10 3.08 -10.95
NEWTON___FALLS_HYD 23847	30.70 -1.51 0.00	28.35 -1.34 0.00	28.97 -1.43 0.00	28.86 -1.39 0.00	28.93 -1.40 0.00	32.43 -1.42 0.00	38.74 -1.83 0.00	40.64 -1.43 0.00	40.81 -1.26 0.00	40.85 -1.31 0.00	40.85 -1.31 0.00	41.01 -1.31 0.00	40.97 -2.34 0.00	41.47 -1.77 0.00	40.46 -1.77 0.00	40.17 -2.07 0.00	40.30 -1.77 0.00	39.85 -2.10 0.00	40.72 -1.39 0.00	42.81 -1.23 0.00	43.75 -2.25 0.00	39.22 -1.59 0.00	33.75 -1.85 0.00	34.55 -2.52 0.00
NIAGARA____ 23760	30.47 -3.74 -1.99	28.08 -3.50 -1.89	28.07 -3.59 -1.26	28.07 -3.33 -1.15	28.30 -3.28 -1.24	31.62 -4.23 -2.00	35.00 -5.44 0.13	40.05 -5.97 -3.95	43.00 -5.51 -6.44	43.49 -5.40 -6.74	43.87 -5.10 -6.82	44.14 -4.91 -6.72	44.59 -5.20 -6.48	44.63 -5.10 -6.49	43.39 -5.15 -6.30	43.16 -5.03 -5.95	42.73 -5.64 -6.30	42.95 -5.58 -6.58	43.04 -5.68 -6.61	47.05 -4.62 -7.63	48.06 -4.74 -6.80	41.50 -5.27 -5.95	34.90 -4.13 -3.43	34.20 -4.63 -1.76
NINE_MILE_1 23575	32.13 -1.00 -0.92	29.64 -0.92 -0.87	30.00 -0.97 -0.58	29.84 -0.94 -0.53	29.99 -0.91 -0.57	33.73 -1.05 -0.92	41.24 -1.18 -1.85	43.57 -1.22 -2.72	43.86 -1.18 -2.97	44.13 -1.14 -3.11	44.21 -1.10 -3.15	44.41 -1.02 -3.11	45.22 -1.08 -2.99	45.16 -1.08 -3.00	44.05 -1.10 -2.91	43.88 -1.10 -2.74	43.80 -1.18 -2.91	43.81 -1.17 -3.03	43.98 -1.18 -3.05	46.59 -0.97 -3.52	48.12 -1.01 -3.13	42.46 -1.10 -2.74	36.19 -1.00 -1.58	36.74 -1.15 -0.81
NINE_MILE_2 23744	32.13 -1.00 -0.91	29.64 -0.92 -0.87	30.00 -0.97 -0.58	29.84 -0.94 -0.52	29.99 -0.91 -0.57	33.72 -1.05 -0.92	41.23 -1.18 -1.84	43.55 -1.22 -2.70	43.84 -1.18 -2.95	44.11 -1.14 -3.09	44.19 -1.10 -3.13	44.39 -1.02 -3.09	45.20 -1.08 -2.97	45.14 -1.08 -2.98	44.03 -1.10 -2.89	43.87 -1.10 -2.73	43.78 -1.18 -2.89	43.79 -1.17 -3.01	43.96 -1.18 -3.03	46.57 -0.97 -3.49	48.10 -1.01 -3.11	42.44 -1.10 -2.73	36.18 -1.00 -1.57	36.73 -1.15 -0.81
NM_CAPITAL___DRP 24208	48.96 1.16 -15.59	45.57 1.07 -14.81	41.41 1.16 -9.86	40.32 1.12 -8.95	41.22 1.15 -9.74	50.69 1.18 -15.66	73.31 1.38 -31.36	89.59 1.39 -46.13	93.80 1.39 -50.34	95.98 1.35 -52.48	96.56 1.26 -53.15	96.11 1.40 -52.39	95.22 1.43 -50.48	95.22 1.43 -50.54	92.75 1.39 -49.11	90.21 1.44 -46.54	92.62 1.26 -49.29	94.78 1.38 -51.45	95.26 1.43 -51.72	105.29 1.59 -59.66	100.86 1.70 -53.15	88.73 1.39 -46.53	63.64 1.25 -26.79	52.06 1.22 -13.76
NM_CENTRAL___DRP 24181	32.69 -0.71 -1.19	30.16 -0.65 -1.13	30.48 -0.67 -0.75	30.27 -0.67 -0.68	30.43 -0.64 -0.74	34.37 -0.68 -1.19	42.35 -0.61 -2.39	44.90 -0.67 -3.51	45.36 -0.55 -3.83	45.71 -0.51 -4.06	45.85 -0.42 -4.12	46.04 -0.34 -4.06	46.83 -0.39 -3.91	46.73 -0.43 -3.91	45.62 -0.42 -3.80	45.36 -0.42 -3.54	45.23 -0.59 -3.75	45.28 -0.59 -3.91	45.46 -0.59 -3.93	48.32 -0.26 -4.54	49.86 -0.18 -4.04	43.82 -0.53 -3.54	37.11 -0.53 -2.04	37.42 -0.70 -1.05
NM_FRONTIER___DRP 24179	30.62 -3.61 -2.02	28.22 -3.38 -1.92	28.21 -3.47 -1.28	28.20 -3.21 -1.16	28.44 -3.15 -1.26	31.79 -4.10 -2.03	35.28 -5.23 0.05	40.44 -5.68 -4.05	43.34 -5.26 -6.53	43.88 -5.10 -6.83	44.27 -4.81 -6.92	44.57 -4.57 -6.82	44.94 -4.94 -6.57	45.03 -4.80 -6.58	43.77 -4.86 -6.39	43.54 -4.73 -6.04	43.08 -5.38 -6.39	43.29 -5.33 -6.67	43.39 -5.43 -6.71	47.42 -4.36 -7.74	48.48 -4.42 -6.89	41.83 -5.02 -6.03	35.16 -3.92 -3.47	34.34 -4.52 -1.78
NM_ST_REGIS___HYD 24053	31.66 -0.55 0.00	29.21 -0.48 0.00	29.91 -0.49 0.00	29.77 -0.48 0.00	29.81 -0.52 0.00	33.28 -0.58 0.00	39.60 -0.97 0.00	41.73 -0.34 0.00	41.57 -0.50 0.00	41.44 -0.72 0.00	41.48 -0.67 0.00	41.65 -0.68 0.00	42.27 -1.04 0.00	42.64 -0.61 0.00	41.52 -0.72 0.00	41.27 -0.97 0.00	41.44 -0.63 0.00	41.03 -0.92 0.00	41.86 -0.25 0.00	43.61 -0.44 0.00	44.76 -1.24 0.00	40.20 -0.61 0.00	34.72 -0.89 0.00	35.96 -1.11 0.00
NORTHPORT___1 23551	48.72 3.12 -13.39	45.46 3.06 -12.72	41.78 2.92 -8.47	40.87 2.93 -7.69	41.60 2.91 -8.36	51.04 3.72 -13.46	75.09 4.54 -29.98	85.56 3.91 -39.58	88.74 3.45 -43.22	90.72 3.50 -45.07	91.42 3.63 -45.64	91.17 3.85 -44.99	90.73 4.07 -43.35	90.63 3.98 -43.41	88.35 3.93 -42.18	86.34 4.14 -39.96	88.73 4.33 -42.32	90.86 4.74 -44.17	91.06 4.55 -44.41	100.74 5.46 -51.23	97.48 5.84 -45.64	85.22 4.45 -39.95	78.38 4.09 -38.68	72.11 4.34 -30.70
NORTHPORT___2 23552	48.72 3.12 -13.39	45.46 3.06 -12.72	41.78 2.92 -8.47	40.87 2.93 -7.69	41.60 2.91 -8.36	51.04 3.72 -13.46	75.09 4.54 -29.98	85.56 3.91 -39.58	88.74 3.45 -43.22	90.72 3.50 -45.07	91.42 3.63 -45.64	91.17 3.85 -44.99	90.73 4.07 -43.35	90.63 3.98 -43.41	88.35 3.93 -42.18	86.34 4.14 -39.96	88.73 4.33 -42.32	90.86 4.74 -44.17	91.06 4.55 -44.41	100.74 5.46 -51.23	97.48 5.84 -45.64	85.22 4.45 -39.95	78.38 4.09 -38.68	72.11 4.34 -30.70
NORTHPORT___3 23553	48.82 3.22 -13.39	45.46 3.06 -12.72	41.81 2.95 -8.47	40.87 2.93 -7.69	41.60 2.91 -8.36	51.04 3.72 -13.46	75.22 4.67 -29.98	85.73 4.08 -39.58	89.04 3.74 -43.22	91.10 3.88 -45.07	91.80 4.00 -45.64	91.55 4.23 -44.99	91.03 4.37 -43.35	90.93 4.28 -43.41	88.64 4.22 -42.18	86.59 4.39 -39.96	88.94 4.54 -42.32	91.03 4.91 -44.17	91.36 4.84 -44.41	101.01 5.73 -51.23	97.76 6.12 -45.64	85.42 4.65 -39.95	78.56 4.27 -38.68	72.11 4.34 -30.70
NORTHPORT___4 23650	48.82 3.22 -13.39	45.46 3.06 -12.72	41.81 2.95 -8.47	40.87 2.93 -7.69	41.60 2.91 -8.36	51.04 3.72 -13.46	75.22 4.67 -29.98	85.73 4.08 -39.58	89.04 3.74 -43.22	91.10 3.88 -45.07	91.80 4.00 -45.64	91.55 4.23 -44.99	91.03 4.37 -43.35	90.93 4.28 -43.41	88.64 4.22 -42.18	86.59 4.39 -39.96	88.94 4.54 -42.32	91.03 4.91 -44.17	91.36 4.84 -44.41	101.01 5.73 -51.23	97.76 6.12 -45.64	85.42 4.65 -39.95	78.56 4.27 -38.68	72.11 4.34 -30.70
NORTHPORT___IC 23718	48.72 3.12 -13.39	45.46 3.06 -12.72	41.78 2.92 -8.47	40.87 2.93 -7.69	41.60 2.91 -8.36	51.04 3.72 -13.46	75.09 4.54 -29.98	85.56 3.91 -39.58	88.74 3.45 -43.22	90.72 3.50 -45.07	91.42 3.63 -45.64	91.17 3.85 -44.99	90.73 4.07 -43.35	90.63 3.98 -43.41	88.35 3.93 -42.18	86.34 4.14 -39.96	88.73 4.33 -42.32	90.86 4.74 -44.17	91.06 4.55 -44.41	100.74 5.46 -51.23	97.48 5.84 -45.64	85.22 4.45 -39.95	78.38 4.09 -38.68	72.11 4.34 -30.70

NPX_GEN_CSC 323557	48.79 3.19 -13.39	45.79 3.38 -12.72	42.08 3.22 -8.47	41.18 3.24 -7.69	41.93 3.25 -8.36	51.44 4.13 -13.46	75.30 4.75 -29.98	85.94 4.29 -39.58	89.16 3.87 -43.22	91.23 4.00 -45.07	91.97 4.17 -45.64	91.67 4.36 -44.99	91.25 4.59 -43.35	91.11 4.45 -43.41	88.85 4.43 -42.18	86.84 4.65 -39.96	89.31 4.92 -42.32	91.45 5.33 -44.17	91.74 5.22 -44.41	101.62 6.34 -51.23	98.35 6.72 -45.64	86.06 4.98 -40.26	78.35 4.38 -38.37	72.07 4.30 -30.70
NSINS_S_GLNS_FALLS 23858	49.85 1.77 -15.86	46.21 1.45 -15.07	42.04 1.61 -10.04	40.96 1.60 -9.11	41.93 1.70 -9.91	51.91 2.13 -15.93	74.67 2.19 -31.91	91.49 2.48 -46.94	95.86 2.57 -51.22	97.85 2.32 -53.38	98.48 2.28 -54.05	98.06 2.45 -53.28	96.68 2.04 -51.34	96.77 2.12 -51.40	94.30 2.11 -49.95	91.70 2.11 -47.35	94.16 1.94 -50.16	96.35 2.06 -52.35	97.22 2.48 -52.62	107.35 2.60 -60.71	102.71 2.62 -54.08	90.49 2.33 -47.35	64.57 1.71 -27.26	52.78 1.71 -14.00
NUCOR_STEEL____DRP 24197	32.15 -1.84 -1.78	29.66 -1.72 -1.69	29.73 -1.79 -1.12	29.55 -1.72 -1.02	29.77 -1.67 -1.11	33.81 -1.83 -1.78	42.32 -1.83 -3.58	45.52 -1.81 -5.26	46.13 -1.68 -5.74	46.57 -1.60 -6.02	46.74 -1.52 -6.10	46.98 -1.35 -6.01	47.67 -1.43 -5.79	47.62 -1.43 -5.80	46.44 -1.44 -5.64	46.15 -1.39 -5.31	46.05 -1.64 -5.62	46.14 -1.68 -5.87	46.28 -1.73 -5.90	49.66 -1.19 -6.80	50.91 -1.15 -6.06	44.53 -1.59 -5.30	37.13 -1.53 -3.05	36.79 -1.85 -1.57
NYISO_LBMP_REFERENCE 24008	32.21 0.00 0.00	29.69 0.00 0.00	30.39 0.00 0.00	30.25 0.00 0.00	30.33 0.00 0.00	33.85 0.00 0.00	40.57 0.00 0.00	42.07 0.00 0.00	42.07 0.00 0.00	42.15 0.00 0.00	42.15 0.00 0.00	42.32 0.00 0.00	43.31 0.00 0.00	43.25 0.00 0.00	42.24 0.00 0.00	42.24 0.00 0.00	42.07 0.00 0.00	41.95 0.00 0.00	42.11 0.00 0.00	44.05 0.00 0.00	46.00 0.00 0.00	40.81 0.00 0.00	35.61 0.00 0.00	37.08 0.00 0.00
NYPA_BRENTWD____GT 24164	49.14 3.54 -13.39	45.85 3.44 -12.72	42.18 3.31 -8.47	41.24 3.30 -7.69	41.99 3.31 -8.36	51.48 4.16 -13.46	75.70 5.15 -29.98	86.32 4.67 -39.58	89.29 4.00 -43.22	91.35 4.13 -45.07	92.05 4.26 -45.64	91.80 4.49 -44.99	91.34 4.68 -43.35	91.19 4.54 -43.41	88.94 4.52 -42.18	86.93 4.73 -39.96	89.36 4.96 -42.32	91.53 5.41 -44.17	91.78 5.26 -44.41	101.62 6.34 -51.23	98.31 6.67 -45.64	85.79 5.02 -39.95	79.02 4.74 -38.68	72.52 4.75 -30.70
NYPA_GOWANUS____GT5 24156	48.60 3.00 -13.39	45.11 2.70 -12.72	41.57 2.71 -8.47	40.57 2.63 -7.69	41.36 2.67 -8.36	50.54 3.25 -13.44	71.66 4.22 -26.87	86.10 4.46 -39.58	89.79 4.50 -43.21	92.02 4.81 -45.07	92.43 4.64 -45.64	92.26 4.95 -44.99	91.72 5.07 -43.35	91.62 4.97 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	89.01 4.63 -42.32	91.02 4.91 -44.16	91.39 4.88 -44.39	100.90 5.64 -51.21	97.47 5.84 -45.62	85.62 4.86 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
NYPA_GOWANUS____GT6 24157	48.60 3.00 -13.39	45.11 2.70 -12.72	41.57 2.71 -8.47	40.57 2.63 -7.69	41.36 2.67 -8.36	50.54 3.25 -13.44	71.66 4.22 -26.87	86.10 4.46 -39.58	89.79 4.50 -43.21	92.02 4.81 -45.07	92.43 4.64 -45.64	92.26 4.95 -44.99	91.72 5.07 -43.35	91.62 4.97 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	89.01 4.63 -42.32	91.02 4.91 -44.16	91.39 4.88 -44.39	100.90 5.64 -51.21	97.47 5.84 -45.62	85.62 4.86 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82
NYPA_HARLEM_RVR_GT1 24160	48.79 3.19 -13.39	45.26 2.85 -12.72	41.72 2.86 -8.47	40.72 2.78 -7.69	41.48 2.79 -8.36	50.64 3.35 -13.44	71.58 4.14 -26.87	85.89 4.25 -39.58	89.53 4.25 -43.21	91.73 4.51 -45.07	92.12 4.34 -45.63	91.91 4.61 -44.98	91.41 4.76 -43.34	91.31 4.67 -43.39	88.88 4.48 -42.17	86.75 4.56 -39.95	88.71 4.33 -42.31	90.69 4.57 -44.17	91.05 4.55 -44.39	100.50 5.24 -51.21	97.05 5.43 -45.62	85.29 4.53 -39.95	62.88 4.27 -23.00	53.05 4.15 -11.82
NYPA_HARLEM_RVR_GT2 24161	48.79 3.19 -13.39	45.26 2.85 -12.72	41.72 2.86 -8.47	40.72 2.78 -7.69	41.48 2.79 -8.36	50.64 3.35 -13.44	71.58 4.14 -26.87	85.89 4.25 -39.58	89.53 4.25 -43.21	91.73 4.51 -45.07	92.12 4.34 -45.63	91.91 4.61 -44.98	91.41 4.76 -43.34	91.31 4.67 -43.39	88.88 4.48 -42.17	86.75 4.56 -39.95	88.71 4.33 -42.31	90.69 4.57 -44.17	91.05 4.55 -44.39	100.50 5.24 -51.21	97.05 5.43 -45.62	85.29 4.53 -39.95	62.88 4.27 -23.00	53.05 4.15 -11.82
NYPA_KENT____GT 24152	48.63 3.03 -13.39	45.15 2.73 -12.73	41.60 2.74 -8.47	40.60 2.66 -7.69	41.39 2.70 -8.36	50.58 3.28 -13.44	71.66 4.22 -26.87	86.10 4.46 -39.58	89.79 4.50 -43.21	91.98 4.76 -45.07	92.43 4.64 -45.64	92.26 4.95 -44.99	91.72 5.07 -43.35	91.62 4.97 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	89.01 4.63 -42.32	91.03 4.91 -44.17	91.40 4.88 -44.40	100.86 5.59 -51.22	97.43 5.80 -45.63	85.58 4.82 -39.95	62.98 4.38 -23.00	53.12 4.23 -11.82
NYPA_POUCH1____GT 24155	48.50 2.90 -13.39	45.03 2.61 -12.72	41.51 2.64 -8.47	40.51 2.57 -7.69	41.27 2.58 -8.36	50.48 3.18 -13.44	71.58 4.14 -26.87	85.98 4.33 -39.58	89.67 4.38 -43.22	91.90 4.68 -45.07	92.30 4.51 -45.64	92.09 4.78 -44.99	91.59 4.94 -43.35	91.45 4.80 -43.40	89.02 4.60 -42.18	86.88 4.69 -39.96	88.85 4.46 -42.32	90.86 4.74 -44.17	91.27 4.76 -44.40	100.77 5.51 -51.22	97.34 5.70 -45.63	85.58 4.82 -39.95	62.95 4.34 -23.00	53.20 4.30 -11.82
NYPA_VERNON____GT2 24162	48.67 3.06 -13.40	45.18 2.76 -12.73	41.60 2.74 -8.47	40.60 2.66 -7.69	41.39 2.70 -8.36	50.61 3.32 -13.44	71.66 4.22 -26.87	86.06 4.42 -39.58	89.79 4.50 -43.21	91.94 4.72 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.62 4.97 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.03 4.91 -44.17	91.35 4.84 -44.40	100.86 5.59 -51.22	97.43 5.80 -45.63	85.50 4.73 -39.95	62.91 4.31 -23.00	53.05 4.15 -11.82
NYPA_VERNON____GT3 24163	48.67 3.06 -13.40	45.18 2.76 -12.73	41.60 2.74 -8.47	40.60 2.66 -7.69	41.39 2.70 -8.36	50.61 3.32 -13.44	71.66 4.22 -26.87	86.06 4.42 -39.58	89.79 4.50 -43.21	91.94 4.72 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.62 4.97 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.03 4.91 -44.17	91.35 4.84 -44.40	100.86 5.59 -51.22	97.43 5.80 -45.63	85.50 4.73 -39.95	62.91 4.31 -23.00	53.05 4.15 -11.82
NYPA__ASTORIA_CC1 323568	48.70 3.09 -13.39	45.17 2.76 -12.72	41.63 2.77 -8.47	40.63 2.69 -7.69	41.39 2.70 -8.36	50.61 3.32 -13.44	71.62 4.18 -26.87	86.02 4.38 -39.58	89.71 4.42 -43.21	91.90 4.68 -45.07	92.38 4.59 -45.64	92.18 4.87 -44.99	91.68 5.02 -43.35	91.58 4.93 -43.40	89.14 4.73 -42.17	87.01 4.82 -39.95	88.97 4.59 -42.32	90.94 4.82 -44.17	91.31 4.80 -44.40	100.77 5.51 -51.22	97.34 5.70 -45.63	85.46 4.69 -39.95	62.91 4.31 -23.00	53.05 4.15 -11.82
NYPA__ASTORIA_CC2 323569	48.70 3.09 -13.39	45.17 2.76 -12.72	41.63 2.77 -8.47	40.63 2.69 -7.69	41.39 2.70 -8.36	50.61 3.32 -13.44	71.62 4.18 -26.87	86.02 4.38 -39.58	89.71 4.42 -43.21	91.90 4.68 -45.07	92.38 4.59 -45.64	92.18 4.87 -44.99	91.68 5.02 -43.35	91.58 4.93 -43.40	89.14 4.73 -42.17	87.01 4.82 -39.95	88.97 4.59 -42.32	90.94 4.82 -44.17	91.31 4.80 -44.40	100.77 5.51 -51.22	97.34 5.70 -45.63	85.46 4.69 -39.95	62.91 4.31 -23.00	53.05 4.15 -11.82
NYPA__HOLTSVILL 23794	48.98 3.38 -13.39	45.79 3.38 -12.72	42.12 3.25 -8.47	41.18 3.24 -7.69	41.93 3.25 -8.36	51.44 4.13 -13.46	75.50 4.95 -29.98	86.11 4.46 -39.58	89.29 4.00 -43.22	91.35 4.13 -45.07	92.09 4.30 -45.64	91.80 4.49 -44.99	91.38 4.72 -43.35	91.24 4.58 -43.41	88.98 4.56 -42.18	86.97 4.77 -39.96	89.36 4.96 -42.32	91.53 5.41 -44.17	91.78 5.26 -44.41	101.62 6.34 -51.23	98.35 6.72 -45.64	85.87 5.10 -39.95	78.81 4.52 -38.68	72.29 4.52 -30.70

NYPA_____HELLGATE_GT1 24158	48.79 3.19 -13.39	45.26 2.85 -12.72	41.72 2.86 -8.47	40.72 2.78 -7.69	41.48 2.79 -8.36	50.64 3.35 -13.44	71.58 4.14 -26.87	85.89 4.25 -39.58	89.53 4.25 -43.21	91.73 4.51 -45.07	92.17 4.38 -45.63	91.96 4.66 -44.98	91.45 4.81 -43.34	91.35 4.71 -43.39	88.92 4.52 -42.17	86.79 4.60 -39.95	88.75 4.38 -42.31	90.69 4.57 -44.17	91.05 4.55 -44.39	100.50 5.24 -51.21	97.05 5.43 -45.62	85.29 4.53 -39.95	62.88 4.27 -23.00	53.05 4.15 -11.82
NYPA_____HELLGATE_GT2 24159	48.79 3.19 -13.39	45.26 2.85 -12.72	41.72 2.86 -8.47	40.72 2.78 -7.69	41.48 2.79 -8.36	50.64 3.35 -13.44	71.58 4.14 -26.87	85.89 4.25 -39.58	89.53 4.25 -43.21	91.73 4.51 -45.07	92.17 4.38 -45.63	91.96 4.66 -44.98	91.45 4.81 -43.34	91.35 4.71 -43.39	88.92 4.52 -42.17	86.79 4.60 -39.95	88.75 4.38 -42.31	90.69 4.57 -44.17	91.05 4.55 -44.39	100.50 5.24 -51.21	97.05 5.43 -45.62	85.29 4.53 -39.95	62.88 4.27 -23.00	53.05 4.15 -11.82
NYS_BARGE___HYD 23848	30.63 -3.58 -1.99	28.23 -3.35 -1.89	28.25 -3.40 -1.26	28.19 -3.21 -1.14	28.45 -3.12 -1.24	31.86 -3.99 -2.00	35.38 -5.03 0.16	40.58 -5.43 -3.94	43.55 -4.96 -6.44	44.08 -4.81 -6.74	44.46 -4.51 -6.82	44.82 -4.23 -6.72	45.20 -4.59 -6.48	45.28 -4.45 -6.49	43.98 -4.56 -6.30	43.75 -4.43 -5.95	43.28 -5.09 -6.30	43.49 -5.03 -6.58	43.63 -5.10 -6.61	47.76 -3.92 -7.63	48.84 -3.96 -6.80	42.07 -4.69 -5.95	35.33 -3.70 -3.43	34.46 -4.37 -1.76
O.H_GEN_BRUCE 24063	30.44 -3.74 -1.96	28.05 -3.50 -1.86	28.05 -3.59 -1.24	28.05 -3.33 -1.13	28.28 -3.28 -1.23	31.59 -4.23 -1.97	34.92 -5.44 0.22	40.03 -5.89 -3.85	42.94 -5.47 -6.34	43.43 -5.35 -6.63	43.81 -5.06 -6.72	44.12 -4.82 -6.62	44.53 -5.15 -6.38	44.62 -5.02 -6.39	43.38 -5.07 -6.21	43.16 -4.94 -5.86	42.68 -5.60 -6.21	42.89 -5.54 -6.48	42.98 -5.64 -6.51	46.98 -4.58 -7.51	48.00 -4.69 -6.69	41.76 -5.22 -6.17	34.57 -4.09 -3.06	34.17 -4.63 -1.73
OAK ORCHARD___HYD 24046	31.71 -2.22 -1.72	29.25 -2.08 -1.64	29.33 -2.16 -1.09	29.24 -2.00 -0.99	29.50 -1.91 -1.08	33.32 -2.27 -1.73	36.95 -2.64 0.98	42.14 -2.94 -3.01	45.12 -2.52 -5.57	45.58 -2.40 -5.83	45.91 -2.15 -5.91	46.16 -1.99 -5.82	46.75 -2.17 -5.61	46.70 -2.16 -5.62	45.50 -2.20 -5.46	45.23 -2.15 -5.15	45.00 -2.52 -5.45	45.00 -2.64 -5.69	45.18 -2.65 -5.72	48.80 -1.85 -6.60	49.99 -1.89 -5.88	43.47 -2.49 -5.15	36.54 -2.03 -2.96	36.15 -2.45 -1.52
OCC_CHEM___DRP 24175	30.66 -3.58 -2.03	28.26 -3.35 -1.92	28.21 -3.47 -1.28	28.21 -3.21 -1.16	28.47 -3.12 -1.26	31.82 -4.06 -2.03	35.29 -5.23 0.04	40.49 -5.64 -4.06	43.40 -5.22 -6.54	43.90 -5.10 -6.84	44.32 -4.76 -6.93	44.63 -4.53 -6.83	45.00 -4.89 -6.58	45.08 -4.76 -6.59	43.78 -4.86 -6.40	43.60 -4.69 -6.05	43.09 -5.38 -6.40	43.31 -5.33 -6.68	43.40 -5.43 -6.72	47.48 -4.32 -7.75	48.54 -4.37 -6.91	41.84 -5.02 -6.05	35.21 -3.88 -3.48	34.38 -4.49 -1.79
OLIN_CORP_DRP 24177	30.62 -3.64 -2.05	28.22 -3.41 -1.95	28.19 -3.50 -1.30	28.16 -3.27 -1.18	28.42 -3.18 -1.28	31.78 -4.13 -2.06	35.36 -5.23 -0.03	40.53 -5.68 -4.14	43.43 -5.26 -6.61	43.97 -5.10 -6.92	44.35 -4.81 -7.01	44.66 -4.57 -6.91	45.07 -4.89 -6.65	45.15 -4.76 -6.66	43.86 -4.86 -6.47	43.66 -4.69 -6.11	43.16 -5.38 -6.47	43.42 -5.29 -6.76	43.51 -5.39 -6.79	47.65 -4.23 -7.84	48.70 -4.28 -6.98	41.95 -4.98 -6.11	35.24 -3.88 -3.52	34.40 -4.49 -1.81
ONONDAGA_REF_OCCRA 23987	32.93 -0.64 -1.36	30.39 -0.59 -1.30	30.62 -0.64 -0.86	30.40 -0.64 -0.78	30.58 -0.61 -0.85	34.58 -0.64 -1.37	42.83 -0.49 -2.74	45.60 -0.50 -4.04	46.06 -0.42 -4.40	46.47 -0.34 -4.65	46.57 -0.30 -4.71	46.75 -0.21 -4.64	47.52 -0.26 -4.47	47.42 -0.30 -4.48	46.30 -0.30 -4.35	46.01 -0.30 -4.07	45.96 -0.42 -4.31	46.03 -0.42 -4.50	46.17 -0.46 -4.53	49.14 -0.13 -5.22	50.61 -0.05 -4.65	44.48 -0.41 -4.07	37.49 -0.46 -2.34	37.65 -0.63 -1.20
ONONDAGA___COGEN 23986	33.01 -0.61 -1.41	30.46 -0.56 -1.34	30.68 -0.61 -0.89	30.49 -0.57 -0.81	30.66 -0.55 -0.88	34.69 -0.41 -1.42	43.00 -0.42 -2.84	45.82 -0.29 -4.17	46.33 -0.29 -4.55	46.69 -0.25 -4.79	46.79 -0.21 -4.85	46.98 -0.13 -4.78	47.74 -0.17 -4.61	47.69 -0.17 -4.61	46.51 -0.21 -4.48	46.24 -0.21 -4.21	46.19 -0.34 -4.46	46.27 -0.34 -4.65	46.45 -0.34 -4.68	49.44 0.00 -5.40	50.90 0.09 -4.81	44.74 -0.29 -4.21	37.67 -0.36 -2.42	37.76 -0.56 -1.24
ONTARIO___LFGE 23819	32.52 -1.84 -2.14	30.00 -1.72 -2.03	30.02 -1.73 -1.35	29.76 -1.72 -1.23	29.97 -1.70 -1.34	34.18 -1.83 -2.15	43.05 -1.83 -4.31	46.47 -1.94 -6.34	47.26 -1.73 -6.92	47.75 -1.64 -7.24	47.97 -1.52 -7.33	48.24 -1.31 -7.23	48.84 -1.43 -6.96	48.75 -1.47 -6.97	47.54 -1.48 -6.78	47.20 -1.44 -6.39	47.03 -1.81 -6.77	47.26 -1.76 -7.07	47.45 -1.77 -7.11	51.32 -0.92 -8.20	52.52 -0.78 -7.30	45.66 -1.55 -6.39	37.83 -1.46 -3.68	37.04 -1.93 -1.89
OSWEGATCHIE___HYD 24044	30.70 -1.51 0.00	28.35 -1.34 0.00	28.97 -1.43 0.00	28.86 -1.39 0.00	28.93 -1.40 0.00	32.43 -1.42 0.00	38.74 -1.83 0.00	40.64 -1.43 0.00	40.81 -1.26 0.00	40.85 -1.31 0.00	40.85 -1.31 0.00	41.01 -1.31 0.00	40.97 -2.34 0.00	41.47 -1.77 0.00	40.46 -1.77 0.00	40.17 -2.07 0.00	40.30 -1.77 0.00	39.85 -2.10 0.00	40.72 -1.39 0.00	42.81 -1.23 0.00	43.75 -2.25 0.00	39.22 -1.59 0.00	33.75 -1.85 0.00	34.55 -2.52 0.00
OSWEGO___5 23606	32.39 -0.87 -1.05	29.89 -0.80 -1.00	30.24 -0.82 -0.67	30.04 -0.82 -0.60	30.20 -0.79 -0.66	34.00 -0.91 -1.06	41.71 -0.97 -2.12	44.13 -1.05 -3.11	44.50 -0.97 -3.40	44.79 -0.93 -3.56	44.88 -0.89 -3.61	45.08 -0.80 -3.56	45.87 -0.87 -3.43	45.81 -0.86 -3.43	44.69 -0.89 -3.33	44.53 -0.84 -3.14	44.43 -0.97 -3.33	44.46 -0.96 -3.47	44.63 -0.97 -3.49	47.32 -0.75 -4.03	48.85 -0.74 -3.59	43.06 -0.90 -3.14	36.59 -0.82 -1.81	37.04 -0.96 -0.93
OSWEGO___6 23613	32.39 -0.87 -1.05	29.89 -0.80 -1.00	30.24 -0.82 -0.67	30.04 -0.82 -0.60	30.20 -0.79 -0.66	34.00 -0.91 -1.06	41.71 -0.97 -2.12	44.13 -1.05 -3.11	44.50 -0.97 -3.40	44.79 -0.93 -3.56	44.88 -0.89 -3.61	45.08 -0.80 -3.56	45.87 -0.87 -3.43	45.81 -0.86 -3.43	44.69 -0.89 -3.33	44.53 -0.84 -3.14	44.43 -0.97 -3.33	44.46 -0.96 -3.47	44.63 -0.97 -3.49	47.32 -0.75 -4.03	48.85 -0.74 -3.59	43.06 -0.90 -3.14	36.59 -0.82 -1.81	37.04 -0.96 -0.93
OUTOKUMPU-AB___DRP 24206	30.95 -3.32 -2.06	28.53 -3.12 -1.96	28.54 -3.16 -1.30	28.44 -2.99 -1.18	28.70 -2.91 -1.29	32.16 -3.76 -2.07	35.92 -4.71 -0.06	41.24 -5.01 -4.18	44.18 -4.54 -6.65	44.73 -4.38 -6.96	45.15 -4.05 -7.05	45.50 -3.77 -6.95	45.84 -4.16 -6.69	45.93 -4.02 -6.70	44.57 -4.18 -6.51	44.33 -4.05 -6.15	43.83 -4.75 -6.51	44.09 -4.66 -6.80	44.23 -4.72 -6.83	48.45 -3.48 -7.88	49.57 -3.45 -7.02	42.68 -4.29 -6.15	35.80 -3.35 -3.54	34.78 -4.12 -1.82
OXBOW_____ 24026	30.84 -3.41 -2.04	28.42 -3.21 -1.94	28.40 -3.28 -1.29	28.37 -3.06 -1.17	28.60 -3.00 -1.28	32.01 -3.89 -2.05	35.67 -4.91 -0.01	40.93 -5.26 -4.12	43.87 -4.80 -6.60	44.42 -4.64 -6.90	44.80 -4.34 -6.99	45.15 -4.06 -6.89	45.53 -4.42 -6.64	45.57 -4.32 -6.65	44.26 -4.43 -6.46	44.07 -4.27 -6.10	43.56 -4.96 -6.46	43.78 -4.91 -6.74	43.92 -4.97 -6.78	48.08 -3.79 -7.82	49.15 -3.82 -6.97	42.34 -4.57 -6.10	35.56 -3.56 -3.51	34.62 -4.26 -1.80
PEEKSKILL_____ 23653	47.99 2.45 -13.33	44.55 2.20 -12.66	41.04 2.22 -8.43	40.05 2.15 -7.65	40.80 2.15 -8.32	49.94 2.71 -13.38	71.01 3.69 -26.75	85.43 3.95 -39.40	89.10 4.00 -43.03	91.15 4.13 -44.87	91.72 4.13 -45.44	91.56 4.44 -44.79	90.97 4.50 -43.16	90.91 4.45 -43.21	88.54 4.31 -41.99	86.37 4.35 -39.78	88.28 4.08 -42.13	90.29 4.36 -43.97	90.66 4.34 -44.21	100.11 5.07 -51.00	96.77 5.34 -45.43	84.79 4.20 -39.77	62.10 3.60 -22.90	52.25 3.41 -11.76

PGE MADISON___WINDPWR 24146	36.33 -0.39 -4.51	33.64 -0.33 -4.28	32.88 -0.36 -2.85	32.44 -0.39 -2.59	32.78 -0.36 -2.81	38.34 -0.03 -4.52	50.18 0.73 -8.88	56.24 0.93 -13.25	57.38 0.76 -14.55	58.24 0.89 -15.20	58.44 0.89 -15.40	58.69 1.19 -15.18	59.01 1.08 -14.63	58.89 0.99 -14.64	57.40 0.93 -14.23	56.58 0.89 -13.45	56.95 0.63 -14.25	57.32 0.50 -14.87	57.69 0.63 -14.95	62.79 1.50 -17.24	63.16 1.79 -15.36	54.92 0.65 -13.45	43.46 0.11 -7.74	40.68 -0.37 -3.98
PIERCEFIELD___HYD 23852	31.47 -0.74 0.00	29.04 -0.65 0.00	29.70 -0.70 0.00	29.58 -0.67 0.00	29.60 -0.73 0.00	33.07 -0.78 0.00	39.31 -1.26 0.00	41.35 -0.72 0.00	41.32 -0.76 0.00	41.23 -0.93 0.00	41.23 -0.93 0.00	41.39 -0.93 0.00	41.79 -1.52 0.00	42.21 -1.04 0.00	41.18 -1.06 0.00	40.80 -1.44 0.00	41.06 -1.01 0.00	40.65 -1.30 0.00	41.56 -0.55 0.00	43.34 -0.70 0.00	44.34 -1.66 0.00	39.96 -0.86 0.00	34.47 -1.14 0.00	35.63 -1.45 0.00
PINELAWN_CC_1 323563	49.21 3.61 -13.39	45.85 3.44 -12.72	42.18 3.31 -8.47	41.27 3.33 -7.69	41.99 3.31 -8.36	51.51 4.20 -13.46	75.78 5.23 -29.98	86.57 4.92 -39.58	89.42 4.12 -43.22	91.35 4.13 -45.07	92.05 4.26 -45.64	91.80 4.49 -44.99	91.34 4.68 -43.35	91.19 4.54 -43.41	88.94 4.52 -42.18	86.89 4.69 -39.96	89.36 4.96 -42.32	91.45 5.33 -44.17	91.78 5.26 -44.41	101.54 6.25 -51.23	98.26 6.62 -45.64	85.79 5.02 -39.95	78.81 4.52 -38.68	72.15 4.37 -30.70
PJM_GEN_KEystone 24065	32.12 -3.06 -2.97	29.48 -3.03 -2.82	29.57 -2.71 -1.88	28.87 -3.09 -1.71	29.00 -3.18 -1.85	31.90 -3.49 -1.53	41.78 -3.73 -4.94	45.86 -3.83 -7.62	48.00 -3.66 -9.59	48.63 -3.54 -10.02	48.97 -3.33 -10.15	49.62 -2.71 -10.00	50.00 -2.94 -9.64	50.00 -2.90 -9.65	48.66 -2.96 -9.38	48.19 -2.91 -8.86	47.80 -3.66 -9.39	48.69 -3.06 -9.80	45.00 -3.16 -6.05	58.07 -1.15 -15.16	58.33 -0.78 -13.11	48.00 -2.37 -9.55	36.00 -2.35 -2.74	35.00 -3.37 -1.30
PLEASANTVLY___LBMP 24000	48.20 2.35 -13.64	44.75 2.11 -12.95	41.15 2.13 -8.63	40.17 2.09 -7.83	40.94 2.09 -8.51	50.08 2.54 -13.69	71.31 3.37 -27.37	85.96 3.58 -40.32	89.67 3.58 -44.02	91.73 3.67 -45.91	92.31 3.67 -46.49	92.09 3.94 -45.83	91.45 3.98 -44.16	91.40 3.94 -44.21	89.05 3.84 -42.97	86.83 3.89 -40.70	88.80 3.62 -43.11	90.85 3.90 -44.99	91.22 3.87 -45.23	100.72 4.49 -52.18	97.18 4.69 -46.49	85.27 3.75 -40.70	62.28 3.24 -23.43	52.26 3.15 -12.03
POLETTI___ 23519	48.46 2.87 -13.39	44.96 2.55 -12.72	41.42 2.55 -8.47	40.42 2.48 -7.69	41.21 2.52 -8.36	50.41 3.11 -13.44	71.58 4.14 -26.87	85.98 4.33 -39.57	89.62 4.33 -43.21	91.73 4.51 -45.06	92.30 4.51 -45.64	92.13 4.82 -44.98	91.59 4.94 -43.35	91.49 4.84 -43.40	89.10 4.69 -42.17	86.96 4.77 -39.95	88.89 4.50 -42.32	90.86 4.74 -44.17	91.23 4.72 -44.40	100.68 5.42 -51.22	97.34 5.70 -45.63	85.41 4.65 -39.95	62.70 4.09 -23.00	52.82 3.93 -11.81
PORT_JEFF_3 23555	49.04 3.45 -13.39	45.85 3.44 -12.72	42.18 3.31 -8.47	41.24 3.30 -7.69	41.99 3.31 -8.36	51.51 4.20 -13.46	75.50 4.95 -29.98	86.11 4.46 -39.58	89.29 4.00 -43.22	91.35 4.13 -45.07	92.09 4.30 -45.64	91.80 4.49 -44.99	91.38 4.72 -43.35	91.24 4.58 -43.41	88.98 4.56 -42.18	86.97 4.77 -39.96	89.36 4.96 -42.32	91.49 5.37 -44.17	91.78 5.26 -44.41	101.62 6.34 -51.23	98.35 6.72 -45.64	85.87 5.10 -39.95	78.81 4.52 -38.68	72.26 4.49 -30.70
PORT_JEFF_4 23616	49.04 3.45 -13.39	45.85 3.44 -12.72	42.18 3.31 -8.47	41.24 3.30 -7.69	41.99 3.31 -8.36	51.51 4.20 -13.46	75.50 4.95 -29.98	86.11 4.46 -39.58	89.29 4.00 -43.22	91.35 4.13 -45.07	92.05 4.26 -45.64	91.80 4.49 -44.99	91.34 4.68 -43.35	91.19 4.54 -43.41	88.98 4.56 -42.18	86.97 4.77 -39.96	89.31 4.92 -42.32	91.49 5.37 -44.17	91.78 5.26 -44.41	101.62 6.34 -51.23	98.35 6.72 -45.64	85.87 5.10 -39.95	78.81 4.52 -38.68	72.26 4.49 -30.70
PORT_JEFF_IC 23713	49.14 3.54 -13.39	45.94 3.53 -12.72	42.24 3.37 -8.47	41.33 3.39 -7.69	42.09 3.40 -8.36	51.61 4.30 -13.46	75.66 5.11 -29.98	86.28 4.63 -39.58	89.46 4.17 -43.22	91.52 4.30 -45.07	92.26 4.47 -45.64	92.01 4.70 -44.99	91.55 4.89 -43.35	91.41 4.76 -43.41	89.15 4.73 -42.18	87.18 4.98 -39.96	89.48 5.09 -42.32	91.62 5.50 -44.17	91.91 5.39 -44.41	101.80 6.52 -51.23	98.54 6.90 -45.64	86.07 5.31 -39.95	78.95 4.66 -38.68	72.37 4.60 -30.70
PPL PILGRIM_ST_GT1 24216	49.14 3.54 -13.39	45.85 3.44 -12.72	42.18 3.31 -8.47	41.24 3.30 -7.69	41.99 3.31 -8.36	51.48 4.16 -13.46	75.70 5.15 -29.98	86.32 4.67 -39.58	89.29 4.00 -43.22	91.35 4.13 -45.07	92.05 4.26 -45.64	91.80 4.49 -44.99	91.34 4.68 -43.35	91.19 4.54 -43.41	88.94 4.52 -42.18	86.93 4.73 -39.96	89.36 4.96 -42.32	91.53 5.41 -44.17	91.78 5.26 -44.41	101.62 6.34 -51.23	98.31 6.67 -45.64	85.79 5.02 -39.95	79.02 4.74 -38.68	72.52 4.75 -30.70
PPL PILGRIM_ST_GT2 24217	49.14 3.54 -13.39	45.85 3.44 -12.72	42.18 3.31 -8.47	41.24 3.30 -7.69	41.99 3.31 -8.36	51.48 4.16 -13.46	75.70 5.15 -29.98	86.32 4.67 -39.58	89.29 4.00 -43.22	91.35 4.13 -45.07	92.05 4.26 -45.64	91.80 4.49 -44.99	91.34 4.68 -43.35	91.19 4.54 -43.41	88.94 4.52 -42.18	86.93 4.73 -39.96	89.36 4.96 -42.32	91.53 5.41 -44.17	91.78 5.26 -44.41	101.62 6.34 -51.23	98.31 6.67 -45.64	85.79 5.02 -39.95	79.02 4.74 -38.68	72.52 4.75 -30.70
PPL_SHRM_GT3 24213	48.88 3.29 -13.39	45.88 3.47 -12.72	42.18 3.31 -8.47	41.27 3.33 -7.69	42.03 3.34 -8.36	51.58 4.27 -13.46	75.42 4.87 -29.98	86.11 4.46 -39.58	89.33 4.04 -43.22	91.40 4.17 -45.07	92.14 4.34 -45.64	91.84 4.53 -44.99	91.42 4.76 -43.35	91.28 4.63 -43.41	89.02 4.60 -42.18	87.01 4.82 -39.96	89.48 5.09 -42.32	91.66 5.54 -44.17	91.95 5.43 -44.41	101.89 6.61 -51.23	98.58 6.95 -45.64	85.95 5.18 -39.95	78.81 4.52 -38.68	72.18 4.41 -30.70
PPL_SHRM_GT4 24214	48.88 3.29 -13.39	45.88 3.47 -12.72	42.18 3.31 -8.47	41.27 3.33 -7.69	42.03 3.34 -8.36	51.58 4.27 -13.46	75.42 4.87 -29.98	86.11 4.46 -39.58	89.33 4.04 -43.22	91.40 4.17 -45.07	92.14 4.34 -45.64	91.84 4.53 -44.99	91.42 4.76 -43.35	91.28 4.63 -43.41	89.02 4.60 -42.18	87.01 4.82 -39.96	89.48 5.09 -42.32	91.66 5.54 -44.17	91.95 5.43 -44.41	101.89 6.61 -51.23	98.58 6.95 -45.64	85.95 5.18 -39.95	78.81 4.52 -38.68	72.18 4.41 -30.70
PROJECT___ORANGE 1 24174	32.74 -0.68 -1.21	30.18 -0.65 -1.15	30.49 -0.67 -0.76	30.28 -0.67 -0.69	30.45 -0.64 -0.75	34.39 -0.68 -1.21	42.39 -0.61 -2.43	45.01 -0.63 -3.57	45.43 -0.55 -3.90	45.82 -0.46 -4.14	45.92 -0.42 -4.19	46.11 -0.34 -4.13	46.89 -0.39 -3.98	46.84 -0.39 -3.98	45.69 -0.42 -3.87	45.42 -0.42 -3.61	45.30 -0.59 -3.82	45.35 -0.59 -3.99	45.53 -0.59 -4.01	48.45 -0.22 -4.62	49.93 -0.18 -4.12	43.93 -0.49 -3.61	37.15 -0.53 -2.08	37.44 -0.70 -1.07
PROJECT___ORANGE 2 24166	32.74 -0.68 -1.21	30.18 -0.65 -1.15	30.49 -0.67 -0.76	30.28 -0.67 -0.69	30.45 -0.64 -0.75	34.39 -0.68 -1.21	42.39 -0.61 -2.43	45.01 -0.63 -3.57	45.43 -0.55 -3.90	45.82 -0.46 -4.14	45.92 -0.42 -4.19	46.11 -0.34 -4.13	46.89 -0.39 -3.98	46.84 -0.39 -3.98	45.69 -0.42 -3.87	45.42 -0.42 -3.61	45.30 -0.59 -3.82	45.35 -0.59 -3.99	45.53 -0.59 -4.01	48.45 -0.22 -4.62	49.93 -0.18 -4.12	43.93 -0.49 -3.61	37.15 -0.53 -2.08	37.44 -0.70 -1.07
PYRITES___HYD 24023	31.70 -0.52 0.00	29.24 -0.45 0.00	29.91 -0.49 0.00	29.80 -0.45 0.00	29.81 -0.52 0.00	33.35 -0.51 0.00	39.68 -0.89 0.00	41.73 -0.34 0.00	41.65 -0.42 0.00	41.60 -0.55 0.00	41.60 -0.55 0.00	41.77 -0.55 0.00	42.27 -1.04 0.00	42.64 -0.61 0.00	41.56 -0.68 0.00	41.22 -1.01 0.00	41.48 -0.59 0.00	41.07 -0.88 0.00	41.90 -0.21 0.00	43.65 -0.40 0.00	44.80 -1.20 0.00	40.28 -0.53 0.00	34.72 -0.89 0.00	35.93 -1.15 0.00

RAMAPO____LBMP 323565	47.79 2.42 -13.16	44.36 2.17 -12.51	40.91 2.19 -8.33	39.93 2.12 -7.56	40.70 2.15 -8.22	49.78 2.71 -13.22	70.72 3.73 -26.42	85.02 4.04 -38.92	88.65 4.08 -42.50	90.69 4.22 -44.32	91.25 4.22 -44.88	91.09 4.53 -44.24	90.57 4.63 -42.63	90.47 4.54 -42.68	88.15 4.43 -41.47	86.01 4.48 -39.29	87.81 4.12 -41.62	89.87 4.49 -43.43	90.24 4.46 -43.66	99.66 5.24 -50.37	96.35 5.47 -44.88	84.39 4.29 -39.29	61.86 3.63 -22.62	52.10 3.41 -11.61
RANKINE____ 23646	30.90 -3.48 -2.17	28.49 -3.27 -2.06	28.49 -3.28 -1.37	28.32 -3.18 -1.25	28.56 -3.12 -1.36	32.11 -3.93 -2.18	36.11 -4.87 -0.41	41.50 -5.13 -4.57	44.33 -4.75 -7.01	44.90 -4.59 -7.34	45.29 -4.30 -7.43	45.67 -3.98 -7.33	46.08 -4.29 -7.06	46.12 -4.20 -7.07	44.80 -4.31 -6.87	44.58 -4.14 -6.49	44.10 -4.84 -6.87	44.46 -4.66 -7.17	44.56 -4.76 -7.21	48.93 -3.44 -8.31	50.05 -3.36 -7.41	42.97 -4.33 -6.48	35.89 -3.45 -3.73	34.77 -4.23 -1.92
RAVENSWOOD_GT2_1 24244	48.49 2.90 -13.39	44.99 2.58 -12.72	41.45 2.58 -8.47	40.45 2.51 -7.69	41.21 2.52 -8.36	50.44 3.15 -13.44	71.58 4.14 -26.87	86.02 4.38 -39.58	89.71 4.42 -43.21	91.86 4.64 -45.07	92.38 4.59 -45.64	92.22 4.91 -44.99	91.68 5.02 -43.35	91.58 4.93 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	88.97 4.59 -42.32	90.94 4.82 -44.17	91.31 4.80 -44.40	100.82 5.55 -51.22	97.43 5.80 -45.63	85.42 4.65 -39.95	62.70 4.09 -23.00	52.82 3.93 -11.81
RAVENSWOOD_GT2_2 24245	48.49 2.90 -13.39	44.99 2.58 -12.72	41.45 2.58 -8.47	40.45 2.51 -7.69	41.21 2.52 -8.36	50.44 3.15 -13.44	71.58 4.14 -26.87	86.02 4.38 -39.58	89.71 4.42 -43.21	91.86 4.64 -45.07	92.38 4.59 -45.64	92.22 4.91 -44.99	91.68 5.02 -43.35	91.58 4.93 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	88.97 4.59 -42.32	90.94 4.82 -44.17	91.31 4.80 -44.40	100.82 5.55 -51.22	97.43 5.80 -45.63	85.42 4.65 -39.95	62.70 4.09 -23.00	52.82 3.93 -11.81
RAVENSWOOD_GT2_3 24246	48.49 2.90 -13.39	45.02 2.61 -12.72	41.48 2.61 -8.47	40.48 2.54 -7.69	41.24 2.55 -8.36	50.44 3.15 -13.44	71.62 4.18 -26.87	86.06 4.42 -39.58	89.75 4.46 -43.21	91.90 4.68 -45.07	92.43 4.64 -45.64	92.26 4.95 -44.99	91.72 5.07 -43.35	91.62 4.97 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	90.98 4.87 -44.17	91.35 4.84 -44.40	100.86 5.59 -51.22	97.47 5.84 -45.63	85.46 4.69 -39.95	62.74 4.13 -23.00	52.85 3.97 -11.81
RAVENSWOOD_GT2_4 24247	48.49 2.90 -13.39	45.02 2.61 -12.72	41.48 2.61 -8.47	40.48 2.54 -7.69	41.24 2.55 -8.36	50.44 3.15 -13.44	71.62 4.18 -26.87	86.06 4.42 -39.58	89.75 4.46 -43.21	91.90 4.68 -45.07	92.43 4.64 -45.64	92.26 4.95 -44.99	91.72 5.07 -43.35	91.62 4.97 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	90.98 4.87 -44.17	91.35 4.84 -44.40	100.86 5.59 -51.22	97.47 5.84 -45.63	85.46 4.69 -39.95	62.74 4.13 -23.00	52.85 3.97 -11.81
RAVENSWOOD_GT3_1 24248	48.49 2.90 -13.39	44.99 2.58 -12.72	41.45 2.58 -8.47	40.45 2.51 -7.69	41.21 2.52 -8.36	50.44 3.15 -13.44	71.58 4.14 -26.87	86.02 4.38 -39.58	89.71 4.42 -43.21	91.86 4.64 -45.07	92.38 4.59 -45.64	92.22 4.91 -44.99	91.68 5.02 -43.35	91.58 4.93 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	88.97 4.59 -42.32	90.94 4.82 -44.17	91.31 4.80 -44.40	100.82 5.55 -51.22	97.43 5.80 -45.63	85.42 4.65 -39.95	62.70 4.09 -23.00	52.82 3.93 -11.81
RAVENSWOOD_GT3_2 24249	48.49 2.90 -13.39	44.99 2.58 -12.72	41.45 2.58 -8.47	40.45 2.51 -7.69	41.21 2.52 -8.36	50.44 3.15 -13.44	71.58 4.14 -26.87	86.02 4.38 -39.58	89.71 4.42 -43.21	91.86 4.64 -45.07	92.38 4.59 -45.64	92.22 4.91 -44.99	91.68 5.02 -43.35	91.58 4.93 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	88.97 4.59 -42.32	90.94 4.82 -44.17	91.31 4.80 -44.40	100.82 5.55 -51.22	97.43 5.80 -45.63	85.42 4.65 -39.95	62.70 4.09 -23.00	52.82 3.93 -11.81
RAVENSWOOD_GT3_3 24250	48.53 2.93 -13.39	45.05 2.64 -12.72	41.48 2.61 -8.47	40.48 2.54 -7.69	41.27 2.58 -8.36	50.48 3.18 -13.44	71.62 4.18 -26.87	86.10 4.46 -39.58	89.79 4.50 -43.21	91.94 4.72 -45.07	92.47 4.68 -45.64	92.30 4.99 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.27 4.86 -42.17	87.13 4.94 -39.95	89.01 4.63 -42.32	91.03 4.91 -44.17	91.40 4.88 -44.40	100.90 5.64 -51.22	97.52 5.89 -45.63	85.50 4.73 -39.95	62.77 4.17 -23.00	52.89 4.00 -11.81
RAVENSWOOD_GT3_4 24251	48.53 2.93 -13.39	45.05 2.64 -12.72	41.48 2.61 -8.47	40.48 2.54 -7.69	41.27 2.58 -8.36	50.48 3.18 -13.44	71.62 4.18 -26.87	86.10 4.46 -39.58	89.79 4.50 -43.21	91.94 4.72 -45.07	92.47 4.68 -45.64	92.30 4.99 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.27 4.86 -42.17	87.13 4.94 -39.95	89.01 4.63 -42.32	91.03 4.91 -44.17	91.40 4.88 -44.40	100.90 5.64 -51.22	97.52 5.89 -45.63	85.50 4.73 -39.95	62.77 4.17 -23.00	52.89 4.00 -11.81
RAVENSWOOD_GT_1 23729	48.67 3.06 -13.40	45.18 2.76 -12.73	41.60 2.74 -8.47	40.60 2.66 -7.69	41.39 2.70 -8.36	50.61 3.32 -13.44	71.66 4.22 -26.87	86.06 4.42 -39.58	89.79 4.50 -43.21	91.94 4.72 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.62 4.97 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.03 4.91 -44.17	91.35 4.84 -44.40	100.86 5.59 -51.22	97.43 5.80 -45.63	85.50 4.73 -39.95	62.91 4.31 -23.00	53.05 4.15 -11.82
RAVENSWOOD_GT_10 24258	48.46 2.87 -13.38	44.99 2.58 -12.72	41.45 2.58 -8.47	40.45 2.51 -7.69	41.21 2.52 -8.36	50.41 3.11 -13.44	71.58 4.14 -26.87	86.02 4.38 -39.58	89.71 4.42 -43.21	91.86 4.64 -45.07	92.38 4.59 -45.64	92.22 4.91 -44.99	91.68 5.02 -43.35	91.58 4.93 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	88.97 4.59 -42.32	90.94 4.82 -44.17	91.31 4.80 -44.40	100.82 5.55 -51.22	97.43 5.80 -45.63	85.42 4.65 -39.95	62.70 4.09 -23.00	52.82 3.93 -11.81
RAVENSWOOD_GT_11 24259	48.46 2.87 -13.38	44.99 2.58 -12.72	41.45 2.58 -8.47	40.45 2.51 -7.69	41.21 2.52 -8.36	50.41 3.11 -13.44	71.58 4.14 -26.87	86.02 4.38 -39.58	89.71 4.42 -43.21	91.86 4.64 -45.07	92.38 4.59 -45.64	92.22 4.91 -44.99	91.68 5.02 -43.35	91.58 4.93 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	88.97 4.59 -42.32	90.94 4.82 -44.17	91.31 4.80 -44.40	100.82 5.55 -51.22	97.43 5.80 -45.63	85.42 4.65 -39.95	62.70 4.09 -23.00	52.82 3.93 -11.81
RAVENSWOOD_GT_4 24252	48.46 2.87 -13.38	44.95 2.55 -12.71	41.42 2.55 -8.47	40.42 2.48 -7.69	41.17 2.49 -8.36	50.41 3.11 -13.44	71.58 4.14 -26.87	86.02 4.38 -39.58	89.71 4.42 -43.21	91.81 4.59 -45.07	92.38 4.59 -45.64	92.22 4.91 -44.99	91.68 5.02 -43.35	91.58 4.93 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	88.97 4.59 -42.32	90.94 4.82 -44.17	91.31 4.80 -44.40	100.82 5.55 -51.22	97.43 5.80 -45.63	85.42 4.65 -39.95	62.66 4.06 -23.00	52.77 3.89 -11.81
RAVENSWOOD_GT_5 24254	48.46 2.87 -13.38	44.95 2.55 -12.71	41.42 2.55 -8.47	40.42 2.48 -7.69	41.17 2.49 -8.36	50.41 3.11 -13.44	71.58 4.14 -26.87	86.02 4.38 -39.58	89.71 4.42 -43.21	91.81 4.59 -45.07	92.38 4.59 -45.64	92.22 4.91 -44.99	91.68 5.02 -43.35	91.58 4.93 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	88.97 4.59 -42.32	90.94 4.82 -44.17	91.31 4.80 -44.40	100.82 5.55 -51.22	97.43 5.80 -45.63	85.42 4.65 -39.95	62.66 4.06 -23.00	52.77 3.89 -11.81
RAVENSWOOD_GT_6 24253	48.46 2.87 -13.38	44.95 2.55 -12.71	41.42 2.55 -8.47	40.42 2.48 -7.69	41.17 2.49 -8.36	50.41 3.11 -13.44	71.58 4.14 -26.87	86.02 4.38 -39.58	89.71 4.42 -43.21	91.81 4.59 -45.07	92.38 4.59 -45.64	92.22 4.91 -44.99	91.68 5.02 -43.35	91.58 4.93 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	88.97 4.59 -42.32	90.94 4.82 -44.17	91.31 4.80 -44.40	100.82 5.55 -51.22	97.43 5.80 -45.63	85.42 4.65 -39.95	62.66 4.06 -23.00	52.77 3.89 -11.81



RAVENSWOOD_GT_7 24255	48.46 2.87 -13.38	44.95 2.55 -12.71	41.42 2.55 -8.47	40.42 2.48 -7.69	41.17 2.49 -8.36	50.41 3.11 -13.44	71.58 4.14 -26.87	86.02 4.38 -39.58	89.71 4.42 -43.21	91.81 4.59 -45.07	92.38 4.59 -45.64	92.22 4.91 -44.99	91.68 5.02 -43.35	91.58 4.93 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	88.97 4.59 -42.32	90.94 4.82 -44.17	91.31 4.80 -44.40	100.82 5.55 -51.22	97.43 5.80 -45.63	85.42 4.65 -39.95	62.66 4.06 -23.00	52.77 3.89 -11.81
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	48.46 2.87 -13.38	44.99 2.58 -12.72	41.45 2.58 -8.47	40.45 2.51 -7.69	41.21 2.52 -8.36	50.41 3.11 -13.44	71.58 4.14 -26.87	86.02 4.38 -39.58	89.71 4.42 -43.21	91.86 4.64 -45.07	92.38 4.59 -45.64	92.22 4.91 -44.99	91.68 5.02 -43.35	91.58 4.93 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	88.97 4.59 -42.32	90.94 4.82 -44.17	91.31 4.80 -44.40	100.82 5.55 -51.22	97.43 5.80 -45.63	85.42 4.65 -39.95	62.70 4.09 -23.00	52.82 3.93 -11.81
RAVENSWOOD_GT_9 24257	48.46 2.87 -13.38	44.99 2.58 -12.72	41.45 2.58 -8.47	40.45 2.51 -7.69	41.21 2.52 -8.36	50.41 3.11 -13.44	71.58 4.14 -26.87	86.02 4.38 -39.58	89.71 4.42 -43.21	91.86 4.64 -45.07	92.38 4.59 -45.64	92.22 4.91 -44.99	91.68 5.02 -43.35	91.58 4.93 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	88.97 4.59 -42.32	90.94 4.82 -44.17	91.31 4.80 -44.40	100.82 5.55 -51.22	97.43 5.80 -45.63	85.42 4.65 -39.95	62.70 4.09 -23.00	52.82 3.93 -11.81
RAVENSWOOD___1 23533	48.66 3.06 -13.39	45.14 2.73 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.66 4.22 -26.87	86.06 4.42 -39.58	89.75 4.46 -43.21	91.94 4.72 -45.07	92.43 4.64 -45.64	92.22 4.91 -44.99	91.72 5.07 -43.35	91.62 4.97 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	89.01 4.63 -42.32	90.98 4.87 -44.17	91.35 4.84 -44.40	100.82 5.55 -51.22	97.38 5.75 -45.63	85.50 4.73 -39.95	62.91 4.31 -23.00	53.05 4.15 -11.82
RAVENSWOOD___2 23534	48.63 3.03 -13.39	45.14 2.73 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.62 4.18 -26.87	86.06 4.42 -39.58	89.75 4.46 -43.21	91.90 4.68 -45.07	92.43 4.64 -45.64	92.22 4.91 -44.99	91.72 5.07 -43.35	91.58 4.93 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	88.97 4.59 -42.32	90.98 4.87 -44.17	91.35 4.84 -44.40	100.82 5.55 -51.22	97.38 5.75 -45.63	85.46 4.69 -39.95	62.88 4.27 -23.00	53.05 4.15 -11.82
RAVENSWOOD___3 23535	48.49 2.90 -13.39	44.99 2.58 -12.72	41.45 2.58 -8.47	40.45 2.51 -7.69	41.24 2.55 -8.36	50.44 3.15 -13.44	71.58 4.14 -26.87	86.02 4.38 -39.58	89.71 4.42 -43.21	91.86 4.64 -45.07	92.38 4.59 -45.64	92.22 4.91 -44.99	91.68 5.02 -43.35	91.58 4.93 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	88.97 4.59 -42.32	90.94 4.82 -44.17	91.31 4.80 -44.40	100.82 5.55 -51.22	97.43 5.80 -45.63	85.42 4.65 -39.95	62.70 4.09 -23.00	52.85 3.97 -11.81
RAVENSWOOD___4 23820	48.63 3.03 -13.39	45.14 2.73 -12.72	41.57 2.71 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.62 4.18 -26.87	86.02 4.38 -39.58	89.75 4.46 -43.21	91.90 4.68 -45.07	92.43 4.64 -45.64	92.22 4.91 -44.99	91.72 5.07 -43.35	91.58 4.93 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	88.97 4.59 -42.32	90.98 4.87 -44.17	91.31 4.80 -44.40	100.82 5.55 -51.22	97.38 5.75 -45.63	85.46 4.69 -39.95	62.88 4.27 -23.00	53.05 4.15 -11.82
RCPL_TRUST___DRP 24196	48.46 2.87 -13.38	44.99 2.58 -12.72	41.45 2.58 -8.47	40.45 2.51 -7.69	41.20 2.52 -8.36	50.41 3.11 -13.44	71.57 4.14 -26.87	86.06 4.42 -39.57	89.75 4.46 -43.21	91.85 4.64 -45.06	92.42 4.64 -45.63	92.26 4.95 -44.98	91.72 5.07 -43.35	91.62 4.97 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	88.97 4.59 -42.32	90.98 4.87 -44.17	91.35 4.84 -44.40	100.81 5.55 -51.22	97.47 5.84 -45.63	85.45 4.69 -39.95	62.70 4.09 -23.00	52.82 3.93 -11.81
RENSSELAER___COGEN 23796	48.76 1.06 -15.49	45.41 1.01 -14.71	41.26 1.06 -9.80	40.20 1.06 -8.89	41.06 1.06 -9.67	50.49 1.08 -15.55	72.98 1.26 -31.15	89.07 1.18 -45.82	93.25 1.18 -50.00	95.47 1.18 -52.14	96.01 1.05 -52.80	95.60 1.23 -52.05	94.67 1.21 -50.15	94.67 1.21 -50.21	92.22 1.18 -48.80	89.69 1.22 -46.23	92.13 1.09 -48.97	94.27 1.22 -51.11	94.71 1.22 -51.38	104.72 1.41 -59.27	100.27 1.47 -52.80	88.22 1.18 -46.22	63.32 1.10 -26.61	51.82 1.08 -13.67
REVERE_CPFR_DRP 24186	32.28 -0.32 -0.39	29.79 -0.27 -0.37	30.34 -0.30 -0.24	30.17 -0.30 -0.22	30.30 -0.27 -0.24	34.04 -0.20 -0.39	41.43 0.08 -0.78	43.38 0.17 -1.15	43.49 0.17 -1.25	44.02 0.30 -1.57	44.04 0.30 -1.59	44.32 0.42 -1.57	45.04 0.22 -1.51	45.02 0.26 -1.52	43.96 0.25 -1.47	43.56 0.17 -1.16	43.42 0.13 -1.22	43.27 0.04 -1.28	43.48 0.08 -1.28	45.97 0.44 -1.48	47.78 0.46 -1.32	42.09 0.12 -1.16	36.09 -0.18 -0.67	37.01 -0.41 -0.34
ROCHESTER_9_IC 23652	32.03 -1.90 -1.72	29.57 -1.75 -1.64	29.66 -1.82 -1.09	29.55 -1.69 -0.99	29.83 -1.58 -1.08	33.69 -1.90 -1.73	37.51 -2.07 0.99	42.76 -2.31 -3.01	45.83 -1.81 -5.56	46.29 -1.69 -5.83	46.66 -1.39 -5.90	46.91 -1.23 -5.82	47.48 -1.43 -5.60	47.43 -1.43 -5.61	46.21 -1.48 -5.45	45.95 -1.44 -5.14	45.71 -1.81 -5.45	45.66 -1.97 -5.69	45.85 -1.98 -5.72	49.54 -1.10 -6.59	50.82 -1.06 -5.87	44.08 -1.88 -5.14	37.00 -1.57 -2.96	36.59 -2.00 -1.52
ROSETON___1 23587	47.85 2.29 -13.35	44.42 2.05 -12.68	40.91 2.07 -8.45	39.94 2.03 -7.67	40.70 2.03 -8.34	49.76 2.51 -13.41	70.65 3.29 -26.80	85.08 3.53 -39.47	88.63 3.45 -43.10	90.68 3.58 -44.94	91.21 3.54 -45.51	91.00 3.81 -44.86	90.43 3.90 -43.23	90.38 3.85 -43.28	88.02 3.72 -42.06	85.89 3.80 -39.85	87.81 3.53 -42.21	89.78 3.78 -44.05	90.15 3.75 -44.29	99.54 4.40 -51.09	96.12 4.60 -45.51	84.33 3.67 -39.85	61.75 3.20 -22.94	51.93 3.08 -11.78
ROSETON___2 23588	47.85 2.29 -13.35	44.42 2.05 -12.68	40.91 2.07 -8.45	39.94 2.03 -7.67	40.70 2.03 -8.34	49.76 2.51 -13.41	70.65 3.29 -26.80	85.08 3.53 -39.47	88.63 3.45 -43.10	90.68 3.58 -44.94	91.21 3.54 -45.51	91.00 3.81 -44.86	90.43 3.90 -43.23	90.38 3.85 -43.28	88.02 3.72 -42.06	85.89 3.80 -39.85	87.81 3.53 -42.21	89.78 3.78 -44.05	90.15 3.75 -44.29	99.54 4.40 -51.09	96.12 4.60 -45.51	84.33 3.67 -39.85	61.75 3.20 -22.94	51.93 3.08 -11.78
RUSSELL___1 23602	31.56 -2.35 -1.70	29.17 -2.14 -1.62	29.19 -2.28 -1.08	29.11 -2.12 -0.98	29.42 -1.97 -1.06	33.40 -2.17 -1.71	36.77 -2.76 1.05	41.35 -3.66 -2.94	44.50 -3.07 -5.50	44.96 -2.95 -5.76	45.41 -2.57 -5.83	45.62 -2.45 -5.75	46.16 -2.69 -5.54	46.11 -2.68 -5.54	44.88 -2.75 -5.39	44.62 -2.70 -5.08	44.42 -3.03 -5.38	44.30 -3.27 -5.62	44.47 -3.28 -5.65	47.96 -2.60 -6.52	49.18 -2.62 -5.80	42.71 -3.18 -5.08	36.75 -1.78 -2.93	36.32 -2.26 -1.50
RUSSELL___2 23532	31.56 -2.35 -1.70	29.17 -2.14 -1.62	29.19 -2.28 -1.08	29.11 -2.12 -0.98	29.42 -1.97 -1.06	33.40 -2.17 -1.71	36.77 -2.76 1.05	41.35 -3.66 -2.94	44.50 -3.07 -5.50	44.96 -2.95 -5.76	45.41 -2.57 -5.83	45.62 -2.45 -5.75	46.16 -2.69 -5.54	46.11 -2.68 -5.54	44.88 -2.75 -5.39	44.62 -2.70 -5.08	44.42 -3.03 -5.38	44.30 -3.27 -5.62	44.47 -3.28 -5.65	47.96 -2.60 -6.52	49.18 -2.62 -5.80	42.71 -3.18 -5.08	36.75 -1.78 -2.93	36.32 -2.26 -1.50
RUSSELL___3 23549	31.87 -2.06 -1.72	29.43 -1.90 -1.64	29.51 -1.98 -1.09	29.39 -1.85 -0.99	29.68 -1.73 -1.08	33.62 -1.96 -1.73	37.27 -2.31 0.99	42.38 -2.69 -3.01	45.45 -2.19 -5.56	45.91 -2.07 -5.83	46.32 -1.73 -5.90	46.53 -1.61 -5.82	47.13 -1.78 -5.60	47.08 -1.77 -5.61	45.83 -1.86 -5.45	45.56 -1.82 -5.14	45.33 -2.19 -5.45	45.29 -2.35 -5.68	45.47 -2.36 -5.71	49.10 -1.54 -6.59	50.36 -1.52 -5.87	43.71 -2.24 -5.14	36.93 -1.64 -2.96	36.48 -2.11 -1.52

RUSSELL___4 23556	31.56 -2.35 -1.70	29.17 -2.14 -1.62	29.19 -2.28 -1.08	29.11 -2.12 -0.98	29.42 -1.97 -1.06	33.40 -2.17 -1.71	36.77 -2.76 1.05	41.35 -3.66 -2.94	44.50 -3.07 -5.50	45.00 -2.91 -5.76	45.41 -2.57 -5.83	45.62 -2.45 -5.75	46.16 -2.69 -5.54	46.11 -2.68 -5.55	44.92 -2.70 -5.39	44.62 -2.70 -5.08	44.46 -2.99 -5.38	44.30 -3.27 -5.62	44.47 -3.28 -5.65	48.01 -2.55 -6.52	49.18 -2.62 -5.80	42.71 -3.18 -5.08	36.75 -1.78 -2.93	36.32 -2.26 -1.50
RUSSELL___STATION 23914	31.87 -2.06 -1.72	29.43 -1.90 -1.64	29.51 -1.98 -1.09	29.39 -1.85 -0.99	29.68 -1.73 -1.08	33.62 -1.96 -1.73	37.27 -2.31 0.99	42.38 -2.69 -3.01	45.45 -2.19 -5.56	45.91 -2.07 -5.83	46.32 -1.73 -5.90	46.53 -1.61 -5.82	47.13 -1.78 -5.60	47.08 -1.77 -5.61	45.83 -1.86 -5.45	45.56 -1.82 -5.14	45.33 -2.19 -5.45	45.29 -2.35 -5.68	45.47 -2.36 -5.71	49.10 -1.54 -6.59	50.36 -1.52 -5.87	43.71 -2.24 -5.14	36.93 -1.64 -2.96	36.48 -2.11 -1.52
S SALMON___HYD 24043	31.98 -1.26 -1.03	29.59 -1.07 -0.98	29.92 -1.12 -0.65	29.75 -1.09 -0.59	29.88 -1.09 -0.64	33.73 -1.15 -1.03	41.54 -1.10 -2.07	43.89 -1.22 -3.04	44.29 -1.09 -3.31	44.65 -1.01 -3.51	44.69 -1.01 -3.55	44.89 -0.93 -3.50	45.38 -1.30 -3.37	45.46 -1.17 -3.38	44.34 -1.18 -3.28	44.12 -1.18 -3.06	44.05 -1.26 -3.25	43.95 -1.38 -3.39	44.29 -1.22 -3.41	47.05 -0.92 -3.93	48.44 -1.06 -3.50	42.65 -1.22 -3.06	36.23 -1.14 -1.76	36.46 -1.52 -0.91
SELKIRK___II 23799	48.39 0.74 -15.44	45.07 0.71 -14.67	40.89 0.73 -9.77	39.84 0.73 -8.87	40.67 0.70 -9.64	50.10 0.74 -15.50	72.52 0.89 -31.06	88.68 0.93 -45.68	92.85 0.93 -49.85	95.09 0.93 -52.01	95.66 0.84 -52.66	95.25 1.02 -51.91	94.32 1.00 -50.02	94.33 0.99 -50.08	91.88 0.97 -48.67	89.34 1.01 -46.09	91.77 0.88 -48.82	93.91 1.01 -50.95	94.34 1.01 -51.22	104.28 1.15 -59.09	99.88 1.24 -52.64	87.88 0.98 -46.08	62.99 0.85 -26.53	51.52 0.82 -13.62
SELKIRK___I 23801	48.66 1.03 -15.42	45.28 0.95 -14.65	41.12 0.97 -9.75	40.04 0.94 -8.85	40.90 0.94 -9.63	50.38 1.05 -15.48	72.80 1.22 -31.01	88.90 1.22 -45.61	93.11 1.26 -49.77	95.28 1.22 -51.91	95.90 1.18 -52.56	95.45 1.31 -51.81	94.58 1.34 -49.93	94.58 1.34 -49.99	92.12 1.31 -48.58	89.61 1.35 -46.02	91.99 1.18 -48.74	94.16 1.34 -50.87	94.55 1.31 -51.14	104.58 1.54 -58.99	100.21 1.66 -52.56	88.13 1.31 -46.01	63.23 1.14 -26.49	51.75 1.08 -13.60
SENECA OSWGO___HYD 24041	32.58 -0.77 -1.14	30.09 -0.68 -1.08	30.39 -0.73 -0.72	30.21 -0.70 -0.65	30.34 -0.70 -0.71	34.25 -0.74 -1.14	42.17 -0.69 -2.29	44.72 -0.72 -3.37	45.12 -0.63 -3.68	45.48 -0.55 -3.87	45.57 -0.51 -3.92	45.72 -0.47 -3.87	46.43 -0.61 -3.73	46.37 -0.61 -3.73	45.27 -0.59 -3.62	45.05 -0.59 -3.40	44.95 -0.72 -3.60	45.00 -0.71 -3.76	45.26 -0.63 -3.78	48.05 -0.35 -4.36	49.56 -0.32 -3.88	43.60 -0.61 -3.40	36.89 -0.68 -1.96	37.23 -0.85 -1.00
SENECA___ENERGY 23797	32.56 -1.55 -1.89	30.06 -1.43 -1.80	30.13 -1.46 -1.20	29.88 -1.45 -1.09	30.09 -1.43 -1.18	34.23 -1.52 -1.90	42.91 -1.46 -3.81	46.11 -1.56 -5.60	46.79 -1.39 -6.11	47.25 -1.31 -6.40	47.41 -1.22 -6.48	47.66 -1.06 -6.39	48.34 -1.13 -6.16	48.25 -1.17 -6.17	47.05 -1.18 -5.99	46.74 -1.14 -5.65	46.62 -1.43 -5.98	46.77 -1.43 -6.24	46.95 -1.43 -6.28	50.54 -0.75 -7.24	51.81 -0.64 -6.45	45.20 -1.27 -5.65	37.65 -1.21 -3.25	37.15 -1.59 -1.67
SHOEMAKER___GT 23640	47.16 2.19 -12.75	43.76 1.96 -12.12	40.44 1.98 -8.07	39.51 1.94 -7.32	40.23 1.94 -7.96	49.06 2.40 -12.81	69.41 3.25 -25.59	83.31 3.53 -37.71	86.78 3.53 -41.18	88.72 3.63 -42.94	89.26 3.63 -43.48	89.08 3.89 -42.86	88.59 3.98 -41.30	88.53 3.94 -41.35	86.22 3.80 -40.18	84.15 3.84 -38.07	85.97 3.58 -40.32	87.89 3.86 -42.08	88.25 3.83 -42.31	97.39 4.54 -48.80	94.22 4.74 -43.48	82.59 3.71 -38.06	60.69 3.17 -21.91	51.33 3.00 -11.25
SHOREHAM_IC_1 23715	48.88 3.29 -13.39	45.88 3.47 -12.72	42.18 3.31 -8.47	41.27 3.33 -7.69	42.03 3.34 -8.36	51.58 4.27 -13.46	75.42 4.87 -29.98	86.11 4.46 -39.58	89.33 4.04 -43.22	91.40 4.17 -45.07	92.14 4.34 -45.64	91.84 4.53 -44.99	91.42 4.76 -43.35	91.28 4.63 -43.41	89.02 4.60 -42.18	87.01 4.82 -39.96	89.48 5.09 -42.32	91.66 5.54 -44.17	91.95 5.43 -44.41	101.89 6.61 -51.23	98.58 6.95 -45.64	85.95 5.18 -39.95	78.81 4.52 -38.68	72.18 4.41 -30.70
SHOREHAM_IC_2 23716	48.88 3.29 -13.39	45.88 3.47 -12.72	42.18 3.31 -8.47	41.27 3.33 -7.69	42.03 3.34 -8.36	51.58 4.27 -13.46	75.42 4.87 -29.98	86.11 4.46 -39.58	89.33 4.04 -43.22	91.40 4.17 -45.07	92.14 4.34 -45.64	91.84 4.53 -44.99	91.42 4.76 -43.35	91.28 4.63 -43.41	89.02 4.60 -42.18	87.01 4.82 -39.96	89.48 5.09 -42.32	91.66 5.54 -44.17	91.95 5.43 -44.41	101.89 6.61 -51.23	98.58 6.95 -45.64	85.95 5.18 -39.95	78.81 4.52 -38.68	72.18 4.41 -30.70
SISSONVILLE___ 23735	31.47 -0.74 0.00	29.04 -0.65 0.00	29.70 -0.70 0.00	29.58 -0.67 0.00	29.60 -0.73 0.00	33.07 -0.78 0.00	39.31 -1.26 0.00	41.35 -0.72 0.00	41.32 -0.76 0.00	41.23 -0.93 0.00	41.23 -0.93 0.00	41.39 -0.93 0.00	41.79 -1.52 0.00	42.21 -1.04 0.00	41.18 -1.06 0.00	40.80 -1.44 0.00	41.06 -1.01 0.00	40.65 -1.30 0.00	41.56 -0.55 0.00	43.34 -0.70 0.00	44.34 -1.66 0.00	39.96 -0.86 0.00	34.47 -1.14 0.00	35.63 -1.45 0.00
SITHE_IND_GS1 24169	32.14 -1.00 -0.93	29.65 -0.92 -0.88	30.04 -0.94 -0.59	29.84 -0.94 -0.53	30.00 -0.91 -0.58	33.73 -1.05 -0.93	41.26 -1.18 -1.86	43.59 -1.22 -2.74	43.93 -1.14 -2.99	44.15 -1.14 -3.14	44.23 -1.10 -3.18	44.44 -1.02 -3.13	45.24 -1.08 -3.02	45.19 -1.08 -3.02	44.12 -1.06 -2.94	43.95 -1.06 -2.76	43.82 -1.18 -2.93	43.83 -1.17 -3.06	44.00 -1.18 -3.07	46.62 -0.97 -3.54	48.19 -0.97 -3.16	42.48 -1.10 -2.76	36.24 -0.96 -1.59	36.78 -1.11 -0.82
SITHE_IND_GS2 24170	32.14 -1.00 -0.93	29.65 -0.92 -0.88	30.04 -0.94 -0.59	29.84 -0.94 -0.53	30.00 -0.91 -0.58	33.73 -1.05 -0.93	41.26 -1.18 -1.86	43.59 -1.22 -2.74	43.93 -1.14 -2.99	44.15 -1.14 -3.14	44.23 -1.10 -3.18	44.44 -1.02 -3.13	45.24 -1.08 -3.02	45.19 -1.08 -3.02	44.12 -1.06 -2.94	43.95 -1.06 -2.76	43.82 -1.18 -2.93	43.83 -1.17 -3.06	44.00 -1.18 -3.07	46.62 -0.97 -3.54	48.19 -0.97 -3.16	42.48 -1.10 -2.76	36.24 -0.96 -1.59	36.78 -1.11 -0.82
SITHE_IND_GS3 24171	32.14 -1.00 -0.93	29.65 -0.92 -0.88	30.04 -0.94 -0.59	29.84 -0.94 -0.53	30.00 -0.91 -0.58	33.73 -1.05 -0.93	41.26 -1.18 -1.86	43.59 -1.22 -2.74	43.93 -1.14 -2.99	44.15 -1.14 -3.14	44.23 -1.10 -3.18	44.44 -1.02 -3.13	45.24 -1.08 -3.02	45.19 -1.08 -3.02	44.12 -1.06 -2.94	43.95 -1.06 -2.76	43.82 -1.18 -2.93	43.83 -1.17 -3.06	44.00 -1.18 -3.07	46.62 -0.97 -3.54	48.19 -0.97 -3.16	42.48 -1.10 -2.76	36.24 -0.96 -1.59	36.78 -1.11 -0.82
SITHE_IND_GS4 24172	32.14 -1.00 -0.93	29.65 -0.92 -0.88	30.04 -0.94 -0.59	29.84 -0.94 -0.53	30.00 -0.91 -0.58	33.73 -1.05 -0.93	41.26 -1.18 -1.86	43.59 -1.22 -2.74	43.93 -1.14 -2.99	44.15 -1.14 -3.14	44.23 -1.10 -3.18	44.44 -1.02 -3.13	45.24 -1.08 -3.02	45.19 -1.08 -3.02	44.12 -1.06 -2.94	43.95 -1.06 -2.76	43.82 -1.18 -2.93	43.83 -1.17 -3.06	44.00 -1.18 -3.07	46.62 -0.97 -3.54	48.19 -0.97 -3.16	42.48 -1.10 -2.76	36.24 -0.96 -1.59	36.78 -1.11 -0.82
SITHE___BATAVIA 24024	31.29 -2.83 -1.91	28.83 -2.67 -1.81	28.87 -2.74 -1.21	28.81 -2.54 -1.10	29.10 -2.43 -1.19	32.76 -3.01 -1.92	36.46 -3.69 0.42	41.72 -4.00 -3.65	44.79 -3.45 -6.16	45.32 -3.29 -6.45	45.74 -2.95 -6.53	46.06 -2.71 -6.44	46.48 -3.03 -6.21	46.52 -2.94 -6.21	45.24 -3.04 -6.04	44.98 -2.96 -5.70	44.53 -3.58 -6.04	44.64 -3.61 -6.30	44.82 -3.62 -6.33	48.89 -2.47 -7.31	50.12 -2.39 -6.51	43.21 -3.31 -5.70	36.22 -2.67 -3.28	35.46 -3.30 -1.68

SITHE___INDEPEND 23800	32.14 -1.00 -0.93	29.65 -0.92 -0.88	30.04 -0.94 -0.59	29.84 -0.94 -0.53	30.00 -0.91 -0.58	33.73 -1.05 -0.93	41.26 -1.18 -1.86	43.59 -1.22 -2.74	43.93 -1.14 -2.99	44.15 -1.14 -3.14	44.23 -1.10 -3.18	44.44 -1.02 -3.13	45.24 -1.08 -3.02	45.19 -1.08 -3.02	44.12 -1.06 -2.94	43.95 -1.06 -2.76	43.82 -1.18 -2.93	43.83 -1.17 -3.06	44.00 -1.18 -3.07	46.62 -0.97 -3.54	48.19 -0.97 -3.16	42.48 -1.10 -2.76	36.24 -0.96 -1.59	36.78 -1.11 -0.82
SITHE___MASSENA 23902	32.08 -0.13 0.00	29.57 -0.12 0.00	30.27 -0.12 0.00	30.13 -0.12 0.00	30.18 -0.15 0.00	33.68 -0.17 0.00	40.04 -0.53 0.00	41.94 -0.13 0.00	41.74 -0.34 0.00	41.69 -0.46 0.00	41.69 -0.46 0.00	41.73 -0.59 0.00	42.83 -0.48 0.00	42.90 -0.35 0.00	41.86 -0.38 0.00	41.77 -0.46 0.00	41.86 -0.21 0.00	41.57 -0.38 0.00	41.86 -0.25 0.00	43.43 -0.62 0.00	45.13 -0.87 0.00	40.37 -0.45 0.00	35.18 -0.43 0.00	36.78 -0.30 0.00
SITHE___OGDNSBRG 24021	32.05 -0.16 0.00	29.60 -0.09 0.00	30.24 -0.15 0.00	30.10 -0.15 0.00	30.15 -0.18 0.00	33.68 -0.17 0.00	40.08 -0.49 0.00	42.07 0.00 0.00	41.91 -0.17 0.00	41.90 -0.25 0.00	41.90 -0.25 0.00	41.98 -0.34 0.00	42.96 -0.35 0.00	43.07 -0.17 0.00	42.03 -0.21 0.00	41.86 -0.38 0.00	42.03 -0.04 0.00	41.66 -0.29 0.00	42.11 0.00 0.00	43.69 -0.35 0.00	45.26 -0.74 0.00	40.53 -0.29 0.00	35.14 -0.46 0.00	36.59 -0.48 0.00
SITHE___STERLING 23777	32.39 -0.32 -0.50	29.90 -0.27 -0.48	30.41 -0.30 -0.32	30.24 -0.30 -0.29	30.37 -0.27 -0.31	34.12 -0.24 -0.51	41.58 0.00 -1.01	43.64 0.08 -1.49	43.79 0.08 -1.63	44.31 0.21 -1.95	44.34 0.21 -1.98	44.61 0.34 -1.95	45.40 0.22 -1.88	45.34 0.22 -1.88	44.27 0.21 -1.83	43.91 0.17 -1.50	43.75 0.08 -1.59	43.61 0.00 -1.66	43.82 0.04 -1.67	46.37 0.40 -1.93	48.18 0.46 -1.72	42.40 0.08 -1.50	36.33 -0.14 -0.87	37.19 -0.33 -0.44
SOUTH CAIRO___GT 23612	48.63 2.09 -14.33	45.20 1.90 -13.61	41.40 1.95 -9.06	40.38 1.91 -8.23	41.19 1.91 -8.95	50.51 2.27 -14.38	72.42 3.08 -28.77	87.71 3.28 -42.36	91.56 3.24 -46.25	93.85 3.33 -48.37	94.43 3.29 -48.98	94.08 3.47 -48.29	93.34 3.51 -46.53	93.29 3.46 -46.58	90.89 3.38 -45.27	88.42 3.42 -42.76	90.56 3.20 -45.29	92.75 3.52 -47.27	93.21 3.58 -47.52	102.87 4.01 -54.82	99.07 4.23 -48.84	86.92 3.35 -42.76	63.03 2.81 -24.61	52.42 2.71 -12.64
SOUTH HAMPTN___IC 23720	49.21 3.61 -13.39	46.12 3.71 -12.72	42.42 3.56 -8.47	41.51 3.57 -7.69	42.24 3.55 -8.36	51.81 4.50 -13.46	75.91 5.36 -29.98	86.61 4.96 -39.58	89.84 4.54 -43.22	91.95 4.72 -45.07	92.68 4.89 -45.64	92.39 5.08 -44.99	91.99 5.33 -43.35	91.84 5.19 -43.41	89.53 5.11 -42.18	87.56 5.36 -39.96	90.07 5.68 -42.32	92.25 6.12 -44.17	92.54 6.02 -44.41	102.55 7.27 -51.23	99.27 7.64 -45.64	86.48 5.71 -39.95	79.23 4.95 -38.68	72.59 4.82 -30.70
SOUTHOLD___IC 23719	49.75 4.16 -13.39	46.62 4.22 -12.72	42.91 4.04 -8.47	41.99 4.05 -7.69	42.75 4.06 -8.36	52.39 5.08 -13.46	76.72 6.17 -29.98	87.54 5.89 -39.58	90.80 5.51 -43.22	92.91 5.69 -45.07	93.70 5.90 -45.64	93.41 6.09 -44.99	92.98 6.32 -43.35	92.84 6.18 -43.41	90.54 6.12 -42.18	88.58 6.38 -39.96	91.12 6.73 -42.32	93.34 7.22 -44.17	93.63 7.12 -44.41	103.83 8.55 -51.23	100.61 8.97 -45.64	87.46 6.69 -39.95	80.02 5.73 -38.68	73.26 5.49 -30.70
ST LAWRENCE____ 23600	32.05 -0.16 0.00	29.54 -0.15 0.00	30.24 -0.15 0.00	30.10 -0.15 0.00	30.18 -0.15 0.00	33.65 -0.20 0.00	40.04 -0.53 0.00	41.77 -0.29 0.00	41.61 -0.46 0.00	41.60 -0.55 0.00	41.60 -0.55 0.00	41.60 -0.72 0.00	42.70 -0.61 0.00	42.73 -0.52 0.00	41.69 -0.55 0.00	41.65 -0.59 0.00	41.73 -0.34 0.00	41.45 -0.50 0.00	41.69 -0.42 0.00	43.17 -0.88 0.00	44.94 -1.06 0.00	40.28 -0.53 0.00	35.14 -0.46 0.00	36.78 -0.30 0.00
STATION 5_MISC_HYD 23604	29.59 -4.32 -1.70	27.38 -3.92 -1.61	27.33 -4.13 -1.07	27.29 -3.93 -0.97	27.63 -3.76 -1.06	31.46 -4.10 -1.70	34.80 -4.71 1.06	39.69 -5.30 -2.92	42.97 -4.59 -5.48	43.38 -4.51 -5.74	43.83 -4.13 -5.81	43.99 -4.06 -5.73	44.54 -4.29 -5.52	44.45 -4.32 -5.52	43.30 -4.31 -5.37	42.99 -4.31 -5.06	42.85 -4.59 -5.36	42.60 -4.95 -5.60	42.81 -4.93 -5.63	46.22 -4.32 -6.49	47.32 -4.46 -5.78	41.02 -4.86 -5.06	34.60 -3.92 -2.91	34.12 -4.45 -1.50
STEEL___WIND 323596	30.94 -3.45 -2.17	28.49 -3.27 -2.06	28.52 -3.25 -1.37	28.35 -3.15 -1.25	28.59 -3.09 -1.36	32.11 -3.93 -2.18	36.15 -4.83 -0.41	41.55 -5.09 -4.57	44.38 -4.71 -7.01	44.94 -4.55 -7.34	45.33 -4.26 -7.43	45.76 -3.89 -7.33	46.12 -4.24 -7.06	46.16 -4.15 -7.07	44.84 -4.27 -6.87	44.63 -4.10 -6.49	44.14 -4.80 -6.87	44.51 -4.61 -7.17	44.60 -4.72 -7.21	48.97 -3.39 -8.31	50.10 -3.31 -7.41	43.05 -4.24 -6.48	35.92 -3.42 -3.73	34.80 -4.19 -1.92
STURGEON_POOL_HYD 23609	48.36 2.54 -13.60	44.90 2.29 -12.92	41.31 2.31 -8.60	40.30 2.24 -7.81	41.07 2.24 -8.49	50.25 2.74 -13.66	71.53 3.65 -27.30	86.24 3.95 -40.22	89.94 3.95 -43.91	91.90 4.05 -45.70	92.48 4.05 -46.28	92.26 4.32 -45.62	91.68 4.42 -43.96	91.63 4.37 -44.01	89.23 4.22 -42.77	87.15 4.31 -40.60	89.07 4.00 -43.00	91.15 4.32 -44.88	91.52 4.30 -45.12	101.16 5.07 -52.05	97.71 5.34 -46.37	85.61 4.20 -40.59	62.57 3.60 -23.37	52.53 3.45 -12.00
SYRACUSE___POWER 24017	32.93 -0.64 -1.36	30.39 -0.59 -1.30	30.62 -0.64 -0.86	30.40 -0.64 -0.78	30.58 -0.61 -0.85	34.58 -0.64 -1.37	42.83 -0.49 -2.74	45.60 -0.50 -4.04	46.06 -0.42 -4.40	46.47 -0.34 -4.65	46.57 -0.30 -4.71	46.75 -0.21 -4.64	47.52 -0.26 -4.47	47.42 -0.30 -4.48	46.30 -0.30 -4.35	46.01 -0.30 -4.07	45.96 -0.42 -4.31	46.03 -0.42 -4.50	46.17 -0.46 -4.53	49.14 -0.13 -5.22	50.61 -0.05 -4.65	44.48 -0.41 -4.07	37.49 -0.46 -2.34	37.65 -0.63 -1.20
Stony___Brook 24151	49.14 3.54 -13.39	45.94 3.53 -12.72	42.24 3.37 -8.47	41.33 3.39 -7.69	42.09 3.40 -8.36	51.61 4.30 -13.46	75.66 5.11 -29.98	86.28 4.63 -39.58	89.46 4.17 -43.22	91.52 4.30 -45.07	92.26 4.47 -45.64	92.01 4.70 -44.99	91.55 4.89 -43.35	91.41 4.76 -43.41	89.15 4.73 -42.18	87.18 4.98 -39.96	89.48 5.09 -42.32	91.62 5.50 -44.17	91.91 5.39 -44.41	101.80 6.52 -51.23	98.54 6.90 -45.64	86.07 5.31 -39.95	78.95 4.66 -38.68	72.37 4.60 -30.70
UNION___PROCESSING_DRP 323587	31.71 -2.22 -1.72	29.25 -2.08 -1.64	29.33 -2.16 -1.09	29.24 -2.00 -0.99	29.50 -1.91 -1.08	33.32 -2.27 -1.73	36.95 -2.64 0.98	42.14 -2.94 -3.01	45.12 -2.52 -5.57	45.58 -2.40 -5.83	45.91 -2.15 -5.91	46.16 -1.99 -5.82	46.75 -2.17 -5.61	46.70 -2.16 -5.62	45.50 -2.20 -5.46	45.23 -2.15 -5.15	45.00 -2.52 -5.45	45.00 -2.64 -5.69	45.18 -2.65 -5.72	48.80 -1.85 -6.60	49.99 -1.89 -5.88	43.47 -2.49 -5.15	36.54 -2.03 -2.96	36.15 -2.45 -1.52
UPPER HUDSON___HYD 24058	49.78 1.64 -15.93	46.16 1.34 -15.13	41.93 1.46 -10.08	40.88 1.48 -9.15	41.85 1.58 -9.95	51.88 2.03 -15.99	74.64 2.03 -32.04	91.55 2.36 -47.12	95.94 2.44 -51.42	97.89 2.15 -53.59	98.57 2.15 -54.27	98.14 2.33 -53.49	96.71 1.86 -51.54	96.80 1.95 -51.61	94.33 1.94 -50.15	91.73 1.94 -47.54	94.15 1.72 -50.36	96.40 1.89 -52.56	97.30 2.36 -52.83	107.42 2.42 -60.95	102.74 2.44 -54.30	90.55 2.20 -47.54	64.50 1.53 -27.37	52.65 1.52 -14.05
UPPER RAQUET___HYD 24056	31.47 -0.74 0.00	29.04 -0.65 0.00	29.70 -0.70 0.00	29.58 -0.67 0.00	29.60 -0.73 0.00	33.07 -0.78 0.00	39.31 -1.26 0.00	41.35 -0.72 0.00	41.32 -0.76 0.00	41.23 -0.93 0.00	41.23 -0.93 0.00	41.39 -0.93 0.00	41.79 -1.52 0.00	42.21 -1.04 0.00	41.18 -1.06 0.00	40.80 -1.44 0.00	41.06 -1.01 0.00	40.65 -1.30 0.00	41.56 -0.55 0.00	43.34 -0.70 0.00	44.34 -1.66 0.00	39.96 -0.86 0.00	34.47 -1.14 0.00	35.63 -1.45 0.00

VISCHER___FERRY HYD 24020	49.26 1.45 -15.60	45.78 1.28 -14.82	41.63 1.37 -9.87	40.57 1.36 -8.96	41.46 1.40 -9.74	51.07 1.56 -15.66	73.65 1.70 -31.37	90.02 1.81 -46.15	94.28 1.85 -50.35	96.46 1.81 -52.50	97.00 1.69 -53.16	96.59 1.86 -52.40	95.53 1.73 -50.50	95.53 1.73 -50.56	93.10 1.73 -49.13	90.53 1.73 -46.56	92.98 1.60 -49.31	95.14 1.72 -51.47	95.79 1.94 -51.74	105.76 2.03 -59.68	101.29 2.12 -53.17	89.20 1.84 -46.55	63.90 1.50 -26.80	52.36 1.52 -13.76
WADING RIVER_IC_1 23522	48.79 3.19 -13.39	45.79 3.38 -12.72	42.08 3.22 -8.47	41.18 3.24 -7.69	41.93 3.25 -8.36	51.44 4.13 -13.46	75.30 4.75 -29.98	85.94 4.29 -39.58	89.16 3.87 -43.22	91.23 4.00 -45.07	91.97 4.17 -45.64	91.67 4.36 -44.99	91.25 4.59 -43.35	91.11 4.45 -43.41	88.85 4.43 -42.18	86.84 4.65 -39.96	89.31 4.92 -42.32	91.45 5.33 -44.17	91.74 5.22 -44.41	101.62 6.34 -51.23	98.35 6.72 -45.64	85.79 5.02 -39.95	78.70 4.42 -38.68	72.07 4.30 -30.70
WADING RIVER_IC_2 23547	48.79 3.19 -13.39	45.79 3.38 -12.72	42.08 3.22 -8.47	41.18 3.24 -7.69	41.93 3.25 -8.36	51.44 4.13 -13.46	75.30 4.75 -29.98	85.94 4.29 -39.58	89.16 3.87 -43.22	91.23 4.00 -45.07	91.97 4.17 -45.64	91.67 4.36 -44.99	91.25 4.59 -43.35	91.11 4.45 -43.41	88.85 4.43 -42.18	86.84 4.65 -39.96	89.31 4.92 -42.32	91.45 5.33 -44.17	91.74 5.22 -44.41	101.62 6.34 -51.23	98.35 6.72 -45.64	85.79 5.02 -39.95	78.70 4.42 -38.68	72.07 4.30 -30.70
WADING RIVER_IC_3 23601	48.79 3.19 -13.39	45.79 3.38 -12.72	42.08 3.22 -8.47	41.18 3.24 -7.69	41.93 3.25 -8.36	51.44 4.13 -13.46	75.30 4.75 -29.98	85.94 4.29 -39.58	89.16 3.87 -43.22	91.23 4.00 -45.07	91.97 4.17 -45.64	91.67 4.36 -44.99	91.25 4.59 -43.35	91.11 4.45 -43.41	88.85 4.43 -42.18	86.84 4.65 -39.96	89.31 4.92 -42.32	91.45 5.33 -44.17	91.74 5.22 -44.41	101.62 6.34 -51.23	98.35 6.72 -45.64	85.79 5.02 -39.95	78.70 4.42 -38.68	72.07 4.30 -30.70
WALDEN___HYDRO 24148	47.86 2.42 -13.23	44.43 2.17 -12.57	40.95 2.19 -8.37	40.00 2.15 -7.60	40.74 2.15 -8.26	49.78 2.64 -13.28	70.74 3.61 -26.56	85.10 3.91 -39.12	88.70 3.91 -42.71	90.74 4.05 -44.54	91.31 4.05 -45.11	91.10 4.32 -44.46	90.57 4.42 -42.84	90.47 4.32 -42.90	88.10 4.18 -41.68	86.00 4.27 -39.49	87.85 3.95 -41.83	89.89 4.28 -43.66	90.29 4.30 -43.89	99.70 5.02 -50.63	96.39 5.29 -45.10	84.46 4.16 -39.49	61.86 3.52 -22.73	52.09 3.34 -11.67
WARRENSBURG___ 23737	49.85 1.71 -15.93	46.19 1.37 -15.13	41.99 1.52 -10.08	40.91 1.51 -9.15	41.88 1.61 -9.95	51.91 2.07 -15.99	74.68 2.07 -32.04	91.63 2.44 -47.12	95.98 2.48 -51.42	97.97 2.23 -53.59	98.65 2.23 -54.27	98.18 2.37 -53.49	96.75 1.91 -51.54	96.89 2.03 -51.61	94.37 1.99 -50.15	91.77 1.99 -47.54	94.23 1.81 -50.36	96.44 1.93 -52.56	97.35 2.40 -52.83	107.51 2.51 -60.95	102.83 2.53 -54.30	90.60 2.24 -47.54	64.58 1.60 -27.37	52.69 1.56 -14.05
WATERSIDE___6 8 9 23538	48.63 3.03 -13.39	45.14 2.73 -12.72	41.57 2.71 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.62 4.18 -26.87	86.02 4.38 -39.58	89.75 4.46 -43.21	91.90 4.68 -45.07	92.43 4.64 -45.64	92.22 4.91 -44.99	91.72 5.07 -43.35	91.58 4.93 -43.40	89.19 4.77 -42.17	87.05 4.86 -39.95	88.97 4.59 -42.32	90.98 4.87 -44.17	91.31 4.80 -44.40	100.82 5.55 -51.22	97.38 5.75 -45.63	85.46 4.69 -39.95	62.88 4.27 -23.00	53.05 4.15 -11.82
WEST BABYLON___IC 23714	49.33 3.74 -13.39	45.97 3.56 -12.72	42.30 3.43 -8.47	41.36 3.42 -7.69	42.12 3.43 -8.36	51.61 4.30 -13.46	75.91 5.36 -29.98	86.70 5.05 -39.58	89.79 4.50 -43.22	91.82 4.59 -45.07	92.52 4.72 -45.64	92.27 4.95 -44.99	91.81 5.15 -43.35	91.67 5.02 -43.41	89.40 4.98 -42.18	87.35 5.15 -39.96	89.78 5.38 -42.32	91.95 5.83 -44.17	92.20 5.68 -44.41	102.06 6.78 -51.23	98.81 7.18 -45.64	86.20 5.43 -39.95	79.16 4.88 -38.68	72.52 4.75 -30.70
WEST CANADA___HYD 24049	32.31 0.10 0.00	29.78 0.09 0.00	30.49 0.09 0.00	30.37 0.12 0.00	30.42 0.09 0.00	33.99 0.14 0.00	40.77 0.20 0.00	42.28 0.21 0.00	42.28 0.21 0.00	42.41 0.25 0.00	42.41 0.25 0.00	42.58 0.25 0.00	43.52 0.22 0.00	43.46 0.22 0.00	42.45 0.21 0.00	42.45 0.21 0.00	42.24 0.17 0.00	42.12 0.17 0.00	42.32 0.21 0.00	44.35 0.31 0.00	46.28 0.28 0.00	41.02 0.20 0.00	35.75 0.14 0.00	37.15 0.07 0.00
WESTERN_NY_WIND 24143	31.27 -2.87 -1.93	28.82 -2.70 -1.83	28.85 -2.77 -1.22	28.79 -2.57 -1.11	29.08 -2.46 -1.20	32.71 -3.08 -1.94	36.48 -3.73 0.36	41.70 -4.08 -3.71	44.76 -3.53 -6.22	45.29 -3.37 -6.51	45.71 -3.04 -6.60	46.03 -2.79 -6.50	46.50 -3.07 -6.27	46.54 -2.98 -6.27	45.21 -3.13 -6.10	44.99 -3.00 -5.75	44.50 -3.66 -6.09	44.62 -3.69 -6.36	44.80 -3.71 -6.39	48.91 -2.51 -7.38	50.09 -2.48 -6.57	43.22 -3.35 -5.75	36.18 -2.74 -3.31	35.44 -3.34 -1.70
YORK___WARBASSE 23770	48.63 3.03 -13.39	45.11 2.70 -12.72	41.60 2.74 -8.47	40.60 2.66 -7.69	41.36 2.67 -8.36	50.58 3.28 -13.44	71.70 4.26 -26.87	86.10 4.46 -39.58	89.83 4.54 -43.21	92.02 4.81 -45.07	92.47 4.68 -45.64	92.26 4.95 -44.99	91.76 5.11 -43.35	91.66 5.02 -43.40	89.23 4.82 -42.17	87.09 4.90 -39.95	89.01 4.63 -42.32	91.07 4.95 -44.17	91.44 4.93 -44.40	100.95 5.68 -51.22	97.52 5.89 -45.63	85.66 4.90 -39.95	63.02 4.42 -23.00	53.16 4.26 -11.82