

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/11/2009

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
59TH STREET_GT_1 24138	45.44 3.78 -13.27	35.82 3.45 -4.36	29.33 2.97 -0.52	26.22 2.58 0.00	26.97 2.67 0.00	29.07 2.76 0.00	37.55 3.33 -6.66	44.33 4.06 -9.98	50.81 4.49 -13.08	50.78 5.13 -7.64	53.74 5.33 -10.34	62.46 5.26 -19.35	67.17 4.22 -32.34	82.15 3.33 -54.50	91.03 3.20 -64.27	92.68 3.67 -62.25	94.05 3.70 -63.34	77.88 3.36 -50.01	65.49 3.42 -37.15	54.89 3.73 -24.29	54.62 4.56 -16.99	49.33 4.19 -15.17	47.53 4.28 -12.70	45.47 3.52 -14.67
74TH STREET_GT_1 24260	46.06 3.78 -13.89	36.15 3.47 -4.66	29.36 2.97 -0.55	26.27 2.62 0.00	27.00 2.70 0.00	29.07 2.76 0.00	38.01 3.33 -7.12	44.78 4.03 -10.47	51.35 4.45 -13.65	50.92 5.09 -7.82	53.67 5.25 -10.34	62.42 5.22 -19.35	67.10 4.16 -32.34	82.05 3.23 -54.50	90.96 3.13 -64.27	92.60 3.59 -62.25	93.97 3.62 -63.34	77.81 3.28 -50.01	65.44 3.37 -37.15	54.86 3.71 -24.29	54.62 4.56 -16.99	49.33 4.19 -15.17	47.97 4.28 -13.14	46.05 3.55 -15.23
74TH STREET_GT_2 24261	46.06 3.78 -13.89	36.15 3.47 -4.66	29.36 2.97 -0.55	26.27 2.62 0.00	27.00 2.70 0.00	29.07 2.76 0.00	38.01 3.33 -7.12	44.78 4.03 -10.47	51.35 4.45 -13.65	50.92 5.09 -7.82	53.67 5.25 -10.34	62.42 5.22 -19.35	67.10 4.16 -32.34	82.05 3.23 -54.50	90.96 3.13 -64.27	92.60 3.59 -62.25	93.97 3.62 -63.34	77.81 3.28 -50.01	65.44 3.37 -37.15	54.86 3.71 -24.29	54.62 4.56 -16.99	49.33 4.19 -15.17	47.97 4.28 -13.14	46.05 3.55 -15.23
ADK HUDSON___FALLS 24011	35.69 1.87 -5.42	29.78 1.77 0.00	27.39 1.55 0.00	25.21 1.56 0.00	25.78 1.48 0.00	27.96 1.66 0.00	29.59 2.04 0.00	35.96 1.94 -3.74	41.47 2.03 -6.20	46.65 2.24 -6.40	47.88 2.36 -7.45	49.84 2.16 -9.83	50.31 1.56 -18.15	45.05 1.31 -19.42	44.06 1.08 -19.42	43.35 1.07 -15.51	42.30 1.00 -14.28	45.25 0.81 -19.93	44.18 1.00 -18.26	42.20 0.91 -14.42	47.00 1.42 -12.51	40.51 1.41 -9.14	40.39 1.68 -8.15	37.55 1.86 -8.41
ADK RESOURCE___RCVRY 23798	35.69 1.87 -5.42	29.78 1.77 0.00	27.39 1.55 0.00	25.21 1.56 0.00	25.78 1.48 0.00	27.96 1.66 0.00	29.59 2.04 0.00	35.96 1.94 -3.74	41.47 2.03 -6.20	46.65 2.24 -6.40	47.88 2.36 -7.45	49.84 2.16 -9.83	50.31 1.56 -18.15	45.05 1.31 -19.42	44.06 1.08 -19.42	43.35 1.07 -15.51	42.30 1.00 -14.28	45.25 0.81 -19.93	44.18 1.00 -18.26	42.20 0.91 -14.42	47.00 1.42 -12.51	40.51 1.41 -9.14	40.39 1.68 -8.15	37.55 1.86 -8.41
ADK S GLENS___FALLS 24028	35.69 1.87 -5.42	29.78 1.77 0.00	27.39 1.55 0.00	25.21 1.56 0.00	25.78 1.48 0.00	27.96 1.66 0.00	29.59 2.04 0.00	35.96 1.94 -3.74	41.47 2.03 -6.20	46.65 2.24 -6.40	47.88 2.36 -7.45	49.84 2.16 -9.83	50.31 1.56 -18.15	45.05 1.31 -19.42	44.06 1.08 -19.42	43.35 1.07 -15.51	42.30 1.00 -14.28	45.25 0.81 -19.93	44.18 1.00 -18.26	42.20 0.91 -14.42	47.00 1.42 -12.51	40.51 1.41 -9.14	40.39 1.68 -8.15	37.55 1.86 -8.41
ADK_NYS___DAM 23527	35.69 2.02 -5.28	29.98 1.96 0.00	27.59 1.76 0.00	25.35 1.70 0.00	26.00 1.70 0.00	28.07 1.76 0.00	29.62 2.07 0.00	36.17 2.24 -3.64	41.65 2.36 -6.04	46.98 2.74 -6.24	48.10 2.70 -7.32	50.24 2.65 -9.75	50.53 1.99 -17.94	45.24 1.56 -19.37	44.39 1.46 -19.38	43.97 1.63 -15.57	43.05 1.65 -14.39	45.76 1.52 -19.73	44.56 1.57 -18.06	42.83 1.75 -14.21	47.48 2.12 -12.30	40.93 1.95 -9.02	40.58 2.08 -7.95	37.52 2.05 -8.20
AIR_PRODUCTS___DRP 24190	34.74 1.05 -5.29	28.97 0.95 0.00	26.82 0.98 0.00	24.61 0.97 0.00	25.25 0.95 0.00	27.25 0.95 0.00	28.57 1.02 0.00	35.08 1.15 -3.65	40.50 1.20 -6.06	45.59 1.33 -6.25	46.17 1.33 -6.77	47.44 1.29 -8.30	47.28 0.98 -15.70	39.82 0.78 -14.73	38.10 0.73 -13.82	37.50 0.83 -9.90	36.37 0.86 -8.49	41.14 0.76 -15.86	41.03 0.75 -15.35	40.34 0.81 -12.67	45.51 1.03 -11.41	38.92 0.93 -8.03	39.53 1.01 -7.97	36.48 0.98 -8.22
ALBANY___1 23571	34.74 1.05 -5.29	28.97 0.95 0.00	26.82 0.98 0.00	24.61 0.97 0.00	25.25 0.95 0.00	27.25 0.95 0.00	28.57 1.02 0.00	35.08 1.15 -3.65	40.50 1.20 -6.06	45.59 1.33 -6.25	46.17 1.33 -6.77	47.44 1.29 -8.30	47.28 0.98 -15.70	39.82 0.78 -14.73	38.10 0.73 -13.82	37.50 0.83 -9.90	36.37 0.86 -8.49	41.14 0.76 -15.86	41.03 0.75 -15.35	40.34 0.81 -12.67	45.51 1.03 -11.41	38.92 0.93 -8.03	39.53 1.01 -7.97	36.48 0.98 -8.22
ALBANY___2 23572	34.74 1.05 -5.29	28.97 0.95 0.00	26.82 0.98 0.00	24.61 0.97 0.00	25.25 0.95 0.00	27.25 0.95 0.00	28.57 1.02 0.00	35.08 1.15 -3.65	40.50 1.20 -6.06	45.59 1.33 -6.25	46.17 1.33 -6.77	47.44 1.29 -8.30	47.28 0.98 -15.70	39.82 0.78 -14.73	38.10 0.73 -13.82	37.50 0.83 -9.90	36.37 0.86 -8.49	41.14 0.76 -15.86	41.03 0.75 -15.35	40.34 0.81 -12.67	45.51 1.03 -11.41	38.92 0.93 -8.03	39.53 1.01 -7.97	36.48 0.98 -8.22
ALBANY___3 23573	34.74 1.05 -5.29	28.97 0.95 0.00	26.82 0.98 0.00	24.61 0.97 0.00	25.25 0.95 0.00	27.25 0.95 0.00	28.57 1.02 0.00	35.08 1.15 -3.65	40.50 1.20 -6.06	45.59 1.33 -6.25	46.17 1.33 -6.77	47.44 1.29 -8.30	47.28 0.98 -15.70	39.82 0.78 -14.73	38.10 0.73 -13.82	37.50 0.83 -9.90	36.37 0.86 -8.49	41.14 0.76 -15.86	41.03 0.75 -15.35	40.34 0.81 -12.67	45.51 1.03 -11.41	38.92 0.93 -8.03	39.53 1.01 -7.97	36.48 0.98 -8.22
ALBANY___4 23574	34.74 1.05 -5.29	28.97 0.95 0.00	26.82 0.98 0.00	24.61 0.97 0.00	25.25 0.95 0.00	27.25 0.95 0.00	28.57 1.02 0.00	35.08 1.15 -3.65	40.50 1.20 -6.06	45.59 1.33 -6.25	46.17 1.33 -6.77	47.44 1.29 -8.30	47.28 0.98 -15.70	39.82 0.78 -14.73	38.10 0.73 -13.82	37.50 0.83 -9.90	36.37 0.86 -8.49	41.14 0.76 -15.86	41.03 0.75 -15.35	40.34 0.81 -12.67	45.51 1.03 -11.41	38.92 0.93 -8.03	39.53 1.01 -7.97	36.48 0.98 -8.22

ALBANY___LFG	35.23	29.36	27.15	24.92	25.54	27.62	29.02	35.64	41.07	46.31	46.87	48.12	48.03	40.58	39.01	38.40	37.24	41.94	41.66	40.88	46.08	39.43	40.07	37.04
323615	1.45	1.34	1.32	1.28	1.24	1.32	1.46	1.64	1.66	1.94	1.90	1.82	1.44	1.12	1.06	1.20	1.22	1.03	1.02	1.07	1.39	1.29	1.41	1.39
	-5.39	0.00	0.00	0.00	0.00	0.00	0.00	-3.72	-6.16	-6.37	-6.89	-8.45	-15.98	-15.14	-14.40	-10.43	-9.01	-16.40	-15.70	-12.93	-11.62	-8.18	-8.11	-8.37
ALCOA_RYNLDS___DRP	26.38	26.03	23.94	21.86	22.49	24.54	25.79	28.53	31.52	36.07	36.06	35.80	28.98	22.88	22.19	25.19	25.47	22.99	23.58	25.42	31.35	28.52	28.69	25.62
24188	-2.02	-1.99	-1.89	-1.77	-1.80	-1.76	-1.76	-1.76	-1.73	-1.94	-2.02	-2.04	-1.62	-1.43	-1.37	-1.58	-1.54	-1.52	-1.35	-1.45	-1.72	-1.44	-1.86	-1.66
	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALLEGHENY___COGEN	29.40	28.16	26.17	24.09	24.79	26.88	27.91	31.48	34.54	39.94	39.95	39.90	33.22	27.73	27.84	30.90	31.05	28.70	27.78	29.18	35.16	31.49	32.24	28.40
23514	0.37	0.14	0.34	0.45	0.49	0.58	0.36	0.76	0.57	1.18	1.07	1.06	0.73	0.73	0.57	0.78	0.76	0.74	0.55	0.56	0.73	0.57	0.73	0.14
	-0.63	0.00	0.00	0.00	0.00	0.00	0.00	-0.44	-0.73	-0.75	-0.81	-1.00	-1.88	-2.68	-3.72	-3.35	-3.28	-3.45	-2.31	-1.75	-1.37	-0.96	-0.96	-0.99
ALTONA_WT_PWR	26.78	26.45	24.30	22.24	22.88	24.91	26.18	29.01	32.18	36.76	36.70	36.45	29.53	23.32	22.61	25.64	25.96	23.41	24.03	25.87	31.94	29.03	29.21	26.05
323606	-1.62	-1.57	-1.52	-1.40	-1.41	-1.39	-1.38	-1.27	-1.06	-1.25	-1.37	-1.40	-1.07	-1.00	-0.94	-1.12	-1.05	-1.10	-0.90	-0.99	-1.12	-0.93	-1.34	-1.23
	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
AMERICAN_REF_FUEL	26.86	25.89	24.21	22.32	22.99	24.75	25.24	28.51	30.83	35.44	35.37	35.41	29.51	25.09	25.21	27.78	27.89	25.89	24.99	26.16	31.37	28.04	29.27	25.64
24010	-2.13	-2.13	-1.63	-1.32	-1.31	-1.55	-2.31	-2.18	-3.09	-3.27	-3.46	-3.37	-2.85	-1.73	-1.81	-2.11	-2.19	-1.84	-2.09	-2.34	-2.98	-2.82	-2.17	-2.56
	-0.59	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.68	-0.70	-0.76	-0.93	-1.76	-2.50	-3.47	-3.13	-3.06	-3.21	-2.15	-1.63	-1.28	-0.90	-0.89	-0.92
ARTHUR_KILL_GT_1	63.94	35.96	29.28	26.30	26.98	29.07	37.60	44.39	50.94	64.04	64.66	64.66	67.95	67.95	67.95	67.95	67.95	67.95	67.95	65.28	65.28	64.66	64.66	63.96
23520	3.75	3.42	2.89	2.65	2.67	2.76	3.14	3.88	4.32	5.09	5.22	5.19	4.01	3.04	2.90	3.32	3.35	3.11	3.29	3.71	4.56	4.25	4.25	3.49
	-31.79	-4.52	-0.54	-0.01	-0.01	-0.01	-6.91	-10.23	-13.37	-20.94	-21.37	-21.63	-33.34	-40.59	-41.50	-37.86	-37.59	-40.32	-39.73	-34.71	-27.65	-30.44	-29.86	-33.19
ARTHUR_KILL_2	63.94	35.96	29.28	26.30	26.98	29.07	37.60	44.39	50.94	64.04	64.66	64.66	67.95	67.95	67.95	67.95	67.95	67.95	67.95	65.28	65.28	64.66	64.66	63.96
23512	3.75	3.42	2.89	2.65	2.67	2.76	3.14	3.88	4.32	5.09	5.22	5.19	4.01	3.04	2.90	3.32	3.35	3.11	3.29	3.71	4.56	4.25	4.25	3.49
	-31.79	-4.52	-0.54	-0.01	-0.01	-0.01	-6.91	-10.23	-13.37	-20.94	-21.37	-21.63	-33.34	-40.59	-41.50	-37.86	-37.59	-40.32	-39.73	-34.71	-27.65	-30.44	-29.86	-33.19
ARTHUR_KILL_3	63.90	35.92	29.27	26.17	26.90	28.99	37.71	44.49	51.01	63.90	64.59	64.52	66.89	67.44	67.44	67.44	67.44	67.44	66.89	65.18	65.12	64.49	63.90	63.90
23513	3.72	3.39	2.89	2.53	2.60	2.68	3.25	3.97	4.39	4.94	5.14	5.03	3.95	3.09	2.97	3.40	3.43	3.14	3.24	3.60	4.40	4.07	4.19	3.44
	-31.79	-4.51	-0.54	0.00	0.00	0.00	-6.90	-10.24	-13.38	-20.95	-21.38	-21.64	-32.34	-40.04	-40.92	-37.27	-37.00	-39.79	-38.72	-34.71	-27.66	-30.45	-29.16	-33.18
ASHOKAN_____	36.03	30.88	28.29	25.82	26.53	28.67	30.45	37.15	42.67	48.36	51.00	55.54	56.37	60.82	67.75	68.99	69.34	62.51	53.45	48.21	51.06	44.57	41.69	37.29
23654	3.12	2.86	2.45	2.18	2.24	2.37	2.89	3.76	4.26	5.02	5.25	5.75	4.80	3.96	3.82	4.36	4.43	4.00	4.04	4.19	5.22	4.40	4.34	3.00
	-4.52	0.00	0.00	0.00	0.00	0.00	0.00	-3.11	-5.17	-5.33	-7.67	-11.94	-20.96	-32.54	-40.38	-37.86	-37.90	-34.00	-24.48	-17.15	-12.76	-10.20	-6.80	-7.01
ASTORIA_EAST_ENERGY_CC1	45.89	35.87	29.25	26.28	27.03	29.10	37.61	44.42	50.92	50.81	54.19	62.51	66.95	81.72	90.62	92.22	93.56	77.51	65.44	55.14	54.96	49.54	47.91	45.97
323581	3.61	3.33	2.87	2.62	2.72	2.79	3.17	3.91	4.29	4.98	5.18	5.30	4.01	2.92	2.80	3.21	3.21	2.99	3.37	3.98	4.89	4.40	4.22	3.46
	-13.89	-4.52	-0.54	-0.01	-0.01	-0.01	-6.89	-10.23	-13.38	-7.82	-10.93	-19.36	-32.34	-54.49	-64.26	-62.24	-63.33	-50.00	-37.15	-24.30	-17.00	-15.18	-13.14	-15.23
ASTORIA_EAST_ENERGY_CC2	45.91	35.87	29.25	26.28	27.03	29.13	37.64	44.42	50.92	50.85	54.19	62.51	66.95	81.72	90.62	92.22	93.59	77.51	65.46	55.17	54.96	49.54	47.91	46.00
323582	3.63	3.33	2.87	2.62	2.72	2.81	3.20	3.91	4.29	5.02	5.18	5.30	4.01	2.92	2.80	3.21	3.24	2.99	3.39	4.00	4.89	4.40	4.22	3.49
	-13.89	-4.52	-0.54	-0.01	-0.01	-0.01	-6.89	-10.23	-13.38	-7.82	-10.93	-19.36	-32.34	-54.49	-64.26	-62.24	-63.33	-50.00	-37.15	-24.30	-17.00	-15.18	-13.14	-15.23
ASTORIA_GT2_1	45.91	35.87	29.28	26.28	27.03	29.13	37.64	44.45	50.95	50.85	54.19	62.54	66.98	81.72	90.65	92.22	93.59	77.51	65.46	55.17	54.99	49.57	47.91	46.00
24094	3.63	3.33	2.89	2.62	2.72	2.81	3.20	3.94	4.32	5.02	5.18	5.34	4.04	2.92	2.83	3.21	3.24	2.99	3.39	4.00	4.93	4.43	4.22	3.49
	-13.89	-4.52	-0.54	-0.01	-0.01	-0.01	-6.89	-10.23	-13.38	-7.82	-10.93	-19.36	-32.34	-54.49	-64.26	-62.24	-63.33	-50.00	-37.15	-24.30	-17.00	-15.18	-13.14	-15.23
ASTORIA_GT2_2	45.91	35.87	29.28	26.28	27.03	29.13	37.64	44.45	50.95	50.85	54.19	62.54	66.98	81.72	90.65	92.22	93.59	77.51	65.46	55.17	54.99	49.57	47.91	46.00
24095	3.63	3.33	2.89	2.62	2.72	2.81	3.20	3.94	4.32	5.02	5.18	5.34	4.04	2.92	2.83	3.21	3.24	2.99	3.39	4.00	4.93	4.43	4.22	3.49
	-13.89	-4.52	-0.54	-0.01	-0.01	-0.01	-6.89	-10.23	-13.38	-7.82	-10.93	-19.36	-32.34	-54.49	-64.26	-62.24	-63.33	-50.00	-37.15	-24.30	-17.00	-15.18	-13.14	-15.23
ASTORIA_GT2_3	45.91	35.87	29.28	26.28	27.03	29.13	37.64	44.45	50.95	50.85	54.19	62.54	66.98	81.72	90.65	92.22	93.59	77.51	65.46	55.17	54.99	49.57	47.91	46.00
24096	3.63	3.33	2.89	2.62	2.72	2.81	3.20	3.94	4.32	5.02	5.18	5.34	4.04	2.92	2.83	3.21	3.24	2.99	3.39	4.00	4.93	4.43	4.22	3.49
	-13.89	-4.52	-0.54	-0.01	-0.01	-0.01	-6.89	-10.23	-13.38	-7.82	-10.93	-19.36	-32.34	-54.49	-64.26	-62.24	-63.33	-50.00	-37.15	-24.30	-17.00	-15.18	-13.14	-15.23
ASTORIA_GT2_4	45.91	35.87	29.28	26.28	27.03	29.13	37.64	44.45	50.95	50.85	54.19	62.54	66.98	81.72	90.65	92.22	93.59	77.51	65.46	55.17	54.99	49.57	47.91	46.00
24097	3.63	3.33	2.89	2.62	2.72	2.81	3.20	3.94	4.32	5.02	5.18	5.34	4.04	2.92	2.83	3.21	3.24	2.99	3.39	4.00	4.93	4.43	4.22	3.49
	-13.89	-4.52	-0.54	-0.01	-0.01	-0.01	-6.89	-10.23	-13.38	-7.82	-10.93	-19.36	-32.34	-54.49	-64.26	-62.24	-63.33	-50.00	-37.15	-24.30	-17.00	-15.18	-13.14	-15.23
ASTORIA_GT3_1	45.91	35.87	29.28	26.28	27.03	29.13	37.64	44.45	50.95	50.85	54.19	62.54	66.98	81.72	90.65	92.22	93.59	77.51	65.46	55.17	54.99	49.57	47.91	46.00
24098	3.63	3.33	2.89	2.62	2.72	2.81	3.20	3.94	4.32	5.02	5.18	5.34	4.04	2.92	2.83	3.21	3.24	2.99	3.39	4.00	4.93	4.43	4.22	3.49
	-13.89	-4.52	-0.54	-0.01	-0.01	-0.01	-6.89	-10.23	-13.38	-7.82	-10.93	-19.36	-32.34	-54.49	-64.26	-62.24	-63.33	-50.00	-37.15	-24.30	-17.00	-15.18	-13.14	-15.23

ASTORIA_GT3_2 24099	45.91 3.63 -13.89	35.87 3.33 -4.52	29.28 2.89 -0.54	26.28 2.62 -0.01	27.03 2.72 -0.01	29.13 2.81 -0.01	37.64 3.20 -6.89	44.45 3.94 -10.23	50.95 4.32 -13.38	50.85 5.02 -7.82	54.19 5.18 -10.93	62.54 5.34 -19.36	66.98 4.04 -32.34	81.72 2.92 -54.49	90.65 2.83 -64.26	92.22 3.21 -62.24	93.59 3.24 -63.33	77.51 2.99 -50.00	65.46 3.39 -37.15	55.17 4.00 -24.30	54.99 4.93 -17.00	49.57 4.43 -15.18	47.91 4.22 -13.14	46.00 3.49 -15.23
ASTORIA_GT3_3 24100	45.91 3.63 -13.89	35.87 3.33 -4.52	29.28 2.89 -0.54	26.28 2.62 -0.01	27.03 2.72 -0.01	29.13 2.81 -0.01	37.64 3.20 -6.89	44.45 3.94 -10.23	50.95 4.32 -13.38	50.85 5.02 -7.82	54.19 5.18 -10.93	62.54 5.34 -19.36	66.98 4.04 -32.34	81.72 2.92 -54.49	90.65 2.83 -64.26	92.22 3.21 -62.24	93.59 3.24 -63.33	77.51 2.99 -50.00	65.46 3.39 -37.15	55.17 4.00 -24.30	54.99 4.93 -17.00	49.57 4.43 -15.18	47.91 4.22 -13.14	46.00 3.49 -15.23
ASTORIA_GT3_4 24101	45.91 3.63 -13.89	35.87 3.33 -4.52	29.28 2.89 -0.54	26.28 2.62 -0.01	27.03 2.72 -0.01	29.13 2.81 -0.01	37.64 3.20 -6.89	44.45 3.94 -10.23	50.95 4.32 -13.38	50.85 5.02 -7.82	54.19 5.18 -10.93	62.54 5.34 -19.36	66.98 4.04 -32.34	81.72 2.92 -54.49	90.65 2.83 -64.26	92.22 3.21 -62.24	93.59 3.24 -63.33	77.51 2.99 -50.00	65.46 3.39 -37.15	55.17 4.00 -24.30	54.99 4.93 -17.00	49.57 4.43 -15.18	47.91 4.22 -13.14	46.00 3.49 -15.23
ASTORIA_GT4_1 24102	45.91 3.63 -13.89	35.87 3.33 -4.52	29.28 2.89 -0.54	26.28 2.62 -0.01	27.03 2.72 -0.01	29.13 2.81 -0.01	37.64 3.20 -6.89	44.45 3.94 -10.23	50.95 4.32 -13.38	50.85 5.02 -7.82	54.19 5.18 -10.93	62.54 5.34 -19.36	66.98 4.04 -32.34	81.72 2.92 -54.49	90.65 2.83 -64.26	92.22 3.21 -62.24	93.59 3.24 -63.33	77.51 2.99 -50.00	65.46 3.39 -37.15	55.17 4.00 -24.30	54.99 4.93 -17.00	49.57 4.43 -15.18	47.91 4.22 -13.14	46.00 3.49 -15.23
ASTORIA_GT4_2 24103	45.91 3.63 -13.89	35.87 3.33 -4.52	29.28 2.89 -0.54	26.28 2.62 -0.01	27.03 2.72 -0.01	29.13 2.81 -0.01	37.64 3.20 -6.89	44.45 3.94 -10.23	50.95 4.32 -13.38	50.85 5.02 -7.82	54.19 5.18 -10.93	62.54 5.34 -19.36	66.98 4.04 -32.34	81.72 2.92 -54.49	90.65 2.83 -64.26	92.22 3.21 -62.24	93.59 3.24 -63.33	77.51 2.99 -50.00	65.46 3.39 -37.15	55.17 4.00 -24.30	54.99 4.93 -17.00	49.57 4.43 -15.18	47.91 4.22 -13.14	46.00 3.49 -15.23
ASTORIA_GT4_3 24104	45.91 3.63 -13.89	35.87 3.33 -4.52	29.28 2.89 -0.54	26.28 2.62 -0.01	27.03 2.72 -0.01	29.13 2.81 -0.01	37.64 3.20 -6.89	44.45 3.94 -10.23	50.95 4.32 -13.38	50.85 5.02 -7.82	54.19 5.18 -10.93	62.54 5.34 -19.36	66.98 4.04 -32.34	81.72 2.92 -54.49	90.65 2.83 -64.26	92.22 3.21 -62.24	93.59 3.24 -63.33	77.51 2.99 -50.00	65.46 3.39 -37.15	55.17 4.00 -24.30	54.99 4.93 -17.00	49.57 4.43 -15.18	47.91 4.22 -13.14	46.00 3.49 -15.23
ASTORIA_GT4_4 24105	45.91 3.63 -13.89	35.87 3.33 -4.52	29.28 2.89 -0.54	26.28 2.62 -0.01	27.03 2.72 -0.01	29.13 2.81 -0.01	37.64 3.20 -6.89	44.45 3.94 -10.23	50.95 4.32 -13.38	50.85 5.02 -7.82	54.19 5.18 -10.93	62.54 5.34 -19.36	66.98 4.04 -32.34	81.72 2.92 -54.49	90.65 2.83 -64.26	92.22 3.21 -62.24	93.59 3.24 -63.33	77.51 2.99 -50.00	65.46 3.39 -37.15	55.17 4.00 -24.30	54.99 4.93 -17.00	49.57 4.43 -15.18	47.91 4.22 -13.14	46.00 3.49 -15.23
ASTORIA_GT_1 23523	45.91 3.63 -13.89	35.87 3.33 -4.52	29.28 2.89 -0.54	26.28 2.62 -0.01	27.03 2.72 -0.01	29.13 2.81 -0.01	37.64 3.20 -6.89	44.45 3.94 -10.23	50.95 4.32 -13.38	50.85 5.02 -7.82	54.19 5.18 -10.93	62.54 5.34 -19.36	66.98 4.04 -32.34	81.72 2.92 -54.49	90.65 2.83 -64.26	92.22 3.21 -62.24	93.59 3.24 -63.33	77.51 2.99 -50.00	65.46 3.39 -37.15	55.17 4.00 -24.30	54.99 4.93 -17.00	49.57 4.43 -15.18	47.91 4.22 -13.14	46.00 3.49 -15.23
ASTORIA_GT_10 24110	46.03 3.75 -13.89	36.12 3.45 -4.66	29.36 2.97 -0.55	26.32 2.67 -0.01	27.05 2.75 -0.01	29.15 2.84 -0.01	37.95 3.28 -7.12	44.78 4.03 -10.47	51.31 4.42 -13.65	50.96 5.13 -7.82	54.30 5.29 -10.93	62.47 5.26 -19.36	66.98 4.04 -32.34	81.85 3.04 -54.49	90.74 2.92 -64.26	92.35 3.35 -62.24	93.72 3.38 -63.33	77.60 3.09 -50.00	65.36 3.29 -37.15	54.95 3.79 -24.30	54.73 4.66 -17.00	49.42 4.28 -15.18	47.97 4.28 -13.14	46.05 3.55 -15.23
ASTORIA_GT_11 24225	46.03 3.75 -13.89	36.12 3.45 -4.66	29.36 2.97 -0.55	26.32 2.67 -0.01	27.05 2.75 -0.01	29.15 2.84 -0.01	37.95 3.28 -7.12	44.78 4.03 -10.47	51.31 4.42 -13.65	50.96 5.13 -7.82	54.30 5.29 -10.93	62.47 5.26 -19.36	66.98 4.04 -32.34	81.85 3.04 -54.49	90.74 2.92 -64.26	92.35 3.35 -62.24	93.72 3.38 -63.33	77.60 3.09 -50.00	65.36 3.29 -37.15	54.95 3.79 -24.30	54.73 4.66 -17.00	49.42 4.28 -15.18	47.97 4.28 -13.14	46.05 3.55 -15.23
ASTORIA_GT_12 24226	46.03 3.75 -13.89	36.12 3.45 -4.66	29.36 2.97 -0.55	26.32 2.67 -0.01	27.05 2.75 -0.01	29.15 2.84 -0.01	37.95 3.28 -7.12	44.78 4.03 -10.47	51.31 4.42 -13.65	50.96 5.13 -7.82	54.30 5.29 -10.93	62.47 5.26 -19.36	66.98 4.04 -32.34	81.85 3.04 -54.49	90.74 2.92 -64.26	92.35 3.35 -62.24	93.72 3.38 -63.33	77.60 3.09 -50.00	65.36 3.29 -37.15	54.95 3.79 -24.30	54.73 4.66 -17.00	49.42 4.28 -15.18	47.97 4.28 -13.14	46.05 3.55 -15.23
ASTORIA_GT_13 24227	46.03 3.75 -13.89	36.12 3.45 -4.66	29.36 2.97 -0.55	26.32 2.67 -0.01	27.05 2.75 -0.01	29.15 2.84 -0.01	37.95 3.28 -7.12	44.78 4.03 -10.47	51.31 4.42 -13.65	50.96 5.13 -7.82	54.30 5.29 -10.93	62.47 5.26 -19.36	66.98 4.04 -32.34	81.85 3.04 -54.49	90.74 2.92 -64.26	92.35 3.35 -62.24	93.72 3.38 -63.33	77.60 3.09 -50.00	65.36 3.29 -37.15	54.95 3.79 -24.30	54.73 4.66 -17.00	49.42 4.28 -15.18	47.97 4.28 -13.14	46.05 3.55 -15.23
ASTORIA_GT_5 24106	45.91 3.63 -13.89	35.87 3.33 -4.52	29.28 2.89 -0.54	26.28 2.62 -0.01	27.03 2.72 -0.01	29.13 2.81 -0.01	37.64 3.20 -6.89	44.45 3.94 -10.23	50.95 4.32 -13.38	50.85 5.02 -7.82	54.19 5.18 -10.93	62.54 5.34 -19.36	66.98 4.04 -32.34	81.72 2.92 -54.49	90.65 2.83 -64.26	92.22 3.21 -62.24	93.59 3.24 -63.33	77.51 2.99 -50.00	65.46 3.39 -37.15	55.17 4.00 -24.30	54.99 4.93 -17.00	49.57 4.43 -15.18	47.91 4.22 -13.14	46.00 3.49 -15.23
ASTORIA_GT_7 24107	45.91 3.63 -13.89	35.87 3.33 -4.52	29.28 2.89 -0.54	26.28 2.62 -0.01	27.03 2.72 -0.01	29.13 2.81 -0.01	37.64 3.20 -6.89	44.45 3.94 -10.23	50.95 4.32 -13.38	50.85 5.02 -7.82	54.19 5.18 -10.93	62.54 5.34 -19.36	66.98 4.04 -32.34	81.72 2.92 -54.49	90.65 2.83 -64.26	92.22 3.21 -62.24	93.59 3.24 -63.33	77.51 2.99 -50.00	65.46 3.39 -37.15	55.17 4.00 -24.30	54.99 4.93 -17.00	49.57 4.43 -15.18	47.91 4.22 -13.14	46.00 3.49 -15.23
ASTORIA_GT_8 24108	45.91 3.63 -13.89	35.87 3.33 -4.52	29.28 2.89 -0.54	26.28 2.62 -0.01	27.03 2.72 -0.01	29.13 2.81 -0.01	37.64 3.20 -6.89	44.45 3.94 -10.23	50.95 4.32 -13.38	50.85 5.02 -7.82	54.19 5.18 -10.93	62.54 5.34 -19.36	66.98 4.04 -32.34	81.72 2.92 -54.49	90.65 2.83 -64.26	92.22 3.21 -62.24	93.59 3.24 -63.33	77.51 2.99 -50.00	65.46 3.39 -37.15	55.17 4.00 -24.30	54.99 4.93 -17.00	49.57 4.43 -15.18	47.91 4.22 -13.14	46.00 3.49 -15.23
ASTORIA___2 24149	45.91 3.63 -13.89	35.87 3.33 -4.52	29.28 2.89 -0.54	26.28 2.62 -0.01	27.03 2.72 -0.01	29.13 2.81 -0.01	37.64 3.20 -6.89	44.45 3.94 -10.23	50.95 4.32 -13.38	50.85 5.02 -7.82	54.19 5.18 -10.93	62.54 5.34 -19.36	66.98 4.04 -32.34	81.72 2.92 -54.49	90.65 2.83 -64.26	92.22 3.21 -62.24	93.59 3.24 -63.33	77.51 2.99 -50.00	65.46 3.39 -37.15	55.17 4.00 -24.30	54.99 4.93 -17.00	49.57 4.43 -15.18	47.91 4.22 -13.14	46.00 3.49 -15.23

ASTORIA___3 23516	46.03	36.12	29.36	26.32	27.05	29.15	37.95	44.78	51.31	50.96	54.30	62.47	66.98	81.85	90.74	92.35	93.72	77.60	65.36	54.95	54.69	49.42	47.97	46.05
	3.75	3.45	2.97	2.67	2.75	2.84	3.28	4.03	4.42	5.13	5.29	5.26	4.04	3.04	2.92	3.35	3.38	3.09	3.29	3.79	4.63	4.28	4.28	3.55
	-13.89	-4.66	-0.55	-0.01	-0.01	-0.01	-7.12	-10.47	-13.65	-7.82	-10.93	-19.36	-32.34	-54.49	-64.26	-62.24	-63.33	-50.00	-37.15	-24.30	-17.00	-15.18	-13.14	-15.23
ASTORIA___4 23517	46.03	36.12	29.36	26.32	27.05	29.15	37.95	44.78	51.31	50.96	54.30	62.47	66.98	81.85	90.74	92.35	93.72	77.60	65.36	54.95	54.69	49.42	47.97	46.05
	3.75	3.45	2.97	2.67	2.75	2.84	3.28	4.03	4.42	5.13	5.29	5.26	4.04	3.04	2.92	3.35	3.38	3.09	3.29	3.79	4.63	4.28	4.28	3.55
	-13.89	-4.66	-0.55	-0.01	-0.01	-0.01	-7.12	-10.47	-13.65	-7.82	-10.93	-19.36	-32.34	-54.49	-64.26	-62.24	-63.33	-50.00	-37.15	-24.30	-17.00	-15.18	-13.14	-15.23
ASTORIA___5 23518	45.91	35.87	29.28	26.28	27.03	29.13	37.64	44.45	50.95	50.85	54.19	62.54	66.98	81.72	90.65	92.22	93.59	77.51	65.46	55.17	54.99	49.57	47.91	46.00
	3.63	3.33	2.89	2.62	2.72	2.81	3.20	3.94	4.32	5.02	5.18	5.34	4.04	2.92	2.83	3.21	3.24	2.99	3.39	4.00	4.93	4.43	4.22	3.49
	-13.89	-4.52	-0.54	-0.01	-0.01	-0.01	-6.89	-10.23	-13.38	-7.82	-10.93	-19.36	-32.34	-54.49	-64.26	-62.24	-63.33	-50.00	-37.15	-24.30	-17.00	-15.18	-13.14	-15.23
ATHENS_STG_1 23668	35.00	29.81	27.36	25.02	25.71	27.75	29.32	35.59	40.82	46.08	44.51	42.31	37.98	38.08	53.96	55.50	55.50	53.65	38.34	38.15	42.03	35.35	39.73	36.27
	1.99	1.79	1.52	1.37	1.41	1.45	1.76	2.12	2.29	2.62	2.67	2.69	2.20	1.75	1.70	1.93	1.97	1.79	1.79	1.96	2.41	2.16	2.23	1.83
	-4.62	0.00	0.00	0.00	0.00	0.00	0.00	-3.18	-5.28	-5.45	-3.77	-1.78	-5.17	-12.01	-28.71	-26.81	-26.51	-27.35	-11.62	-9.32	-6.55	-3.23	-6.95	-7.17
ATHENS_STG_2 23670	35.00	29.81	27.36	25.02	25.71	27.75	29.32	35.59	40.82	46.08	44.51	42.31	37.98	38.08	53.96	55.50	55.50	53.65	38.34	38.15	42.03	35.35	39.73	36.27
	1.99	1.79	1.52	1.37	1.41	1.45	1.76	2.12	2.29	2.62	2.67	2.69	2.20	1.75	1.70	1.93	1.97	1.79	1.79	1.96	2.41	2.16	2.23	1.83
	-4.62	0.00	0.00	0.00	0.00	0.00	0.00	-3.18	-5.28	-5.45	-3.77	-1.78	-5.17	-12.01	-28.71	-26.81	-26.51	-27.35	-11.62	-9.32	-6.55	-3.23	-6.95	-7.17
ATHENS_STG_3 23677	35.00	29.81	27.36	25.02	25.71	27.75	29.32	35.59	40.82	46.08	44.51	42.31	37.98	38.08	53.96	55.50	55.50	53.65	38.34	38.15	42.03	35.35	39.73	36.27
	1.99	1.79	1.52	1.37	1.41	1.45	1.76	2.12	2.29	2.62	2.67	2.69	2.20	1.75	1.70	1.93	1.97	1.79	1.79	1.96	2.41	2.16	2.23	1.83
	-4.62	0.00	0.00	0.00	0.00	0.00	0.00	-3.18	-5.28	-5.45	-3.77	-1.78	-5.17	-12.01	-28.71	-26.81	-26.51	-27.35	-11.62	-9.32	-6.55	-3.23	-6.95	-7.17
BARRETT_IC_1 23704	47.59	45.92	29.16	26.42	27.10	28.78	30.68	37.57	46.65	49.64	57.01	62.74	70.81	89.22	103.94	110.27	116.81	91.87	80.07	59.03	61.15	58.73	50.29	48.91
	3.98	3.73	3.31	2.77	2.79	2.47	3.11	4.33	4.79	5.40	5.56	5.53	4.50	3.57	3.18	3.64	3.70	3.51	3.64	3.98	4.86	4.34	4.40	3.68
	-15.22	-14.17	-0.02	-0.01	-0.01	-0.01	-0.01	-2.95	-8.62	-6.23	-13.37	-19.36	-35.71	-61.33	-77.20	-79.86	-86.10	-63.85	-51.50	-28.18	-23.23	-24.42	-15.34	-17.95
BARRETT_IC_10 23701	47.59	45.92	29.16	26.42	27.10	28.78	30.68	37.57	46.65	49.64	57.01	62.74	70.81	89.22	103.94	110.27	116.81	91.87	80.07	59.03	61.15	58.73	50.29	48.91
	3.98	3.73	3.31	2.77	2.79	2.47	3.11	4.33	4.79	5.40	5.56	5.53	4.50	3.57	3.18	3.64	3.70	3.51	3.64	3.98	4.86	4.34	4.40	3.68
	-15.22	-14.17	-0.02	-0.01	-0.01	-0.01	-0.01	-2.95	-8.62	-6.23	-13.37	-19.36	-35.71	-61.33	-77.20	-79.86	-86.10	-63.85	-51.50	-28.18	-23.23	-24.42	-15.34	-17.95
BARRETT_IC_11 23702	47.59	45.92	29.16	26.42	27.10	28.78	30.68	37.57	46.65	49.64	57.01	62.74	70.81	89.22	103.94	110.27	116.81	91.87	80.07	59.03	61.15	58.73	50.29	48.91
	3.98	3.73	3.31	2.77	2.79	2.47	3.11	4.33	4.79	5.40	5.56	5.53	4.50	3.57	3.18	3.64	3.70	3.51	3.64	3.98	4.86	4.34	4.40	3.68
	-15.22	-14.17	-0.02	-0.01	-0.01	-0.01	-0.01	-2.95	-8.62	-6.23	-13.37	-19.36	-35.71	-61.33	-77.20	-79.86	-86.10	-63.85	-51.50	-28.18	-23.23	-24.42	-15.34	-17.95
BARRETT_IC_12 23703	47.59	45.92	29.16	26.42	27.10	28.78	30.68	37.57	46.65	49.64	57.01	62.74	70.81	89.22	103.94	110.27	116.81	91.87	80.07	59.03	61.15	58.73	50.29	48.91
	3.98	3.73	3.31	2.77	2.79	2.47	3.11	4.33	4.79	5.40	5.56	5.53	4.50	3.57	3.18	3.64	3.70	3.51	3.64	3.98	4.86	4.34	4.40	3.68
	-15.22	-14.17	-0.02	-0.01	-0.01	-0.01	-0.01	-2.95	-8.62	-6.23	-13.37	-19.36	-35.71	-61.33	-77.20	-79.86	-86.10	-63.85	-51.50	-28.18	-23.23	-24.42	-15.34	-17.95
BARRETT_IC_2 23705	47.59	45.92	29.16	26.42	27.10	28.78	30.68	37.57	46.65	49.64	57.01	62.74	70.81	89.22	103.94	110.27	116.81	91.87	80.07	59.03	61.15	58.73	50.29	48.91
	3.98	3.73	3.31	2.77	2.79	2.47	3.11	4.33	4.79	5.40	5.56	5.53	4.50	3.57	3.18	3.64	3.70	3.51	3.64	3.98	4.86	4.34	4.40	3.68
	-15.22	-14.17	-0.02	-0.01	-0.01	-0.01	-0.01	-2.95	-8.62	-6.23	-13.37	-19.36	-35.71	-61.33	-77.20	-79.86	-86.10	-63.85	-51.50	-28.18	-23.23	-24.42	-15.34	-17.95
BARRETT_IC_3 23706	47.59	45.92	29.16	26.42	27.10	28.78	30.68	37.57	46.65	49.64	57.01	62.74	70.81	89.22	103.94	110.27	116.81	91.87	80.07	59.03	61.15	58.73	50.29	48.91
	3.98	3.73	3.31	2.77	2.79	2.47	3.11	4.33	4.79	5.40	5.56	5.53	4.50	3.57	3.18	3.64	3.70	3.51	3.64	3.98	4.86	4.34	4.40	3.68
	-15.22	-14.17	-0.02	-0.01	-0.01	-0.01	-0.01	-2.95	-8.62	-6.23	-13.37	-19.36	-35.71	-61.33	-77.20	-79.86	-86.10	-63.85	-51.50	-28.18	-23.23	-24.42	-15.34	-17.95
BARRETT_IC_4 23707	47.59	45.92	29.16	26.42	27.10	28.78	30.68	37.57	46.65	49.64	57.01	62.74	70.81	89.22	103.94	110.27	116.81	91.87	80.07	59.03	61.15	58.73	50.29	48.91
	3.98	3.73	3.31	2.77	2.79	2.47	3.11	4.33	4.79	5.40	5.56	5.53	4.50	3.57	3.18	3.64	3.70	3.51	3.64	3.98	4.86	4.34	4.40	3.68
	-15.22	-14.17	-0.02	-0.01	-0.01	-0.01	-0.01	-2.95	-8.62	-6.23	-13.37	-19.36	-35.71	-61.33	-77.20	-79.86	-86.10	-63.85	-51.50	-28.18	-23.23	-24.42	-15.34	-17.95
BARRETT_IC_5 23708	47.59	45.92	29.16	26.42	27.10	28.78	30.68	37.57	46.65	49.64	57.01	62.74	70.81	89.22	103.94	110.27	116.81	91.87	80.07	59.03	61.15	58.73	50.29	48.91
	3.98	3.73	3.31	2.77	2.79	2.47	3.11	4.33	4.79	5.40	5.56	5.53	4.50	3.57	3.18	3.64	3.70	3.51	3.64	3.98	4.86	4.34	4.40	3.68
	-15.22	-14.17	-0.02	-0.01	-0.01	-0.01	-0.01	-2.95	-8.62	-6.23	-13.37	-19.36	-35.71	-61.33	-77.20	-79.86	-86.10	-63.85	-51.50	-28.18	-23.23	-24.42	-15.34	-17.95
BARRETT_IC_6 23709	47.59	45.92	29.16	26.42	27.10	28.78	30.68	37.57	46.65	49.64	57.01	62.74	70.81	89.22	103.94	110.27	116.81	91.87	80.07	59.03	61.15	58.73	50.29	48.91
	3.98	3.73	3.31	2.77	2.79	2.47	3.11	4.33	4.79	5.40	5.56	5.53	4.50	3.57	3.18	3.64	3.70	3.51	3.64	3.98	4.86	4.34	4.40	3.68
	-15.22	-14.17	-0.02	-0.01	-0.01	-0.01	-0.01	-2.95	-8.62	-6.23	-13.37	-19.36	-35.71	-61.33	-77.20	-79.86	-86.10	-63.85	-51.50	-28.18	-23.23	-24.42	-15.34	-17.95
BARRETT_IC_7 23710	47.59	45.92	29.16	26.42	27.10	28.78	30.68	37.57	46.65	49.64	57.01	62.74	70.81	89.22	103.94	110.27	116.81	91.87	80.07	59.03	61.15	58.73	50.29	48.91
	3.98	3.73	3.31	2.77	2.79	2.47	3.11	4.33	4.79	5.40	5.56	5.53	4.50	3.57	3.18	3.64	3.70	3.51	3.64	3.98	4.86	4.34	4.40	3.68
	-15.22	-14.17	-0.02	-0.01	-0.01	-0.01	-0.01	-2.95	-8.62	-6.23	-13.37	-19.36	-35.71	-61.33	-77.20	-79.86	-86.10	-63.85	-51.50	-28.18	-23.23	-24.42	-15.34	-17.95

BARRETT_IC_8 23711	47.59 3.98 -15.22	45.92 3.73 -14.17	29.16 3.31 -0.02	26.42 2.77 -0.01	27.10 2.79 -0.01	28.78 2.47 -0.01	30.68 3.11 -0.01	37.57 4.33 -2.95	46.65 4.79 -8.62	49.64 5.40 -6.23	57.01 5.56 -13.37	62.74 5.53 -19.36	70.81 4.50 -35.71	89.22 3.57 -61.33	103.94 3.18 -77.20	110.27 3.64 -79.86	116.81 3.70 -86.10	91.87 3.51 -63.85	80.07 3.64 -51.50	59.03 3.98 -28.18	61.15 4.86 -23.23	58.73 4.34 -24.42	50.29 4.40 -15.34	48.91 3.68 -17.95
BARRETT_IC_9 23700	47.59 3.98 -15.22	45.92 3.73 -14.17	29.16 3.31 -0.02	26.42 2.77 -0.01	27.10 2.79 -0.01	28.78 2.47 -0.01	30.68 3.11 -0.01	37.57 4.33 -2.95	46.65 4.79 -8.62	49.64 5.40 -6.23	57.01 5.56 -13.37	62.74 5.53 -19.36	70.81 4.50 -35.71	89.22 3.57 -61.33	103.94 3.18 -77.20	110.27 3.64 -79.86	116.81 3.70 -86.10	91.87 3.51 -63.85	80.07 3.64 -51.50	59.03 3.98 -28.18	61.15 4.86 -23.23	58.73 4.34 -24.42	50.29 4.40 -15.34	48.91 3.68 -17.95
BARRETT___1 23545	47.59 3.98 -15.22	45.92 3.73 -14.17	29.16 3.31 -0.02	26.42 2.77 -0.01	27.10 2.79 -0.01	28.78 2.47 -0.01	30.68 3.11 -0.01	37.57 4.33 -2.95	46.65 4.79 -8.62	49.64 5.40 -6.23	57.01 5.56 -13.37	62.74 5.53 -19.36	70.81 4.50 -35.71	89.22 3.57 -61.33	103.94 3.18 -77.20	110.27 3.64 -79.86	116.81 3.70 -86.10	91.87 3.51 -63.85	80.07 3.64 -51.50	59.03 3.98 -28.18	61.15 4.86 -23.23	58.73 4.34 -24.42	50.29 4.40 -15.34	48.91 3.68 -17.95
BARRETT___2 23546	47.59 3.98 -15.22	45.92 3.73 -14.17	29.16 3.31 -0.02	26.42 2.77 -0.01	27.10 2.79 -0.01	28.78 2.47 -0.01	30.68 3.11 -0.01	37.57 4.33 -2.95	46.65 4.79 -8.62	49.64 5.40 -6.23	57.01 5.56 -13.37	62.74 5.53 -19.36	70.81 4.50 -35.71	89.22 3.57 -61.33	103.94 3.18 -77.20	110.27 3.64 -79.86	116.81 3.70 -86.10	91.87 3.51 -63.85	80.07 3.64 -51.50	59.03 3.98 -28.18	61.15 4.86 -23.23	58.73 4.34 -24.42	50.29 4.40 -15.34	48.91 3.68 -17.95
BEAVER RIVER___HYD 24048	28.34 -0.06 0.00	27.85 -0.17 0.00	25.68 -0.16 0.00	23.45 -0.19 0.00	24.13 -0.17 0.00	26.25 -0.05 0.00	27.64 0.08 0.00	30.50 0.21 0.00	33.61 0.37 0.00	38.62 0.61 0.00	38.72 0.65 0.00	38.49 0.64 0.00	30.94 0.34 0.00	24.12 -0.19 0.00	23.27 -0.28 0.00	26.66 -0.11 0.00	26.99 -0.03 0.00	24.39 -0.12 0.00	24.93 0.00 0.00	27.05 0.19 0.00	33.53 0.46 0.00	30.29 0.33 0.00	30.64 0.09 0.00	27.23 -0.05 0.00
BEEBEE_GT_13 23619	28.34 -0.51 -0.46	27.35 -0.67 0.00	25.37 -0.47 0.00	23.34 -0.31 0.00	24.03 -0.27 0.00	26.01 -0.29 0.00	27.03 -0.52 0.00	30.42 -0.18 -0.32	34.10 0.33 -0.52	39.16 0.61 -0.54	39.34 0.69 -0.59	39.40 0.83 -0.72	32.48 0.52 -1.36	26.81 0.56 -1.93	26.57 0.33 -2.69	29.62 0.43 -2.42	29.79 0.41 -2.37	27.37 0.37 -2.49	26.77 0.17 -1.67	28.21 0.08 -1.26	34.12 0.07 -0.99	30.51 -0.15 -0.69	31.12 -0.12 -0.69	27.39 -0.60 -0.71
BETHLEHEM___GRP 23843	34.74 1.05 -5.29	28.97 0.95 0.00	26.82 0.98 0.00	24.61 0.97 0.00	25.25 0.95 0.00	27.25 0.95 0.00	28.57 1.02 0.00	35.08 1.15 -3.65	40.50 1.20 -6.06	45.59 1.33 -6.25	46.17 1.33 -6.77	47.44 1.29 -8.30	47.28 0.98 -15.70	39.82 0.78 -14.73	38.10 0.73 -13.82	37.50 0.83 -9.90	36.37 0.86 -8.49	41.14 0.76 -15.86	41.03 0.75 -15.35	40.34 0.81 -12.67	45.51 1.03 -11.41	38.92 0.93 -8.03	39.53 1.01 -7.97	36.48 0.98 -8.22
BETHLEHEM___GS1 323560	34.74 1.05 -5.29	28.97 0.95 0.00	26.82 0.98 0.00	24.61 0.97 0.00	25.25 0.95 0.00	27.25 0.95 0.00	28.57 1.02 0.00	35.08 1.15 -3.65	40.50 1.20 -6.06	45.59 1.33 -6.25	46.17 1.33 -6.77	47.44 1.29 -8.30	47.28 0.98 -15.70	39.82 0.78 -14.73	38.10 0.73 -13.82	37.50 0.83 -9.90	36.37 0.86 -8.49	41.14 0.76 -15.86	41.03 0.75 -15.35	40.34 0.81 -12.67	45.51 1.03 -11.41	38.92 0.93 -8.03	39.53 1.01 -7.97	36.48 0.98 -8.22
BETHLEHEM___GS2 323561	34.74 1.05 -5.29	28.97 0.95 0.00	26.82 0.98 0.00	24.61 0.97 0.00	25.25 0.95 0.00	27.25 0.95 0.00	28.57 1.02 0.00	35.08 1.15 -3.65	40.50 1.20 -6.06	45.59 1.33 -6.25	46.17 1.33 -6.77	47.44 1.29 -8.30	47.28 0.98 -15.70	39.82 0.78 -14.73	38.10 0.73 -13.82	37.50 0.83 -9.90	36.37 0.86 -8.49	41.14 0.76 -15.86	41.03 0.75 -15.35	40.34 0.81 -12.67	45.51 1.03 -11.41	38.92 0.93 -8.03	39.53 1.01 -7.97	36.48 0.98 -8.22
BETHLEHEM___GS3 323562	34.74 1.05 -5.29	28.97 0.95 0.00	26.82 0.98 0.00	24.61 0.97 0.00	25.25 0.95 0.00	27.25 0.95 0.00	28.57 1.02 0.00	35.08 1.15 -3.65	40.50 1.20 -6.06	45.59 1.33 -6.25	46.17 1.33 -6.77	47.44 1.29 -8.30	47.28 0.98 -15.70	39.82 0.78 -14.73	38.10 0.73 -13.82	37.50 0.83 -9.90	36.37 0.86 -8.49	41.14 0.76 -15.86	41.03 0.75 -15.35	40.34 0.81 -12.67	45.51 1.03 -11.41	38.92 0.93 -8.03	39.53 1.01 -7.97	36.48 0.98 -8.22
BETHLEHEM___STEEL 23779	27.30 -1.73 -0.64	26.23 -1.79 0.00	24.49 -1.34 0.00	22.60 -1.04 0.00	23.25 -1.04 0.00	25.07 -1.24 0.00	25.68 -1.87 0.00	29.06 -1.67 -0.44	31.48 -2.49 -0.73	36.14 -2.62 -0.75	36.03 -2.86 -0.82	36.08 -2.76 -1.00	30.14 -2.36 -1.89	25.57 -1.43 -2.69	25.78 -1.51 -3.73	28.42 -1.71 -3.30	28.53 -1.78 -3.30	26.45 -1.52 -3.46	25.48 -1.77 -2.32	26.69 -1.93 -1.76	32.00 -2.45 -1.38	28.62 -2.31 -0.97	29.77 -1.74 -0.96	26.14 -2.13 -0.99
BETHPAGE_CC_5 323564	46.33 4.29 -13.65	33.25 4.03 -1.20	29.36 3.51 -0.01	26.55 2.91 0.00	27.24 2.94 0.00	28.88 2.58 0.00	30.83 3.28 0.00	37.71 3.15 -2.89	46.12 5.05 -7.82	49.98 5.74 -6.23	57.23 5.79 -13.37	63.00 5.79 -19.36	71.05 4.74 -35.70	89.41 3.77 -61.33	104.41 3.65 -77.20	110.81 4.18 -79.86	117.32 4.21 -86.10	92.17 3.80 -63.85	80.26 3.84 -51.49	59.21 4.16 -28.18	61.41 5.13 -23.22	58.96 4.58 -24.41	50.56 4.67 -15.34	46.82 3.93 -15.61
BINGHAMTON___COGEN 23790	30.45 0.68 -1.37	28.52 0.50 0.00	26.35 0.52 0.00	24.17 0.52 0.00	24.81 0.51 0.00	26.86 0.55 0.00	28.13 0.58 0.00	32.05 0.82 -0.94	35.58 0.76 -1.57	40.46 0.84 -1.62	40.66 0.84 -1.75	40.75 0.76 -2.15	35.28 0.61 -4.06	30.58 0.49 -5.78	31.99 0.42 -8.01	34.58 0.59 -7.22	34.65 0.57 -7.07	32.48 0.54 -7.43	30.38 0.47 -4.98	31.17 0.54 -3.77	36.68 0.66 -2.95	32.67 0.63 -2.08	33.32 0.70 -2.06	29.90 0.49 -2.13
BLACK RIVER___HYD 24047	28.93 0.40 -0.14	28.24 0.22 0.00	26.07 0.23 0.00	23.81 0.17 0.00	24.49 0.19 0.00	26.67 0.37 0.00	28.13 0.58 0.00	31.17 0.79 -0.10	34.50 1.10 -0.16	39.62 1.44 -0.17	39.81 1.56 -0.18	39.62 1.55 -0.22	32.03 1.01 -0.42	24.93 0.19 -0.42	24.06 0.07 -0.44	27.51 0.40 -0.34	27.83 0.51 -0.30	25.33 0.34 -0.47	25.80 0.45 -0.42	27.96 0.75 -0.34	34.56 1.19 -0.30	31.10 0.93 -0.21	31.47 0.70 -0.21	27.91 0.41 -0.22
BLISS_WT_PWR 323608	30.83 1.70 -0.73	29.34 1.32 0.00	27.28 1.45 0.00	25.28 1.63 0.00	25.90 1.60 0.00	28.38 2.08 0.00	29.79 2.23 0.00	33.94 3.15 -0.50	35.31 1.23 -0.83	41.00 2.13 -0.86	40.38 1.37 -0.93	40.20 1.21 -1.14	33.04 0.28 -2.16	27.78 0.39 -3.07	27.89 0.07 -4.26	30.93 0.32 -3.84	31.07 0.30 -3.76	28.44 -0.02 -3.95	27.33 0.25 -2.65	29.09 0.21 -2.01	35.50 0.86 -1.57	31.61 0.54 -1.11	34.09 2.44 -1.10	30.10 1.69 -1.13
BLUE_CIRC_CHEM_DRP 24182	34.99 1.36 -5.24	29.25 1.23 0.00	26.95 1.11 0.00	24.66 1.02 0.00	25.32 1.02 0.00	27.33 1.03 0.00	28.69 1.13 0.00	35.23 1.33 -3.61	40.60 1.36 -5.99	45.75 1.56 -6.18	46.33 1.56 -6.69	47.61 1.55 -8.21	47.38 1.25 -15.52	39.78 1.00 -14.46	37.93 0.94 -13.43	37.41 1.10 -9.55	36.26 1.11 -8.14	41.03 1.01 -15.51	41.05 1.00 -15.13	40.44 1.07 -12.50	45.71 1.36 -11.29	39.13 1.23 -7.94	39.71 1.28 -7.88	36.55 1.15 -8.13

BOC_GAS_DRP 24189	34.93 1.25 -5.29	29.17 1.15 0.00	26.84 1.01 0.00	24.59 0.95 0.00	25.25 0.95 0.00	27.25 0.95 0.00	28.69 1.13 0.00	35.26 1.33 -3.65	40.72 1.43 -6.05	45.85 1.60 -6.25	46.43 1.60 -6.76	47.69 1.55 -8.29	47.54 1.25 -15.68	39.39 1.00 -14.08	36.89 0.97 -12.37	36.25 1.10 -8.39	35.06 1.13 -6.91	40.32 1.03 -14.77	40.96 1.02 -15.01	40.49 1.13 -12.50	45.86 1.39 -11.40	39.24 1.26 -8.02	39.82 1.31 -7.96	36.64 1.15 -8.21
BORALEX_4TH_BRANCH 23824	35.69 2.02 -5.28	29.98 1.96 0.00	27.59 1.76 0.00	25.35 1.70 0.00	26.00 1.70 0.00	28.07 1.76 0.00	29.62 2.07 0.00	36.17 2.24 -3.64	41.65 2.36 -6.04	46.98 2.74 -6.24	48.10 2.70 -7.32	50.24 2.65 -9.75	50.53 1.99 -17.94	45.24 1.56 -19.37	44.39 1.46 -19.38	43.97 1.63 -15.57	43.05 1.65 -14.39	45.76 1.52 -19.73	44.56 1.57 -18.06	42.83 1.75 -14.21	47.48 2.12 -12.30	40.93 1.95 -9.02	40.58 2.08 -7.95	37.52 2.05 -8.20
BOWLINE___1 23526	35.71 3.24 -4.08	30.96 2.94 0.00	28.34 2.51 0.00	25.84 2.20 0.00	26.56 2.26 0.00	28.62 2.31 0.00	30.39 2.84 0.00	36.58 3.48 -2.82	41.74 3.82 -4.67	47.16 4.33 -4.82	52.45 4.49 -9.88	60.74 4.54 -18.35	65.03 3.70 -30.72	78.97 2.94 -51.72	87.63 2.85 -61.23	89.28 3.27 -59.25	90.56 3.30 -60.26	75.29 2.99 -47.79	63.31 3.02 -35.37	53.30 3.25 -23.19	53.31 4.00 -16.24	48.08 3.69 -14.43	40.45 3.76 -6.14	36.65 3.03 -6.34
BOWLINE___2 23595	35.74 3.27 -4.08	30.96 2.94 0.00	28.34 2.51 0.00	25.84 2.20 0.00	26.56 2.26 0.00	28.64 2.34 0.00	30.39 2.84 0.00	36.61 3.51 -2.82	41.77 3.86 -4.67	47.20 4.37 -4.82	52.49 4.53 -9.88	60.78 4.58 -18.35	65.07 3.73 -30.73	79.03 2.99 -51.73	87.67 2.87 -61.24	89.32 3.29 -59.26	90.61 3.32 -60.27	75.33 3.02 -47.80	63.35 3.04 -35.38	53.33 3.28 -23.19	53.35 4.03 -16.25	48.08 3.69 -14.44	40.42 3.73 -6.14	36.65 3.03 -6.34
BROOKHAVEN___DRP 24191	46.49 4.54 -13.55	32.63 4.20 -0.41	29.72 3.88 -0.01	26.79 3.14 0.00	27.46 3.16 0.00	28.96 2.66 0.00	30.81 3.25 0.00	37.89 4.72 -2.88	46.64 5.62 -7.78	50.77 6.54 -6.23	58.14 6.70 -13.36	63.76 6.55 -19.36	71.66 5.36 -35.70	89.92 4.28 -61.33	105.02 4.26 -77.20	111.50 4.87 -79.86	118.00 4.89 -86.10	92.78 4.41 -63.85	80.81 4.39 -51.49	59.85 4.81 -28.18	62.17 5.89 -23.22	59.65 5.27 -24.41	51.05 5.16 -15.33	47.01 4.26 -15.47
BROOKLYN_NAVY_YARD 23515	45.76 3.78 -13.59	35.98 3.45 -4.51	29.32 2.95 -0.54	26.22 2.58 0.00	26.97 2.67 0.00	29.01 2.71 0.00	37.71 3.25 -6.90	44.49 3.97 -10.24	51.08 4.45 -13.38	50.84 5.09 -7.73	53.67 5.25 -10.34	62.35 5.15 -19.35	67.01 4.07 -32.34	81.98 3.16 -54.50	90.89 3.06 -64.27	92.55 3.53 -62.25	93.89 3.54 -63.34	77.76 3.24 -50.01	65.39 3.32 -37.15	54.81 3.65 -24.29	54.55 4.50 -16.99	49.30 4.16 -15.17	47.76 4.28 -12.93	45.79 3.55 -14.96
BROOKLYN___ARMY_DRP 323595	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
BROOME___LFGE 323600	30.45 0.68 -1.37	28.52 0.50 0.00	26.35 0.52 0.00	24.17 0.52 0.00	24.81 0.51 0.00	26.86 0.55 0.00	28.13 0.58 0.00	32.05 0.82 -0.94	35.58 0.76 -1.57	40.46 0.84 -1.62	40.66 0.84 -1.75	40.75 0.76 -2.15	35.28 0.61 -4.06	30.58 0.49 -5.78	31.99 0.42 -8.01	34.58 0.59 -7.22	34.65 0.57 -7.07	32.48 0.54 -7.43	30.38 0.47 -4.98	31.17 0.54 -3.77	36.68 0.66 -2.95	32.67 0.63 -2.08	33.32 0.70 -2.06	29.90 0.49 -2.13
BURROWS___LYONSDAL 23803	28.56 0.17 0.00	28.10 0.08 0.00	25.91 0.08 0.00	23.69 0.05 0.00	24.35 0.05 0.00	26.44 0.13 0.00	27.83 0.28 0.00	30.68 0.39 0.00	33.78 0.53 0.00	38.77 0.76 0.00	38.87 0.80 0.00	38.64 0.79 0.00	31.12 0.52 0.00	24.36 0.05 0.00	23.53 -0.02 0.00	26.93 0.16 0.00	27.23 0.22 0.00	24.66 0.15 0.00	25.13 0.20 0.00	27.22 0.35 0.00	33.66 0.60 0.00	30.41 0.45 0.00	30.86 0.31 0.00	27.45 0.16 0.00
CAITHNESS_CC_1 323624	46.43 4.49 -13.55	32.58 4.15 -0.41	29.64 3.80 -0.01	26.74 3.10 0.00	27.41 3.11 0.00	28.93 2.63 0.00	30.78 3.22 0.00	37.86 4.69 -2.88	46.57 5.55 -7.78	50.66 6.42 -6.23	58.03 6.59 -13.36	63.61 6.40 -19.36	71.54 5.23 -35.70	89.80 4.16 -61.33	104.91 4.15 -77.20	111.34 4.71 -79.86	117.86 4.75 -86.10	92.66 4.29 -63.85	80.68 4.26 -51.49	59.74 4.70 -28.18	62.04 5.75 -23.22	59.53 5.15 -24.41	50.96 5.07 -15.33	46.98 4.23 -15.47
CALPINE_BETH_PAGE_GT4 24209	46.47 4.40 -13.68	33.56 4.12 -1.43	29.44 3.59 -0.01	26.62 2.98 0.00	27.31 3.01 0.00	28.96 2.66 0.00	30.92 3.36 0.00	37.80 4.63 -2.89	46.20 5.12 -7.84	50.01 5.78 -6.23	57.23 5.79 -13.37	63.00 5.79 -19.36	71.05 4.74 -35.70	89.41 3.77 -61.33	104.43 3.67 -77.20	110.83 4.20 -79.86	117.35 4.24 -86.10	92.19 3.82 -63.85	80.29 3.86 -51.49	59.21 4.16 -28.18	61.41 5.13 -23.22	58.96 4.58 -24.41	50.62 4.74 -15.34	46.92 3.98 -15.66
CALPINE_BETH_PAGE_GT_4 323586	46.47 4.40 -13.68	33.56 4.12 -1.43	29.44 3.59 -0.01	26.62 2.98 0.00	27.31 3.01 0.00	28.96 2.66 0.00	30.92 3.36 0.00	37.80 4.63 -2.89	46.20 5.12 -7.84	50.01 5.78 -6.23	57.23 5.79 -13.37	63.00 5.79 -19.36	71.05 4.74 -35.70	89.41 3.77 -61.33	104.43 3.67 -77.20	110.83 4.20 -79.86	117.35 4.24 -86.10	92.19 3.82 -63.85	80.29 3.86 -51.49	59.21 4.16 -28.18	61.41 5.13 -23.22	58.96 4.58 -24.41	50.62 4.74 -15.34	46.92 3.98 -15.66
CALPINE_BP_GT1 23823	46.47 4.40 -13.68	33.56 4.12 -1.43	29.44 3.59 -0.01	26.62 2.98 0.00	27.31 3.01 0.00	28.96 2.66 0.00	30.92 3.36 0.00	37.80 4.63 -2.89	46.20 5.12 -7.84	50.01 5.78 -6.23	57.23 5.79 -13.37	63.00 5.79 -19.36	71.05 4.74 -35.70	89.41 3.77 -61.33	104.43 3.67 -77.20	110.83 4.20 -79.86	117.35 4.24 -86.10	92.19 3.82 -63.85	80.29 3.86 -51.49	59.21 4.16 -28.18	61.41 5.13 -23.22	58.96 4.58 -24.41	50.62 4.74 -15.34	46.92 3.98 -15.66
CALSPAN___DRP 24200	27.30 -1.73 -0.64	26.23 -1.79 0.00	24.49 -1.34 0.00	22.60 -1.04 0.00	23.25 -1.04 0.00	25.07 -1.24 0.00	25.68 -1.87 0.00	29.06 -1.67 -0.44	31.48 -2.49 -0.73	36.14 -2.62 -0.75	36.03 -2.86 -0.82	36.08 -2.76 -1.00	30.14 -2.36 -1.89	25.57 -1.43 -2.69	25.78 -1.51 -3.73	28.42 -1.71 -3.37	28.53 -1.78 -3.30	26.45 -1.52 -3.46	25.48 -1.77 -2.32	26.69 -1.93 -1.76	32.00 -2.45 -1.38	28.62 -2.31 -0.97	29.77 -1.74 -0.96	26.14 -2.13 -0.99
CANDIGU_WT_PWR 323617	29.53 0.34 -0.80	28.16 0.14 0.00	26.20 0.36 0.00	24.12 0.47 0.00	24.76 0.46 0.00	26.80 0.50 0.00	27.80 0.25 0.00	31.41 0.58 -0.55	34.33 0.17 -0.91	39.26 0.30 -0.94	39.29 0.19 -1.02	39.25 0.15 -1.25	33.04 0.06 -2.37	27.88 0.19 -3.37	28.31 0.07 -4.68	31.20 0.21 -4.22	31.33 0.19 -4.13	29.07 0.22 -4.34	27.88 0.05 -2.90	29.12 0.05 -2.20	34.86 0.07 -1.72	31.26 0.09 -1.21	32.09 0.34 -1.20	28.47 -0.05 -1.24
CARR STREET_E_SYR 24060	28.73 0.00 -0.33	27.91 -0.11 0.00	25.79 -0.05 0.00	23.60 -0.05 0.00	24.25 -0.05 0.00	26.25 -0.05 0.00	27.50 -0.06 0.00	30.54 0.03 -0.23	33.56 -0.07 -0.38	38.48 0.08 -0.39	38.58 0.08 -0.43	38.41 0.04 -0.52	31.60 0.00 -0.99	25.69 -0.05 -1.43	25.45 -0.09 -1.99	28.54 -0.03 -1.80	28.75 -0.03 -1.77	26.38 0.02 -1.84	26.10 -0.05 -1.22	27.74 -0.05 -0.92	33.72 -0.07 -0.72	30.41 -0.06 -0.51	31.05 0.00 -0.50	27.69 -0.11 -0.52

CARTHAGE___PAPER 23857	28.71 0.20 -0.12	28.07 0.06 0.00	25.91 0.08 0.00	23.67 0.02 0.00	24.32 0.02 0.00	26.49 0.18 0.00	27.94 0.39 0.00	30.94 0.58 -0.08	34.21 0.83 -0.14	39.29 1.14 -0.14	39.44 1.22 -0.15	39.24 1.21 -0.19	31.69 0.73 -0.35	24.72 0.05 -0.36	23.85 -0.07 -0.37	27.27 0.21 -0.29	27.57 0.30 -0.26	25.06 0.15 -0.40	25.53 0.25 -0.36	27.67 0.51 -0.29	34.25 0.93 -0.26	30.83 0.69 -0.18	31.19 0.46 -0.18	27.68 0.22 -0.18
CE_DUNWOOD___DRP 24194	36.04 3.46 -4.18	31.16 3.14 0.00	28.50 2.66 0.00	25.96 2.32 0.00	26.70 2.41 0.00	28.78 2.47 0.00	30.59 3.03 0.00	36.86 3.69 -2.88	42.11 4.09 -4.78	47.58 4.64 -4.93	53.24 4.84 -10.33	61.99 4.81 -19.33	66.86 3.95 -32.31	81.92 3.16 -54.44	90.78 3.04 -64.18	92.41 3.48 -62.16	93.78 3.51 -63.26	77.64 3.19 -49.94	65.25 3.22 -37.10	54.59 3.47 -24.26	54.30 4.27 -16.97	48.98 3.87 -15.15	40.78 3.94 -6.28	36.98 3.22 -6.48
CE_MILLWOOD___DRP 24193	35.88 3.32 -4.16	31.04 3.03 0.00	28.40 2.56 0.00	25.89 2.25 0.00	26.63 2.33 0.00	28.70 2.39 0.00	30.48 2.92 0.00	36.73 3.57 -2.87	41.96 3.96 -4.76	47.41 4.49 -4.92	53.04 4.68 -10.28	61.75 4.66 -19.25	66.57 3.79 -32.17	81.55 3.04 -54.19	90.40 2.94 -63.90	92.03 3.37 -61.89	93.39 3.40 -62.97	77.33 3.09 -49.73	64.99 3.12 -36.94	54.38 3.36 -24.16	54.10 4.13 -16.90	48.80 3.75 -15.09	40.64 3.82 -6.27	36.86 3.11 -6.46
CE_NYC2_DRP 24202	46.06 3.78 -13.89	36.15 3.47 -4.66	29.39 3.00 -0.55	26.32 2.67 -0.01	27.05 2.75 -0.01	29.15 2.84 -0.01	37.98 3.31 -7.12	44.81 4.06 -10.47	51.35 4.45 -13.65	51.00 5.17 -7.82	54.34 5.33 -10.93	62.51 5.30 -19.36	67.01 4.07 -32.34	81.90 3.09 -54.50	90.80 2.97 -64.27	92.42 3.40 -62.25	93.79 3.43 -63.34	77.66 3.14 -50.01	65.39 3.32 -37.15	54.95 3.79 -24.30	54.69 4.63 -17.00	49.42 4.28 -15.18	48.00 4.31 -13.14	46.08 3.57 -15.23
CE_NYC_DRP 24195	45.73 3.80 -13.53	36.00 3.50 -4.48	29.37 3.00 -0.53	26.27 2.62 0.00	27.00 2.70 0.00	29.09 2.79 0.00	37.77 3.36 -6.85	44.53 4.06 -10.19	51.09 4.52 -13.32	50.89 5.17 -7.72	53.74 5.33 -10.34	62.46 5.26 -19.35	67.17 4.22 -32.34	82.12 3.31 -54.50	91.01 3.18 -64.27	92.66 3.64 -62.25	94.03 3.67 -63.34	77.88 3.36 -50.01	65.49 3.42 -37.15	54.89 3.73 -24.29	54.62 4.56 -16.99	49.36 4.22 -15.17	47.75 4.31 -12.89	45.76 3.57 -14.91
CHAFFEE___LFGE 323603	28.12 -0.94 -0.66	26.93 -1.09 0.00	25.14 -0.70 0.00	23.22 -0.43 0.00	23.86 -0.44 0.00	25.83 -0.47 0.00	26.67 -0.88 0.00	30.22 -0.51 -0.46	32.44 -1.56 -0.75	37.31 -1.48 -0.78	37.05 -1.87 -0.84	37.03 -1.85 -1.04	30.85 -1.71 -1.96	26.10 -1.00 -2.79	26.27 -1.15 -3.86	29.02 -1.23 -3.48	29.15 -1.27 -3.41	26.92 -1.18 -3.58	25.91 -1.42 -2.40	27.29 -1.40 -1.82	32.90 -1.59 -1.42	29.38 -1.59 -1.00	30.84 -0.70 -0.99	27.13 -1.17 -1.02
CHATEAUG_WT_PWR 323614	26.78 -1.62 0.00	26.45 -1.57 0.00	24.33 -1.50 0.01	22.24 -1.40 0.01	22.88 -1.41 0.01	24.91 -1.39 0.00	26.15 -1.41 0.00	28.92 -1.36 0.00	32.05 -1.20 0.00	36.60 -1.41 0.00	36.59 -1.48 0.00	36.33 -1.51 0.00	29.44 -1.16 0.00	23.25 -1.07 0.00	22.54 -1.01 0.00	25.59 -1.18 0.00	25.88 -1.13 0.00	23.34 -1.18 0.00	23.96 -0.97 0.00	25.79 -1.07 0.00	31.81 -1.26 0.00	28.91 -1.05 0.00	29.15 -1.41 0.00	26.00 -1.28 0.00
CHAT_HIGH_FALL_HYD 323578	26.58 -1.82 0.00	26.28 -1.74 0.00	24.18 -1.65 0.01	22.10 -1.54 0.01	22.74 -1.56 0.01	24.75 -1.55 0.00	25.96 -1.60 0.00	28.71 -1.57 0.00	31.82 -1.43 0.00	36.34 -1.67 0.00	36.32 -1.75 0.00	36.07 -1.78 0.00	29.23 -1.38 0.00	23.10 -1.22 0.00	22.40 -1.15 0.00	25.40 -1.37 0.00	25.69 -1.32 0.00	23.19 -1.32 0.00	23.78 -1.15 0.00	25.63 -1.24 0.00	31.61 -1.45 0.00	28.73 -1.23 0.00	28.93 -1.62 0.00	25.84 -1.45 0.00
CH_MIDHUDSON___DRP 24192	35.94 3.12 -4.42	30.85 2.83 0.00	28.24 2.40 0.00	25.75 2.10 0.00	26.46 2.16 0.00	28.54 2.24 0.00	30.28 2.73 0.00	36.75 3.42 -3.05	42.09 3.79 -5.06	47.57 4.33 -5.22	51.93 4.49 -9.36	58.87 4.58 -16.44	62.29 3.76 -27.92	72.32 3.04 -44.97	79.53 2.94 -53.03	80.76 3.35 -50.65	81.61 3.40 -51.20	70.08 3.09 -42.47	59.87 3.12 -31.83	51.59 3.33 -21.39	52.62 4.10 -15.45	46.85 3.63 -13.26	40.90 3.70 -6.65	37.06 2.92 -6.86
CH_MISC_IPPS 23765	35.56 2.90 -4.27	30.62 2.61 0.00	27.98 2.14 0.00	25.51 1.87 0.00	26.24 1.94 0.00	28.30 2.00 0.00	30.06 2.51 0.00	36.43 3.21 -2.94	41.71 3.59 -4.88	47.19 4.14 -5.04	51.70 4.30 -9.32	58.89 4.43 -16.61	62.39 3.67 -28.11	73.52 2.99 -46.22	81.44 2.87 -55.01	82.87 3.29 -52.81	83.87 3.35 -53.50	71.27 3.04 -43.71	60.30 3.04 -32.33	51.65 3.22 -21.56	52.41 3.97 -15.38	46.75 3.48 -13.31	40.48 3.51 -6.42	36.60 2.70 -6.62
CH_RES_BVR_FALLS 23983	27.78 -0.40 0.21	27.60 -0.42 0.00	25.45 -0.39 0.00	23.29 -0.35 0.00	23.96 -0.34 0.00	25.96 -0.34 0.00	27.20 -0.36 0.00	29.74 -0.39 0.15	32.57 -0.43 0.24	37.30 -0.46 0.25	37.27 -0.53 0.27	37.06 -0.45 0.34	29.60 -0.37 0.63	23.36 -0.32 0.64	22.58 -0.31 0.67	25.90 -0.35 0.51	26.20 -0.35 0.46	23.45 -0.34 0.72	23.96 -0.32 0.64	25.99 -0.35 0.52	32.21 -0.40 0.46	29.28 -0.36 0.32	29.83 -0.40 0.32	26.62 -0.33 0.33
CH_RES_NIAGARA 23895	26.71 -2.27 -0.58	25.78 -2.24 0.00	24.11 -1.73 0.00	22.23 -1.42 0.00	22.91 -1.39 0.00	24.65 -1.66 0.00	25.08 -2.48 0.00	28.35 -2.33 -0.40	30.62 -3.29 -0.67	35.20 -3.50 -0.69	35.13 -3.69 -0.75	35.13 -3.63 -0.92	29.31 -3.03 -1.73	24.91 -1.87 -2.47	25.05 -1.93 -3.42	27.58 -2.28 -3.09	27.68 -2.35 -3.02	25.73 -1.96 -3.17	24.83 -2.22 -2.12	25.98 -2.50 -1.61	31.12 -3.21 -1.26	27.82 -3.03 -0.89	29.08 -2.35 -0.88	25.46 -2.73 -0.91
CH_RES_SYRACUSE 23985	28.83 0.06 -0.38	27.99 -0.03 0.00	25.86 0.03 0.00	23.67 0.02 0.00	24.32 0.02 0.00	26.30 0.00 0.00	27.58 0.03 0.00	30.64 0.09 -0.26	33.62 -0.07 -0.44	38.58 0.11 -0.45	38.68 0.11 -0.49	38.49 0.04 -0.60	31.74 0.00 -1.13	25.92 -0.02 -1.62	25.72 -0.09 -2.26	28.81 0.00 -2.04	28.98 -0.03 -2.00	26.68 0.07 -2.09	26.35 0.02 -1.39	27.92 0.00 -1.06	33.89 0.00 -0.83	30.54 0.00 -0.58	31.19 0.06 -0.58	27.85 -0.03 -0.59
CLINTON_WT_PWR 323605	26.78 -1.62 0.00	26.45 -1.57 0.00	24.33 -1.50 0.01	22.24 -1.40 0.01	22.88 -1.41 0.01	24.91 -1.39 0.00	26.15 -1.41 0.00	28.92 -1.36 0.00	32.05 -1.20 0.00	36.60 -1.41 0.00	36.59 -1.48 0.00	36.33 -1.51 0.00	29.44 -1.16 0.00	23.25 -1.07 0.00	22.54 -1.01 0.00	25.59 -1.18 0.00	25.88 -1.13 0.00	23.34 -1.18 0.00	23.96 -0.97 0.00	25.79 -1.07 0.00	31.81 -1.26 0.00	28.91 -1.05 0.00	29.15 -1.41 0.00	26.00 -1.28 0.00
CLINTON___LFGE 323618	26.49 -1.90 0.00	26.14 -1.88 0.00	23.99 -1.83 0.01	21.93 -1.70 0.01	22.59 -1.70 0.01	24.59 -1.71 0.00	25.93 -1.63 0.00	28.86 -1.42 0.00	32.08 -1.16 0.00	36.64 -1.37 0.00	36.59 -1.48 0.00	36.30 -1.55 0.00	29.44 -1.16 0.00	23.20 -1.12 0.00	22.47 -1.08 0.00	25.51 -1.26 0.00	25.82 -1.19 0.00	23.26 -1.25 0.00	23.93 -1.00 0.00	25.79 -1.07 0.00	31.81 -1.26 0.00	28.97 -0.99 0.00	29.02 -1.53 0.00	25.84 -1.45 0.00
COLONIE_LFGE___ 323577	35.64 1.93 -5.31	29.84 1.82 0.00	27.52 1.68 0.00	25.28 1.63 0.00	25.90 1.60 0.00	28.01 1.71 0.00	29.54 1.98 0.00	36.04 2.09 -3.66	41.72 2.39 -6.08	47.02 2.74 -6.28	47.94 2.74 -7.12	49.63 2.61 -9.18	49.66 1.99 -17.06	43.37 1.56 -17.49	42.10 1.41 -17.13	41.61 1.58 -13.26	40.53 1.54 -11.98	44.06 1.35 -18.20	43.35 1.42 -17.00	41.97 1.48 -13.63	47.00 1.95 -11.98	40.43 1.83 -8.64	40.56 2.02 -7.99	37.60 2.07 -8.25

CORNELL____ 23752	30.34 1.25 -0.70	29.06 1.04 0.00	26.84 1.01 0.00	24.59 0.95 0.00	25.25 0.95 0.00	26.94 0.63 0.00	28.11 0.55 0.00	31.37 0.61 -0.48	34.51 0.47 -0.80	39.17 0.34 -0.82	39.50 0.53 -0.89	39.24 0.30 -1.09	33.16 0.49 -2.07	27.39 0.12 -2.96	27.65 -0.02 -4.12	30.75 0.27 -3.72	30.92 0.27 -3.64	29.01 0.69 -3.81	28.09 0.62 -2.54	29.49 0.70 -1.92	35.23 0.66 -1.50	31.65 0.63 -1.06	32.00 0.40 -1.05	28.58 0.22 -1.08
COXSACKIE___GT 23611	35.82 2.75 -4.67	30.54 2.52 0.00	28.01 2.17 0.00	25.61 1.96 0.00	26.29 1.99 0.00	28.43 2.13 0.00	30.12 2.56 0.00	36.84 3.33 -3.22	42.45 3.86 -5.35	47.98 4.45 -5.52	50.31 4.65 -7.59	54.44 5.11 -11.48	55.21 4.28 -20.32	57.45 3.55 -29.58	62.49 3.39 -35.54	63.36 3.85 -32.74	63.42 3.92 -32.49	58.75 3.55 -30.68	51.53 3.56 -23.03	47.03 3.68 -16.49	50.36 4.63 -12.66	43.78 3.87 -9.95	41.43 3.85 -7.03	37.16 2.62 -7.26
CRESCENT___HYD 24018	35.64 1.93 -5.31	29.84 1.82 0.00	27.52 1.68 0.00	25.28 1.63 0.00	25.90 1.60 0.00	28.01 1.71 0.00	29.54 1.98 0.00	36.04 2.09 -3.66	41.72 2.39 -6.08	47.02 2.74 -6.28	47.94 2.74 -7.12	49.63 2.61 -9.18	49.66 1.99 -17.06	43.37 1.56 -17.49	42.10 1.41 -17.13	41.61 1.58 -13.26	40.53 1.54 -11.98	44.06 1.35 -18.20	43.35 1.42 -17.00	41.97 1.48 -13.63	47.00 1.95 -11.98	40.43 1.83 -8.64	40.56 2.02 -7.99	37.60 2.07 -8.25
CRUCIBLE_METL_DRP 24180	28.83 0.06 -0.38	27.99 -0.03 0.00	25.86 0.03 0.00	23.67 0.02 0.00	24.32 0.02 0.00	26.30 0.00 0.00	27.58 0.03 0.00	30.64 0.09 -0.26	33.62 -0.07 -0.44	38.58 0.11 -0.45	38.68 0.11 -0.49	38.49 0.04 -0.60	31.74 0.00 -1.13	25.92 -0.02 -1.62	25.72 -0.09 -2.26	28.81 0.00 -2.04	28.98 -0.03 -2.00	26.68 0.07 -2.09	26.35 0.02 -1.39	27.92 0.00 -1.06	33.89 0.00 -0.83	30.54 0.00 -0.58	31.19 0.06 -0.58	27.85 -0.03 -0.59
DANC___LFGE 323619	28.93 0.40 -0.14	28.24 0.22 0.00	26.07 0.23 0.00	23.81 0.17 0.00	24.49 0.19 0.00	26.67 0.37 0.00	28.13 0.58 0.00	31.17 0.79 -0.10	34.50 1.10 -0.16	39.62 1.44 -0.17	39.81 1.56 -0.18	39.62 1.55 -0.22	32.03 1.01 -0.42	24.93 0.19 -0.42	24.06 0.07 -0.44	27.51 0.40 -0.34	27.83 0.51 -0.30	25.33 0.34 -0.47	25.80 0.45 -0.42	27.96 0.75 -0.34	34.56 1.19 -0.30	31.10 0.93 -0.21	31.47 0.70 -0.21	27.91 0.41 -0.22
DANSKAMMER___1 23586	35.56 2.90 -4.27	30.62 2.61 0.00	27.98 2.14 0.00	25.51 1.87 0.00	26.24 1.94 0.00	28.30 2.00 0.00	30.06 2.51 0.00	36.43 3.21 -2.94	41.71 3.59 -4.88	47.19 4.14 -5.04	51.70 4.30 -9.32	58.89 4.43 -16.61	62.39 3.67 -28.11	73.52 2.99 -46.22	81.44 2.87 -55.01	82.87 3.29 -52.81	83.87 3.35 -53.50	71.27 3.04 -43.71	60.30 3.04 -32.33	51.65 3.22 -21.56	52.41 3.97 -15.38	46.75 3.48 -13.31	40.48 3.51 -6.42	36.60 2.70 -6.62
DANSKAMMER___2 23589	35.56 2.90 -4.27	30.62 2.61 0.00	27.98 2.14 0.00	25.51 1.87 0.00	26.24 1.94 0.00	28.30 2.00 0.00	30.06 2.51 0.00	36.43 3.21 -2.94	41.71 3.59 -4.88	47.19 4.14 -5.04	51.70 4.30 -9.32	58.89 4.43 -16.61	62.39 3.67 -28.11	73.52 2.99 -46.22	81.44 2.87 -55.01	82.87 3.29 -52.81	83.87 3.35 -53.50	71.27 3.04 -43.71	60.30 3.04 -32.33	51.65 3.22 -21.56	52.41 3.97 -15.38	46.75 3.48 -13.31	40.48 3.51 -6.42	36.60 2.70 -6.62
DANSKAMMER___3 23590	35.56 2.90 -4.27	30.62 2.61 0.00	27.98 2.14 0.00	25.51 1.87 0.00	26.24 1.94 0.00	28.30 2.00 0.00	30.06 2.51 0.00	36.43 3.21 -2.94	41.71 3.59 -4.88	47.19 4.14 -5.04	51.70 4.30 -9.32	58.89 4.43 -16.61	62.39 3.67 -28.11	73.52 2.99 -46.22	81.44 2.87 -55.01	82.87 3.29 -52.81	83.87 3.35 -53.50	71.27 3.04 -43.71	60.30 3.04 -32.33	51.65 3.22 -21.56	52.41 3.97 -15.38	46.75 3.48 -13.31	40.48 3.51 -6.42	36.60 2.70 -6.62
DANSKAMMER___4 23591	35.56 2.90 -4.27	30.62 2.61 0.00	27.98 2.14 0.00	25.51 1.87 0.00	26.24 1.94 0.00	28.30 2.00 0.00	30.06 2.51 0.00	36.43 3.21 -2.94	41.71 3.59 -4.88	47.19 4.14 -5.04	51.70 4.30 -9.32	58.89 4.43 -16.61	62.39 3.67 -28.11	73.52 2.99 -46.22	81.44 2.87 -55.01	82.87 3.29 -52.81	83.87 3.35 -53.50	71.27 3.04 -43.71	60.30 3.04 -32.33	51.65 3.22 -21.56	52.41 3.97 -15.38	46.75 3.48 -13.31	40.48 3.51 -6.42	36.60 2.70 -6.62
DANSKAMMER___DIESEL 23592	35.56 2.90 -4.27	30.62 2.61 0.00	27.98 2.14 0.00	25.51 1.87 0.00	26.24 1.94 0.00	28.30 2.00 0.00	30.06 2.51 0.00	36.43 3.21 -2.94	41.71 3.59 -4.88	47.19 4.14 -5.04	51.70 4.30 -9.32	58.89 4.43 -16.61	62.39 3.67 -28.11	73.52 2.99 -46.22	81.44 2.87 -55.01	82.87 3.29 -52.81	83.87 3.35 -53.50	71.27 3.04 -43.71	60.30 3.04 -32.33	51.65 3.22 -21.56	52.41 3.97 -15.38	46.75 3.48 -13.31	40.48 3.51 -6.42	36.60 2.70 -6.62
DASHVILLE___HYD 23610	36.25 3.55 -4.31	31.24 3.22 0.00	28.55 2.71 0.00	25.99 2.34 0.00	26.73 2.43 0.00	28.86 2.55 0.00	30.67 3.11 0.00	37.22 3.97 -2.97	42.62 4.45 -4.92	48.15 5.06 -5.09	51.42 5.29 -8.05	56.62 5.49 -13.28	58.11 4.56 -22.94	65.49 3.77 -37.41	73.62 3.58 -46.49	75.09 4.07 -44.25	75.76 4.13 -44.61	66.27 3.73 -38.03	55.68 3.69 -27.07	49.27 3.92 -18.48	51.25 4.83 -13.35	45.25 4.25 -11.04	41.43 4.40 -6.48	37.27 3.30 -6.68
DELAWARE___LFGE 323621	31.57 1.39 -1.78	29.25 1.23 0.00	26.92 1.09 0.00	24.61 0.97 0.00	25.30 1.00 0.00	27.36 1.05 0.00	28.85 1.30 0.00	33.12 1.61 -1.23	37.04 1.76 -2.04	42.13 2.01 -2.10	42.59 2.02 -2.49	43.20 2.01 -3.35	38.34 1.59 -6.15	34.52 1.17 -9.04	36.64 1.11 -11.98	39.09 1.37 -10.96	39.21 1.38 -10.82	36.46 1.23 -10.72	33.53 1.22 -7.38	33.67 1.37 -5.44	39.01 1.75 -4.18	34.60 1.56 -3.08	34.82 1.59 -2.68	31.33 1.28 -2.76
DOGLEVILLE___HYD 23807	30.56 2.27 0.10	30.20 2.19 0.00	27.85 2.02 0.00	25.51 1.87 0.00	26.24 1.94 0.00	28.38 2.08 0.00	29.79 2.23 0.00	35.00 4.78 0.07	38.15 5.02 0.12	43.82 5.93 0.12	43.92 5.98 0.13	43.63 5.94 0.16	34.95 4.65 0.31	27.48 3.48 0.31	26.53 3.30 0.33	28.58 2.06 0.25	28.95 2.16 0.23	26.10 1.94 0.35	26.58 1.97 0.31	28.79 2.18 0.26	35.59 2.74 0.23	32.23 2.43 0.16	32.87 2.47 0.16	29.27 2.16 0.16
DUNKIRK___1 23563	27.49 -1.62 -0.72	26.23 -1.79 0.00	24.47 -1.37 0.00	22.60 -1.04 0.00	23.18 -1.12 0.00	25.09 -1.21 0.00	25.93 -1.63 0.00	29.32 -1.45 -0.49	31.90 -2.16 -0.82	36.20 -2.66 -0.85	36.13 -2.86 -0.92	36.17 -2.80 -1.12	30.43 -2.30 -2.13	25.81 -1.53 -3.02	26.15 -1.60 -4.20	28.81 -1.74 -3.78	28.93 -1.78 -3.70	26.78 -1.62 -3.89	25.66 -1.87 -2.60	26.90 -1.93 -1.97	32.27 -2.35 -1.55	28.86 -2.19 -1.09	29.89 -1.74 -1.08	26.43 -1.96 -1.11
DUNKIRK___2 23564	27.49 -1.62 -0.72	26.23 -1.79 0.00	24.47 -1.37 0.00	22.60 -1.04 0.00	23.18 -1.12 0.00	25.09 -1.21 0.00	25.93 -1.63 0.00	29.32 -1.45 -0.49	31.90 -2.16 -0.82	36.20 -2.66 -0.85	36.13 -2.86 -0.92	36.17 -2.80 -1.12	30.43 -2.30 -2.13	25.81 -1.53 -3.02	26.15 -1.60 -4.20	28.81 -1.74 -3.78	28.93 -1.78 -3.70	26.78 -1.62 -3.89	25.66 -1.87 -2.60	26.90 -1.93 -1.97	32.27 -2.35 -1.55	28.86 -2.19 -1.09	29.89 -1.74 -1.08	26.43 -1.96 -1.11
DUNKIRK___3 23565	27.63 -1.48 -0.71	26.39 -1.63 0.00	24.62 -1.21 0.00	22.75 -0.90 0.00	23.33 -0.97 0.00	25.25 -1.05 0.00	26.04 -1.52 0.00	29.41 -1.36 -0.49	31.99 -2.06 -0.81	36.38 -2.47 -0.84	36.32 -2.67 -0.91	36.31 -2.65 -1.11	30.53 -2.17 -2.10	25.87 -1.43 -2.99	26.20 -1.51 -4.15	28.88 -1.63 -3.74	29.00 -1.67 -3.66	26.84 -1.52 -3.85	25.76 -1.75 -2.58	26.99 -1.83 -1.95	32.38 -2.22 -1.53	29.00 -2.04 -1.08	30.03 -1.59 -1.07	26.55 -1.83 -1.10

DUNKIRK___4 23566	27.63 -1.48 -0.71	26.39 -1.63 0.00	24.62 -1.21 0.00	22.75 -0.90 0.00	23.33 -0.97 0.00	25.25 -1.05 0.00	26.04 -1.52 0.00	29.41 -1.36 -0.49	31.99 -2.06 -0.81	36.38 -2.47 -0.84	36.32 -2.67 -0.91	36.31 -2.65 -1.11	30.53 -2.17 -2.10	25.87 -1.43 -2.99	26.20 -1.51 -4.15	28.88 -1.63 -3.74	29.00 -1.67 -3.66	26.84 -1.52 -3.85	25.76 -1.75 -2.58	26.99 -1.83 -1.95	32.38 -2.22 -1.53	29.00 -2.04 -1.08	30.03 -1.59 -1.07	26.55 -1.83 -1.10
EAST HAMPTON___GT 23717	49.73 7.78 -13.55	35.61 7.17 -0.42	32.41 6.56 -0.01	29.11 5.46 0.00	29.74 5.44 0.00	31.22 4.92 0.00	33.34 5.79 0.00	41.16 7.99 -2.88	50.83 9.81 -7.78	56.36 12.13 -6.23	64.27 12.83 -13.36	70.23 13.02 -19.36	77.14 10.83 -35.70	94.47 8.83 -61.33	109.73 8.97 -77.20	116.96 10.33 -79.86	123.56 10.45 -86.10	97.63 9.27 -63.85	85.40 8.97 -51.49	64.45 9.40 -28.18	67.73 11.44 -23.22	64.35 9.98 -24.41	55.39 9.50 -15.33	50.37 7.61 -15.47
EAST RIVER___6 23660	45.85 3.86 -13.59	36.06 3.53 -4.51	29.40 3.02 -0.54	26.29 2.65 0.00	27.04 2.75 0.00	29.12 2.81 0.00	37.82 3.36 -6.90	44.61 4.09 -10.24	51.18 4.55 -13.38	50.91 5.17 -7.73	53.78 5.37 -10.34	62.50 5.30 -19.35	67.17 4.22 -32.34	82.12 3.31 -54.50	91.03 3.20 -64.27	92.68 3.67 -62.25	94.06 3.70 -63.34	77.88 3.36 -50.01	65.49 3.42 -37.15	54.92 3.76 -24.29	54.65 4.60 -16.99	49.36 4.22 -15.17	47.82 4.34 -12.93	45.84 3.60 -14.96
EAST RIVER___7 23524	45.85 3.86 -13.59	36.06 3.53 -4.51	29.40 3.02 -0.54	26.29 2.65 0.00	27.04 2.75 0.00	29.12 2.81 0.00	37.82 3.36 -6.90	44.61 4.09 -10.24	51.18 4.55 -13.38	50.91 5.17 -7.73	53.78 5.37 -10.34	62.50 5.30 -19.35	67.17 4.22 -32.34	82.12 3.31 -54.50	91.03 3.20 -64.27	92.68 3.67 -62.25	94.06 3.70 -63.34	77.88 3.36 -50.01	65.49 3.42 -37.15	54.92 3.76 -24.29	54.65 4.60 -16.99	49.36 4.22 -15.17	47.82 4.34 -12.93	45.84 3.60 -14.96
EAST_HAMPTON___DIESEL 23722	49.73 7.78 -13.55	35.61 7.17 -0.42	32.41 6.56 -0.01	29.11 5.46 0.00	29.74 5.44 0.00	31.22 4.92 0.00	33.34 5.79 0.00	41.16 7.99 -2.88	50.83 9.81 -7.78	56.36 12.13 -6.23	64.27 12.83 -13.36	70.23 13.02 -19.36	77.14 10.83 -35.70	94.47 8.83 -61.33	109.73 8.97 -77.20	116.96 10.33 -79.86	123.56 10.45 -86.10	97.63 9.27 -63.85	85.40 8.97 -51.49	64.45 9.40 -28.18	67.73 11.44 -23.22	64.35 9.98 -24.41	55.39 9.50 -15.33	50.37 7.61 -15.47
EAST_RIVER___1 323558	45.73 3.80 -13.53	36.00 3.50 -4.48	29.37 3.00 -0.53	26.27 2.62 0.00	27.00 2.70 0.00	29.09 2.79 0.00	37.77 3.36 -6.85	44.53 4.06 -10.19	51.09 4.52 -13.32	50.89 5.17 -7.72	53.74 5.33 -10.34	62.46 5.26 -19.35	67.17 4.22 -32.34	82.12 3.31 -54.50	91.01 3.18 -64.27	92.66 3.64 -62.25	94.03 3.67 -63.34	77.88 3.36 -50.01	65.49 3.42 -37.15	54.89 3.73 -24.29	54.62 4.56 -16.99	49.36 4.22 -15.17	47.75 4.31 -12.89	45.76 3.57 -14.91
EAST_RIVER___2 323559	45.85 3.86 -13.59	36.06 3.53 -4.51	29.40 3.02 -0.54	26.29 2.65 0.00	27.04 2.75 0.00	29.12 2.81 0.00	37.82 3.36 -6.90	44.61 4.09 -10.24	51.18 4.55 -13.38	50.91 5.17 -7.73	53.78 5.37 -10.34	62.50 5.30 -19.35	67.17 4.22 -32.34	82.12 3.31 -54.50	91.03 3.20 -64.27	92.68 3.67 -62.25	94.06 3.70 -63.34	77.88 3.36 -50.01	65.49 3.42 -37.15	54.92 3.76 -24.29	54.65 4.60 -16.99	49.36 4.22 -15.17	47.82 4.34 -12.93	45.84 3.60 -14.96
EAST___DELAWARE_HYD 23607	34.89 2.87 -3.62	30.65 2.63 0.00	28.14 2.30 0.00	25.70 2.06 0.00	26.39 2.09 0.00	28.43 2.13 0.00	30.04 2.48 0.00	35.84 3.06 -2.50	40.65 3.26 -4.14	46.28 3.99 -4.28	49.57 4.19 -7.31	54.81 4.43 -12.54	55.64 3.61 -21.42	62.42 2.84 -35.26	69.38 2.78 -43.04	71.19 3.24 -41.19	71.95 3.30 -41.64	62.21 3.02 -34.68	53.03 3.07 -25.04	47.07 3.33 -16.87	49.35 4.20 -12.08	43.81 3.63 -10.22	39.64 3.64 -5.45	35.61 2.70 -5.62
ELEC_TRO_TEK 24086	45.93 3.83 -13.70	33.27 3.59 -1.66	28.92 3.07 -0.01	26.20 2.55 0.00	26.90 2.60 0.00	28.62 2.31 0.00	30.50 2.95 0.00	37.23 4.06 -2.89	45.72 4.62 -7.85	49.41 5.17 -6.23	56.77 5.33 -13.37	62.58 5.37 -19.36	70.65 4.35 -35.70	89.10 3.45 -61.33	104.06 3.30 -77.20	110.40 3.77 -79.86	116.92 3.81 -86.10	91.85 3.48 -63.85	79.96 3.54 -51.49	58.91 3.87 -28.18	61.02 4.73 -23.22	58.63 4.25 -24.41	50.16 4.28 -15.34	46.58 3.60 -15.70
ELLENBURG_WT_PWR 323604	26.78 -1.62 0.00	26.45 -1.57 0.00	24.33 -1.50 0.01	22.24 -1.40 0.01	22.88 -1.41 0.01	24.91 -1.39 0.00	26.15 -1.41 0.00	28.92 -1.36 0.00	32.05 -1.20 0.00	36.60 -1.41 0.00	36.59 -1.48 0.00	36.33 -1.51 0.00	29.44 -1.16 0.00	23.25 -1.07 0.00	22.54 -1.01 0.00	25.59 -1.18 0.00	25.88 -1.13 0.00	23.34 -1.18 0.00	23.96 -0.97 0.00	25.79 -1.07 0.00	31.81 -1.26 0.00	28.91 -1.05 0.00	29.15 -1.41 0.00	26.00 -1.28 0.00
E_CANADA_CAP_HY 24051	36.02 0.91 -6.72	28.78 0.76 0.00	26.48 0.65 0.00	24.33 0.69 0.00	24.91 0.61 0.00	27.15 0.84 0.00	28.82 1.27 0.00	36.16 1.24 -4.63	42.29 1.36 -7.68	47.65 1.71 -7.93	47.84 1.18 -8.59	49.37 0.98 -10.54	51.26 0.73 -19.92	44.94 0.41 -20.21	44.86 0.33 -20.97	43.56 0.62 -16.18	42.08 0.51 -14.55	47.48 0.27 -22.70	45.43 0.25 -20.25	43.54 0.21 -16.45	48.11 0.56 -14.48	40.75 0.60 -10.19	41.36 0.70 -10.11	38.61 0.90 -10.43
E_CANADA_MHWK_HY 24050	30.56 2.27 0.10	30.20 2.19 0.00	27.85 2.02 0.00	25.51 1.87 0.00	26.24 1.94 0.00	28.38 2.08 0.00	29.79 2.23 0.00	35.00 4.78 0.07	38.15 5.02 0.12	43.82 5.93 0.12	43.92 5.98 0.13	43.63 5.94 0.16	34.95 4.65 0.31	27.48 3.48 0.31	26.53 3.30 0.33	28.58 2.06 0.25	28.95 2.16 0.23	26.10 1.94 0.35	26.58 1.97 0.31	28.79 2.18 0.26	35.59 2.74 0.23	32.23 2.43 0.16	32.87 2.47 0.16	29.27 2.16 0.16
E_FISHKILL___LBMP 23776	35.68 3.04 -4.25	30.79 2.77 0.00	28.19 2.35 0.00	25.73 2.08 0.00	26.44 2.14 0.00	28.51 2.21 0.00	30.23 2.67 0.00	36.52 3.30 -2.93	41.70 3.59 -4.86	47.13 4.11 -5.02	52.80 4.26 -10.46	61.67 4.28 -19.54	66.74 3.46 -32.67	82.23 2.77 -55.14	91.40 2.66 -65.19	92.96 3.05 -63.14	94.37 3.11 -64.25	78.08 2.82 -50.75	65.37 2.84 -37.59	54.54 3.09 -24.59	54.02 3.77 -17.19	48.71 3.42 -15.33	40.43 3.48 -6.40	36.72 2.84 -6.60
FAR ROCKAWAY___4 23548	47.96 4.68 -14.88	43.72 4.37 -11.33	29.65 3.80 -0.01	26.82 3.17 -0.01	27.51 3.21 -0.01	29.20 2.89 -0.01	31.01 3.44 -0.01	37.95 4.72 -2.94	46.94 5.25 -8.44	50.40 6.16 -6.23	57.50 6.05 -13.37	62.74 5.53 -19.36	70.87 4.56 -35.70	89.27 3.62 -61.33	104.18 3.42 -77.20	110.54 3.91 -79.86	117.08 3.97 -86.10	92.05 3.68 -63.85	80.19 3.76 -51.50	59.16 4.11 -28.18	61.32 5.03 -23.22	59.26 4.88 -24.42	51.06 5.16 -15.34	49.25 4.53 -17.43
FARRAGUT___LBMP 323566	45.76 3.78 -13.59	35.98 3.45 -4.51	29.32 2.95 -0.54	26.22 2.58 0.00	26.97 2.67 0.00	29.04 2.74 0.00	37.76 3.31 -6.90	44.55 4.03 -10.24	51.08 4.45 -13.38	50.80 5.06 -7.73	53.67 5.25 -10.34	62.38 5.19 -19.35	67.07 4.13 -32.34	82.05 3.23 -54.50	90.94 3.11 -64.27	92.58 3.56 -62.25	93.95 3.59 -63.34	77.81 3.28 -50.01	65.41 3.34 -37.15	54.83 3.68 -24.29	54.55 4.50 -16.99	49.30 4.16 -15.17	47.76 4.28 -12.93	45.76 3.52 -14.96
FENNER___WINDPWR 24204	29.38 0.80 -0.19	28.66 0.64 0.00	26.48 0.65 0.00	24.21 0.57 0.00	24.88 0.58 0.00	26.94 0.63 0.00	28.27 0.72 0.00	31.29 0.88 -0.13	34.43 0.96 -0.22	39.49 1.25 -0.23	39.65 1.33 -0.24	39.40 1.25 -0.30	32.12 0.95 -0.57	25.70 0.51 -0.87	25.22 0.40 -1.27	28.57 0.64 -1.16	28.84 0.68 -1.15	26.32 0.66 -1.15	26.31 0.65 -0.73	28.19 0.78 -0.54	34.51 1.03 -0.41	31.12 0.87 -0.29	31.63 0.79 -0.29	28.15 0.57 -0.30

FIBERTEK____ENERGY 23856	28.83 0.06 -0.38	27.99 -0.03 0.00	25.86 0.03 0.00	23.67 0.02 0.00	24.32 0.02 0.00	26.30 0.00 0.00	27.58 0.03 0.00	30.64 0.09 -0.26	33.62 -0.07 -0.44	38.58 0.11 -0.45	38.68 0.11 -0.49	38.49 0.04 -0.60	31.74 0.00 -1.13	25.92 -0.02 -1.62	25.72 -0.09 -2.26	28.81 0.00 -2.04	28.98 -0.03 -2.00	26.68 0.07 -2.09	26.35 0.02 -1.39	27.92 0.00 -1.06	33.89 0.00 -0.83	30.54 0.00 -0.58	31.19 0.06 -0.58	27.85 -0.03 -0.59
FITZPATRICK____ 23598	27.96 -0.68 -0.25	27.32 -0.70 0.00	25.22 -0.62 0.00	23.10 -0.54 0.00	23.74 -0.56 0.00	25.67 -0.63 0.00	26.87 -0.69 0.00	29.73 -0.73 -0.17	32.59 -0.93 -0.28	37.31 -0.99 -0.29	37.40 -0.99 -0.31	37.25 -0.98 -0.38	30.51 -0.83 -0.73	24.72 -0.63 -1.04	24.36 -0.64 -1.44	27.37 -0.70 -1.30	27.58 -0.70 -1.27	25.23 -0.61 -1.33	25.17 -0.65 -0.89	26.82 -0.73 -0.68	32.70 -0.89 -0.53	29.50 -0.84 -0.37	30.19 -0.73 -0.37	26.95 -0.71 -0.38
FORT ORANGE____ 23900	35.08 1.48 -5.21	29.39 1.37 0.00	27.13 1.29 0.00	24.87 1.23 0.00	25.51 1.21 0.00	27.54 1.24 0.00	28.99 1.43 0.00	35.54 1.67 -3.59	40.93 1.73 -5.95	45.87 1.71 -6.15	46.98 1.71 -7.19	49.05 1.67 -9.53	49.49 1.32 -17.57	44.57 1.05 -19.20	44.14 0.99 -19.60	43.77 1.12 -15.88	43.11 1.35 -14.74	45.55 1.20 -19.83	43.97 1.20 -17.84	42.17 1.29 -14.02	46.76 1.62 -12.07	40.27 1.47 -8.84	39.94 1.56 -7.83	36.78 1.42 -8.08
FORT_DRUM_COGEN 23780	28.90 0.37 -0.13	28.24 0.22 0.00	26.04 0.21 0.00	23.81 0.17 0.00	24.47 0.17 0.00	26.65 0.34 0.00	28.13 0.58 0.00	31.16 0.79 -0.09	34.46 1.06 -0.15	39.61 1.44 -0.16	39.77 1.52 -0.17	39.57 1.51 -0.21	31.98 0.98 -0.40	24.92 0.19 -0.41	24.02 0.05 -0.42	27.47 0.37 -0.32	27.79 0.49 -0.29	25.29 0.32 -0.45	25.76 0.42 -0.41	27.92 0.73 -0.33	34.52 1.16 -0.29	31.06 0.90 -0.20	31.43 0.67 -0.20	27.90 0.41 -0.21
FPL_FAR_ROCK_GT1 24212	47.96 4.68 -14.88	43.72 4.37 -11.33	29.65 3.80 -0.01	26.82 3.17 -0.01	27.51 3.21 -0.01	29.20 2.89 -0.01	31.01 3.44 -0.01	37.95 4.72 -2.94	46.94 5.25 -8.44	50.40 6.16 -6.23	57.50 6.05 -13.37	62.74 5.53 -19.36	70.87 4.56 -35.70	89.27 3.62 -61.33	104.18 3.42 -77.20	110.54 3.91 -79.86	117.08 3.97 -86.10	92.05 3.68 -63.85	80.19 3.76 -51.50	59.16 4.11 -28.18	61.32 5.03 -23.22	59.26 4.88 -24.42	51.06 5.16 -15.34	49.25 4.53 -17.43
FPL_FAR_ROCK_GT2 23815	47.96 4.68 -14.88	43.72 4.37 -11.33	29.65 3.80 -0.01	26.82 3.17 -0.01	27.51 3.21 -0.01	29.20 2.89 -0.01	31.01 3.44 -0.01	37.95 4.72 -2.94	46.94 5.25 -8.44	50.40 6.16 -6.23	57.50 6.05 -13.37	62.74 5.53 -19.36	70.87 4.56 -35.70	89.27 3.62 -61.33	104.18 3.42 -77.20	110.54 3.91 -79.86	117.08 3.97 -86.10	92.05 3.68 -63.85	80.19 3.76 -51.50	59.16 4.11 -28.18	61.32 5.03 -23.22	59.26 4.88 -24.42	51.06 5.16 -15.34	49.25 4.53 -17.43
FRANKLIN_FALL_HYD 24054	26.21 -2.19 0.00	25.86 -2.16 0.00	23.74 -2.09 0.01	21.68 -1.96 0.01	22.30 -1.99 0.01	24.30 -2.00 0.00	25.65 -1.90 0.00	28.53 -1.76 0.00	31.72 -1.53 0.00	36.26 -1.75 0.00	36.17 -1.90 0.00	35.92 -1.93 0.00	29.11 -1.50 0.00	22.88 -1.43 0.00	22.17 -1.39 0.00	25.19 -1.58 0.00	25.50 -1.51 0.00	22.94 -1.57 0.00	23.63 -1.30 0.00	25.47 -1.40 0.00	31.48 -1.59 0.00	28.70 -1.26 0.00	28.69 -1.86 0.00	25.54 -1.75 0.00
FREEPORT_EQUS_GT1 23764	46.64 4.40 -13.85	34.96 4.09 -2.85	29.41 3.57 -0.01	26.60 2.96 0.00	27.29 2.99 0.00	28.96 2.66 0.00	30.92 3.36 0.00	37.81 4.63 -2.89	46.32 5.15 -7.92	50.13 5.89 -6.23	57.38 5.94 -13.37	63.15 5.94 -19.36	71.17 4.87 -35.70	89.53 3.89 -61.33	104.51 3.75 -77.20	110.94 4.31 -79.86	117.49 4.38 -86.10	92.34 3.97 -63.85	80.46 4.04 -51.49	59.37 4.33 -28.18	61.61 5.32 -23.22	59.14 4.76 -24.41	50.78 4.89 -15.34	47.28 4.09 -15.91
FULTON COGEN____ 23766	28.45 -0.26 -0.31	27.71 -0.31 0.00	25.58 -0.26 0.00	23.43 -0.21 0.00	24.08 -0.22 0.00	26.04 -0.26 0.00	27.31 -0.25 0.00	30.25 -0.24 -0.21	33.10 -0.50 -0.35	38.07 -0.30 -0.37	38.20 -0.27 -0.40	37.99 -0.34 -0.48	31.22 -0.31 -0.92	25.36 -0.27 -1.31	25.08 -0.31 -1.83	28.15 -0.27 -1.65	28.34 -0.30 -1.62	25.99 -0.22 -1.69	25.81 -0.25 -1.13	27.42 -0.30 -0.85	33.40 -0.33 -0.67	30.13 -0.30 -0.47	30.77 -0.24 -0.47	27.46 -0.30 -0.48
Freeport____CT2 23818	46.64 4.40 -13.85	34.96 4.09 -2.85	29.41 3.57 -0.01	26.60 2.96 0.00	27.29 2.99 0.00	28.96 2.66 0.00	30.92 3.36 0.00	37.81 4.63 -2.89	46.32 5.15 -7.92	50.13 5.89 -6.23	57.38 5.94 -13.37	63.15 5.94 -19.36	71.17 4.87 -35.70	89.53 3.89 -61.33	104.51 3.75 -77.20	110.94 4.31 -79.86	117.49 4.38 -86.10	92.34 3.97 -63.85	80.46 4.04 -51.49	59.37 4.33 -28.18	61.61 5.32 -23.22	59.14 4.76 -24.41	50.78 4.89 -15.34	47.28 4.09 -15.91
G.F.CEMENT____DRP 24184	35.69 1.87 -5.42	29.78 1.77 0.00	27.39 1.55 0.00	25.21 1.56 0.00	25.78 1.48 0.00	27.96 1.66 0.00	29.59 2.04 0.00	35.96 1.94 -3.74	41.47 2.03 -6.20	46.65 2.24 -6.40	47.88 2.36 -7.45	49.84 2.16 -9.83	50.31 1.56 -18.15	45.05 1.31 -19.42	44.06 1.08 -19.42	43.35 1.07 -15.51	42.30 1.00 -14.28	45.25 0.81 -19.93	44.18 1.00 -18.26	42.20 0.91 -14.42	47.00 1.42 -12.51	40.51 1.41 -9.14	40.39 1.68 -8.15	37.55 1.86 -8.41
GARDENVILLE____LBMP 24039	27.26 -1.76 -0.63	26.20 -1.82 0.00	24.47 -1.37 0.00	22.58 -1.06 0.00	23.21 -1.09 0.00	25.04 -1.26 0.00	25.65 -1.90 0.00	28.99 -1.73 -0.43	31.44 -2.53 -0.72	36.05 -2.70 -0.74	35.95 -2.93 -0.80	36.00 -2.84 -0.99	30.08 -2.39 -1.87	25.51 -1.46 -2.66	25.69 -1.55 -3.69	28.32 -1.77 -3.32	28.46 -1.81 -3.25	26.36 -1.57 -3.42	25.40 -1.82 -2.29	26.61 -1.99 -1.73	31.94 -2.48 -1.36	28.55 -2.37 -0.95	29.70 -1.80 -0.95	26.10 -2.16 -0.98
GENERAL____MILLS 23808	27.30 -1.73 -0.64	26.23 -1.79 0.00	24.49 -1.34 0.00	22.60 -1.04 0.00	23.25 -1.04 0.00	25.07 -1.24 0.00	25.68 -1.87 0.00	29.06 -1.67 -0.44	31.48 -2.49 -0.73	36.14 -2.62 -0.75	36.03 -2.86 -0.82	36.08 -2.76 -1.00	30.14 -2.36 -1.89	25.57 -1.43 -2.69	25.78 -1.51 -3.73	28.42 -1.71 -3.37	28.53 -1.78 -3.30	26.45 -1.52 -3.46	25.48 -1.77 -2.32	26.69 -1.93 -1.76	32.00 -2.45 -1.38	28.62 -2.31 -0.97	29.77 -1.74 -0.96	26.14 -2.13 -0.99
GE_PLASTICS____DRP 24183	34.66 1.02 -5.25	28.94 0.92 0.00	26.66 0.83 0.00	24.43 0.78 0.00	25.08 0.78 0.00	27.09 0.79 0.00	28.52 0.96 0.00	35.02 1.12 -3.62	40.44 1.20 -6.00	45.54 1.33 -6.20	46.08 1.29 -6.71	47.36 1.29 -8.23	47.17 1.01 -15.56	39.64 0.80 -14.52	37.85 0.78 -13.52	37.28 0.88 -9.63	36.15 0.92 -8.22	40.94 0.83 -15.59	40.93 0.82 -15.17	40.32 0.91 -12.54	45.50 1.12 -11.31	38.94 1.02 -7.96	39.52 1.07 -7.90	36.38 0.95 -8.14
GILBOA____1 23756	34.03 1.56 -4.08	29.42 1.40 0.00	27.05 1.21 0.00	24.73 1.09 0.00	25.42 1.12 0.00	27.46 1.16 0.00	28.96 1.41 0.00	34.79 1.70 -2.81	39.70 1.80 -4.66	44.92 2.09 -4.82	44.32 1.98 -4.27	43.83 2.01 -3.98	40.58 1.65 -8.33	35.14 1.31 -9.52	39.56 1.30 -14.71	40.46 1.50 -12.19	39.89 1.51 -11.37	41.63 1.40 -15.72	36.62 1.40 -10.30	37.00 1.50 -8.63	42.21 1.85 -7.29	36.16 1.68 -4.52	38.43 1.74 -6.14	35.06 1.45 -6.33
GILBOA____2 23757	34.03 1.56 -4.08	29.42 1.40 0.00	27.05 1.21 0.00	24.73 1.09 0.00	25.42 1.12 0.00	27.46 1.16 0.00	28.96 1.41 0.00	34.79 1.70 -2.81	39.70 1.80 -4.66	44.92 2.09 -4.82	44.32 1.98 -4.27	43.83 2.01 -3.98	40.58 1.65 -8.33	35.14 1.31 -9.52	39.56 1.30 -14.71	40.46 1.50 -12.19	39.89 1.51 -11.37	41.63 1.40 -15.72	36.62 1.40 -10.30	37.00 1.50 -8.63	42.21 1.85 -7.29	36.16 1.68 -4.52	38.43 1.74 -6.14	35.06 1.45 -6.33

GILBOA___3 23758	34.03 1.56 -4.08	29.42 1.40 0.00	27.05 1.21 0.00	24.73 1.09 0.00	25.42 1.12 0.00	27.46 1.16 0.00	28.96 1.41 0.00	34.79 1.70 -2.81	39.70 1.80 -4.66	44.92 2.09 -4.82	44.32 1.98 -4.27	43.83 2.01 -3.98	40.58 1.65 -8.33	35.14 1.31 -9.52	39.56 1.30 -14.71	40.46 1.50 -12.19	39.89 1.51 -11.37	41.63 1.40 -15.72	36.62 1.40 -10.30	37.00 1.50 -8.63	42.21 1.85 -7.29	36.16 1.68 -4.52	38.43 1.74 -6.14	35.06 1.45 -6.33
GILBOA___4 23759	34.03 1.56 -4.08	29.42 1.40 0.00	27.05 1.21 0.00	24.73 1.09 0.00	25.42 1.12 0.00	27.46 1.16 0.00	28.96 1.41 0.00	34.79 1.70 -2.81	39.70 1.80 -4.66	44.92 2.09 -4.82	44.32 1.98 -4.27	43.83 2.01 -3.98	40.58 1.65 -8.33	35.14 1.31 -9.52	39.56 1.30 -14.71	40.46 1.50 -12.19	39.89 1.51 -11.37	41.63 1.40 -15.72	36.62 1.40 -10.30	37.00 1.50 -8.63	42.21 1.85 -7.29	36.16 1.68 -4.52	38.43 1.74 -6.14	35.06 1.45 -6.33
GILBOA___ 23599	34.03 1.56 -4.08	29.42 1.40 0.00	27.05 1.21 0.00	24.73 1.09 0.00	25.42 1.12 0.00	27.46 1.16 0.00	28.96 1.41 0.00	34.79 1.70 -2.81	39.70 1.80 -4.66	44.92 2.09 -4.82	44.32 1.98 -4.27	43.83 2.01 -3.98	40.58 1.65 -8.33	35.14 1.31 -9.52	39.56 1.30 -14.71	40.46 1.50 -12.19	39.89 1.51 -11.37	41.63 1.40 -15.72	36.62 1.40 -10.30	37.00 1.50 -8.63	42.21 1.85 -7.29	36.16 1.68 -4.52	38.43 1.74 -6.14	35.06 1.45 -6.33
GINNA___ 23603	26.94 -1.90 -0.45	26.06 -1.96 0.00	24.18 -1.65 0.00	22.23 -1.42 0.00	22.89 -1.41 0.00	24.73 -1.58 0.00	25.63 -1.93 0.00	28.66 -1.94 -0.31	31.63 -2.13 -0.52	36.38 -2.17 -0.53	36.48 -2.17 -0.58	36.47 -2.08 -0.71	30.20 -1.74 -1.34	25.03 -1.19 -1.91	24.98 -1.22 -2.65	27.79 -1.37 -2.39	27.95 -1.40 -2.34	25.77 -1.20 -2.46	25.23 -1.35 -1.64	26.58 -1.53 -1.24	32.09 -1.95 -0.97	28.73 -1.92 -0.69	29.40 -1.83 -0.68	25.99 -1.99 -0.70
GLEN PARK___ 23778	29.03 0.48 -0.15	28.35 0.34 0.00	26.15 0.31 0.00	23.88 0.24 0.00	24.56 0.27 0.00	26.75 0.45 0.00	28.24 0.69 0.00	31.33 0.94 -0.11	34.68 1.26 -0.18	39.86 1.67 -0.18	40.02 1.75 -0.20	39.83 1.74 -0.24	32.23 1.16 -0.46	25.07 0.29 -0.46	24.20 0.16 -0.48	27.65 0.51 -0.37	27.97 0.62 -0.33	25.48 0.44 -0.52	25.94 0.55 -0.47	28.13 0.89 -0.38	34.79 1.39 -0.33	31.27 1.08 -0.23	31.61 0.82 -0.23	28.04 0.52 -0.24
GLENWOOD_IC_1_G5 23712	46.06 3.92 -13.75	33.71 3.64 -2.05	28.95 3.10 -0.01	26.29 2.65 0.00	27.00 2.70 0.00	28.78 2.47 0.00	30.67 3.11 0.00	37.26 4.09 -2.89	45.74 4.62 -7.88	49.48 5.25 -6.23	56.77 5.33 -13.37	62.24 5.03 -19.36	70.43 4.13 -35.70	88.90 3.26 -61.33	103.92 3.16 -77.20	110.24 3.61 -79.86	116.76 3.65 -86.10	91.68 3.31 -63.85	79.76 3.34 -51.49	58.67 3.63 -28.18	60.82 4.53 -23.22	58.63 4.25 -24.41	50.35 4.46 -15.34	46.79 3.74 -15.77
GLENWOOD_IC_2_G1 23688	45.85 3.80 -13.65	32.72 3.50 -1.20	28.84 3.00 -0.01	26.20 2.55 0.00	26.92 2.62 0.00	28.83 2.53 0.00	30.67 3.11 0.00	37.20 4.03 -2.89	45.56 4.49 -7.82	49.37 5.13 -6.23	56.73 5.29 -13.37	62.43 5.22 -19.36	70.56 4.25 -35.70	89.02 3.38 -61.33	104.01 3.25 -77.20	110.38 3.75 -79.86	116.89 3.78 -86.10	91.80 3.43 -63.85	79.89 3.47 -51.49	58.80 3.76 -28.18	60.92 4.63 -23.22	58.60 4.22 -24.41	50.19 4.31 -15.34	46.44 3.55 -15.61
GLENWOOD_IC_3_G1 23689	45.85 3.80 -13.65	32.72 3.50 -1.20	28.84 3.00 -0.01	26.20 2.55 0.00	26.92 2.62 0.00	28.83 2.53 0.00	30.67 3.11 0.00	37.20 4.03 -2.89	45.56 4.49 -7.82	49.37 5.13 -6.23	56.73 5.29 -13.37	62.43 5.22 -19.36	70.56 4.25 -35.70	89.02 3.38 -61.33	104.01 3.25 -77.20	110.38 3.75 -79.86	116.89 3.78 -86.10	91.80 3.43 -63.85	79.89 3.47 -51.49	58.80 3.76 -28.18	60.92 4.63 -23.22	58.60 4.22 -24.41	50.19 4.31 -15.34	46.44 3.55 -15.61
GLENWOOD___4 23550	46.06 3.92 -13.75	33.71 3.64 -2.05	28.95 3.10 -0.01	26.29 2.65 0.00	27.00 2.70 0.00	28.78 2.47 0.00	30.64 3.09 0.00	37.26 4.09 -2.89	45.74 4.62 -7.88	49.48 5.25 -6.23	56.77 5.33 -13.37	62.32 5.11 -19.36	70.50 4.19 -35.70	88.98 3.33 -61.33	103.96 3.30 -77.20	110.30 3.67 -79.86	116.81 3.70 -86.10	91.73 3.36 -63.85	79.81 3.39 -51.49	58.72 3.68 -28.18	60.88 4.60 -23.22	58.66 4.28 -24.41	50.35 4.46 -15.34	46.79 3.74 -15.77
GLENWOOD___5 23614	46.06 3.92 -13.75	33.71 3.64 -2.05	28.95 3.10 -0.01	26.29 2.65 0.00	27.00 2.70 0.00	28.78 2.47 0.00	30.64 3.09 0.00	37.26 4.09 -2.89	45.74 4.62 -7.88	49.48 5.25 -6.23	56.77 5.33 -13.37	62.32 5.11 -19.36	70.50 4.19 -35.70	88.98 3.33 -61.33	103.96 3.30 -77.20	110.30 3.67 -79.86	116.81 3.70 -86.10	91.73 3.36 -63.85	79.81 3.39 -51.49	58.72 3.68 -28.18	60.88 4.60 -23.22	58.66 4.28 -24.41	50.35 4.46 -15.34	46.79 3.74 -15.77
GLOBAL GREEN_PORT_GT1 23814	50.38 8.43 -13.55	36.28 7.85 -0.42	33.03 7.18 -0.01	29.67 6.03 0.00	30.35 6.05 0.00	31.80 5.50 0.00	33.98 6.42 0.00	41.89 8.72 -2.88	51.43 10.41 -7.78	57.05 12.81 -6.23	64.96 13.52 -13.36	70.91 13.70 -19.36	77.69 11.38 -35.70	94.88 9.24 -61.33	110.16 9.40 -77.20	117.42 10.79 -79.86	124.05 10.94 -86.10	98.05 9.68 -63.85	85.84 9.42 -51.49	64.98 9.94 -28.18	68.39 12.10 -23.22	64.92 10.55 -24.41	56.00 10.11 -15.33	50.91 8.16 -15.47
GOETHSLN___LBMP 323567	45.70 3.72 -13.59	35.92 3.39 -4.51	29.27 2.89 -0.54	26.17 2.53 0.00	26.90 2.60 0.00	28.99 2.68 0.00	37.71 3.25 -6.90	44.49 3.97 -10.24	50.98 4.36 -13.38	50.68 4.94 -7.73	53.55 5.14 -10.34	62.23 5.03 -19.35	66.89 3.95 -32.34	70.20 3.09 -42.80	71.90 2.97 -45.38	72.24 3.43 -42.04	72.50 3.46 -42.03	69.39 3.14 -41.74	65.31 3.24 -37.15	54.73 3.57 -24.29	54.45 4.40 -16.99	49.21 4.07 -15.17	47.64 4.16 -12.93	45.68 3.44 -14.96
GOUDEY___7 23579	30.47 0.71 -1.36	28.55 0.53 0.00	26.38 0.54 0.00	24.21 0.57 0.00	24.83 0.53 0.00	26.88 0.58 0.00	28.16 0.61 0.00	32.07 0.85 -0.94	35.57 0.76 -1.56	40.45 0.84 -1.61	40.61 0.80 -1.74	40.74 0.76 -2.14	35.25 0.61 -4.04	30.57 0.51 -5.74	31.94 0.42 -7.96	34.53 0.59 -7.17	34.60 0.57 -7.02	32.43 0.54 -7.38	30.35 0.47 -4.94	31.15 0.54 -3.75	36.66 0.66 -2.94	32.69 0.66 -2.07	33.33 0.73 -2.05	29.89 0.49 -2.11
GOUDEY___8 23580	30.44 0.68 -1.36	28.52 0.50 0.00	26.38 0.54 0.00	24.19 0.54 0.00	24.81 0.51 0.00	26.88 0.58 0.00	28.13 0.58 0.00	32.04 0.82 -0.94	35.53 0.73 -1.56	40.42 0.80 -1.61	40.58 0.76 -1.74	40.70 0.72 -2.14	35.22 0.58 -4.04	30.54 0.49 -5.74	31.92 0.40 -7.96	34.50 0.56 -7.17	34.58 0.54 -7.02	32.41 0.51 -7.38	30.32 0.45 -4.94	31.12 0.51 -3.75	36.63 0.63 -2.94	32.66 0.63 -2.07	33.30 0.70 -2.05	29.86 0.46 -2.11
GOWANUS_GT1_1 24077	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
GOWANUS_GT1_2 24078	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84

GOWANUS_GT1_3 24079	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
GOWANUS_GT1_4 24080	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
GOWANUS_GT1_5 24084	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
GOWANUS_GT1_6 24111	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
GOWANUS_GT1_7 24112	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
GOWANUS_GT1_8 24113	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
GOWANUS_GT2_1 24114	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
GOWANUS_GT2_2 24115	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
GOWANUS_GT2_3 24116	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
GOWANUS_GT2_4 24117	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
GOWANUS_GT2_5 24118	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
GOWANUS_GT2_6 24119	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
GOWANUS_GT2_7 24120	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
GOWANUS_GT2_8 24121	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
GOWANUS_GT3_1 24122	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
GOWANUS_GT3_2 24123	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84

GOWANUS_GT3_3 24124	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
GOWANUS_GT3_4 24125	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
GOWANUS_GT3_5 24126	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
GOWANUS_GT3_6 24127	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
GOWANUS_GT3_7 24128	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
GOWANUS_GT3_8 24129	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
GOWANUS_GT4_1 24130	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
GOWANUS_GT4_2 24131	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
GOWANUS_GT4_3 24132	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
GOWANUS_GT4_4 24133	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
GOWANUS_GT4_5 24134	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
GOWANUS_GT4_6 24135	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
GOWANUS_GT4_7 24136	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
GOWANUS_GT4_8 24137	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
GREENIDGE___3 23582	29.26 0.17 -0.70	28.16 0.14 0.00	26.12 0.28 0.00	24.02 0.38 0.00	24.64 0.34 0.00	26.67 0.37 0.00	27.83 0.28 0.00	31.10 0.33 -0.48	34.24 0.20 -0.80	39.02 0.19 -0.82	39.12 0.15 -0.89	38.98 0.04 -1.09	32.85 0.18 -2.06	27.50 0.24 -2.94	27.75 0.12 -4.08	30.74 0.29 -3.68	30.86 0.24 -3.60	28.66 0.37 -3.78	27.71 0.25 -2.53	29.02 0.24 -1.92	34.67 0.10 -1.50	31.29 0.27 -1.06	31.75 0.15 -1.05	28.28 -0.08 -1.08
GREENIDGE___4 23583	29.26 0.17 -0.70	28.16 0.14 0.00	26.12 0.28 0.00	24.02 0.38 0.00	24.64 0.34 0.00	26.67 0.37 0.00	27.83 0.28 0.00	31.10 0.33 -0.48	34.24 0.20 -0.80	39.02 0.19 -0.82	39.12 0.15 -0.89	38.98 0.04 -1.09	32.85 0.18 -2.06	27.50 0.24 -2.94	27.75 0.12 -4.08	30.74 0.29 -3.68	30.86 0.24 -3.60	28.66 0.37 -3.78	27.71 0.25 -2.53	29.02 0.24 -1.92	34.67 0.10 -1.50	31.29 0.27 -1.06	31.75 0.15 -1.05	28.28 -0.08 -1.08

GROVEVILLE___HYD 323602	35.79 3.12 -4.28	30.85 2.83 0.00	28.19 2.35 0.00	25.68 2.03 0.00	26.44 2.14 0.00	28.51 2.21 0.00	30.28 2.73 0.00	36.68 3.45 -2.95	42.03 3.89 -4.89	47.55 4.49 -5.05	52.17 4.65 -9.45	59.57 4.81 -16.92	63.20 4.01 -28.59	74.65 3.26 -47.08	82.63 3.13 -55.94	84.10 3.59 -53.74	85.11 3.62 -54.47	72.17 3.28 -44.37	61.08 3.29 -32.86	52.23 3.49 -21.87	52.98 4.33 -15.58	47.27 3.78 -13.53	40.81 3.82 -6.43	36.84 2.92 -6.64
HAMPSHIRE___PAPER_HYD 323593	27.51 -0.88 0.00	27.09 -0.92 0.00	24.95 -0.88 0.00	22.79 -0.85 0.00	23.44 -0.85 0.00	25.54 -0.76 0.00	26.92 -0.63 0.00	29.65 -0.64 0.00	32.65 -0.60 0.00	37.48 -0.53 0.00	37.54 -0.53 0.00	37.28 -0.57 0.00	30.05 -0.55 0.00	23.42 -0.90 0.00	22.64 -0.92 0.00	25.88 -0.88 0.00	26.20 -0.81 0.00	23.63 -0.88 0.00	24.23 -0.70 0.00	26.28 -0.59 0.00	32.54 -0.53 0.00	29.51 -0.45 0.00	29.76 -0.79 0.00	26.49 -0.79 0.00
HARZA MOOSE___RIVER 24016	28.56 0.17 0.00	28.10 0.08 0.00	25.91 0.08 0.00	23.69 0.05 0.00	24.35 0.05 0.00	26.44 0.13 0.00	27.83 0.28 0.00	30.68 0.39 0.00	33.78 0.53 0.00	38.77 0.76 0.00	38.87 0.80 0.00	38.64 0.79 0.00	31.12 0.52 0.00	24.36 0.05 0.00	23.53 -0.02 0.00	26.93 0.16 0.00	27.23 0.22 0.00	24.66 0.15 0.00	25.13 0.20 0.00	27.22 0.35 0.00	33.66 0.60 0.00	30.41 0.45 0.00	30.86 0.31 0.00	27.45 0.16 0.00
HEMPSTEAD____ 23647	46.17 4.03 -13.75	33.79 3.75 -2.01	29.08 3.23 -0.01	26.34 2.70 0.00	27.05 2.75 0.00	28.72 2.42 0.00	30.67 3.11 0.00	37.44 4.27 -2.89	45.94 4.82 -7.87	49.71 5.47 -6.23	57.00 5.56 -13.37	62.70 5.49 -19.36	70.80 4.50 -35.70	89.22 3.57 -61.33	104.22 3.46 -77.20	110.59 3.96 -79.86	117.11 4.00 -86.10	92.00 3.63 -63.85	80.09 3.66 -51.49	58.99 3.95 -28.18	61.18 4.89 -23.22	58.81 4.43 -24.41	50.41 4.52 -15.34	46.83 3.79 -15.76
HICKLING___1 23621	31.20 1.93 -0.88	29.64 1.63 0.00	27.52 1.68 0.00	25.32 1.68 0.00	25.95 1.65 0.00	28.15 1.84 0.00	29.40 1.85 0.00	33.16 2.27 -0.61	36.68 2.43 -1.01	41.67 2.62 -1.04	41.75 2.55 -1.13	41.61 2.38 -1.38	35.08 1.87 -2.61	29.49 1.46 -3.72	29.99 1.27 -5.16	33.13 1.71 -4.65	33.24 1.67 -4.55	30.86 1.57 -4.78	29.57 1.45 -3.20	30.88 1.59 -2.42	36.98 2.02 -1.90	33.21 1.92 -1.34	33.83 1.96 -1.32	30.12 1.47 -1.37
HICKLING___2 23622	31.20 1.93 -0.88	29.64 1.63 0.00	27.52 1.68 0.00	25.32 1.68 0.00	25.95 1.65 0.00	28.15 1.84 0.00	29.40 1.85 0.00	33.16 2.27 -0.61	36.68 2.43 -1.01	41.67 2.62 -1.04	41.75 2.55 -1.13	41.61 2.38 -1.38	35.08 1.87 -2.61	29.49 1.46 -3.72	29.99 1.27 -5.16	33.13 1.71 -4.65	33.24 1.67 -4.55	30.86 1.57 -4.78	29.57 1.45 -3.20	30.88 1.59 -2.42	36.98 2.02 -1.90	33.21 1.92 -1.34	33.83 1.96 -1.32	30.12 1.47 -1.37
HIGH FALLS___HY 23754	37.18 4.57 -4.21	32.31 4.29 0.00	29.51 3.67 0.00	26.91 3.26 0.00	27.68 3.38 0.00	29.91 3.60 0.00	31.77 4.22 0.00	38.58 5.39 -2.90	44.34 6.28 -4.81	50.17 7.18 -4.97	53.38 7.50 -7.81	58.88 8.21 -12.82	59.72 6.95 -22.17	66.15 5.71 -36.12	73.96 5.42 -44.99	75.67 6.10 -42.80	76.39 6.24 -43.14	67.07 5.69 -36.87	56.82 5.71 -26.19	50.57 5.80 -17.91	53.36 7.34 -12.95	46.84 6.20 -10.67	43.49 6.60 -6.33	38.21 4.39 -6.53
HILLBURN___GT 23639	35.89 3.49 -4.01	31.18 3.17 0.00	28.55 2.71 0.00	26.03 2.39 0.00	26.73 2.43 0.00	28.83 2.53 0.00	30.61 3.06 0.00	36.83 3.79 -2.76	41.88 4.06 -4.58	47.53 4.79 -4.73	52.57 4.99 -9.51	60.44 5.07 -17.52	64.16 4.16 -29.39	77.09 3.36 -49.41	85.50 3.23 -58.72	87.25 3.72 -56.76	88.47 3.75 -57.70	73.86 3.38 -45.96	62.23 3.39 -33.91	52.80 3.65 -22.28	53.20 4.50 -15.64	47.87 4.07 -13.83	40.68 4.09 -6.03	36.75 3.25 -6.22
HISHELDN_WT_PWR 323625	27.84 -1.22 -0.67	26.70 -1.32 0.00	24.91 -0.93 0.00	22.96 -0.69 0.00	23.62 -0.68 0.00	25.49 -0.82 0.00	26.21 -1.35 0.00	29.59 -1.15 0.00	32.14 -1.86 -0.76	36.86 -1.94 -0.79	36.83 -2.09 -0.85	36.81 -2.08 -1.04	30.80 -1.78 -1.97	26.08 -1.05 -2.81	26.32 -1.13 -3.90	29.02 -1.26 -3.51	29.13 -1.32 -3.44	27.02 -1.10 -3.61	26.03 -1.32 -2.42	27.25 -1.45 -1.83	32.65 -1.85 -1.43	29.23 -1.74 -1.01	30.30 -1.25 -1.00	26.68 -1.64 -1.03
HOLTSVILLE_IC_1 23690	46.40 4.46 -13.55	32.57 4.15 -0.41	29.57 3.72 -0.01	26.67 3.03 0.00	27.36 3.06 0.00	28.91 2.60 0.00	30.78 3.22 0.00	37.83 4.66 -2.88	46.51 5.49 -7.78	50.51 6.27 -6.23	57.87 6.43 -13.36	63.45 6.24 -19.36	71.38 5.08 -35.70	89.68 4.04 -61.33	104.74 3.98 -77.20	111.15 4.52 -79.86	117.65 4.54 -86.10	92.49 4.12 -63.85	80.54 4.11 -51.49	59.61 4.57 -28.18	61.87 5.59 -23.22	59.41 5.03 -24.41	50.87 4.98 -15.33	46.90 4.15 -15.47
HOLTSVILLE_IC_10 23699	46.83 4.88 -13.56	33.00 4.54 -0.44	29.95 4.11 -0.01	27.00 3.36 0.00	27.70 3.40 0.00	29.22 2.92 0.00	31.16 3.61 0.00	38.28 5.12 -2.88	46.94 5.92 -7.78	51.19 6.96 -6.23	58.64 7.20 -13.36	64.17 6.96 -19.36	71.96 5.66 -35.70	90.17 4.52 -61.33	105.26 4.50 -77.20	111.74 5.11 -79.86	118.24 5.13 -86.10	93.00 4.63 -63.85	81.03 4.61 -51.49	60.15 5.10 -28.18	62.54 6.25 -23.22	60.01 5.63 -24.41	51.42 5.53 -15.33	47.34 4.58 -15.48
HOLTSVILLE_IC_2 23691	46.40 4.46 -13.55	32.57 4.15 -0.41	29.57 3.72 -0.01	26.67 3.03 0.00	27.36 3.06 0.00	28.91 2.60 0.00	30.78 3.22 0.00	37.83 4.66 -2.88	46.51 5.49 -7.78	50.51 6.27 -6.23	57.87 6.43 -13.36	63.45 6.24 -19.36	71.38 5.08 -35.70	89.68 4.04 -61.33	104.74 3.98 -77.20	111.15 4.52 -79.86	117.65 4.54 -86.10	92.49 4.12 -63.85	80.54 4.11 -51.49	59.61 4.57 -28.18	61.87 5.59 -23.22	59.41 5.03 -24.41	50.87 4.98 -15.33	46.90 4.15 -15.47
HOLTSVILLE_IC_3 23692	46.40 4.46 -13.55	32.57 4.15 -0.41	29.57 3.72 -0.01	26.67 3.03 0.00	27.36 3.06 0.00	28.91 2.60 0.00	30.78 3.22 0.00	37.83 4.66 -2.88	46.51 5.49 -7.78	50.51 6.27 -6.23	57.87 6.43 -13.36	63.45 6.24 -19.36	71.38 5.08 -35.70	89.68 4.04 -61.33	104.74 3.98 -77.20	111.15 4.52 -79.86	117.65 4.54 -86.10	92.49 4.12 -63.85	80.54 4.11 -51.49	59.61 4.57 -28.18	61.87 5.59 -23.22	59.41 5.03 -24.41	50.87 4.98 -15.33	46.90 4.15 -15.47
HOLTSVILLE_IC_4 23693	46.40 4.46 -13.55	32.57 4.15 -0.41	29.57 3.72 -0.01	26.67 3.03 0.00	27.36 3.06 0.00	28.91 2.60 0.00	30.78 3.22 0.00	37.83 4.66 -2.88	46.51 5.49 -7.78	50.51 6.27 -6.23	57.87 6.43 -13.36	63.45 6.24 -19.36	71.38 5.08 -35.70	89.68 4.04 -61.33	104.74 3.98 -77.20	111.15 4.52 -79.86	117.65 4.54 -86.10	92.49 4.12 -63.85	80.54 4.11 -51.49	59.61 4.57 -28.18	61.87 5.59 -23.22	59.41 5.03 -24.41	50.87 4.98 -15.33	46.90 4.15 -15.47
HOLTSVILLE_IC_5 23694	46.40 4.46 -13.55	32.57 4.15 -0.41	29.57 3.72 -0.01	26.67 3.03 0.00	27.36 3.06 0.00	28.91 2.60 0.00	30.78 3.22 0.00	37.83 4.66 -2.88	46.51 5.49 -7.78	50.51 6.27 -6.23	57.87 6.43 -13.36	63.45 6.24 -19.36	71.38 5.08 -35.70	89.68 4.04 -61.33	104.74 3.98 -77.20	111.15 4.52 -79.86	117.65 4.54 -86.10	92.49 4.12 -63.85	80.54 4.11 -51.49	59.61 4.57 -28.18	61.87 5.59 -23.22	59.41 5.03 -24.41	50.87 4.98 -15.33	46.90 4.15 -15.47
HOLTSVILLE_IC_6 23695	46.83 4.88 -13.56	33.00 4.54 -0.44	29.95 4.11 -0.01	27.00 3.36 0.00	27.70 3.40 0.00	29.22 2.92 0.00	31.16 3.61 0.00	38.28 5.12 -2.88	46.94 5.92 -7.78	51.19 6.96 -6.23	58.64 7.20 -13.36	64.17 6.96 -19.36	71.96 5.66 -35.70	90.17 4.52 -61.33	105.26 4.50 -77.20	111.74 5.11 -79.86	118.24 5.13 -86.10	93.00 4.63 -63.85	81.03 4.61 -51.49	60.15 5.10 -28.18	62.54 6.25 -23.22	60.01 5.63 -24.41	51.42 5.53 -15.33	47.34 4.58 -15.48

HOLTSVILLE_IC_7 23696	46.83 4.88 -13.56	33.00 4.54 -0.44	29.95 4.11 -0.01	27.00 3.36 0.00	27.70 3.40 0.00	29.22 2.92 0.00	31.16 3.61 0.00	38.28 5.12 -2.88	46.94 5.92 -7.78	51.19 6.96 -6.23	58.64 7.20 -13.36	64.17 6.96 -19.36	71.96 5.66 -35.70	90.17 4.52 -61.33	105.26 4.50 -77.20	111.74 5.11 -79.86	118.24 5.13 -86.10	93.00 4.63 -63.85	81.03 4.61 -51.49	60.15 5.10 -28.18	62.54 6.25 -23.22	60.01 5.63 -24.41	51.42 5.53 -15.33	47.34 4.58 -15.48
HOLTSVILLE_IC_8 23697	46.83 4.88 -13.56	33.00 4.54 -0.44	29.95 4.11 -0.01	27.00 3.36 0.00	27.70 3.40 0.00	29.22 2.92 0.00	31.16 3.61 0.00	38.28 5.12 -2.88	46.94 5.92 -7.78	51.19 6.96 -6.23	58.64 7.20 -13.36	64.17 6.96 -19.36	71.96 5.66 -35.70	90.17 4.52 -61.33	105.26 4.50 -77.20	111.74 5.11 -79.86	118.24 5.13 -86.10	93.00 4.63 -63.85	81.03 4.61 -51.49	60.15 5.10 -28.18	62.54 6.25 -23.22	60.01 5.63 -24.41	51.42 5.53 -15.33	47.34 4.58 -15.48
HOLTSVILLE_IC_9 23698	46.83 4.88 -13.56	33.00 4.54 -0.44	29.95 4.11 -0.01	27.00 3.36 0.00	27.70 3.40 0.00	29.22 2.92 0.00	31.16 3.61 0.00	38.28 5.12 -2.88	46.94 5.92 -7.78	51.19 6.96 -6.23	58.64 7.20 -13.36	64.17 6.96 -19.36	71.96 5.66 -35.70	90.17 4.52 -61.33	105.26 4.50 -77.20	111.74 5.11 -79.86	118.24 5.13 -86.10	93.00 4.63 -63.85	81.03 4.61 -51.49	60.15 5.10 -28.18	62.54 6.25 -23.22	60.01 5.63 -24.41	51.42 5.53 -15.33	47.34 4.58 -15.48
HQ_GEN_CEDARS 23644	26.41 -1.99 0.00	26.06 -1.96 0.00	23.97 -1.86 0.01	21.89 -1.75 0.01	22.52 -1.77 0.01	24.57 -1.74 0.00	25.85 -1.71 0.00	28.53 -1.76 0.00	31.52 -1.73 0.00	36.07 -1.94 0.00	36.06 -2.02 0.00	35.80 -2.04 0.00	28.98 -1.62 0.00	22.83 -1.48 0.00	22.14 -1.41 0.00	25.13 -1.63 0.00	25.45 -1.57 0.00	22.94 -1.57 0.00	23.53 -1.40 0.00	25.39 -1.48 0.00	31.35 -1.72 0.00	28.52 -1.44 0.00	28.69 -1.86 0.00	25.62 -1.66 0.00
HQ_GEN_CEDARS_PROXY 323590	26.41 -1.99 0.00	26.06 -1.96 0.00	23.97 -1.86 0.01	21.89 -1.75 0.01	22.52 -1.77 0.01	24.72 -1.74 -0.15	25.92 -1.71 -0.07	28.31 -1.76 0.22	31.52 -1.73 0.00	36.07 -1.94 0.00	36.06 -2.02 0.00	35.80 -2.04 0.00	28.98 -1.62 0.00	22.83 -1.48 0.00	22.14 -1.41 0.00	25.13 -1.63 0.00	25.45 -1.57 0.00	22.94 -1.57 0.00	23.53 -1.40 0.00	25.39 -1.48 0.00	31.35 -1.72 0.00	28.52 -1.44 0.00	27.72 -1.86 0.96	26.58 -1.66 -0.96
HQ_GEN_IMPORT 323601	27.40 -0.99 0.00	27.15 -0.87 0.00	25.06 -0.78 0.00	22.93 -0.71 0.00	23.57 -0.73 0.00	25.74 -0.71 -0.15	27.40 -0.88 -0.73	20.00 -1.06 9.22	23.09 -1.10 9.06	25.40 -1.25 11.36	25.40 -1.26 11.42	25.40 -1.29 11.16	25.40 -1.01 4.19	23.51 -0.80 0.00	22.80 -0.75 0.00	25.40 -0.91 0.46	25.40 -0.92 0.69	23.66 -0.86 0.00	24.11 -0.82 0.00	25.40 -0.89 0.58	25.40 -1.09 6.58	23.09 -0.96 5.91	20.09 -1.07 9.39	27.40 -0.85 -0.96
HQ_GEN_WHEEL 23651	27.40 -0.99 0.00	27.15 -0.87 0.00	25.06 -0.78 0.00	22.93 -0.71 0.00	23.57 -0.73 0.00	25.74 -0.71 -0.15	27.40 -0.88 -0.73	28.35 -1.06 0.87	32.15 -1.10 0.00	36.76 -1.25 0.00	36.82 -1.26 0.00	36.56 -1.29 0.00	29.59 -1.01 0.00	23.51 -0.80 0.00	22.80 -0.75 0.00	25.86 -0.91 0.00	26.09 -0.92 0.00	23.66 -0.86 0.00	24.11 -0.82 0.00	25.98 -0.89 0.00	31.98 -1.09 0.00	29.00 -0.96 0.00	28.52 -1.07 0.96	27.40 -0.85 -0.96
HUDSON_AVE_GT_3 23810	45.82 3.83 -13.59	36.06 3.53 -4.51	29.40 3.02 -0.54	26.29 2.65 0.00	27.02 2.72 0.00	29.12 2.81 0.00	37.82 3.36 -6.90	44.61 4.09 -10.24	51.18 4.55 -13.38	50.91 5.17 -7.73	53.78 5.37 -10.34	62.50 5.30 -19.35	67.17 4.22 -32.34	82.12 3.31 -54.50	91.03 3.20 -64.27	92.68 3.67 -62.25	94.06 3.70 -63.34	77.88 3.36 -50.01	65.51 3.44 -37.15	54.92 3.76 -24.29	54.68 4.63 -16.99	49.39 4.25 -15.17	47.85 4.37 -12.93	45.84 3.60 -14.96
HUDSON_AVE_GT_4 23540	45.82 3.83 -13.59	36.06 3.53 -4.51	29.40 3.02 -0.54	26.29 2.65 0.00	27.02 2.72 0.00	29.12 2.81 0.00	37.82 3.36 -6.90	44.61 4.09 -10.24	51.18 4.55 -13.38	50.91 5.17 -7.73	53.78 5.37 -10.34	62.50 5.30 -19.35	67.17 4.22 -32.34	82.12 3.31 -54.50	91.03 3.20 -64.27	92.68 3.67 -62.25	94.06 3.70 -63.34	77.88 3.36 -50.01	65.51 3.44 -37.15	54.92 3.76 -24.29	54.68 4.63 -16.99	49.39 4.25 -15.17	47.85 4.37 -12.93	45.84 3.60 -14.96
HUDSON_AVE_GT_5 23657	45.82 3.83 -13.59	36.06 3.53 -4.51	29.40 3.02 -0.54	26.29 2.65 0.00	27.02 2.72 0.00	29.12 2.81 0.00	37.82 3.36 -6.90	44.61 4.09 -10.24	51.18 4.55 -13.38	50.91 5.17 -7.73	53.78 5.37 -10.34	62.50 5.30 -19.35	67.17 4.22 -32.34	82.12 3.31 -54.50	91.03 3.20 -64.27	92.68 3.67 -62.25	94.06 3.70 -63.34	77.88 3.36 -50.01	65.51 3.44 -37.15	54.92 3.76 -24.29	54.68 4.63 -16.99	49.39 4.25 -15.17	47.85 4.37 -12.93	45.84 3.60 -14.96
HUDSON_AVE_10 24168	45.76 3.78 -13.59	35.98 3.45 -4.51	29.32 2.95 -0.54	26.22 2.58 0.00	26.97 2.67 0.00	29.01 2.71 0.00	37.71 3.25 -6.90	44.49 3.97 -10.24	51.08 4.45 -13.38	50.84 5.09 -7.73	53.67 5.25 -10.34	62.35 5.15 -19.35	67.01 4.07 -32.34	81.98 3.16 -54.50	90.89 3.06 -64.27	92.55 3.53 -62.25	93.89 3.54 -63.34	77.76 3.24 -50.01	65.39 3.32 -37.15	54.81 3.65 -24.29	54.55 4.50 -16.99	49.30 4.16 -15.17	47.76 4.28 -12.93	45.79 3.55 -14.96
HUNTER_MOUNT___DRP 323613	35.82 2.75 -4.67	30.54 2.52 0.00	28.01 2.17 0.00	25.61 1.96 0.00	26.29 1.99 0.00	28.43 2.13 0.00	30.12 2.56 0.00	36.84 3.33 -3.22	42.45 3.86 -5.35	47.98 4.45 -5.52	50.31 4.65 -7.59	54.44 5.11 -11.48	55.21 4.28 -20.32	57.45 3.55 -29.58	62.49 3.39 -35.54	63.36 3.85 -32.74	63.42 3.92 -32.49	58.75 3.55 -30.68	51.53 3.56 -23.03	47.03 3.68 -16.49	50.36 4.63 -12.66	43.78 3.87 -9.95	41.43 3.85 -7.03	37.16 2.62 -7.26
HUNTLEY___63 23557	27.26 -1.73 -0.60	26.25 -1.77 0.00	24.55 -1.29 0.00	22.65 -0.99 0.00	23.30 -1.00 0.00	25.12 -1.18 0.00	25.68 -1.87 0.00	29.03 -1.67 -0.41	31.47 -2.46 -0.68	36.17 -2.55 -0.70	36.06 -2.78 -0.76	36.09 -2.69 -0.93	30.05 -2.33 -1.77	25.47 -1.36 -2.52	25.58 -1.46 -3.49	28.23 -1.69 -3.15	28.34 -1.76 -3.08	26.25 -1.50 -3.23	25.35 -1.75 -2.17	26.60 -1.91 -1.64	31.97 -2.38 -1.28	28.56 -2.31 -0.90	29.77 -1.68 -0.90	26.08 -2.13 -0.92
HUNTLEY___64 23558	27.26 -1.73 -0.60	26.25 -1.77 0.00	24.55 -1.29 0.00	22.65 -0.99 0.00	23.30 -1.00 0.00	25.12 -1.18 0.00	25.68 -1.87 0.00	29.03 -1.67 -0.41	31.47 -2.46 -0.68	36.17 -2.55 -0.70	36.06 -2.78 -0.76	36.09 -2.69 -0.93	30.05 -2.33 -1.77	25.47 -1.36 -2.52	25.58 -1.46 -3.49	28.23 -1.69 -3.15	28.34 -1.76 -3.08	26.25 -1.50 -3.23	25.35 -1.75 -2.17	26.60 -1.91 -1.64	31.97 -2.38 -1.28	28.56 -2.31 -0.90	29.77 -1.68 -0.90	26.08 -2.13 -0.92
HUNTLEY___65 23559	27.26 -1.73 -0.60	26.25 -1.77 0.00	24.55 -1.29 0.00	22.65 -0.99 0.00	23.30 -1.00 0.00	25.12 -1.18 0.00	25.68 -1.87 0.00	29.03 -1.67 -0.41	31.47 -2.46 -0.68	36.17 -2.55 -0.70	36.06 -2.78 -0.76	36.09 -2.69 -0.93	30.05 -2.33 -1.77	25.47 -1.36 -2.52	25.58 -1.46 -3.49	28.23 -1.69 -3.15	28.34 -1.76 -3.08	26.25 -1.50 -3.23	25.35 -1.75 -2.17	26.60 -1.91 -1.64	31.97 -2.38 -1.28	28.56 -2.31 -0.90	29.77 -1.68 -0.90	26.08 -2.13 -0.92
HUNTLEY___66 23560	27.26 -1.73 -0.60	26.25 -1.77 0.00	24.55 -1.29 0.00	22.65 -0.99 0.00	23.30 -1.00 0.00	25.12 -1.18 0.00	25.68 -1.87 0.00	29.03 -1.67 -0.41	31.47 -2.46 -0.68	36.17 -2.55 -0.70	36.06 -2.78 -0.76	36.09 -2.69 -0.93	30.05 -2.33 -1.77	25.47 -1.36 -2.52	25.58 -1.46 -3.49	28.23 -1.69 -3.15	28.34 -1.76 -3.08	26.25 -1.50 -3.23	25.35 -1.75 -2.17	26.60 -1.91 -1.64	31.97 -2.38 -1.28	28.56 -2.31 -0.90	29.77 -1.68 -0.90	26.08 -2.13 -0.92

HUNTLEY___67 23561	26.96 -2.04 -0.61	25.95 -2.07 0.00	24.26 -1.58 0.00	22.37 -1.28 0.00	23.01 -1.29 0.00	24.80 -1.50 0.00	25.35 -2.20 0.00	28.65 -2.06 -0.42	31.02 -2.93 -0.70	35.58 -3.15 -0.73	35.51 -3.35 -0.79	35.56 -3.25 -0.96	29.70 -2.72 -1.82	25.23 -1.68 -2.59	25.39 -1.77 -3.60	27.98 -2.03 -3.25	28.08 -2.11 -3.18	26.06 -1.79 -3.34	25.12 -2.04 -2.23	26.30 -2.26 -1.69	31.52 -2.88 -1.33	28.20 -2.70 -0.93	29.37 -2.11 -0.93	25.78 -2.46 -0.95
HUNTLEY___68 23562	26.96 -2.04 -0.61	25.95 -2.07 0.00	24.26 -1.58 0.00	22.37 -1.28 0.00	23.01 -1.29 0.00	24.80 -1.50 0.00	25.35 -2.20 0.00	28.65 -2.06 -0.42	31.02 -2.93 -0.70	35.58 -3.15 -0.73	35.51 -3.35 -0.79	35.56 -3.25 -0.96	29.70 -2.72 -1.82	25.23 -1.68 -2.59	25.39 -1.77 -3.60	27.98 -2.03 -3.25	28.08 -2.11 -3.18	26.06 -1.79 -3.34	25.12 -2.04 -2.23	26.30 -2.26 -1.69	31.52 -2.88 -1.33	28.20 -2.70 -0.93	29.37 -2.11 -0.93	25.78 -2.46 -0.95
HYLAND___LFGE 323620	29.40 0.37 -0.63	28.16 0.14 0.00	26.17 0.34 0.00	24.09 0.45 0.00	24.79 0.49 0.00	26.88 0.58 0.00	27.91 0.36 0.00	31.48 0.76 -0.44	34.54 0.57 -0.73	39.94 1.18 -0.75	39.95 1.07 -0.81	39.90 1.06 -1.00	33.22 0.73 -1.88	27.73 0.73 -2.68	27.84 0.57 -3.72	30.90 0.78 -3.35	31.05 0.76 -3.28	28.70 0.74 -3.45	27.78 0.55 -2.31	29.18 0.56 -1.75	35.16 0.73 -1.37	31.49 0.57 -0.96	32.24 0.73 -0.96	28.40 0.14 -0.99
INDECK___CORINTH 23802	35.18 1.31 -5.48	29.22 1.20 0.00	26.84 1.01 0.00	24.71 1.06 0.00	25.30 1.00 0.00	27.43 1.13 0.00	29.07 1.52 0.00	35.33 1.27 -3.78	40.84 1.33 -6.26	45.81 1.33 -6.47	47.08 1.52 -7.49	48.97 1.29 -9.84	49.68 0.89 -18.19	44.43 0.78 -19.34	43.41 0.54 -19.31	42.52 0.40 -15.35	41.41 0.30 -14.10	44.61 0.17 -19.92	43.63 0.42 -18.28	41.56 0.21 -14.48	46.31 0.66 -12.58	39.85 0.72 -9.17	39.80 1.01 -8.24	37.03 1.25 -8.50
INDECK___ILION 23567	29.45 1.16 0.10	29.11 1.09 0.00	26.84 1.01 0.00	24.57 0.92 0.00	25.30 1.00 0.00	27.33 1.03 0.00	28.71 1.16 0.00	32.42 2.21 0.07	35.35 2.23 0.12	40.66 2.77 0.12	40.72 2.78 0.13	40.45 2.76 0.16	32.44 2.14 0.31	25.58 1.58 0.31	24.74 1.51 0.33	27.56 1.04 0.25	27.89 1.11 0.23	25.14 0.98 0.35	25.61 1.00 0.31	27.71 1.10 0.26	34.26 1.42 0.23	31.06 1.26 0.16	31.68 1.28 0.16	28.21 1.09 0.16
INDECK___OLEAN 23982	30.09 0.97 -0.73	28.66 0.64 0.00	26.66 0.83 0.00	24.69 1.04 0.00	25.30 1.00 0.00	27.65 1.34 0.00	28.88 1.32 0.00	32.85 2.06 -0.50	34.34 0.27 -0.83	39.36 0.49 -0.86	38.85 -0.15 -0.93	38.76 -0.23 -1.14	32.09 -0.67 -2.16	27.05 -0.34 -3.07	27.23 -0.59 -4.26	30.16 -0.46 -3.84	30.26 -0.51 -3.76	27.78 -0.69 -3.95	26.70 -0.87 -2.65	28.28 -0.59 -2.01	34.34 -0.30 -1.57	30.62 -0.45 -1.11	33.15 1.50 -1.10	29.29 0.87 -1.13
INDECK___OSWEGO 23783	28.29 -0.40 -0.30	27.57 -0.45 0.00	25.45 -0.39 0.00	23.29 -0.35 0.00	23.93 -0.36 0.00	25.91 -0.39 0.00	27.14 -0.41 0.00	30.06 -0.42 -0.20	32.99 -0.60 -0.34	37.83 -0.53 -0.35	37.92 -0.53 -0.38	37.75 -0.57 -0.47	31.00 -0.49 -0.88	25.17 -0.41 -1.26	24.87 -0.45 -1.76	27.93 -0.43 -1.59	28.11 -0.46 -1.56	25.78 -0.37 -1.63	25.61 -0.40 -1.08	27.26 -0.43 -0.82	33.18 -0.53 -0.64	29.93 -0.48 -0.45	30.57 -0.43 -0.45	27.31 -0.44 -0.46
INDECK___YERKES 23781	27.26 -1.73 -0.60	26.25 -1.77 0.00	24.55 -1.29 0.00	22.65 -0.99 0.00	23.30 -1.00 0.00	25.12 -1.18 0.00	25.68 -1.87 0.00	29.03 -1.67 -0.41	31.47 -2.46 -0.68	36.17 -2.55 -0.70	36.06 -2.78 -0.76	36.09 -2.69 -0.93	30.05 -2.33 -1.77	25.47 -1.36 -2.52	25.58 -1.46 -3.49	28.23 -1.69 -3.15	28.34 -1.76 -3.08	26.25 -1.50 -3.23	25.35 -1.75 -2.17	26.60 -1.91 -1.64	31.97 -2.38 -1.28	28.56 -2.31 -0.90	29.77 -1.68 -0.90	26.08 -2.13 -0.92
INDIAN POINT_GT_1 24139	35.84 3.29 -4.15	31.02 3.00 0.00	28.34 2.51 0.00	25.82 2.18 0.00	26.58 2.28 0.00	28.64 2.34 0.00	30.42 2.87 0.00	36.66 3.51 -2.86	41.88 3.89 -4.75	47.32 4.41 -4.90	52.89 4.61 -10.21	61.55 4.62 -19.08	66.27 3.76 -31.90	81.07 3.02 -53.73	89.88 2.92 -63.41	91.51 3.35 -61.40	92.86 3.38 -62.47	76.95 3.06 -49.37	64.65 3.07 -36.65	54.18 3.33 -23.98	53.95 4.10 -16.78	48.65 3.72 -14.97	40.55 3.76 -6.24	36.78 3.06 -6.44
INDIAN POINT_GT_2 23659	35.84 3.29 -4.15	31.02 3.00 0.00	28.34 2.51 0.00	25.82 2.18 0.00	26.58 2.28 0.00	28.64 2.34 0.00	30.42 2.87 0.00	36.66 3.51 -2.86	41.88 3.89 -4.75	47.32 4.41 -4.90	52.89 4.61 -10.21	61.55 4.62 -19.08	66.27 3.76 -31.90	81.07 3.02 -53.73	89.88 2.92 -63.41	91.51 3.35 -61.40	92.86 3.38 -62.47	76.95 3.06 -49.37	64.65 3.07 -36.65	54.18 3.33 -23.98	53.95 4.10 -16.78	48.65 3.72 -14.97	40.55 3.76 -6.24	36.78 3.06 -6.44
INDIAN POINT_GT_3 24019	35.84 3.29 -4.15	31.02 3.00 0.00	28.34 2.51 0.00	25.82 2.18 0.00	26.58 2.28 0.00	28.64 2.34 0.00	30.42 2.87 0.00	36.66 3.51 -2.86	41.88 3.89 -4.75	47.32 4.41 -4.90	52.89 4.61 -10.21	61.55 4.62 -19.08	66.27 3.76 -31.90	81.07 3.02 -53.73	89.88 2.92 -63.41	91.51 3.35 -61.40	92.86 3.38 -62.47	76.95 3.06 -49.37	64.65 3.07 -36.65	54.18 3.33 -23.98	53.95 4.10 -16.78	48.65 3.72 -14.97	40.55 3.76 -6.24	36.78 3.06 -6.44
INDIAN POINT___2 23530	35.74 3.24 -4.11	30.96 2.94 0.00	28.32 2.48 0.00	25.82 2.18 0.00	26.53 2.24 0.00	28.59 2.29 0.00	30.37 2.81 0.00	36.60 3.48 -2.83	41.76 3.82 -4.70	47.19 4.33 -4.85	52.58 4.53 -9.98	60.95 4.54 -18.56	65.37 3.70 -31.06	79.56 2.94 -52.30	88.28 2.85 -61.87	89.92 3.27 -59.88	91.22 3.30 -60.91	75.77 2.99 -48.26	63.69 3.02 -35.74	53.54 3.25 -23.42	53.47 4.00 -16.40	48.21 3.66 -14.59	40.43 3.70 -6.18	36.65 3.00 -6.37
INDIAN POINT___3 23531	35.73 3.18 -4.15	30.90 2.89 0.00	28.27 2.43 0.00	25.77 2.13 0.00	26.49 2.19 0.00	28.54 2.24 0.00	30.31 2.76 0.00	36.54 3.39 -2.86	41.75 3.76 -4.75	47.17 4.26 -4.90	52.72 4.42 -10.22	61.39 4.43 -19.12	66.17 3.61 -31.95	81.04 2.89 -53.83	89.84 2.78 -63.50	91.47 3.21 -61.49	92.82 3.24 -62.56	76.87 2.92 -49.43	64.58 2.94 -36.71	54.08 3.20 -24.01	53.81 3.94 -16.80	48.55 3.60 -14.99	40.43 3.64 -6.25	36.67 2.95 -6.44
IP CORINTH___1 23988	35.26 1.39 -5.48	29.31 1.29 0.00	26.92 1.09 0.00	24.76 1.11 0.00	25.34 1.04 0.00	27.49 1.18 0.00	29.13 1.57 0.00	35.42 1.36 -3.78	40.97 1.46 -6.26	45.92 1.44 -6.47	47.20 1.64 -7.49	49.09 1.40 -9.84	49.77 0.98 -18.19	44.51 0.85 -19.34	43.48 0.61 -19.31	42.60 0.48 -15.35	41.52 0.41 -14.10	44.73 0.29 -19.92	43.76 0.55 -18.28	41.72 0.38 -14.48	46.51 0.86 -12.58	40.03 0.90 -9.17	39.95 1.16 -8.24	37.12 1.34 -8.50
IP___TICONDEROGA 23804	36.58 2.90 -5.29	30.85 2.83 0.00	28.21 2.38 0.00	25.94 2.29 0.00	26.58 2.28 0.00	28.80 2.50 0.00	30.64 3.09 0.00	37.17 3.24 -3.65	42.32 3.03 -6.05	47.90 3.65 -6.24	49.37 3.62 -7.68	51.90 3.41 -10.65	52.43 2.48 -19.34	48.58 1.97 -22.29	48.28 1.79 -22.93	47.91 1.95 -19.19	47.08 1.92 -18.15	48.55 1.81 -22.23	46.60 1.89 -19.78	44.16 2.10 -15.20	48.54 2.61 -12.86	42.06 2.46 -9.64	41.20 2.69 -7.96	38.24 2.76 -8.21
JARVIS____ 23743	28.63 0.34 0.10	28.33 0.31 0.00	26.10 0.26 0.00	23.88 0.24 0.00	24.54 0.24 0.00	26.57 0.26 0.00	27.86 0.30 0.00	30.58 0.36 0.07	33.49 0.37 0.12	38.30 0.42 0.12	38.36 0.42 0.13	38.14 0.45 0.16	30.63 0.34 0.31	24.25 0.24 0.31	23.46 0.24 0.33	26.81 0.29 0.25	27.08 0.30 0.23	24.41 0.25 0.35	24.86 0.25 0.31	26.91 0.30 0.26	33.21 0.36 0.23	30.13 0.33 0.16	30.76 0.37 0.16	27.42 0.30 0.16

JENNISON___1 23625	31.54 1.73 -1.41	29.50 1.48 0.00	27.26 1.42 0.00	24.95 1.30 0.00	25.61 1.31 0.00	27.72 1.42 0.00	29.21 1.65 0.00	33.25 2.00 -0.97	36.98 2.13 -1.61	42.26 2.58 -1.66	42.50 2.63 -1.80	42.63 2.57 -2.21	36.77 1.99 -4.18	31.52 1.22 -5.98	32.95 1.06 -8.33	35.79 1.50 -7.52	35.92 1.54 -7.37	33.64 1.42 -7.71	31.49 1.42 -5.14	32.45 1.69 -3.89	38.32 2.22 -3.04	33.99 1.89 -2.14	34.48 1.80 -2.12	30.86 1.39 -2.19
JENNISON___2 23626	31.48 1.68 -1.41	29.48 1.46 0.00	27.21 1.37 0.00	24.92 1.28 0.00	25.59 1.29 0.00	27.70 1.39 0.00	29.15 1.60 0.00	33.19 1.94 -0.97	36.92 2.06 -1.61	42.18 2.51 -1.66	42.47 2.59 -1.80	42.56 2.50 -2.21	36.71 1.93 -4.18	31.49 1.19 -5.98	32.93 1.04 -8.33	35.74 1.45 -7.52	35.90 1.51 -7.37	33.62 1.40 -7.71	31.46 1.40 -5.14	32.42 1.67 -3.89	38.26 2.15 -3.04	33.96 1.86 -2.14	34.44 1.77 -2.12	30.83 1.36 -2.19
KEDC PORT_JEFF_GT2 24210	46.63 4.68 -13.55	32.79 4.34 -0.43	29.77 3.93 -0.01	26.84 3.19 0.00	27.53 3.23 0.00	29.07 2.76 0.00	30.94 3.39 0.00	38.04 4.88 -2.88	46.74 5.72 -7.78	50.89 6.65 -6.23	58.33 6.89 -13.36	63.61 6.40 -19.36	71.47 5.17 -35.70	89.75 4.11 -61.33	104.86 4.10 -77.20	111.29 4.66 -79.86	117.78 4.67 -86.10	92.61 4.24 -63.85	80.63 4.21 -51.49	59.80 4.76 -28.18	62.11 5.82 -23.22	59.80 5.42 -24.41	51.17 5.29 -15.33	47.15 4.39 -15.48
KEDC PORT_JEFF_GT3 24211	46.63 4.68 -13.55	32.79 4.34 -0.43	29.77 3.93 -0.01	26.84 3.19 0.00	27.53 3.23 0.00	29.07 2.76 0.00	30.94 3.39 0.00	38.04 4.88 -2.88	46.74 5.72 -7.78	50.89 6.65 -6.23	58.33 6.89 -13.36	63.61 6.40 -19.36	71.47 5.17 -35.70	89.75 4.11 -61.33	104.86 4.10 -77.20	111.29 4.66 -79.86	117.78 4.67 -86.10	92.61 4.24 -63.85	80.63 4.21 -51.49	59.80 4.76 -28.18	62.11 5.82 -23.22	59.80 5.42 -24.41	51.17 5.29 -15.33	47.15 4.39 -15.48
KEDC_GLWD_GT4 24219	46.06 3.92 -13.75	33.71 3.64 -2.05	28.95 3.10 -0.01	26.29 2.65 0.00	27.00 2.70 0.00	28.78 2.47 0.00	30.67 3.11 0.00	37.26 4.09 -2.89	45.74 4.62 -7.88	49.48 5.25 -6.23	56.77 5.33 -13.37	62.24 5.03 -19.36	70.43 4.13 -35.70	88.90 3.26 -61.33	103.92 3.16 -77.20	110.24 3.61 -79.86	116.76 3.65 -86.10	91.68 3.31 -63.85	79.76 3.34 -51.49	58.67 3.63 -28.18	60.82 4.53 -23.22	58.63 4.25 -24.41	50.35 4.46 -15.34	46.79 3.74 -15.77
KEDC_GLWD_GT5 24220	46.06 3.92 -13.75	33.71 3.64 -2.05	28.95 3.10 -0.01	26.29 2.65 0.00	27.00 2.70 0.00	28.78 2.47 0.00	30.67 3.11 0.00	37.26 4.09 -2.89	45.74 4.62 -7.88	49.48 5.25 -6.23	56.77 5.33 -13.37	62.24 5.03 -19.36	70.43 4.13 -35.70	88.90 3.26 -61.33	103.92 3.16 -77.20	110.24 3.61 -79.86	116.76 3.65 -86.10	91.68 3.31 -63.85	79.76 3.34 -51.49	58.67 3.63 -28.18	60.82 4.53 -23.22	58.63 4.25 -24.41	50.35 4.46 -15.34	46.79 3.74 -15.77
KENSICO____ 23655	36.04 3.46 -4.18	31.16 3.14 0.00	28.50 2.66 0.00	25.96 2.32 0.00	26.70 2.41 0.00	28.78 2.47 0.00	30.59 3.03 0.00	36.86 3.69 -2.88	42.11 4.09 -4.78	47.58 4.64 -4.93	53.24 4.84 -10.33	61.99 4.81 -19.33	66.86 3.95 -32.31	81.92 3.16 -54.44	90.78 3.04 -64.18	92.41 3.48 -62.16	93.78 3.51 -63.26	77.64 3.19 -49.94	65.25 3.22 -37.10	54.59 3.47 -24.26	54.30 4.27 -16.97	48.98 3.87 -15.15	40.78 3.94 -6.28	36.98 3.22 -6.48
KIAC_JFK_GT1 23816	46.25 3.98 -13.88	36.15 3.61 -4.51	29.42 3.05 -0.54	26.36 2.72 0.00	27.12 2.82 0.00	29.14 2.84 0.00	37.73 3.28 -6.90	44.58 4.06 -10.24	51.34 4.72 -13.38	51.18 5.36 -7.81	54.44 5.44 -10.93	62.38 5.19 -19.35	67.01 4.07 -32.34	81.90 3.09 -54.50	90.84 3.02 -64.27	92.50 3.48 -62.25	93.87 3.51 -63.34	77.76 3.24 -50.01	65.39 3.32 -37.15	54.83 3.68 -24.29	54.62 4.56 -16.99	49.39 4.25 -15.17	48.11 4.43 -13.13	46.16 3.66 -15.22
KIAC_JFK_GT2 23817	46.25 3.98 -13.88	36.15 3.61 -4.51	29.42 3.05 -0.54	26.36 2.72 0.00	27.12 2.82 0.00	29.14 2.84 0.00	37.73 3.28 -6.90	44.58 4.06 -10.24	51.34 4.72 -13.38	51.18 5.36 -7.81	54.44 5.44 -10.93	62.38 5.19 -19.35	67.01 4.07 -32.34	81.90 3.09 -54.50	90.84 3.02 -64.27	92.50 3.48 -62.25	93.87 3.51 -63.34	77.76 3.24 -50.01	65.39 3.32 -37.15	54.83 3.68 -24.29	54.62 4.56 -16.99	49.39 4.25 -15.17	48.11 4.43 -13.13	46.16 3.66 -15.22
KINTIGH____ 23543	26.55 -2.36 -0.51	25.67 -2.35 0.00	24.11 -1.73 0.00	22.30 -1.35 0.00	22.96 -1.34 0.00	24.62 -1.68 0.00	25.08 -2.48 0.00	28.18 -2.45 -0.35	30.63 -3.19 -0.58	35.19 -3.42 -0.60	35.18 -3.54 -0.65	35.20 -3.44 -0.80	29.26 -2.85 -1.51	24.88 -1.58 -2.14	24.88 -1.65 -2.98	27.42 -2.03 -2.68	27.51 -2.13 -2.63	25.63 -1.64 -2.76	24.88 -1.89 -1.85	26.03 -2.23 -1.40	31.09 -3.08 -1.09	27.89 -2.85 -0.77	28.87 -2.44 -0.76	25.37 -2.70 -0.79
LEDERLE____ 23769	36.05 3.61 -4.05	31.30 3.28 0.00	28.63 2.79 0.00	26.10 2.46 0.00	26.83 2.53 0.00	28.93 2.63 0.00	30.72 3.17 0.00	36.98 3.91 -2.79	42.06 4.19 -4.63	47.73 4.94 -4.78	52.92 5.14 -9.71	61.07 5.26 -17.97	65.06 4.35 -30.10	78.47 3.50 -50.65	86.99 3.37 -60.07	88.72 3.85 -58.10	89.98 3.89 -59.08	74.96 3.51 -46.94	63.14 3.51 -34.69	53.40 3.76 -22.77	53.69 4.66 -15.96	48.31 4.19 -14.15	40.86 4.22 -6.09	36.92 3.36 -6.28
LINDEN COGEN____ 23786	45.68 3.69 -13.59	35.92 3.39 -4.51	29.27 2.89 -0.54	26.15 2.51 0.00	26.90 2.60 0.00	28.96 2.66 0.00	37.68 3.22 -6.90	44.46 3.94 -10.24	50.98 4.36 -13.38	50.68 4.94 -7.73	53.51 5.10 -10.34	62.19 5.00 -19.35	66.86 3.92 -32.34	64.65 3.06 -37.27	62.96 2.94 -36.46	62.67 3.40 -32.50	62.41 3.43 -31.97	65.46 3.11 -37.84	65.29 3.22 -37.15	54.70 3.55 -24.29	54.42 4.36 -16.99	49.18 4.04 -15.17	47.64 4.16 -12.93	45.65 3.41 -14.96
LIPA_MISC_IPP 23656	46.49 4.54 -13.55	32.63 4.20 -0.41	29.72 3.88 -0.01	26.79 3.14 0.00	27.46 3.16 0.00	28.96 2.66 0.00	30.81 3.25 0.00	37.89 4.72 -2.88	46.64 5.62 -7.78	50.77 6.54 -6.23	58.14 6.70 -13.36	63.76 6.55 -19.36	71.66 5.36 -35.70	89.92 4.28 -61.33	105.02 4.26 -77.20	111.50 4.87 -79.86	118.00 4.89 -86.10	92.78 4.41 -63.85	80.81 4.39 -51.49	59.85 4.81 -28.18	62.17 5.89 -23.22	59.65 5.27 -24.41	51.05 5.16 -15.33	47.01 4.26 -15.47
LITTLE FALLS___HYD 24013	30.56 2.27 0.10	30.20 2.19 0.00	27.85 2.02 0.00	25.51 1.87 0.00	26.24 1.94 0.00	28.38 2.08 0.00	29.79 2.23 0.00	35.00 4.78 0.07	38.15 5.02 0.12	43.82 5.93 0.12	43.92 5.98 0.13	43.63 5.94 0.16	34.95 4.65 0.31	27.48 3.48 0.31	26.53 3.30 0.33	28.58 2.06 0.25	28.95 2.16 0.23	26.10 1.94 0.35	26.58 1.97 0.31	28.79 2.18 0.26	35.59 2.74 0.23	32.23 2.43 0.16	32.87 2.47 0.16	29.27 2.16 0.16
LI_NEWBRIDGE___DRP 323616	45.86 3.95 -13.52	31.80 3.67 -0.11	29.02 3.18 -0.01	26.27 2.62 0.00	26.95 2.65 0.00	28.59 2.29 0.00	30.50 2.95 0.00	37.31 4.15 -2.88	45.66 4.65 -7.76	49.52 5.28 -6.23	56.85 5.41 -13.36	62.62 5.41 -19.36	70.71 4.41 -35.70	89.12 3.48 -61.33	104.10 3.34 -77.20	110.46 3.83 -79.86	116.97 3.86 -86.10	91.87 3.51 -63.85	79.99 3.56 -51.49	58.94 3.90 -28.18	61.05 4.76 -23.22	58.69 4.31 -24.41	50.22 4.34 -15.33	46.38 3.68 -15.42
LONG_LAKE_PHOENIX 24014	28.47 -0.23 -0.31	27.71 -0.31 0.00	25.58 -0.26 0.00	23.43 -0.21 0.00	24.08 -0.22 0.00	26.07 -0.24 0.00	27.31 -0.25 0.00	30.28 -0.21 -0.21	33.10 -0.50 -0.35	38.11 -0.27 -0.36	38.20 -0.27 -0.39	38.03 -0.30 -0.48	31.21 -0.31 -0.91	25.38 -0.24 -1.31	25.10 -0.28 -1.82	28.15 -0.27 -1.65	28.36 -0.27 -1.61	26.00 -0.20 -1.69	25.80 -0.25 -1.12	27.45 -0.27 -0.85	33.40 -0.33 -0.66	30.13 -0.30 -0.47	30.77 -0.24 -0.46	27.49 -0.27 -0.48

LOVETT___3 23632	35.52 3.07 -4.06	30.79 2.77 0.00	28.19 2.35 0.00	25.70 2.06 0.00	26.41 2.11 0.00	28.46 2.16 0.00	30.23 2.67 0.00	36.36 3.27 -2.80	41.48 3.59 -4.65	46.84 4.03 -4.80	52.05 4.19 -9.79	60.16 4.16 -18.15	64.40 3.40 -30.40	78.18 2.70 -51.16	86.80 2.61 -60.63	88.44 3.02 -58.65	89.71 3.05 -59.64	74.64 2.77 -47.35	62.74 2.79 -35.02	52.87 3.04 -22.97	52.90 3.74 -16.10	47.70 3.45 -14.29	40.18 3.51 -6.11	36.45 2.86 -6.31
LOVETT___4 23642	35.72 3.27 -4.07	30.99 2.97 0.00	28.37 2.53 0.00	25.87 2.22 0.00	26.56 2.26 0.00	28.64 2.34 0.00	30.42 2.87 0.00	36.60 3.51 -2.80	41.78 3.89 -4.65	47.18 4.37 -4.80	52.44 4.57 -9.80	60.59 4.58 -18.17	64.80 3.76 -30.43	78.52 2.99 -51.21	87.13 2.90 -60.68	88.79 3.32 -58.70	90.06 3.35 -59.69	74.94 3.04 -47.39	63.02 3.04 -35.05	53.16 3.30 -22.99	53.24 4.07 -16.11	47.98 3.72 -14.30	40.46 3.79 -6.12	36.65 3.06 -6.31
LOVETT___5 23593	35.72 3.27 -4.07	30.99 2.97 0.00	28.37 2.53 0.00	25.87 2.22 0.00	26.56 2.26 0.00	28.64 2.34 0.00	30.42 2.87 0.00	36.60 3.51 -2.80	41.78 3.89 -4.65	47.18 4.37 -4.80	52.44 4.57 -9.80	60.59 4.58 -18.17	64.80 3.76 -30.43	78.52 2.99 -51.21	87.13 2.90 -60.68	88.79 3.32 -58.70	90.06 3.35 -59.69	74.94 3.04 -47.39	63.02 3.04 -35.05	53.16 3.30 -22.99	53.24 4.07 -16.11	47.98 3.72 -14.30	40.46 3.79 -6.12	36.65 3.06 -6.31
LOWER RAQUET___HYD 24057	26.32 -2.07 0.00	25.97 -2.05 0.00	23.89 -1.94 0.01	21.82 -1.82 0.01	22.45 -1.85 0.01	24.49 -1.81 0.00	25.79 -1.76 0.00	28.38 -1.91 0.00	31.32 -1.93 0.00	35.80 -2.20 0.00	35.75 -2.32 0.00	35.50 -2.35 0.00	28.71 -1.90 0.00	22.52 -1.80 0.00	21.81 -1.74 0.00	24.81 -1.95 0.00	25.12 -1.89 0.00	22.63 -1.89 0.00	23.26 -1.67 0.00	25.12 -1.75 0.00	31.08 -1.98 0.00	28.31 -1.65 0.00	28.44 -2.11 0.00	25.43 -1.86 0.00
LOWER___HUDSON 24059	35.64 1.93 -5.31	29.84 1.82 0.00	27.52 1.68 0.00	25.28 1.63 0.00	25.90 1.60 0.00	28.01 1.71 0.00	29.54 1.98 0.00	36.04 2.09 -3.66	41.72 2.39 -6.08	47.02 2.74 -6.28	47.94 2.74 -7.12	49.63 2.61 -9.18	49.66 1.99 -17.06	43.37 1.56 -17.49	42.10 1.41 -17.13	41.61 1.58 -13.26	40.53 1.54 -11.98	44.06 1.35 -18.20	43.35 1.42 -17.00	41.97 1.48 -13.63	47.00 1.95 -11.98	40.43 1.83 -8.64	40.56 2.02 -7.99	37.60 2.07 -8.25
LWR___OSWEGATCHIE_HYD 23850	27.51 -0.88 0.00	27.09 -0.92 0.00	24.95 -0.88 0.00	22.79 -0.85 0.00	23.44 -0.85 0.00	25.54 -0.76 0.00	26.92 -0.63 0.00	29.65 -0.64 0.00	32.65 -0.60 0.00	37.48 -0.53 0.00	37.54 -0.53 0.00	37.28 -0.57 0.00	30.05 -0.55 0.00	23.42 -0.90 0.00	22.64 -0.92 0.00	25.88 -0.88 0.00	26.20 -0.81 0.00	23.63 -0.88 0.00	24.23 -0.70 0.00	26.28 -0.59 0.00	32.54 -0.53 0.00	29.51 -0.45 0.00	29.76 -0.79 0.00	26.49 -0.79 0.00
LYONS_FALL_HYD 23570	28.56 0.17 0.00	28.10 0.08 0.00	25.91 0.08 0.00	23.69 0.05 0.00	24.35 0.05 0.00	26.44 0.13 0.00	27.83 0.28 0.00	30.68 0.39 0.00	33.78 0.53 0.00	38.77 0.76 0.00	38.87 0.80 0.00	38.64 0.79 0.00	31.12 0.52 0.00	24.36 0.05 0.00	23.53 -0.02 0.00	26.93 0.16 0.00	27.23 0.22 0.00	24.66 0.15 0.00	25.13 0.20 0.00	27.22 0.35 0.00	33.66 0.60 0.00	30.41 0.45 0.00	30.86 0.31 0.00	27.45 0.16 0.00
MAPLE_RIDGE_WT_1 323574	27.88 -0.28 0.23	27.71 -0.31 0.00	25.56 -0.28 0.00	23.39 -0.26 0.00	24.06 -0.24 0.00	26.07 -0.24 0.00	27.31 -0.25 0.00	29.85 -0.27 0.16	32.68 -0.30 0.27	37.43 -0.30 0.28	37.39 -0.38 0.30	37.18 -0.30 0.37	29.67 -0.24 0.69	23.39 -0.22 0.70	22.61 -0.21 0.73	25.96 -0.24 0.56	26.26 -0.24 0.51	23.48 -0.25 0.79	24.00 -0.22 0.70	26.05 -0.24 0.57	32.30 -0.26 0.50	29.37 -0.24 0.35	29.93 -0.27 0.35	26.70 -0.22 0.36
MAPLE_RIDGE_WT_2 323611	27.88 -0.28 0.23	27.71 -0.31 0.00	25.56 -0.28 0.00	23.39 -0.26 0.00	24.06 -0.24 0.00	26.07 -0.24 0.00	27.31 -0.25 0.00	29.85 -0.27 0.16	32.68 -0.30 0.27	37.43 -0.30 0.28	37.39 -0.38 0.30	37.18 -0.30 0.37	29.67 -0.24 0.69	23.39 -0.22 0.70	22.61 -0.21 0.73	25.96 -0.24 0.56	26.26 -0.24 0.51	23.48 -0.25 0.79	24.00 -0.22 0.70	26.05 -0.24 0.57	32.30 -0.26 0.50	29.37 -0.24 0.35	29.93 -0.27 0.35	26.70 -0.22 0.36
MG INDUSTRY___DRP 24185	34.99 1.36 -5.24	29.25 1.23 0.00	26.95 1.11 0.00	24.66 1.02 0.00	25.32 1.02 0.00	27.33 1.03 0.00	28.69 1.13 0.00	35.23 1.33 -3.61	40.60 1.36 -5.99	45.75 1.56 -6.18	46.33 1.56 -6.69	47.61 1.55 -8.21	47.38 1.25 -15.52	39.78 1.00 -14.46	37.93 0.94 -13.43	37.41 1.10 -9.55	36.26 1.11 -8.14	41.03 1.01 -15.51	41.05 1.00 -15.13	40.44 1.07 -12.50	45.71 1.36 -11.29	39.13 1.23 -7.94	39.71 1.28 -7.88	36.55 1.15 -8.13
MID___OSWEGATCHIE_HYD 23849	27.51 -0.88 0.00	27.09 -0.92 0.00	24.95 -0.88 0.00	22.79 -0.85 0.00	23.44 -0.85 0.00	25.54 -0.76 0.00	26.92 -0.63 0.00	29.65 -0.64 0.00	32.65 -0.60 0.00	37.48 -0.53 0.00	37.54 -0.53 0.00	37.28 -0.57 0.00	30.05 -0.55 0.00	23.42 -0.90 0.00	22.64 -0.92 0.00	25.88 -0.88 0.00	26.20 -0.81 0.00	23.63 -0.88 0.00	24.23 -0.70 0.00	26.28 -0.59 0.00	32.54 -0.53 0.00	29.51 -0.45 0.00	29.76 -0.79 0.00	26.49 -0.79 0.00
MID___RAQUETTE_HYD 23851	26.32 -2.07 0.00	25.97 -2.05 0.00	23.89 -1.94 0.01	21.82 -1.82 0.01	22.45 -1.85 0.01	24.49 -1.81 0.00	25.79 -1.76 0.00	28.38 -1.91 0.00	31.32 -1.93 0.00	35.80 -2.20 0.00	35.75 -2.32 0.00	35.50 -2.35 0.00	28.71 -1.90 0.00	22.52 -1.80 0.00	21.81 -1.74 0.00	24.81 -1.95 0.00	25.12 -1.89 0.00	22.63 -1.89 0.00	23.26 -1.67 0.00	25.12 -1.75 0.00	31.08 -1.98 0.00	28.31 -1.65 0.00	28.44 -2.11 0.00	25.43 -1.86 0.00
MILLIKEN___1 23584	29.92 0.88 -0.64	28.69 0.67 0.00	26.53 0.70 0.00	24.31 0.66 0.00	24.96 0.66 0.00	26.38 0.08 0.00	27.47 -0.08 0.00	30.51 -0.21 -0.44	33.51 -0.47 -0.73	37.85 -0.91 -0.76	38.21 -0.69 -0.82	37.98 -0.87 -1.01	32.17 -0.34 -1.90	26.53 -0.51 -2.72	26.73 -0.61 -3.79	29.73 -0.46 -3.42	29.91 -0.46 -3.35	28.19 0.17 -3.50	27.39 0.12 -2.34	28.77 0.13 -1.77	34.32 -0.13 -1.38	30.81 -0.12 -0.97	31.15 -0.37 -0.96	27.84 -0.44 -1.00
MILLIKEN___2 23585	29.92 0.88 -0.64	28.69 0.67 0.00	26.53 0.70 0.00	24.31 0.66 0.00	24.96 0.66 0.00	26.38 0.08 0.00	27.47 -0.08 0.00	30.51 -0.21 -0.44	33.51 -0.47 -0.73	37.85 -0.91 -0.76	38.21 -0.69 -0.82	37.98 -0.87 -1.01	32.17 -0.34 -1.90	26.53 -0.51 -2.72	26.73 -0.61 -3.79	29.73 -0.46 -3.42	29.91 -0.46 -3.35	28.19 0.17 -3.50	27.39 0.12 -2.34	28.77 0.13 -1.77	34.32 -0.13 -1.38	30.81 -0.12 -0.97	31.15 -0.37 -0.96	27.84 -0.44 -1.00
MILLIKEN___DIESEL 23629	29.92 0.88 -0.64	28.69 0.67 0.00	26.53 0.70 0.00	24.31 0.66 0.00	24.96 0.66 0.00	26.38 0.08 0.00	27.47 -0.08 0.00	30.51 -0.21 -0.44	33.51 -0.47 -0.73	37.85 -0.91 -0.76	38.21 -0.69 -0.82	37.98 -0.87 -1.01	32.17 -0.34 -1.90	26.53 -0.51 -2.72	26.73 -0.61 -3.79	29.73 -0.46 -3.42	29.91 -0.46 -3.35	28.19 0.17 -3.50	27.39 0.12 -2.34	28.77 0.13 -1.77	34.32 -0.13 -1.38	30.81 -0.12 -0.97	31.15 -0.37 -0.96	27.84 -0.44 -1.00
MILLSEAT___LFGE 323607	27.50 -1.45 -0.55	26.53 -1.48 0.00	24.75 -1.09 0.00	22.82 -0.83 0.00	23.50 -0.80 0.00	25.36 -0.95 0.00	25.98 -1.57 0.00	29.33 -1.33 -0.38	31.88 -1.99 -0.63	36.80 -1.86 -0.65	36.72 -2.06 -0.70	36.78 -1.93 -0.86	30.56 -1.68 -1.63	25.74 -0.90 -2.33	25.77 -1.01 -3.23	28.53 -1.15 -2.91	28.65 -1.22 -2.85	26.50 -1.01 -2.99	25.69 -1.25 -2.00	26.96 -1.42 -1.52	32.44 -1.82 -1.19	29.00 -1.80 -0.84	30.07 -1.31 -0.83	26.34 -1.80 -0.86

MODEL_CITY_ENERGY 24167	26.90 -2.07 -0.58	25.95 -2.07 0.00	24.26 -1.58 0.00	22.37 -1.28 0.00	23.06 -1.24 0.00	24.83 -1.47 0.00	25.32 -2.23 0.00	28.60 -2.09 -0.40	30.95 -2.96 -0.67	35.58 -3.12 -0.69	35.51 -3.31 -0.74	35.54 -3.22 -0.91	29.61 -2.72 -1.72	25.12 -1.65 -2.45	25.24 -1.72 -3.41	27.83 -2.01 -3.07	27.94 -2.08 -3.01	25.93 -1.74 -3.16	25.05 -1.99 -2.11	26.24 -2.23 -1.60	31.48 -2.84 -1.25	28.12 -2.73 -0.88	29.35 -2.08 -0.87	25.70 -2.48 -0.90
MODERN_LFGE_ 323580	26.90 -2.07 -0.58	25.95 -2.07 0.00	24.26 -1.58 0.00	22.37 -1.28 0.00	23.06 -1.24 0.00	24.83 -1.47 0.00	25.32 -2.23 0.00	28.60 -2.09 -0.40	30.95 -2.96 -0.67	35.58 -3.12 -0.69	35.51 -3.31 -0.74	35.54 -3.22 -0.91	29.61 -2.72 -1.72	25.12 -1.65 -2.45	25.24 -1.72 -3.41	27.83 -2.01 -3.07	27.94 -2.08 -3.01	25.93 -1.74 -3.16	25.05 -1.99 -2.11	26.24 -2.23 -1.60	31.48 -2.84 -1.25	28.12 -2.73 -0.88	29.35 -2.08 -0.87	25.70 -2.48 -0.90
MOHAWK_PAPER___DRP 24187	35.38 1.62 -5.36	29.53 1.51 0.00	27.26 1.42 0.00	25.04 1.40 0.00	25.66 1.36 0.00	27.75 1.45 0.00	29.21 1.65 0.00	35.80 1.82 -3.70	41.24 1.86 -6.13	46.47 2.13 -6.33	47.21 2.09 -7.05	48.75 2.01 -8.90	48.82 1.56 -16.66	41.90 1.24 -16.34	40.26 1.15 -15.55	39.68 1.31 -11.60	38.57 1.32 -10.24	42.81 1.15 -17.14	42.47 1.15 -16.40	41.43 1.24 -13.32	46.52 1.59 -11.87	39.90 1.47 -8.47	40.21 1.59 -8.07	37.16 1.56 -8.32
MONGAUP___HYD 23641	35.44 3.21 -3.83	30.99 2.97 0.00	28.37 2.53 0.00	25.89 2.25 0.00	26.58 2.28 0.00	28.72 2.42 0.00	30.42 2.87 0.00	36.53 3.60 -2.64	41.42 3.79 -4.38	47.25 4.71 -4.53	51.83 4.95 -8.81	59.14 5.26 -16.03	61.96 4.38 -26.98	73.17 3.60 -45.26	81.09 3.44 -54.10	82.89 3.91 -52.22	84.02 3.97 -53.03	70.68 3.60 -42.56	59.77 3.61 -31.23	51.29 3.82 -20.61	52.27 4.70 -14.50	46.73 4.04 -12.73	40.41 4.09 -5.77	36.23 3.00 -5.95
MONTAUK___DIESEL 23721	49.73 7.78 -13.55	35.61 7.17 -0.42	32.41 6.56 -0.01	29.11 5.46 0.00	29.74 5.44 0.00	31.22 4.92 0.00	33.34 5.79 0.00	41.16 7.99 -2.88	50.83 9.81 -7.78	56.36 12.13 -6.23	64.27 12.83 -13.36	70.23 13.02 -19.36	77.14 10.83 -35.70	94.47 8.83 -61.33	109.73 8.97 -77.20	116.96 10.33 -79.86	123.56 10.45 -86.10	97.63 9.27 -63.85	85.40 8.97 -51.49	64.45 9.40 -28.18	67.73 11.44 -23.22	64.35 9.98 -24.41	55.39 9.50 -15.33	50.37 7.61 -15.47
MUNSVILLE_WIND_PWR 323609	31.79 2.21 -1.19	29.95 1.93 0.00	27.70 1.86 0.00	25.32 1.68 0.00	26.02 1.73 0.00	28.09 1.79 0.00	29.62 2.07 0.00	33.52 2.42 -0.82	37.16 2.56 -1.36	42.49 3.08 -1.40	42.83 3.24 -1.52	42.81 3.10 -1.86	36.51 2.39 -3.52	30.69 1.34 -5.04	31.68 1.11 -7.01	34.79 1.69 -6.33	35.00 1.78 -6.20	32.74 1.74 -6.49	31.00 1.75 -4.33	32.26 2.12 -3.27	38.37 2.74 -2.56	34.07 2.31 -1.80	34.41 2.08 -1.78	30.73 1.61 -1.84
N SALMON___HYD 24042	26.21 -2.19 0.00	25.86 -2.16 0.00	23.74 -2.09 0.01	21.68 -1.96 0.01	22.30 -1.99 0.01	24.30 -2.00 0.00	25.65 -1.90 0.00	28.53 -1.76 0.00	31.72 -1.53 0.00	36.26 -1.75 0.00	36.17 -1.90 0.00	35.92 -1.93 0.00	29.11 -1.50 0.00	22.88 -1.43 0.00	22.17 -1.39 0.00	25.19 -1.58 0.00	25.50 -1.51 0.00	22.94 -1.57 0.00	23.63 -1.30 0.00	25.47 -1.40 0.00	31.48 -1.59 0.00	28.70 -1.26 0.00	28.69 -1.86 0.00	25.54 -1.75 0.00
N.E._GEN_SANDY PD 24062	35.54 2.21 -4.93	30.12 2.10 0.00	27.65 1.81 0.00	25.30 1.66 0.00	26.00 1.70 0.00	28.19 1.74 -0.15	29.75 2.12 -0.07	35.89 2.42 -3.18	41.41 2.53 -5.64	46.76 2.93 -5.82	49.48 2.97 -8.44	54.00 2.95 -13.20	56.04 2.30 -23.14	57.51 1.85 -31.35	59.41 1.74 -34.11	59.62 2.01 -30.84	59.44 2.03 -30.40	56.00 1.86 -29.62	51.46 1.89 -24.64	46.69 2.10 -17.73	49.65 2.55 -14.04	43.52 2.31 -11.25	39.39 2.38 -6.45	38.00 2.10 -8.62
NARROWS_GT1_1 24228	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
NARROWS_GT1_2 24229	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
NARROWS_GT1_3 24230	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
NARROWS_GT1_4 24231	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
NARROWS_GT1_5 24232	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
NARROWS_GT1_6 24233	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
NARROWS_GT1_7 24234	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
NARROWS_GT1_8 24235	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84

NARROWS_GT2_1 24236	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
NARROWS_GT2_2 24237	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
NARROWS_GT2_3 24238	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
NARROWS_GT2_4 24239	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
NARROWS_GT2_5 24240	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
NARROWS_GT2_6 24241	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
NARROWS_GT2_7 24242	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
NARROWS_GT2_8 24243	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
NEG CAPITAL___MECHNVIL 23645	35.80 2.07 -5.34	29.98 1.96 0.00	27.62 1.78 0.00	25.39 1.75 0.00	26.00 1.70 0.00	28.15 1.84 0.00	29.73 2.18 0.00	36.20 2.24 -3.68	41.87 2.53 -6.10	47.20 2.89 -6.30	48.19 2.93 -7.19	49.88 2.72 -9.31	49.98 2.08 -17.29	43.87 1.65 -17.90	42.65 1.48 -17.61	42.13 1.63 -13.73	41.07 1.59 -12.46	44.40 1.32 -18.56	43.61 1.42 -17.26	42.11 1.45 -13.79	47.14 1.98 -12.09	40.56 1.86 -8.74	40.66 2.08 -8.03	37.77 2.21 -8.28
NEG CENTRAL_HIGH_ACRES 23767	27.45 -1.39 -0.45	26.59 -1.43 0.00	24.70 -1.14 0.00	22.70 -0.95 0.00	23.35 -0.95 0.00	25.20 -1.10 0.00	26.12 -1.43 0.00	29.20 -1.39 -0.31	32.10 -1.66 -0.51	36.87 -1.67 -0.53	36.97 -1.68 -0.57	36.92 -1.63 -0.70	30.59 -1.35 -1.33	25.36 -0.85 -1.90	25.29 -0.90 -2.63	28.12 -1.02 -2.37	28.28 -1.05 -2.32	26.12 -0.83 -2.44	25.56 -1.00 -1.63	26.95 -1.16 -1.24	32.51 -1.52 -0.97	29.17 -1.47 -0.68	29.88 -1.34 -0.68	26.42 -1.56 -0.70
NEG CENTRAL___DRP 24199	28.91 0.03 -0.48	27.96 -0.06 0.00	25.89 0.05 0.00	23.74 0.09 0.00	24.40 0.10 0.00	26.36 0.05 0.00	27.53 -0.03 0.00	30.65 0.03 -0.33	33.66 -0.13 -0.55	38.54 -0.04 -0.57	38.69 0.00 -0.62	38.49 -0.11 -0.76	32.01 -0.03 -1.43	26.36 0.00 -2.04	26.32 -0.07 -2.84	29.35 0.03 -2.56	29.52 0.00 -2.51	27.26 0.12 -2.63	26.74 0.05 -1.76	28.22 0.03 -1.33	34.04 -0.07 -1.04	30.69 0.00 -0.73	31.25 -0.03 -0.73	27.81 -0.22 -0.75
NEG CENTRAL___INDECK 23768	29.23 0.20 -0.64	28.02 0.00 0.00	26.07 0.23 0.00	23.98 0.33 0.00	24.66 0.36 0.00	26.72 0.42 0.00	27.72 0.17 0.00	31.27 0.55 -0.44	34.30 0.33 -0.73	39.56 0.80 -0.75	39.61 0.72 -0.81	39.56 0.72 -1.00	32.95 0.46 -1.88	27.54 0.53 -2.68	27.66 0.38 -3.73	30.66 0.54 -3.36	30.81 0.51 -3.29	28.50 0.54 -3.45	27.59 0.35 -2.31	28.97 0.35 -1.75	34.87 0.43 -1.37	31.26 0.33 -0.96	32.00 0.49 -0.96	28.21 -0.05 -0.99
NEG CENTRAL___SENECA 23627	29.01 0.09 -0.53	28.02 0.00 0.00	25.99 0.16 0.00	23.86 0.21 0.00	24.52 0.22 0.00	26.51 0.21 0.00	27.64 0.08 0.00	30.86 0.21 -0.37	33.89 0.03 -0.61	38.79 0.15 -0.63	38.94 0.19 -0.68	38.76 0.08 -0.83	32.33 0.15 -1.58	26.76 0.19 -2.25	26.75 0.07 -3.12	29.80 0.21 -2.82	29.96 0.19 -2.76	27.70 0.29 -2.89	27.04 0.17 -1.93	28.49 0.16 -1.47	34.28 0.07 -1.15	30.92 0.15 -0.81	31.44 0.09 -0.80	27.94 -0.16 -0.83
NEG CENTRAL___STATE_STREET 24147	29.67 0.80 -0.48	28.66 0.64 0.00	26.51 0.67 0.00	24.28 0.64 0.00	24.93 0.63 0.00	26.80 0.50 0.00	28.00 0.44 0.00	31.16 0.55 -0.33	34.22 0.43 -0.55	39.14 0.57 -0.56	39.33 0.65 -0.61	39.09 0.49 -0.75	32.51 0.49 -1.42	26.63 0.29 -2.02	26.53 0.16 -2.81	29.68 0.37 -2.54	29.88 0.38 -2.49	27.73 0.61 -2.60	27.22 0.55 -1.74	28.75 0.56 -1.32	34.69 0.60 -1.03	31.29 0.60 -0.72	31.76 0.49 -0.72	28.30 0.27 -0.74
NEG MILLWOOD___DRP 24198	36.16 3.49 -4.28	31.18 3.17 0.00	28.34 2.51 0.00	25.82 2.18 0.00	26.70 2.41 0.00	28.83 2.53 0.00	30.61 3.06 0.00	36.99 3.76 -2.95	42.36 4.22 -4.89	47.89 4.83 -5.05	53.02 5.03 -9.92	61.03 5.07 -18.11	65.31 4.25 -30.45	78.42 3.50 -50.60	86.78 3.39 -59.83	88.30 3.85 -57.68	89.49 3.92 -58.56	75.12 3.55 -47.05	63.42 3.54 -34.95	53.68 3.73 -23.08	54.05 4.66 -16.32	48.45 4.13 -14.35	41.08 4.09 -6.43	37.22 3.30 -6.64
NEG NORTH_FLCN_SEA 23793	26.78 -1.62 0.00	26.42 -1.60 0.00	24.28 -1.55 0.01	22.19 -1.44 0.01	22.86 -1.43 0.01	24.91 -1.39 0.00	26.21 -1.35 0.00	29.10 -1.18 0.00	32.28 -0.96 0.00	36.87 -1.14 0.00	36.86 -1.22 0.00	36.56 -1.29 0.00	29.63 -0.98 0.00	23.39 -0.92 0.00	22.66 -0.90 0.00	25.72 -1.04 0.00	26.01 -1.00 0.00	23.46 -1.05 0.00	24.11 -0.82 0.00	25.98 -0.89 0.00	32.04 -1.03 0.00	29.15 -0.81 0.00	29.30 -1.25 0.00	26.08 -1.20 0.00

NEG NORTH_KES_CHATEGAY 23792	26.58 -1.82 0.00	26.28 -1.74 0.00	24.18 -1.65 0.01	22.10 -1.54 0.01	22.74 -1.56 0.01	24.75 -1.55 0.00	25.96 -1.60 0.00	28.71 -1.57 0.00	31.82 -1.43 0.00	36.34 -1.67 0.00	36.32 -1.75 0.00	36.07 -1.78 0.00	29.23 -1.38 0.00	23.10 -1.22 0.00	22.40 -1.15 0.00	25.40 -1.37 0.00	25.69 -1.32 0.00	23.19 -1.32 0.00	23.78 -1.15 0.00	25.63 -1.24 0.00	31.61 -1.45 0.00	28.73 -1.23 0.00	28.93 -1.62 0.00	25.84 -1.45 0.00
NEG NORTH___ALICE_FALLS 23915	26.49 -1.90 0.00	26.14 -1.88 0.00	23.99 -1.83 0.01	21.93 -1.70 0.01	22.59 -1.70 0.01	24.59 -1.71 0.00	25.93 -1.63 0.00	28.86 -1.42 0.00	32.08 -1.16 0.00	36.64 -1.37 0.00	36.59 -1.48 0.00	36.30 -1.55 0.00	29.44 -1.16 0.00	23.20 -1.12 0.00	22.47 -1.08 0.00	25.51 -1.26 0.00	25.82 -1.19 0.00	23.26 -1.25 0.00	23.93 -1.00 0.00	25.79 -1.07 0.00	31.81 -1.26 0.00	28.97 -0.99 0.00	29.02 -1.53 0.00	25.84 -1.45 0.00
NEG NORTH___LWR_SARANAC 23913	26.49 -1.90 0.00	26.14 -1.88 0.00	24.02 -1.81 0.01	21.96 -1.68 0.01	22.59 -1.70 0.01	24.59 -1.71 0.00	25.93 -1.63 0.00	28.86 -1.42 0.00	32.08 -1.16 0.00	36.64 -1.37 0.00	36.59 -1.48 0.00	36.30 -1.55 0.00	29.44 -1.16 0.00	23.20 -1.12 0.00	22.47 -1.08 0.00	25.51 -1.26 0.00	25.82 -1.19 0.00	23.26 -1.25 0.00	23.93 -1.00 0.00	25.79 -1.07 0.00	31.81 -1.26 0.00	28.97 -0.99 0.00	29.02 -1.53 0.00	25.84 -1.45 0.00
NEG NORTH___PLATTSBURG 23628	26.49 -1.90 0.00	26.14 -1.88 0.00	23.99 -1.83 0.01	21.93 -1.70 0.01	22.59 -1.70 0.01	24.59 -1.71 0.00	25.93 -1.63 0.00	28.86 -1.42 0.00	32.08 -1.16 0.00	36.64 -1.37 0.00	36.59 -1.48 0.00	36.30 -1.55 0.00	29.44 -1.16 0.00	23.20 -1.12 0.00	22.47 -1.08 0.00	25.51 -1.26 0.00	25.82 -1.19 0.00	23.26 -1.25 0.00	23.93 -1.00 0.00	25.79 -1.07 0.00	31.81 -1.26 0.00	28.97 -0.99 0.00	29.02 -1.53 0.00	25.84 -1.45 0.00
NEG WEST_LEA_LOCKPORT 23791	27.01 -1.96 -0.57	26.06 -1.96 0.00	24.36 -1.47 0.00	22.46 -1.18 0.00	23.13 -1.17 0.00	24.94 -1.37 0.00	25.43 -2.12 0.00	28.74 -1.94 -0.40	31.11 -2.79 -0.66	35.76 -2.93 -0.68	35.69 -3.12 -0.73	35.72 -3.03 -0.90	29.74 -2.57 -1.70	25.21 -1.53 -2.42	25.29 -1.63 -3.36	27.90 -1.90 -3.03	28.03 -1.94 -2.97	25.99 -1.64 -3.11	25.12 -1.89 -2.08	26.32 -2.12 -1.58	31.59 -2.71 -1.24	28.26 -2.58 -0.87	29.46 -1.96 -0.86	25.80 -2.37 -0.89
NEG WEST___LANCASTR 23811	27.88 -1.22 -0.70	26.65 -1.37 0.00	24.86 -0.98 0.00	22.96 -0.69 0.00	23.55 -0.75 0.00	25.46 -0.84 0.00	26.23 -1.32 0.00	29.65 -1.12 -0.49	32.29 -1.76 -0.81	36.98 -1.86 -0.83	36.88 -2.09 -0.90	36.91 -2.04 -1.10	30.95 -1.74 -2.09	26.22 -1.07 -2.97	26.52 -1.15 -4.12	29.25 -1.23 -3.71	29.38 -1.27 -3.64	27.18 -1.15 -3.82	26.09 -1.40 -2.56	27.35 -1.45 -1.94	32.80 -1.79 -1.52	29.35 -1.68 -1.07	30.36 -1.25 -1.06	26.82 -1.56 -1.09
NEG_PENN_ALLEGHNY 23528	30.56 0.80 -1.37	28.61 0.59 0.00	26.46 0.62 0.00	24.26 0.61 0.00	24.88 0.58 0.00	26.96 0.66 0.00	28.27 0.72 0.00	32.17 0.94 -0.94	35.71 0.90 -1.57	40.69 1.06 -1.62	40.85 1.03 -1.75	40.94 0.95 -2.15	35.43 0.77 -4.06	30.67 0.58 -5.77	32.06 0.49 -8.01	34.68 0.70 -7.22	34.75 0.68 -7.06	32.57 0.64 -7.42	30.48 0.57 -4.97	31.28 0.64 -3.77	36.85 0.83 -2.95	32.82 0.78 -2.08	33.44 0.82 -2.06	30.01 0.60 -2.13
NEG___GEN_MONROE 24207	28.06 -0.82 -0.49	27.09 -0.92 0.00	25.24 -0.59 0.00	23.22 -0.43 0.00	23.91 -0.39 0.00	25.83 -0.47 0.00	26.67 -0.88 0.00	29.98 -0.64 -0.33	32.80 -1.00 -0.55	37.86 -0.72 -0.57	37.93 -0.76 -0.62	37.93 -0.68 -0.76	31.40 -0.64 -1.44	26.17 -0.19 -2.05	26.12 -0.28 -2.84	29.01 -0.32 -2.56	29.17 -0.35 -2.51	26.90 -0.25 -2.63	26.27 -0.42 -1.76	27.67 -0.54 -1.34	33.35 -0.76 -1.05	29.83 -0.87 -0.74	30.70 -0.58 -0.73	27.00 -1.04 -0.75
NEPA___ENERGY 23901	28.91 -0.28 -0.80	27.43 -0.59 0.00	25.58 -0.26 0.00	23.62 -0.02 0.00	24.15 -0.15 0.00	26.20 -0.11 0.00	27.14 -0.41 0.00	30.60 -0.24 -0.55	33.47 -0.70 -0.92	37.93 -1.03 -0.95	37.88 -1.22 -1.03	37.90 -1.21 -1.26	31.98 -1.01 -2.38	27.03 -0.68 -3.39	27.48 -0.78 -4.70	30.28 -0.72 -4.24	30.41 -0.76 -4.15	28.14 -0.74 -4.36	26.95 -0.90 -2.92	28.19 -0.89 -2.21	33.71 -1.09 -1.73	30.28 -0.90 -1.22	31.15 -0.61 -1.21	27.79 -0.74 -1.25
NEVERSink___HYD 23608	34.85 2.84 -3.61	30.65 2.63 0.00	28.14 2.30 0.00	25.70 2.06 0.00	26.41 2.11 0.00	28.43 2.13 0.00	30.01 2.45 0.00	35.71 2.94 -2.49	40.47 3.09 -4.13	46.12 3.84 -4.27	49.32 3.96 -7.29	54.55 4.20 -12.51	55.34 3.37 -21.37	62.12 2.63 -35.18	69.08 2.59 -42.94	70.90 3.05 -41.09	71.69 3.13 -41.54	61.97 2.87 -34.59	52.85 2.94 -24.98	46.89 3.20 -16.83	49.18 4.07 -12.05	43.67 3.51 -10.20	39.53 3.54 -5.44	35.56 2.67 -5.61
NEWTON___FALLS_HYD 23847	27.51 -0.88 0.00	27.09 -0.92 0.00	24.95 -0.88 0.00	22.79 -0.85 0.00	23.44 -0.85 0.00	25.54 -0.76 0.00	26.92 -0.63 0.00	29.65 -0.64 0.00	32.65 -0.60 0.00	37.48 -0.53 0.00	37.54 -0.53 0.00	37.28 -0.57 0.00	30.05 -0.55 0.00	23.42 -0.90 0.00	22.64 -0.92 0.00	25.88 -0.88 0.00	26.20 -0.81 0.00	23.63 -0.88 0.00	24.23 -0.70 0.00	26.28 -0.59 0.00	32.54 -0.53 0.00	29.51 -0.45 0.00	29.76 -0.79 0.00	26.49 -0.79 0.00
NIAGARA___ 23760	26.61 -2.36 -0.57	25.69 -2.33 0.00	24.03 -1.81 0.00	22.16 -1.49 0.00	22.82 -1.48 0.00	24.54 -1.76 0.00	24.99 -2.56 0.00	28.23 -2.45 -0.40	30.48 -3.42 -0.66	35.00 -3.69 -0.68	35.00 -3.81 -0.73	35.00 -3.75 -0.90	29.21 -3.09 -1.70	24.82 -1.92 -2.42	24.94 -1.98 -3.36	27.47 -2.33 -3.03	27.57 -2.40 -2.96	25.62 -2.01 -3.11	24.74 -2.27 -2.08	25.87 -2.58 -1.58	31.00 -3.31 -1.24	27.72 -3.12 -0.87	28.94 -2.47 -0.86	25.33 -2.84 -0.89
NINE_MILE_1 23575	27.97 -0.68 -0.25	27.29 -0.73 0.00	25.22 -0.62 0.00	23.10 -0.54 0.00	23.74 -0.56 0.00	25.67 -0.63 0.00	26.87 -0.69 0.00	29.73 -0.73 -0.17	32.60 -0.93 -0.29	37.32 -0.99 -0.30	37.41 -0.99 -0.32	37.26 -0.98 -0.40	30.53 -0.83 -0.75	24.76 -0.63 -1.07	24.41 -0.64 -1.49	27.41 -0.70 -1.34	27.62 -0.70 -1.31	25.28 -0.61 -1.38	25.20 -0.65 -0.92	26.84 -0.73 -0.70	32.72 -0.89 -0.55	29.51 -0.84 -0.38	30.20 -0.73 -0.38	26.97 -0.71 -0.39
NINE_MILE_2 23744	27.96 -0.68 -0.25	27.32 -0.70 0.00	25.22 -0.62 0.00	23.10 -0.54 0.00	23.74 -0.56 0.00	25.67 -0.63 0.00	26.87 -0.69 0.00	29.73 -0.73 -0.17	32.60 -0.93 -0.29	37.32 -0.99 -0.30	37.41 -0.99 -0.32	37.26 -0.98 -0.40	30.53 -0.83 -0.75	24.75 -0.63 -1.06	24.40 -0.64 -1.48	27.40 -0.70 -1.33	27.61 -0.70 -1.30	25.27 -0.61 -1.37	25.20 -0.65 -0.92	26.83 -0.73 -0.69	32.72 -0.89 -0.54	29.51 -0.84 -0.38	30.20 -0.73 -0.38	26.96 -0.71 -0.39
NM_CAPITAL___DRP 24208	35.10 1.39 -5.32	29.31 1.29 0.00	27.08 1.24 0.00	24.85 1.21 0.00	25.49 1.19 0.00	27.54 1.24 0.00	28.96 1.41 0.00	35.49 1.54 -3.67	40.92 1.60 -6.08	46.11 1.82 -6.28	46.84 1.79 -6.98	48.36 1.70 -8.81	48.45 1.35 -16.50	41.48 1.05 -16.12	39.83 0.99 -15.28	39.25 1.12 -11.36	38.18 1.16 -10.00	42.41 1.01 -16.89	42.16 1.02 -16.21	41.13 1.07 -13.19	46.18 1.36 -11.76	39.61 1.26 -8.39	39.93 1.37 -8.00	36.85 1.31 -8.25
NM_CENTRAL___DRP 24181	28.71 0.00 -0.32	27.93 -0.08 0.00	25.79 -0.05 0.00	23.62 -0.02 0.00	24.27 -0.02 0.00	26.25 -0.05 0.00	27.53 -0.03 0.00	30.53 0.03 -0.22	33.58 -0.03 -0.37	38.50 0.11 -0.38	38.60 0.11 -0.41	38.39 0.04 -0.50	31.56 0.00 -0.95	25.66 -0.02 -1.37	25.38 -0.09 -1.92	28.50 0.00 -1.73	28.69 -0.03 -1.70	26.31 0.02 -1.77	26.08 -0.02 -1.17	27.70 -0.05 -0.89	33.73 -0.03 -0.69	30.39 -0.06 -0.49	31.03 0.00 -0.48	27.67 -0.11 -0.50

NM_FRONTIER___DRP 24179	26.68 -2.30 -0.58	25.75 -2.27 0.00	24.08 -1.76 0.00	22.20 -1.44 0.00	22.89 -1.41 0.00	24.62 -1.68 0.00	25.05 -2.51 0.00	28.32 -2.36 -0.40	30.55 -3.36 -0.67	35.13 -3.57 -0.69	35.05 -3.77 -0.75	35.09 -3.67 -0.92	29.27 -3.06 -1.73	24.88 -1.90 -2.46	25.02 -1.96 -3.42	27.55 -2.30 -3.08	27.65 -2.38 -3.02	25.69 -1.99 -3.17	24.81 -2.24 -2.12	25.95 -2.53 -1.61	31.08 -3.24 -1.26	27.79 -3.06 -0.88	29.05 -2.38 -0.88	25.43 -2.76 -0.91
NM_ST_REGIS___HYD 24053	26.26 -2.13 0.00	25.92 -2.10 0.00	23.82 -2.02 0.01	21.75 -1.89 0.01	22.37 -1.92 0.01	24.41 -1.89 0.00	25.74 -1.82 0.00	28.38 -1.91 0.00	31.38 -1.86 0.00	35.88 -2.13 0.00	35.83 -2.25 0.00	35.58 -2.27 0.00	28.77 -1.84 0.00	22.57 -1.75 0.00	21.86 -1.70 0.00	24.87 -1.90 0.00	25.18 -1.84 0.00	22.68 -1.84 0.00	23.33 -1.60 0.00	25.17 -1.69 0.00	31.15 -1.92 0.00	28.37 -1.59 0.00	28.47 -2.08 0.00	25.43 -1.86 0.00
NORTHPORT___1 23551	46.17 4.23 -13.55	32.35 3.98 -0.36	29.39 3.54 -0.01	26.55 2.91 0.00	27.24 2.94 0.00	28.83 2.53 0.00	30.70 3.14 0.00	37.65 4.48 -2.88	46.17 5.15 -7.77	49.94 5.70 -6.23	57.30 5.86 -13.36	62.96 5.75 -19.36	70.98 4.68 -35.70	89.29 3.65 -61.33	104.25 3.49 -77.20	110.59 3.96 -79.86	117.11 4.00 -86.10	92.02 3.65 -63.85	80.19 3.76 -51.49	59.21 4.16 -28.18	61.41 5.13 -23.22	58.96 4.58 -24.41	50.50 4.61 -15.33	46.67 3.93 -15.46
NORTHPORT___2 23552	46.17 4.23 -13.55	32.35 3.98 -0.36	29.39 3.54 -0.01	26.55 2.91 0.00	27.24 2.94 0.00	28.83 2.53 0.00	30.70 3.14 0.00	37.65 4.48 -2.88	46.17 5.15 -7.77	49.94 5.70 -6.23	57.30 5.86 -13.36	62.96 5.75 -19.36	70.98 4.68 -35.70	89.29 3.65 -61.33	104.25 3.49 -77.20	110.59 3.96 -79.86	117.11 4.00 -86.10	92.02 3.65 -63.85	80.19 3.76 -51.49	59.21 4.16 -28.18	61.41 5.13 -23.22	58.96 4.58 -24.41	50.50 4.61 -15.33	46.67 3.93 -15.46
NORTHPORT___3 23553	45.69 3.75 -13.54	31.87 3.50 -0.35	28.87 3.02 -0.01	26.08 2.44 0.00	26.75 2.45 0.00	28.20 1.89 0.00	30.06 2.51 0.00	36.79 3.63 -2.87	45.23 4.22 -7.76	49.02 4.79 -6.22	56.42 4.99 -13.36	62.16 4.96 -19.35	70.36 4.07 -35.69	88.87 3.23 -61.32	103.91 3.16 -77.20	110.24 3.61 -79.85	116.75 3.65 -86.09	91.67 3.31 -63.85	79.73 3.32 -51.49	58.67 3.63 -28.18	60.72 4.43 -23.22	58.33 3.95 -24.41	49.89 4.00 -15.33	46.24 3.49 -15.46
NORTHPORT___4 23650	45.69 3.75 -13.54	31.87 3.50 -0.35	28.87 3.02 -0.01	26.08 2.44 0.00	26.75 2.45 0.00	28.20 1.89 0.00	30.06 2.51 0.00	36.79 3.63 -2.87	45.23 4.22 -7.76	49.02 4.79 -6.22	56.42 4.99 -13.36	62.16 4.96 -19.35	70.36 4.07 -35.69	88.87 3.23 -61.32	103.91 3.16 -77.20	110.24 3.61 -79.85	116.75 3.65 -86.09	91.67 3.31 -63.85	79.73 3.32 -51.49	58.67 3.63 -28.18	60.72 4.43 -23.22	58.33 3.95 -24.41	49.89 4.00 -15.33	46.24 3.49 -15.46
NORTHPORT___IC 23718	46.17 4.23 -13.55	32.35 3.98 -0.36	29.39 3.54 -0.01	26.55 2.91 0.00	27.24 2.94 0.00	28.83 2.53 0.00	30.70 3.14 0.00	37.65 4.48 -2.88	46.17 5.15 -7.77	49.94 5.70 -6.23	57.30 5.86 -13.36	62.96 5.75 -19.36	70.98 4.68 -35.70	89.29 3.65 -61.33	104.25 3.49 -77.20	110.59 3.96 -79.86	117.11 4.00 -86.10	92.02 3.65 -63.85	80.19 3.76 -51.49	59.21 4.16 -28.18	61.41 5.13 -23.22	58.96 4.58 -24.41	50.50 4.61 -15.33	46.67 3.93 -15.46
NPX_GEN_1385_PROXY 323591	33.00 3.80 -0.80	31.93 3.56 -0.36	29.20 3.36 -0.01	26.36 2.72 0.00	27.04 2.75 0.00	28.77 2.31 -0.15	30.35 2.73 -0.07	35.00 4.03 -0.69	39.00 4.72 -1.03	43.00 5.13 0.14	47.00 5.29 -3.63	49.00 5.19 -5.97	52.05 4.22 -17.22	55.00 3.28 -27.40	56.00 3.13 -29.31	57.29 3.56 -26.96	57.37 3.59 -26.76	54.66 3.28 -26.86	49.00 3.39 -20.68	45.00 3.76 -14.37	47.00 4.63 -9.30	41.00 4.13 -6.90	33.00 4.16 1.71	33.00 3.52 -2.20
NPX_GEN_CSC 323557	46.35 4.40 -13.55	32.47 4.03 -0.41	29.67 3.82 -0.01	26.74 3.10 0.00	27.41 3.11 0.00	29.06 2.60 -0.15	30.71 3.09 -0.07	37.52 4.57 -2.66	46.51 5.49 -7.78	50.66 6.42 -6.23	58.06 6.62 -13.36	63.68 6.47 -19.36	71.60 5.29 -35.70	89.90 4.26 -61.33	105.02 4.26 -77.20	111.47 4.84 -79.86	118.00 4.89 -86.10	92.76 4.39 -63.85	80.78 4.36 -51.49	59.82 4.78 -28.18	62.11 5.82 -23.22	59.59 5.21 -24.41	49.99 5.07 -14.37	47.87 4.15 -16.44
NSINS_S_GLNS_FALLS 23858	35.68 1.85 -5.44	29.76 1.74 0.00	27.36 1.52 0.00	25.18 1.54 0.00	25.76 1.46 0.00	27.96 1.66 0.00	29.59 2.04 0.00	35.91 1.88 -3.75	41.43 1.96 -6.22	46.56 2.13 -6.43	47.82 2.28 -7.46	49.73 2.04 -9.84	50.27 1.50 -18.16	44.94 1.24 -19.39	43.95 1.01 -19.38	43.18 0.96 -15.45	42.12 0.89 -14.21	45.13 0.69 -19.93	44.09 0.90 -18.27	42.09 0.78 -14.44	46.90 1.29 -12.54	40.43 1.32 -9.15	40.33 1.59 -8.19	37.55 1.83 -8.45
NUCOR_STEEL___DRP 24197	29.47 0.60 -0.48	28.47 0.45 0.00	26.33 0.49 0.00	24.12 0.47 0.00	24.76 0.46 0.00	26.57 0.26 0.00	27.72 0.17 0.00	30.82 0.21 -0.33	33.82 0.03 -0.54	38.65 0.08 -0.56	38.80 0.11 -0.61	38.63 0.04 -0.75	32.17 0.15 -1.41	26.36 0.02 -2.02	26.29 -0.07 -2.80	29.38 0.08 -2.53	29.57 0.08 -2.48	27.48 0.37 -2.59	26.96 0.30 -1.73	28.47 0.30 -1.31	34.32 0.23 -1.03	30.95 0.27 -0.72	31.42 0.15 -0.72	28.02 0.00 -0.74
NYISO_LBMP_REFERENCE 24008	28.39 0.00 0.00	28.02 0.00 0.00	25.84 0.00 0.00	23.64 0.00 0.00	24.30 0.00 0.00	26.30 0.00 0.00	27.56 0.00 0.00	30.28 0.00 0.00	33.24 0.00 0.00	38.01 0.00 0.00	38.07 0.00 0.00	37.85 0.00 0.00	30.60 0.00 0.00	24.32 0.00 0.00	23.56 0.00 0.00	26.77 0.00 0.00	27.01 0.00 0.00	24.51 0.00 0.00	24.93 0.00 0.00	26.87 0.00 0.00	33.07 0.00 0.00	29.96 0.00 0.00	30.55 0.00 0.00	27.28 0.00 0.00
NYPA_BRENTWD___GT 24164	46.64 4.68 -13.56	32.88 4.37 -0.49	29.72 3.88 -0.01	26.81 3.17 0.00	27.51 3.21 0.00	29.09 2.79 0.00	31.03 3.47 0.00	38.10 4.94 -2.88	46.74 5.72 -7.78	50.77 6.54 -6.23	58.18 6.74 -13.36	63.64 6.43 -19.36	71.57 5.26 -35.70	89.70 4.06 -61.33	104.74 3.98 -77.20	111.18 4.55 -79.86	117.68 4.57 -86.10	92.49 4.12 -63.85	80.56 4.14 -51.49	59.69 4.65 -28.18	61.97 5.69 -23.22	59.47 5.09 -24.41	51.08 5.19 -15.33	47.13 4.37 -15.49
NYPA_GOWANUS___GT5 24156	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.85 5.53 -47.48	183.25 4.28 -148.36	183.24 3.23 -155.69	183.27 3.09 -156.63	183.25 3.53 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.25 3.47 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
NYPA_GOWANUS___GT6 24157	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.85 5.53 -47.48	183.25 4.28 -148.36	183.24 3.23 -155.69	183.27 3.09 -156.63	183.25 3.53 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.25 3.47 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84
NYPA_HARLEM___RVR_GT1 24160	45.91 3.63 -13.89	35.87 3.33 -4.52	29.28 2.89 -0.54	26.28 2.62 -0.01	27.03 2.72 -0.01	29.13 2.81 -0.01	37.64 3.20 -6.89	44.42 3.91 -10.23	50.95 4.32 -13.38	50.85 5.02 -7.82	54.19 5.18 -10.93	62.54 5.34 -19.36	66.98 4.04 -32.34	81.75 2.94 -54.49	90.65 2.83 -64.26	92.25 3.24 -62.24	93.62 3.27 -63.33	77.53 3.02 -50.00	65.46 3.39 -37.15	55.14 3.98 -24.30	54.96 4.89 -17.00	49.54 4.40 -15.18	47.91 4.22 -13.14	46.00 3.49 -15.23

NYPA_HARLEM__RVR_GT2 24161	45.91 3.63 -13.89	35.87 3.33 -4.52	29.28 2.89 -0.54	26.28 2.62 -0.01	27.03 2.72 -0.01	29.13 2.81 -0.01	37.64 3.20 -6.89	44.42 3.91 -10.23	50.95 4.32 -13.38	50.85 5.02 -7.82	54.19 5.18 -10.93	62.54 5.34 -19.36	66.98 4.04 -32.34	81.75 2.94 -54.49	90.65 2.83 -64.26	92.25 3.24 -62.24	93.62 3.27 -63.33	77.53 3.02 -50.00	65.46 3.39 -37.15	55.14 3.98 -24.30	54.96 4.89 -17.00	49.54 4.40 -15.18	47.91 4.22 -13.14	46.00 3.49 -15.23
NYPA_KENT____GT 24152	78.38 3.89 -46.10	36.23 3.56 -4.66	29.47 3.07 -0.55	26.40 2.74 -0.01	27.13 2.82 -0.01	29.23 2.92 -0.01	38.03 3.36 -7.12	44.87 4.12 -10.47	51.45 4.55 -13.65	80.32 5.28 -37.03	69.41 5.48 -25.85	79.63 5.45 -36.34	137.18 4.19 -102.38	20.72 3.19 6.78	34.91 3.02 -8.34	37.56 3.48 -7.32	39.71 3.48 -9.22	54.37 3.24 -26.62	136.55 3.42 -108.21	5.49 3.84 25.22	5.82 4.73 31.98	108.31 4.37 -73.97	76.13 4.43 -41.15	65.85 3.66 -34.92
NYPA_POUCH1____GT 24155	116.00 3.92 -83.69	36.29 3.56 -4.72	29.44 3.05 -0.56	26.42 2.77 -0.01	27.13 2.82 -0.01	29.21 2.89 -0.01	38.07 3.31 -7.21	44.92 4.06 -10.58	51.58 4.55 -13.78	115.90 5.32 -72.57	85.65 5.44 -42.13	102.73 5.41 -59.47	236.54 4.19 -201.74	236.60 3.19 -209.10	236.63 3.02 -210.06	236.61 3.48 -206.36	236.66 3.51 -206.14	236.62 3.24 -208.87	236.62 3.42 -208.28	237.83 3.84 -207.12	237.79 4.73 -199.99	238.08 4.40 -203.72	108.29 4.43 -73.31	85.58 3.66 -54.64
NYPA_VERNON____GT2 24162	57.15 3.80 -24.95	36.18 3.50 -4.66	29.41 3.02 -0.55	26.33 2.67 -0.01	27.08 2.77 -0.01	29.18 2.87 -0.01	38.01 3.33 -7.12	44.81 4.06 -10.47	51.38 4.49 -13.65	61.04 5.17 -17.86	59.60 5.37 -16.16	68.38 5.34 -25.19	91.11 4.10 -56.41	60.87 3.11 -33.44	71.60 2.99 -45.05	73.57 3.43 -43.37	75.22 3.46 -44.74	69.65 3.16 -41.97	89.83 3.34 -61.56	37.94 3.79 -7.29	37.87 4.63 -0.17	69.63 4.28 -35.38	57.66 4.34 -22.76	52.85 3.57 -21.99
NYPA_VERNON____GT3 24163	57.15 3.80 -24.95	36.18 3.50 -4.66	29.41 3.02 -0.55	26.33 2.67 -0.01	27.08 2.77 -0.01	29.18 2.87 -0.01	38.01 3.33 -7.12	44.81 4.06 -10.47	51.38 4.49 -13.65	61.04 5.17 -17.86	59.60 5.37 -16.16	68.38 5.34 -25.19	91.11 4.10 -56.41	60.87 3.11 -33.44	71.60 2.99 -45.05	73.57 3.43 -43.37	75.22 3.46 -44.74	69.65 3.16 -41.97	89.83 3.34 -61.56	37.94 3.79 -7.29	37.87 4.63 -0.17	69.63 4.28 -35.38	57.66 4.34 -22.76	52.85 3.57 -21.99
NYPA__ASTORIA_CC1 323568	46.03 3.75 -13.89	36.12 3.45 -4.66	29.36 2.97 -0.55	26.32 2.67 -0.01	27.05 2.75 -0.01	29.15 2.84 -0.01	37.95 3.28 -7.12	44.78 4.03 -10.47	51.31 4.42 -13.65	50.96 5.13 -7.82	54.30 5.29 -10.93	62.47 5.26 -19.36	66.98 4.04 -32.34	81.85 3.04 -54.49	90.74 2.92 -64.26	92.35 3.35 -62.24	93.72 3.38 -63.33	77.60 3.09 -50.00	65.36 3.29 -37.15	54.95 3.79 -24.30	54.73 4.66 -17.00	49.42 4.28 -15.18	47.97 4.28 -13.14	46.05 3.55 -15.23
NYPA__ASTORIA_CC2 323569	46.03 3.75 -13.89	36.12 3.45 -4.66	29.36 2.97 -0.55	26.32 2.67 -0.01	27.05 2.75 -0.01	29.15 2.84 -0.01	37.95 3.28 -7.12	44.78 4.03 -10.47	51.31 4.42 -13.65	50.96 5.13 -7.82	54.30 5.29 -10.93	62.47 5.26 -19.36	66.98 4.04 -32.34	81.85 3.04 -54.49	90.74 2.92 -64.26	92.35 3.35 -62.24	93.72 3.38 -63.33	77.60 3.09 -50.00	65.36 3.29 -37.15	54.95 3.79 -24.30	54.73 4.66 -17.00	49.42 4.28 -15.18	47.97 4.28 -13.14	46.05 3.55 -15.23
NYPA__HOLTSVILL 23794	46.37 4.43 -13.55	32.54 4.12 -0.41	29.57 3.72 -0.01	26.67 3.03 0.00	27.36 3.06 0.00	28.91 2.60 0.00	30.78 3.22 0.00	37.83 4.66 -2.88	46.47 5.45 -7.78	50.51 6.27 -6.23	57.87 6.43 -13.36	63.45 6.24 -19.36	71.38 5.08 -35.70	89.68 4.04 -61.33	104.74 3.98 -77.20	111.15 4.52 -79.86	117.65 4.54 -86.10	92.46 4.09 -63.85	80.54 4.11 -51.49	59.61 4.57 -28.18	61.87 5.59 -23.22	59.41 5.03 -24.41	50.87 4.98 -15.33	46.90 4.15 -15.47
NYPA__HELLGATE_GT1 24158	45.91 3.63 -13.89	35.87 3.33 -4.52	29.28 2.89 -0.54	26.28 2.62 -0.01	27.03 2.72 -0.01	29.13 2.81 -0.01	37.64 3.20 -6.89	44.42 3.91 -10.23	50.95 4.32 -13.38	50.85 5.02 -7.82	54.19 5.18 -10.93	62.54 5.34 -19.36	66.98 4.04 -32.34	81.75 2.94 -54.49	90.65 2.83 -64.26	92.25 3.24 -62.24	93.62 3.27 -63.33	77.53 3.02 -50.00	65.46 3.39 -37.15	55.14 3.98 -24.30	54.96 4.89 -17.00	49.54 4.40 -15.18	47.91 4.22 -13.14	46.00 3.49 -15.23
NYPA__HELLGATE_GT2 24159	45.91 3.63 -13.89	35.87 3.33 -4.52	29.28 2.89 -0.54	26.28 2.62 -0.01	27.03 2.72 -0.01	29.13 2.81 -0.01	37.64 3.20 -6.89	44.42 3.91 -10.23	50.95 4.32 -13.38	50.85 5.02 -7.82	54.19 5.18 -10.93	62.54 5.34 -19.36	66.98 4.04 -32.34	81.75 2.94 -54.49	90.65 2.83 -64.26	92.25 3.24 -62.24	93.62 3.27 -63.33	77.53 3.02 -50.00	65.46 3.39 -37.15	55.14 3.98 -24.30	54.96 4.89 -17.00	49.54 4.40 -15.18	47.91 4.22 -13.14	46.00 3.49 -15.23
NYS_BARGE__HYD 23848	27.06 -1.90 -0.57	26.11 -1.91 0.00	24.42 -1.42 0.00	22.51 -1.13 0.00	23.18 -1.12 0.00	24.99 -1.32 0.00	25.52 -2.04 0.00	28.83 -1.85 -0.39	31.20 -2.69 -0.65	35.87 -2.81 -0.67	35.79 -3.01 -0.73	35.83 -2.91 -0.89	29.81 -2.48 -1.69	25.24 -1.48 -2.40	25.34 -1.55 -3.33	27.95 -1.82 -3.01	28.07 -1.89 -2.94	26.03 -1.57 -3.09	25.15 -1.84 -2.07	26.39 -2.04 -1.57	31.68 -2.61 -1.23	28.34 -2.49 -0.86	29.54 -1.86 -0.86	25.87 -2.29 -0.88
O.H._GEN_BRUCE 24063	26.60 -2.36 -0.56	25.69 -2.33 0.00	24.03 -1.81 0.00	22.13 -1.51 0.00	22.82 -1.48 0.00	24.69 -1.76 -0.15	25.06 -2.56 -0.07	28.00 -2.45 -0.17	30.49 -3.39 -0.64	35.02 -3.65 -0.66	35.02 -3.77 -0.72	35.02 -3.71 -0.88	29.20 -3.06 -1.66	24.78 -1.90 -2.36	24.88 -1.96 -3.28	27.42 -2.30 -2.95	27.53 -2.38 -2.89	25.56 -1.99 -3.04	24.72 -2.24 -2.03	25.88 -2.53 -1.54	31.00 -3.27 -1.21	27.72 -3.09 -0.85	27.99 -2.44 0.12	26.30 -2.81 -1.83
OAK_ORCHARD__HYD 24046	27.81 -1.05 -0.47	26.87 -1.15 0.00	25.01 -0.83 0.00	23.01 -0.64 0.00	23.69 -0.61 0.00	25.57 -0.74 0.00	26.43 -1.13 0.00	29.61 -1.00 -0.32	32.52 -1.26 -0.53	37.38 -1.18 -0.55	37.45 -1.22 -0.60	37.44 -1.14 -0.73	31.01 -0.98 -1.38	25.82 -0.46 -1.97	25.75 -0.54 -2.74	28.62 -0.62 -2.47	28.75 -0.68 -2.41	26.56 -0.49 -2.53	25.95 -0.67 -1.70	27.35 -0.81 -1.28	32.92 -1.16 -1.01	29.53 -1.14 -0.71	30.31 -0.95 -0.70	26.75 -1.25 -0.72
OCC_CHEM__DRP 24175	26.71 -2.27 -0.58	25.78 -2.24 0.00	24.11 -1.73 0.00	22.23 -1.42 0.00	22.91 -1.39 0.00	24.65 -1.66 0.00	25.08 -2.48 0.00	28.35 -2.33 -0.40	30.62 -3.29 -0.67	35.20 -3.50 -0.69	35.13 -3.69 -0.75	35.13 -3.63 -0.92	29.31 -3.03 -1.73	24.91 -1.87 -2.47	25.05 -1.93 -3.42	27.58 -2.28 -3.09	27.68 -2.35 -3.02	25.73 -1.96 -3.17	24.83 -2.22 -2.12	25.98 -2.50 -1.61	31.12 -3.21 -1.26	27.82 -3.03 -0.89	29.08 -2.35 -0.88	25.46 -2.73 -0.91
OLIN_CORP_DRP 24177	26.86 -2.13 -0.59	25.89 -2.13 0.00	24.21 -1.63 0.00	22.32 -1.32 0.00	22.99 -1.31 0.00	24.75 -1.55 0.00	25.24 -2.31 0.00	28.51 -2.18 -0.41	30.83 -3.09 -0.68	35.44 -3.27 -0.70	35.37 -3.46 -0.76	35.41 -3.37 -0.93	29.51 -2.85 -1.76	25.09 -1.73 -2.50	25.21 -1.81 -3.47	27.78 -2.11 -3.13	27.89 -2.19 -3.06	25.89 -1.84 -3.21	24.99 -2.09 -2.15	26.16 -2.34 -1.63	31.37 -2.98 -1.28	28.04 -2.82 -0.90	29.27 -2.17 -0.89	25.64 -2.56 -0.92
ONONDAGA_REF_OCCRA 23987	28.90 0.14 -0.37	28.07 0.06 0.00	25.91 0.08 0.00	23.72 0.07 0.00	24.37 0.07 0.00	26.36 0.05 0.00	27.64 0.08 0.00	30.72 0.18 -0.25	33.77 0.10 -0.42	38.71 0.27 -0.44	38.85 0.30 -0.47	38.65 0.23 -0.58	31.85 0.15 -1.09	25.93 0.05 -1.57	25.72 -0.02 -2.19	28.83 0.08 -1.98	29.03 0.08 -1.94	26.68 0.15 -2.02	26.38 0.10 -1.35	27.99 0.11 -1.02	33.99 0.13 -0.79	30.64 0.12 -0.56	31.23 0.12 -0.55	27.88 0.03 -0.57

ONONDAGA___COGEN 23986	28.83 0.06 -0.38	27.99 -0.03 0.00	25.86 0.03 0.00	23.67 0.02 0.00	24.32 0.02 0.00	26.30 0.00 0.00	27.58 0.03 0.00	30.64 0.09 -0.26	33.62 -0.07 -0.44	38.58 0.11 -0.45	38.68 0.11 -0.49	38.49 0.04 -0.60	31.74 0.00 -1.13	25.92 -0.02 -1.62	25.72 -0.09 -2.26	28.81 0.00 -2.04	28.98 -0.03 -2.00	26.68 0.07 -2.09	26.35 0.02 -1.39	27.92 0.00 -1.06	33.89 0.00 -0.83	30.54 0.00 -0.58	31.19 0.06 -0.58	27.85 -0.03 -0.59
ONTARIO___LFGE 23819	29.01 0.09 -0.53	28.02 0.00 0.00	25.99 0.16 0.00	23.86 0.21 0.00	24.52 0.22 0.00	26.51 0.21 0.00	27.64 0.08 0.00	30.86 0.21 -0.37	33.89 0.03 -0.61	38.79 0.15 -0.63	38.94 0.19 -0.68	38.76 0.08 -0.83	32.33 0.15 -1.58	26.76 0.19 -2.25	26.75 0.07 -3.12	29.80 0.21 -2.82	29.96 0.19 -2.76	27.70 0.29 -2.89	27.04 0.17 -1.93	28.49 0.16 -1.47	34.28 0.07 -1.15	30.92 0.15 -0.81	31.44 0.09 -0.80	27.94 -0.16 -0.83
OSWEGATCHIE___HYD 24044	27.51 -0.88 0.00	27.09 -0.92 0.00	24.95 -0.88 0.00	22.79 -0.85 0.00	23.44 -0.85 0.00	25.54 -0.76 0.00	26.92 -0.63 0.00	29.65 -0.64 0.00	32.65 -0.60 0.00	37.48 -0.53 0.00	37.54 -0.53 0.00	37.28 -0.57 0.00	30.05 -0.55 0.00	23.42 -0.90 0.00	22.64 -0.92 0.00	25.88 -0.88 0.00	26.20 -0.81 0.00	23.63 -0.88 0.00	24.23 -0.70 0.00	26.28 -0.59 0.00	32.54 -0.53 0.00	29.51 -0.45 0.00	29.76 -0.79 0.00	26.49 -0.79 0.00
OSWEGO___5 23606	28.20 -0.48 -0.29	27.49 -0.53 0.00	25.40 -0.44 0.00	23.27 -0.38 0.00	23.91 -0.39 0.00	25.86 -0.45 0.00	27.06 -0.50 0.00	29.97 -0.51 -0.20	32.91 -0.66 -0.33	37.67 -0.68 -0.35	37.76 -0.69 -0.37	37.59 -0.72 -0.46	30.89 -0.58 -0.87	25.11 -0.44 -1.23	24.80 -0.47 -1.71	27.83 -0.48 -1.55	28.01 -0.51 -1.51	25.68 -0.42 -1.59	25.52 -0.47 -1.06	27.16 -0.51 -0.80	33.07 -0.63 -0.63	29.81 -0.60 -0.44	30.47 -0.52 -0.44	27.22 -0.52 -0.45
OSWEGO___6 23613	28.20 -0.48 -0.29	27.49 -0.53 0.00	25.40 -0.44 0.00	23.27 -0.38 0.00	23.91 -0.39 0.00	25.86 -0.45 0.00	27.06 -0.50 0.00	29.97 -0.51 -0.20	32.91 -0.66 -0.33	37.67 -0.68 -0.35	37.76 -0.69 -0.37	37.59 -0.72 -0.46	30.89 -0.58 -0.87	25.11 -0.44 -1.23	24.80 -0.47 -1.71	27.83 -0.48 -1.55	28.01 -0.51 -1.51	25.68 -0.42 -1.59	25.52 -0.47 -1.06	27.16 -0.51 -0.80	33.07 -0.63 -0.63	29.81 -0.60 -0.44	30.47 -0.52 -0.44	27.22 -0.52 -0.45
OUTOKUMPU-AB___DRP 24206	27.26 -1.73 -0.60	26.25 -1.77 0.00	24.55 -1.29 0.00	22.65 -0.99 0.00	23.30 -1.00 0.00	25.12 -1.18 0.00	25.68 -1.87 0.00	29.03 -1.67 -0.41	31.47 -2.46 -0.68	36.17 -2.55 -0.70	36.06 -2.78 -0.76	36.09 -2.69 -0.93	30.05 -2.33 -1.77	25.47 -1.36 -2.52	25.58 -1.46 -3.49	28.23 -1.69 -3.15	28.34 -1.76 -3.08	26.25 -1.50 -3.23	25.35 -1.75 -2.17	26.60 -1.91 -1.64	31.97 -2.38 -1.28	28.56 -2.31 -0.90	29.77 -1.68 -0.90	26.08 -2.13 -0.92
OXBOW___ 24026	27.05 -1.93 -0.59	26.09 -1.93 0.00	24.39 -1.45 0.00	22.49 -1.16 0.00	23.16 -1.14 0.00	24.94 -1.37 0.00	25.46 -2.09 0.00	28.78 -1.91 -0.41	31.13 -2.79 -0.68	35.82 -2.89 -0.70	35.71 -3.12 -0.75	35.75 -3.03 -0.93	29.75 -2.60 -1.75	25.25 -1.56 -2.49	25.36 -1.65 -3.46	27.98 -1.90 -3.12	28.09 -1.97 -3.05	26.05 -1.67 -3.20	25.15 -1.92 -2.15	26.37 -2.12 -1.63	31.66 -2.68 -1.27	28.28 -2.58 -0.90	29.52 -1.92 -0.89	25.85 -2.35 -0.92
PEEKSKILL___ 23653	35.84 3.29 -4.15	31.02 3.00 0.00	28.34 2.51 0.00	25.82 2.18 0.00	26.58 2.28 0.00	28.64 2.34 0.00	30.42 2.87 0.00	36.66 3.51 -2.86	41.88 3.89 -4.75	47.32 4.41 -4.90	52.89 4.61 -10.21	61.55 4.62 -19.08	66.27 3.76 -31.90	81.07 3.02 -53.73	89.88 2.92 -63.41	91.51 3.35 -61.40	92.86 3.38 -62.47	76.95 3.06 -49.37	64.65 3.07 -36.65	54.18 3.33 -23.98	53.95 4.10 -16.78	48.65 3.72 -14.97	40.55 3.76 -6.24	36.78 3.06 -6.44
PGE MADISON___WINDPWR 24146	31.79 2.21 -1.19	29.95 1.93 0.00	27.70 1.86 0.00	25.32 1.68 0.00	26.02 1.73 0.00	28.09 1.79 0.00	29.62 2.07 0.00	33.52 2.42 -0.82	37.16 2.56 -1.36	42.49 3.08 -1.40	42.83 3.24 -1.52	42.81 3.10 -1.86	36.51 2.39 -3.52	30.69 1.34 -5.04	31.68 1.11 -7.01	34.79 1.69 -6.33	35.00 1.78 -6.20	32.74 1.74 -6.49	31.00 1.75 -4.33	32.26 2.12 -3.27	38.37 2.74 -2.56	34.07 2.31 -1.80	34.41 2.08 -1.78	30.73 1.61 -1.84
PIERCEFIELD___HYD 23852	26.32 -2.07 0.00	25.97 -2.05 0.00	23.89 -1.94 0.01	21.82 -1.82 0.01	22.45 -1.85 0.01	24.49 -1.81 0.00	25.79 -1.76 0.00	28.38 -1.91 0.00	31.32 -1.93 0.00	35.80 -2.20 0.00	35.75 -2.32 0.00	35.50 -2.35 0.00	28.71 -1.90 0.00	22.52 -1.80 0.00	21.81 -1.74 0.00	24.81 -1.95 0.00	25.12 -1.89 0.00	22.63 -1.89 0.00	23.26 -1.67 0.00	25.12 -1.75 0.00	31.08 -1.98 0.00	28.31 -1.65 0.00	28.44 -2.11 0.00	25.43 -1.86 0.00
PINELAWN_CC_1 323563	46.55 4.54 -13.61	33.13 4.23 -0.88	29.54 3.69 -0.01	26.69 3.05 0.00	27.38 3.09 0.00	29.01 2.71 0.00	30.97 3.42 0.00	37.95 4.78 -2.88	46.20 5.15 -7.80	49.94 5.70 -6.23	57.30 5.86 -13.37	63.04 5.83 -19.36	71.11 4.80 -35.70	89.44 3.79 -61.33	104.46 3.70 -77.20	110.86 4.23 -79.86	117.38 4.27 -86.10	92.19 3.82 -63.85	80.29 3.86 -51.49	59.23 4.19 -28.18	61.45 5.16 -23.22	58.96 4.58 -24.41	50.47 4.58 -15.33	46.74 3.90 -15.56
PJM_GEN_KEystone 24065	32.67 0.06 -4.22	30.45 1.85 -0.58	27.56 1.65 -0.07	25.18 1.54 0.00	25.81 1.51 0.00	28.03 1.58 -0.15	30.36 1.85 -0.96	35.42 2.33 -2.80	40.21 2.43 -4.54	44.61 2.70 -3.91	47.74 2.74 -6.92	53.23 2.76 -12.62	54.04 2.20 -21.23	61.10 1.80 -34.99	66.70 1.70 -41.44	68.52 1.85 -39.90	69.53 2.03 -40.49	59.21 1.81 -32.88	51.20 1.77 -24.50	45.00 1.96 -16.17	46.88 2.41 -11.40	42.22 2.25 -10.01	37.31 2.35 -4.41	35.85 1.86 -6.72
PJM_GEN_NEPTUNE_PROXY 323594	45.83 3.92 -13.52	31.80 3.67 -0.11	29.00 3.15 -0.01	26.25 2.60 0.00	26.92 2.62 0.00	28.71 2.26 -0.15	30.54 2.92 -0.07	37.07 4.12 -2.66	45.62 4.62 -7.76	49.48 5.25 -6.23	56.85 5.41 -13.36	62.58 5.37 -19.36	70.68 4.38 -35.70	89.10 3.45 -61.33	104.10 3.34 -77.20	110.46 3.83 -79.86	116.95 3.84 -86.10	91.87 3.51 -63.85	79.99 3.56 -51.49	58.91 3.87 -28.18	61.05 4.76 -23.22	58.66 4.28 -24.41	49.26 4.34 -14.37	47.32 3.66 -16.38
PLEASANTVLY___LBMP 24000	35.70 2.98 -4.33	30.76 2.75 0.00	28.16 2.33 0.00	25.68 2.03 0.00	26.41 2.11 0.00	28.46 2.16 0.00	30.20 2.65 0.00	36.48 3.21 -2.99	41.72 3.52 -4.95	47.15 4.03 -5.11	53.52 4.15 -11.30	63.58 4.16 -21.57	69.87 3.40 -35.87	87.54 2.72 -60.50	96.69 2.61 -70.52	98.20 3.00 -68.44	99.76 3.03 -69.72	81.74 2.77 -54.46	68.63 2.79 -40.91	56.46 3.01 -26.59	55.31 3.70 -18.54	50.08 3.36 -16.76	40.49 3.42 -6.51	36.78 2.78 -6.72
POLETTI___ 23519	45.73 3.75 -13.59	35.98 3.45 -4.51	29.32 2.95 -0.54	26.22 2.58 0.00	26.95 2.65 0.00	29.04 2.74 0.00	37.76 3.31 -6.90	44.52 4.00 -10.24	51.08 4.45 -13.38	50.76 5.02 -7.73	53.59 5.18 -10.34	62.31 5.11 -19.35	66.98 4.04 -32.34	81.98 3.16 -54.50	90.89 3.06 -64.27	92.52 3.51 -62.25	93.89 3.54 -63.34	77.73 3.21 -50.01	65.36 3.29 -37.15	54.78 3.63 -24.29	54.49 4.43 -16.99	49.27 4.13 -15.17	47.73 4.25 -12.93	45.76 3.52 -14.96
PORT_JEFF_3 23555	46.52 4.57 -13.55	32.69 4.26 -0.41	29.67 3.82 -0.01	26.77 3.12 0.00	27.46 3.16 0.00	28.99 2.68 0.00	30.89 3.33 0.00	37.95 4.78 -2.88	46.61 5.59 -7.78	50.74 6.50 -6.23	58.14 6.70 -13.36	63.53 6.32 -19.36	71.38 5.08 -35.70	89.68 4.04 -61.33	104.76 4.00 -77.20	111.18 4.55 -79.86	117.65 4.54 -86.10	92.51 4.14 -63.85	80.54 4.11 -51.49	59.74 4.70 -28.18	62.04 5.75 -23.22	59.62 5.24 -24.41	51.05 5.16 -15.33	47.04 4.28 -15.47

PORT_JEFF_4 23616	46.52 4.57 -13.55	32.69 4.26 -0.41	29.67 3.82 -0.01	26.77 3.12 0.00	27.46 3.16 0.00	28.99 2.68 0.00	30.89 3.33 0.00	37.95 4.78 -2.88	46.61 5.59 -7.78	50.74 6.50 -6.23	58.14 6.70 -13.36	63.53 6.32 -19.36	71.38 5.08 -35.70	89.68 4.04 -61.33	104.76 4.00 -77.20	111.18 4.55 -79.86	117.65 4.54 -86.10	92.51 4.14 -63.85	80.54 4.11 -51.49	59.74 4.70 -28.18	62.04 5.75 -23.22	59.62 5.24 -24.41	51.05 5.16 -15.33	47.04 4.28 -15.47
PORT_JEFF_IC 23713	46.63 4.68 -13.55	32.79 4.34 -0.43	29.77 3.93 -0.01	26.84 3.19 0.00	27.53 3.23 0.00	29.07 2.76 0.00	30.94 3.39 0.00	38.04 4.88 -2.88	46.74 5.72 -7.78	50.89 6.65 -6.23	58.33 6.89 -13.36	63.61 6.40 -19.36	71.47 5.17 -35.70	89.75 4.11 -61.33	104.86 4.10 -77.20	111.29 4.66 -79.86	117.78 4.67 -86.10	92.61 4.24 -63.85	80.63 4.21 -51.49	59.80 4.76 -28.18	62.11 5.82 -23.22	59.80 5.42 -24.41	51.17 5.29 -15.33	47.15 4.39 -15.48
PPL PILGRIM_ST_GT1 24216	46.64 4.68 -13.56	32.88 4.37 -0.49	29.72 3.88 -0.01	26.81 3.17 0.00	27.51 3.21 0.00	29.09 2.79 0.00	31.03 3.47 0.00	38.10 4.94 -2.88	46.74 5.72 -7.78	50.77 6.54 -6.23	58.18 6.74 -13.36	63.64 6.43 -19.36	71.57 5.26 -35.70	89.70 4.06 -61.33	104.74 3.98 -77.20	111.18 4.55 -79.86	117.68 4.57 -86.10	92.49 4.12 -63.85	80.56 4.14 -51.49	59.69 4.65 -28.18	61.97 5.69 -23.22	59.47 5.09 -24.41	51.08 5.19 -15.33	47.13 4.37 -15.49
PPL PILGRIM_ST_GT2 24217	46.64 4.68 -13.56	32.88 4.37 -0.49	29.72 3.88 -0.01	26.81 3.17 0.00	27.51 3.21 0.00	29.09 2.79 0.00	31.03 3.47 0.00	38.10 4.94 -2.88	46.74 5.72 -7.78	50.77 6.54 -6.23	58.18 6.74 -13.36	63.64 6.43 -19.36	71.57 5.26 -35.70	89.70 4.06 -61.33	104.74 3.98 -77.20	111.18 4.55 -79.86	117.68 4.57 -86.10	92.49 4.12 -63.85	80.56 4.14 -51.49	59.69 4.65 -28.18	61.97 5.69 -23.22	59.47 5.09 -24.41	51.08 5.19 -15.33	47.13 4.37 -15.49
PPL_SHRM_GT3 24213	46.32 4.37 -13.55	32.47 4.03 -0.42	29.64 3.80 -0.01	26.72 3.07 0.00	27.38 3.09 0.00	28.88 2.58 0.00	30.61 3.06 0.00	37.71 4.54 -2.88	46.51 5.49 -7.78	50.58 6.35 -6.23	57.99 6.55 -13.36	63.57 6.36 -19.36	71.54 5.23 -35.70	89.83 4.18 -61.33	104.93 4.17 -77.20	111.39 4.76 -79.86	117.92 4.81 -86.10	92.71 4.34 -63.85	80.71 4.29 -51.49	59.77 4.73 -28.18	62.07 5.79 -23.22	59.53 5.15 -24.41	50.90 5.01 -15.33	46.88 4.12 -15.47
PPL_SHRM_GT4 24214	46.32 4.37 -13.55	32.47 4.03 -0.42	29.64 3.80 -0.01	26.72 3.07 0.00	27.38 3.09 0.00	28.88 2.58 0.00	30.61 3.06 0.00	37.71 4.54 -2.88	46.51 5.49 -7.78	50.58 6.35 -6.23	57.99 6.55 -13.36	63.57 6.36 -19.36	71.54 5.23 -35.70	89.83 4.18 -61.33	104.93 4.17 -77.20	111.39 4.76 -79.86	117.92 4.81 -86.10	92.71 4.34 -63.85	80.71 4.29 -51.49	59.77 4.73 -28.18	62.07 5.79 -23.22	59.53 5.15 -24.41	50.90 5.01 -15.33	46.88 4.12 -15.47
PROJECT___ORANGE 1 24174	28.72 0.00 -0.33	27.93 -0.08 0.00	25.79 -0.05 0.00	23.62 -0.02 0.00	24.27 -0.02 0.00	26.28 -0.03 0.00	27.53 -0.03 0.00	30.57 0.06 -0.23	33.59 -0.03 -0.37	38.51 0.11 -0.39	38.64 0.15 -0.42	38.44 0.08 -0.51	31.61 0.03 -0.97	25.69 -0.02 -1.40	25.44 -0.07 -1.95	28.54 0.00 -1.77	28.75 0.00 -1.73	26.37 0.05 -1.80	26.10 -0.02 -1.20	27.75 -0.03 -0.91	33.74 -0.03 -0.71	30.43 -0.03 -0.50	31.04 0.00 -0.49	27.71 -0.08 -0.51
PROJECT___ORANGE 2 24166	28.72 0.00 -0.33	27.93 -0.08 0.00	25.79 -0.05 0.00	23.62 -0.02 0.00	24.27 -0.02 0.00	26.28 -0.03 0.00	27.53 -0.03 0.00	30.57 0.06 -0.23	33.59 -0.03 -0.37	38.51 0.11 -0.39	38.64 0.15 -0.42	38.44 0.08 -0.51	31.61 0.03 -0.97	25.69 -0.02 -1.40	25.44 -0.07 -1.95	28.54 0.00 -1.77	28.75 0.00 -1.73	26.37 0.05 -1.80	26.10 -0.02 -1.20	27.75 -0.03 -0.91	33.74 -0.03 -0.71	30.43 -0.03 -0.50	31.04 0.00 -0.49	27.71 -0.08 -0.51
PYRITES___HYD 24023	26.29 -2.10 0.00	25.95 -2.07 0.00	23.84 -1.99 0.01	21.77 -1.87 0.01	22.42 -1.87 0.01	24.46 -1.84 0.00	25.82 -1.74 0.00	28.47 -1.82 0.00	31.45 -1.80 0.00	36.03 -1.98 0.00	36.02 -2.06 0.00	35.77 -2.08 0.00	28.89 -1.71 0.00	22.61 -1.70 0.00	21.91 -1.65 0.00	24.95 -1.82 0.00	25.23 -1.78 0.00	22.72 -1.79 0.00	23.36 -1.57 0.00	25.23 -1.64 0.00	31.25 -1.82 0.00	28.43 -1.53 0.00	28.54 -2.02 0.00	25.45 -1.83 0.00
RAMAPO___LBMP 323565	35.69 3.24 -4.06	30.96 2.94 0.00	28.34 2.51 0.00	25.84 2.20 0.00	26.56 2.26 0.00	28.62 2.31 0.00	30.39 2.84 0.00	36.56 3.48 -2.80	41.74 3.86 -4.64	47.13 4.33 -4.79	52.34 4.53 -9.74	60.43 4.54 -18.04	64.53 3.70 -30.22	78.14 2.97 -50.86	86.72 2.85 -60.31	88.40 3.29 -58.34	89.66 3.32 -59.32	74.63 2.99 -47.12	62.77 3.02 -34.82	52.99 3.28 -22.85	53.12 4.03 -16.02	47.85 3.69 -14.21	40.38 3.73 -6.10	36.58 3.00 -6.29
RANKINE___ 23646	27.30 -1.73 -0.64	26.23 -1.79 0.00	24.49 -1.34 0.00	22.60 -1.04 0.00	23.25 -1.04 0.00	25.07 -1.24 0.00	25.68 -1.87 0.00	29.06 -1.67 -0.44	31.48 -2.49 -0.73	36.14 -2.62 -0.75	36.03 -2.86 -0.82	36.08 -2.76 -1.00	30.14 -2.36 -1.89	25.57 -1.43 -2.69	25.78 -1.51 -3.73	28.42 -1.71 -3.37	28.53 -1.78 -3.30	26.45 -1.52 -3.46	25.48 -1.77 -2.32	26.69 -1.93 -1.76	32.00 -2.45 -1.38	28.62 -2.31 -0.97	29.77 -1.74 -0.96	26.14 -2.13 -0.99
RAVENSWOOD_GT2_1 24244	46.00 3.72 -13.89	36.09 3.42 -4.66	29.31 2.92 -0.55	26.22 2.58 0.00	26.95 2.65 0.00	29.04 2.74 0.00	37.95 3.28 -7.12	44.72 3.97 -10.47	51.28 4.39 -13.65	50.81 4.98 -7.82	53.59 5.18 -10.34	62.31 5.11 -19.35	67.01 4.07 -32.34	82.00 3.19 -54.50	90.89 3.06 -64.27	92.52 3.51 -62.25	93.89 3.54 -63.34	77.76 3.24 -50.01	65.39 3.32 -37.15	54.81 3.65 -24.29	54.52 4.46 -16.99	49.27 4.13 -15.17	47.91 4.22 -13.14	46.00 3.49 -15.23
RAVENSWOOD_GT2_2 24245	46.00 3.72 -13.89	36.09 3.42 -4.66	29.31 2.92 -0.55	26.22 2.58 0.00	26.95 2.65 0.00	29.04 2.74 0.00	37.95 3.28 -7.12	44.72 3.97 -10.47	51.28 4.39 -13.65	50.81 4.98 -7.82	53.59 5.18 -10.34	62.31 5.11 -19.35	67.01 4.07 -32.34	82.00 3.19 -54.50	90.89 3.06 -64.27	92.52 3.51 -62.25	93.89 3.54 -63.34	77.76 3.24 -50.01	65.39 3.32 -37.15	54.81 3.65 -24.29	54.52 4.46 -16.99	49.27 4.13 -15.17	47.91 4.22 -13.14	46.00 3.49 -15.23
RAVENSWOOD_GT2_3 24246	46.03 3.75 -13.89	36.12 3.45 -4.66	29.34 2.95 -0.55	26.25 2.60 0.00	26.97 2.67 0.00	29.07 2.76 0.00	37.98 3.31 -7.12	44.75 4.00 -10.47	51.31 4.42 -13.65	50.89 5.06 -7.82	53.63 5.22 -10.34	62.38 5.19 -19.35	67.04 4.10 -32.34	82.02 3.21 -54.50	90.91 3.09 -64.27	92.58 3.56 -62.25	93.92 3.57 -63.34	77.78 3.26 -50.01	65.41 3.34 -37.15	54.84 3.68 -24.29	54.55 4.50 -16.99	49.30 4.16 -15.17	47.94 4.25 -13.14	46.03 3.52 -15.23
RAVENSWOOD_GT2_4 24247	46.03 3.75 -13.89	36.12 3.45 -4.66	29.34 2.95 -0.55	26.25 2.60 0.00	26.97 2.67 0.00	29.07 2.76 0.00	37.98 3.31 -7.12	44.75 4.00 -10.47	51.31 4.42 -13.65	50.89 5.06 -7.82	53.63 5.22 -10.34	62.38 5.19 -19.35	67.04 4.10 -32.34	82.02 3.21 -54.50	90.91 3.09 -64.27	92.58 3.56 -62.25	93.92 3.57 -63.34	77.78 3.26 -50.01	65.41 3.34 -37.15	54.84 3.68 -24.29	54.55 4.50 -16.99	49.30 4.16 -15.17	47.94 4.25 -13.14	46.03 3.52 -15.23
RAVENSWOOD_GT3_1 24248	46.00 3.72 -13.89	36.09 3.42 -4.66	29.31 2.92 -0.55	26.22 2.58 0.00	26.95 2.65 0.00	29.04 2.74 0.00	37.95 3.28 -7.12	44.72 3.97 -10.47	51.28 4.39 -13.65	50.85 5.02 -7.82	53.59 5.18 -10.34	62.31 5.11 -19.35	67.01 4.07 -32.34	82.00 3.19 -54.50	90.89 3.06 -64.27	92.52 3.51 -62.25	93.89 3.54 -63.34	77.76 3.24 -50.01	65.39 3.32 -37.15	54.81 3.65 -24.29	54.52 4.46 -16.99	49.27 4.13 -15.17	47.91 4.22 -13.14	46.00 3.49 -15.23

RAVENSWOOD_GT3_2 24249	46.00 3.72 -13.89	36.09 3.42 -4.66	29.31 2.92 -0.55	26.22 2.58 0.00	26.95 2.65 0.00	29.04 2.74 0.00	37.95 3.28 -7.12	44.72 3.97 -10.47	51.28 4.39 -13.65	50.85 5.02 -7.82	53.59 5.18 -10.34	62.31 5.11 -19.35	67.01 4.07 -32.34	82.00 3.19 -54.50	90.89 3.06 -64.27	92.52 3.51 -62.25	93.89 3.54 -63.34	77.76 3.24 -50.01	65.39 3.32 -37.15	54.81 3.65 -24.29	54.52 4.46 -16.99	49.27 4.13 -15.17	47.91 4.22 -13.14	46.00 3.49 -15.23
RAVENSWOOD_GT3_3 24250	46.06 3.78 -13.89	36.15 3.47 -4.66	29.36 2.97 -0.55	26.27 2.62 0.00	27.00 2.70 0.00	29.07 2.76 0.00	38.01 3.33 -7.12	44.78 4.03 -10.47	51.35 4.45 -13.65	50.92 5.09 -7.82	53.67 5.25 -10.34	62.42 5.22 -19.35	67.10 4.16 -32.34	82.05 3.23 -54.50	90.96 3.13 -64.27	92.60 3.59 -62.25	93.97 3.62 -63.34	77.81 3.28 -50.01	65.44 3.37 -37.15	54.86 3.71 -24.29	54.62 4.56 -16.99	49.33 4.19 -15.17	48.00 4.31 -13.14	46.05 3.55 -15.23
RAVENSWOOD_GT3_4 24251	46.06 3.78 -13.89	36.15 3.47 -4.66	29.36 2.97 -0.55	26.27 2.62 0.00	27.00 2.70 0.00	29.07 2.76 0.00	38.01 3.33 -7.12	44.78 4.03 -10.47	51.35 4.45 -13.65	50.92 5.09 -7.82	53.67 5.25 -10.34	62.42 5.22 -19.35	67.10 4.16 -32.34	82.05 3.23 -54.50	90.96 3.13 -64.27	92.60 3.59 -62.25	93.97 3.62 -63.34	77.81 3.28 -50.01	65.44 3.37 -37.15	54.86 3.71 -24.29	54.62 4.56 -16.99	49.33 4.19 -15.17	48.00 4.31 -13.14	46.05 3.55 -15.23
RAVENSWOOD_GT_1 23729	57.15 3.80 -24.95	36.18 3.50 -4.66	29.41 3.02 -0.55	26.33 2.67 -0.01	27.08 2.77 -0.01	29.18 2.87 -0.01	38.01 3.33 -7.12	44.81 4.06 -10.47	51.38 4.49 -13.65	61.04 5.17 -17.86	59.60 5.37 -16.16	68.38 5.34 -25.19	91.11 4.10 -56.41	60.87 3.11 -33.44	71.60 2.99 -45.05	73.57 3.43 -43.37	75.22 3.46 -44.74	69.65 3.16 -41.97	89.83 3.34 -61.56	37.94 3.79 -7.29	37.87 4.63 -0.17	69.63 4.28 -35.38	57.66 4.34 -22.76	52.85 3.57 -21.99
RAVENSWOOD_GT_10 24258	47.28 3.72 -15.16	36.09 3.42 -4.66	29.31 2.92 -0.55	26.22 2.58 0.00	26.95 2.65 0.00	29.01 2.71 0.00	37.95 3.28 -7.12	44.72 3.97 -10.47	51.28 4.39 -13.65	51.97 4.98 -8.98	54.12 5.18 -10.87	62.98 5.11 -20.02	69.79 4.07 -35.11	79.57 3.19 -52.07	88.67 3.06 -62.05	90.37 3.53 -60.07	91.77 3.57 -61.20	76.83 3.24 -49.08	68.21 3.32 -39.96	52.84 3.65 -22.32	52.58 4.46 -15.05	51.60 4.13 -17.50	49.02 4.22 -14.25	46.78 3.49 -16.01
RAVENSWOOD_GT_11 24259	47.28 3.72 -15.16	36.09 3.42 -4.66	29.31 2.92 -0.55	26.22 2.58 0.00	26.95 2.65 0.00	29.01 2.71 0.00	37.95 3.28 -7.12	44.72 3.97 -10.47	51.28 4.39 -13.65	51.97 4.98 -8.98	54.12 5.18 -10.87	62.98 5.11 -20.02	69.79 4.07 -35.11	79.57 3.19 -52.07	88.67 3.06 -62.05	90.37 3.53 -60.07	91.77 3.57 -61.20	76.83 3.24 -49.08	68.21 3.32 -39.96	52.84 3.65 -22.32	52.58 4.46 -15.05	51.60 4.13 -17.50	49.02 4.22 -14.25	46.78 3.49 -16.01
RAVENSWOOD_GT_4 24252	54.43 3.72 -22.31	36.09 3.42 -4.66	29.31 2.92 -0.55	26.19 2.55 0.00	26.92 2.62 0.00	29.01 2.71 0.00	37.95 3.28 -7.12	44.72 3.97 -10.47	51.25 4.36 -13.65	58.45 4.98 -15.46	57.07 5.14 -13.86	66.74 5.11 -23.79	85.37 4.10 -50.66	65.99 3.21 -38.46	76.28 3.09 -49.64	78.20 3.56 -47.88	79.79 3.59 -49.18	71.66 3.26 -43.89	83.98 3.32 -55.74	41.82 3.63 -11.33	41.67 4.43 -4.17	64.61 4.10 -30.55	55.24 4.22 -20.47	51.12 3.46 -20.38
RAVENSWOOD_GT_5 24254	54.43 3.72 -22.31	36.09 3.42 -4.66	29.31 2.92 -0.55	26.19 2.55 0.00	26.92 2.62 0.00	29.01 2.71 0.00	37.95 3.28 -7.12	44.72 3.97 -10.47	51.25 4.36 -13.65	58.45 4.98 -15.46	57.07 5.14 -13.86	66.74 5.11 -23.79	85.37 4.10 -50.66	65.99 3.21 -38.46	76.28 3.09 -49.64	78.20 3.56 -47.88	79.79 3.59 -49.18	71.66 3.26 -43.89	83.98 3.32 -55.74	41.82 3.63 -11.33	41.67 4.43 -4.17	64.61 4.10 -30.55	55.24 4.22 -20.47	51.12 3.46 -20.38
RAVENSWOOD_GT_6 24253	54.43 3.72 -22.31	36.09 3.42 -4.66	29.31 2.92 -0.55	26.19 2.55 0.00	26.92 2.62 0.00	29.01 2.71 0.00	37.95 3.28 -7.12	44.72 3.97 -10.47	51.25 4.36 -13.65	58.45 4.98 -15.46	57.07 5.14 -13.86	66.74 5.11 -23.79	85.37 4.10 -50.66	65.99 3.21 -38.46	76.28 3.09 -49.64	78.20 3.56 -47.88	79.79 3.59 -49.18	71.66 3.26 -43.89	83.98 3.32 -55.74	41.82 3.63 -11.33	41.67 4.43 -4.17	64.61 4.10 -30.55	55.24 4.22 -20.47	51.12 3.46 -20.38
RAVENSWOOD_GT_7 24255	54.43 3.72 -22.31	36.09 3.42 -4.66	29.31 2.92 -0.55	26.19 2.55 0.00	26.92 2.62 0.00	29.01 2.71 0.00	37.95 3.28 -7.12	44.72 3.97 -10.47	51.25 4.36 -13.65	58.45 4.98 -15.46	57.07 5.14 -13.86	66.74 5.11 -23.79	85.37 4.10 -50.66	65.99 3.21 -38.46	76.28 3.09 -49.64	78.20 3.56 -47.88	79.79 3.59 -49.18	71.66 3.26 -43.89	83.98 3.32 -55.74	41.82 3.63 -11.33	41.67 4.43 -4.17	64.61 4.10 -30.55	55.24 4.22 -20.47	51.12 3.46 -20.38
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	47.28 3.72 -15.16	36.09 3.42 -4.66	29.31 2.92 -0.55	26.22 2.58 0.00	26.95 2.65 0.00	29.01 2.71 0.00	37.95 3.28 -7.12	44.72 3.97 -10.47	51.28 4.39 -13.65	51.97 4.98 -8.98	54.12 5.18 -10.87	62.98 5.11 -20.02	69.79 4.07 -35.11	79.57 3.19 -52.07	88.67 3.06 -62.05	90.37 3.53 -60.07	91.77 3.57 -61.20	76.83 3.24 -49.08	68.21 3.32 -39.96	52.84 3.65 -22.32	52.58 4.46 -15.05	51.60 4.13 -17.50	49.02 4.22 -14.25	46.78 3.49 -16.01
RAVENSWOOD_GT_9 24257	47.28 3.72 -15.16	36.09 3.42 -4.66	29.31 2.92 -0.55	26.22 2.58 0.00	26.95 2.65 0.00	29.01 2.71 0.00	37.95 3.28 -7.12	44.72 3.97 -10.47	51.28 4.39 -13.65	51.97 4.98 -8.98	54.12 5.18 -10.87	62.98 5.11 -20.02	69.79 4.07 -35.11	79.57 3.19 -52.07	88.67 3.06 -62.05	90.37 3.53 -60.07	91.77 3.57 -61.20	76.83 3.24 -49.08	68.21 3.32 -39.96	52.84 3.65 -22.32	52.58 4.46 -15.05	51.60 4.13 -17.50	49.02 4.22 -14.25	46.78 3.49 -16.01
RAVENSWOOD___1 23533	46.06 3.78 -13.89	36.15 3.47 -4.66	29.39 3.00 -0.55	26.32 2.67 -0.01	27.05 2.75 -0.01	29.15 2.84 -0.01	37.98 3.31 -7.12	44.81 4.06 -10.47	51.35 4.45 -13.65	51.00 5.17 -7.82	54.34 5.33 -10.94	62.51 5.30 -19.36	67.01 4.07 -32.34	81.90 3.09 -54.50	90.80 2.97 -64.27	92.42 3.40 -62.25	93.79 3.43 -63.34	77.66 3.14 -50.01	65.39 3.32 -37.15	54.92 3.76 -24.30	54.69 4.63 -17.00	49.42 4.28 -15.18	48.00 4.31 -13.14	46.08 3.57 -15.23
RAVENSWOOD___2 23534	46.00 3.72 -13.89	36.09 3.42 -4.66	29.34 2.95 -0.55	26.28 2.62 -0.01	27.00 2.70 -0.01	29.10 2.79 -0.01	37.92 3.25 -7.12	44.75 4.00 -10.47	51.28 4.39 -13.65	50.92 5.09 -7.82	54.26 5.25 -10.93	62.35 5.15 -19.36	66.80 3.86 -32.34	81.71 2.89 -54.50	90.61 2.78 -64.27	92.20 3.19 -62.25	93.57 3.21 -63.34	77.47 2.94 -50.01	65.24 3.17 -37.15	54.87 3.71 -24.30	54.63 4.56 -17.00	49.36 4.22 -15.18	47.94 4.25 -13.14	46.03 3.52 -15.23
RAVENSWOOD___3 23535	46.00 3.72 -13.89	36.09 3.42 -4.66	29.34 2.95 -0.55	26.22 2.58 0.00	26.95 2.65 0.00	29.04 2.74 0.00	37.95 3.28 -7.12	44.72 3.97 -10.47	51.28 4.39 -13.65	50.85 5.02 -7.82	53.59 5.18 -10.34	62.31 5.11 -19.35	67.01 4.07 -32.34	82.00 3.19 -54.50	90.89 3.06 -64.27	92.52 3.51 -62.25	93.89 3.54 -63.34	77.76 3.24 -50.01	65.39 3.32 -37.15	54.81 3.65 -24.29	54.52 4.46 -16.99	49.27 4.13 -15.17	47.91 4.22 -13.14	46.00 3.49 -15.23
RAVENSWOOD___4 23820	35.16 3.78 -2.99	36.15 3.47 -4.66	29.39 3.00 -0.55	26.32 2.67 -0.01	27.05 2.75 -0.01	29.15 2.84 -0.01	37.98 3.31 -7.12	44.78 4.03 -10.47	51.35 4.45 -13.65	41.08 5.13 2.06	49.19 5.33 -5.79	56.72 5.26 -13.61	43.31 4.07 -8.64	102.64 3.09 -75.23	109.72 2.97 -83.20	111.00 3.40 -80.84	112.10 3.43 -81.66	85.58 3.14 -57.92	41.32 3.29 -13.10	71.68 3.76 -41.05	71.26 4.63 -33.56	29.50 4.25 4.72	38.52 4.31 -3.66	39.39 3.55 -8.56

RCPL_TRUST___DRP 24196	45.44 3.78 -13.27	35.82 3.45 -4.36	29.33 2.97 -0.52	26.22 2.58 0.00	26.97 2.67 0.00	29.07 2.76 0.00	37.55 3.33 -6.66	44.33 4.06 -9.98	50.81 4.49 -13.08	50.78 5.13 -7.64	53.74 5.33 -10.34	62.46 5.26 -19.35	67.17 4.22 -32.34	82.15 3.33 -54.50	91.03 3.20 -64.27	92.68 3.67 -62.25	94.05 3.70 -63.34	77.88 3.36 -50.01	65.49 3.42 -37.15	54.89 3.73 -24.29	54.62 4.56 -16.99	49.33 4.19 -15.17	47.53 4.28 -12.70	45.47 3.52 -14.67
RENSSELAER___COGEN 23796	34.98 1.31 -5.28	29.22 1.20 0.00	27.03 1.19 0.00	24.78 1.13 0.00	25.42 1.12 0.00	27.46 1.16 0.00	28.85 1.30 0.00	35.38 1.45 -3.64	40.78 1.50 -6.04	45.91 1.67 -6.23	46.74 1.68 -6.99	48.38 1.63 -8.90	48.48 1.25 -16.62	41.85 1.00 -16.54	40.34 0.94 -15.84	39.81 1.07 -11.97	38.79 1.13 -10.64	42.76 1.01 -17.24	42.33 1.00 -16.40	41.21 1.07 -13.27	46.16 1.32 -11.77	39.63 1.23 -8.44	39.81 1.31 -7.94	36.73 1.25 -8.19
REVERE_CPPR_DRP 24186	29.27 0.88 0.00	28.75 0.73 0.00	26.53 0.70 0.00	24.28 0.64 0.00	24.96 0.66 0.00	27.07 0.76 0.00	28.46 0.91 0.00	31.40 1.12 0.00	34.54 1.30 0.00	39.68 1.67 0.00	39.83 1.75 0.00	39.55 1.70 0.00	31.86 1.25 0.00	24.95 0.63 0.00	24.07 0.52 0.00	27.57 0.80 0.00	27.88 0.86 0.00	25.25 0.74 0.00	25.70 0.77 0.00	27.83 0.97 0.00	34.42 1.36 0.00	31.07 1.11 0.00	31.56 1.01 0.00	28.05 0.76 0.00
ROCHESTER_9_IC 23652	28.09 -0.77 -0.46	27.18 -0.84 0.00	25.27 -0.57 0.00	23.24 -0.40 0.00	23.91 -0.39 0.00	25.83 -0.47 0.00	26.73 -0.83 0.00	29.97 -0.64 -0.32	32.94 -0.83 -0.53	37.91 -0.65 -0.55	37.98 -0.69 -0.59	37.97 -0.61 -0.73	31.46 -0.52 -1.37	26.15 -0.12 -1.96	26.06 -0.21 -2.72	28.97 -0.24 -2.45	29.14 -0.27 -2.40	26.86 -0.17 -2.51	26.26 -0.35 -1.68	27.66 -0.48 -1.27	33.34 -0.73 -1.00	29.89 -0.78 -0.70	30.67 -0.58 -0.70	27.02 -0.98 -0.72
ROSETON___1 23587	35.48 2.92 -4.17	30.68 2.66 0.00	28.11 2.27 0.00	25.63 1.99 0.00	26.34 2.04 0.00	28.41 2.10 0.00	30.12 2.56 0.00	36.30 3.15 -2.87	41.43 3.42 -4.76	46.84 3.91 -4.92	51.57 4.07 -9.42	58.97 4.09 -17.04	62.66 3.34 -28.72	75.60 2.65 -48.64	84.98 2.57 -58.86	86.58 2.94 -56.87	87.76 2.97 -57.77	73.59 2.70 -46.38	61.21 2.72 -33.56	51.98 2.96 -22.15	52.19 3.60 -15.52	46.79 3.27 -13.56	40.18 3.36 -6.27	36.47 2.73 -6.46
ROSETON___2 23588	35.48 2.92 -4.17	30.68 2.66 0.00	28.11 2.27 0.00	25.63 1.99 0.00	26.34 2.04 0.00	28.41 2.10 0.00	30.12 2.56 0.00	36.30 3.15 -2.87	41.43 3.42 -4.76	46.84 3.91 -4.92	51.57 4.07 -9.42	58.97 4.09 -17.04	62.66 3.34 -28.72	75.60 2.65 -48.64	84.98 2.57 -58.86	86.58 2.94 -56.87	87.76 2.97 -57.77	73.59 2.70 -46.38	61.21 2.72 -33.56	51.98 2.96 -22.15	52.19 3.60 -15.52	46.79 3.27 -13.56	40.18 3.36 -6.27	36.47 2.73 -6.46
RUSSELL___1 23602	28.45 -0.40 -0.46	27.46 -0.56 0.00	25.48 -0.36 0.00	23.43 -0.21 0.00	24.13 -0.17 0.00	26.09 -0.21 0.00	27.11 -0.44 0.00	30.48 -0.12 -0.32	34.04 0.27 -0.52	39.08 0.53 -0.54	39.23 0.57 -0.59	39.29 0.72 -0.72	32.42 0.46 -1.36	26.79 0.53 -1.94	26.60 0.35 -2.69	29.67 0.48 -2.42	29.84 0.46 -2.37	27.44 0.44 -2.49	26.87 0.27 -1.67	28.34 0.21 -1.26	34.22 0.17 -0.99	30.60 -0.06 -0.70	31.24 0.00 -0.69	27.50 -0.49 -0.71
RUSSELL___2 23532	28.45 -0.40 -0.46	27.46 -0.56 0.00	25.48 -0.36 0.00	23.43 -0.21 0.00	24.13 -0.17 0.00	26.09 -0.21 0.00	27.11 -0.44 0.00	30.48 -0.12 -0.32	34.04 0.27 -0.52	39.08 0.53 -0.54	39.23 0.57 -0.59	39.29 0.72 -0.72	32.42 0.46 -1.36	26.79 0.53 -1.94	26.60 0.35 -2.69	29.67 0.48 -2.42	29.84 0.46 -2.37	27.44 0.44 -2.49	26.87 0.27 -1.67	28.34 0.21 -1.26	34.22 0.17 -0.99	30.60 -0.06 -0.70	31.24 0.00 -0.69	27.50 -0.49 -0.71
RUSSELL___3 23549	28.17 -0.68 -0.46	27.21 -0.81 0.00	25.29 -0.54 0.00	23.27 -0.38 0.00	23.96 -0.34 0.00	25.88 -0.42 0.00	26.81 -0.74 0.00	30.06 -0.55 -0.32	33.14 -0.63 -0.53	38.14 -0.42 -0.55	38.25 -0.42 -0.59	38.27 -0.30 -0.73	31.67 -0.31 -1.37	26.27 0.00 -1.95	26.17 -0.09 -2.71	29.13 -0.08 -2.45	29.30 -0.11 -2.39	27.00 -0.02 -2.51	26.44 -0.17 -1.68	27.84 -0.30 -1.27	33.60 -0.46 -1.00	30.06 -0.60 -0.70	30.82 -0.43 -0.70	27.15 -0.85 -0.72
RUSSELL___4 23556	28.43 -0.43 -0.46	27.43 -0.59 0.00	25.48 -0.36 0.00	23.43 -0.21 0.00	24.10 -0.19 0.00	26.09 -0.21 0.00	27.09 -0.47 0.00	30.48 -0.12 -0.32	34.04 0.27 -0.52	39.04 0.49 -0.54	39.19 0.53 -0.59	39.25 0.68 -0.72	32.39 0.43 -1.36	26.76 0.51 -1.94	26.60 0.35 -2.69	29.65 0.46 -2.42	29.82 0.43 -2.37	27.42 0.42 -2.49	26.84 0.25 -1.67	28.32 0.19 -1.26	34.22 0.17 -0.99	30.57 -0.09 -0.70	31.21 -0.03 -0.69	27.47 -0.52 -0.71
RUSSELL___STATION 23914	28.17 -0.68 -0.46	27.21 -0.81 0.00	25.29 -0.54 0.00	23.27 -0.38 0.00	23.96 -0.34 0.00	25.88 -0.42 0.00	26.81 -0.74 0.00	30.06 -0.55 -0.32	33.14 -0.63 -0.53	38.14 -0.42 -0.55	38.25 -0.42 -0.59	38.27 -0.30 -0.73	31.67 -0.31 -1.37	26.27 0.00 -1.95	26.17 -0.09 -2.71	29.13 -0.08 -2.45	29.30 -0.11 -2.39	27.00 -0.02 -2.51	26.44 -0.17 -1.68	27.84 -0.30 -1.27	33.60 -0.46 -1.00	30.06 -0.60 -0.70	30.82 -0.43 -0.70	27.15 -0.85 -0.72
S SALMON___HYD 24043	28.63 -0.03 -0.26	27.91 -0.11 0.00	25.76 -0.08 0.00	23.57 -0.07 0.00	24.23 -0.07 0.00	26.28 -0.03 0.00	27.58 0.03 0.00	30.59 0.12 -0.18	33.61 0.07 -0.30	38.59 0.27 -0.31	38.71 0.30 -0.34	38.52 0.26 -0.41	31.47 0.09 -0.78	25.32 -0.12 -1.13	24.95 -0.19 -1.58	28.12 -0.08 -1.43	28.36 -0.05 -1.41	25.92 -0.05 -1.46	25.87 -0.02 -0.96	27.65 0.05 -0.73	33.80 0.17 -0.57	30.48 0.12 -0.40	31.04 0.09 -0.39	27.63 -0.05 -0.41
SELKIRK___II 23799	34.66 1.02 -5.25	28.94 0.92 0.00	26.66 0.83 0.00	24.43 0.78 0.00	25.08 0.78 0.00	27.09 0.79 0.00	28.52 0.96 0.00	35.02 1.12 -3.62	40.44 1.20 -6.00	45.54 1.33 -6.20	46.08 1.29 -6.71	47.36 1.29 -8.23	47.17 1.01 -15.56	39.64 0.80 -14.52	37.85 0.78 -13.52	37.28 0.88 -9.63	36.15 0.92 -8.22	40.94 0.83 -15.59	40.93 0.82 -15.17	40.32 0.91 -12.54	45.50 1.12 -11.31	38.94 1.02 -7.96	39.52 1.07 -7.90	36.38 0.95 -8.14
SELKIRK___I 23801	34.99 1.36 -5.24	29.25 1.23 0.00	26.95 1.11 0.00	24.66 1.02 0.00	25.32 1.03 0.00	27.33 1.03 0.00	28.69 1.13 0.00	35.23 1.33 -3.61	40.60 1.36 -5.99	45.75 1.56 -6.18	46.33 1.56 -6.69	47.61 1.55 -8.21	47.38 1.25 -15.52	39.78 1.00 -14.46	37.93 0.94 -13.43	37.41 1.10 -9.55	36.26 1.11 -8.14	41.03 1.01 -15.51	41.05 1.00 -15.13	40.44 1.07 -12.50	45.71 1.36 -11.29	39.13 1.23 -7.94	39.71 1.28 -7.88	36.55 1.15 -8.13
SENECA OSWGO___HYD 24041	28.45 -0.26 -0.31	27.71 -0.31 0.00	25.58 -0.26 0.00	23.43 -0.21 0.00	24.08 -0.22 0.00	26.04 -0.26 0.00	27.31 -0.25 0.00	30.25 -0.24 -0.21	33.10 -0.50 -0.35	38.07 -0.30 -0.37	38.20 -0.27 -0.40	37.99 -0.34 -0.48	31.22 -0.31 -0.92	25.36 -0.27 -1.31	25.08 -0.31 -1.83	28.15 -0.27 -1.65	28.34 -0.30 -1.62	25.99 -0.22 -1.69	25.81 -0.25 -1.13	27.42 -0.30 -0.85	33.40 -0.33 -0.67	30.13 -0.30 -0.47	30.77 -0.24 -0.47	27.46 -0.30 -0.48
SENECA___ENERGY 23797	28.82 -0.06 -0.48	27.85 -0.17 0.00	25.79 -0.05 0.00	23.67 0.02 0.00	24.30 0.00 0.00	26.20 -0.11 0.00	27.33 -0.22 0.00	30.43 -0.18 -0.33	33.43 -0.37 -0.55	38.23 -0.34 -0.57	38.38 -0.30 -0.61	38.18 -0.42 -0.75	31.78 -0.24 -1.42	26.16 -0.19 -2.03	26.12 -0.26 -2.83	29.13 -0.19 -2.55	29.32 -0.19 -2.50	27.11 -0.02 -2.62	26.58 -0.10 -1.75	28.06 -0.13 -1.32	33.84 -0.26 -1.04	30.48 -0.21 -0.73	31.03 -0.24 -0.72	27.65 -0.38 -0.75

SHOEMAKER___GT 23640	34.98 2.75 -3.83	30.51 2.49 0.00	27.96 2.12 0.00	25.51 1.87 0.00	26.22 1.92 0.00	28.30 2.00 0.00	29.98 2.42 0.00	35.92 3.00 -2.64	40.89 3.26 -4.38	46.30 3.76 -4.53	50.80 3.92 -8.81	57.89 4.01 -16.03	60.86 3.27 -26.98	72.20 2.63 -45.26	80.17 2.52 -54.10	81.90 2.92 -52.22	82.99 2.94 -53.03	69.75 2.67 -42.56	58.82 2.67 -31.23	50.35 2.87 -20.61	51.11 3.54 -14.50	45.86 3.18 -12.73	39.56 3.24 -5.77	35.80 2.56 -5.95
SHOREHAM_IC_1 23715	46.32 4.37 -13.55	32.47 4.03 -0.42	29.64 3.80 -0.01	26.72 3.07 0.00	27.38 3.09 0.00	28.88 2.58 0.00	30.61 3.06 0.00	37.71 4.54 -2.88	46.51 5.49 -7.78	50.58 6.35 -6.23	57.99 6.55 -13.36	63.57 6.36 -19.36	71.54 5.23 -35.70	89.83 4.18 -61.33	104.93 4.17 -77.20	111.39 4.76 -79.86	117.92 4.81 -86.10	92.71 4.34 -63.85	80.71 4.29 -51.49	59.77 4.73 -28.18	62.07 5.79 -23.22	59.53 5.15 -24.41	50.90 5.01 -15.33	46.88 4.12 -15.47
SHOREHAM_IC_2 23716	46.32 4.37 -13.55	32.47 4.03 -0.42	29.64 3.80 -0.01	26.72 3.07 0.00	27.38 3.09 0.00	28.88 2.58 0.00	30.61 3.06 0.00	37.71 4.54 -2.88	46.51 5.49 -7.78	50.58 6.35 -6.23	57.99 6.55 -13.36	63.57 6.36 -19.36	71.54 5.23 -35.70	89.83 4.18 -61.33	104.93 4.17 -77.20	111.39 4.76 -79.86	117.92 4.81 -86.10	92.71 4.34 -63.85	80.71 4.29 -51.49	59.77 4.73 -28.18	62.07 5.79 -23.22	59.53 5.15 -24.41	50.90 5.01 -15.33	46.88 4.12 -15.47
SISSONVILLE____ 23735	26.32 -2.07 0.00	25.97 -2.05 0.00	23.89 -1.94 0.01	21.82 -1.82 0.01	22.45 -1.85 0.01	24.49 -1.81 0.00	25.79 -1.76 0.00	28.38 -1.91 0.00	31.32 -1.93 0.00	35.80 -2.20 0.00	35.75 -2.32 0.00	35.50 -2.35 0.00	28.71 -1.90 0.00	22.52 -1.80 0.00	21.81 -1.74 0.00	24.81 -1.95 0.00	25.12 -1.89 0.00	22.63 -1.89 0.00	23.26 -1.67 0.00	25.12 -1.75 0.00	31.08 -1.98 0.00	28.31 -1.65 0.00	28.44 -2.11 0.00	25.43 -1.86 0.00
SITHE_IND_GS1 24169	28.00 -0.65 -0.26	27.32 -0.70 0.00	25.24 -0.59 0.00	23.12 -0.52 0.00	23.76 -0.53 0.00	25.70 -0.60 0.00	26.89 -0.66 0.00	29.73 -0.73 -0.18	32.61 -0.93 -0.29	37.32 -0.99 -0.30	37.41 -0.99 -0.33	37.26 -0.98 -0.40	30.54 -0.83 -0.76	24.76 -0.63 -1.08	24.42 -0.64 -1.50	27.42 -0.70 -1.35	27.63 -0.70 -1.32	25.29 -0.61 -1.39	25.21 -0.61 -0.93	26.84 -0.73 -0.70	32.73 -0.89 -0.55	29.54 -0.81 -0.39	30.20 -0.73 -0.38	27.00 -0.68 -0.40
SITHE_IND_GS2 24170	28.00 -0.65 -0.26	27.32 -0.70 0.00	25.24 -0.59 0.00	23.12 -0.52 0.00	23.76 -0.53 0.00	25.70 -0.60 0.00	26.89 -0.66 0.00	29.73 -0.73 -0.18	32.61 -0.93 -0.29	37.32 -0.99 -0.30	37.41 -0.99 -0.33	37.26 -0.98 -0.40	30.54 -0.83 -0.76	24.76 -0.63 -1.08	24.42 -0.64 -1.50	27.42 -0.70 -1.35	27.63 -0.70 -1.32	25.29 -0.61 -1.39	25.21 -0.61 -0.93	26.84 -0.73 -0.70	32.73 -0.89 -0.55	29.54 -0.81 -0.39	30.20 -0.73 -0.38	27.00 -0.68 -0.40
SITHE_IND_GS3 24171	28.00 -0.65 -0.26	27.32 -0.70 0.00	25.24 -0.59 0.00	23.12 -0.52 0.00	23.76 -0.53 0.00	25.70 -0.60 0.00	26.89 -0.66 0.00	29.73 -0.73 -0.18	32.61 -0.93 -0.29	37.32 -0.99 -0.30	37.41 -0.99 -0.33	37.26 -0.98 -0.40	30.54 -0.83 -0.76	24.76 -0.63 -1.08	24.42 -0.64 -1.50	27.42 -0.70 -1.35	27.63 -0.70 -1.32	25.29 -0.61 -1.39	25.21 -0.61 -0.93	26.84 -0.73 -0.70	32.73 -0.89 -0.55	29.54 -0.81 -0.39	30.20 -0.73 -0.38	27.00 -0.68 -0.40
SITHE_IND_GS4 24172	28.00 -0.65 -0.26	27.32 -0.70 0.00	25.24 -0.59 0.00	23.12 -0.52 0.00	23.76 -0.53 0.00	25.70 -0.60 0.00	26.89 -0.66 0.00	29.73 -0.73 -0.18	32.61 -0.93 -0.29	37.32 -0.99 -0.30	37.41 -0.99 -0.33	37.26 -0.98 -0.40	30.54 -0.83 -0.76	24.76 -0.63 -1.08	24.42 -0.64 -1.50	27.42 -0.70 -1.35	27.63 -0.70 -1.32	25.29 -0.61 -1.39	25.21 -0.61 -0.93	26.84 -0.73 -0.70	32.73 -0.89 -0.55	29.54 -0.81 -0.39	30.20 -0.73 -0.38	27.00 -0.68 -0.40
SITHE___BATAVIA 24024	27.68 -1.25 -0.54	26.70 -1.32 0.00	24.91 -0.93 0.00	22.96 -0.69 0.00	23.64 -0.66 0.00	25.51 -0.79 0.00	26.21 -1.35 0.00	29.56 -1.09 -0.37	32.16 -1.70 -0.61	37.12 -1.52 -0.63	37.12 -1.64 -0.69	37.14 -1.55 -0.84	30.85 -1.35 -1.59	25.90 -0.68 -2.27	25.92 -0.78 -3.15	28.72 -0.88 -2.84	28.84 -0.95 -2.78	26.64 -0.78 -2.92	25.88 -1.00 -1.95	27.19 -1.16 -1.48	32.74 -1.49 -1.16	29.25 -1.53 -0.81	30.29 -1.07 -0.81	26.56 -1.56 -0.83
SITHE___INDEPEND 23800	28.00 -0.65 -0.26	27.32 -0.70 0.00	25.24 -0.59 0.00	23.12 -0.52 0.00	23.76 -0.53 0.00	25.70 -0.60 0.00	26.89 -0.66 0.00	29.73 -0.73 -0.18	32.61 -0.93 -0.29	37.32 -0.99 -0.30	37.41 -0.99 -0.33	37.26 -0.98 -0.40	30.54 -0.83 -0.76	24.76 -0.63 -1.08	24.42 -0.64 -1.50	27.42 -0.70 -1.35	27.63 -0.70 -1.32	25.29 -0.61 -1.39	25.21 -0.61 -0.93	26.84 -0.73 -0.70	32.73 -0.89 -0.55	29.54 -0.81 -0.39	30.20 -0.73 -0.38	27.00 -0.68 -0.40
SITHE___MASSENA 23902	26.38 -2.02 0.00	26.03 -1.99 0.00	23.94 -1.89 0.01	21.86 -1.77 0.01	22.49 -1.80 0.01	24.54 -1.76 0.00	25.79 -1.76 0.00	28.50 -1.79 0.00	31.52 -1.73 0.00	36.07 -1.94 0.00	36.06 -2.02 0.00	35.80 -2.04 0.00	28.98 -1.62 0.00	22.88 -1.43 0.00	22.19 -1.37 0.00	25.16 -1.61 0.00	25.45 -1.57 0.00	22.97 -1.54 0.00	23.56 -1.37 0.00	25.39 -1.48 0.00	31.35 -1.72 0.00	28.49 -1.47 0.00	28.69 -1.86 0.00	25.62 -1.66 0.00
SITHE___OGDNSBRG 24021	26.32 -2.07 0.00	25.97 -2.05 0.00	23.87 -1.96 0.01	21.79 -1.84 0.01	22.45 -1.85 0.01	24.52 -1.79 0.00	25.85 -1.71 0.00	28.59 -1.70 0.00	31.68 -1.56 0.00	36.26 -1.75 0.00	36.28 -1.79 0.00	36.03 -1.82 0.00	29.11 -1.50 0.00	22.81 -1.51 0.00	22.09 -1.46 0.00	25.13 -1.63 0.00	25.47 -1.54 0.00	22.92 -1.59 0.00	23.56 -1.37 0.00	25.44 -1.42 0.00	31.51 -1.55 0.00	28.61 -1.35 0.00	28.72 -1.83 0.00	25.59 -1.69 0.00
SITHE___STERLING 23777	29.24 0.74 -0.10	28.63 0.62 0.00	26.43 0.59 0.00	24.19 0.54 0.00	24.86 0.56 0.00	26.94 0.63 0.00	28.30 0.74 0.00	31.26 0.91 -0.07	34.36 1.00 -0.12	39.46 1.33 -0.12	39.58 1.37 -0.13	39.34 1.32 -0.16	31.89 0.98 -0.31	25.17 0.53 -0.31	24.33 0.45 -0.33	27.69 0.67 -0.25	27.94 0.70 -0.23	25.50 0.64 -0.35	25.89 0.65 -0.32	27.90 0.78 -0.26	34.38 1.09 -0.23	31.02 0.90 -0.16	31.53 0.82 -0.16	28.04 0.60 -0.16
SOUTH CAIRO___GT 23612	35.82 2.75 -4.67	30.54 2.52 0.00	28.01 2.17 0.00	25.61 1.96 0.00	26.29 1.99 0.00	28.43 2.13 0.00	30.12 2.56 0.00	36.84 3.33 -3.22	42.45 3.86 -5.35	47.98 4.45 -5.52	50.31 4.65 -7.59	54.44 5.11 -11.48	55.21 4.28 -20.32	57.45 3.55 -29.58	62.49 3.39 -35.54	63.36 3.85 -32.74	63.42 3.92 -32.49	58.75 3.55 -30.68	51.53 3.56 -23.03	47.03 3.68 -16.49	50.36 4.63 -12.66	43.78 3.87 -9.95	41.43 3.85 -7.03	37.16 2.62 -7.26
SOUTH HAMPTN___IC 23720	47.11 5.17 -13.55	33.17 4.74 -0.41	30.21 4.37 -0.01	27.21 3.57 0.00	27.87 3.57 0.00	29.38 3.08 0.00	31.25 3.69 0.00	38.56 5.39 -2.88	47.77 6.75 -7.78	52.10 7.87 -6.23	59.62 8.19 -13.36	65.35 8.14 -19.36	73.04 6.73 -35.70	91.07 5.42 -61.33	106.22 5.46 -77.20	112.89 6.26 -79.86	119.43 6.32 -86.10	94.01 5.64 -63.85	81.96 5.53 -51.49	60.98 5.94 -28.18	63.49 7.21 -23.22	60.76 6.38 -24.41	52.03 6.14 -15.33	47.72 4.97 -15.47
SOUTHOLD___IC 23719	50.38 8.43 -13.55	36.28 7.85 -0.42	33.03 7.18 -0.01	29.67 6.03 0.00	30.35 6.05 0.00	31.80 5.50 0.00	33.98 6.42 0.00	41.89 8.72 -2.88	51.43 10.41 -7.78	57.05 12.81 -6.23	64.96 13.52 -13.36	70.91 13.70 -19.36	77.69 11.38 -35.70	94.88 9.24 -61.33	110.16 9.40 -77.20	117.42 10.79 -79.86	124.05 10.94 -86.10	98.05 9.68 -63.85	85.84 9.42 -51.49	64.98 9.94 -28.18	68.39 12.10 -23.22	64.92 10.55 -24.41	56.00 10.11 -15.33	50.91 8.16 -15.47

ST LAWRENCE____ 23600	26.75 -1.65 0.00	26.48 -1.54 0.00	24.41 -1.42 0.01	22.31 -1.32 0.01	22.95 -1.34 0.01	24.94 -1.37 0.00	26.07 -1.49 0.00	28.62 -1.67 0.00	31.55 -1.70 0.00	36.11 -1.90 0.00	36.13 -1.94 0.00	35.88 -1.97 0.00	29.04 -1.56 0.00	23.03 -1.29 0.00	22.35 -1.20 0.00	25.32 -1.45 0.00	25.58 -1.43 0.00	23.17 -1.35 0.00	23.66 -1.27 0.00	25.50 -1.37 0.00	31.38 -1.69 0.00	28.49 -1.47 0.00	28.87 -1.68 0.00	25.89 -1.39 0.00
STATION 5_MISC_HYD 23604	28.08 -0.77 -0.46	27.04 -0.98 0.00	25.06 -0.78 0.00	23.03 -0.61 0.00	23.72 -0.58 0.00	25.70 -0.60 0.00	26.78 -0.77 0.00	30.24 -0.36 -0.32	33.77 0.00 -0.52	39.01 0.46 -0.54	39.34 0.69 -0.58	39.55 0.98 -0.72	32.48 0.52 -1.36	26.81 0.56 -1.93	26.57 0.33 -2.68	29.64 0.46 -2.42	29.87 0.49 -2.37	27.46 0.47 -2.48	26.86 0.27 -1.66	28.23 0.11 -1.26	34.09 0.03 -0.99	30.42 -0.24 -0.69	30.93 -0.31 -0.69	27.17 -0.82 -0.71
STEEL____WIND 323596	27.30 -1.73 -0.64	26.23 -1.79 0.00	24.52 -1.32 0.00	22.60 -1.04 0.00	23.25 -1.04 0.00	25.09 -1.21 0.00	25.71 -1.85 0.00	29.06 -1.67 -0.44	31.51 -2.46 -0.73	36.14 -2.62 -0.75	36.07 -2.82 -0.82	36.08 -2.76 -1.00	30.17 -2.33 -1.89	25.60 -1.41 -2.69	25.78 -1.51 -3.73	28.42 -1.71 -3.37	28.55 -1.76 -3.30	26.45 -1.52 -3.46	25.48 -1.77 -2.32	26.69 -1.93 -1.76	32.03 -2.41 -1.38	28.62 -2.31 -0.97	29.80 -1.71 -0.96	26.17 -2.10 -0.99
STURGEON_POOL_HYD 23609	36.86 4.17 -4.29	31.89 3.87 0.00	29.17 3.33 0.00	26.60 2.96 0.00	27.34 3.04 0.00	29.51 3.21 0.00	31.36 3.80 0.00	38.12 4.88 -2.96	43.64 5.49 -4.91	49.46 6.39 -5.07	52.57 6.62 -7.87	57.84 7.15 -12.83	58.84 6.00 -22.24	65.45 4.96 -36.18	73.49 4.73 -45.21	75.09 5.35 -42.97	75.78 5.48 -43.29	66.65 5.00 -37.13	56.25 5.01 -26.31	50.00 5.10 -18.03	52.50 6.38 -13.05	46.11 5.42 -10.72	42.72 5.71 -6.46	37.90 3.96 -6.66
SYRACUSE__ENERGY_ST1 323597	28.83 0.06 -0.38	27.99 -0.03 0.00	25.86 0.03 0.00	23.67 0.02 0.00	24.32 0.02 0.00	26.30 0.00 0.00	27.58 0.03 0.00	30.64 0.09 -0.26	33.62 -0.07 -0.44	38.58 0.11 -0.45	38.68 0.11 -0.49	38.49 0.04 -0.60	31.74 0.00 -1.13	25.92 -0.02 -1.62	25.72 -0.09 -2.26	28.81 0.00 -2.04	28.98 -0.03 -2.00	26.68 0.07 -2.09	26.35 0.02 -1.39	27.92 0.00 -1.06	33.89 0.00 -0.83	30.54 0.00 -0.58	31.19 0.06 -0.58	27.85 -0.03 -0.59
SYRACUSE__ENERGY_ST2 323598	28.83 0.06 -0.38	27.99 -0.03 0.00	25.86 0.03 0.00	23.67 0.02 0.00	24.32 0.02 0.00	26.30 0.00 0.00	27.58 0.03 0.00	30.64 0.09 -0.26	33.62 -0.07 -0.44	38.58 0.11 -0.45	38.68 0.11 -0.49	38.49 0.04 -0.60	31.74 0.00 -1.13	25.92 -0.02 -1.62	25.72 -0.09 -2.26	28.81 0.00 -2.04	28.98 -0.03 -2.00	26.68 0.07 -2.09	26.35 0.02 -1.39	27.92 0.00 -1.06	33.89 0.00 -0.83	30.54 0.00 -0.58	31.19 0.06 -0.58	27.85 -0.03 -0.59
SYRACUSE__POWER 24017	28.90 0.14 -0.37	28.07 0.06 0.00	25.91 0.08 0.00	23.72 0.07 0.00	24.37 0.07 0.00	26.36 0.05 0.00	27.64 0.08 0.00	30.72 0.18 -0.25	33.77 0.10 -0.42	38.71 0.27 -0.44	38.85 0.30 -0.47	38.65 0.23 -0.58	31.85 0.15 -1.09	25.93 0.05 -1.57	25.72 -0.02 -2.19	28.83 0.08 -1.98	29.03 0.08 -1.94	26.68 0.15 -2.02	26.38 0.10 -1.35	27.99 0.11 -1.02	33.99 0.13 -0.79	30.64 0.12 -0.56	31.23 0.12 -0.55	27.88 0.03 -0.57
Stony____Brook 24151	46.63 4.68 -13.55	32.79 4.34 -0.43	29.77 3.93 -0.01	26.84 3.19 0.00	27.53 3.23 0.00	29.07 2.76 0.00	30.94 3.39 0.00	38.04 4.88 -2.88	46.74 5.72 -7.78	50.89 6.65 -6.23	58.33 6.89 -13.36	63.61 6.40 -19.36	71.47 5.17 -35.70	89.75 4.11 -61.33	104.86 4.10 -77.20	111.29 4.66 -79.86	117.78 4.67 -86.10	92.61 4.24 -63.85	80.63 4.21 -51.49	59.80 4.76 -28.18	62.11 5.82 -23.22	59.80 5.42 -24.41	51.17 5.29 -15.33	47.15 4.39 -15.48
UNION__PROCESSING_DRP 323587	27.81 -1.05 -0.47	26.87 -1.15 0.00	25.01 -0.83 0.00	23.01 -0.64 0.00	23.69 -0.61 0.00	25.57 -0.74 0.00	26.43 -1.13 0.00	29.61 -1.00 -0.32	32.52 -1.26 -0.53	37.38 -1.18 -0.55	37.45 -1.22 -0.60	37.44 -1.14 -0.73	31.01 -0.98 -1.38	25.82 -0.46 -1.97	25.75 -0.54 -2.74	28.62 -0.62 -2.47	28.75 -0.68 -2.41	26.56 -0.49 -2.53	25.95 -0.67 -1.70	27.35 -0.81 -1.28	32.92 -1.16 -1.01	29.53 -1.14 -0.71	30.31 -0.95 -0.70	26.75 -1.25 -0.72
UPPER HUDSON__HYD 24058	35.40 1.53 -5.48	29.45 1.43 0.00	27.05 1.21 0.00	24.90 1.25 0.00	25.49 1.19 0.00	27.65 1.34 0.00	29.29 1.74 0.00	35.57 1.51 -3.78	41.10 1.60 -6.26	46.11 1.63 -6.47	47.39 1.83 -7.49	49.28 1.59 -9.84	49.92 1.13 -18.19	44.63 0.97 -19.34	43.59 0.73 -19.31	42.74 0.62 -15.35	41.63 0.51 -14.10	44.80 0.37 -19.92	43.83 0.62 -18.28	41.77 0.43 -14.48	46.58 0.93 -12.58	40.09 0.96 -9.17	40.04 1.25 -8.24	37.25 1.47 -8.50
UPPER RAQUET__HYD 24056	26.32 -2.07 0.00	25.97 -2.05 0.00	23.89 -1.94 0.01	21.82 -1.82 0.01	22.45 -1.85 0.01	24.49 -1.81 0.00	25.79 -1.76 0.00	28.38 -1.91 0.00	31.32 -1.93 0.00	35.80 -2.20 0.00	35.75 -2.32 0.00	35.50 -2.35 0.00	28.71 -1.90 0.00	22.52 -1.80 0.00	21.81 -1.74 0.00	24.81 -1.95 0.00	25.12 -1.89 0.00	22.63 -1.89 0.00	23.26 -1.67 0.00	25.12 -1.75 0.00	31.08 -1.98 0.00	28.31 -1.65 0.00	28.44 -2.11 0.00	25.43 -1.86 0.00
VISCHER__FERRY HYD 24020	35.64 1.93 -5.31	29.84 1.82 0.00	27.52 1.68 0.00	25.28 1.63 0.00	25.90 1.60 0.00	28.01 1.71 0.00	29.54 1.98 0.00	36.04 2.09 -3.66	41.72 2.39 -6.08	47.02 2.74 -6.28	47.94 2.74 -7.12	49.63 2.61 -9.18	49.66 1.99 -17.06	43.37 1.56 -17.49	42.10 1.41 -17.13	41.61 1.58 -13.26	40.53 1.54 -11.98	44.06 1.35 -18.20	43.35 1.42 -17.00	41.97 1.48 -13.63	47.00 1.95 -11.98	40.43 1.83 -8.64	40.56 2.02 -7.99	37.60 2.07 -8.25
WADING RIVER_IC_1 23522	46.35 4.40 -13.55	32.47 4.03 -0.41	29.67 3.82 -0.01	26.74 3.10 0.00	27.41 3.11 0.00	28.91 2.60 0.00	30.61 3.06 0.00	37.74 4.57 -2.88	46.51 5.49 -7.78	50.66 6.42 -6.23	58.06 6.62 -13.36	63.68 6.47 -19.36	71.63 5.33 -35.70	89.90 4.26 -61.33	105.02 4.26 -77.20	111.50 4.87 -79.86	118.03 4.92 -86.10	92.78 4.41 -63.85	80.78 4.36 -51.49	59.82 4.78 -28.18	62.14 5.85 -23.22	59.59 5.21 -24.41	50.96 5.07 -15.33	46.90 4.15 -15.47
WADING RIVER_IC_2 23547	46.35 4.40 -13.55	32.47 4.03 -0.41	29.67 3.82 -0.01	26.74 3.10 0.00	27.41 3.11 0.00	28.91 2.60 0.00	30.61 3.06 0.00	37.74 4.57 -2.88	46.51 5.49 -7.78	50.66 6.42 -6.23	58.06 6.62 -13.36	63.68 6.47 -19.36	71.63 5.33 -35.70	89.90 4.26 -61.33	105.02 4.26 -77.20	111.50 4.87 -79.86	118.03 4.92 -86.10	92.78 4.41 -63.85	80.78 4.36 -51.49	59.82 4.78 -28.18	62.14 5.85 -23.22	59.59 5.21 -24.41	50.96 5.07 -15.33	46.90 4.15 -15.47
WADING RIVER_IC_3 23601	46.35 4.40 -13.55	32.47 4.03 -0.41	29.67 3.82 -0.01	26.74 3.10 0.00	27.41 3.11 0.00	28.91 2.60 0.00	30.61 3.06 0.00	37.74 4.57 -2.88	46.51 5.49 -7.78	50.66 6.42 -6.23	58.06 6.62 -13.36	63.68 6.47 -19.36	71.63 5.33 -35.70	89.90 4.26 -61.33	105.02 4.26 -77.20	111.50 4.87 -79.86	118.03 4.92 -86.10	92.78 4.41 -63.85	80.78 4.36 -51.49	59.82 4.78 -28.18	62.14 5.85 -23.22	59.59 5.21 -24.41	50.96 5.07 -15.33	46.90 4.15 -15.47
WALDEN__HYDRO 24148	35.66 3.18 -4.09	30.90 2.89 0.00	28.29 2.45 0.00	25.77 2.13 0.00	26.49 2.19 0.00	28.59 2.29 0.00	30.37 2.81 0.00	36.67 3.57 -2.82	41.94 4.02 -4.67	47.40 4.56 -4.83	51.69 4.72 -8.89	58.54 4.88 -15.81	61.45 4.07 -26.77	72.03 3.31 -44.41	80.03 3.13 -53.34	81.66 3.61 -51.28	82.67 3.67 -51.98	70.23 3.33 -42.38	59.29 3.34 -31.02	51.07 3.55 -20.66	52.10 4.36 -14.67	46.51 3.87 -12.69	40.61 3.91 -6.15	36.60 2.97 -6.34

WARRENSBURG____ 23737	35.26 1.39 -5.48	29.31 1.29 0.00	26.92 1.09 0.00	24.76 1.11 0.00	25.34 1.04 0.00	27.49 1.18 0.00	29.13 1.57 0.00	35.42 1.36 -3.78	40.97 1.46 -6.26	45.92 1.44 -6.47	47.20 1.64 -7.49	49.09 1.40 -9.84	49.77 0.98 -18.19	44.51 0.85 -19.34	43.48 0.61 -19.31	42.60 0.48 -15.35	41.52 0.41 -14.10	44.73 0.29 -19.92	43.76 0.55 -18.28	41.72 0.38 -14.48	46.51 0.86 -12.58	40.03 0.90 -9.17	39.95 1.16 -8.24	37.12 1.34 -8.50
WATERSIDE____6 8 9 23538	35.16 3.78 -2.99	36.15 3.47 -4.66	29.39 3.00 -0.55	26.32 2.67 -0.01	27.05 2.75 -0.01	29.15 2.84 -0.01	37.98 3.31 -7.12	44.78 4.03 -10.47	51.35 4.45 -13.65	41.08 5.13 2.06	49.19 5.33 -5.79	56.72 5.26 -13.61	43.31 4.07 -8.64	102.64 3.09 -75.23	109.72 2.97 -83.20	111.00 3.40 -80.84	112.10 3.43 -81.66	85.58 3.14 -57.92	41.32 3.29 -13.10	71.68 3.76 -41.05	71.26 4.63 -33.56	29.50 4.25 4.72	38.52 4.31 -3.66	39.39 3.55 -8.56
WDELAWARE____HYD 323627	34.86 2.84 -3.62	30.65 2.63 0.00	28.14 2.30 0.00	25.70 2.06 0.00	26.39 2.09 0.00	28.43 2.13 0.00	30.04 2.48 0.00	35.81 3.03 -2.50	40.61 3.22 -4.14	46.28 3.99 -4.28	49.53 4.15 -7.30	54.77 4.39 -12.53	55.57 3.55 -21.42	62.36 2.80 -35.25	69.31 2.73 -43.02	71.15 3.21 -41.17	71.91 3.27 -41.62	62.17 2.99 -34.66	53.00 3.04 -25.03	47.04 3.30 -16.87	49.34 4.20 -12.08	43.78 3.60 -10.22	39.64 3.64 -5.45	35.60 2.70 -5.62
WEST BABYLON____IC 23714	46.92 4.91 -13.61	33.50 4.57 -0.91	29.85 4.00 -0.01	26.95 3.31 0.00	27.65 3.35 0.00	29.28 2.97 0.00	31.28 3.72 0.00	38.32 5.15 -2.88	46.80 5.75 -7.81	50.85 6.61 -6.23	58.29 6.85 -13.37	64.02 6.81 -19.36	71.90 5.60 -35.70	90.07 4.43 -61.33	105.12 4.36 -77.20	111.61 4.98 -79.86	118.14 5.02 -86.10	92.88 4.51 -63.85	80.96 4.54 -51.49	59.96 4.92 -28.18	62.34 6.05 -23.22	59.77 5.39 -24.41	51.26 5.38 -15.34	47.32 4.47 -15.56
WEST CANADA____HYD 24049	28.63 0.34 0.10	28.33 0.31 0.00	26.10 0.26 0.00	23.88 0.24 0.00	24.54 0.24 0.00	26.57 0.26 0.00	27.86 0.30 0.00	30.58 0.36 0.07	33.49 0.37 0.12	38.30 0.42 0.12	38.36 0.42 0.13	38.14 0.45 0.16	30.63 0.34 0.31	24.25 0.24 0.31	23.46 0.24 0.33	26.81 0.29 0.25	27.08 0.30 0.23	24.41 0.25 0.35	24.86 0.25 0.31	26.91 0.30 0.26	33.21 0.36 0.23	30.13 0.33 0.16	30.76 0.37 0.16	27.42 0.30 0.16
WESTERN_NY_WIND 24143	27.66 -1.28 -0.54	26.67 -1.34 0.00	24.91 -0.93 0.00	22.94 -0.71 0.00	23.62 -0.68 0.00	25.49 -0.82 0.00	26.18 -1.38 0.00	29.54 -1.12 -0.38	32.14 -1.73 -0.62	37.09 -1.56 -0.64	37.06 -1.71 -0.70	37.11 -1.59 -0.85	30.81 -1.41 -1.61	25.91 -0.71 -2.30	25.92 -0.82 -3.19	28.70 -0.94 -2.87	28.83 -1.00 -2.81	26.66 -0.81 -2.95	25.86 -1.05 -1.98	27.18 -1.18 -1.50	32.72 -1.52 -1.17	29.23 -1.56 -0.83	30.27 -1.10 -0.82	26.52 -1.61 -0.84
WETHRSFD_WT_PWR 323626	28.17 -0.91 -0.69	27.01 -1.01 0.00	25.19 -0.65 0.00	23.22 -0.43 0.00	23.86 -0.44 0.00	25.78 -0.53 0.00	26.54 -1.02 0.00	30.00 -0.76 -0.47	32.60 -1.43 -0.79	37.38 -1.44 -0.81	37.35 -1.60 -0.88	37.34 -1.59 -1.08	31.27 -1.38 -2.04	26.44 -0.78 -2.90	26.71 -0.87 -4.03	29.46 -0.94 -3.63	29.57 -1.00 -3.56	27.44 -0.81 -3.73	26.41 -1.02 -2.50	27.63 -1.13 -1.89	33.13 -1.42 -1.48	29.66 -1.35 -1.04	30.67 -0.92 -1.04	27.04 -1.31 -1.07
YORK____WARBASSE 23770	99.61 3.98 -67.24	36.32 3.64 -4.66	29.52 3.13 -0.55	26.49 2.84 -0.01	27.20 2.89 -0.01	29.28 2.97 -0.01	38.06 3.39 -7.12	44.90 4.15 -10.47	51.51 4.62 -13.65	99.61 5.40 -56.20	79.18 5.56 -35.55	90.89 5.56 -47.48	183.25 4.28 -148.36	183.26 3.26 -155.69	183.27 3.09 -156.63	183.28 3.56 -152.95	183.29 3.57 -152.71	183.27 3.31 -155.45	183.27 3.49 -154.85	183.26 3.92 -152.47	183.26 4.83 -145.36	183.25 4.49 -148.79	94.61 4.52 -59.54	78.86 3.74 -47.84